TOWN COUNCIL REGULAR MEETING

21 Main Street

Tuesday, April 11, 2023 at 9:00 AM

AGENDA

Possible additions to the agenda and related materials are not set forth herein.

Times set forth are approximate and may be adjusted as necessary.

I. WORKSESSION - 9:00 AM

A. Closed Session

B. Acquisition of Real Property- Horse Show Grounds

C. Speed limits of 15 mph Streets Within the Town Limits Study Review

D. Health Center Agreement Update

E. Town Council Ethics Statement

F. Biannual Goals

G. Agenda Review

H. Fiscal Year 2023-2024 Budget Presentation

II. REGULAR MEETING - 6:30 PM

A. INVOCATION.

B. PLEDGE OF ALLEGIANCE.

C. CITIZEN'S TIME.

D. APPROVAL OF THE AGENDA.

E. PUBLIC HEARINGS.

1. BLA 2022-3 187 Linden Street Boundary Line Adjustment

F. CONSENT AGENDA.

1. The 2022 Planning Commission Annual Report as required by Virginia State Code is presented “to the governing body concerning the operation of the commission and the status of planning within its jurisdiction.”

2. A Resolution announcing a Special Meeting on the Fiscal Year 2024 Budget and the potential acquisition of real property in Town limits.

3. APPROVAL OF COUNCIL MINUTES.

   a. October 11th, 2022: Regular Town Council Meeting Minutes

   b. February 10th, 2023: Special Town Council Meeting Minutes

   c. February 22nd, 2023: Special Town Council Meeting Minutes

   d. March 1st, 2023: Special Town Council Meeting Minutes

G. NEW BUSINESS.

1. Acquisition of Real Property- Horse Show Grounds

2. Appointment of an Interim Town Manager

3. A Resolution designating Hunter A. Digges as the Fire Official, Property Maintenance Official, and Provisional Building Official

H. UNFINISHED BUSINESS.

I. TOWN ATTORNEY'S REPORT.

J. TOWN MANAGER'S REPORT.

K. COUNCILMEMBERS TIME.

L. ADJOURNMENT.

Office of the Town Manager
Tommy Cureton

STAFF REPORT

Warrenton Town Council
Carter Nevill, Mayor
Heather Sutphin, Ward 1
William Semple, Ward 2
Brett Hamby, Ward 3
James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
Paul Mooney, At Large
David McGuire, At Large

Council Meeting Date:	April 11, 2023
Agenda Title:	Acquisition of Real Property
Requested Action:	Discussion on future Park Land
Department / Agency Lead:	Public Works and Utilities: Facilities Management Division
Staff Lead:	Johnny Switzer/Frank Cassidy

EXECUTIVE SUMMARY

The 9.57-acre historic Warrenton Horse Show Grounds, located off of Shirley Avenue, is home to the country's oldest continuously operating horse show. It has a maximum development potential of 37 divisions, is subject to development pressure, and is located near the greenway trail, schools, existing neighborhoods, and major road arterials. The Town of Warrenton is exploring options to purchase the Horse Show Grounds from the Warrenton Horse Show Association ownership to preserve the unique land and open it to the public year-round while continuing its popular use as an equine recreation facility.

The discussions between the Town and the Warrenton Horse Show Association span over thirty years. In the early 1990s, the Association expressed an interest in leasing the property to the Town while still being able to have the two horse shows annually. The Town and Association would like to bring the collective discussions over the past thirty years to fruition by working with the Warrenton Horse Show Association to enable the Horse Show to continue in its historical location and preserve the land for open space.

BACKGROUND

In 1900, the Warrenton Horse Show Association purchased its grounds off Shirley Avenue, and thus began a tradition that contributed to the Town's unique and valued horse country heritage for over a century. From its Patsy Cline Pavilions to its storied ring, history continues to be made at this property as equestrians, trainers, and breeders gather for the annual Warrenton Horse and Pony Shows. According to comprehensive plans, the "Oldest Pony Show in America" will be maintained for generations to come. The Town Council regards the property as an extraordinary asset, and wishes to ensure its long-term preservation while investing in passive and active recreation opportunities for its residents.

The Warrenton Horse Show grounds consist of two parcels of land totaling 9.57 acres. It is inside the Town of Warrenton and zoned residential with a maximum potential of 37 lots. The appraisal puts the development value of the property at close to $2 million. The site is proximate to Route 15/29 and Rt 211 along Shirley Avenue, one of the main southern entrances to the Town, and locations to the west, of Route 29. The property is within Warrenton's Ward Three. It is within 0.5 miles from the nearest access to the Warrenton Branch Greenway, and 0.75 miles from the nearest public park.

The Horse Show Grounds typically bring 4000+ visitors per year to Warrenton and are an important link in the economy of Warrenton. The Town is committed to continuing the equine uses of the property. In fact, it would have negative economic impacts, were the Horse Show Grounds to be developed. A recent Weldon Cooper Study of Agriculture in Fauquier County puts the equine industry's impact at $66 million. The Warrenton Horse Show Grounds has long been a linchpin of this important industry.

The Warrenton Horse Show, throughout the decades, sought a means to relieve itself of property taxes and maintenance of the site. In the early 1990s, the Association expressed an interest in partnering the property with the Town while continuing its tradition of two annual horse shows. Discussions stalled in the late 1990s, though the Town's interest in helping the Association preserve the property's historic legacy and use it as a public space did not waver. The 2002/2013 Comprehensive Plan designated a park open space as it offers locations for potential farmers markets, community events like the Father's Day Car Show, and more. The Town's desire is the property use to become more diversified and used more frequently. It is an integral part of the Town's identity. Without an active Horse Show Grounds, Warrenton will lose a piece of its public character that no number of new private residences can replace.

Since 2020, park usage has increased nationwide by 63% as communities have sought safe places to gather during the pandemic. The Town Council wishes to obligate federal ARPA funds to assist with long-term recovery from the COVID-19 pandemic and provide generational benefits to the Warrenton community. In light of the past three years, supporting residents' high quality of life is crucial, and a park could serve as part of the solution.

Consistent with the open space goals of the Town of Warrenton, additional parks and open space are a priority for the Town. The property located on the East Shirley Avenue corridor also fills a gap: there are no public parks or open spaces south of Main Street in the Town. This allows for a large segment of the Town's population access to the park and its existing and future amenities.

The Town of Warrenton will manage the facility as a public park. The facility has over 120 years of volunteer support for the "Oldest Pony Show in America," and the Town will work collaboratively with volunteers to ensure that the equine values of the property are maintained and enhanced.

The Town will ensure that the grounds are open to the public, which is currently not the case. The park will be part of a larger system of the Greenway Trail that connects to Lord Fairfax Community College and Old Town, Eva Walker Park, the Aquatics Center, historic neighborhoods in the immediate vicinity, and the schools.

STAFF RECOMMENDATION

Staff is providing this presentation for information and discussion. We recommend moving forward with this project for approval on the May Agenda.

Service Level/Policy Impact

This project is in line with the Plan 2040 Goals:

Historic Resources Goals-

- HR-1: Conserve, reuse, and promote historic resources to enhance the Town's sense of place and grow the economy.
- HR-2: Preserve the authenticity and tell the stories of historic resources for generations to come through documentation.
- HR-4: Enhance the environment through preservation and sustainability best practices.
- HR-5: Protect the rich histories of existing neighborhoods.
- HR-6: Promote asset-based economic development through historic resources.

Open Space and Environment Goals-

- P-1: Preserve, enhance, and protect the environmental, scenic, and natural quality of the Town.
- P-2: The Town of Warrenton's parks, open space, and environment serve as key elements to the Town's public health.
- P-3: Infrastructure. All Town residents will have the opportunity to access its recreational assets and natural resources, including public spaces, and recreational amenities.

Our Facilities Division will manage the general maintenance of the park. Maintenance of the horse show appearances and grounds will be the responsibility of the horse show association through a memorandum of understanding.

Fiscal Impact

A fiscal impact figure will depend upon the negotiations between the Town and the Warrenton Horse Show Association. The purchase of the property with the agreement for use and maintenance can be funded at the direction of the council with ARPA funds and the VOF Grant.

Legal Impact

Agreements and contracts that counsel has reviewed will be finalized prior to the purchase of the property.

ATTACHMENTS

1. VA Dept. of Historic Resources Survey
2. WRA Horse Show Observations Presentation
3. WRA Proposal for Grandstand Repair Engineering
4. WRA Proposal for Surveying Property
5. Draft Deed with Virginia Outdoor Foundation Stipulations
6. VOF Notice to Award Grant Letter
7. VOF Program Requirements

Virginia Department of Historic Resources
Architectural Survey Form

DHR ID: 156-0056
Other DHR ID: No Data

Property Information

Property Names

Name Explanation	Name
Historic/Current	Warrenton Horse Show Association grounds

Property Addresses

Current - Shirley Avenue

Property Evaluation Status

Not Evaluated

County/Independent City(s): Fauquier (County)
Incorporated Town(s): *No Data*
Zip Code(s): *No Data*
Magisterial District(s): *No Data*
Tax Parcel(s): *No Data*
USGS Quad(s): WARRENTON

Additional Property Information

Architecture Setting: Town
Acreage: *No Data*

Site Description:

A slightly undulating landscape which harbors various buildings associated with the grooming and showing of ponies and horses.

The shed-roofed stables were built in the 1930s or 1940s. The frame walls are covered with vertical wood siding while the roof is corrugated metal. They have not been used in ten years.

The gable-roofed stables were erected in the late 1940s or 1950s. It is also a single story, wood frame building with a standing seam metal gable roof. This structure replaced an earlier stable which was located west of the shed-roofed one.

A wood frame pedestrian bridge crosses a small creek near Shirley Avenue. It was rebuilt about 15 years ago.

A vehicular concrete slab bridge crosses the same creek but further south of the property. The abutments are in poor condition and have been recently repaired.

A single-story, frame, gable-roofed building is the toilet house. It was constructed in the 1950s.

The show ring probably dates from when the first horse show was held, 1899. It retains its original form but the planted hedgerow, split rail fence, and light poles are modern additions.

Another ring for practice purposes is situated north and east of the show ring. It occupies space which was once an outdoor or natural course.

Surveyor Assessment:

The Warrenton Horse Show Association (WHSA) is reputedly the earliest stock corporation still in existence in the Commonwealth of Virginia, created on August 8, 1899. On April 18, 1900, the East Virginia Mineral and Warrenton Improvement Company sold to the WHSA "the lot containing 8.74 acres with the buildings hereon, and the desks and furniture in the school building for the sum of $1950.00". Although an annual event has occurred on this site for nearly 100 years, the buildings and landscape features have been altered to reflect then current trends. For example, a cross-country course, a coach barn, two stables, and a gazebo used to be on the site. The circa 1945 course consisted of solid obstacles intended to provide a more realistic test of a hunter's abilities in "the field." It was removed around 1967. Altered beyond recognition, the practice ring currently occupies a portion of the former area, however, a painted white stone jump which is north and east of the show ring is the only physical reminder of the course. The buildings were demolished during the 1970s. Many of the other remaining buildings have been rebuilt and modernized such as the grandstand and 4-H barn. According to Wayne Eastham, in the summer of 1955, the grandstand was torn down and rebuilt. Last year (1994) the circa 1954 4-H barnpoles were taken down and replaced with new ones. In conclusion, there have been so many character-, setting-, and integrity-reducing alterations to the buildings and the landscape as to render the site ineligible for inclusion in the National Register under criterion C, architecture.

But, however, when criterion A is considered, if the grounds are associated with annual horse and pony shows, then the Warrenton Horse Show property takes on significance. Since 1899, the Warrenton Horse Show has been held here and since 1920, the Warrenton Pony Show, the country's first. This activity ties into the purpose of the WHSA which is "primarily to stimulate better breeding of horses and to educate the public as to the type of horse in greater demand." Kitty Slater defines the Virginia Hunt Country as the countryside around Middleburg, Upperville, The Plains, Warrenton, Leesburg, and beyond the Blue Ridge to Clarke County. During this century, a horse show circuit led owners, exhibitors, and interested persons to Upperville, Manassas, Clarke County, Warrenton, and Berryville in search of the best horses and riders. Today, only two of these sites are still used, Upperville and Warrenton. The remainder of the horse show ground sites have fallen into disuse while the modern facilities at Great Meadow near The Plains provide a central location and spacious accommodations. In conclusion, the Warrenton Horse Show Association grounds is potentially eligible for listing in the National Register under criterion A, association with an event.

Surveyor Recommendation: *No Data*

Primary Resource Information

Resource Category: Social/Recreational
Resource Type: Stadium
NR Resource Type: Building
Historic District Status: *No Data*
Date of Construction: 1955
Date Source: Written Data
Historic Time Period: The New Dominion (1946 - 1991)
Historic Context(s): Architecture/Landscape
Other ID Number: *No Data*
Architectural Style: Other
Form: *No Data*
Number of Stories: 2.0
Condition: Rebuilt
Threats to Resource: None Known
Cultural Affiliations: *No Data*
Cultural Affiliation Details:

No Data

Architectural Description:

Architecture Summary: This is a two story, frame, gable-roofed building with vertical wood siding and square wood posts. At the rear of the building are square, wooden storage doors. Portable gates are placed here, while the upper floor is used for viewing purposes.

Secondary Resource Information

Secondary Resource #1

Resource Category: Social/Recreational
Resource Type: Restroom Facility
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:

No Data

Architectural Description:

No Data

Number of Stories: *No Data*

Secondary Resource #2

Resource Category: Commerce/Trade
Resource Type: Communications Facility
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*

Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data

Secondary Resource #3

Resource Category: Landscape
Resource Type: Gateposts/Entry
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data

Secondary Resource #4

Resource Category: Social/Recreational
Resource Type: Shelter
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #5

Resource Category: Social/Recreational
Resource Type: Shelter
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*

Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #6

Resource Category: Social/Recreational
Resource Type: Playing Field
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data

Secondary Resource #7

Resource Category: Social/Recreational
Resource Type: Playing Field
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data

Secondary Resource #8

Resource Category: Commerce/Trade
Resource Type: Office/Office Building
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*

Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #9

Resource Category: Agriculture/Subsistence
Resource Type: Stable
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #10

Resource Category: Agriculture/Subsistence
Resource Type: Stable
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #11

Resource Category: Transportation
Resource Type: Bridge
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*

Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Bridge Structure Number: *No Data*
Bridge Type: *No Data*
VDOT Bridge ID: *No Data*
Name of Entity Crossed: *No Data*
Number of Spans: *No Data*
Number of Lanes Crossed: *No Data*
Type of Entity Crossed: *No Data*
Current Use: *No Data*

Secondary Resource #12

Resource Category: Transportation
Resource Type: Bridge
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Bridge Structure Number: *No Data*
Bridge Type: *No Data*
VDOT Bridge ID: *No Data*
Name of Entity Crossed: *No Data*
Number of Spans: *No Data*
Number of Lanes Crossed: *No Data*
Type of Entity Crossed: *No Data*
Current Use: *No Data*

Historic District Information

Historic District Name: *No Data*
Local Historic District Name: *No Data*
Historic District Significance: *No Data*

CRM Events

Event Type: Survey:Phase I/Reconnaissance

Project Review File Number: 7029-156-F01, 101, C502
Investigator: VDOT-Ross, Helen P.
Organization/Company: Unknown (DSS)
Photographic Media: *No Data*
Survey Date: 2/10/1995
Dhr Library Report Number: Warrenton Horse Show Grounds
Project Staff/Notes:

No Data

Project Bibliographic Information:

Name: Slater, Kitty
DHR CRM Report Number: The Hunt Country of America
Record Type: Book
Bibliographic Notes: Arco Publishing Co. Inc., New York, NY, revised edition 1987.

Name: Scott, Laurel
DHR CRM Report Number: Warrenton Horse Show Grounds
Record Type: Article
Bibliographic Notes: In Fauquier, volume 6, No. 2, Summer 1993.

Name: Fauquier County
DHR CRM Report Number: Grantee Index
Record Type: Deed
Bibliographic Notes: Deed Book 91, page 357.

Name: Ross, Helen
DHR CRM Report Number: Interview
Record Type: Oral History/Interview
Bibliographic Notes: Wayne Easom, insurance agent, telephone interview, February 8, 1995.

Name: Ross, Helen
DHR CRM Report Number: Interview
Record Type: Oral History/Interview
Bibliographic Notes: Helen Wiley, past president of Warrenton Horse Show, telephone interview, February 10, 1995.

Bibliographic Information

Bibliography:

No Data

Property Notes:

No Data

Virginia Dept. of Historic Resources

V-CRIS

Virginia Cultural Resource Information System

Legend

- Architecture Resources
- Architecture Labels
- Individual Historic District Properties
- Archaeological Resources
- Archaeology Labels
- DHR Easements
- USGS GIS Place names
- County Boundaries



N

Feet

0 50 100 150 200

1:2,500 / 1"=208 Feet

Title: Architecture Labels

Date: 3/8/2022

DISCLAIMER:Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions.The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.

Notice if AE sites:Locations of archaeological sites may be sensitive the National Historic Preservation Act (NHPA), and the Archaeological Resources Protection A (ARPA) and Code of Virginia §2.2-3705.7 (10). Release of precise locations may threaten archaeological sites and historic resources.

VIRGINIA OUTDOORS FOUNDATION

June 30, 2022

Denise Harris
Town of Warrenton
PO Box 341
Warrenton, VA 20188

Greetings,

The Virginia Outdoors Foundation (VOF) is pleased to award your proposal, Preserve Warrenton Horse Show Grounds Open Space, submitted to the Preservation Trust Fund-Public Access Program, a grant award of $100,000. This project will permanently protect land for public use and enjoyment. A grant agreement will be sent for review and signature within the month.

VOF recognizes the merit of access to open space for all citizens, and the funded project will result in this goal. VOF is glad to support Town of Warrenton in the pursuit to make outdoor space more accessible for all.

Warmest regards,

Emily White
Conservation Grant Program Manager

Preservation Trust Fund-Public Access Program Requirements
Land Acquisition & Protection

Required Documents Prior to Fund Disbursement:

1. A boundary survey of the property prepared by a Virginia licensed surveyor or professional engineer, preferable in digital form, depicting the metes and bounds of the property unless VOF determines that an adequate legal description of the Property is available.

2. Copies of title work showing grantor's fee simple interest in the property and/or a title insurance policy showing title vested in the grantor as well as any easements, rights, and other encumbrances of record acceptable to VOF.

3. A Phase I Environmental Site Assessment prepared within six months of closing shall be provided.

4. A copy of the draft deed, or the recorded deed, the form of which has been approved by VOF.
   - The property interest must be **held by VOF or a locality** as defined in Virginia Code §10.1-1700
   - The property interest must be **dedicated in perpetuity as open-space land under the Open-Space Land Act** (Virginia Code §§ 10.1-1700 to 10.1-1705). The deed must include the following recitals:
     - Pursuant to Chapter 18, Title 10.1, Section 10.1-1801.1 the Virginia Outdoors Foundation (VOF) has provided an Open-Space Lands Preservation Trust Fund Grant in the amount of $_____ to Grantee for the protection and enhancement of open space, as more fully described in the Virginia Outdoors Foundation Open-Space Lands Preservation Trust Fund Grant Agreement attached hereto as Exhibit A.

     - When there is acquisition of a property interest by a locality:
       - Grantor is conveying the described property (the "Property") to Grantee to be retained and used by Grantee in perpetuity as open-space land pursuant to Chapter 17, Title 10.1, Section 10.1-1701 of the Code of Virginia (1950), as amended.

     OR

     - When property interest is already held by a locality:
       - Grantor is dedicating the described property (the "Property") to be retained and used in perpetuity as open-space land pursuant to Chapter 17, Title 10.1, Section 10.1-1701 of the Code of Virginia (1950), as amended.

   - The deed must include the following restrictions to be imposed in perpetuity:
     - No division
     - A right of public access
     - Only structures allowed are those that enable public use and enjoyment of the property. Impervious surface will be limited/capped. 10% of property is average cap, though up to 50% will be considered for urban areas/community needs.
     - A conversion/diversion clause

   - The deed may include the following restrictions to be imposed in perpetuity:
     - A clause in which VOF must agree that the determination of the public body to convert/divert the public land has met all the requirements of 10.1-1704.

5. Verification of eligible expenditures including, but not limited to: appraisals, settlement statements, copies of invoices, cancelled checks (both sides), survey fees, appraisal fees, legal fees including title reports and insurance, and recordation fees, etc.

6. Contact information for the settlement agent who will be receiving the grant funds for closing and a W-9 for that company at least two weeks before the desired closing date.

Whitman, Requardt & Associates, LLP
Engineers · Architects · Environmental Planners Est. 1915

March 29, 2023

Mr. Johnny Switzer
Facilities and Fleet Manager
Town of Warrenton
21 Main Street
Warrenton, VA 20186

Re: Warrenton Horse Show Topographic Survey and Boundary Survey

Dear Johnny:

Per our discussions, WRA and Carson Land Consultants will conduct a topographic survey, boundary survey and plat of the Warrenton Horse Show property. The survey will provide the data and graphical information needed for the evaluation and design of improvements to the stream on the east side of the property and improvements to drainage at the paddock adjacent to the stream. The survey will also be available to the Town for use in the engineering of other projects.

The survey will include:

- AutoCAD 2018 or higher based drawings
- Boundary survey and plat
- Horizontal and vertical control
- One-foot contours and spot elevations
- Site utilities
- Building corners
- Other structures such as walls
- Roadway edges
- Stream channel and banks
- Stream culvert inverts and culvert-road top elevations

WRA will oversee the work of Carson Land Consultants and review the survey drawings with the Town. The fee for Carson Land Consultants is $13,000. WRA's services will include:

- 4 hours of an Associate at $200/hour = $800
- Hours of a Senior Designer at $107.50/hour = $860

WRA's labor is estimated to be $1,660 and the total gee for WRA's services, including the survey by Carson Land Consultants is $14,660.

WRA expects the work to be completed within 4 weeks of Notice to Proceed.

Very truly yours,

Whitman, Requardt and Associates, LLP

Dean Westman

Digitally signed by Dean Westman
DN: cn=Dean Westman, c=US, o=WRA, email=dwestman@wrallp.com
Date: 2023.03.29 09:31:14 -04'00'

Dean C. Westman
Associate

Whitman, Requardt & Associates, L
Engineers · Architects · Environmental Planners Est. 1915

March 27, 2023

Mr. Johnnie Switzer
Facility and Fleet Manager
Town of Warrenton
21 Main Street
Warrenton, VA 20186

Re: Warrenton Horse Show Grandstand - Preliminary Engineering Report

Dear Johnnie:

Whitman, Requardt & Associates, LLP (WRA) is pleased to submit our proposal to furnish a Preliminary Engineering Report (PER) to the Town of Warrenton, herein referred to as the Town, for the evaluation of existing conditions at the Horse Show Grandstand.

BACKGROUND

In March 2023, WRA was contacted by to Town to make initial observations of the Horse Show Grandstand located at 60 E Shirley Ave, Warrenton, VA 20186. The grandstand is believed to have been constructed in the 1920's. The grandstand has a wood superstructure with a metal roof, and bears primarily on exposed concrete piers on an unknown foundation system below grade. The grandstand is part of the Horse Show Grounds which contains two horse rinks, various miscellaneous structures, and a stream. The grounds currently belong to a private entity, but the Town is in discussions to purchase this property. The Town is planning for the facility to become a public park and would like to restore the grandstand due to its historic nature. For this initial task, the town has requested WRA to do a preliminary report to establish the condition of the grandstand for use for the public. The proposal is based on the emailed scope of work sent to WRA on 3/2/2023, an initial site visit on 3/8/23, and a meeting with the Town staff on 3/20/23.

This proposal is for a Preliminary Engineering Report which will include:

- Performing an additional site visit to gather additional information
- Structure Evaluation for the grandstand structure to be brought into a good state of repair for public use
- Preliminary recommendations for the complete replacement of the existing piers with new foundations
- Analysis of the seating area for current loading requirements and recommendations for repair and reinforcement.
- Analysis of the roof for wind uplift and recommendations for reinforcement.
- Recommendations for modifications to the grandstand to meet egress, OSHA, Americans with Disabilities Act (ADA), and Architectural Barriers Act (ABA) requirements

Our proposal is described further as follows:

SCOPE OF SERVICES TO BE PROVIDED BY WRA

Project Meetings

WRA will attend one in-person meeting in the Town following the Draft submission and one virtual meeting following the Final submission of the Preliminary Engineering Report to discuss review comments.

Field Observations

WRA will perform one site visit to gather field data pertinent to the preliminary engineering report.

Preliminary Engineering Report – Draft Submission

WRA will develop the draft preliminary engineering report to include the following:

- Summary of major structural issues with the grandstand structure.
- Summary of additional issues requiring structural work such as replacing and adding stairs for egress that must be addressed before opening the structure to the public.
- Analyze the grandstand structure for updated dead and live loading in the seating area, wind uplift on the overall structure, and loading on the concrete piers.
- Preliminary design concepts for the replacement of all the concrete piers of the grandstand. The new foundation concepts will be designed using the default soil properties as allowed by the International Building Code and by the local jurisdiction. The PER will include conceptual sketches of the new foundations.
- Recommendations for reinforcement or other modifications as required for the seating area. The wood members will be analyzed using conservative historical strengths for the wood framing.
- Recommendations for reinforcement or other modifications as required for the roof framing and other members to withstand wind loading. The wood members will be analyzed using conservative historical strengths for the wood framing.
- Recommendations for replacement or modification of existing egress and evaluation of the requirements for a second potential point of egress.
- Discuss American Disabilities Act requirement for existing grandstand structure.
- If aspects of the existing structure were found to be inadequate from the analysis, recommendations to perform additional services such as materials testing and geotechnical investigation for the next phase of the project.
- A planning level cost estimate for conceptual structural repairs of the substructure will be included.

Preliminary Engineering Report – Final Submission

WRA will develop a final report submission to include all of the components listed in the Draft Preliminary Engineering Report with modifications to address review comments by the Town Project Manager.

ITEMS TO BE PROVIDED BY THE TOWN OF WARRENTON

The Town will assist WRA by providing the following:

- Remove all items in the storage area below the grandstand seating area. No items should remain that would impair WRA from performing observations of the existing piers and wood framing members below the seating area.
- Coordinate with the current property owner and WRA a time and date to perform the site visit.
- The Town will arrange for and participate in meetings and site visits including the site visit for field observations and the submission review meetings.

SCOPE CLARIFICATIONS AND ASSUMPTIONS

- WRA will provide non-destructive field investigation to confirm existing conditions of the area of work. This proposal assumes that authorization to access the areas to perform these services will be obtained through the Town.
- The structural field observations will be limited to the observations of the grandstand and related structural support elements.
- No drawings are available of the existing grandstand. WRA will perform a limited survey to determine dimensions of the structure and typical member sizes for our use in evaluation of the structure.
- Field observations will occur during normal business hours (8:00 a.m. to 5:00 p.m.)
- Observations will be limited to areas that are accessible. No testing or verification of concealed or below-grade conditions is included in the assessment.

- A planning level cost for conceptual structural repairs to the substructure will be developed. Detailed construction cost estimates are not included in this proposal.
- Investigation or testing for hazardous materials is not included in this proposal.
- The deliverables for this project are limited to the Preliminary Engineering Report which will include conceptual sketches. No CAD drawings or other construction documents are included in this proposal.
- The on-site management staff shall provide safe access and personnel to accompany WRA staff during all field work.
- Final design of structures and improvements for access ramp and sitework related to ADA access will be conducted under a separate task order.

DELIVERABLES

Preliminary Engineering Report – Draft Submission
WRA will provide (1) electronic copy of the draft report.

Preliminary Engineering Report – Final Submission
WRA will provide (1) electronic copy of the final report.

SCHEDULE

WRA proposes furnishing services as follows:

Site Visit for Field Observations	Within (3) weeks of Notice to Proceed
Preliminary Engineering Report – Draft Submission	Within (8) weeks after site visit
Preliminary Engineering Report – Final Submission	Within (3) weeks after receipt of review comments

FEE
The estimated fee for the Preliminary Engineering Report is $24,410.

Very truly yours,

Whitman, Requardt and Associates, LLP

Robert Allison, P.E.
Vice President

Enclosures
cc: Dean Westman, P.E.

ATTACHMENT A

TOWN OF WARRENTON - Horse Show Grandstand

27-Mar-23		ESTIMATED TECHNICAL HOURS							
TASK DESCRIPTION	EMPLOYEE CLASSIFICATION	Sr. Associate/ Vice President	Associate	Senior Project Engineer	Project Engineer / Architect			Subtotal Technical Hours	Subtotal Direct Labor Cost
		Prj. Mgr.							
	Hourly Rate	$85.09	$72.00	$63.99	$53.56				
Construction Phase Services									
1	**Perform Site Visit for Additional Observations**	0	0	8	0			8	$512
2	**Analysis of Grand Stand Structure**	8	0	50	20			78	$4,951
3	**Code Review and Analysis of Egress**	0	0	10	0			10	$640
4	**Evaluations Recommendations and Report**	8	0	24	0			32	$2,216
5	**Meetings And Final Report**	4	0	16	0			20	$1,364
								0	$0
								0	$0
								0	$0
								0	$0
								0	$0
								0	$0
								0	$0
								0	$0
	Subtotal Hours	**20**	**0**	**108**	**20**	**0**	**0**	**148**	$9,684
	Subtotal Hours	20	0	108	20	0	0	148	
	Direct Labor Costs ($)	$1,702	$0	$6,911	$1,071	$0	$0	$9,684	
	Total Labor Cost (@ 2.5 multiplier) **($)**	$4,255	$0	$17,277	$2,678	$0	$0	**$24,210**	

OTHER DIRECT COSTS						**Cost**
	Travel:					$200
						$0
						$0
				Total Direct Costs		**$200**
TOTAL COST PROPOSAL						**$24,410**

Warrenton Horse Show Observations

WHITMAN, REQUARDT AND ASSOCIATES

MONDAY, 3/20/2023

Grandstand



- Grandstand wood structure appears to be in fair condition based on initial observations.
- Significant issues observed at concrete piers.
- Existing wooden structure with metal roof and stone staircase.
- One point of egress on north side of structure.
- Uneven walking surface for seating area.

Pier Issues



- Complete shear failure observed at one pier
- Load carrying capacity is significantly impacted.
- Steel reinforcement most likely not used in construction.
- Quality of concrete is questionable due to smooth aggregate used in mix. Structural concrete uses angular aggregate.
- Not evident how some wood posts are connected to the pier.

Pier Issues



- Wood post connected to pier with metal plate
- The metal has rusted over time and cause expansion.
- The expansion has caused the pier to spall.

Pier Issues



- Metal strap connecting to wood post
- Spalls where the plate was embedded in pier

Pier Issues









- Various pier types
- Posts off center of piers
- Unknown shape and size below grade.
- Connection to pier unknown.

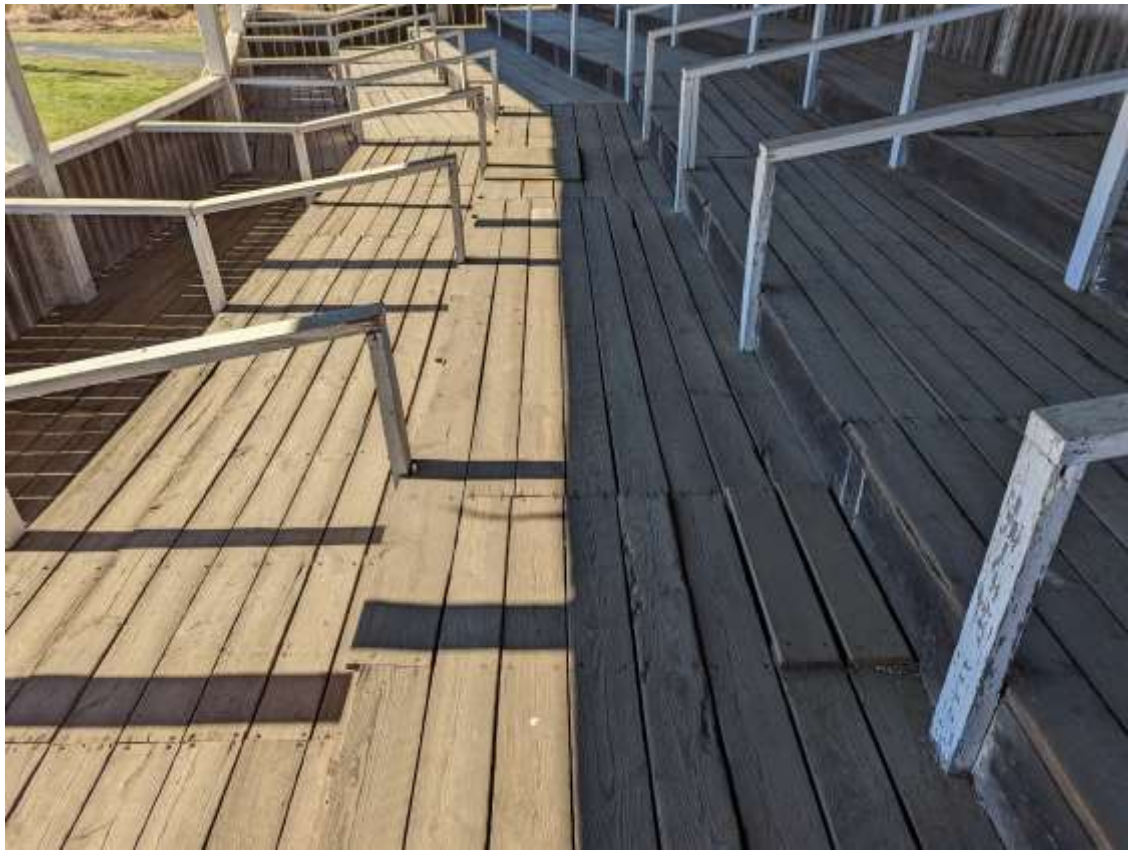
- Further investigation needed:
  - Test pits after storage area has been cleared out.
  - Geotechnical report to establish soil conditions.
  - Recommendations for pier repairs or replacement and construction cost estimate.

Existing Stair



- Existing stair needs to be replaced based on condition and code requirements.
- Stair consists of stone with a concrete parge coat.
- Riser height is too high and is inconsistent.
- The parge coat on the riser surfaces has signs of wear.
- The railing is not up to code. There are not enough vertical posts and there is no mid-height rail.
- Second stair would most likely be required for egress.

Seating Area



- Uneven walking surface.
- Boards and plywood installed as temporary repairs. These protrude and are a tripping hazard.

Seating Area Perimeter Barrier



- Need barrier at perimeter of seating area to be 42” for fall prevention
- Existing barriers are approximately 31” and would need to be extended.

Roof Framing



- Metal roof needs further investigation.
- Lighting may need to be upgraded for egress requirements.
- Modern connections at rafters would be beneficial.

ADA Access



- Based on existing landing height, new ramp would be approximately 55’ in length.
- A sidewalk and handicap parking area leading to ramp would be required per ADA requirements.
- As an alternative, a new ADA seating structure could be provided.

Patsy Cline Memorial Pavilion



- Existing structure appears to be in fair condition based on initial observations.
- Current condition of roof slab does not pose any immediate concern as long as roof is not occupied.
- Existing stair and railing do not meet code.
- If desired, roof slab replacement can be performed.
- If stair is to remain in place, a new barrier is recommended for the back of the structure to prevent access to the stair.

Bucky’s Ring Erosion




03 08 2023


03 08 2023

Stream Erosion and Existing Crossings




03 08 2023


03 08 2023


03 08 2023

NOTE TO TITLE EXAMINERS: This deed contains a restriction on use of the property described below, which runs with the land and is applicable to the property in perpetuity.

Prepared by**:**

Return to: _____
_____
_____

Parcel ID No(s). _____

Exempt from recordation tax under
the Code of Virginia (1950), as amended, Section 58.1-811A.3.

THIS DEED OF CONVEYANCE AND DESIGNATION OF OPEN-SPACE LAND made this ____ day of _____, _____, by and between _____, Grantor, and the Town of Warrenton, Virginia, a political subdivision of the Commonwealth of Virginia, Grantee, whose address is _____, witnesseth:

RECITALS:

R-1. Pursuant to Chapter 18, Title 10.1, Section 10.1-1801.1 the Virginia Outdoors Foundation (VOF) has provided an Open-Space Lands Preservation Trust Fund Grant ("VOF Grant") in the amount of $100,000 to Grantee for purchase of the Property, as more fully described in the Virginia Outdoors Foundation Open-Space Lands Preservation Trust Fund-Public Access Grant Agreement attached hereto as Exhibit A.

R-2 Grantor is conveying the below-described property (the "Property") to Grantee to be retained and used by Grantee in perpetuity as open-space land pursuant to Chapter 17, Title 10.1, Section 10.1-1701 of the Code of Virginia (1950), as amended.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00) in hand paid to the party of the first part, at and before the signing, sealing and delivery of this deed, and other good and valuable consideration, receipt whereof is hereby acknowledged, Grantor does hereby grant, bargain, sell, and convey in fee simple with General Warranty and English Covenants of Title the following described real property located in the Town of Warrenton, Fauquier County, Virginia, to-wit:

(*Insert legal description and derivation.*)

Adhering to the project as described in the VOF grant, it is the intent of Grantee

1. To keep the Property as a single undivided parcel,
2. To allow only those improvements that support the use of the Property as a public park and horse show venue,
3. To allow public access on the Property on a regular basis,
4. To limit total impervious surface to 50% of the total area of the Property. Measurement of impervious surface shall be completed using the Town's standard definitions and methodology.
5. To allow the Property to be used as a public park and to continue to be used as an equine recreation facility.

Grantee, by acceptance of the conveyance of this Property, hereby designates the Property as property to be retained and used for the preservation and provision of open-space land in perpetuity to assist in the shaping of the character, direction, and timing of community development of Grantee pursuant to Chapter 17, Title 10.1, Section 10.1-1701 of the Code of Virginia (1950), as amended.

No part of the Property may be converted or diverted from its open-space use unless such conversion or diversion is determined by Grantee to be in compliance with Section 10.1-1704 of the Open-Space Land Act that does not permit the loss of open space. For a conversion or diversion Grantee must determine that the conversion or diversion is (i) essential to the orderly development and growth of the Town of Warrenton, (ii) is in accordance with the official comprehensive plan for the Town of Warrenton in effect at the time of the conversion or diversion, and (iii) there is substituted other real property which is (a) of at least equal fair market value, (b) of greater value as permanent open-space land than the land converted or diverted, and (c) of as nearly as feasible equivalent usefulness and location for use as permanent open-space land as is the land converted or diverted. Grantee must assure that the property substituted will be subject to the provisions of the Open-Space Land Act.

This conveyance is made subject to all conditions, restrictions, reservations, restrictive covenants, and easements of record, but is not intended to re-impose any of them.

This deed is executed by _____, _____ of the Town of Warrenton, Virginia after having been authorized to act on behalf of the town by resolution duly adopted on _____ by the Town Council of the Town of Warrenton, Virginia.

This deed is approved as to form by _____, Town Attorney, pursuant to Section 15.2-1803 of the Code of Virginia (1950), as amended, as evidenced by his/her signature.

This deed may be executed in one or more counterpart copies, each of which, when executed and delivered, shall be an original, but all of which shall constitute one and the same deed. Execution of this deed at different times and in different places by the parties hereto shall not affect its validity.

WITNESS the following signatures and seals:

[Counterpart signature pages follow]

[Counterpart signature page 1 of 2]

GRANTOR

_____

STATE OF VIRGINIA
CITY/COUNTY of _____, to-wit:

I, the undersigned, a Notary Public in and for the jurisdiction aforesaid, do certify that _____, Grantor herein, whose name is signed to the foregoing deed bearing date of _____, has this day acknowledged the same before me in my jurisdiction aforesaid.

Given under my hand this ____ day of _____, 20___.

My commission expires on _____
Registration Number: _____

_____
NOTARY PUBLIC

(SEAL)

[Counterpart signature page 2 of 2]

APPROVED AND ACCEPTED BY:

THE TOWN OF WARRENTON, VIRGINIA
GRANTEE

By: _____

STATE OF VIRGINIA
CITY/COUNTY of _____, to-wit:

I, the undersigned, a Notary Public in and for the jurisdiction aforesaid, do certify that _____, _____ of The Town of Warrenton, Virginia, Grantee herein, whose name is signed to the foregoing deed bearing date of _____, has this day acknowledged the same before me in my jurisdiction aforesaid.

Given under my hand this ____ day of _____, 20____

My commission expires on _____
Registration Number: _____

_____
NOTARY PUBLIC

(SEAL)

Approved as to form:

By: _____
Town Attorney



Office of the Town Manager
Tommy Cureton

STAFF REPORT

Warrenton Town Council
Carter Nevill, Mayor
Heather Sutphin, Ward 1
William Semple, Ward 2
Brett Hamby, Ward 3
James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
Paul Mooney, At Large
David McGuire, At Large

Council Meeting Date:	April 11, 2023
Agenda Title:	Speed limits of 15 mph streets within the town limits study review
Requested Action:	Council direction moving forward
Department / Agency Lead:	Timothy M. Carter, Chief of Police
Staff Lead:	Timothy M. Carter, Chief of Police

EXECUTIVE SUMMARY

The 2040 Warrenton Comprehensive Plan identified the need to Improve multi-modal capacity and safety that encourages trips by walking, bicycling, and transit. Furthermore, the plan encourages the enhancement of traveling experiences by creating great streets.

Currently there are 15 streets within the Town of Warrenton where the maximum speed limit is posted as 15 mph. Virginia State Code 46.2-874 states "*The maximum speed limit shall be 35 miles per hour on highways in any city or town, except on interstate or other limited access highways with divided roadways and in business or residence districts. However, municipalities that maintain their own roads may increase or decrease speed limits on highways over which they have jurisdiction following* appropriate traffic engineering investigation."

Up until recently, 14 of the 15 streets within the town of Warrenton with a posted speed limit of 15 mph had not had an appropriate traffic engineering study completed prior to the speed limit being changed to 15 mph.

BACKGROUND

12 streets within the Town of Warrenton are currently posted as 15 Mph. Most of these were changed from 25 Mph prior to 2019. Two streets are adjacent to a 15-mph street or residents have inquired about changing the speed limit to 15 mph on that street. A prior search of traffic engineering investigations produced one result for Main St. An appropriate engineering investigation was never conducted on the remaining 14 streets.

According to the Virginia Department of Transportation (VDOT), a traffic engineering investigation includes the following:

1. Functional class (type of road)
2. Existing speed
3. Origin and nature of the request

4. Speed data collection and analysis by a traffic engineer
5. Road characteristics
6. Crash data analysis by a traffic engineer

The following streets are currently posted 15 mph:

1. Foxcroft Rd.
2. Piedmont St.
3. Sycamore St.
4. Blue Ridge St.
5. Rappahannock St.
6. Norfolk Dr.
7. Dover Rd.
8. Gay Rd.
9. Fauquier Road
10. Main St. (Appropriate Engineering investigation on file)
11. Gold Cup Drive
12. Meadowview Lane

The following streets are currently not posted and by VA Code are 25 mph:

1. Plain Rd.
2. Beacon Rd.
3. Short St.

While attending community meetings throughout the Town of Warrenton, requests are often made to reduce the speed limits on side streets. Many of these streets do not have sidewalks and were designed many years ago with the intent of being residential streets as opposed to cut-through streets. While enforcement on these roads have been robust, the volume of cut-through traffic continues to increase.

The Walkability Audit Report conducted in 2017 made many recommendations but did not address what is defined as “neighborhood streets.” The Complete Streets Recommendations report, which was also completed in 2017 examined neighborhood streets. The report states “*Neighborhood Streets are typically narrow residential streets carrying local traffic on two-way, unmarked roadways (i.e. there is no striped centerline). Traversing residential neighborhoods, these streets shall have well connected sidewalks to encourage more walking trip origins from residences. Neighborhood Streets that currently lack sidewalk access may be considered walkable due to low motor vehicle speeds and volumes, as well as a design that incorporates” green”, no curb and gutter, stormwater management techniques. Where sidewalk installation is not feasible, traffic calming applications help create a more inviting pedestrian experience as a shared street condition. Bike lanes may not be necessary as general traffic calming applications equalize speed between motor vehicles and bicycles creating low-stress conditions. Narrow public right-of-way limit landscaping opportunities, but can be applied at intersections or neighborhood gateways. Design speeds for Neighborhood streets shall not exceed 20 mph.”*

On page 25 of the complete streets report samples of traffic calming measures are illustrated, which include bicycle lanes and the narrowing of the street by utilizing flower beds and other designs.

In the months of January and February 2023, Kittelson and Associates conducted a traffic engineering study on the aforementioned 15 mph streets that had not previously had one done. Of those 14 streets, 10 of them had 85th percentile speeds greater than the posted speed limit. Nine of those 10 streets do not have sidewalks. Five of the nine streets have average daily traffic counts of more than 300 vehicles, in both the northbound and southbound directions. The frequency and severity of traffic crashes on the 14 streets was of minimal impact.

The study concluded that the existing speed limits on the 10 streets that experienced 85th percentile speeds greater that the posted speed may be appropriate when taken in context with other factors related specifically to those streets (see study for details).

STAFF RECOMMENDATION

Staff seeks direction on the will of the Council regarding the current posted speed limits on each of the 14 streets evaluated in Kittelson's study.

Service Level/Policy Impact

Any requested changes by Council will require staff to determine what policy, procedural, and/or physical changes will need to be made for future speed enforcement to occur on the 14 streets affected.

Fiscal Impact

Speed limit signs cost $75 each including supplies. Labor to erect is $32 per sign.

Legal Impact

Any requested changes by Council will require staff to determine what policy, procedural, and/or physical changes will need to be made for future speed enforcement to occur on the 14 streets affected.

ATTACHMENTS

1. Complete Streets Recommendations report, September 2017
2. Kittelson & Associates Technical Memorandum: Speed Study-Warrenton, Virginia (Task Order #23)
3. Speed Limit Presentation Post-Study

Town of Warrenton
Healthy Lifestyles, Complete Streets and Active Transportation

Complete Streets Recommendations

September 2017



PATH FOUNDATION

Background

Warrenton, VA is a thriving community of approximately 10,000 people located midway between Washington, D.C. and Charlottesville, VA. The Town was incorporated in 1810, and lies at the intersection of the Alexandria to Culpeper and Falmouth to Winchester Roads; originating as a trading post called the Red Store, it is now the seat of government for Fauquier County. Warrenton's historic core sits atop a prominent hill, with newer development radiating out from the core. Buildings in the Town were placed on the National Register of Historic Places in 1983 and the Old Town area retains many of the historic buildings and tight street grid upon which the community was built.

Post-World War II, Warrenton continued to grow with a heavily automobile-focused development pattern featuring lower density housing. In particular, the Lee Street/Broadview Avenue/Shirley Avenue corridor created a by-pass around the Town which, while protecting Old Town from heavy through traffic, spurred more commercial development and created a significant barrier through the middle of the community.

Today, the 4.5 square mile Town of Warrenton is pursuing a community vision built around principles of healthy lifestyles, active transportation, and sustainability, as well as a celebration of the unique historic character of the community. The Town adopted a Healthy Eating Active Lifestyle Initiative (HEAL) to improve the quality of life of its residents; this initiative incorporates health considerations into decision-making across disciplines, policy areas and government departments. Increasing active transportation–primarily walking and bicycling–offers significant health benefits to individuals and the community at large by improving cardio-vascular and mental health while reducing preventable diseases such as diabetes and most forms of cancer. Specifically, the HEAL Initiative directs the Town to work towards adopting a Complete Streets Policy. This guidance report serves to provide recommendations towards meeting that goal.

Additionally, this report complements suggested updates to the previous trail plan, and has been informed by a series of five Walkability Audits undertaken with community members to identify common issues around walkability and traffic safety that need to be addressed over time. Together, the recommendations of the Walkability Audits, Complete Streets guidance, and trails report will result in an implementation blueprint to enable residents of Warrenton to choose walking and bicycling as safe, convenient and comfortable transportation choices as part of a healthy lifestyle.



What is Complete Streets?

Complete Streets is a transportation planning and design philosophy to provide safe, equitable, and convenient access to the transportation system for all roadway users regardless of age, ability or mode of transportation. A corridor such as Broadview Avenue, for example, may still have a primary focus on through motor vehicle traffic, but should also be made safe and accessible to people on foot or on bicycles traveling both along and across the road. By contrast, Main Street must continue to maintain motor vehicle access and parking, but the predominant roadway user for whom the street is designed is the pedestrian. The challenge with major roads such as the Lee/Broadview/Shirley corridor today is that the design and operation of the corridor effectively precludes safe walking and bicycling and creates a significant barrier to movement across the length of corridor, effectively cutting the community in half.

The Complete Streets approach considers the needs of all roadway users in the design and operation of road or street, as well as the system as a whole. The goal of a Complete Streets approach is a truly multimodal transportation system where residents have a choice of travel modes that is equitable, and where people can make short trips by foot and by bike and use transit or motor vehicles for longer trips or for trips that require additional carrying capacity. Complete Streets also benefit from a multidisciplinary approach to planning and design so that the final product is functional, contextual, and enhances the community.

Accessibility for people with disabilities and safety are cornerstones of Complete Streets planning and design. Warrenton is sufficiently compact that, in most of the community, shops, schools, government services, health care and even jobs are within walking or easy biking distance of home–but today there are missing connections, inadequate or non-existent infrastructure, and poorly maintained sidewalks and crosswalks that make those short trips unsafe, unpleasant or infeasible by foot or bike. For people with disabilities, these challenges are even greater.

Similarly, for people accessing Old Town by car–particularly visitors from out of town–the goal of a Complete Streets approach is to facilitate parking once, and then make walking a natural, easy and safe way to enjoy the shops, restaurants and services in the heart of the community for the remainder of the visit. As redevelopment occurs along the Lee/Broadview/Shirley corridor, this Complete Streets approach would translate to the reintroduction of a grid of smaller streets connecting shops and services to the surrounding neighborhoods, as well as establishing more opportunities to safely cross the Lee/Broadview/Shirley corridor.

An additional benefit of a Complete Streets approach is that it encourages environmental sustainability and low impact development by offering innovative solutions to stormwater management while minimizing maintenance costs and creating a sense of place through landscaping and design.

Finally, it is worth emphasizing that a Complete Streets approach provides an appropriate balance between modes of travel. Driving will remain the predominant means of transportation for many trips, but reducing automobile dependence a little by encouraging walking and bicycling is good for the physical as well as economic health of the community. In communities across the country, case studies have shown that improving the walkability and bicycle-friendliness of roads and corridors will increase economic activity–especially for local stores and restaurants–and that Complete Streets designs make the roads safer for all users, including motorists.

Review of Existing Standards, Policies and Classifications

Reviewing recent Warrenton standards, policies and classifications helps to more accurately plan for Complete Streets policies and practices. The following documents were reviewed for policies, practices and recommendations that are inconsistent with Complete Streets recommendations.

1. Town of Warrenton Comprehensive Plan 2000 – 2025 (2009 Update)
2. Subdivision Ordinance (2006)
3. Public Facilities Manual (2006)
4. Warrenton Service District Plan (2015)
5. Broadview Access Management Study Update (2012)

Town of Warrenton Comprehensive Plan 2000 – 2025 (2009 Update)

Town of Warrenton Comprehensive Plan 2000 – 2025 (2009 Update) – The goals and objectives to the 2009 Comprehensive Plan Update are consistent with providing safe, multimodal access, especially for pedestrians. Chapter 6 of the Comprehensive Plan update focuses on Transportation and Circulation with the primary goal:

> *To encourage the development of a safe, efficient and multimodal transportation system for the movement of people, goods and services, in and around the Town, that is consistent with the historic fabric, land use pattern and expected future fiscal needs of the Town.*

This goal is consistent with Complete Streets principles and practices in addressing the movement of people, not just automobiles. Additional objectives include improved access to Old Town, promoting walkable areas, developing the transportation system to support projected regional growth areas and apply traffic calming techniques. The Lee/Broadview/Shirley corridor is considered the "Original Bypass" around what's now known as Old Town Warrenton. These roads are often viewed as a barrier to improved walking and biking access through Warrenton. The implementation of Complete Street philosophies to the redevelopment of this corridor will help to overcome the barriers.

While the Town owns and controls its own street system, it is required to follow Virginia Department of Transportation (VDOT) standards to receive maintenance funding. For over a decade, VDOT has worked towards implementing Complete Street policies as well. The Town should work with VDOT to update its street classifications with the Comprehensive Plan, as reflected in the Warrenton Comprehensive Plan, Chapter 6 - Transportation & Circulation (Exhibit 1, Figure 1)

- Limited Access: U.S. Routes 29, 17, 15
- Major Arterial: Broadview, Lee Highway, U.S. Route 211
- Minor Arterial: Shirley Avenue, E Main Street,
- Major Collector: Winchester Street, Blackwell Street
- Greenways & Trails Plan

Complete Streets Recommendations:

- Work with VDOT to adopt a new street classification system as proposed below
- Include health outcomes in the vision, goals and objectives of the Comprehensive Plan

Subdivision Ordinance (2006)

The **Town of Warrenton, Virginia Subdivision Ordinance (2006)** regulates the subdivision of properties and provides guidance on plat approvals. The ordinance also establishes standards and procedures to guide growth for the community, promote public health, safety and convenience. The ordinance ensures the continuity of the street network and associated improvements such as alleys, parking lots and utilities. The ordinance should place equal emphasis on the continuity of Warrenton's sidewalk network. Article 4-2 provides stipulations for new street design and construction and ensures consistency with the Public Facilities Manual. Traffic calming measures are allowed while dead-end streets and cul-de-sacs are prohibited in most circumstances. All improvements must be made to streets and intersections as identified in the Comprehensive Plan. Curb, gutters and sidewalks are required in all subdivisions, although the Town Council may grant exceptions of sidewalk requirements with a density of less than one dwelling unit per acre. Allowing exceptions provides developers with an option to not provide sidewalks, which will have a detrimental effect on the overall walkability of Warrenton.

Complete Streets Recommendations:

- Require that sidewalk, pedestrian and bicycle access be continuous and connected to adjacent properties, as well as to existing and proposed active transportation infrastructure
- Do not allow exceptions to the requirement to provide sidewalks in all new developments

Public Facilities Manual (2006)

The **Public Facilities Manual (PFM) (2006)** provides design standards and specifications for all infrastructure improvements to be managed by the Town of Warrenton including water, wastewater, stormwater and streets. The manual is intended to promote quality development within the Town and areas beyond where the Town has agreed to extend public utilities. Standards within the PFM are consistent with Complete Streets practices, although language within Figure 70: R-1A, Figure 71: R-2 and Figure 72: R-3 shall be updated to reflect new street classification nomenclature. Figure 70: R-1A also provides flexibility in design speed minimums to be determined by the engineer whereas shared streets should have a minimum design speed of 15 mph. Figure 71: R-2 for Typical Section–Street with Curb and Gutter provides for a utility strip or buffer between the curb and gutter and the sidewalk.

Complete Streets Recommendations:

- Work with VDOT to adopt a new street classification system, as proposed below
- Update language related to design speeds to stress "maximum" desired speeds, not minimums.

Warrenton Service District Plan (2015)

The Fauquier County Comprehensive Plan - **Warrenton Service District (2015)** applies planning practices to land adjacent to but outside the corporate limits of the Town of Warrenton. As this area has a direct connection to the Town with roadways, utilities and recreational facilities, a Comprehensive Plan to coordinate development of this area between the Town and Fauquier County is appropriate. The Warrenton Service District Comprehensive Plan makes specific transportation recommendations, such as improved vehicular throughput along Broadview Avenue; enhanced street landscaping to hide parking lots; and off street parking use along the side and backs of adjacent buildings. The Fauquier County Comprehensive Plan also makes recommendations on greenway, open space and linear park system development to connect schools, parks and the center of Town with radial paths and sidewalks. (Figure 6-WA-2: Greenway Linear Park). Both these recommendations will encourage more walking and biking and create a healthier Warrenton. As the Service District is within Fauquier County, coordination with the County as it updates its Comprehensive Plan chapters is essential.

Complete Streets Recommendations:

- Ensure that Town and private trail connections to the existing and proposed County trail system are identified.
- Identify the relationship between the Town's new street classification system and the County's existing street classification.

Broadview Access Management Study Update (2012)

The **Broadview Access Management Study Update (2012)** provides a thorough evaluation on existing conditions along Broadview Avenue and provides recommendations on how to improve traffic flow and access to adjacent businesses. While the study has a motor vehicle focus, pedestrian access enhancements are also recommended. Providing more pedestrian crossings with median island refuges encourage a safer walking environment along and across Broadview Avenue. To further improve pedestrian conditions, applying High Intensity Activated Crosswalk (HAWK) signals, slip lane realignments, raised crosswalks, and filling sidewalk gaps are all recommended.

Complete Streets Recommendations:

- The next stage of the design process should emphasize design elements that improve pedestrian and bicycle access and safety, both along and across the corridor.

Proposed Street Classification

Warrenton was founded long before the advent of the automobile. The Town's original street grid was established to accommodate foot, equestrian and wagon travel. With these lower speed modes of transportation used as the 'design vehicle', Old Town Warrenton remains an historic district with narrow streets, limited sight distances and right angle intersections that encourage low travel speeds. As Warrenton grew outward, streets were designed to accommodate automobile traffic. These roadways developed along the Broadview Avenue ring are characteristically wider and straighter. As development along these newer roadways is set back from the existing right-of-way, the possibility to widen these roadways exists even if public right-of-way may not be currently available. Just as land parcels change use and density with the passage of time, so too roadways widen and change in character. The proposed street classifications focus on the function of the street as it relates to the Town's street system and to adjacent land uses within the available public right-of-way. Achieving Complete Streets goals, specifically with pedestrian and bicycle facilities and still within the existing right-of-way, is possible by retaining flexibility with other street elements including on-street parking, lane widths and landscaped buffers. Recommendations for street classifications consider flexibility in existing and proposed curblines and the number of travel lanes in less restrictive settings.

With its limited area of 4.5 square miles, Warrenton is able to classify its streets into five categories:

- **Boulevards and Gateway Streets**
- **Old Town/Heritage Streets**
- **Signature Streets**
- **Neighborhood Streets**
- **Shared Streets**



Boulevards and Gateway Streets

Boulevards today are represented by the original by-pass streets of Warrenton including Broadview Avenue, Shirley Avenue and Lee Highway. These roadways carry most of the through motor vehicle traffic around Warrenton and are generally characterized by four (4) travel lanes (two (2) in each direction), a center turn lane or median, and sidewalks. The streets transect automobile-oriented commercial areas and typically have ample off-street parking. A Boulevard may also have one (1) travel lane in each direction. For example, Shirley Avenue has one through lane in each direction and alternating center and right turn lanes that encourage vehicular throughput and ease of access to the corridor's businesses (at the expense of safe walking and bicycling). Shirley Avenue's unused street space, denoted by periodic striped shoulders and medians, reflect the designer's original intent to plan for increased vehicle capacity and higher operating speeds in the future.

As these roadways are designed and designated to focus on accommodating motor vehicle traffic, less focus has been given to accommodate pedestrian and bicycle traffic. While Boulevards may not have been designed for vulnerable road users in mind, future projects shall incorporate sidewalks, improved crossings and, where possible, parallel shared use paths. With the historic automobile-focused design, Boulevards in Warrenton are typically lined with commercial driveways to accommodate off-street parking. Design speeds for future changes to Boulevards shall not exceed 45 mph.

Rethinking the entire public right-of-way, not just the street between the two curbs, is needed to accommodate safe infrastructure and encourage walking and bicycling. In most cases, the public right-of-way along Boulevards extends beyond the existing curb line. By creatively utilizing the available right-of-way, improved access for all modes can be accomplished. The Broadview Avenue Access Management Study provides recent data and recommendations which consider driveway access as well as existing and projected vehicular volumes. Accommodating projected vehicular volumes should not be the main factor in determining future streetscapes. As reflected in the study, traffic volumes fluctuated between 2006 and 2012. Some locations experienced an increase in volume, while other areas experienced a decrease in volume. Additionally, some intersections experienced fewer delays at intersections due to less traffic. Traffic congestion can be further decreased by creating safe walking and biking access. For example, evaluating, consolidating or reducing the number of curb cuts and driveways will improve sidewalk and shared use path consistency and safety while generating fewer conflict points for automobiles that thus results in start and stop travel patterns.

Boulevards can more safely accommodate people walking and biking by incorporating separation between motor vehicle travel lanes and sidewalks, bike lanes or shared use paths. The separation between modes improves the level of comfort and safety for vulnerable road users. Off-street separation shall be achieved by adding a 6' minimum buffer between the edge of roadway and sidewalks or shared use paths. The buffer may consist of grass, landscaping or stormwater management facilities. On-street separation can be achieved by placing a 3' minimum buffer between bike lanes and motor vehicle travel lanes. Vertical features, such as flex posts and planters, can further improve the separation and comfort of the bike lane. On-street parking is not currently available on Boulevard Streets, although for future consideration, parked vehicles can serve as a buffer between bike lanes and motor vehicle travel lanes.

At several critical locations, Boulevards serve as a gateway into the Town of Warrenton. **Gateway Streets** cross the Town boundaries into the County and are to be considered a type of Boulevard Street. These roadways carry the heaviest motor vehicle traffic into Warrenton and are currently characterized by four (4) travel lanes (two (2) in each direction), and a wide median. The streets act as the transition zones between the more developed areas of Warrenton and the higher speed, limited access roads radiating out from Warrenton, which are maintained by Fauquier County and the Virginia Department of Transportation. Gateway Streets today are Frost Avenue (US Route 211), East Lee Street at US Routes 15/17/ 29, James Madison

Highway (US Route 17), and south of East Shirley Avenue towards US Routes 29 & 15. The land use surrounding Gateway Streets can also be considered as part of the transition zone. Within a quarter mile distance, the context of Gateway Streets may vary from low density commercial and industrial development to denser commercial and even residential areas.

Gateway Streets also serve as a point of transition for the way in which different modes of transportation are accommodated as part of a Complete Street. To encourage a change in travel behavior, Gateway Streets shall provide street treatments that instill the changing context of the street from a higher speed, rural character to a slower speed, urban character where pedestrians and bicyclists can be expected. As motor vehicle traffic enters Warrenton, Gateway Streets shall provide street treatments such as narrower travel lanes, welcome signs and flashing beacons (if applicable). Gateway Streets may also provide a more pronounced 'entrance' to Warrenton by incorporating roundabouts, curb extensions or raised intersections at the townward end such as the Frost Avenue intersection with Broadview Avenue, East Lee Street intersection with Walker Avenue and East Shirley Avenue intersection with Falmouth Street.

Gateway Streets will also provide a transition for pedestrian and bicycle accommodations. For pedestrian access, sidewalks shall be installed along Gateway Streets as these streets enter the Town of Warrenton. As Gateway Streets transition away from the Town of Warrenton, low density development increases walking distances. With fewer destinations and increased walking distances, pedestrian traffic is not anticipated to increase along Gateway streets away from Town. Here the pedestrian network of sidewalks and shared use paths becomes less frequently used and should provide a transitional walking environment. Sidewalks shall terminate with an ADA compliant transition to a wide, roadway shoulder or connect with the Fauquier County trail system. For bicycle access, Gateway Streets shall have shared use paths and on-street bicycle facilities towards Town but transition to wide, bikeable shoulders or trail connections as biking distances increase away from Town.



Boulevards and Gateway Street Design Elements

Examples of design elements appropriate for Warrenton Boulevards include wide medians, highly visible crosswalks, traffic circles, and sidewalks that retain accessibility across driveways.







Old Town/Heritage Streets

Old Town or Heritage Streets are defined by the original "Main Streets" grid system of Warrenton catering to both through and local traffic. Examples include Main, Waterloo, East Lee, West Lee, Alexandria and Culpeper Streets *within Old Town Warrenton*. Warrenton's Old Town streets are bounded by mixed use development including local businesses, residential, services, and parks. Being the Fauquier County Seat, Old Town Streets also provide access to government facilities such as courts, library, post office, County and Town offices. Located in the historic area of Old Town Warrenton, Old Town streets are narrower than newer, nearby streets. Coupled with right-angle intersections, on-street parking and 2-3 story buildings constructed to the public right-of-way line, limited sight distances are created which necessitates a slower operating speed for all travel modes. Design speeds for future Old Town Streets improvements shall not exceed 25 mph.

Old Town streets shall have well connected sidewalks to encourage walking and improve access to local businesses. Where possible, landscaping shall be installed to enhance the aesthetics and enhance stormwater management opportunities. Gateway improvements at the intersection of Main Street, Waterloo Street and Alexandria Pike can accentuate the traditional town center and reduce the negative visual impact of a large expanse of asphalt**.** Traffic traveling into Old Town through this irregular intersection should clearly understand that they are entering a unique section of Warrenton where slower speeds and safer traffic behavior are expected. This can be achieved through careful design using raised crosswalks, wider sidewalks, curb extensions and textured pavement to increase public space and encourage pedestrian activity. Transforming the area as a raised intersection will also provide a clear sense of transition into and out of Old Town.

Dedicated bike infrastructure such as bike lanes may not be necessary on these street. Motor vehicles are encouraged to operate at lower traffic speeds (of 25 mph and less) that are more compatible with bicycling on the road. Accommodating bike lanes for the uphill direction of travel, such as eastbound Waterloo Street and southbound Alexandria Pike, should be applied as streets are redesigned and or restriped. Bike parking shall be provided to increase parking availability for patrons at local businesses. With narrow sidewalks, bike racks should be placed at street corners; at least one rack per intersection or more where appropriate. Converting an on-street car parking space to an on-street bicycle corral, or grouped rack, can increase bicycle parking availability and reduce sidewalk clutter. On-street car parking is currently available and should be maintained to support local businesses.

Old Town/Heritage Street Design Elements

Examples of design elements appropriate for Warrenton's Old Town streets include accessible sidewalks and crosswalks with curb cuts, raised intersections, traffic calming devices such as speed humps, and well-defined parking for all modes.







Signature Streets

Signature Streets are primarily residential streets, but due to their length, connect several contextually different sections of Warrenton. Streets such as Winchester, Waterloo, and Blackwell/Alexandria Pike streets connect people and places from the by-pass (Shirley Avenue, Broadview) to Old Town Warrenton. Signature Streets are smaller and significantly less busy than Boulevards and typically have one through lane in each direction. Currently, sidewalks are intermittent and marked crosswalks are infrequent along these streets; bicycling infrastructure is not present. Signature Streets typically experience higher traffic volumes than Neighborhood Streets due to their length and connectivity, but traffic speeds are lower than on Boulevards. Signature Streets today are the most multimodal or multipurpose streets in Warrenton as they carry a real mix of people and vehicles including commercial deliveries to Old Town, local students walking to school, residents commuting in and out of their neighborhoods, people running errands, etc. Because of that, the design of Signature Streets needs to have the greatest flexibility and balance between modes.

Active transportation improvements to Signature Streets shall include accessible sidewalks, especially filling gaps to create a continuous pedestrian network. Marked crosswalks should be added at regular intervals along each Signature Street, and each crossing should be evaluated to determine whether increased visibility (e.g. Rectangular Rapid Flashing Beacons) or traffic control (e.g. HAWK signals or regular traffic lights) should be included.

Experienced cyclists can confidently navigate Signature streets as they are today, but less experienced and less confident cyclists require a more clearly defined space in which to feel safe. With limited right-of-way available along Signature Streets, striped bike lanes on both sides of the roadway or shared use paths (sidepaths) may not be possible. However, it may be desirable to install “climbing bike lanes” on uphill roadway sections to provide additional street space for slower moving bicycle traffic.

Local truck traffic, deliveries and transit vehicles are to be expected on Signature Streets. As such, a single unit shall be used as the design vehicle for Signature Streets, although larger vehicles such as WB-50s and WB-67s shall be discouraged. Design speeds for Signature Streets shall not exceed 30 mph.

Signature Street Design Elements

Examples of design elements appropriate for Warrenton's Signature Streets include pedestrian refuge islands, bike lanes and sidewalks, climbing lanes for bikes, and raised intersections and traffic circles as part of overall traffic calming.









Neighborhood Streets

Neighborhood Streets are typically narrow residential streets carrying local traffic on two-way, unmarked roadways (i.e. there is no striped centerline). Traversing residential neighborhoods, these streets shall have well connected sidewalks to encourage more walking trip origins from residences. Neighborhood Streets that currently lack sidewalk access may be considered walkable due to low motor vehicle speeds and volumes, as well as a design that incorporates" green", no curb and gutter, stormwater management techniques. Where sidewalk installation is not feasible, traffic calming applications help create a more inviting pedestrian experience as a shared street condition. Bike lanes may not be necessary as general traffic calming applications equalize speed between motor vehicles and bicycles creating low-stress conditions. Narrow public right-of-way limit landscaping opportunities, but can be applied at intersections or neighborhood gateways. Design speeds for Neighborhood streets shall not exceed 20 mph.

Neighborhood Street Design Elements

Examples of design elements appropriate for Warrenton's neighborhood streets include traffic circles, sidewalk extensions and bulb-outs, and raised crossings for Neighborhood Trails.







Shared Streets

Shared Streets are the narrow side streets of Old Town where pedestrian traffic should be the primary travel mode. Today, these streets have narrow sidewalks which are cluttered, not ADA compliant, and which often disappear altogether. By contrast, the space for motor vehicles is clear, well-marked, in good condition and thus cars dominate the space. Shared Streets still allow vehicle access and should maintain vital short-term parking and loading zones–but the design of the street doesn't encourage car traffic. Regardless of travel mode, all traffic shall operate at a low speed with design speeds no greater than 10 mph. Due to the limited width, low operating speeds and multimodal access, everyone uses the same street space. These streets typically have no dedicated sidewalks; instead, pedestrians can walk in the street and have priority. To ensure low operating speeds, traffic calming such as textured pavement, bollards, planters and chicanes create a low-stress space. Possible Shared Streets in Old Town Warrenton include 1st, 3rd, 4th, and 5th Street north of Main, as well as 2nd, 4th and 5th Streets south of Main. Transit service on 3rd Street south of Main will require further evaluation.

In addition to the above street classifications, pathways should be considered as a travelway designation. **Trails** are both designated and informal pedestrian walkways connecting streets and destinations for pedestrian, bicycle and equestrian access. In developed areas, informal pedestrian walkways can be created by connecting the existing sidewalk system, shared streets, commercial alleys and adjacent parking lot space to provide a comfortable walking experience. Pathways can also include trails and greenways. The most notable designated trail is The Warrenton Branch Greenway which begins at the intersection of 4th and East Franklin Streets and extends 1.5 miles eastward. The Warrenton Branch Greenway connects with the Fauquier County trail system and ultimately will connect to the Lord Fairfax Community College Connector Trail.

Shared Street Design Elements

Examples of design elements for Warrenton's Shared Streets include slow speed and level roadway surfaces, street retail to encourage activity, short sightlines and terminating vistas to encourage very slow driving speeds.

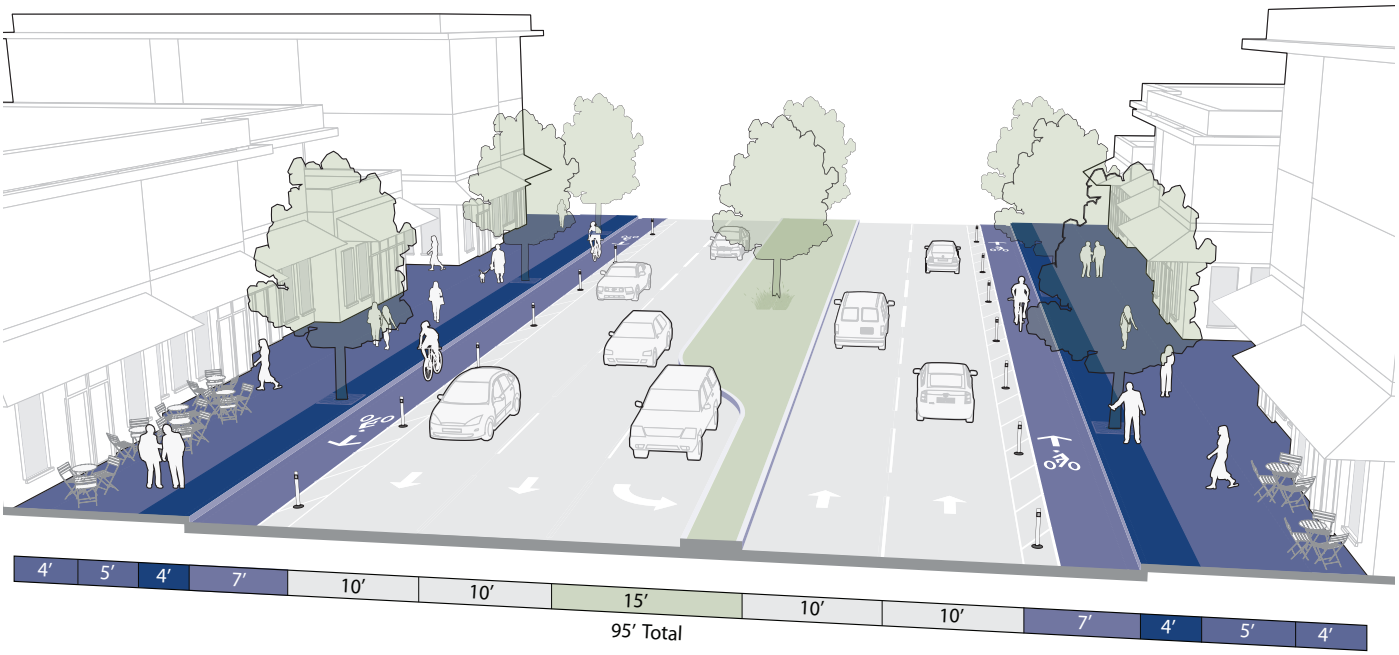




Travel Mode Expectations for Each Street Type

	Boulevard	Old Town	Signature	Neighborhood	Shared	Trail
Context	Commercial/ Mixed Use/ Original Bypass	Central Business District/ Mixed Use	Mixed Use/ Residential	Residential	Mixed Use	Varies
Pedestrians	Yes	Yes	Yes	Yes	Yes	Yes
Bicycles	Separated	Shared Lane	Climbing Bike Lanes, Shared Lane	Shared Lane, Climbing Bike Lanes where feasible	Yes	Yes
Transit	Yes	Yes	No, except designated routes	No	No, except designated routes	No
Local traffic	Yes	Yes	Yes	Yes	Yes	No
Thru traffic*	Yes	Discouraged, except tourism	No, except National Scenic Byway tourism	No	No	No
Thru Truck	Yes	No, except designated truck routes	No, except designated truck routes	No	No	No
Local Truck	Yes	Yes	Deliveries Only	Deliveries Only	Deliveries Only	No
Landscaping	Yes	Where appropriate	Yes	Where appropriate	Yes	Yes

Boulevards & Gateway Streets







Broadview Ave (left) and Shirley Avenue (Right) are examples of Boulevards. Broadview has 4 through lanes, Shirley has 2 through lanes.

Basic Dimensions for Boulevards

All dimensions are approximate and vary street to street. The dimensions are provided as a general guidance based on average field conditions for existing conditions and nationally accepted design standards for proposed conditions.

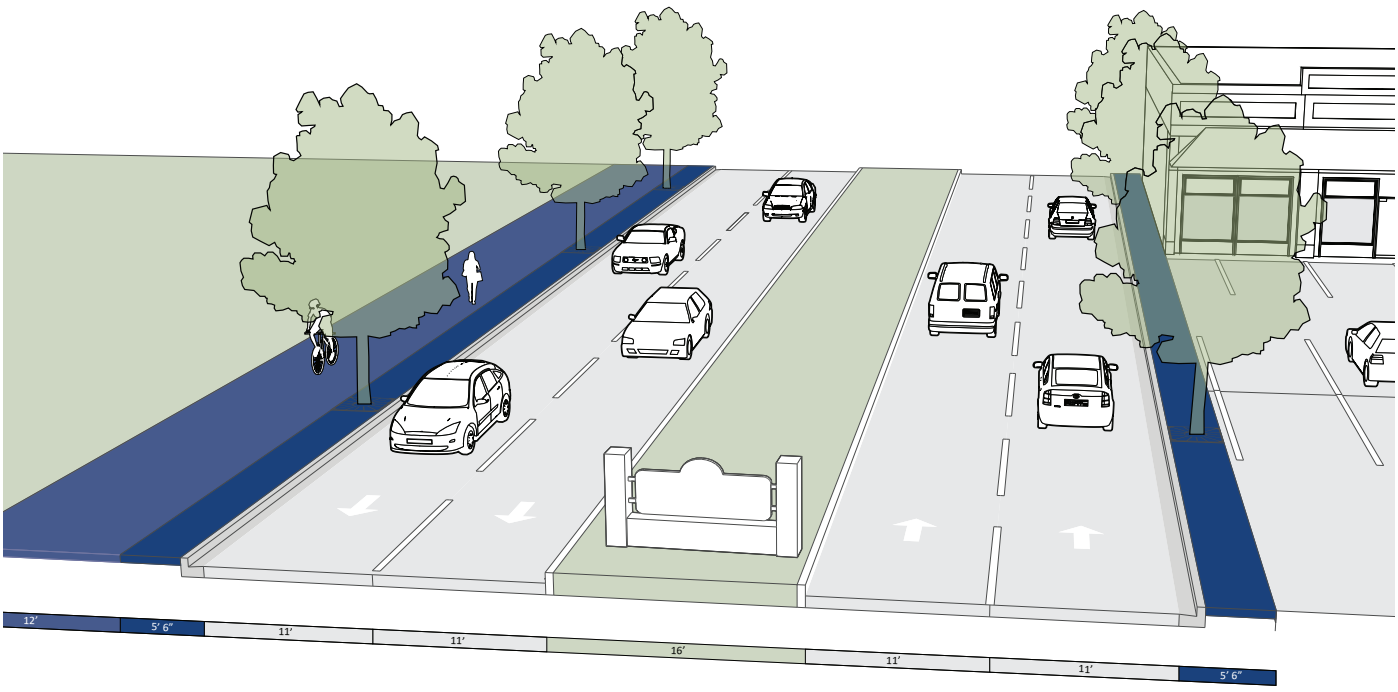
Major Design Element	Recommended	Parameters
Right-of-way	n/a	60' - 100'
Sidewalks	Yes	> 7' clear walk zone
Curbside Buffer Zone (Highest Priority Street Element)	Yes	3' - 6' Width requirements: small trees = 4'; medium trees = 4' (6' preferred); large trees = 4' (6' preferred); smaller widths can be achieved if soil volume minimum met.
Street Trees**	Yes	Locate in curbside buffer or in on-street parking zone soil volume minimums: small trees = 250 ft^3; medium trees = 400 ft^3; large trees = 400 ft^3 (700 ft^3 preferred)
On-Street Parking*	Limited or none	8'
Diagonal On-Street Parking	no	Back-in parking only, 60°, 17' min. stall depth
Off-Street Parking Access	Limited	Driveways, service and loading preferred from alleys and side streets
Travel Lane Widths*	n/a	10-11', if transit 11' outer lane
Turn Lanes	Yes	10'
Design Speed	slow	< 30 mph
Bicycle Facilities (High Priority Street Element)	Yes	5'-7' bike lanes, 7' separated bike lanes, turn boxes, 10' shared use paths Bicycle parking in curbside Buffer Zone or on-street
Transit Stop Facilities	Yes	Shelters, benches, paved curbside waiting areas, litter receptacle
Traffic Calming	Yes	Roundabouts, medians
Curbs	Yes	Vertical curb, or combination curb and gutter
Gutters	Yes	Combination curb and gutter
Pedestrian Lighting	Yes	16' Height Maximum; see Lighting standards
Street Lighting	Yes	

Major Design Element	Recommended	Parameters
Median	Yes	Recommended to facilitate safe pedestrian crossings on streets with 3 lanes of traffic (can alternate with center turn lane); traffic calming, and stormwater management
Curb Radii	n/a	20' - 30'
Build-To Line/Street Wall Set Back from Public ROW	n/a	5'-10'+; varies by zoning district
Low Impact Design Stormwater Opportunities	Yes	
Sidewalk Pavement Material		Concrete, permeable pavement, permeable pavers
Parking Lane Material		Asphalt, permeable pavement, unit pavers
Roadway Material		Asphalt
Gutter Material		Asphalt, concrete
Curb Material		concrete
Curbside Buffer Zone Material		Unit pavers, permeable pavement, lawn, groundcover, vegetated tree boxes
Utilities	n/a	Separation requirements for street trees/above ground infrastructure: 10' preferred, 5' minimum. Anything under 10', consult with utilities engineer to reach solution.

* Combined travel lane and on-street parking width 18' minimum (7' on-street parking, 11' travel lane OR 8' on-street parking, 10' travel lane)

** Trees: small (10' – 30' mature height) ; medium (30' – 50' mature height); large (50' mature height)

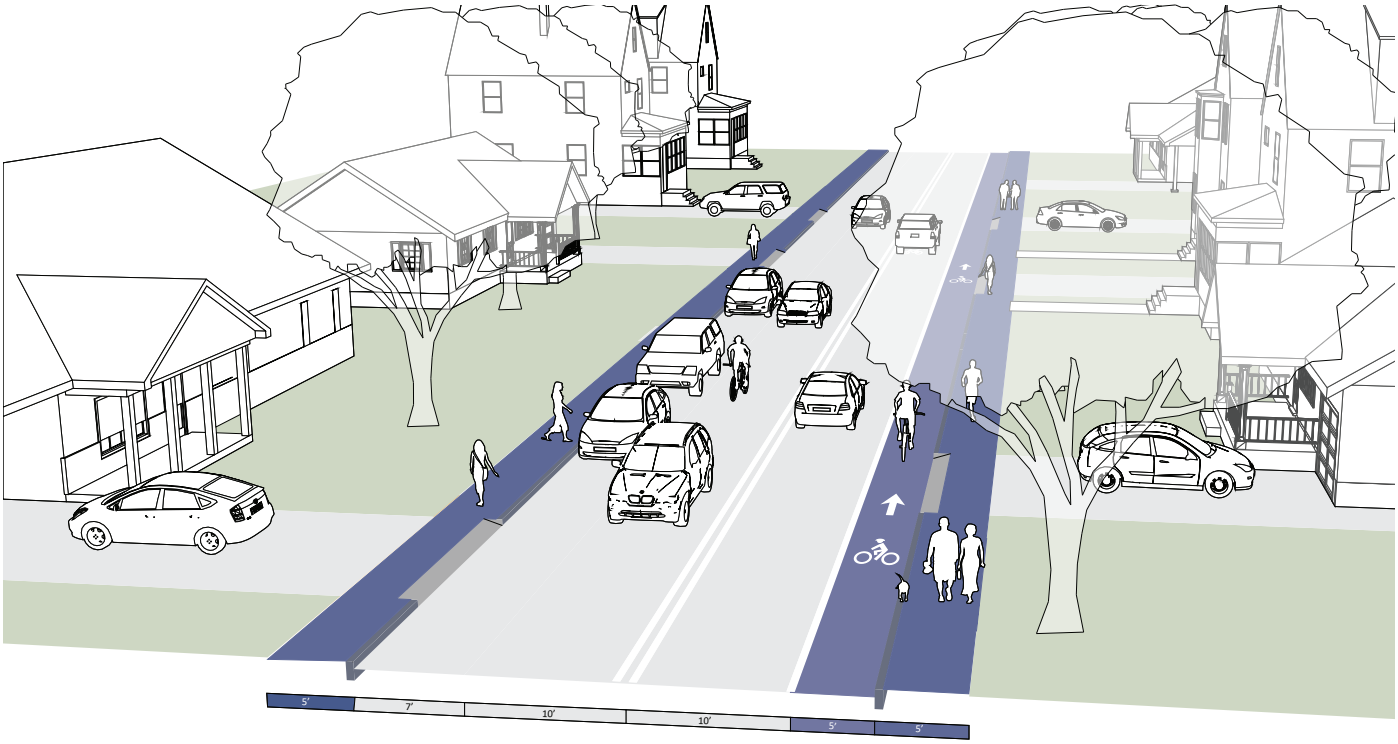
Gateways





The existing gateway into Warrenton on Frost Avenue at the intersection with Broadview, looking towards Old Town.

Signature Streets







Winchester Street (Left) and Blackwell Road (Right) demonstrate the existing conditions of Signature Streets in Warrenton.

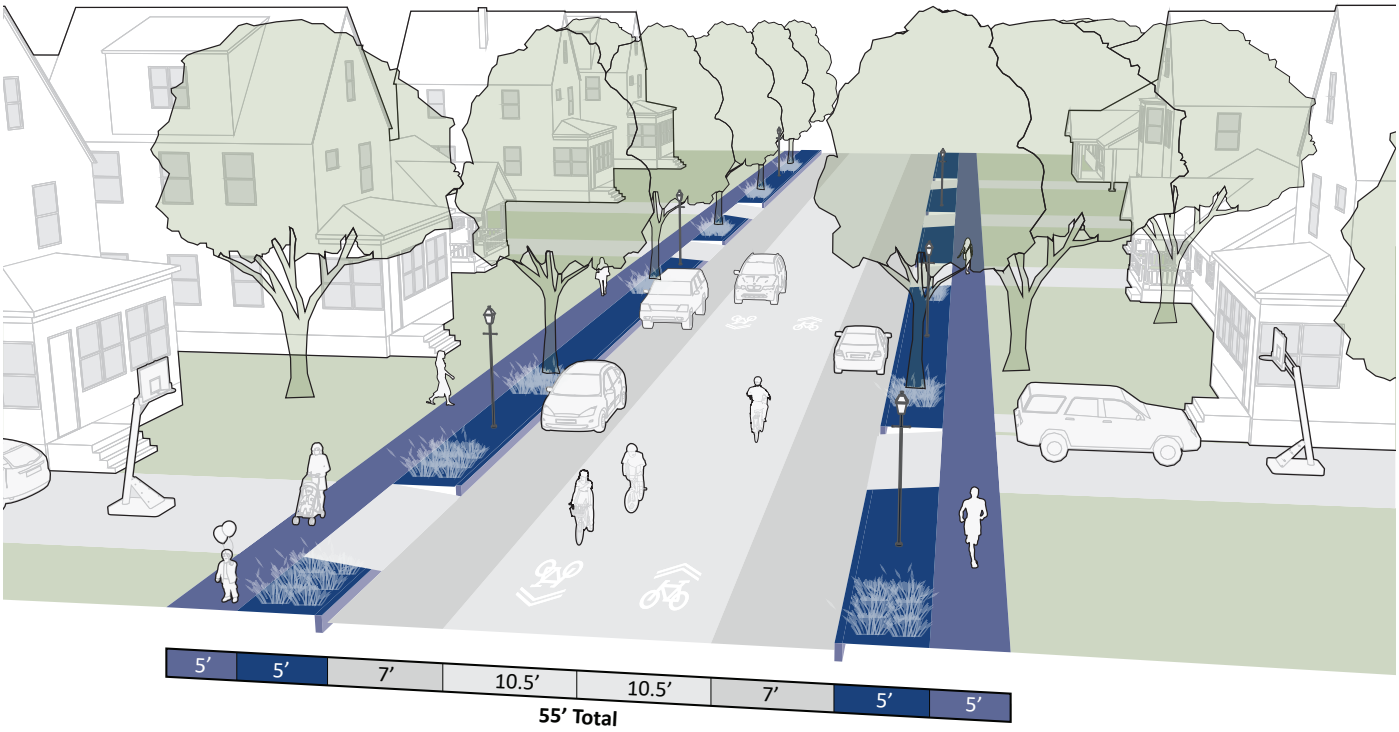
Basic Dimensions for Signature Streets

All dimensions are approximate and vary street to street. The dimensions are provided as a general guidance based on average field conditions for existing conditions and nationally accepted design standards for proposed conditions.

Major Design Elements	Recommended	Parameters
Right-of-way	n/a	60' - 100'
Sidewalks	Yes	> 7' clear walk zone
Curbside Buffer Zone	Yes	3' - 6' Width requirements: small trees = 4'; medium trees = 4' (6' preferred); large trees = 4' (6' preferred); smaller widths can be achieved if soil volume minimum met.
Street Trees**	Yes	Locate in curbside buffer or in on-street parking zone soil volume minimums: small trees = 250 ft^3; medium trees = 400 ft^3; large trees = 400 ft^3 (700 ft^3 preferred)
On-Street Parking*	Limited or none	8'
Diagonal On-Street Parking	no	Back-in parking only, 60°, 17' min. stall depth
Off-Street Parking Access	Limited	Driveways, service and loading preferred from alleys and side streets
Travel Lane Widths*	n/a	10-11', if transit 11' outer lane
Turn Lanes	Yes	10'
Design Speed	slow	< 30 mph
Bicycle Facilities	Yes	5'-7' bike lanes, 7' separated bike lanes, turn boxes, 10' shared use paths Bicycle parking in curbside Buffer Zone or on-street
Transit Stop Facilities	Yes	Shelters, benches, paved curbside waiting areas, litter receptacle
Traffic Calming	Yes	Roundabouts, medians
Curbs	Yes	Vertical curb, or combination curb and gutter
Gutters	Yes	Combination curb and gutter

Major Design Elements	Recommended	Parameters
Pedestrian Lighting	Yes	16' Height Maximum; see Lighting standards
Street Lighting	Yes	
Median	Yes	Recommended to facilitate safe pedestrian crossings on streets with 3 lanes of traffic (can alternate with center turn lane); traffic calming, and stormwater management
Curb Radii	n/a	20' - 30'
Build-To Line/Street Wall Set Back from Public ROW	n/a	5'-10'+; varies by zoning district
Low Impact Design Stormwater Opportunities	Yes	
Sidewalk Pavement Material		Concrete, permeable pavement, permeable pavers
Parking Lane Material		Asphalt, permeable pavement, unit pavers
Roadway Material		Asphalt
Gutter Material		Asphalt, concrete
Curb Material		Concrete
Curbside Buffer Zone Material		Unit pavers, permeable pavement, lawn, groundcover, vegetated tree boxes
Utilities		Separation requirements for street trees/above ground infrastructure: 10' preferred, 5' minimum. Anything under 10', consult with utilities engineer to reach solution

Neighborhood Streets







Hidden Creek Lane (Left) is an existing neighborhood street built with sidewalks; North Chestnut Street (Right) closer to Old Town, does not have sidewalks.

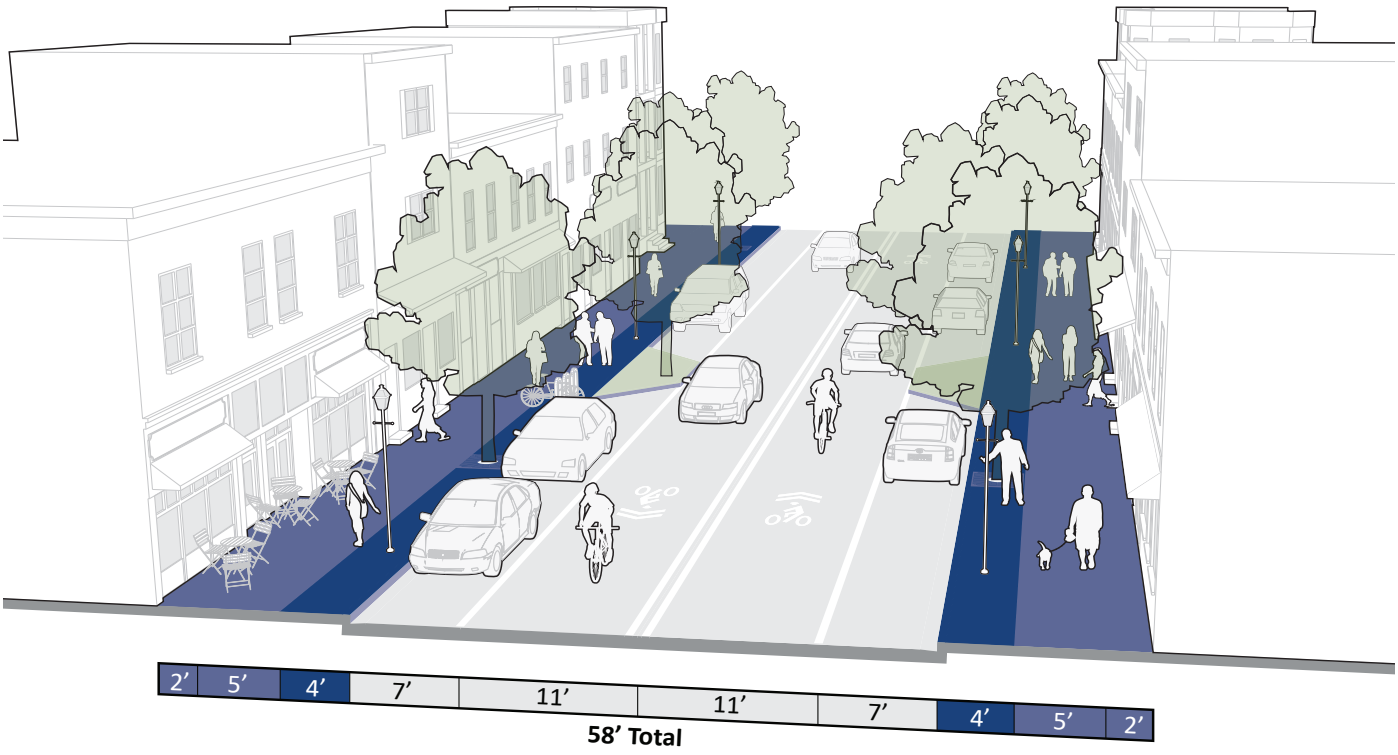
Basic Dimensions for Neighborhood Streets

All dimensions are approximate and vary street to street. The dimensions are provided as a general guidance based on average field conditions for existing conditions and nationally accepted design standards for proposed conditions.

Major Design Elements	Recommended	Parameters
Right-of-way	n/a	25' - 50'
Sidewalks (Highest Priority Street Element)	Yes	5' – 6'clear walk zone
Curbside Buffer Zone	Yes	3' - 6' Width requirements: small trees = 4'; medium trees = 4' (6' preferred); large trees = 4' (6' preferred); smaller widths can be achieved if soil volume minimum met.
Street Trees	Yes	Locate in curbside buffer or in on-street parking zone soil volume minimums: small trees = 250 ft^3; medium trees = 400 ft^3; large trees = 400 ft3 (700 ft3 preferred)
On-Street Parking	Yes	7' - 8'
Diagonal On-Street Parking	no	
Off-Street Parking Access	Yes	Sidewalk level and ADA access to be maintained at all driveways
Travel Lane Widths (High Priority Street Element)	n/a	10-11', if transit 11' outer lane
Turn Lanes	no	
Design Speed	slow	< 25mph
Bicycle Facilities	Yes	Bicycles May Use Full Lane signage, shared Lane Markings, climbing Lanes
Transit Stop Facilities	Yes	Benches, paved curbside waiting areas
Traffic Calming	Yes	Curb extensions (mid-block and corner), speed tables, raised intersections, raised crossings, and mini traffic circles

Major Design Elements	Recommended	Parameters
Curbs	Limited	Vertical curb, or combination curb and gutter
Gutters	Yes	Valley gutter or combination curb and gutter
Pedestrian Lighting	Yes	16' Height Maximum; see Lighting standards
Street Lighting	no	
Median	no	
Curb Radi	n/a	15' - 25'
Build-To Line/Street Wall Set Back from Public ROW	n/a	10' - 25'; varies by zoning district
Low Impact Design Stormwater Opportunities	Yes	
Sidewalk Pavement Material		Concrete, permeable pavement, unit pavers
Parking Lane Material		Asphalt, permeable pavement, unit pavers
Roadway Pavement Material		Asphalt
Gutter Material		Asphalt, concrete, and unit pavers
Curb Material		Concrete, granite
Curbside Buffer Zone Material		Lawn, groundcover, vegetated tree boxes
Utilities		Separation requirements for street trees/above ground infrastructure: 10' preferred, 5' minimum. Anything under 10', consult with utilities engineer to reach solution
*combined travel lane and on-street parking width 18' minimum (7' on-street parking, 11' travel lane OR 8' on-street parking, 10' travel lane)		

Old Town Streets







Main Street (Left) reflects a well-defined Old Town street; East Lee Street (right) and Horner Street have a less well developed streetscape for creating that Old Town feel.

Basic Dimensions for Old Town Streets

All dimensions are approximate and vary street to street. The dimensions are provided as a general guidance based on average field conditions for existing conditions and nationally accepted design standards for proposed conditions.

Major Design Elements	Recommended	Parameters
Right-of-way	n/a	50' - 75'
Sidewalks	Yes	> 6' clear walk zone
Curbside Buffer Zone	Yes	3' - 6' Width requirements: small trees = 4'; medium trees = 4' (6' preferred); large trees = 4' (6' preferred); smaller widths can be achieved if soil volume minimum met.
Street Trees	Yes	Locate in curbside buffer or in on-street parking zone soil volume minimums: small trees = 250 ft3; medium trees = 400 ft3; large trees = 400 ft3 (700 ft3 preferred)
On-Street Parking	Yes	7'-8' Loading zones need to be considered
Diagonal On-Street Parking	No	Parallel parking only, 60o, 17' min. stall depth
Off-Street Parking Access	Yes	Driveway, service and loading preferred from alleys and side streets
Travel Lane Widths	Yes	10-11', if transit 11' outer lane
Turn Lanes	Limited	Only at major intersections and major destination access points
Design Speed	slow	25 mph
Bicycle Facilities	Yes	Shared lane markings, climbing lanes
Transit Stop Facilities	Yes	Shelters, benches, paved waiting areas, litter receptacles, lighting
Traffic Calming	Yes	Corner extensions, raised intersections, raised crosswalks
Curbs	Yes	Vertical curb, or combination curb and gutter
Gutters	Limited	Combination curb and gutter
Pedestrian Lighting	Yes	16' height maximum

Major Design Elements	Recommended	Parameters
Street Lighting	Yes	
Median	No	Recommended to facilitate safe pedestrian crossings on streets with 3 lanes of traffic; traffic calming stormwater management
Curb Radii	n/a	15' - 25'
Build-To Line/Street Wall Set Back from Public ROW	n/a	0'-5'; varies by zoning district
Green and Blue Stormwater Opportunities	Yes	Micro-retention, rain gardens
Sidewalk Pavement Material		Concrete, permeable pavement, unit pavers consistent with historic character
Parking Lane Material		Asphalt, permeable pavement, unit pavers
Roadway Pavement Material		Asphalt
Gutter Material		concrete, and unit pavers
Curb Material		n/a
Curbside Buffer Zone Material		Unit pavers, permeable pavement, vegetated tree boxes
Utilities		Separation requirements for street trees/above ground infrastructure: 10' preferred, 5' minimum. Anything under 10', consult with utilities engineer to reach solution.

Shared Streets







Fifth Street, either side of Main Street. Currently low speed, low volume with important parking and loading needs; could be a lot more walkable and welcoming.

Basic Dimensions for Shared Streets

All dimensions are approximate and vary street to street. The dimensions are provided as a general guidance based on average field conditions for existing conditions and nationally accepted design standards for proposed conditions.

Major Design Elements	Recommended	Parameters
Right-of-way	n/a	20'-35'
Sidewalks	Limited	Design of street limits dangerous driving maneuvers so that pedestrians should feel comfortable walking in street. Curb separated sidewalks may limit ADA access
Curbside Buffer Zone	No	Narrow right-of-way and street width typically do not allow space for buffer zones.
Street Trees	Limited	Landscaping options are limited due to restricted space. Portable landscaping in planters may be applicable.
On-Street Parking	Yes	Temporary or loading zone parking is allowed
Diagonal On-Street Parking	No	
Off-Street Parking Access	Yes	Driveway, service and loading preferred from alleys and side streets
Travel Lane Widths	Yes	Narrow lanes reduce traffic speeds. If specification needed, 8' maximum
Turn Lanes	No	
Design Speed	slow	10 mph
Bicycle Facilities	No	
Transit Stop Facilities	Limited	Applied as gateway treatments at corridor edges; shelters, benches, paved waiting areas, litter receptacle
Traffic Calming	Yes	Bollards, planters, corner extensions, raised intersections, raised crosswalks, textured pavement
Curbs	No	
Gutters	Limited	Valley gutters or slopes to meet entrance ways may be needed for retrofits. Drainage towards center of street consolidates underground piping and provides more ADA compliant pedestrian travelways on side of streets.
Pedestrian Lighting	Yes	16' height maximum

Major Design Elements	Recommended	Parameters
Street Lighting	Yes	
Median	No	
Curb Radii	n/a	2' - 20'
Build-To Line/Street Wall Set Back from Public ROW	n/a	0'-5'; varies by zoning district
Low Impact Design Stormwater Opportunities	Yes	
Sidewalk Pavement Material		Delineated walking areas should contrast with driving areas. Concrete, permeable pavement, unit pavers consistent with historic character
Parking Lane Material		Asphalt, permeable pavement, unit pavers
Roadway Pavement Material		Delineated driving areas should contrast with walking areas. Asphalt
Gutter Material		Concrete, and unit pavers
Curb Material		n/a
Curbside Buffer Zone Material		n/a
Utilities		

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11480 Commerce Park Drive, Suite 230
Reston, VA 20191
P 703.885.8970

Technical Memorandum

April 11, 2023 Project# 21905.023

To: Timothy Carter – Acting Chief of Police
Denise Harris – Planning Manager

From: Liz Byrom, PE; Chris Tiesler, PE, PTOE

RE: Speed Study – Warrenton, Virginia (Task Order #23)

INTRODUCTION

Kittelson and Associates, Inc. (Kittelson) prepared this memorandum to evaluate the speeds on 14 streets in the Town of Warrenton:

- Foxcroft Rd.
- Piedmont St.
- Sycamore St.
- Blue Ridge St.
- Rappahannock St.
- Norfolk Dr.
- Dover Rd.
- Gay Rd.
- Beacon Rd.
- Meadowview Ln.
- Fauquier Rd.
- Plain Rd.
- Short St.
- Gold Cup Dr.

Figure 1 illustrates the location of these streets.

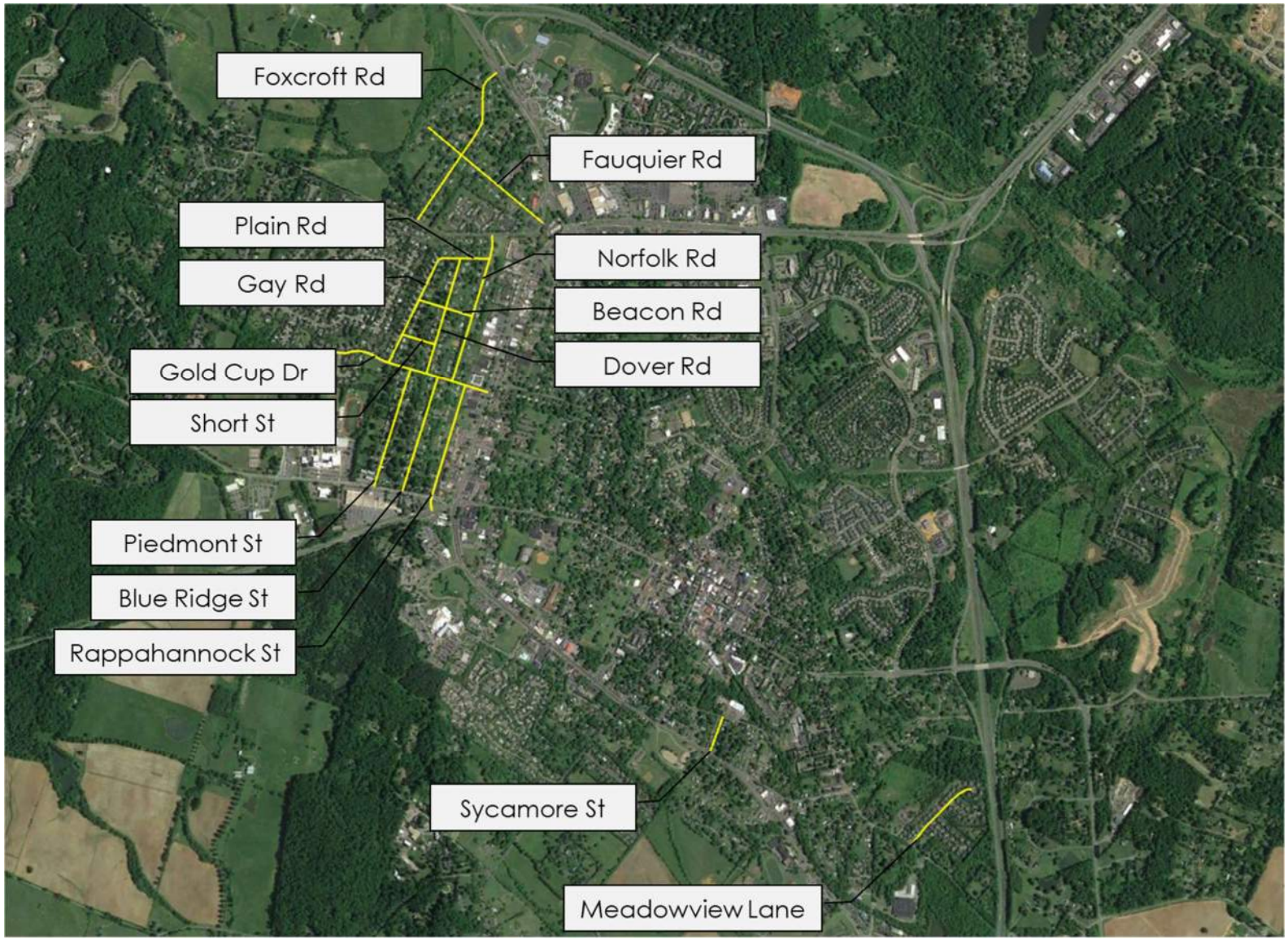


Figure 1. Site Vicinity Map

This memorandum serves as a resource for the Town of Warrenton to address speeding compliance. Specifically, this analysis includes:

- Summary of functional class and other roadway characteristics
- Summary of collected volume data
- Summary of collected speed data
- Summary of historical crash data

Existing Roadway Characteristics

The fourteen streets were evaluated and inventoried in January/February 2023 while school was in session. At that time, information was collected regarding site conditions and existing transportation facilities. **Table 1** summarizes the primary transportation facilities within the study. There are many common characteristics of the roadways analyzed for this study. All roadways within the study have two lanes and are classified as local facilities. However, there is a 200-foot section along Rappahannock Street between VA-211/Frost Street and Waterloo Road that is classified as a major collector. Most cross-sections range between 20- 22 feet in width. Meadowview Lane has a wider cross-section of 30 feet. In addition, Norfolk Drive a landscaped, 18-foot wide median between Gold Cup Drive and Beacon Drive. Parking appears permitted but not marked on all facilities, except Piedmont Street. On this roadway, there are on-street parking stalls along the Warrenton Gardens Condominiums frontage. Dedicated bicycle facilities are not provided on any of the fourteen roadways evaluated. Of the study roadways, sidewalks are only provided on Gold Cup Drive and Meadowview Lane. Speed limits on these fourteen roadways are posted at 15 or 25 miles-per-hour (mph).

Table 1. Existing Transportation Facilities and Roadway Designations

Roadway	Classification[1]	Approximate Cross-Section (feet)	Speed Limit (mph)	Sidewalks
Foxcroft Rd.	Local	20	15	No
Piedmont St.	Local	22	15	No
Sycamore St.	Local	22	15	No
Blue Ridge St.	Local	20	15	No
Rappahannock St.	Local[2]	20	15	No
Norfolk Dr.	Local	20/50	15	No
Dover Rd.	Local	22	15	No
Gay Rd.	Local	22	15	No
Beacon Rd.	Local	20	Not Posted[3]	No
Meadowview Ln.	Local	30	15	Yes
Fauquier Rd.	Local	20	15-25[4]	No
Plain Rd.	Local	22	Not Posted[3]	No
Short St.	Local	18	Not Posted[3]	No
Gold Cup Dr.	Local	22	15	Yes[5]

[1] Per VDOT 2014 Functional Classification Map (Reference 1)
[2] A 200' section along Rappahannock Street between VA-211/Frost Street and Waterloo Road is classified as a Major Collector.
[3] Per Section 46.2-874 in the Code of Virginia, the maximum speed shall be 25 mph on highways or residence districts.
[4] Speed limit signs are posted 15 mph in the westbound direction and 25 mph in the eastbound direction.
[5] On Gold Cup Drive, sidewalks are located along the north side between US-17 Business/Broadview Avenue and Rappahannock Street, along the south side between Rappahannock Street and Gay Road, and on both sides west of Gay Road.

Volumes

Pneumatic tube counts (volume/speed) were collected in January 2023 along the fourteen roadways in this study. The volume data during this time is summarized in **Table 2**. As shown, the peak hour volumes along the study roadways ranged from one vehicle per peak hour to 52 vehicles per peak hour. In addition, the average daily traffic along these roadways ranged from 13 vehicles per day to 734 vehicles per day.

Table 2 Traffic Volumes by Study Roadway

	Northbound					Southbound				
Roadway	Average Daily Traffic	AM Peak	AM Peak Volume	PM Peak	PM Peak Volume	Average Daily Traffic	AM Peak	AM Peak Volume	PM Peak	PM Peak Hour
Foxcroft Rd.	734	7:00	49	3:00	113	382	6:00	30	4:00	41
Piedmont St.	305	7:00	32	4:00	42	315	7:00	24	2:00	33
Sycamore St.	128	7:00	11	6:00	11	123	7:00	7	3:00	14
Blue Ridge St.	326	7:00	31	2:00	50	308	7:00	20	4:00	50
Rappahannock St.	338	7:00	21	4:00	47	168	7:00	13	4:00	32
Norfolk Dr.	683	7:00	52	4:00	90	451	7:00	37	4:00	72
Dover Rd.	80	7:00	8	4:00	10	116	7:00	9	2:00	11
Gay Rd.	135	8:00	14	4:00	12	120	8:00	8	5:00	15
Beacon Rd.	18	7:00	2	4:00	2	13	6:00	2	1:00	1
Meadowview Ln.	92	10:00	9	3:00	12	104	10:00	10	12:00	11
Fauquier Rd.	149	7:00	10	4:00	19	118	9:00	9	4:00	13
	Eastbound					Westbound				
Plain Rd.	148	8:00	15	6:00	13	137	8:00	9	4:00	20
Short St.	11	1:00[1]	1	12:00[1]	1	14	1:00[1]	1	2:00	2
Gold Cup Dr.	165	7:00	14	4:00	17	177	11:00	12	5:00	22

[1] No hour experienced more than 1 northbound vehicle. 1:00AM was the first hour in which a northbound or southbound vehicle traveled Short Street in the AM time period. Similarly, 12:00PM was the first hour in which a northbound vehicle traveled this roadway in the PM time period.

All volume data, including a map of where the counts were collected, can be found in **Attachment A.** These detailed breakdowns include isolated directional volume information.

Speed

During the same time as the pneumatic tube counts collected in volume data, speed data was also collected. The speed data during this time is summarized in **Table 3**. As shown in this table, the 85th percentile speed is greater than the posted speed on ten of the fourteen roadways in both the northbound and southbound direction. Rappahannock Street and Foxcroft Street appear to have the greater differential between the 85th percentile speed and the posted speed.

Table 3 Speed Data by Study Roadway

		Northbound				Southbound			
Roadway	Posted Speed	Average Speed	85th Percentile Speed	Median Speed	Mode Speed	Average Speed	85th Percentile Speed	Median Speed	Mode Speed
Foxcroft Rd.	15	21	26	21	23	22	29	22	23
Piedmont St.	15	19	25	19	18	20	26	20	23
Sycamore St.	15	19	26	19	18	20	25	20	23
Blue Ridge St.	15	20	25	20	23	18	24	18	18
Rappahannock St.	15	23	30	23	23	21	29	21	23
Norfolk Dr.	15	19	24	19	18	21	26	21	23
Dover Rd.	15	18	24	18	18	17	22	17	18
Gay Rd.	15	18	24	18	18	18	24	18	18
Beacon Rd.	N.P.	15	22	15	8	16	19	16	18
Meadowview Ln.	15	9	15	9	8	11	17	11	8
Fauquier Rd.	15	20	24	20	23	20	24	20	23
		Eastbound				Westbound			
Plain Rd.	N.P.	12	18	12	8	15	18	15	8
Short St.	N.P.	14	19	14	8	16	19	16	18
Gold Cup Dr.	15	19	24	19	18	18	23	18	18

[1] N.P. – Not Posted. Assumed 25 mph.

Speed data can be found in **Attachment B**.

Guidance in the *Manual on Uniform Traffic Control Devices* (MUTCD) suggests the posted speed should be within five mph of the 85th-percentile speed of free-flowing traffic (Reference 3). Using this guidance, the following roadways would have 85th-percentile speeds greater than the posted speed limits:

- Foxcroft Rd.
- Piedmont St.
- Sycamore St.
- Blue Ridge St.
- Rappahannock St.
- Norfolk Dr.
- Dover Rd.
- Gay Rd.
- Fauquier Rd.
- Gold Cup Dr.

Safety Analysis

The study team obtained and analyzed the most recent five years of complete crash data available for the fourteen streets from VDOT's database (Reference 4). The crash data used was from January 1, 2018 to December 31, 2022. The study team considered crash patterns and trends in this data by evaluating the frequency, type, and severity of crashes.

FREQUENCY

During the evaluation of the crashes on the study roadways, eleven of the fourteen roadways did not experience any crashes during the last five years of data. The three roadways that did experience crashes during the analysis timeframe are shown in **Table 4** below. As shown, Blue Ridge Street and Rappahannock Street have not experienced a reportable since 2019 and 2020, respectively.

Table 4 Crash Frequency by Study Roadway, January 2018 to December 2022

Roadway	2018	2019	2020	2021	2022	Total Frequency
Blue Ridge St.	0	1	0	0	0	1
Rappahannock St.	0	1	1	0	0	2
Gold Cup Dr.	4	2	1	2	3	12

Source: Virginia Department of Transportation, Kittelson 2023.

SEVERITY

Table 5 summarizes the reported crash types by severity. Injury crashes are organized by severe injuries (A), other visible injuries (B), and injuries involving a complaint of pain but no visible injury (C).

- The crash that occurred on Blue Ridge Street resulted in an injury.
- No reportable crashes on Rappahannock Street resulted in an injury.
- Half of the crashes on Gold Cup Drive (six total crashes) resulted in an injury.

Table 5 Crash Severity by Study Roadway, January 2018 to December 202

Roadway	Fatality	Severe Injury	Moderate Injury	Minor Injury	PDO
Blue Ridge St.	0	0	1	0	0
Rappahannock St.	0	0	0	0	2
Gold Cup Dr.	0	0	3	3	6

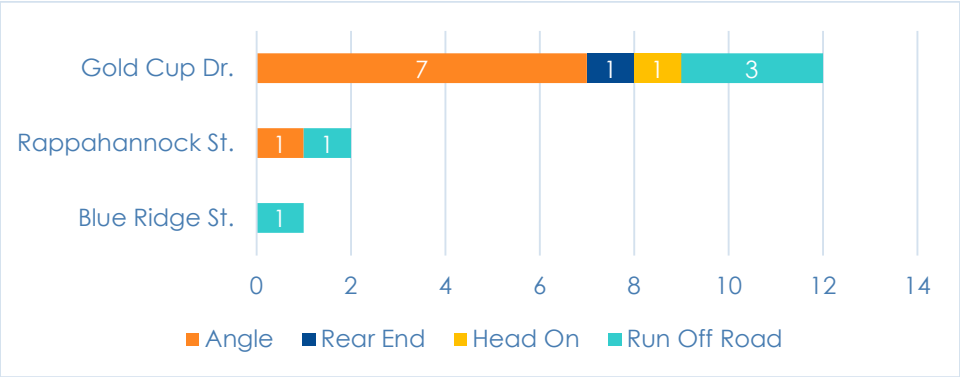
Source: Virginia Department of Transportation, Kittelson 2023.

CRASH TYPE

Table 6 identifies the crash types of the reported crashes.

- The crash on Blue Ridge Street was classified as a run-off-the-road crash.
- The angle and run-off-the-road crashes that occurred on Rappahannock Street were at or near the intersection with Waterloo Road.
- Angle crashes were the most frequent crash type on Gold Cup Drive. Ten of the 12 crashes along Gold Cup Drive occurred between Norfolk Drive and US-17/Broadview Avenue. One rear end and one run-off-the-road crash did not occur along that segment.

Table 6 Crash Type by Study Roadway, January 2018 to December 2022



Source: Virginia Department of Transportation, Kittelson 2023.

ADDITIONAL CORRIDOR FINDINGS

Using the latest *Highway Safety Manual* (HSM) methods, VDOT annually conducts a roadway network screening process to identify intersections and segments with Potential for Safety Improvement (PSI) or Target Safety Needs (TSN). The comparison allows cities and counties to identify local "hot-spots" relative to peers. A ranking of "1" represents the worst performer relative to other peers in the group. All locations with a PSI greater than zero have a potential for safety improvement and a TSN indicates that a location has been considered a PSI for three to five years. This study had no PSI or TSN locations within the last five years (Reference 5).

Conclusions

During this study's assessment of 14 low-volume roadways in Warrenton, Virginia, ten roadways experienced 85th percentile speeds greater than the posted speed limit. Of these ten roadways with this speed history, seven roadways did not experience any crashes during the five years of data evaluated. Based on these roadways' contexts and their crash history, the existing speed limits on the following roadways may be appropriate.

- Foxcroft Rd.
- Piedmont St.
- Sycamore St.
- Norfolk Dr.
- Dover Rd.
- Gay Rd.
- Fauquier Rd.

Two of the ten roadways, Rappahannock Street and Blue Ridge Street, had reported crashes in 2019 and 2020, respectively. Given the crash history and the context on these two roadways, the existing speed limits may still be appropriate. There is no clear connection between the reported crashes and speeds on these roadways.

Gold Cup Drive experienced 12 crashes in the five years of data evaluated. Ten of these 12 crashes occurred between Norfolk Drive and US-17/Broadview Avenue. These likely can be attributed to the influence of the US-17/Broadview Avenue intersection. Although one rear-end and one run-off-road crash did occur on Gold Cup Drive outside of this area, the existing speed limit may still be appropriate for most drivers along this roadway.

Although the guidance provided in the MUTCD states that speed limits should be posted at 85th percentile, Warrenton may choose to keep posted speed limits along many of these roadways. The 15 and 25-mph speed limits appear effective for most drivers along these roadways and generally produce desired driver behaviors for local residential streets. If the Town of Warrenton decides to change the posted speed limits to the 85th percentile there is the possibility that higher speeds may occur on these roadways. The existing, lower posted speed limits likely encourage most drivers to travel at or near the posted speeds of 15-mph. More enforcement of these speeds may support more drivers observing the speed.

Given the study roadways' context and the results from this analysis, the Town of Warrenton may also be interested in pursuing cost-effective countermeasures that are readily implementable on narrow cross-sections such as the ones present along the 14 roadways studied for this analysis. These could include horizontal narrowing elements such as curb extensions, vertical narrowing measures such as speed humps, and non-intrusive measures such as additional signage and pavement markings. More information on the range of available treatments can be found in VDOT's Traffic Calming Guide for Neighborhood Streets (Reference 6). Further engineering studies would be recommended before implementing these treatments, including changing the speed limit.

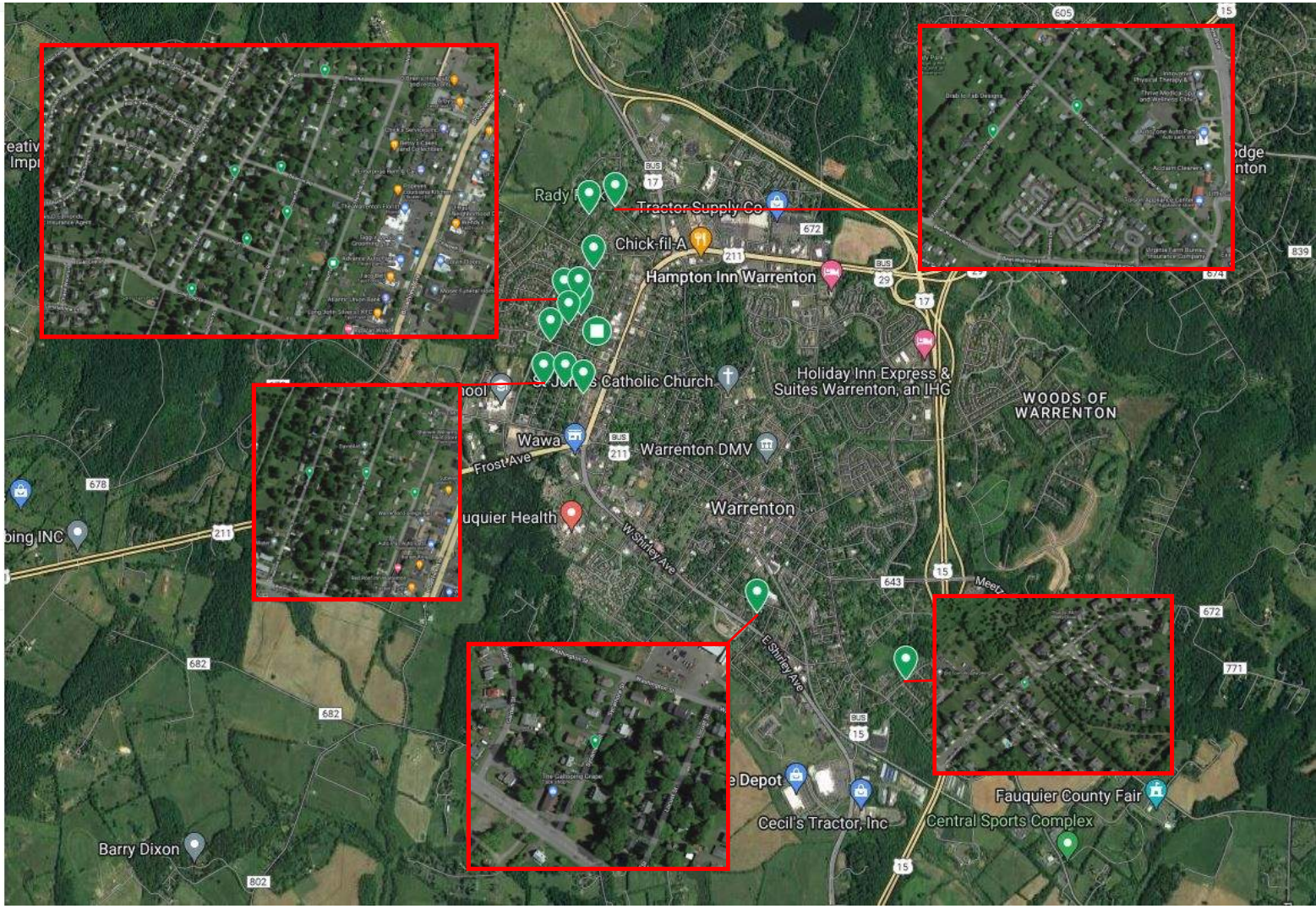
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1. Virginia Department of Transportation. Functional Classification Web Map. Web document. Accessed January 2023. https://www.virginiaroads.org/maps/VDOT::functional-classification-web-map-1/about.
2. Virginia General Assembly. *Code of Virginia*. Article 8 Speed.
3. Federal Highway Administration. *Manual on Uniform Traffic Control Devices*.
4. Virginia Department of Transportation. Pathways for Planning. Web document. Access January 2023. https://vdotp4p.com/view.
5. Virginia Highway Safety Improvement Program (VHSIP). Web document. Accessed January 2023. https://www.virginiadot.org/business/ted_app_pro.asp.
6. Virginia Department of Transportation Traffic Engineering Division. *Traffic Calming Guide for Neighborhood Streets.*

Attachment A
Volume Data

48h VS

- Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
- Piedmont St btwn Waterloo Rd & Gold Cup Dr
- Sycamore St btwn Shirley Ave & Washington St
- Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
- Rappahannock St btwn Waterloo Rd & Gold Cu...
- Norfolk Dr btwn Gold Cup Dr & Beacon Rd
- Dover Rd btwn Short St & Beacon Rd
- Plain Rd btwn Gay Rd & Dover Rd
- Gay Rd btwn Short St & Beacon Rd
- Beacon Rd btwn Gay Rd & Dover Rd
- Short St btwn Gay Rd & Dover Rd
- Gold Cup Dr btwn Gay Rd & Piedmont St
- Meadowview Ln btwn Galina Wy & Pineview Ct
- Fauquier Rd btwn Foxcroft Rd & Broadview Ave



Type of report: Tube Count - Volume Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
QC JOB #: 16052301
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		1	2			2			2	
01:00 AM		0	2			1			1	
02:00 AM		1	0			1			1	
03:00 AM		1	1			1			1	
04:00 AM		2	2			2			2	
05:00 AM		18	18			18			18	
06:00 AM		27	23			25			25	
07:00 AM		**48**	**50**			**49**			**49**	
08:00 AM		35	39			37			37	
09:00 AM		19	25			22			22	
10:00 AM		26	21			24			24	
11:00 AM		38	37			38			38	
12:00 PM		32	38			35			35	
01:00 PM		39	39			39			39	
02:00 PM		103	90			97			97	
03:00 PM		**115**	110			**113**			**113**	
04:00 PM		100	**121**			111			111	
05:00 PM		55	51			53			53	
06:00 PM		28	35			32			32	
07:00 PM		13	12			13			13	
08:00 PM		10	8			9			9	
09:00 PM		8	1			5			5	
10:00 PM		4	3			4			4	
11:00 PM		3	2			3			3	
Day Total		726	730			734			734	
% Weekday Average		98.9%	99.5%							
% Week Average		98.9%	99.5%			100%				
AM Peak Volume		7:00 AM 48	7:00 AM 50			7:00 AM 49			7:00 AM 49	
PM Peak Volume		3:00 PM 115	4:00 PM 121			3:00 PM 113			3:00 PM 113	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
QC JOB #: 16052301
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	1			1			1	
01:00 AM		1	0			1			1	
02:00 AM		0	1			1			1	
03:00 AM		2	3			3			3	
04:00 AM		8	3			6			6	
05:00 AM		22	25			24			24	
06:00 AM		**32**	28			**30**			**30**	
07:00 AM		32	28			30			30	
08:00 AM		25	**31**			28			28	
09:00 AM		19	22			21			21	
10:00 AM		8	10			9			9	
11:00 AM		17	16			17			17	
12:00 PM		22	18			20			20	
01:00 PM		21	12			17			17	
02:00 PM		21	19			20			20	
03:00 PM		**38**	41			40			40	
04:00 PM		38	**44**			**41**			**41**	
05:00 PM		33	35			34			34	
06:00 PM		20	15			18			18	
07:00 PM		10	3			7			7	
08:00 PM		6	5			6			6	
09:00 PM		6	4			5			5	
10:00 PM		1	2			2			2	
11:00 PM		1	1			1			1	
Day Total		383	367			382			382	
% Weekday Average		100.3%	96.1%							
% Week Average		100.3%	96.1%			100%				
AM Peak Volume		6:00 AM 32	8:00 AM 31			6:00 AM 30			6:00 AM 30	
PM Peak Volume		3:00 PM 38	4:00 PM 44			4:00 PM 41			4:00 PM 41	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
QC JOB #: 16052301
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		1	3			2			2	
01:00 AM		1	2			2			2	
02:00 AM		1	1			1			1	
03:00 AM		3	4			4			4	
04:00 AM		10	5			8			8	
05:00 AM		40	43			42			42	
06:00 AM		59	51			55			55	
07:00 AM		**80**	**78**			**79**			**79**	
08:00 AM		60	70			65			65	
09:00 AM		38	47			43			43	
10:00 AM		34	31			33			33	
11:00 AM		55	53			54			54	
12:00 PM		54	56			55			55	
01:00 PM		60	51			56			56	
02:00 PM		124	109			117			117	
03:00 PM		**153**	151			**152**			**152**	
04:00 PM		138	**165**			152			152	
05:00 PM		88	86			87			87	
06:00 PM		48	50			49			49	
07:00 PM		23	15			19			19	
08:00 PM		16	13			15			15	
09:00 PM		14	5			10			10	
10:00 PM		5	5			5			5	
11:00 PM		4	3			4			4	
Day Total		1109	1097			1109			1109	
% Weekday Average		100%	98.9%							
% Week Average		100%	98.9%			100%				
AM Peak Volume		7:00 AM 80	7:00 AM 78			7:00 AM 79			7:00 AM 79	
PM Peak Volume		3:00 PM 153	4:00 PM 165			3:00 PM 152			3:00 PM 152	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052302
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	0			1			1	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	1			1			1	
05:00 AM		2	1			2			2	
06:00 AM		7	9			8			8	
07:00 AM		**31**	**33**			**32**			**32**	
08:00 AM		5	10			8			8	
09:00 AM		6	9			8			8	
10:00 AM		13	12			13			13	
11:00 AM		11	12			12			12	
12:00 PM		15	14			15			15	
01:00 PM		18	24			21			21	
02:00 PM		30	18			24			24	
03:00 PM		28	32			30			30	
04:00 PM		28	**56**			**42**			**42**	
05:00 PM		**38**	41			40			40	
06:00 PM		20	22			21			21	
07:00 PM		10	9			10			10	
08:00 PM		8	6			7			7	
09:00 PM		6	2			4			4	
10:00 PM		5	4			5			5	
11:00 PM		0	1			1			1	
Day Total		282	316			305			305	
% Weekday Average		92.5%	103.6%							
% Week Average		92.5%	103.6%			100%				
AM Peak Volume		7:00 AM 31	7:00 AM 33			7:00 AM 32			7:00 AM 32	
PM Peak Volume		5:00 PM 38	4:00 PM 56			4:00 PM 42			4:00 PM 42	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr **QC JOB #:** 16052302

SPECIFIC LOCATION: **DIRECTION:** SB

CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	1			1			1	
01:00 AM		2	2			2			2	
02:00 AM		0	0			0			0	
03:00 AM		1	0			1			1	
04:00 AM		3	1			2			2	
05:00 AM		1	2			2			2	
06:00 AM		14	11			13			13	
07:00 AM		**21**	**27**			**24**			**24**	
08:00 AM		19	13			16			16	
09:00 AM		15	15			15			15	
10:00 AM		17	10			14			14	
11:00 AM		17	18			18			18	
12:00 PM		18	16			17			17	
01:00 PM		16	23			20			20	
02:00 PM		32	**34**			**33**			**33**	
03:00 PM		22	30			26			26	
04:00 PM		**33**	23			28			28	
05:00 PM		27	31			29			29	
06:00 PM		14	21			18			18	
07:00 PM		13	15			14			14	
08:00 PM		9	12			11			11	
09:00 PM		7	2			5			5	
10:00 PM		5	3			4			4	
11:00 PM		2	1			2			2	
Day Total		308	311			315			315	
% Weekday Average		97.8%	98.7%							
% Week Average		97.8%	98.7%			100%				
AM Peak Volume		7:00 AM 21	7:00 AM 27			7:00 AM 24			7:00 AM 24	
PM Peak Volume		4:00 PM 33	2:00 PM 34			2:00 PM 33			2:00 PM 33	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052302
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	1			1			1	
01:00 AM		3	2			3			3	
02:00 AM		0	0			0			0	
03:00 AM		1	0			1			1	
04:00 AM		3	2			3			3	
05:00 AM		3	3			3			3	
06:00 AM		21	20			21			21	
07:00 AM		**52**	**60**			**56**			**56**	
08:00 AM		24	23			24			24	
09:00 AM		21	24			23			23	
10:00 AM		30	22			26			26	
11:00 AM		28	30			29			29	
12:00 PM		33	30			32			32	
01:00 PM		34	47			41			41	
02:00 PM		62	52			57			57	
03:00 PM		50	62			56			56	
04:00 PM		61	**79**			**70**			**70**	
05:00 PM		**65**	72			69			69	
06:00 PM		34	43			39			39	
07:00 PM		23	24			24			24	
08:00 PM		17	18			18			18	
09:00 PM		13	4			9			9	
10:00 PM		10	7			9			9	
11:00 PM		2	2			2			2	
Day Total		590	627			616			616	
% Weekday Average		95.8%	101.8%							
% Week Average		95.8%	101.8%			100%				
AM Peak Volume		7:00 AM 52	7:00 AM 60			7:00 AM 56			7:00 AM 56	
PM Peak Volume		5:00 PM 65	4:00 PM 79			4:00 PM 70			4:00 PM 70	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052303
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	0			1			1	
02:00 AM		1	0			1			1	
03:00 AM		0	1			1			1	
04:00 AM		1	0			1			1	
05:00 AM		5	6			6			6	
06:00 AM		6	6			6			6	
07:00 AM		11	**11**			**11**			**11**	
08:00 AM		10	11			11			11	
09:00 AM		**12**	8			10			10	
10:00 AM		11	9			10			10	
11:00 AM		6	5			6			6	
12:00 PM		9	6			8			8	
01:00 PM		3	5			4			4	
02:00 PM		4	10			7			7	
03:00 PM		5	6			6			6	
04:00 PM		6	10			8			8	
05:00 PM		8	5			7			7	
06:00 PM		**11**	**11**			**11**			**11**	
07:00 PM		5	4			5			5	
08:00 PM		2	6			4			4	
09:00 PM		1	2			2			2	
10:00 PM		1	1			1			1	
11:00 PM		0	1			1			1	
Day Total		119	124			128			128	
% Weekday Average		93%	96.9%							
% Week Average		93%	96.9%			100%				
AM Peak Volume		9:00 AM 12	7:00 AM 11			7:00 AM 11			7:00 AM 11	
PM Peak Volume		6:00 PM 11	6:00 PM 11			6:00 PM 11			6:00 PM 11	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052303
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	0			1			1	
02:00 AM		1	0			1			1	
03:00 AM		0	1			1			1	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		3	3			3			3	
07:00 AM		6	7			**7**			**7**	
08:00 AM		**9**	5			7			7	
09:00 AM		4	2			3			3	
10:00 AM		5	**8**			7			7	
11:00 AM		7	5			6			6	
12:00 PM		6	5			6			6	
01:00 PM		4	1			3			3	
02:00 PM		8	**15**			12			12	
03:00 PM		12	15			**14**			**14**	
04:00 PM		7	11			9			9	
05:00 PM		**15**	6			11			11	
06:00 PM		10	13			12			12	
07:00 PM		7	4			6			6	
08:00 PM		6	9			8			8	
09:00 PM		2	5			4			4	
10:00 PM		0	1			1			1	
11:00 PM		0	1			1			1	
Day Total		113	117			123			123	
% Weekday Average		91.9%	95.1%							
% Week Average		91.9%	95.1%			100%				
AM Peak Volume		8:00 AM 9	10:00 AM 8			7:00 AM 7			7:00 AM 7	
PM Peak Volume		5:00 PM 15	2:00 PM 15			3:00 PM 14			3:00 PM 14	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052303
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		2	0			1			1	
02:00 AM		2	0			1			1	
03:00 AM		0	2			1			1	
04:00 AM		1	0			1			1	
05:00 AM		5	6			6			6	
06:00 AM		9	9			9			9	
07:00 AM		17	**18**			**18**			**18**	
08:00 AM		**19**	16			18			18	
09:00 AM		16	10			13			13	
10:00 AM		16	17			17			17	
11:00 AM		13	10			12			12	
12:00 PM		15	11			13			13	
01:00 PM		7	6			7			7	
02:00 PM		12	**25**			19			19	
03:00 PM		17	21			19			19	
04:00 PM		13	21			17			17	
05:00 PM		**23**	11			17			17	
06:00 PM		21	24			**23**			**23**	
07:00 PM		12	8			10			10	
08:00 PM		8	15			12			12	
09:00 PM		3	7			5			5	
10:00 PM		1	2			2			2	
11:00 PM		0	2			1			1	
Day Total		232	241			242			242	
% Weekday Average		95.9%	99.6%							
% Week Average		95.9%	99.6%			100%				
AM Peak Volume		8:00 AM 19	7:00 AM 18			7:00 AM 18			7:00 AM 18	
PM Peak Volume		5:00 PM 23	2:00 PM 25			6:00 PM 23			6:00 PM 23	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		2	1			2			2	
01:00 AM		0	0			0			0	
02:00 AM		0	0			0			0	
03:00 AM		1	1			1			1	
04:00 AM		1	1			1			1	
05:00 AM		6	3			5			5	
06:00 AM		7	7			7			7	
07:00 AM		**33**	**28**			**31**			**31**	
08:00 AM		17	18			18			18	
09:00 AM		8	16			12			12	
10:00 AM		18	14			16			16	
11:00 AM		15	10			13			13	
12:00 PM		13	12			13			13	
01:00 PM		18	21			20			20	
02:00 PM		**55**	**45**			**50**			**50**	
03:00 PM		29	37			33			33	
04:00 PM		38	31			35			35	
05:00 PM		17	34			26			26	
06:00 PM		12	12			12			12	
07:00 PM		14	11			13			13	
08:00 PM		5	11			8			8	
09:00 PM		8	1			5			5	
10:00 PM		4	2			3			3	
11:00 PM		0	3			2			2	
Day Total		321	319			326			326	
% Weekday Average		98.5%	97.9%							
% Week Average		98.5%	97.9%			100%				
AM Peak Volume		7:00 AM 33	7:00 AM 28			7:00 AM 31			7:00 AM 31	
PM Peak Volume		2:00 PM 55	2:00 PM 45			2:00 PM 50			2:00 PM 50	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Volume Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	1			1			1	
01:00 AM		0	0			0			0	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	1			1			1	
05:00 AM		2	0			1			1	
06:00 AM		5	6			6			6	
07:00 AM		**22**	**18**			**20**			**20**	
08:00 AM		7	9			8			8	
09:00 AM		14	6			10			10	
10:00 AM		6	11			9			9	
11:00 AM		15	13			14			14	
12:00 PM		20	13			17			17	
01:00 PM		13	14			14			14	
02:00 PM		34	22			28			28	
03:00 PM		**42**	40			41			41	
04:00 PM		38	**61**			**50**			**50**	
05:00 PM		36	38			37			37	
06:00 PM		26	23			25			25	
07:00 PM		8	8			8			8	
08:00 PM		8	6			7			7	
09:00 PM		5	5			5			5	
10:00 PM		4	1			3			3	
11:00 PM		2	3			3			3	
Day Total		307	299			308			308	
% Weekday Average		99.7%	97.1%							
% Week Average		99.7%	97.1%			100%				
AM Peak Volume		7:00 AM 22	7:00 AM 18			7:00 AM 20			7:00 AM 20	
PM Peak Volume		3:00 PM 42	4:00 PM 61			4:00 PM 50			4:00 PM 50	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		2	2			2			2	
01:00 AM		0	0			0			0	
02:00 AM		0	0			0			0	
03:00 AM		1	1			1			1	
04:00 AM		1	2			2			2	
05:00 AM		8	3			6			6	
06:00 AM		12	13			13			13	
07:00 AM		**55**	**46**			**51**			**51**	
08:00 AM		24	27			26			26	
09:00 AM		22	22			22			22	
10:00 AM		24	25			25			25	
11:00 AM		30	23			27			27	
12:00 PM		33	25			29			29	
01:00 PM		31	35			33			33	
02:00 PM		**89**	67			78			78	
03:00 PM		71	77			74			74	
04:00 PM		76	**92**			**84**			**84**	
05:00 PM		53	72			63			63	
06:00 PM		38	35			37			37	
07:00 PM		22	19			21			21	
08:00 PM		13	17			15			15	
09:00 PM		13	6			10			10	
10:00 PM		8	3			6			6	
11:00 PM		2	6			4			4	
Day Total		628	618			629			629	
% Weekday Average		99.8%	98.3%							
% Week Average		99.8%	98.3%			100%				
AM Peak Volume		7:00 AM 55	7:00 AM 46			7:00 AM 51			7:00 AM 51	
PM Peak Volume		2:00 PM 89	4:00 PM 92			4:00 PM 84			4:00 PM 84	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		0	1			1			1	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		1	2			2			2	
05:00 AM		5	2			4			4	
06:00 AM		5	4			5			5	
07:00 AM		20	**21**			**21**			**21**	
08:00 AM		18	17			18			18	
09:00 AM		15	10			13			13	
10:00 AM		12	17			15			15	
11:00 AM		**27**	15			21			21	
12:00 PM		19	27			23			23	
01:00 PM		18	18			18			18	
02:00 PM		**41**	34			38			38	
03:00 PM		23	18			21			21	
04:00 PM		41	**52**			**47**			**47**	
05:00 PM		27	38			33			33	
06:00 PM		18	14			16			16	
07:00 PM		11	23			17			17	
08:00 PM		12	12			12			12	
09:00 PM		8	5			7			7	
10:00 PM		5	4			5			5	
11:00 PM		0	2			1			1	
Day Total		326	336			338			338	
% Weekday Average		96.4%	99.4%							
% Week Average		96.4%	99.4%			100%				
AM Peak Volume		11:00 AM 27	7:00 AM 21			7:00 AM 21			7:00 AM 21	
PM Peak Volume		2:00 PM 41	4:00 PM 52			4:00 PM 47			4:00 PM 47	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		0	0			0			0	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		2	1			2			2	
05:00 AM		0	0			0			0	
06:00 AM		8	8			8			8	
07:00 AM		**11**	**14**			**13**			**13**	
08:00 AM		5	4			5			5	
09:00 AM		3	6			5			5	
10:00 AM		4	9			7			7	
11:00 AM		6	8			7			7	
12:00 PM		9	8			9			9	
01:00 PM		9	10			10			10	
02:00 PM		17	15			16			16	
03:00 PM		15	12			14			14	
04:00 PM		**23**	**40**			**32**			**32**	
05:00 PM		17	17			17			17	
06:00 PM		6	15			11			11	
07:00 PM		5	5			5			5	
08:00 PM		1	1			1			1	
09:00 PM		2	2			2			2	
10:00 PM		1	2			2			2	
11:00 PM		0	3			2			2	
Day Total		144	180			168			168	
% Weekday Average		85.7%	107.1%							
% Week Average		85.7%	107.1%			100%				
AM Peak Volume		7:00 AM 11	7:00 AM 14			7:00 AM 13			7:00 AM 13	
PM Peak Volume		4:00 PM 23	4:00 PM 40			4:00 PM 32			4:00 PM 32	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		0	1			1			1	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		3	3			3			3	
05:00 AM		5	2			4			4	
06:00 AM		13	12			13			13	
07:00 AM		31	**35**			**33**			**33**	
08:00 AM		23	21			22			22	
09:00 AM		18	16			17			17	
10:00 AM		16	26			21			21	
11:00 AM		**33**	23			28			28	
12:00 PM		28	35			32			32	
01:00 PM		27	28			28			28	
02:00 PM		58	49			54			54	
03:00 PM		38	30			34			34	
04:00 PM		**64**	**92**			**78**			**78**	
05:00 PM		44	55			50			50	
06:00 PM		24	29			27			27	
07:00 PM		16	28			22			22	
08:00 PM		13	13			13			13	
09:00 PM		10	7			9			9	
10:00 PM		6	6			6			6	
11:00 PM		0	5			3			3	
Day Total		470	516			498			498	
% Weekday Average		94.4%	103.6%							
% Week Average		94.4%	103.6%			100%				
AM Peak Volume		11:00 AM 33	7:00 AM 35			7:00 AM 33			7:00 AM 33	
PM Peak Volume		4:00 PM 64	4:00 PM 92			4:00 PM 78			4:00 PM 78	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd **QC JOB #:** 16052306

SPECIFIC LOCATION: **DIRECTION:** NB

CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		1	0			1			1	
01:00 AM		2	3			3			3	
02:00 AM		0	0			0			0	
03:00 AM		1	1			1			1	
04:00 AM		3	2			3			3	
05:00 AM		2	5			4			4	
06:00 AM		17	12			15			15	
07:00 AM		**50**	**54**			**52**			**52**	
08:00 AM		32	30			31			31	
09:00 AM		20	28			24			24	
10:00 AM		34	26			30			30	
11:00 AM		38	36			37			37	
12:00 PM		33	45			39			39	
01:00 PM		46	42			44			44	
02:00 PM		78	71			75			75	
03:00 PM		61	77			69			69	
04:00 PM		**89**	**91**			**90**			**90**	
05:00 PM		68	83			76			76	
06:00 PM		27	36			32			32	
07:00 PM		20	29			25			25	
08:00 PM		19	16			18			18	
09:00 PM		9	3			6			6	
10:00 PM		7	3			5			5	
11:00 PM		2	4			3			3	
Day Total		659	697			683			683	
% Weekday Average		96.5%	102%							
% Week Average		96.5%	102%			100%				
AM Peak Volume		7:00 AM 50	7:00 AM 54			7:00 AM 52			7:00 AM 52	
PM Peak Volume		4:00 PM 89	4:00 PM 91			4:00 PM 90			4:00 PM 90	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd **QC JOB #:** 16052306

SPECIFIC LOCATION: **DIRECTION:** SB

CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	1			1			1	
01:00 AM		1	0			1			1	
02:00 AM		0	0			0			0	
03:00 AM		0	1			1			1	
04:00 AM		0	2			1			1	
05:00 AM		3	2			3			3	
06:00 AM		12	15			14			14	
07:00 AM		**36**	**38**			**37**			**37**	
08:00 AM		16	16			16			16	
09:00 AM		13	12			13			13	
10:00 AM		11	17			14			14	
11:00 AM		20	18			19			19	
12:00 PM		27	26			27			27	
01:00 PM		22	24			23			23	
02:00 PM		47	27			37			37	
03:00 PM		54	50			52			52	
04:00 PM		**57**	**87**			**72**			**72**	
05:00 PM		51	64			58			58	
06:00 PM		26	31			29			29	
07:00 PM		13	8			11			11	
08:00 PM		6	10			8			8	
09:00 PM		5	6			6			6	
10:00 PM		4	3			4			4	
11:00 PM		4	4			4			4	
Day Total		428	462			451			451	
% Weekday Average		94.9%	102.4%							
% Week Average		94.9%	102.4%			100%				
AM Peak Volume		7:00 AM 36	7:00 AM 38			7:00 AM 37			7:00 AM 37	
PM Peak Volume		4:00 PM 57	4:00 PM 87			4:00 PM 72			4:00 PM 72	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd **QC JOB #:** 16052306

SPECIFIC LOCATION: **DIRECTION:** NB, SB

CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		1	1			1			1	
01:00 AM		3	3			3			3	
02:00 AM		0	0			0			0	
03:00 AM		1	2			2			2	
04:00 AM		3	4			4			4	
05:00 AM		5	7			6			6	
06:00 AM		29	27			28			28	
07:00 AM		**86**	**92**			**89**			**89**	
08:00 AM		48	46			47			47	
09:00 AM		33	40			37			37	
10:00 AM		45	43			44			44	
11:00 AM		58	54			56			56	
12:00 PM		60	71			66			66	
01:00 PM		68	66			67			67	
02:00 PM		125	98			112			112	
03:00 PM		115	127			121			121	
04:00 PM		**146**	**178**			**162**			**162**	
05:00 PM		119	147			133			133	
06:00 PM		53	67			60			60	
07:00 PM		33	37			35			35	
08:00 PM		25	26			26			26	
09:00 PM		14	9			12			12	
10:00 PM		11	6			9			9	
11:00 PM		6	8			7			7	
Day Total		1087	1159			1127			1127	
% Weekday Average		96.5%	102.8%							
% Week Average		96.5%	102.8%			100%				
AM Peak Volume		7:00 AM 86	7:00 AM 92			7:00 AM 89			7:00 AM 89	
PM Peak Volume		4:00 PM 146	4:00 PM 178			4:00 PM 162			4:00 PM 162	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	0			1			1	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		1	1			1			1	
05:00 AM		1	0			1			1	
06:00 AM		1	1			1			1	
07:00 AM		**7**	**9**			**8**			**8**	
08:00 AM		3	4			4			4	
09:00 AM		4	4			4			4	
10:00 AM		2	4			3			3	
11:00 AM		6	3			5			5	
12:00 PM		4	5			5			5	
01:00 PM		4	5			5			5	
02:00 PM		2	6			4			4	
03:00 PM		6	6			6			6	
04:00 PM		**10**	9			**10**			**10**	
05:00 PM		7	**11**			9			9	
06:00 PM		5	6			6			6	
07:00 PM		1	1			1			1	
08:00 PM		2	4			3			3	
09:00 PM		1	2			2			2	
10:00 PM		0	0			0			0	
11:00 PM		0	1			1			1	
Day Total		68	82			80			80	
% Weekday Average		85%	102.5%							
% Week Average		85%	102.5%			100%				
AM Peak Volume		7:00 AM 7	7:00 AM 9			7:00 AM 8			7:00 AM 8	
PM Peak Volume		4:00 PM 10	5:00 PM 11			4:00 PM 10			4:00 PM 10	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	1			1			1	
02:00 AM		0	0			0			0	
03:00 AM		1	1			1			1	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		3	4			4			4	
07:00 AM		**9**	8			**9**			**9**	
08:00 AM		6	8			7			7	
09:00 AM		3	6			5			5	
10:00 AM		6	5			6			6	
11:00 AM		9	**9**			9			9	
12:00 PM		10	5			8			8	
01:00 PM		9	9			9			9	
02:00 PM		12	9			**11**			**11**	
03:00 PM		9	10			10			10	
04:00 PM		**13**	7			10			10	
05:00 PM		8	9			9			9	
06:00 PM		2	**11**			7			7	
07:00 PM		3	5			4			4	
08:00 PM		4	3			4			4	
09:00 PM		2	1			2			2	
10:00 PM		0	0			0			0	
11:00 PM		0	0			0			0	
Day Total		110	111			116			116	
% Weekday Average		94.8%	95.7%							
% Week Average		94.8%	95.7%			100%				
AM Peak Volume		7:00 AM 9	11:00 AM 9			7:00 AM 9			7:00 AM 9	
PM Peak Volume		4:00 PM 13	6:00 PM 11			2:00 PM 11			2:00 PM 11	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		2	1			2			2	
02:00 AM		0	0			0			0	
03:00 AM		1	1			1			1	
04:00 AM		1	1			1			1	
05:00 AM		1	0			1			1	
06:00 AM		4	5			5			5	
07:00 AM		**16**	**17**			**17**			**17**	
08:00 AM		9	12			11			11	
09:00 AM		7	10			9			9	
10:00 AM		8	9			9			9	
11:00 AM		15	12			14			14	
12:00 PM		14	10			12			12	
01:00 PM		13	14			14			14	
02:00 PM		14	15			15			15	
03:00 PM		15	16			16			16	
04:00 PM		**23**	16			**20**			**20**	
05:00 PM		15	**20**			18			18	
06:00 PM		7	17			12			12	
07:00 PM		4	6			5			5	
08:00 PM		6	7			7			7	
09:00 PM		3	3			3			3	
10:00 PM		0	0			0			0	
11:00 PM		0	1			1			1	
Day Total		178	193			193			193	
% Weekday Average		92.2%	100%							
% Week Average		92.2%	100%			100%				
AM Peak Volume		7:00 AM 16	7:00 AM 17			7:00 AM 17			7:00 AM 17	
PM Peak Volume		4:00 PM 23	5:00 PM 20			4:00 PM 20			4:00 PM 20	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		0	0			0			0	
02:00 AM		1	0			1			1	
03:00 AM		0	1			1			1	
04:00 AM		4	3			4			4	
05:00 AM		4	3			4			4	
06:00 AM		6	9			8			8	
07:00 AM		**13**	9			11			11	
08:00 AM		12	**17**			**15**			**15**	
09:00 AM		5	9			7			7	
10:00 AM		7	13			10			10	
11:00 AM		13	13			13			13	
12:00 PM		9	8			9			9	
01:00 PM		5	6			6			6	
02:00 PM		8	8			8			8	
03:00 PM		10	8			9			9	
04:00 PM		**11**	12			12			12	
05:00 PM		5	4			5			5	
06:00 PM		9	**16**			**13**			**13**	
07:00 PM		6	1			4			4	
08:00 PM		2	5			4			4	
09:00 PM		0	4			2			2	
10:00 PM		0	1			1			1	
11:00 PM		0	1			1			1	
Day Total		130	151			148			148	
% Weekday Average		87.8%	102%							
% Week Average		87.8%	102%			100%				
AM Peak Volume		7:00 AM 13	8:00 AM 17			8:00 AM 15			8:00 AM 15	
PM Peak Volume		4:00 PM 11	6:00 PM 16			6:00 PM 13			6:00 PM 13	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	0			1			1	
02:00 AM		1	0			1			1	
03:00 AM		0	0			0			0	
04:00 AM		0	1			1			1	
05:00 AM		0	0			0			0	
06:00 AM		1	1			1			1	
07:00 AM		2	2			2			2	
08:00 AM		**6**	**12**			**9**			**9**	
09:00 AM		0	3			2			2	
10:00 AM		3	6			5			5	
11:00 AM		4	9			7			7	
12:00 PM		5	8			7			7	
01:00 PM		6	4			5			5	
02:00 PM		11	7			9			9	
03:00 PM		15	9			12			12	
04:00 PM		**17**	**22**			**20**			**20**	
05:00 PM		14	21			18			18	
06:00 PM		11	12			12			12	
07:00 PM		7	11			9			9	
08:00 PM		5	5			5			5	
09:00 PM		5	4			5			5	
10:00 PM		5	3			4			4	
11:00 PM		1	2			2			2	
Day Total		120	142			137			137	
% Weekday Average		87.6%	103.6%							
% Week Average		87.6%	103.6%			100%				
AM Peak Volume		8:00 AM 6	8:00 AM 12			8:00 AM 9			8:00 AM 9	
PM Peak Volume		4:00 PM 17	4:00 PM 22			4:00 PM 20			4:00 PM 20	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	0			1			1	
02:00 AM		2	0			1			1	
03:00 AM		0	1			1			1	
04:00 AM		4	4			4			4	
05:00 AM		4	3			4			4	
06:00 AM		7	10			9			9	
07:00 AM		15	11			13			13	
08:00 AM		**18**	**29**			**24**			**24**	
09:00 AM		5	12			9			9	
10:00 AM		10	19			15			15	
11:00 AM		17	22			20			20	
12:00 PM		14	16			15			15	
01:00 PM		11	10			11			11	
02:00 PM		19	15			17			17	
03:00 PM		25	17			21			21	
04:00 PM		**28**	**34**			**31**			**31**	
05:00 PM		19	25			22			22	
06:00 PM		20	28			24			24	
07:00 PM		13	12			13			13	
08:00 PM		7	10			9			9	
09:00 PM		5	8			7			7	
10:00 PM		5	4			5			5	
11:00 PM		1	3			2			2	
Day Total		250	293			278			278	
% Weekday Average		89.9%	105.4%							
% Week Average		89.9%	105.4%			100%				
AM Peak Volume		8:00 AM 18	8:00 AM 29			8:00 AM 24			8:00 AM 24	
PM Peak Volume		4:00 PM 28	4:00 PM 34			4:00 PM 31			4:00 PM 31	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Gay Rd btwn Short St & Beacon Rd **QC JOB #:** 16052309
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	1			1			1	
01:00 AM		1	1			1			1	
02:00 AM		1	0			1			1	
03:00 AM		0	1			1			1	
04:00 AM		1	1			1			1	
05:00 AM		1	1			1			1	
06:00 AM		5	7			6			6	
07:00 AM		9	8			9			9	
08:00 AM		11	**17**			**14**			**14**	
09:00 AM		4	6			5			5	
10:00 AM		5	14			10			10	
11:00 AM		**12**	12			12			12	
12:00 PM		5	8			7			7	
01:00 PM		4	7			6			6	
02:00 PM		5	10			8			8	
03:00 PM		10	9			10			10	
04:00 PM		**14**	9			**12**			**12**	
05:00 PM		5	8			7			7	
06:00 PM		7	**13**			10			10	
07:00 PM		5	0			3			3	
08:00 PM		5	4			5			5	
09:00 PM		1	6			4			4	
10:00 PM		0	0			0			0	
11:00 PM		0	1			1			1	
Day Total		111	144			135			135	
% Weekday Average		82.2%	106.7%							
% Week Average		82.2%	106.7%			100%				
AM Peak Volume		11:00 AM 12	8:00 AM 17			8:00 AM 14			8:00 AM 14	
PM Peak Volume		4:00 PM 14	6:00 PM 13			4:00 PM 12			4:00 PM 12	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Gay Rd btwn Short St & Beacon Rd
QC JOB #: 16052309
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	1			1			1	
02:00 AM		1	0			1			1	
03:00 AM		0	0			0			0	
04:00 AM		0	0			0			0	
05:00 AM		1	0			1			1	
06:00 AM		4	2			3			3	
07:00 AM		4	6			5			5	
08:00 AM		**6**	**9**			**8**			**8**	
09:00 AM		0	6			3			3	
10:00 AM		4	5			5			5	
11:00 AM		3	8			6			6	
12:00 PM		5	7			6			6	
01:00 PM		5	4			5			5	
02:00 PM		10	7			9			9	
03:00 PM		12	10			11			11	
04:00 PM		**14**	14			14			14	
05:00 PM		8	**22**			**15**			**15**	
06:00 PM		7	6			7			7	
07:00 PM		7	11			9			9	
08:00 PM		4	3			4			4	
09:00 PM		4	1			3			3	
10:00 PM		3	3			3			3	
11:00 PM		1	1			1			1	
Day Total		104	126			120			120	
% Weekday Average		86.7%	105%							
% Week Average		86.7%	105%			100%				
AM Peak Volume		8:00 AM 6	8:00 AM 9			8:00 AM 8			8:00 AM 8	
PM Peak Volume		4:00 PM 14	5:00 PM 22			5:00 PM 15			5:00 PM 15	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Gay Rd btwn Short St & Beacon Rd **QC JOB #:** 16052309
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	1			1			1	
01:00 AM		2	2			2			2	
02:00 AM		2	0			1			1	
03:00 AM		0	1			1			1	
04:00 AM		1	1			1			1	
05:00 AM		2	1			2			2	
06:00 AM		9	9			9			9	
07:00 AM		13	14			14			14	
08:00 AM		**17**	**26**			**22**			**22**	
09:00 AM		4	12			8			8	
10:00 AM		9	19			14			14	
11:00 AM		15	20			18			18	
12:00 PM		10	15			13			13	
01:00 PM		9	11			10			10	
02:00 PM		15	17			16			16	
03:00 PM		22	19			21			21	
04:00 PM		**28**	23			**26**			**26**	
05:00 PM		13	**30**			22			22	
06:00 PM		14	19			17			17	
07:00 PM		12	11			12			12	
08:00 PM		9	7			8			8	
09:00 PM		5	7			6			6	
10:00 PM		3	3			3			3	
11:00 PM		1	2			2			2	
Day Total		215	270			249			249	
% Weekday Average		86.3%	108.4%							
% Week Average		86.3%	108.4%			100%				
AM Peak Volume		8:00 AM 17	8:00 AM 26			8:00 AM 22			8:00 AM 22	
PM Peak Volume		4:00 PM 28	5:00 PM 30			4:00 PM 26			4:00 PM 26	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd **QC JOB #:** 16052310

SPECIFIC LOCATION: **DIRECTION:** EB

CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	0			1			1	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	1			1			1	
05:00 AM		0	0			0			0	
06:00 AM		0	0			0			0	
07:00 AM		1	**3**			**2**			**2**	
08:00 AM		1	2			2			2	
09:00 AM		0	1			1			1	
10:00 AM		0	0			0			0	
11:00 AM		**2**	0			1			1	
12:00 PM		0	**2**			1			1	
01:00 PM		0	2			1			1	
02:00 PM		1	1			1			1	
03:00 PM		0	1			1			1	
04:00 PM		**2**	2			**2**			**2**	
05:00 PM		1	1			1			1	
06:00 PM		0	0			0			0	
07:00 PM		1	0			1			1	
08:00 PM		0	1			1			1	
09:00 PM		1	0			1			1	
10:00 PM		0	0			0			0	
11:00 PM		0	0			0			0	
Day Total		11	17			18			18	
% Weekday Average		61.1%	94.4%							
% Week Average		61.1%	94.4%			100%				
AM Peak Volume		11:00 AM 2	7:00 AM 3			7:00 AM 2			7:00 AM 2	
PM Peak Volume		4:00 PM 2	12:00 PM 2			4:00 PM 2			4:00 PM 2	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052310
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		0	0			0			0	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		**2**	1			**2**			**2**	
07:00 AM		2	**2**			2			2	
08:00 AM		1	0			1			1	
09:00 AM		0	0			0			0	
10:00 AM		0	2			1			1	
11:00 AM		1	1			1			1	
12:00 PM		0	0			0			0	
01:00 PM		**1**	0			**1**			**1**	
02:00 PM		1	0			1			1	
03:00 PM		1	0			1			1	
04:00 PM		1	0			1			1	
05:00 PM		0	**1**			1			1	
06:00 PM		1	0			1			1	
07:00 PM		0	0			0			0	
08:00 PM		0	0			0			0	
09:00 PM		0	0			0			0	
10:00 PM		0	0			0			0	
11:00 PM		0	0			0			0	
Day Total		11	7			13			13	
% Weekday Average		84.6%	53.8%							
% Week Average		84.6%	53.8%			100%				
AM Peak Volume		6:00 AM 2	7:00 AM 2			6:00 AM 2			6:00 AM 2	
PM Peak Volume		1:00 PM 1	5:00 PM 1			1:00 PM 1			1:00 PM 1	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052310
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	0			1			1	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	1			1			1	
05:00 AM		0	0			0			0	
06:00 AM		2	1			2			2	
07:00 AM		**3**	**5**			**4**			**4**	
08:00 AM		2	2			2			2	
09:00 AM		0	1			1			1	
10:00 AM		0	2			1			1	
11:00 AM		3	1			2			2	
12:00 PM		0	**2**			1			1	
01:00 PM		1	2			2			2	
02:00 PM		2	1			2			2	
03:00 PM		1	1			1			1	
04:00 PM		**3**	2			**3**			**3**	
05:00 PM		1	2			2			2	
06:00 PM		1	0			1			1	
07:00 PM		1	0			1			1	
08:00 PM		0	1			1			1	
09:00 PM		1	0			1			1	
10:00 PM		0	0			0			0	
11:00 PM		0	0			0			0	
Day Total		22	24			29			29	
% Weekday Average		75.9%	82.8%							
% Week Average		75.9%	82.8%			100%				
AM Peak Volume		7:00 AM 3	7:00 AM 5			7:00 AM 4			7:00 AM 4	
PM Peak Volume		4:00 PM 3	12:00 PM 2			4:00 PM 3			4:00 PM 3	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		0	1			**1**			**1**	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		0	1			1			1	
07:00 AM		**1**	0			1			1	
08:00 AM		0	**2**			1			1	
09:00 AM		0	0			0			0	
10:00 AM		0	0			0			0	
11:00 AM		1	0			1			1	
12:00 PM		**1**	1			**1**			**1**	
01:00 PM		0	1			1			1	
02:00 PM		1	1			1			1	
03:00 PM		0	0			0			0	
04:00 PM		0	**2**			1			1	
05:00 PM		0	1			1			1	
06:00 PM		1	0			1			1	
07:00 PM		0	0			0			0	
08:00 PM		0	0			0			0	
09:00 PM		0	0			0			0	
10:00 PM		0	0			0			0	
11:00 PM		0	0			0			0	
Day Total		5	10			11			11	
% Weekday Average		45.5%	90.9%							
% Week Average		45.5%	90.9%			100%				
AM Peak Volume		7:00 AM 1	8:00 AM 2			1:00 AM 1			1:00 AM 1	
PM Peak Volume		12:00 PM 1	4:00 PM 2			12:00 PM 1			12:00 PM 1	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		**1**	**1**			**1**			**1**	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		1	1			1			1	
07:00 AM		0	1			1			1	
08:00 AM		0	0			0			0	
09:00 AM		0	1			1			1	
10:00 AM		0	0			0			0	
11:00 AM		1	0			1			1	
12:00 PM		1	0			1			1	
01:00 PM		0	**1**			1			1	
02:00 PM		**2**	1			**2**			**2**	
03:00 PM		1	1			1			1	
04:00 PM		2	1			2			2	
05:00 PM		1	1			1			1	
06:00 PM		0	0			0			0	
07:00 PM		0	0			0			0	
08:00 PM		0	0			0			0	
09:00 PM		0	0			0			0	
10:00 PM		1	0			1			1	
11:00 PM		0	0			0			0	
Day Total		11	9			14			14	
% Weekday Average		78.6%	64.3%							
% Week Average		78.6%	64.3%			100%				
AM Peak Volume		1:00 AM 1	1:00 AM 1			1:00 AM 1			1:00 AM 1	
PM Peak Volume		2:00 PM 2	1:00 PM 1			2:00 PM 2			2:00 PM 2	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		1	**2**			**2**			**2**	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		1	2			2			2	
07:00 AM		1	1			1			1	
08:00 AM		0	2			1			1	
09:00 AM		0	1			1			1	
10:00 AM		0	0			0			0	
11:00 AM		**2**	0			1			1	
12:00 PM		2	1			2			2	
01:00 PM		0	2			1			1	
02:00 PM		**3**	2			**3**			**3**	
03:00 PM		1	1			1			1	
04:00 PM		2	**3**			3			3	
05:00 PM		1	2			2			2	
06:00 PM		1	0			1			1	
07:00 PM		0	0			0			0	
08:00 PM		0	0			0			0	
09:00 PM		0	0			0			0	
10:00 PM		1	0			1			1	
11:00 PM		0	0			0			0	
Day Total		16	19			22			22	
% Weekday Average		72.7%	86.4%							
% Week Average		72.7%	86.4%			100%				
AM Peak Volume		11:00 AM 2	1:00 AM 2			1:00 AM 2			1:00 AM 2	
PM Peak Volume		2:00 PM 3	4:00 PM 3			2:00 PM 3			2:00 PM 3	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		1	1			1			1	
01:00 AM		0	0			0			0	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		2	2			2			2	
05:00 AM		1	2			2			2	
06:00 AM		12	7			10			10	
07:00 AM		**14**	13			**14**			**14**	
08:00 AM		12	**14**			13			13	
09:00 AM		3	10			7			7	
10:00 AM		8	6			7			7	
11:00 AM		10	10			10			10	
12:00 PM		4	7			6			6	
01:00 PM		10	8			9			9	
02:00 PM		16	8			12			12	
03:00 PM		10	12			11			11	
04:00 PM		**19**	**15**			**17**			**17**	
05:00 PM		16	15			16			16	
06:00 PM		12	12			12			12	
07:00 PM		5	6			6			6	
08:00 PM		6	4			5			5	
09:00 PM		1	1			1			1	
10:00 PM		5	1			3			3	
11:00 PM		0	2			1			1	
Day Total		167	156			165			165	
% Weekday Average		101.2%	94.5%							
% Week Average		101.2%	94.5%			100%				
AM Peak Volume		7:00 AM 14	8:00 AM 14			7:00 AM 14			7:00 AM 14	
PM Peak Volume		4:00 PM 19	4:00 PM 15			4:00 PM 17			4:00 PM 17	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	2			1			1	
01:00 AM		1	1			1			1	
02:00 AM		1	0			1			1	
03:00 AM		0	0			0			0	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		2	4			3			3	
07:00 AM		6	5			6			6	
08:00 AM		5	9			7			7	
09:00 AM		8	**10**			9			9	
10:00 AM		9	9			9			9	
11:00 AM		**14**	9			**12**			**12**	
12:00 PM		12	11			12			12	
01:00 PM		8	13			11			11	
02:00 PM		9	13			11			11	
03:00 PM		14	13			14			14	
04:00 PM		**25**	10			18			18	
05:00 PM		19	**24**			**22**			**22**	
06:00 PM		12	15			14			14	
07:00 PM		6	10			8			8	
08:00 PM		9	8			9			9	
09:00 PM		4	6			5			5	
10:00 PM		3	3			3			3	
11:00 PM		0	2			1			1	
Day Total		167	177			177			177	
% Weekday Average		94.4%	100%							
% Week Average		94.4%	100%			100%				
AM Peak Volume		11:00 AM 14	9:00 AM 10			11:00 AM 12			11:00 AM 12	
PM Peak Volume		4:00 PM 25	5:00 PM 24			5:00 PM 22			5:00 PM 22	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		1	3			2			2	
01:00 AM		1	1			1			1	
02:00 AM		1	0			1			1	
03:00 AM		0	0			0			0	
04:00 AM		2	2			2			2	
05:00 AM		1	2			2			2	
06:00 AM		14	11			13			13	
07:00 AM		20	18			19			19	
08:00 AM		17	**23**			20			20	
09:00 AM		11	20			16			16	
10:00 AM		17	15			16			16	
11:00 AM		**24**	19			**22**			**22**	
12:00 PM		16	18			17			17	
01:00 PM		18	21			20			20	
02:00 PM		25	21			23			23	
03:00 PM		24	25			25			25	
04:00 PM		**44**	25			35			35	
05:00 PM		35	**39**			**37**			**37**	
06:00 PM		24	27			26			26	
07:00 PM		11	16			14			14	
08:00 PM		15	12			14			14	
09:00 PM		5	7			6			6	
10:00 PM		8	4			6			6	
11:00 PM		0	4			2			2	
Day Total		334	333			339			339	
% Weekday Average		98.5%	98.2%							
% Week Average		98.5%	98.2%			100%				
AM Peak Volume		11:00 AM 24	8:00 AM 23			11:00 AM 22			11:00 AM 22	
PM Peak Volume		4:00 PM 44	5:00 PM 39			5:00 PM 37			5:00 PM 37	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052313
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		0	0			0			0	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		2	4			3			3	
07:00 AM		3	5			4			4	
08:00 AM		7	8			8			8	
09:00 AM		8	3			6			6	
10:00 AM		**9**	**9**			**9**			**9**	
11:00 AM		5	4			5			5	
12:00 PM		7	12			10			10	
01:00 PM		**9**	6			8			8	
02:00 PM		4	7			6			6	
03:00 PM		8	**15**			**12**			**12**	
04:00 PM		9	9			9			9	
05:00 PM		9	6			8			8	
06:00 PM		1	3			2			2	
07:00 PM		0	0			0			0	
08:00 PM		0	1			1			1	
09:00 PM		0	1			1			1	
10:00 PM		0	0			0			0	
11:00 PM		0	0			0			0	
Day Total		81	93			92			92	
% Weekday Average		88%	101.1%							
% Week Average		88%	101.1%			100%				
AM Peak Volume		10:00 AM 9	10:00 AM 9			10:00 AM 9			10:00 AM 9	
PM Peak Volume		1:00 PM 9	3:00 PM 15			3:00 PM 12			3:00 PM 12	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052313
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		0	0			0			0	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		0	0			0			0	
07:00 AM		4	2			3			3	
08:00 AM		**9**	8			9			9	
09:00 AM		5	8			7			7	
10:00 AM		9	**10**			**10**			**10**	
11:00 AM		9	6			8			8	
12:00 PM		**14**	8			**11**			**11**	
01:00 PM		12	10			11			11	
02:00 PM		10	**12**			11			11	
03:00 PM		10	12			11			11	
04:00 PM		8	4			6			6	
05:00 PM		8	4			6			6	
06:00 PM		2	3			3			3	
07:00 PM		1	6			4			4	
08:00 PM		0	2			1			1	
09:00 PM		1	1			1			1	
10:00 PM		0	1			1			1	
11:00 PM		1	0			1			1	
Day Total		103	97			104			104	
% Weekday Average		99%	93.3%							
% Week Average		99%	93.3%			100%				
AM Peak Volume		8:00 AM 9	10:00 AM 10			10:00 AM 10			10:00 AM 10	
PM Peak Volume		12:00 PM 14	2:00 PM 12			12:00 PM 11			12:00 PM 11	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052313
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	0			0			0	
01:00 AM		0	0			0			0	
02:00 AM		0	0			0			0	
03:00 AM		0	0			0			0	
04:00 AM		0	0			0			0	
05:00 AM		0	0			0			0	
06:00 AM		2	4			3			3	
07:00 AM		7	7			7			7	
08:00 AM		16	16			16			16	
09:00 AM		13	11			12			12	
10:00 AM		**18**	**19**			**19**			**19**	
11:00 AM		14	10			12			12	
12:00 PM		**21**	20			21			21	
01:00 PM		21	16			19			19	
02:00 PM		14	19			17			17	
03:00 PM		18	**27**			**23**			**23**	
04:00 PM		17	13			15			15	
05:00 PM		17	10			14			14	
06:00 PM		3	6			5			5	
07:00 PM		1	6			4			4	
08:00 PM		0	3			2			2	
09:00 PM		1	2			2			2	
10:00 PM		0	1			1			1	
11:00 PM		1	0			1			1	
Day Total		184	190			193			193	
% Weekday Average		95.3%	98.4%							
% Week Average		95.3%	98.4%			100%				
AM Peak Volume		10:00 AM 18	10:00 AM 19			10:00 AM 19			10:00 AM 19	
PM Peak Volume		12:00 PM 21	3:00 PM 27			3:00 PM 23			3:00 PM 23	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave **QC JOB #:** 16052314

SPECIFIC LOCATION: **DIRECTION:** NB

CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	1			1			1	
01:00 AM		0	1			1			1	
02:00 AM		1	0			1			1	
03:00 AM		1	0			1			1	
04:00 AM		1	2			2			2	
05:00 AM		3	0			2			2	
06:00 AM		6	3			5			5	
07:00 AM		10	9			**10**			**10**	
08:00 AM		8	6			7			7	
09:00 AM		3	9			6			6	
10:00 AM		**12**	3			8			8	
11:00 AM		8	**11**			10			10	
12:00 PM		10	9			10			10	
01:00 PM		9	10			10			10	
02:00 PM		15	7			11			11	
03:00 PM		10	13			12			12	
04:00 PM		**17**	**20**			**19**			**19**	
05:00 PM		7	7			7			7	
06:00 PM		7	10			9			9	
07:00 PM		9	3			6			6	
08:00 PM		5	5			5			5	
09:00 PM		1	7			4			4	
10:00 PM		2	1			2			2	
11:00 PM		0	0			0			0	
Day Total		145	137			149			149	
% Weekday Average		97.3%	91.9%							
% Week Average		97.3%	91.9%			100%				
AM Peak Volume		10:00 AM 12	11:00 AM 11			7:00 AM 10			7:00 AM 10	
PM Peak Volume		4:00 PM 17	4:00 PM 20			4:00 PM 19			4:00 PM 19	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave
QC JOB #: 16052314
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	1			1			1	
01:00 AM		0	1			1			1	
02:00 AM		1	0			1			1	
03:00 AM		1	0			1			1	
04:00 AM		0	0			0			0	
05:00 AM		5	5			5			5	
06:00 AM		5	1			3			3	
07:00 AM		8	7			8			8	
08:00 AM		2	**9**			6			6	
09:00 AM		10	8			**9**			**9**	
10:00 AM		**12**	6			9			9	
11:00 AM		5	9			7			7	
12:00 PM		8	4			6			6	
01:00 PM		6	9			8			8	
02:00 PM		7	11			9			9	
03:00 PM		10	12			11			11	
04:00 PM		**11**	**15**			**13**			**13**	
05:00 PM		7	4			6			6	
06:00 PM		3	3			3			3	
07:00 PM		2	4			3			3	
08:00 PM		4	2			3			3	
09:00 PM		2	3			3			3	
10:00 PM		2	1			2			2	
11:00 PM		0	0			0			0	
Day Total		111	115			118			118	
% Weekday Average		94.1%	97.5%							
% Week Average		94.1%	97.5%			100%				
AM Peak Volume		10:00 AM 12	8:00 AM 9			9:00 AM 9			9:00 AM 9	
PM Peak Volume		4:00 PM 11	4:00 PM 15			4:00 PM 13			4:00 PM 13	

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Volume Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave
QC JOB #: 16052314
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Start Time	Mon	Tue 10 Jan 23	Wed 11 Jan 23	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0	2			1			1	
01:00 AM		0	2			1			1	
02:00 AM		2	0			1			1	
03:00 AM		2	0			1			1	
04:00 AM		1	2			2			2	
05:00 AM		8	5			7			7	
06:00 AM		11	4			8			8	
07:00 AM		18	16			**17**			**17**	
08:00 AM		10	15			13			13	
09:00 AM		13	17			15			15	
10:00 AM		**24**	9			17			17	
11:00 AM		13	**20**			17			17	
12:00 PM		18	13			16			16	
01:00 PM		15	19			17			17	
02:00 PM		22	18			20			20	
03:00 PM		20	25			23			23	
04:00 PM		**28**	**35**			**32**			**32**	
05:00 PM		14	11			13			13	
06:00 PM		10	13			12			12	
07:00 PM		11	7			9			9	
08:00 PM		9	7			8			8	
09:00 PM		3	10			7			7	
10:00 PM		4	2			3			3	
11:00 PM		0	0			0			0	
Day Total		256	252			260			260	
% Weekday Average		98.5%	96.9%							
% Week Average		98.5%	96.9%			100%				
AM Peak Volume		10:00 AM 24	11:00 AM 20			7:00 AM 17			7:00 AM 17	
PM Peak Volume		4:00 PM 28	4:00 PM 35			4:00 PM 32			4:00 PM 32	

Comments:

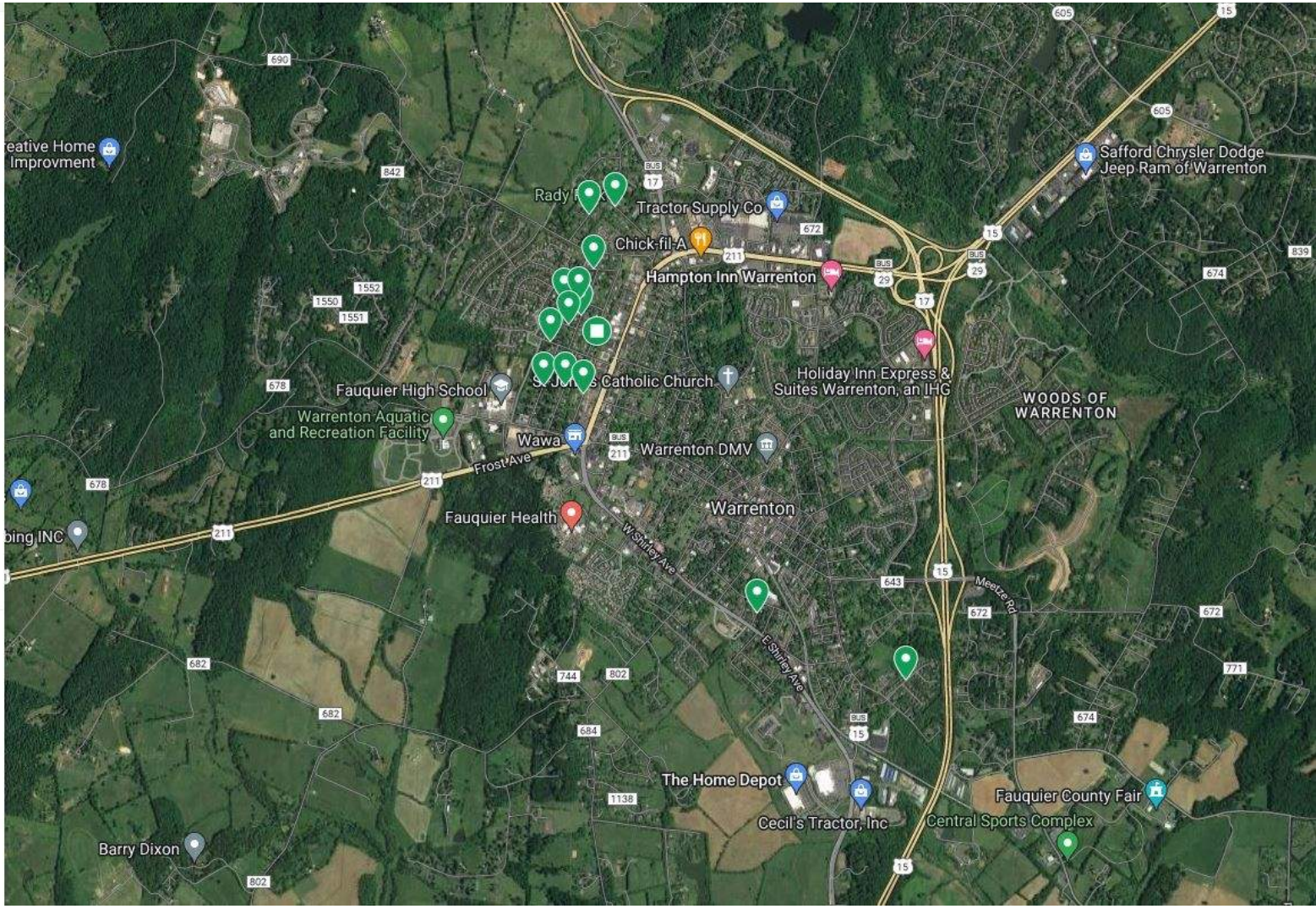
Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

48h VS

- Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
- Piedmont St btwn Waterloo Rd & Gold Cup Dr
- Sycamore St btwn Shirley Ave & Washington St
- Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
- Rappahannock St btwn Waterloo Rd & Gold Cu...
- Norfolk Dr btwn Gold Cup Dr & Beacon Rd
- Dover Rd btwn Short St & Beacon Rd
- Plain Rd btwn Gay Rd & Dover Rd
- Gay Rd btwn Short St & Beacon Rd
- Beacon Rd btwn Gay Rd & Dover Rd
- Short St btwn Gay Rd & Dover Rd
- Gold Cup Dr btwn Gay Rd & Piedmont St
- Meadowview Ln btwn Galina Wy & Pineview Ct
- Fauquier Rd btwn Foxcroft Rd & Broadview Ave



Attachment B
Speed Data

Type of report: Tube Count - Speed Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd **QC JOB #:** 16052301
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:00 AM	2	4	6	4	**2**	0	0	0	0	0	0	0	0	0	18	18-27	10
06:00 AM	2	7	11	**7**	0	0	0	0	0	0	0	0	0	0	27	19-28	18
07:00 AM	**10**	**19**	13	6	0	0	0	0	0	0	0	0	0	0	**48**	16-25	32
08:00 AM	4	5	**19**	7	0	0	0	0	0	0	0	0	0	0	35	21-30	26
09:00 AM	2	4	12	0	1	0	0	0	0	0	0	0	0	0	19	16-25	16
10:00 AM	2	15	5	4	0	0	0	0	0	0	0	0	0	0	26	16-25	20
11:00 AM	5	17	12	4	0	0	0	0	0	0	0	0	0	0	38	16-25	29
12:00 PM	4	11	14	3	0	0	0	0	0	0	0	0	0	0	32	16-25	25
01:00 PM	0	17	9	12	1	0	0	0	0	0	0	0	0	0	39	16-25	26
02:00 PM	3	28	47	**22**	3	0	0	0	0	0	0	0	0	0	103	16-25	75
03:00 PM	**11**	27	**54**	16	**6**	**1**	0	0	0	0	0	0	0	0	**115**	16-25	81
04:00 PM	7	**30**	49	12	2	0	0	0	0	0	0	0	0	0	100	16-25	79
05:00 PM	5	13	21	14	2	0	0	0	0	0	0	0	0	0	55	21-30	35
06:00 PM	3	9	10	3	2	1	0	0	0	0	0	0	0	0	28	16-25	19
07:00 PM	0	1	9	2	1	0	0	0	0	0	0	0	0	0	13	21-30	11
08:00 PM	0	3	5	1	1	0	0	0	0	0	0	0	0	0	10	16-25	8
09:00 PM	1	2	2	1	1	1	0	0	0	0	0	0	0	0	8	16-25	4
10:00 PM	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4	21-30	3
11:00 PM	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3	16-25	2
Day Total	61	215	302	121	24	3	0	0	0	0	0	0	0	0	726	16-25	517
Percent	8.4%	29.6%	41.6%	16.7%	3.3%	0.4%	0%	0%	0%	0%	0%	0%	0%	0%			



AM Peak Volume	7:00 AM 10	7:00 AM 19	8:00 AM 19	6:00 AM 7	5:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 48		
PM Peak Volume	3:00 PM 11	4:00 PM 30	3:00 PM 54	2:00 PM 22	3:00 PM 6	3:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	3:00 PM 115		

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd **QC JOB #:** 16052301
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Warrenton, VA **DATE:** Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
01:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	26-35	2
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:00 AM	1	6	5	4	**2**	0	0	0	0	0	0	0	0	0	18	16-25	11
06:00 AM	2	6	11	2	2	0	0	0	0	0	0	0	0	0	23	16-25	17
07:00 AM	5	**21**	**16**	6	2	0	0	0	0	0	0	0	0	0	**50**	16-25	37
08:00 AM	4	13	15	**7**	0	0	0	0	0	0	0	0	0	0	39	16-25	28
09:00 AM	4	8	6	6	1	0	0	0	0	0	0	0	0	0	25	16-25	14
10:00 AM	3	6	11	1	0	0	0	0	0	0	0	0	0	0	21	16-25	17
11:00 AM	**6**	13	13	3	2	0	0	0	0	0	0	0	0	0	37	16-25	26
12:00 PM	7	15	12	4	0	0	0	0	0	0	0	0	0	0	38	16-25	27
01:00 PM	4	11	15	7	2	0	0	0	0	0	0	0	0	0	39	16-25	26
02:00 PM	10	38	25	12	**5**	0	0	0	0	0	0	0	0	0	90	16-25	63
03:00 PM	12	42	42	12	2	0	0	0	0	0	0	0	0	0	110	16-25	84
04:00 PM	**13**	**48**	**43**	**15**	2	0	0	0	0	0	0	0	0	0	**121**	16-25	91
05:00 PM	2	14	25	8	1	**1**	0	0	0	0	0	0	0	0	51	16-25	39
06:00 PM	0	7	18	9	1	0	0	0	0	0	0	0	0	0	35	21-30	27
07:00 PM	3	1	4	4	0	0	0	0	0	0	0	0	0	0	12	21-30	8
08:00 PM	0	2	5	0	1	0	0	0	0	0	0	0	0	0	8	16-25	7
09:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
10:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total	76	254	273	102	24	1	0	0	0	0	0	0	0	0	730	16-25	527
Percent	10.4%	34.8%	37.4%	14%	3.3%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	7:00 AM	7:00 AM	8:00 AM	5:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	6	21	16	7	2	0	0	0	0	0	0	0	0	0	50		
PM Peak	4:00 PM	4:00 PM	4:00 PM	4:00 PM	2:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	13	48	43	15	5	1	0	0	0	0	0	0	0	0	121		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
QC JOB #: 16052301
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	137	469	575	223	48	4	0	0	0	0	0	0	0	0	1456	16-25	1044
Percent	9.4%	32.2%	39.5%	15.3%	3.3%	0.3%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	9.4%	41.6%	81.1%	96.4%	99.7%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
728



85th Percentile: 26 MPH
Mean Speed(Average): 21 MPH
Median: 21 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd **QC JOB #:** 16052301
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	1	36-45	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	26-35	2
04:00 AM	1	0	3	3	0	1	0	0	0	0	0	0	0	0	8	21-30	6
05:00 AM	0	0	10	5	4	**2**	1	0	0	0	0	0	0	0	22	21-30	15
06:00 AM	0	**5**	7	**13**	**5**	1	1	0	0	0	0	0	0	0	**32**	21-30	20
07:00 AM	0	5	**13**	12	1	1	0	0	0	0	0	0	0	0	32	21-30	25
08:00 AM	1	5	12	4	3	0	0	0	0	0	0	0	0	0	25	16-25	17
09:00 AM	2	2	7	5	3	0	0	0	0	0	0	0	0	0	19	21-30	12
10:00 AM	1	3	3	1	0	0	0	0	0	0	0	0	0	0	8	16-25	6
11:00 AM	**3**	5	4	4	0	1	0	0	0	0	0	0	0	0	17	16-25	9
12:00 PM	3	9	6	4	0	0	0	0	0	0	0	0	0	0	22	16-25	15
01:00 PM	1	10	4	4	2	0	0	0	0	0	0	0	0	0	21	16-25	14
02:00 PM	1	5	8	6	0	1	0	0	0	0	0	0	0	0	21	21-30	14
03:00 PM	3	5	**20**	**10**	0	0	0	0	0	0	0	0	0	0	**38**	21-30	30
04:00 PM	**4**	**12**	15	4	**3**	0	0	0	0	0	0	0	0	0	38	16-25	27
05:00 PM	1	7	16	5	1	**2**	**1**	0	0	0	0	0	0	0	33	16-25	23
06:00 PM	0	4	8	8	0	0	0	0	0	0	0	0	0	0	20	21-30	16
07:00 PM	0	0	6	2	1	1	0	0	0	0	0	0	0	0	10	21-30	8
08:00 PM	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6	21-30	5
09:00 PM	0	1	2	2	1	0	0	0	0	0	0	0	0	0	6	21-30	4
10:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
Day Total	21	79	147	96	26	10	4	0	0	0	0	0	0	0	383	21-30	243
Percent	5.5%	20.6%	38.4%	25.1%	6.8%	2.6%	1%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	6:00 AM	7:00 AM	6:00 AM	6:00 AM	5:00 AM	1:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	6:00 AM		
Volume	3	5	13	13	5	2	1	0	0	0	0	0	0	0	32		
PM Peak	4:00 PM	4:00 PM	3:00 PM	3:00 PM	4:00 PM	5:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	3:00 PM		
Volume	4	12	20	10	3	2	1	0	0	0	0	0	0	0	38		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd **QC JOB #:** 16052301
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Warrenton, VA **DATE:** Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 AM	1	0	0	1	0	0	**1**	0	0	0	0	0	0	0	3	21-30	1
04:00 AM	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	21-30	3
05:00 AM	0	1	6	7	**8**	**3**	0	0	0	0	0	0	0	0	25	26-35	15
06:00 AM	0	4	10	**11**	3	0	0	0	0	0	0	0	0	0	28	21-30	21
07:00 AM	2	4	9	7	6	0	0	0	0	0	0	0	0	0	28	21-30	16
08:00 AM	1	**8**	**12**	9	0	1	0	0	0	0	0	0	0	0	**31**	21-30	21
09:00 AM	2	5	6	5	4	0	0	0	0	0	0	0	0	0	22	17-26	11
10:00 AM	**3**	2	4	1	0	0	0	0	0	0	0	0	0	0	10	16-25	6
11:00 AM	1	6	6	1	2	0	0	0	0	0	0	0	0	0	16	16-25	12
12:00 PM	3	2	8	5	0	0	0	0	0	0	0	0	0	0	18	21-30	13
01:00 PM	2	3	5	0	1	**1**	0	0	0	0	0	0	0	0	12	16-25	8
02:00 PM	1	5	5	6	1	1	0	0	0	0	0	0	0	0	19	21-30	11
03:00 PM	**7**	9	17	6	2	0	0	0	0	0	0	0	0	0	41	16-25	26
04:00 PM	5	**10**	**20**	6	**3**	0	0	0	0	0	0	0	0	0	**44**	16-25	30
05:00 PM	3	6	14	**9**	2	1	0	0	0	0	0	0	0	0	35	21-30	23
06:00 PM	0	3	8	4	0	0	0	0	0	0	0	0	0	0	15	21-30	12
07:00 PM	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	21-30	3
08:00 PM	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5	16-25	4
09:00 PM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4	11-20	2
10:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	11-20	1
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	31	75	136	83	34	7	1	0	0	0	0	0	0	0	367	21-30	219
Percent	8.4%	20.4%	37.1%	22.6%	9.3%	1.9%	0.3%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	10:00 AM	8:00 AM	8:00 AM	6:00 AM	5:00 AM	5:00 AM	3:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	3	8	12	11	8	3	1	0	0	0	0	0	0	0	31		
PM Peak	3:00 PM	4:00 PM	4:00 PM	5:00 PM	4:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	7	10	20	9	3	1	0	0	0	0	0	0	0	0	44		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
QC JOB #: 16052301
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	52 6.9%	154 20.5%	283 37.7%	179 23.9%	60 8%	17 2.3%	5 0.7%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	750	21-30	462
Cumulative Percent	6.9%	27.5%	65.2%	89.1%	97.1%	99.3%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
375



85th Percentile: 29 MPH
Mean Speed(Average): 22 MPH
Median: 22 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
QC JOB #: 16052301
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
01:00 AM	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	1	36-45	1
02:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
03:00 AM	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3	26-35	2
04:00 AM	1	1	4	3	0	1	0	0	0	0	0	0	0	0	10	21-30	7
05:00 AM	2	4	16	9	**6**	**2**	1	0	0	0	0	0	0	0	40	21-30	25
06:00 AM	2	12	18	**20**	5	1	1	0	0	0	0	0	0	0	59	21-30	38
07:00 AM	**10**	**24**	26	18	1	1	0	0	0	0	0	0	0	0	**80**	16-25	50
08:00 AM	5	10	**31**	11	3	0	0	0	0	0	0	0	0	0	60	21-30	42
09:00 AM	4	6	19	5	4	0	0	0	0	0	0	0	0	0	38	16-25	25
10:00 AM	3	18	8	5	0	0	0	0	0	0	0	0	0	0	34	16-25	26
11:00 AM	8	22	16	8	0	1	0	0	0	0	0	0	0	0	55	16-25	38
12:00 PM	7	20	20	7	0	0	0	0	0	0	0	0	0	0	54	16-25	40
01:00 PM	1	27	13	16	3	0	0	0	0	0	0	0	0	0	60	16-25	40
02:00 PM	4	33	55	**28**	3	1	0	0	0	0	0	0	0	0	124	16-25	88
03:00 PM	**14**	32	**74**	26	**6**	1	0	0	0	0	0	0	0	0	**153**	16-25	106
04:00 PM	11	**42**	64	16	5	0	0	0	0	0	0	0	0	0	138	16-25	106
05:00 PM	6	20	37	19	3	**2**	**1**	0	0	0	0	0	0	0	88	16-25	57
06:00 PM	3	13	18	11	2	1	0	0	0	0	0	0	0	0	48	16-25	31
07:00 PM	0	1	15	4	2	1	0	0	0	0	0	0	0	0	23	21-30	19
08:00 PM	0	4	7	4	1	0	0	0	0	0	0	0	0	0	16	19-28	11
09:00 PM	1	3	4	3	2	1	0	0	0	0	0	0	0	0	14	16-25	7
10:00 PM	0	1	1	3	0	0	0	0	0	0	0	0	0	0	5	21-30	4
11:00 PM	0	0	3	0	1	0	0	0	0	0	0	0	0	0	4	16-25	3
Day Total	82	294	449	217	50	13	4	0	0	0	0	0	0	0	1109	16-25	743
Percent	7.4%	26.5%	40.5%	19.6%	4.5%	1.2%	0.4%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 10	7:00 AM 24	8:00 AM 31	6:00 AM 20	5:00 AM 6	5:00 AM 2	1:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 80		
PM Peak Volume	3:00 PM 14	4:00 PM 42	3:00 PM 74	2:00 PM 28	3:00 PM 6	5:00 PM 2	5:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	3:00 PM 153		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
QC JOB #: 16052301
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3	16-25	2
01:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	26-35	2
02:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 AM	1	1	0	1	0	0	**1**	0	0	0	0	0	0	0	4	11-20	1
04:00 AM	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5	21-30	5
05:00 AM	1	7	11	11	**10**	**3**	0	0	0	0	0	0	0	0	43	21-30	22
06:00 AM	2	10	21	13	5	0	0	0	0	0	0	0	0	0	51	21-30	34
07:00 AM	**7**	**25**	25	13	8	0	0	0	0	0	0	0	0	0	**78**	16-25	50
08:00 AM	5	21	**27**	**16**	0	1	0	0	0	0	0	0	0	0	70	16-25	48
09:00 AM	6	13	12	11	5	0	0	0	0	0	0	0	0	0	47	16-25	25
10:00 AM	6	8	15	2	0	0	0	0	0	0	0	0	0	0	31	16-25	23
11:00 AM	7	19	19	4	4	0	0	0	0	0	0	0	0	0	53	16-25	38
12:00 PM	10	17	20	9	0	0	0	0	0	0	0	0	0	0	56	16-25	37
01:00 PM	6	14	20	7	3	1	0	0	0	0	0	0	0	0	51	16-25	34
02:00 PM	11	43	30	18	**6**	1	0	0	0	0	0	0	0	0	109	16-25	73
03:00 PM	**19**	51	59	18	4	0	0	0	0	0	0	0	0	0	151	16-25	110
04:00 PM	18	**58**	**63**	**21**	5	0	0	0	0	0	0	0	0	0	**165**	16-25	121
05:00 PM	5	20	39	17	3	**2**	0	0	0	0	0	0	0	0	86	16-25	59
06:00 PM	0	10	26	13	1	0	0	0	0	0	0	0	0	0	50	21-30	39
07:00 PM	3	1	6	5	0	0	0	0	0	0	0	0	0	0	15	21-30	11
08:00 PM	0	4	7	1	1	0	0	0	0	0	0	0	0	0	13	16-25	11
09:00 PM	0	2	0	3	0	0	0	0	0	0	0	0	0	0	5	21-30	3
10:00 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	0	5	16-25	4
11:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
Day Total	107	329	409	185	58	8	1	0	0	0	0	0	0	0	1097	16-25	738
Percent	9.8%	30%	37.3%	16.9%	5.3%	0.7%	0.1%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	7:00 AM	8:00 AM	8:00 AM	5:00 AM	5:00 AM	3:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	7	25	27	16	10	3	1	0	0	0	0	0	0	0	78		
PM Peak	3:00 PM	4:00 PM	4:00 PM	4:00 PM	2:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	19	58	63	21	6	2	0	0	0	0	0	0	0	0	165		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Foxcroft Rd btwn Bear Wallow Rd & Fauquier Rd
QC JOB #: 16052301
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	189	623	858	402	108	21	5	0	0	0	0	0	0	0	2206	16-25	1481
Percent	8.6%	28.2%	38.9%	18.2%	4.9%	1%	0.2%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	8.6%	36.8%	75.7%	93.9%	98.8%	99.8%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
1103



85th Percentile: 27 MPH
Mean Speed(Average): 21 MPH
Median: 21 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052302
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0	1	26-35	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
06:00 AM	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7	16-25	6
07:00 AM	2	**14**	**12**	**2**	1	0	0	0	0	0	0	0	0	0	**31**	16-25	26
08:00 AM	1	1	2	0	1	0	0	0	0	0	0	0	0	0	5	16-25	3
09:00 AM	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6	20-29	5
10:00 AM	3	4	5	1	0	0	0	0	0	0	0	0	0	0	13	16-25	9
11:00 AM	**5**	3	2	1	0	0	0	0	0	0	0	0	0	0	11	16-25	5
12:00 PM	3	7	3	1	0	0	**1**	0	0	0	0	0	0	0	15	16-25	10
01:00 PM	4	8	4	2	0	0	0	0	0	0	0	0	0	0	18	16-25	12
02:00 PM	**5**	7	**14**	4	0	0	0	0	0	0	0	0	0	0	30	16-25	21
03:00 PM	3	8	11	6	0	0	0	0	0	0	0	0	0	0	28	16-25	19
04:00 PM	5	15	5	2	1	0	0	0	0	0	0	0	0	0	28	16-25	20
05:00 PM	3	**18**	9	**8**	0	0	0	0	0	0	0	0	0	0	**38**	16-25	27
06:00 PM	3	8	4	3	**2**	0	0	0	0	0	0	0	0	0	20	16-25	12
07:00 PM	0	3	3	4	0	0	0	0	0	0	0	0	0	0	10	21-30	7
08:00 PM	0	5	1	1	1	0	0	0	0	0	0	0	0	0	8	16-25	6
09:00 PM	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6	16-25	5
10:00 PM	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	38	110	88	38	7	0	1	0	0	0	0	0	0	0	282	16-25	198
Percent	13.5%	39%	31.2%	13.5%	2.5%	0%	0.4%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	7:00 AM	7:00 AM	7:00 AM	1:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	5	14	12	2	1	0	0	0	0	0	0	0	0	0	31		
PM Peak	2:00 PM	5:00 PM	2:00 PM	5:00 PM	6:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
Volume	5	18	14	8	2	0	1	0	0	0	0	0	0	0	38		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr **QC JOB #:** 16052302
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Warrenton, VA **DATE:** Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:00 AM	3	3	1	1	**1**	0	0	0	0	0	0	0	0	0	9	13-22	4
07:00 AM	2	**15**	**14**	1	0	**1**	0	0	0	0	0	0	0	0	**33**	16-25	29
08:00 AM	2	6	1	1	0	0	0	0	0	0	0	0	0	0	10	16-25	7
09:00 AM	0	5	2	**2**	0	0	0	0	0	0	0	0	0	0	9	16-25	7
10:00 AM	1	6	4	1	0	0	0	0	0	0	0	0	0	0	12	16-25	10
11:00 AM	**4**	1	5	2	0	0	0	0	0	0	0	0	0	0	12	21-30	7
12:00 PM	3	4	6	1	0	0	0	0	0	0	0	0	0	0	14	16-25	10
01:00 PM	6	10	4	3	1	0	0	0	0	0	0	0	0	0	24	16-25	14
02:00 PM	1	7	5	5	0	0	0	0	0	0	0	0	0	0	18	16-25	12
03:00 PM	6	8	11	6	1	0	0	0	0	0	0	0	0	0	32	16-25	19
04:00 PM	**7**	15	**25**	**9**	0	0	0	0	0	0	0	0	0	0	**56**	16-25	40
05:00 PM	3	**20**	11	6	1	0	0	0	0	0	0	0	0	0	41	16-25	31
06:00 PM	0	6	9	4	**2**	**1**	0	0	0	0	0	0	0	0	22	16-25	15
07:00 PM	1	5	0	2	0	0	**1**	0	0	0	0	0	0	0	9	11-20	5
08:00 PM	0	1	2	1	2	0	0	0	0	0	0	0	0	0	6	21-30	3
09:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
10:00 PM	1	0	1	1	0	1	0	0	0	0	0	0	0	0	4	21-30	2
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	40	115	102	47	8	3	1	0	0	0	0	0	0	0	316	16-25	217
Percent	12.7%	36.4%	32.3%	14.9%	2.5%	0.9%	0.3%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	7:00 AM	7:00 AM	9:00 AM	6:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	4	15	14	2	1	1	0	0	0	0	0	0	0	0	33		
PM Peak	4:00 PM	5:00 PM	4:00 PM	4:00 PM	6:00 PM	6:00 PM	7:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	7	20	25	9	2	1	1	0	0	0	0	0	0	0	56		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052302
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	78	225	190	85	15	3	2	0	0	0	0	0	0	0	598	16-25	415
Percent	13%	37.6%	31.8%	14.2%	2.5%	0.5%	0.3%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	13%	50.7%	82.4%	96.7%	99.2%	99.7%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
299



85th Percentile: 25 MPH
Mean Speed(Average): 19 MPH
Median: 19 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr **QC JOB #:** 16052302
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	26-35	2
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
05:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
06:00 AM	0	**8**	3	**3**	0	0	0	0	0	0	0	0	0	0	14	16-25	11
07:00 AM	3	8	**8**	2	0	0	0	0	0	0	0	0	0	0	**21**	16-25	16
08:00 AM	**6**	5	6	2	0	0	0	0	0	0	0	0	0	0	19	16-25	11
09:00 AM	2	4	5	2	1	**1**	0	0	0	0	0	0	0	0	15	16-25	9
10:00 AM	6	5	4	2	0	0	0	0	0	0	0	0	0	0	17	16-25	9
11:00 AM	2	3	7	2	**2**	0	**1**	0	0	0	0	0	0	0	17	16-25	10
12:00 PM	4	5	5	3	0	1	0	0	0	0	0	0	0	0	18	16-25	10
01:00 PM	**7**	5	2	2	0	0	0	0	0	0	0	0	0	0	16	11-20	7
02:00 PM	7	4	9	**10**	0	**2**	0	0	0	0	0	0	0	0	32	21-30	19
03:00 PM	1	6	9	4	**2**	0	0	0	0	0	0	0	0	0	22	16-25	15
04:00 PM	4	**12**	**13**	2	2	0	0	0	0	0	0	0	0	0	**33**	16-25	25
05:00 PM	1	11	10	5	0	0	0	0	0	0	0	0	0	0	27	16-25	21
06:00 PM	1	4	7	1	1	0	0	0	0	0	0	0	0	0	14	16-25	11
07:00 PM	0	8	3	2	0	0	0	0	0	0	0	0	0	0	13	16-25	11
08:00 PM	0	3	5	1	0	0	0	0	0	0	0	0	0	0	9	16-25	8
09:00 PM	1	2	2	0	2	0	0	0	0	0	0	0	0	0	7	16-25	4
10:00 PM	0	0	4	0	1	0	0	0	0	0	0	0	0	0	5	16-25	4
11:00 PM	0	1	0	0	0	0	**1**	0	0	0	0	0	0	0	2	11-20	1
Day Total	47	94	104	45	12	4	2	0	0	0	0	0	0	0	308	16-25	198
Percent	15.3%	30.5%	33.8%	14.6%	3.9%	1.3%	0.6%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	6:00 AM	7:00 AM	6:00 AM	11:00 AM	9:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	6	8	8	3	2	1	1	0	0	0	0	0	0	0	21		
PM Peak	1:00 PM	4:00 PM	4:00 PM	2:00 PM	3:00 PM	2:00 PM	11:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	7	12	13	10	2	2	1	0	0	0	0	0	0	0	33		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052302
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
01:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	11-20	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:00 AM	1	5	2	2	1	0	0	0	0	0	0	0	0	0	11	16-25	7
07:00 AM	**7**	7	**9**	**3**	1	0	0	0	0	0	0	0	0	0	**27**	16-25	16
08:00 AM	1	2	7	3	0	0	0	0	0	0	0	0	0	0	13	21-30	10
09:00 AM	1	4	5	2	**2**	**1**	0	0	0	0	0	0	0	0	15	16-25	9
10:00 AM	3	1	3	3	0	0	0	0	0	0	0	0	0	0	10	21-30	6
11:00 AM	2	**8**	5	3	0	0	0	0	0	0	0	0	0	0	18	16-25	13
12:00 PM	3	5	6	1	0	**1**	0	0	0	0	0	0	0	0	16	16-25	11
01:00 PM	**7**	8	5	1	2	0	0	0	0	0	0	0	0	0	23	16-25	13
02:00 PM	7	9	12	5	1	0	0	0	0	0	0	0	0	0	**34**	16-25	21
03:00 PM	1	**13**	6	**6**	**3**	1	0	0	0	0	0	0	0	0	30	16-25	19
04:00 PM	2	8	11	2	0	0	0	0	0	0	0	0	0	0	23	16-25	19
05:00 PM	1	9	**18**	3	0	0	0	0	0	0	0	0	0	0	31	16-25	27
06:00 PM	1	6	9	4	1	0	0	0	0	0	0	0	0	0	21	16-25	15
07:00 PM	3	4	4	2	1	1	0	0	0	0	0	0	0	0	15	16-25	8
08:00 PM	0	6	5	0	1	0	0	0	0	0	0	0	0	0	12	16-25	11
09:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
Day Total	40	100	111	41	15	4	0	0	0	0	0	0	0	0	311	16-25	211
Percent	12.9%	32.2%	35.7%	13.2%	4.8%	1.3%	0%	0%	0%	0%	0%	0%	0%	0%			



AM Peak Volume	7:00 AM 7	11:00 AM 8	7:00 AM 9	7:00 AM 3	9:00 AM 2	9:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 27		
PM Peak Volume	1:00 PM 7	3:00 PM 13	5:00 PM 18	3:00 PM 6	3:00 PM 3	12:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	2:00 PM 34		

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052302
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	87	194	215	86	27	8	2	0	0	0	0	0	0	0	619	16-25	409
Percent	14.1%	31.3%	34.7%	13.9%	4.4%	1.3%	0.3%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	14.1%	45.4%	80.1%	94%	98.4%	99.7%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
309



85th Percentile: 26 MPH
Mean Speed(Average): 20 MPH
Median: 20 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052302
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	1	**2**	0	0	0	0	0	0	0	0	0	3	26-35	3
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
05:00 AM	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	11-20	2
06:00 AM	0	11	6	**4**	0	0	0	0	0	0	0	0	0	0	21	16-25	17
07:00 AM	5	**22**	**20**	4	1	0	0	0	0	0	0	0	0	0	**52**	16-25	42
08:00 AM	7	6	8	2	1	0	0	0	0	0	0	0	0	0	24	16-25	14
09:00 AM	2	5	9	3	1	**1**	0	0	0	0	0	0	0	0	21	16-25	14
10:00 AM	**9**	9	9	3	0	0	0	0	0	0	0	0	0	0	30	16-25	18
11:00 AM	7	6	9	3	2	0	**1**	0	0	0	0	0	0	0	28	16-25	15
12:00 PM	7	12	8	4	0	1	**1**	0	0	0	0	0	0	0	33	16-25	20
01:00 PM	11	13	6	4	0	0	0	0	0	0	0	0	0	0	34	16-25	19
02:00 PM	**12**	11	**23**	**14**	0	**2**	0	0	0	0	0	0	0	0	62	21-30	37
03:00 PM	4	14	20	10	2	0	0	0	0	0	0	0	0	0	50	16-25	34
04:00 PM	9	27	18	4	**3**	0	0	0	0	0	0	0	0	0	61	16-25	45
05:00 PM	4	**29**	19	13	0	0	0	0	0	0	0	0	0	0	**65**	16-25	48
06:00 PM	4	12	11	4	3	0	0	0	0	0	0	0	0	0	34	16-25	23
07:00 PM	0	11	6	6	0	0	0	0	0	0	0	0	0	0	23	16-25	17
08:00 PM	0	8	6	2	1	0	0	0	0	0	0	0	0	0	17	16-25	14
09:00 PM	1	4	5	1	2	0	0	0	0	0	0	0	0	0	13	16-25	9
10:00 PM	1	1	7	0	1	0	0	0	0	0	0	0	0	0	10	16-25	8
11:00 PM	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2	11-20	1
Day Total	85	204	192	83	19	4	3	0	0	0	0	0	0	0	590	16-25	396
Percent	14.4%	34.6%	32.5%	14.1%	3.2%	0.7%	0.5%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	10:00 AM	7:00 AM	7:00 AM	6:00 AM	1:00 AM	9:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	9	22	20	4	2	1	1	0	0	0	0	0	0	0	52		
PM Peak	2:00 PM	5:00 PM	2:00 PM	2:00 PM	4:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
Volume	12	29	23	14	3	2	1	0	0	0	0	0	0	0	65		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052302
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
01:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	11-20	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:00 AM	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	11-20	2
06:00 AM	4	8	3	3	**2**	0	0	0	0	0	0	0	0	0	20	16-25	11
07:00 AM	**9**	**22**	**23**	4	1	**1**	0	0	0	0	0	0	0	0	**60**	16-25	45
08:00 AM	3	8	8	4	0	0	0	0	0	0	0	0	0	0	23	16-25	16
09:00 AM	1	9	7	4	2	1	0	0	0	0	0	0	0	0	24	16-25	16
10:00 AM	4	7	7	4	0	0	0	0	0	0	0	0	0	0	22	16-25	14
11:00 AM	6	9	10	**5**	0	0	0	0	0	0	0	0	0	0	30	16-25	19
12:00 PM	6	9	12	2	0	**1**	0	0	0	0	0	0	0	0	30	16-25	21
01:00 PM	**13**	18	9	4	3	0	0	0	0	0	0	0	0	0	47	16-25	27
02:00 PM	8	16	17	10	1	0	0	0	0	0	0	0	0	0	52	16-25	33
03:00 PM	7	21	17	**12**	**4**	1	0	0	0	0	0	0	0	0	62	16-25	38
04:00 PM	9	23	**36**	11	0	0	0	0	0	0	0	0	0	0	**79**	16-25	59
05:00 PM	4	**29**	29	9	1	0	0	0	0	0	0	0	0	0	72	16-25	58
06:00 PM	1	12	18	8	3	1	0	0	0	0	0	0	0	0	43	16-25	30
07:00 PM	4	9	4	4	1	1	**1**	0	0	0	0	0	0	0	24	16-25	13
08:00 PM	0	7	7	1	3	0	0	0	0	0	0	0	0	0	18	16-25	14
09:00 PM	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	21-30	3
10:00 PM	1	2	2	1	0	1	0	0	0	0	0	0	0	0	7	16-25	4
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total	80	215	213	88	23	7	1	0	0	0	0	0	0	0	627	16-25	428
Percent	12.8%	34.3%	34%	14%	3.7%	1.1%	0.2%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 9	7:00 AM 22	7:00 AM 23	11:00 AM 5	6:00 AM 2	7:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 60		
PM Peak Volume	1:00 PM 13	5:00 PM 29	4:00 PM 36	3:00 PM 12	3:00 PM 4	12:00 PM 1	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 79		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Piedmont St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052302
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	165	419	405	171	42	11	4	0	0	0	0	0	0	0	1217	16-25	824
Percent	13.6%	34.4%	33.3%	14.1%	3.5%	0.9%	0.3%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	13.6%	48%	81.3%	95.3%	98.8%	99.7%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
608



85th Percentile: 26 MPH
Mean Speed(Average): 20 MPH
Median: 20 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St **QC JOB #:** 16052303
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:00 AM	1	2	1	0	**1**	0	0	0	0	0	0	0	0	0	5	16-25	3
06:00 AM	0	**4**	2	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
07:00 AM	**3**	4	0	4	0	0	0	0	0	0	0	0	0	0	11	11-20	5
08:00 AM	3	2	**4**	1	0	0	0	0	0	0	0	0	0	0	10	16-25	6
09:00 AM	2	0	4	**5**	1	0	0	0	0	0	0	0	0	0	**12**	21-30	9
10:00 AM	3	3	1	3	1	0	0	0	0	0	0	0	0	0	11	13-22	4
11:00 AM	2	0	3	1	0	0	0	0	0	0	0	0	0	0	6	21-30	4
12:00 PM	0	3	**3**	**3**	0	0	0	0	0	0	0	0	0	0	9	16-25	6
01:00 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
02:00 PM	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	21-30	4
03:00 PM	**2**	1	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	3
04:00 PM	1	4	0	1	0	0	0	0	0	0	0	0	0	0	6	11-20	4
05:00 PM	1	2	3	2	0	0	0	0	0	0	0	0	0	0	8	18-27	5
06:00 PM	1	**8**	2	0	0	0	0	0	0	0	0	0	0	0	**11**	16-25	10
07:00 PM	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5	21-30	3
08:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
09:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	22	36	34	24	3	0	0	0	0	0	0	0	0	0	119	16-25	70
Percent	18.5%	30.3%	28.6%	20.2%	2.5%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 3	6:00 AM 4	8:00 AM 4	9:00 AM 5	5:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	9:00 AM 12		
PM Peak Volume	3:00 PM 2	6:00 PM 8	12:00 PM 3	12:00 PM 3	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	6:00 PM 11		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052303
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	1	**4**	0	1	0	0	0	0	0	0	0	0	0	0	6	11-20	4
06:00 AM	2	2	1	0	**1**	0	0	0	0	0	0	0	0	0	6	16-25	3
07:00 AM	1	2	**7**	1	0	0	0	0	0	0	0	0	0	0	**11**	16-25	9
08:00 AM	**6**	1	1	2	1	0	0	0	0	0	0	0	0	0	11	1-10	4
09:00 AM	0	2	1	**5**	0	0	0	0	0	0	0	0	0	0	8	21-30	6
10:00 AM	2	4	2	1	0	0	0	0	0	0	0	0	0	0	9	16-25	6
11:00 AM	0	4	0	1	0	0	0	0	0	0	0	0	0	0	5	11-20	4
12:00 PM	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
01:00 PM	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	3
02:00 PM	**4**	2	1	2	**1**	0	0	0	0	0	0	0	0	0	10	11-20	3
03:00 PM	1	2	2	1	0	0	0	0	0	0	0	0	0	0	6	16-25	4
04:00 PM	1	**4**	3	2	0	0	0	0	0	0	0	0	0	0	10	16-25	7
05:00 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	0	5	16-25	4
06:00 PM	1	4	**4**	2	0	0	0	0	0	0	0	0	0	0	**11**	16-25	8
07:00 PM	0	1	0	**3**	0	0	0	0	0	0	0	0	0	0	4	21-30	3
08:00 PM	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6	20-29	5
09:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
10:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total	25	40	32	23	4	0	0	0	0	0	0	0	0	0	124	16-25	72
Percent	20.2%	32.3%	25.8%	18.5%	3.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	5:00 AM	7:00 AM	9:00 AM	6:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	6	4	7	5	1	0	0	0	0	0	0	0	0	0	11		
PM Peak	2:00 PM	4:00 PM	6:00 PM	7:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	6:00 PM		
Volume	4	4	4	3	1	0	0	0	0	0	0	0	0	0	11		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	47	76	66	47	7	0	0	0	0	0	0	0	0	0	243	16-25	142
Percent	19.3%	31.3%	27.2%	19.3%	2.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	19.3%	50.6%	77.8%	97.1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
121



85th Percentile: 26 MPH
Mean Speed(Average): 19 MPH
Median: 19 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052303
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:00 AM	2	0	2	**2**	0	0	0	0	0	0	0	0	0	0	6	21-30	4
08:00 AM	**3**	2	**4**	0	0	0	0	0	0	0	0	0	0	0	**9**	16-25	6
09:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	2
10:00 AM	0	**3**	0	1	**1**	0	0	0	0	0	0	0	0	0	5	11-20	3
11:00 AM	2	1	4	0	0	0	0	0	0	0	0	0	0	0	7	16-25	5
12:00 PM	0	2	2	2	0	0	0	0	0	0	0	0	0	0	6	16-25	4
01:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
02:00 PM	3	0	3	2	0	0	0	0	0	0	0	0	0	0	8	21-30	5
03:00 PM	1	**5**	3	**3**	0	0	0	0	0	0	0	0	0	0	12	16-25	8
04:00 PM	1	4	1	1	0	0	0	0	0	0	0	0	0	0	7	16-25	5
05:00 PM	**4**	3	**8**	0	0	0	0	0	0	0	0	0	0	0	**15**	16-25	11
06:00 PM	0	4	6	0	0	0	0	0	0	0	0	0	0	0	10	16-25	10
07:00 PM	0	2	5	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
08:00 PM	1	2	2	1	0	0	0	0	0	0	0	0	0	0	6	16-25	4
09:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	20	32	47	13	1	0	0	0	0	0	0	0	0	0	113	16-25	79
Percent	17.7%	28.3%	41.6%	11.5%	0.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	10:00 AM	8:00 AM	7:00 AM	10:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	3	3	4	2	1	0	0	0	0	0	0	0	0	0	9		
PM Peak	5:00 PM	3:00 PM	5:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
Volume	4	5	8	3	0	0	0	0	0	0	0	0	0	0	15		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052303
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:00 AM	**3**	1	**2**	0	**1**	0	0	0	0	0	0	0	0	0	7	16-25	3
08:00 AM	1	**3**	0	1	0	0	0	0	0	0	0	0	0	0	5	11-20	3
09:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
10:00 AM	2	3	2	1	0	0	0	0	0	0	0	0	0	0	**8**	16-25	5
11:00 AM	0	3	0	**2**	0	0	0	0	0	0	0	0	0	0	5	11-20	3
12:00 PM	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
01:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 PM	3	**7**	1	3	**1**	0	0	0	0	0	0	0	0	0	**15**	15-24	8
03:00 PM	**5**	4	3	3	0	0	0	0	0	0	0	0	0	0	15	16-25	7
04:00 PM	1	4	4	1	1	0	0	0	0	0	0	0	0	0	11	16-25	8
05:00 PM	0	2	2	2	0	0	0	0	0	0	0	0	0	0	6	16-25	4
06:00 PM	2	2	**8**	1	0	0	0	0	0	0	0	0	0	0	13	16-25	10
07:00 PM	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	21-30	4
08:00 PM	1	1	3	**4**	0	0	0	0	0	0	0	0	0	0	9	21-30	7
09:00 PM	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	21	40	33	20	3	0	0	0	0	0	0	0	0	0	117	16-25	73
Percent	17.9%	34.2%	28.2%	17.1%	2.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 3	8:00 AM 3	7:00 AM 2	11:00 AM 2	7:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	10:00 AM 8		
PM Peak Volume	3:00 PM 5	2:00 PM 7	6:00 PM 8	8:00 PM 4	2:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	2:00 PM 15		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	41 17.8%	72 31.3%	80 34.8%	33 14.3%	4 1.7%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	230	16-25	152
Cumulative Percent	17.8%	49.1%	83.9%	98.3%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
115



85th Percentile: 25 MPH
Mean Speed(Average): 20 MPH
Median: 20 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052303
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
02:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:00 AM	1	2	1	0	1	0	0	0	0	0	0	0	0	0	5	16-25	3
06:00 AM	1	**6**	2	0	0	0	0	0	0	0	0	0	0	0	9	16-25	8
07:00 AM	5	4	2	**6**	0	0	0	0	0	0	0	0	0	0	17	21-30	8
08:00 AM	**6**	4	**8**	1	0	0	0	0	0	0	0	0	0	0	**19**	16-25	12
09:00 AM	4	0	6	5	1	0	0	0	0	0	0	0	0	0	16	21-30	11
10:00 AM	3	6	1	4	**2**	0	0	0	0	0	0	0	0	0	16	11-20	7
11:00 AM	4	1	7	1	0	0	0	0	0	0	0	0	0	0	13	20-29	8
12:00 PM	0	5	5	**5**	0	0	0	0	0	0	0	0	0	0	15	16-25	10
01:00 PM	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7	16-25	6
02:00 PM	3	0	6	3	0	0	0	0	0	0	0	0	0	0	12	21-30	9
03:00 PM	3	6	5	3	0	0	0	0	0	0	0	0	0	0	17	16-25	11
04:00 PM	2	8	1	2	0	0	0	0	0	0	0	0	0	0	13	16-25	9
05:00 PM	**5**	5	**11**	2	0	0	0	0	0	0	0	0	0	0	**23**	16-25	16
06:00 PM	1	**12**	8	0	0	0	0	0	0	0	0	0	0	0	21	16-25	20
07:00 PM	1	3	7	1	0	0	0	0	0	0	0	0	0	0	12	16-25	10
08:00 PM	2	2	3	1	0	0	0	0	0	0	0	0	0	0	8	16-25	5
09:00 PM	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	21-30	2
10:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	42	68	81	37	4	0	0	0	0	0	0	0	0	0	232	16-25	149
Percent	18.1%	29.3%	34.9%	15.9%	1.7%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	6:00 AM	8:00 AM	7:00 AM	10:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	6	6	8	6	2	0	0	0	0	0	0	0	0	0	19		
PM Peak	5:00 PM	6:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
Volume	5	12	11	5	0	0	0	0	0	0	0	0	0	0	23		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052303
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	1	4	0	1	0	0	0	0	0	0	0	0	0	0	6	11-20	4
06:00 AM	3	4	1	0	**1**	0	0	0	0	0	0	0	0	0	9	15-24	5
07:00 AM	4	3	**9**	1	1	0	0	0	0	0	0	0	0	0	**18**	16-25	12
08:00 AM	**7**	4	1	3	1	0	0	0	0	0	0	0	0	0	16	11-20	6
09:00 AM	1	2	2	**5**	0	0	0	0	0	0	0	0	0	0	10	21-30	7
10:00 AM	4	**7**	4	2	0	0	0	0	0	0	0	0	0	0	17	16-25	11
11:00 AM	0	7	0	3	0	0	0	0	0	0	0	0	0	0	10	11-20	7
12:00 PM	3	6	2	0	0	0	0	0	0	0	0	0	0	0	11	16-25	8
01:00 PM	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
02:00 PM	**7**	**9**	2	**5**	**2**	0	0	0	0	0	0	0	0	0	**25**	11-20	11
03:00 PM	6	6	5	4	0	0	0	0	0	0	0	0	0	0	21	16-25	11
04:00 PM	2	8	7	3	1	0	0	0	0	0	0	0	0	0	21	16-25	15
05:00 PM	0	4	4	2	1	0	0	0	0	0	0	0	0	0	11	16-25	8
06:00 PM	3	6	**12**	3	0	0	0	0	0	0	0	0	0	0	24	16-25	18
07:00 PM	0	1	2	5	0	0	0	0	0	0	0	0	0	0	8	21-30	7
08:00 PM	1	2	7	5	0	0	0	0	0	0	0	0	0	0	15	21-30	12
09:00 PM	0	2	5	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
10:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
Day Total	46	80	65	43	7	0	0	0	0	0	0	0	0	0	241	16-25	145
Percent	19.1%	33.2%	27%	17.8%	2.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	10:00 AM	7:00 AM	9:00 AM	6:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	7	7	9	5	1	0	0	0	0	0	0	0	0	0	18		
PM Peak	2:00 PM	2:00 PM	6:00 PM	2:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:00 PM		
Volume	7	9	12	5	2	0	0	0	0	0	0	0	0	0	25		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Sycamore St btwn Shirley Ave & Washington St
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	88	148	146	80	11	0	0	0	0	0	0	0	0	0	473	16-25	294
Percent	18.6%	31.3%	30.9%	16.9%	2.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	18.6%	49.9%	80.8%	97.7%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
236



85th Percentile: 26 MPH
Mean Speed(Average): 20 MPH
Median: 20 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:00 AM	1	1	2	1	**1**	0	0	0	0	0	0	0	0	0	6	21-30	3
06:00 AM	1	1	2	2	1	0	0	0	0	0	0	0	0	0	7	21-30	4
07:00 AM	**6**	7	**15**	**4**	1	0	0	0	0	0	0	0	0	0	**33**	16-25	22
08:00 AM	2	4	7	4	0	0	0	0	0	0	0	0	0	0	17	19-28	11
09:00 AM	2	3	3	0	0	0	0	0	0	0	0	0	0	0	8	16-25	6
10:00 AM	4	**8**	4	2	0	0	0	0	0	0	0	0	0	0	18	16-25	12
11:00 AM	6	2	7	0	0	0	0	0	0	0	0	0	0	0	15	16-25	9
12:00 PM	2	6	2	3	0	0	0	0	0	0	0	0	0	0	13	16-25	8
01:00 PM	5	6	5	2	0	0	0	0	0	0	0	0	0	0	18	16-25	11
02:00 PM	6	**13**	**28**	**7**	1	0	0	0	0	0	0	0	0	0	**55**	16-25	41
03:00 PM	5	7	12	4	1	0	0	0	0	0	0	0	0	0	29	16-25	19
04:00 PM	**10**	8	12	5	**3**	0	0	0	0	0	0	0	0	0	38	16-25	20
05:00 PM	2	5	8	1	1	0	0	0	0	0	0	0	0	0	17	16-25	13
06:00 PM	0	2	7	3	0	0	0	0	0	0	0	0	0	0	12	21-30	10
07:00 PM	0	5	6	3	0	0	0	0	0	0	0	0	0	0	14	16-25	11
08:00 PM	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5	16-25	4
09:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
10:00 PM	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	16-25	3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	54	88	127	43	9	0	0	0	0	0	0	0	0	0	321	16-25	215
Percent	16.8%	27.4%	39.6%	13.4%	2.8%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	10:00 AM	7:00 AM	7:00 AM	5:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	6	8	15	4	1	0	0	0	0	0	0	0	0	0	33		
PM Peak	4:00 PM	2:00 PM	2:00 PM	2:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:00 PM		
Volume	10	13	28	7	3	0	0	0	0	0	0	0	0	0	55		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:00 AM	0	0	1	1	**1**	0	0	0	0	0	0	0	0	0	3	21-30	2
06:00 AM	1	2	3	0	1	0	0	0	0	0	0	0	0	0	7	16-25	5
07:00 AM	**3**	**10**	**9**	**5**	1	0	0	0	0	0	0	0	0	0	**28**	16-25	19
08:00 AM	2	6	6	4	0	0	0	0	0	0	0	0	0	0	18	16-25	12
09:00 AM	0	4	8	4	0	0	0	0	0	0	0	0	0	0	16	21-30	12
10:00 AM	1	5	7	0	1	0	0	0	0	0	0	0	0	0	14	16-25	12
11:00 AM	1	3	5	1	0	0	0	0	0	0	0	0	0	0	10	16-25	8
12:00 PM	1	7	2	2	0	0	0	0	0	0	0	0	0	0	12	16-25	9
01:00 PM	4	6	8	2	**1**	0	0	0	0	0	0	0	0	0	21	16-25	14
02:00 PM	**7**	14	**15**	**9**	0	0	0	0	0	0	0	0	0	0	**45**	16-25	29
03:00 PM	5	**15**	10	7	0	0	0	0	0	0	0	0	0	0	37	16-25	25
04:00 PM	4	11	14	2	0	0	0	0	0	0	0	0	0	0	31	16-25	25
05:00 PM	1	12	13	7	1	0	0	0	0	0	0	0	0	0	34	16-25	25
06:00 PM	1	0	9	1	1	0	0	0	0	0	0	0	0	0	12	21-30	10
07:00 PM	0	2	8	1	0	0	0	0	0	0	0	0	0	0	11	16-25	10
08:00 PM	0	6	3	2	0	0	0	0	0	0	0	0	0	0	11	16-25	9
09:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
11:00 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
Day Total	32	106	125	49	7	0	0	0	0	0	0	0	0	0	319	16-25	231
Percent	10%	33.2%	39.2%	15.4%	2.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	7:00 AM	7:00 AM	7:00 AM	5:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	3	10	9	5	1	0	0	0	0	0	0	0	0	0	28		
PM Peak	2:00 PM	3:00 PM	2:00 PM	2:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:00 PM		
Volume	7	15	15	9	1	0	0	0	0	0	0	0	0	0	45		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	86 13.4%	194 30.3%	252 39.4%	92 14.4%	16 2.5%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	640	16-25	446
Cumulative Percent	13.4%	43.8%	83.1%	97.5%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
320



85th Percentile: 25 MPH
Mean Speed(Average): 20 MPH
Median: 20 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
06:00 AM	3	0	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	2
07:00 AM	**6**	5	**7**	**2**	0	0	**2**	0	0	0	0	0	0	0	**22**	16-25	12
08:00 AM	2	1	4	0	0	0	0	0	0	0	0	0	0	0	7	16-25	5
09:00 AM	6	**7**	1	0	0	0	0	0	0	0	0	0	0	0	14	11-20	9
10:00 AM	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6	1-10	3
11:00 AM	6	6	3	0	0	0	0	0	0	0	0	0	0	0	15	16-25	9
12:00 PM	4	9	7	0	0	0	0	0	0	0	0	0	0	0	20	16-25	16
01:00 PM	5	8	0	0	0	0	0	0	0	0	0	0	0	0	13	11-20	10
02:00 PM	4	**15**	12	3	0	0	0	0	0	0	0	0	0	0	34	16-25	27
03:00 PM	**12**	11	**14**	**5**	0	0	0	0	0	0	0	0	0	0	**42**	16-25	25
04:00 PM	8	14	12	4	0	0	0	0	0	0	0	0	0	0	38	16-25	26
05:00 PM	10	12	11	3	0	0	0	0	0	0	0	0	0	0	36	16-25	23
06:00 PM	3	9	13	1	0	0	0	0	0	0	0	0	0	0	26	16-25	22
07:00 PM	0	4	4	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
08:00 PM	2	3	3	0	0	0	0	0	0	0	0	0	0	0	8	16-25	6
09:00 PM	0	1	2	1	**1**	0	0	0	0	0	0	0	0	0	5	21-30	3
10:00 PM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4	11-20	2
11:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total	76	108	99	21	1	0	2	0	0	0	0	0	0	0	307	16-25	207
Percent	24.8%	35.2%	32.2%	6.8%	0.3%	0%	0.7%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	9:00 AM	7:00 AM	7:00 AM	12:00 AM	12:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	6	7	7	2	0	0	2	0	0	0	0	0	0	0	22		
PM Peak	3:00 PM	2:00 PM	3:00 PM	3:00 PM	9:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	3:00 PM		
Volume	12	15	14	5	1	0	0	0	0	0	0	0	0	0	42		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	2	2	1	0	**1**	0	0	0	0	0	0	0	0	0	6	16-25	3
07:00 AM	**4**	6	**8**	0	0	0	0	0	0	0	0	0	0	0	**18**	16-25	14
08:00 AM	2	7	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	8
09:00 AM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6	16-25	3
10:00 AM	3	5	3	0	0	0	0	0	0	0	0	0	0	0	11	16-25	8
11:00 AM	0	**9**	0	**3**	1	0	0	0	0	0	0	0	0	0	13	11-20	9
12:00 PM	5	5	2	0	1	0	0	0	0	0	0	0	0	0	13	16-25	7
01:00 PM	5	6	1	2	0	0	0	0	0	0	0	0	0	0	14	11-20	8
02:00 PM	6	9	7	0	0	0	0	0	0	0	0	0	0	0	22	16-25	16
03:00 PM	**19**	16	2	3	0	0	0	0	0	0	0	0	0	0	40	11-20	22
04:00 PM	15	**24**	**16**	5	1	0	0	0	0	0	0	0	0	0	**61**	16-25	40
05:00 PM	4	13	10	**9**	**2**	0	0	0	0	0	0	0	0	0	38	16-25	23
06:00 PM	2	8	12	1	0	0	0	0	0	0	0	0	0	0	23	16-25	20
07:00 PM	0	1	5	1	0	**1**	0	0	0	0	0	0	0	0	8	19-28	6
08:00 PM	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
09:00 PM	1	0	3	1	0	0	0	0	0	0	0	0	0	0	5	21-30	4
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
Day Total	71	118	77	26	6	1	0	0	0	0	0	0	0	0	299	16-25	195
Percent	23.7%	39.5%	25.8%	8.7%	2%	0.3%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 4	11:00 AM 9	7:00 AM 8	11:00 AM 3	6:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 18		
PM Peak Volume	3:00 PM 19	4:00 PM 24	4:00 PM 16	5:00 PM 9	5:00 PM 2	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 61		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	147 24.3%	226 37.3%	176 29%	47 7.8%	7 1.2%	1 0.2%	2 0.3%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	606	16-25	402
Cumulative Percent	24.3%	61.6%	90.6%	98.3%	99.5%	99.7%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT 303



85th Percentile: 24 MPH
Mean Speed(Average): 18 MPH
Median: 18 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:00 AM	2	1	3	1	**1**	0	0	0	0	0	0	0	0	0	8	18-27	4
06:00 AM	4	1	4	2	1	0	0	0	0	0	0	0	0	0	12	21-30	6
07:00 AM	**12**	**12**	**22**	**6**	1	0	**2**	0	0	0	0	0	0	0	**55**	16-25	34
08:00 AM	4	5	11	4	0	0	0	0	0	0	0	0	0	0	24	16-25	16
09:00 AM	8	10	4	0	0	0	0	0	0	0	0	0	0	0	22	16-25	14
10:00 AM	8	9	5	2	0	0	0	0	0	0	0	0	0	0	24	16-25	14
11:00 AM	12	8	10	0	0	0	0	0	0	0	0	0	0	0	30	16-25	18
12:00 PM	6	15	9	3	0	0	0	0	0	0	0	0	0	0	33	16-25	24
01:00 PM	10	14	5	2	0	0	0	0	0	0	0	0	0	0	31	16-25	19
02:00 PM	10	**28**	**40**	**10**	1	0	0	0	0	0	0	0	0	0	**89**	16-25	68
03:00 PM	17	18	26	9	1	0	0	0	0	0	0	0	0	0	71	16-25	44
04:00 PM	**18**	22	24	9	**3**	0	0	0	0	0	0	0	0	0	76	16-25	46
05:00 PM	12	17	19	4	1	0	0	0	0	0	0	0	0	0	53	16-25	36
06:00 PM	3	11	20	4	0	0	0	0	0	0	0	0	0	0	38	16-25	31
07:00 PM	0	9	10	3	0	0	0	0	0	0	0	0	0	0	22	16-25	19
08:00 PM	2	5	5	1	0	0	0	0	0	0	0	0	0	0	13	16-25	10
09:00 PM	0	6	5	1	1	0	0	0	0	0	0	0	0	0	13	16-25	11
10:00 PM	0	4	1	3	0	0	0	0	0	0	0	0	0	0	8	16-25	5
11:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total	130	196	226	64	10	0	2	0	0	0	0	0	0	0	628	16-25	422
Percent	20.7%	31.2%	36%	10.2%	1.6%	0%	0.3%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 12	7:00 AM 12	7:00 AM 22	7:00 AM 6	5:00 AM 1	12:00 AM 0	7:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 55		
PM Peak Volume	4:00 PM 18	2:00 PM 28	2:00 PM 40	2:00 PM 10	4:00 PM 3	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	2:00 PM 89		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:00 AM	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	21-30	2
06:00 AM	3	4	4	0	**2**	0	0	0	0	0	0	0	0	0	13	16-25	8
07:00 AM	**7**	**16**	**17**	**5**	1	0	0	0	0	0	0	0	0	0	**46**	16-25	33
08:00 AM	4	13	6	4	0	0	0	0	0	0	0	0	0	0	27	16-25	19
09:00 AM	3	5	10	4	0	0	0	0	0	0	0	0	0	0	22	16-25	15
10:00 AM	4	10	10	0	1	0	0	0	0	0	0	0	0	0	25	16-25	20
11:00 AM	1	12	5	4	1	0	0	0	0	0	0	0	0	0	23	16-25	17
12:00 PM	6	12	4	2	1	0	0	0	0	0	0	0	0	0	25	16-25	16
01:00 PM	9	12	9	4	1	0	0	0	0	0	0	0	0	0	35	16-25	21
02:00 PM	13	23	22	9	0	0	0	0	0	0	0	0	0	0	67	16-25	45
03:00 PM	**24**	31	12	10	0	0	0	0	0	0	0	0	0	0	77	16-25	43
04:00 PM	19	**35**	**30**	7	1	0	0	0	0	0	0	0	0	0	**92**	16-25	65
05:00 PM	5	25	23	**16**	**3**	0	0	0	0	0	0	0	0	0	72	16-25	48
06:00 PM	3	8	21	2	1	0	0	0	0	0	0	0	0	0	35	16-25	29
07:00 PM	0	3	13	2	0	**1**	0	0	0	0	0	0	0	0	19	16-25	16
08:00 PM	0	9	6	2	0	0	0	0	0	0	0	0	0	0	17	16-25	15
09:00 PM	1	0	4	1	0	0	0	0	0	0	0	0	0	0	6	21-30	5
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
11:00 PM	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6	16-25	5
Day Total	103	224	202	75	13	1	0	0	0	0	0	0	0	0	618	16-25	426
Percent	16.7%	36.2%	32.7%	12.1%	2.1%	0.2%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 7	7:00 AM 16	7:00 AM 17	7:00 AM 5	6:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 46		
PM Peak Volume	3:00 PM 24	4:00 PM 35	4:00 PM 30	5:00 PM 16	5:00 PM 3	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 92		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Blue Ridge St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052304
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	233	420	428	139	23	1	2	0	0	0	0	0	0	0	1246	16-25	848
Percent	18.7%	33.7%	34.3%	11.2%	1.8%	0.1%	0.2%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	18.7%	52.4%	86.8%	97.9%	99.8%	99.8%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
623



85th Percentile: 24 MPH
Mean Speed(Average): 19 MPH
Median: 19 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:00 AM	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5	21-30	5
06:00 AM	0	1	1	1	2	0	0	0	0	0	0	0	0	0	5	26-35	3
07:00 AM	0	5	5	**6**	**3**	**1**	0	0	0	0	0	0	0	0	20	21-30	11
08:00 AM	1	3	5	4	3	1	**1**	0	0	0	0	0	0	0	18	21-30	9
09:00 AM	1	3	8	3	0	0	0	0	0	0	0	0	0	0	15	16-25	11
10:00 AM	0	2	4	4	2	0	0	0	0	0	0	0	0	0	12	21-30	8
11:00 AM	**5**	**8**	**12**	1	1	0	0	0	0	0	0	0	0	0	**27**	16-25	20
12:00 PM	1	6	3	8	0	1	0	0	0	0	0	0	0	0	19	21-30	11
01:00 PM	3	5	3	5	2	0	0	0	0	0	0	0	0	0	18	19-28	8
02:00 PM	4	3	**14**	**12**	**5**	**2**	**1**	0	0	0	0	0	0	0	**41**	21-30	26
03:00 PM	3	3	7	5	5	0	0	0	0	0	0	0	0	0	23	21-30	12
04:00 PM	**9**	**14**	9	9	0	0	0	0	0	0	0	0	0	0	41	16-25	23
05:00 PM	3	6	9	8	1	0	0	0	0	0	0	0	0	0	27	21-30	17
06:00 PM	0	1	9	8	0	0	0	0	0	0	0	0	0	0	18	21-30	17
07:00 PM	0	2	2	3	3	1	0	0	0	0	0	0	0	0	11	26-35	6
08:00 PM	0	1	4	2	5	0	0	0	0	0	0	0	0	0	12	26-35	7
09:00 PM	0	0	3	5	0	0	0	0	0	0	0	0	0	0	8	21-30	8
10:00 PM	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5	26-35	5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	30	63	103	87	35	6	2	0	0	0	0	0	0	0	326	21-30	190
Percent	9.2%	19.3%	31.6%	26.7%	10.7%	1.8%	0.6%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM 5	11:00 AM 8	11:00 AM 12	7:00 AM 6	7:00 AM 3	7:00 AM 1	8:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 27		
PM Peak Volume	4:00 PM 9	4:00 PM 14	2:00 PM 14	2:00 PM 12	2:00 PM 5	2:00 PM 2	2:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	2:00 PM 41		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	21-30	2
05:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
06:00 AM	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	21-30	4
07:00 AM	1	4	3	**6**	**6**	1	0	0	0	0	0	0	0	0	**21**	26-35	12
08:00 AM	**2**	1	2	5	3	**4**	0	0	0	0	0	0	0	0	17	26-35	8
09:00 AM	0	**5**	3	1	1	0	0	0	0	0	0	0	0	0	10	16-25	8
10:00 AM	0	0	**7**	5	1	3	**1**	0	0	0	0	0	0	0	17	21-30	12
11:00 AM	0	4	7	3	0	1	0	0	0	0	0	0	0	0	15	16-25	11
12:00 PM	1	3	13	5	4	1	0	0	0	0	0	0	0	0	27	21-30	18
01:00 PM	2	2	7	5	0	2	0	0	0	0	0	0	0	0	18	21-30	12
02:00 PM	6	8	8	7	4	1	0	0	0	0	0	0	0	0	34	16-25	16
03:00 PM	1	4	7	4	2	0	0	0	0	0	0	0	0	0	18	19-28	11
04:00 PM	5	**11**	15	**13**	**6**	2	0	0	0	0	0	0	0	0	**52**	21-30	28
05:00 PM	**8**	5	**18**	2	5	0	0	0	0	0	0	0	0	0	38	16-25	23
06:00 PM	0	0	3	9	2	0	0	0	0	0	0	0	0	0	14	21-30	12
07:00 PM	0	1	8	5	5	**3**	0	**1**	0	0	0	0	0	0	23	21-30	13
08:00 PM	1	0	4	5	2	0	0	0	0	0	0	0	0	0	12	21-30	9
09:00 PM	0	1	2	1	1	0	0	0	0	0	0	0	0	0	5	21-30	3
10:00 PM	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	21-30	4
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total	27	50	112	84	43	18	1	1	0	0	0	0	0	0	336	21-30	196
Percent	8%	14.9%	33.3%	25%	12.8%	5.4%	0.3%	0.3%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 2	9:00 AM 5	10:00 AM 7	7:00 AM 6	7:00 AM 6	8:00 AM 4	10:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 21		
PM Peak Volume	5:00 PM 8	4:00 PM 11	5:00 PM 18	4:00 PM 13	4:00 PM 6	7:00 PM 3	12:00 PM 0	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 52		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	57 8.6%	113 17.1%	215 32.5%	171 25.8%	78 11.8%	24 3.6%	3 0.5%	1 0.2%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	662	21-30	386
Cumulative Percent	8.6%	25.7%	58.2%	84%	95.8%	99.4%	99.8%	100%	100%	100%	100%	100%	100%	100%			

ADT
331



85th Percentile: 30 MPH
Mean Speed(Average): 23 MPH
Median: 23 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

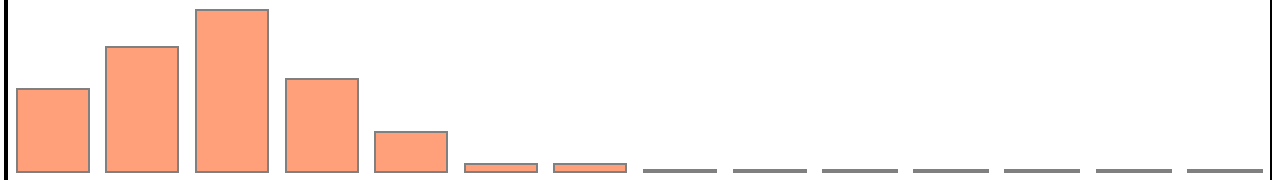
SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	**2**	**4**	1	**1**	0	0	0	0	0	0	0	0	0	0	8	16-25	5
07:00 AM	2	3	**2**	1	1	**1**	**1**	0	0	0	0	0	0	0	**11**	16-25	5
08:00 AM	0	0	2	1	**2**	0	0	0	0	0	0	0	0	0	5	21-30	3
09:00 AM	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3	21-30	2
10:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
11:00 AM	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
12:00 PM	**6**	2	0	0	1	0	0	0	0	0	0	0	0	0	9	1-10	4
01:00 PM	1	1	5	2	0	0	0	0	0	0	0	0	0	0	9	21-30	7
02:00 PM	2	5	4	3	**3**	0	0	0	0	0	0	0	0	0	17	16-25	9
03:00 PM	1	2	4	**5**	2	**1**	0	0	0	0	0	0	0	0	15	21-30	9
04:00 PM	6	5	**8**	4	0	0	0	0	0	0	0	0	0	0	**23**	16-25	13
05:00 PM	0	**6**	6	3	2	0	0	0	0	0	0	0	0	0	17	16-25	12
06:00 PM	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6	20-29	5
07:00 PM	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5	21-30	4
08:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
10:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	23	35	45	26	11	2	2	0	0	0	0	0	0	0	144	16-25	80
Percent	16%	24.3%	31.3%	18.1%	7.6%	1.4%	1.4%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	6:00 AM	6:00 AM	7:00 AM	6:00 AM	8:00 AM	7:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	2	4	2	1	2	1	1	0	0	0	0	0	0	0	11		
PM Peak	12:00 PM	5:00 PM	4:00 PM	3:00 PM	2:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	6	6	8	5	3	1	0	0	0	0	0	0	0	0	23		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	2	3	**2**	0	0	0	0	0	0	0	0	0	0	8	18-27	5
07:00 AM	**4**	**4**	1	1	**2**	**1**	**1**	0	0	0	0	0	0	0	**14**	11-20	5
08:00 AM	1	0	0	1	2	0	0	0	0	0	0	0	0	0	4	26-35	3
09:00 AM	0	1	1	2	1	1	0	0	0	0	0	0	0	0	6	26-35	3
10:00 AM	2	2	**4**	0	1	0	0	0	0	0	0	0	0	0	9	16-25	6
11:00 AM	3	1	3	0	1	0	0	0	0	0	0	0	0	0	8	16-25	4
12:00 PM	0	2	1	**4**	1	0	0	0	0	0	0	0	0	0	8	25-34	5
01:00 PM	4	3	2	1	0	0	0	0	0	0	0	0	0	0	10	16-25	5
02:00 PM	2	8	2	2	1	0	0	0	0	0	0	0	0	0	15	16-25	10
03:00 PM	0	3	5	2	1	**1**	0	0	0	0	0	0	0	0	12	16-25	8
04:00 PM	**9**	**16**	**10**	1	**4**	0	0	0	0	0	0	0	0	0	**40**	16-25	26
05:00 PM	1	2	10	2	2	0	0	0	0	0	0	0	0	0	17	19-28	12
06:00 PM	0	0	7	3	4	1	0	0	0	0	0	0	0	0	15	21-30	10
07:00 PM	1	0	2	2	0	0	0	0	0	0	0	0	0	0	5	21-30	4
08:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	16-25	1
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
11:00 PM	1	0	1	0	0	1	0	0	0	0	0	0	0	0	3	16-25	1
Day Total	30	45	54	24	20	6	1	0	0	0	0	0	0	0	180	16-25	99
Percent	16.7%	25%	30%	13.3%	11.1%	3.3%	0.6%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	7:00 AM	10:00 AM	6:00 AM	7:00 AM	7:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	4	4	4	2	2	1	1	0	0	0	0	0	0	0	14		
PM Peak	4:00 PM	4:00 PM	4:00 PM	12:00 PM	4:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	9	16	10	4	4	1	0	0	0	0	0	0	0	0	40		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	53	80	99	50	31	8	3	0	0	0	0	0	0	0	324	16-25	179
Percent	16.4%	24.7%	30.6%	15.4%	9.6%	2.5%	0.9%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	16.4%	41%	71.6%	87%	96.6%	99.1%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
162



85th Percentile: 29 MPH
Mean Speed(Average): 21 MPH
Median: 21 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

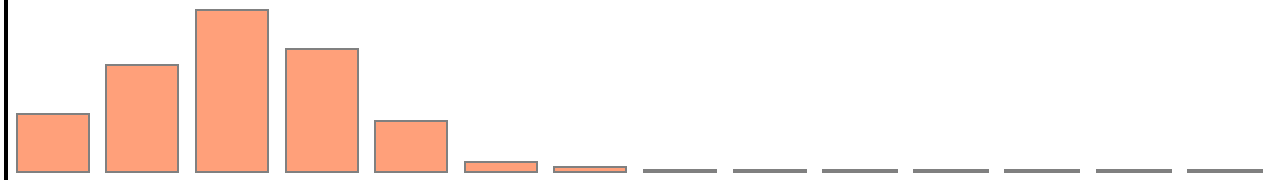
SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
05:00 AM	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5	21-30	5
06:00 AM	2	5	2	2	2	0	0	0	0	0	0	0	0	0	13	16-25	7
07:00 AM	2	8	7	**7**	4	**2**	**1**	0	0	0	0	0	0	0	31	16-25	15
08:00 AM	1	3	7	5	**5**	1	1	0	0	0	0	0	0	0	23	21-30	12
09:00 AM	1	3	9	4	0	0	1	0	0	0	0	0	0	0	18	21-30	13
10:00 AM	0	4	6	4	2	0	0	0	0	0	0	0	0	0	16	18-27	10
11:00 AM	**7**	**11**	**13**	1	1	0	0	0	0	0	0	0	0	0	**33**	16-25	24
12:00 PM	7	8	3	8	1	1	0	0	0	0	0	0	0	0	28	16-25	11
01:00 PM	4	6	8	7	2	0	0	0	0	0	0	0	0	0	27	21-30	15
02:00 PM	6	8	**18**	**15**	**8**	**2**	**1**	0	0	0	0	0	0	0	58	21-30	33
03:00 PM	4	5	11	10	7	1	0	0	0	0	0	0	0	0	38	21-30	21
04:00 PM	**15**	**19**	17	13	0	0	0	0	0	0	0	0	0	0	**64**	16-25	36
05:00 PM	3	12	15	11	3	0	0	0	0	0	0	0	0	0	44	16-25	27
06:00 PM	0	2	13	9	0	0	0	0	0	0	0	0	0	0	24	21-30	22
07:00 PM	0	3	4	5	3	1	0	0	0	0	0	0	0	0	16	21-30	9
08:00 PM	0	1	5	2	5	0	0	0	0	0	0	0	0	0	13	21-30	7
09:00 PM	0	0	4	6	0	0	0	0	0	0	0	0	0	0	10	21-30	10
10:00 PM	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6	26-35	6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	53	98	148	113	46	8	4	0	0	0	0	0	0	0	470	21-30	261
Percent	11.3%	20.9%	31.5%	24%	9.8%	1.7%	0.9%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM 7	11:00 AM 11	11:00 AM 13	7:00 AM 7	8:00 AM 5	7:00 AM 2	7:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 33		
PM Peak Volume	4:00 PM 15	4:00 PM 19	2:00 PM 18	2:00 PM 15	2:00 PM 8	2:00 PM 2	2:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 64		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	21-30	3
05:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
06:00 AM	1	2	3	6	0	0	0	0	0	0	0	0	0	0	12	21-30	9
07:00 AM	**5**	**8**	4	**7**	**8**	2	**1**	0	0	0	0	0	0	0	**35**	26-35	15
08:00 AM	3	1	2	6	5	**4**	0	0	0	0	0	0	0	0	21	26-35	11
09:00 AM	0	6	4	3	2	1	0	0	0	0	0	0	0	0	16	16-25	10
10:00 AM	2	2	**11**	5	2	3	1	0	0	0	0	0	0	0	26	21-30	16
11:00 AM	3	5	10	3	1	1	0	0	0	0	0	0	0	0	23	16-25	15
12:00 PM	1	5	14	9	5	1	0	0	0	0	0	0	0	0	35	21-30	23
01:00 PM	6	5	9	6	0	2	0	0	0	0	0	0	0	0	28	21-30	15
02:00 PM	8	16	10	9	5	1	0	0	0	0	0	0	0	0	49	16-25	26
03:00 PM	1	7	12	6	3	1	0	0	0	0	0	0	0	0	30	16-25	19
04:00 PM	**14**	**27**	25	**14**	**10**	2	0	0	0	0	0	0	0	0	**92**	16-25	52
05:00 PM	9	7	**28**	4	7	0	0	0	0	0	0	0	0	0	55	16-25	35
06:00 PM	0	0	10	12	6	1	0	0	0	0	0	0	0	0	29	21-30	22
07:00 PM	1	1	10	7	5	**3**	0	**1**	0	0	0	0	0	0	28	21-30	17
08:00 PM	2	0	4	5	2	0	0	0	0	0	0	0	0	0	13	21-30	9
09:00 PM	0	1	3	1	1	1	0	0	0	0	0	0	0	0	7	18-27	4
10:00 PM	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6	20-29	5
11:00 PM	1	1	2	0	0	1	0	0	0	0	0	0	0	0	5	16-25	3
Day Total	57	95	166	108	63	24	2	1	0	0	0	0	0	0	516	21-30	274
Percent	11%	18.4%	32.2%	20.9%	12.2%	4.7%	0.4%	0.2%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 5	7:00 AM 8	10:00 AM 11	7:00 AM 7	7:00 AM 8	8:00 AM 4	7:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 35		
PM Peak Volume	4:00 PM 14	4:00 PM 27	5:00 PM 28	4:00 PM 14	4:00 PM 10	7:00 PM 3	12:00 PM 0	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 92		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Rappahannock St btwn Waterloo Rd & Gold Cup Dr
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	110	193	314	221	109	32	6	1	0	0	0	0	0	0	986	21-30	535
Percent	11.2%	19.6%	31.8%	22.4%	11.1%	3.2%	0.6%	0.1%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	11.2%	30.7%	62.6%	85%	96%	99.3%	99.9%	100%	100%	100%	100%	100%	100%	100%			

ADT
493



85th Percentile: 30 MPH
Mean Speed(Average): 23 MPH
Median: 23 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd **QC JOB #:** 16052306
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Warrenton, VA **DATE:** Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
05:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
06:00 AM	5	3	8	1	0	0	0	0	0	0	0	0	0	0	17	16-25	11
07:00 AM	9	12	**21**	**8**	0	0	0	0	0	0	0	0	0	0	**50**	16-25	33
08:00 AM	10	10	10	2	0	0	0	0	0	0	0	0	0	0	32	16-25	20
09:00 AM	4	10	4	1	**1**	0	0	0	0	0	0	0	0	0	20	16-25	14
10:00 AM	**12**	10	9	3	0	0	0	0	0	0	0	0	0	0	34	16-25	19
11:00 AM	10	**16**	7	5	0	0	0	0	0	0	0	0	0	0	38	16-25	23
12:00 PM	8	16	6	2	1	0	0	0	0	0	0	0	0	0	33	16-25	22
01:00 PM	15	21	9	1	0	0	0	0	0	0	0	0	0	0	46	16-25	30
02:00 PM	15	21	**30**	**10**	1	**1**	0	0	0	0	0	0	0	0	78	16-25	51
03:00 PM	6	18	28	6	3	0	0	0	0	0	0	0	0	0	61	16-25	46
04:00 PM	**21**	**39**	20	8	1	0	0	0	0	0	0	0	0	0	**89**	16-25	59
05:00 PM	14	32	16	2	**4**	0	0	0	0	0	0	0	0	0	68	16-25	48
06:00 PM	2	13	9	3	0	0	0	0	0	0	0	0	0	0	27	16-25	22
07:00 PM	3	9	6	2	0	0	0	0	0	0	0	0	0	0	20	16-25	15
08:00 PM	2	8	8	1	0	0	0	0	0	0	0	0	0	0	19	16-25	16
09:00 PM	0	5	3	1	0	0	0	0	0	0	0	0	0	0	9	16-25	8
10:00 PM	0	1	5	1	0	0	0	0	0	0	0	0	0	0	7	19-28	6
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
Day Total	140	245	202	60	11	1	0	0	0	0	0	0	0	0	659	16-25	447
Percent	21.2%	37.2%	30.7%	9.1%	1.7%	0.2%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	10:00 AM 12	11:00 AM 16	7:00 AM 21	7:00 AM 8	9:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 50		
PM Peak Volume	4:00 PM 21	4:00 PM 39	2:00 PM 30	2:00 PM 10	5:00 PM 4	2:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 89		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd
QC JOB #: 16052306
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:00 AM	0	1	2	1	1	0	0	0	0	0	0	0	0	0	5	21-30	3
06:00 AM	2	3	3	4	0	0	0	0	0	0	0	0	0	0	12	21-30	7
07:00 AM	9	**15**	**21**	**7**	**2**	0	0	0	0	0	0	0	0	0	**54**	16-25	36
08:00 AM	7	13	8	1	1	0	0	0	0	0	0	0	0	0	30	16-25	21
09:00 AM	5	12	7	4	0	0	0	0	0	0	0	0	0	0	28	16-25	19
10:00 AM	**11**	10	4	0	1	0	0	0	0	0	0	0	0	0	26	16-25	14
11:00 AM	9	13	10	4	0	0	0	0	0	0	0	0	0	0	36	16-25	23
12:00 PM	8	24	10	3	0	0	0	0	0	0	0	0	0	0	45	16-25	34
01:00 PM	9	19	8	6	0	0	0	0	0	0	0	0	0	0	42	16-25	27
02:00 PM	12	27	25	7	0	0	0	0	0	0	0	0	0	0	71	16-25	52
03:00 PM	**25**	30	17	3	**2**	0	0	0	0	0	0	0	0	0	77	16-25	47
04:00 PM	19	24	33	**14**	1	0	0	0	0	0	0	0	0	0	**91**	16-25	57
05:00 PM	10	**33**	**34**	4	2	0	0	0	0	0	0	0	0	0	83	16-25	67
06:00 PM	1	5	24	5	1	0	0	0	0	0	0	0	0	0	36	16-25	29
07:00 PM	8	7	10	4	0	0	0	0	0	0	0	0	0	0	29	16-25	17
08:00 PM	5	6	4	1	0	0	0	0	0	0	0	0	0	0	16	16-25	10
09:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
11:00 PM	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	16-25	3
Day Total	142	248	227	69	11	0	0	0	0	0	0	0	0	0	697	16-25	475
Percent	20.4%	35.6%	32.6%	9.9%	1.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	10:00 AM	7:00 AM	7:00 AM	7:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	11	15	21	7	2	0	0	0	0	0	0	0	0	0	54		
PM Peak	3:00 PM	5:00 PM	5:00 PM	4:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	25	33	34	14	2	0	0	0	0	0	0	0	0	0	91		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd
QC JOB #: 16052306
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	282	493	429	129	22	1	0	0	0	0	0	0	0	0	1356	16-25	922
Percent	20.8%	36.4%	31.6%	9.5%	1.6%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	20.8%	57.2%	88.8%	98.3%	99.9%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
678



85th Percentile: 24 MPH
Mean Speed(Average): 19 MPH
Median: 19 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd
QC JOB #: 16052306
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
06:00 AM	2	3	7	0	0	0	0	0	0	0	0	0	0	0	12	16-25	10
07:00 AM	1	**14**	**12**	**8**	0	**1**	0	0	0	0	0	0	0	0	**36**	16-25	26
08:00 AM	2	5	6	3	0	0	0	0	0	0	0	0	0	0	16	16-25	11
09:00 AM	3	3	2	3	**2**	0	0	0	0	0	0	0	0	0	13	16-25	5
10:00 AM	**5**	3	3	0	0	0	0	0	0	0	0	0	0	0	11	16-25	6
11:00 AM	5	9	5	1	0	0	0	0	0	0	0	0	0	0	20	16-25	14
12:00 PM	2	12	8	4	1	0	0	0	0	0	0	0	0	0	27	16-25	20
01:00 PM	**6**	3	9	3	1	0	0	0	0	0	0	0	0	0	22	16-25	12
02:00 PM	2	12	15	14	**3**	**1**	0	0	0	0	0	0	0	0	47	21-30	29
03:00 PM	1	11	**24**	**16**	2	0	0	0	0	0	0	0	0	0	54	21-30	40
04:00 PM	3	**22**	20	10	2	0	0	0	0	0	0	0	0	0	**57**	16-25	42
05:00 PM	5	15	23	8	0	0	0	0	0	0	0	0	0	0	51	16-25	38
06:00 PM	3	8	12	3	0	0	0	0	0	0	0	0	0	0	26	16-25	20
07:00 PM	0	3	7	3	0	0	0	0	0	0	0	0	0	0	13	16-25	10
08:00 PM	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
09:00 PM	1	0	3	1	0	0	0	0	0	0	0	0	0	0	5	21-30	4
10:00 PM	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	21-30	4
11:00 PM	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	21-30	3
Day Total	41	129	164	81	11	2	0	0	0	0	0	0	0	0	428	16-25	293
Percent	9.6%	30.1%	38.3%	18.9%	2.6%	0.5%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	10:00 AM	7:00 AM	7:00 AM	7:00 AM	9:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	5	14	12	8	2	1	0	0	0	0	0	0	0	0	36		
PM Peak	1:00 PM	4:00 PM	3:00 PM	3:00 PM	2:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	6	22	24	16	3	1	0	0	0	0	0	0	0	0	57		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd
QC JOB #: 16052306
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
04:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
05:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
06:00 AM	1	4	7	1	1	**1**	0	0	0	0	0	0	0	0	15	16-25	11
07:00 AM	3	**11**	**13**	**7**	**3**	1	0	0	0	0	0	0	0	0	**38**	16-25	24
08:00 AM	1	7	6	2	0	0	0	0	0	0	0	0	0	0	16	16-25	13
09:00 AM	**5**	0	3	4	0	0	0	0	0	0	0	0	0	0	12	21-30	7
10:00 AM	2	4	6	2	3	0	0	0	0	0	0	0	0	0	17	16-25	10
11:00 AM	3	6	7	1	0	0	**1**	0	0	0	0	0	0	0	18	16-25	13
12:00 PM	4	9	7	4	**2**	0	0	0	0	0	0	0	0	0	26	16-25	16
01:00 PM	2	9	10	3	0	0	0	0	0	0	0	0	0	0	24	16-25	19
02:00 PM	4	8	12	3	0	0	0	0	0	0	0	0	0	0	27	16-25	20
03:00 PM	**10**	15	20	4	1	0	0	0	0	0	0	0	0	0	50	16-25	35
04:00 PM	7	**23**	**39**	**18**	0	0	0	0	0	0	0	0	0	0	**87**	16-25	62
05:00 PM	0	16	26	18	2	**2**	0	0	0	0	0	0	0	0	64	21-30	44
06:00 PM	7	5	11	6	2	0	0	0	0	0	0	0	0	0	31	21-30	17
07:00 PM	0	1	5	1	0	1	0	0	0	0	0	0	0	0	8	19-28	6
08:00 PM	1	1	7	0	1	0	0	0	0	0	0	0	0	0	10	16-25	8
09:00 PM	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6	25-34	5
10:00 PM	1	0	1	0	1	0	0	0	0	0	0	0	0	0	3	16-25	1
11:00 PM	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
Day Total	51	124	185	79	17	5	1	0	0	0	0	0	0	0	462	16-25	309
Percent	11%	26.8%	40%	17.1%	3.7%	1.1%	0.2%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	9:00 AM	7:00 AM	7:00 AM	7:00 AM	7:00 AM	6:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	5	11	13	7	3	1	1	0	0	0	0	0	0	0	38		
PM Peak	3:00 PM	4:00 PM	4:00 PM	4:00 PM	12:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	10	23	39	18	2	2	0	0	0	0	0	0	0	0	87		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd
QC JOB #: 16052306
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	92	253	349	160	28	7	1	0	0	0	0	0	0	0	890	16-25	602
Percent	10.3%	28.4%	39.2%	18%	3.1%	0.8%	0.1%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	10.3%	38.8%	78%	96%	99.1%	99.9%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
445



85th Percentile: 26 MPH
Mean Speed(Average): 21 MPH
Median: 21 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd
QC JOB #: 16052306
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 AM	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	21-30	2
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
05:00 AM	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5	16-25	4
06:00 AM	7	6	15	1	0	0	0	0	0	0	0	0	0	0	29	16-25	21
07:00 AM	10	**26**	**33**	**16**	0	**1**	0	0	0	0	0	0	0	0	**86**	16-25	59
08:00 AM	12	15	16	5	0	0	0	0	0	0	0	0	0	0	48	16-25	31
09:00 AM	7	13	6	4	**3**	0	0	0	0	0	0	0	0	0	33	16-25	19
10:00 AM	**17**	13	12	3	0	0	0	0	0	0	0	0	0	0	45	16-25	25
11:00 AM	15	25	12	6	0	0	0	0	0	0	0	0	0	0	58	16-25	37
12:00 PM	10	28	14	6	2	0	0	0	0	0	0	0	0	0	60	16-25	42
01:00 PM	21	24	18	4	1	0	0	0	0	0	0	0	0	0	68	16-25	42
02:00 PM	17	33	45	**24**	4	**2**	0	0	0	0	0	0	0	0	125	16-25	78
03:00 PM	7	29	**52**	22	**5**	0	0	0	0	0	0	0	0	0	115	16-25	81
04:00 PM	**24**	**61**	40	18	3	0	0	0	0	0	0	0	0	0	**146**	16-25	101
05:00 PM	19	47	39	10	4	0	0	0	0	0	0	0	0	0	119	16-25	86
06:00 PM	5	21	21	6	0	0	0	0	0	0	0	0	0	0	53	16-25	42
07:00 PM	3	12	13	5	0	0	0	0	0	0	0	0	0	0	33	16-25	25
08:00 PM	2	11	11	1	0	0	0	0	0	0	0	0	0	0	25	16-25	22
09:00 PM	1	5	6	2	0	0	0	0	0	0	0	0	0	0	14	16-25	11
10:00 PM	0	1	7	3	0	0	0	0	0	0	0	0	0	0	11	21-30	10
11:00 PM	1	1	2	2	0	0	0	0	0	0	0	0	0	0	6	21-30	4
Day Total	181	374	366	141	22	3	0	0	0	0	0	0	0	0	1087	16-25	740
Percent	16.7%	34.4%	33.7%	13%	2%	0.3%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	10:00 AM 17	7:00 AM 26	7:00 AM 33	7:00 AM 16	9:00 AM 3	7:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 86		
PM Peak Volume	4:00 PM 24	4:00 PM 61	3:00 PM 52	2:00 PM 24	3:00 PM 5	2:00 PM 2	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 146		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd
QC JOB #: 16052306
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
01:00 AM	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
04:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
05:00 AM	0	3	2	1	1	0	0	0	0	0	0	0	0	0	7	16-25	5
06:00 AM	3	7	10	5	1	**1**	0	0	0	0	0	0	0	0	27	16-25	17
07:00 AM	12	**26**	**34**	**14**	**5**	1	0	0	0	0	0	0	0	0	**92**	16-25	60
08:00 AM	8	20	14	3	1	0	0	0	0	0	0	0	0	0	46	16-25	34
09:00 AM	10	12	10	8	0	0	0	0	0	0	0	0	0	0	40	16-25	22
10:00 AM	**13**	14	10	2	4	0	0	0	0	0	0	0	0	0	43	16-25	24
11:00 AM	12	19	17	5	0	0	**1**	0	0	0	0	0	0	0	54	16-25	36
12:00 PM	12	33	17	7	2	0	0	0	0	0	0	0	0	0	71	16-25	50
01:00 PM	11	28	18	9	0	0	0	0	0	0	0	0	0	0	66	16-25	46
02:00 PM	16	35	37	10	0	0	0	0	0	0	0	0	0	0	98	16-25	72
03:00 PM	**35**	45	37	7	3	0	0	0	0	0	0	0	0	0	127	16-25	82
04:00 PM	26	47	**72**	**32**	1	0	0	0	0	0	0	0	0	0	**178**	16-25	119
05:00 PM	10	**49**	60	22	**4**	**2**	0	0	0	0	0	0	0	0	147	16-25	109
06:00 PM	8	10	35	11	3	0	0	0	0	0	0	0	0	0	67	21-30	46
07:00 PM	8	8	15	5	0	1	0	0	0	0	0	0	0	0	37	16-25	23
08:00 PM	6	7	11	1	1	0	0	0	0	0	0	0	0	0	26	16-25	18
09:00 PM	0	1	3	4	1	0	0	0	0	0	0	0	0	0	9	21-30	7
10:00 PM	1	2	2	0	1	0	0	0	0	0	0	0	0	0	6	16-25	4
11:00 PM	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8	16-25	7
Day Total	193	372	412	148	28	5	1	0	0	0	0	0	0	0	1159	16-25	784
Percent	16.7%	32.1%	35.5%	12.8%	2.4%	0.4%	0.1%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	10:00 AM	7:00 AM	7:00 AM	7:00 AM	7:00 AM	6:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	13	26	34	14	5	1	1	0	0	0	0	0	0	0	92		
PM Peak	3:00 PM	5:00 PM	4:00 PM	4:00 PM	5:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	35	49	72	32	4	2	0	0	0	0	0	0	0	0	178		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Norfolk Dr btwn Gold Cup Dr & Beacon Rd
QC JOB #: 16052306
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	374 16.7%	746 33.2%	778 34.6%	289 12.9%	50 2.2%	8 0.4%	1 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	2246	16-25	1524
Cumulative Percent	16.7%	49.9%	84.5%	97.4%	99.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
1123



85th Percentile: 25 MPH
Mean Speed(Average): 20 MPH
Median: 20 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	**1**	0	0	0	0	0	0	0	0	0	0	1	21-30	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
07:00 AM	0	3	**4**	0	0	0	0	0	0	0	0	0	0	0	**7**	16-25	7
08:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
09:00 AM	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	4
10:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:00 AM	**3**	1	1	1	0	0	0	0	0	0	0	0	0	0	6	1-10	2
12:00 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
01:00 PM	**3**	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
02:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
03:00 PM	2	1	3	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
04:00 PM	2	**6**	1	0	0	**1**	0	0	0	0	0	0	0	0	**10**	16-25	7
05:00 PM	3	0	**4**	0	0	0	0	0	0	0	0	0	0	0	7	16-25	4
06:00 PM	0	3	0	**1**	**1**	0	0	0	0	0	0	0	0	0	5	11-20	3
07:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	19	28	15	4	1	1	0	0	0	0	0	0	0	0	68	16-25	43
Percent	27.9%	41.2%	22.1%	5.9%	1.5%	1.5%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	9:00 AM	7:00 AM	1:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	3	4	4	1	0	0	0	0	0	0	0	0	0	0	7		
PM Peak	1:00 PM	4:00 PM	5:00 PM	6:00 PM	6:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	3	6	4	1	1	1	0	0	0	0	0	0	0	0	10		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 AM	2	1	**5**	1	0	0	0	0	0	0	0	0	0	0	**9**	19-28	6
08:00 AM	0	1	0	**3**	0	0	0	0	0	0	0	0	0	0	4	21-30	3
09:00 AM	**3**	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
10:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	2
11:00 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
12:00 PM	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5	11-20	3
01:00 PM	**2**	1	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	3
02:00 PM	2	1	2	0	**1**	0	0	0	0	0	0	0	0	0	6	16-25	3
03:00 PM	1	1	**3**	1	0	0	0	0	0	0	0	0	0	0	6	18-27	4
04:00 PM	2	3	1	**2**	1	0	0	0	0	0	0	0	0	0	9	16-25	4
05:00 PM	1	**7**	2	0	0	**1**	0	0	0	0	0	0	0	0	**11**	16-25	9
06:00 PM	1	2	1	1	1	0	0	0	0	0	0	0	0	0	6	16-25	3
07:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
08:00 PM	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4	16-25	2
09:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	20	26	21	11	3	1	0	0	0	0	0	0	0	0	82	16-25	47
Percent	24.4%	31.7%	25.6%	13.4%	3.7%	1.2%	0%	0%	0%	0%	0%	0%	0%	0%			



AM Peak	9:00 AM	4:00 AM	7:00 AM	8:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	3	1	5	3	0	0	0	0	0	0	0	0	0	0	9		
PM Peak	1:00 PM	5:00 PM	3:00 PM	4:00 PM	2:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
Volume	2	7	3	2	1	1	0	0	0	0	0	0	0	0	11		

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	39	54	36	15	4	2	0	0	0	0	0	0	0	0	150	16-25	90
Percent	26%	36%	24%	10%	2.7%	1.3%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	26%	62%	86%	96%	98.7%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
75



85th Percentile: 24 MPH
Mean Speed(Average): 18 MPH
Median: 18 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
07:00 AM	3	**4**	**2**	0	0	0	0	0	0	0	0	0	0	0	**9**	16-25	6
08:00 AM	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	5
09:00 AM	0	0	2	0	**1**	0	0	0	0	0	0	0	0	0	3	16-25	2
10:00 AM	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	4
11:00 AM	**4**	4	1	0	0	0	0	0	0	0	0	0	0	0	9	11-20	5
12:00 PM	2	5	2	**1**	0	0	0	0	0	0	0	0	0	0	10	16-25	7
01:00 PM	**4**	4	0	1	0	0	0	0	0	0	0	0	0	0	9	11-20	5
02:00 PM	1	6	4	1	0	0	0	0	0	0	0	0	0	0	12	16-25	10
03:00 PM	2	**7**	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	8
04:00 PM	4	5	4	0	0	0	0	0	0	0	0	0	0	0	**13**	16-25	9
05:00 PM	0	3	**5**	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
06:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
07:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
08:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	2
09:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	31	52	23	3	1	0	0	0	0	0	0	0	0	0	110	16-25	75
Percent	28.2%	47.3%	20.9%	2.7%	0.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	7:00 AM	7:00 AM	12:00 AM	9:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	4	4	2	0	1	0	0	0	0	0	0	0	0	0	9		
PM Peak	1:00 PM	3:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	4	7	5	1	0	0	0	0	0	0	0	0	0	0	13		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
07:00 AM	**4**	2	**2**	0	0	0	0	0	0	0	0	0	0	0	8	16-25	4
08:00 AM	3	4	1	0	0	0	0	0	0	0	0	0	0	0	8	15-24	5
09:00 AM	2	1	2	**1**	0	0	0	0	0	0	0	0	0	0	6	21-30	3
10:00 AM	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
11:00 AM	2	**6**	1	0	0	0	0	0	0	0	0	0	0	0	**9**	16-25	7
12:00 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
01:00 PM	**4**	2	2	**1**	0	0	0	0	0	0	0	0	0	0	9	16-25	4
02:00 PM	2	5	2	0	0	0	0	0	0	0	0	0	0	0	9	16-25	7
03:00 PM	1	**8**	0	1	0	0	0	0	0	0	0	0	0	0	10	11-20	8
04:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
05:00 PM	0	4	**5**	0	0	0	0	0	0	0	0	0	0	0	9	16-25	9
06:00 PM	0	6	4	1	0	0	0	0	0	0	0	0	0	0	**11**	16-25	10
07:00 PM	1	1	2	0	**1**	0	0	0	0	0	0	0	0	0	5	16-25	3
08:00 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
09:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	25	55	26	4	1	0	0	0	0	0	0	0	0	0	111	16-25	81
Percent	22.5%	49.5%	23.4%	3.6%	0.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 4	11:00 AM 6	7:00 AM 2	9:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 9		
PM Peak Volume	1:00 PM 4	3:00 PM 8	5:00 PM 5	1:00 PM 1	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	6:00 PM 11		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	56	107	49	7	2	0	0	0	0	0	0	0	0	0	221	16-25	156
Percent	25.3%	48.4%	22.2%	3.2%	0.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	25.3%	73.8%	95.9%	99.1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
110



85th Percentile: 22 MPH
Mean Speed(Average): 17 MPH
Median: 17 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	1	0	**1**	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	2
07:00 AM	3	**7**	**6**	0	0	0	0	0	0	0	0	0	0	0	**16**	16-25	13
08:00 AM	1	7	1	0	0	0	0	0	0	0	0	0	0	0	9	16-25	8
09:00 AM	0	4	2	0	**1**	0	0	0	0	0	0	0	0	0	7	16-25	6
10:00 AM	4	4	0	0	0	0	0	0	0	0	0	0	0	0	8	11-20	5
11:00 AM	**7**	5	2	1	0	0	0	0	0	0	0	0	0	0	15	11-20	7
12:00 PM	4	7	2	**1**	0	0	0	0	0	0	0	0	0	0	14	16-25	9
01:00 PM	**7**	5	0	1	0	0	0	0	0	0	0	0	0	0	13	11-20	7
02:00 PM	2	6	5	1	0	0	0	0	0	0	0	0	0	0	14	16-25	11
03:00 PM	4	8	3	0	0	0	0	0	0	0	0	0	0	0	15	16-25	11
04:00 PM	6	**11**	5	0	0	**1**	0	0	0	0	0	0	0	0	**23**	16-25	16
05:00 PM	3	3	**9**	0	0	0	0	0	0	0	0	0	0	0	15	16-25	12
06:00 PM	0	5	0	1	**1**	0	0	0	0	0	0	0	0	0	7	11-20	5
07:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	4
08:00 PM	3	2	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	3
09:00 PM	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3	1-10	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	50	80	38	7	2	1	0	0	0	0	0	0	0	0	178	16-25	118
Percent	28.1%	44.9%	21.3%	3.9%	1.1%	0.6%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	7:00 AM	7:00 AM	1:00 AM	9:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	7	7	6	1	1	0	0	0	0	0	0	0	0	0	16		
PM Peak	1:00 PM	4:00 PM	5:00 PM	12:00 PM	6:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	7	11	9	1	1	1	0	0	0	0	0	0	0	0	23		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	3
07:00 AM	**6**	3	**7**	1	0	0	0	0	0	0	0	0	0	0	**17**	16-25	10
08:00 AM	3	5	1	**3**	0	0	0	0	0	0	0	0	0	0	12	14-23	6
09:00 AM	5	2	2	1	0	0	0	0	0	0	0	0	0	0	10	16-25	4
10:00 AM	3	3	3	0	0	0	0	0	0	0	0	0	0	0	9	16-25	6
11:00 AM	3	**7**	2	0	0	0	0	0	0	0	0	0	0	0	12	16-25	9
12:00 PM	2	7	0	1	0	0	0	0	0	0	0	0	0	0	10	11-20	8
01:00 PM	**6**	3	4	1	0	0	0	0	0	0	0	0	0	0	14	16-25	7
02:00 PM	4	6	4	0	**1**	0	0	0	0	0	0	0	0	0	15	16-25	10
03:00 PM	2	9	3	**2**	0	0	0	0	0	0	0	0	0	0	16	16-25	12
04:00 PM	2	8	3	2	1	0	0	0	0	0	0	0	0	0	16	16-25	11
05:00 PM	1	**11**	**7**	0	0	**1**	0	0	0	0	0	0	0	0	**20**	16-25	18
06:00 PM	1	8	5	2	1	0	0	0	0	0	0	0	0	0	17	16-25	13
07:00 PM	1	1	2	1	1	0	0	0	0	0	0	0	0	0	6	21-30	3
08:00 PM	2	2	2	1	0	0	0	0	0	0	0	0	0	0	7	16-25	4
09:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	45	81	47	15	4	1	0	0	0	0	0	0	0	0	193	16-25	128
Percent	23.3%	42%	24.4%	7.8%	2.1%	0.5%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	11:00 AM	7:00 AM	8:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	6	7	7	3	0	0	0	0	0	0	0	0	0	0	17		
PM Peak	1:00 PM	5:00 PM	5:00 PM	3:00 PM	2:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
Volume	6	11	7	2	1	1	0	0	0	0	0	0	0	0	20		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Dover Rd btwn Short St & Beacon Rd
QC JOB #: 16052307
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	95	161	85	22	6	2	0	0	0	0	0	0	0	0	371	16-25	246
Percent	25.6%	43.4%	22.9%	5.9%	1.6%	0.5%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	25.6%	69%	91.9%	97.8%	99.5%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
185



85th Percentile: 23 MPH
Mean Speed(Average): 17 MPH
Median: 17 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
05:00 AM	0	3	**1**	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
06:00 AM	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	3
07:00 AM	8	5	0	0	0	0	0	0	0	0	0	0	0	0	**13**	11-20	8
08:00 AM	**10**	2	0	0	0	0	0	0	0	0	0	0	0	0	12	1-10	7
09:00 AM	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
10:00 AM	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7	11-20	4
11:00 AM	6	**7**	0	0	0	0	0	0	0	0	0	0	0	0	13	11-20	9
12:00 PM	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	5
01:00 PM	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
02:00 PM	**7**	1	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	5
03:00 PM	5	5	0	0	0	0	0	0	0	0	0	0	0	0	10	11-20	7
04:00 PM	6	3	**2**	0	0	0	0	0	0	0	0	0	0	0	**11**	13-22	5
05:00 PM	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
06:00 PM	4	5	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	6
07:00 PM	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	6
08:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	76	51	3	0	0	0	0	0	0	0	0	0	0	0	130	11-20	76
Percent	58.5%	39.2%	2.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	11:00 AM	5:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	10	7	1	0	0	0	0	0	0	0	0	0	0	0	13		
PM Peak	2:00 PM	7:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	7	6	2	0	0	0	0	0	0	0	0	0	0	0	11		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:00 AM	0	2	**1**	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
06:00 AM	4	5	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	6
07:00 AM	5	4	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	6
08:00 AM	9	**8**	0	0	0	0	0	0	0	0	0	0	0	0	**17**	11-20	11
09:00 AM	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9	1-10	5
10:00 AM	5	7	1	0	0	0	0	0	0	0	0	0	0	0	13	11-20	9
11:00 AM	**10**	3	0	0	0	0	0	0	0	0	0	0	0	0	13	1-10	7
12:00 PM	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	4
01:00 PM	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	4
02:00 PM	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8	11-20	5
03:00 PM	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	4
04:00 PM	**10**	1	**1**	0	0	0	0	0	0	0	0	0	0	0	12	1-10	7
05:00 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
06:00 PM	9	**6**	1	0	0	0	0	0	0	0	0	0	0	0	**16**	11-20	9
07:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
09:00 PM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
10:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	88	59	4	0	0	0	0	0	0	0	0	0	0	0	151	11-20	88
Percent	58.3%	39.1%	2.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	8:00 AM	5:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	10	8	1	0	0	0	0	0	0	0	0	0	0	0	17		
PM Peak	4:00 PM	6:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	6:00 PM		
Volume	10	6	1	0	0	0	0	0	0	0	0	0	0	0	16		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	164	110	7	0	0	0	0	0	0	0	0	0	0	0	281	11-20	165
Percent	58.4%	39.1%	2.5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	58.4%	97.5%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
140



85th Percentile: 18 MPH
Mean Speed(Average): 12 MPH
Median: 12 MPH
Mode: 8 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:00 AM	**3**	**3**	0	0	0	0	0	0	0	0	0	0	0	0	**6**	11-20	4
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:00 AM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
12:00 PM	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
01:00 PM	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	5
02:00 PM	4	**7**	0	0	0	0	0	0	0	0	0	0	0	0	11	11-20	8
03:00 PM	7	6	**2**	0	0	0	0	0	0	0	0	0	0	0	15	11-20	8
04:00 PM	**12**	3	1	**1**	0	0	0	0	0	0	0	0	0	0	**17**	1-10	8
05:00 PM	8	6	0	0	0	0	0	0	0	0	0	0	0	0	14	11-20	9
06:00 PM	6	4	1	0	0	0	0	0	0	0	0	0	0	0	11	11-20	6
07:00 PM	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7	16-25	6
08:00 PM	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
09:00 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
10:00 PM	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	3
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	57	57	5	1	0	0	0	0	0	0	0	0	0	0	120	11-20	76
Percent	47.5%	47.5%	4.2%	0.8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	8:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6		
PM Peak	4:00 PM	2:00 PM	3:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	12	7	2	1	0	0	0	0	0	0	0	0	0	0	17		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:00 AM	**7**	4	**1**	0	0	0	0	0	0	0	0	0	0	0	**12**	11-20	6
09:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:00 AM	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	5
11:00 AM	3	**6**	0	0	0	0	0	0	0	0	0	0	0	0	9	11-20	7
12:00 PM	4	4	0	0	0	0	0	0	0	0	0	0	0	0	8	11-20	5
01:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	4
02:00 PM	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7	11-20	4
03:00 PM	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9	1-10	5
04:00 PM	**18**	4	0	0	0	0	0	0	0	0	0	0	0	0	**22**	1-10	12
05:00 PM	8	**12**	**1**	0	0	0	0	0	0	0	0	0	0	0	21	11-20	15
06:00 PM	3	9	0	0	0	0	0	0	0	0	0	0	0	0	12	11-20	10
07:00 PM	4	6	1	0	0	0	0	0	0	0	0	0	0	0	11	11-20	7
08:00 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
09:00 PM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
10:00 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
Day Total	71	68	3	0	0	0	0	0	0	0	0	0	0	0	142	11-20	92
Percent	50%	47.9%	2.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 7	11:00 AM 6	8:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	8:00 AM 12		
PM Peak Volume	4:00 PM 18	5:00 PM 12	5:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 22		



Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	128	125	8	1	0	0	0	0	0	0	0	0	0	0	262	11-20	168
Percent	48.9%	47.7%	3.1%	0.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	48.9%	96.6%	99.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
131



85th Percentile: 18 MPH
Mean Speed(Average): 15 MPH
Median: 15 MPH
Mode: 8 MPH

Comments:

Report generated on 1/19/2023 10:05 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
05:00 AM	0	3	**1**	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
06:00 AM	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7	11-20	4
07:00 AM	9	6	0	0	0	0	0	0	0	0	0	0	0	0	15	11-20	9
08:00 AM	**13**	5	0	0	0	0	0	0	0	0	0	0	0	0	**18**	11-20	9
09:00 AM	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
10:00 AM	6	4	0	0	0	0	0	0	0	0	0	0	0	0	10	11-20	6
11:00 AM	9	**8**	0	0	0	0	0	0	0	0	0	0	0	0	17	11-20	11
12:00 PM	8	6	0	0	0	0	0	0	0	0	0	0	0	0	14	11-20	9
01:00 PM	5	6	0	0	0	0	0	0	0	0	0	0	0	0	11	11-20	8
02:00 PM	11	8	0	0	0	0	0	0	0	0	0	0	0	0	19	11-20	12
03:00 PM	12	**11**	2	0	0	0	0	0	0	0	0	0	0	0	25	11-20	15
04:00 PM	**18**	6	**3**	**1**	0	0	0	0	0	0	0	0	0	0	**28**	1-10	12
05:00 PM	12	7	0	0	0	0	0	0	0	0	0	0	0	0	19	11-20	11
06:00 PM	10	9	1	0	0	0	0	0	0	0	0	0	0	0	20	11-20	12
07:00 PM	1	11	1	0	0	0	0	0	0	0	0	0	0	0	13	16-25	12
08:00 PM	2	5	0	0	0	0	0	0	0	0	0	0	0	0	7	11-20	6
09:00 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
10:00 PM	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	3
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	133	108	8	1	0	0	0	0	0	0	0	0	0	0	250	11-20	152
Percent	53.2%	43.2%	3.2%	0.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	11:00 AM	5:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	13	8	1	0	0	0	0	0	0	0	0	0	0	0	18		
PM Peak	4:00 PM	3:00 PM	4:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	18	11	3	1	0	0	0	0	0	0	0	0	0	0	28		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
05:00 AM	0	2	**1**	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
06:00 AM	5	5	0	0	0	0	0	0	0	0	0	0	0	0	10	11-20	7
07:00 AM	6	5	0	0	0	0	0	0	0	0	0	0	0	0	11	11-20	7
08:00 AM	**16**	**12**	1	0	0	0	0	0	0	0	0	0	0	0	**29**	11-20	17
09:00 AM	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12	1-10	6
10:00 AM	6	12	1	0	0	0	0	0	0	0	0	0	0	0	19	11-20	14
11:00 AM	13	9	0	0	0	0	0	0	0	0	0	0	0	0	22	11-20	13
12:00 PM	10	6	0	0	0	0	0	0	0	0	0	0	0	0	16	11-20	9
01:00 PM	3	7	0	0	0	0	0	0	0	0	0	0	0	0	10	11-20	8
02:00 PM	9	6	0	0	0	0	0	0	0	0	0	0	0	0	15	11-20	9
03:00 PM	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17	1-10	9
04:00 PM	**28**	5	**1**	0	0	0	0	0	0	0	0	0	0	0	**34**	1-10	19
05:00 PM	10	14	1	0	0	0	0	0	0	0	0	0	0	0	25	11-20	17
06:00 PM	12	**15**	1	0	0	0	0	0	0	0	0	0	0	0	28	11-20	19
07:00 PM	4	7	1	0	0	0	0	0	0	0	0	0	0	0	12	11-20	8
08:00 PM	2	8	0	0	0	0	0	0	0	0	0	0	0	0	10	11-20	9
09:00 PM	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	4
10:00 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
11:00 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
Day Total	159	127	7	0	0	0	0	0	0	0	0	0	0	0	293	11-20	180
Percent	54.3%	43.3%	2.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	8:00 AM	5:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	16	12	1	0	0	0	0	0	0	0	0	0	0	0	29		
PM Peak	4:00 PM	6:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	28	15	1	0	0	0	0	0	0	0	0	0	0	0	34		



Comments:

Report generated on 1/19/2023 10:06 AM

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SUMMARY - Tube Count - Speed Data

LOCATION: Plain Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052308
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	292	235	15	1	0	0	0	0	0	0	0	0	0	0	543	11-20	332
Percent	53.8%	43.3%	2.8%	0.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	53.8%	97.1%	99.8%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
271



85th Percentile: 18 MPH
Mean Speed(Average): 13 MPH
Median: 13 MPH
Mode: 8 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Gay Rd btwn Short St & Beacon Rd
QC JOB #: 16052309
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:00 AM	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
07:00 AM	**3**	**5**	1	0	0	0	0	0	0	0	0	0	0	0	9	14-23	6
08:00 AM	3	4	**3**	1	0	0	0	0	0	0	0	0	0	0	11	16-25	7
09:00 AM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
10:00 AM	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5	16-25	3
11:00 AM	3	5	2	**2**	0	0	0	0	0	0	0	0	0	0	**12**	16-25	7
12:00 PM	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
01:00 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
02:00 PM	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5	16-25	4
03:00 PM	1	4	2	**2**	0	**1**	0	0	0	0	0	0	0	0	10	16-25	6
04:00 PM	**5**	**6**	1	0	**1**	1	0	0	0	0	0	0	0	0	**14**	11-20	8
05:00 PM	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	3
06:00 PM	0	4	**3**	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
07:00 PM	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5	21-30	3
08:00 PM	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5	16-25	4
09:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	26	50	23	9	1	2	0	0	0	0	0	0	0	0	111	16-25	73
Percent	23.4%	45%	20.7%	8.1%	0.9%	1.8%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 3	7:00 AM 5	8:00 AM 3	11:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 12		
PM Peak Volume	4:00 PM 5	4:00 PM 6	6:00 PM 3	3:00 PM 2	4:00 PM 1	3:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 14		



Comments:

Report generated on 1/19/2023 10:06 AM

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SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
01:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
04:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
06:00 AM	1	2	4	0	0	0	0	0	0	0	0	0	0	0	7	16-25	6
07:00 AM	3	3	2	0	0	0	0	0	0	0	0	0	0	0	8	16-25	5
08:00 AM	**5**	3	**9**	0	0	0	0	0	0	0	0	0	0	0	**17**	16-25	12
09:00 AM	2	2	1	1	0	0	0	0	0	0	0	0	0	0	6	16-25	3
10:00 AM	4	1	7	**2**	0	0	0	0	0	0	0	0	0	0	14	21-30	9
11:00 AM	4	**5**	3	0	0	0	0	0	0	0	0	0	0	0	12	16-25	8
12:00 PM	3	3	2	0	0	0	0	0	0	0	0	0	0	0	8	16-25	5
01:00 PM	0	2	3	**1**	**1**	0	0	0	0	0	0	0	0	0	7	16-25	5
02:00 PM	**4**	2	3	1	0	0	0	0	0	0	0	0	0	0	10	16-25	5
03:00 PM	2	5	1	1	0	0	0	0	0	0	0	0	0	0	9	16-25	6
04:00 PM	2	5	1	0	1	0	0	0	0	0	0	0	0	0	9	16-25	6
05:00 PM	0	**6**	2	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
06:00 PM	4	3	**4**	1	1	0	0	0	0	0	0	0	0	0	**13**	16-25	7
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
09:00 PM	2	0	4	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
Day Total	39	43	50	9	3	0	0	0	0	0	0	0	0	0	144	16-25	93
Percent	27.1%	29.9%	34.7%	6.3%	2.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 5	11:00 AM 5	8:00 AM 9	10:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	8:00 AM 17		
PM Peak Volume	2:00 PM 4	5:00 PM 6	6:00 PM 4	1:00 PM 1	1:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	6:00 PM 13		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Gay Rd btwn Short St & Beacon Rd
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	65	93	73	18	4	2	0	0	0	0	0	0	0	0	255	16-25	166
Percent	25.5%	36.5%	28.6%	7.1%	1.6%	0.8%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	25.5%	62%	90.6%	97.6%	99.2%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
127



85th Percentile: 24 MPH
Mean Speed(Average): 18 MPH
Median: 18 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Gay Rd btwn Short St & Beacon Rd
QC JOB #: 16052309
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:00 AM	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
07:00 AM	**2**	0	1	**1**	0	0	0	0	0	0	0	0	0	0	4	21-30	2
08:00 AM	1	**3**	1	1	0	0	0	0	0	0	0	0	0	0	**6**	16-25	4
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4	11-20	2
11:00 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
12:00 PM	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
01:00 PM	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
02:00 PM	1	4	3	1	**1**	0	0	0	0	0	0	0	0	0	10	16-25	7
03:00 PM	2	5	**4**	1	0	0	0	0	0	0	0	0	0	0	12	16-25	9
04:00 PM	**3**	**9**	0	1	1	0	0	0	0	0	0	0	0	0	**14**	11-20	10
05:00 PM	2	2	2	**2**	0	0	0	0	0	0	0	0	0	0	8	16-25	4
06:00 PM	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7	16-25	5
07:00 PM	1	2	2	2	0	0	0	0	0	0	0	0	0	0	7	16-25	4
08:00 PM	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4	16-25	2
09:00 PM	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	21-30	4
10:00 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total	21	44	25	12	2	0	0	0	0	0	0	0	0	0	104	16-25	69
Percent	20.2%	42.3%	24%	11.5%	1.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	8:00 AM	6:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	2	3	2	1	0	0	0	0	0	0	0	0	0	0	6		
PM Peak	4:00 PM	4:00 PM	3:00 PM	5:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	3	9	4	2	1	0	0	0	0	0	0	0	0	0	14		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Gay Rd btwn Short St & Beacon Rd
QC JOB #: 16052309
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	**1**	0	0	0	0	0	0	0	0	0	0	1	21-30	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:00 AM	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6	16-25	4
08:00 AM	0	**5**	**4**	0	0	0	0	0	0	0	0	0	0	0	**9**	16-25	9
09:00 AM	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
10:00 AM	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
11:00 AM	**4**	2	2	0	0	0	0	0	0	0	0	0	0	0	8	16-25	4
12:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
01:00 PM	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4	21-30	3
02:00 PM	3	0	4	0	0	0	0	0	0	0	0	0	0	0	7	16-25	4
03:00 PM	2	6	2	0	0	0	0	0	0	0	0	0	0	0	10	16-25	8
04:00 PM	4	6	3	1	0	0	0	0	0	0	0	0	0	0	14	16-25	9
05:00 PM	**5**	**8**	**6**	**3**	0	0	0	0	0	0	0	0	0	0	**22**	16-25	14
06:00 PM	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
07:00 PM	2	5	1	3	0	0	0	0	0	0	0	0	0	0	11	16-25	6
08:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
09:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
10:00 PM	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3	11-20	1
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total	28	53	32	13	0	0	0	0	0	0	0	0	0	0	126	16-25	85
Percent	22.2%	42.1%	25.4%	10.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	8:00 AM	8:00 AM	1:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	4	5	4	1	0	0	0	0	0	0	0	0	0	0	9		
PM Peak	5:00 PM	5:00 PM	5:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
Volume	5	8	6	3	0	0	0	0	0	0	0	0	0	0	22		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Gay Rd btwn Short St & Beacon Rd
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	49	97	57	25	2	0	0	0	0	0	0	0	0	0	230	16-25	154
Percent	21.3%	42.2%	24.8%	10.9%	0.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	21.3%	63.5%	88.3%	99.1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
115



85th Percentile: 24 MPH
Mean Speed(Average): 18 MPH
Median: 18 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Gay Rd btwn Short St & Beacon Rd
QC JOB #: 16052309
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
06:00 AM	1	5	3	0	0	0	0	0	0	0	0	0	0	0	9	16-25	8
07:00 AM	**5**	5	2	1	0	0	0	0	0	0	0	0	0	0	13	16-25	7
08:00 AM	4	**7**	**4**	**2**	0	0	0	0	0	0	0	0	0	0	**17**	16-25	11
09:00 AM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
10:00 AM	2	4	1	2	0	0	0	0	0	0	0	0	0	0	9	16-25	5
11:00 AM	4	7	2	2	0	0	0	0	0	0	0	0	0	0	15	16-25	9
12:00 PM	2	4	4	0	0	0	0	0	0	0	0	0	0	0	10	16-25	8
01:00 PM	2	5	2	0	0	0	0	0	0	0	0	0	0	0	9	16-25	7
02:00 PM	1	6	5	2	1	0	0	0	0	0	0	0	0	0	15	16-25	11
03:00 PM	3	9	**6**	**3**	0	**1**	0	0	0	0	0	0	0	0	22	16-25	15
04:00 PM	**8**	**15**	1	1	**2**	1	0	0	0	0	0	0	0	0	**28**	11-20	18
05:00 PM	4	4	3	2	0	0	0	0	0	0	0	0	0	0	13	16-25	7
06:00 PM	2	8	4	0	0	0	0	0	0	0	0	0	0	0	14	16-25	12
07:00 PM	2	3	4	3	0	0	0	0	0	0	0	0	0	0	12	16-25	7
08:00 PM	1	4	2	2	0	0	0	0	0	0	0	0	0	0	9	16-25	6
09:00 PM	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5	21-30	5
10:00 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total	47	94	48	21	3	2	0	0	0	0	0	0	0	0	215	16-25	142
Percent	21.9%	43.7%	22.3%	9.8%	1.4%	0.9%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 5	8:00 AM 7	8:00 AM 4	8:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	8:00 AM 17		
PM Peak Volume	4:00 PM 8	4:00 PM 15	3:00 PM 6	3:00 PM 3	4:00 PM 2	3:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 28		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Gay Rd btwn Short St & Beacon Rd
QC JOB #: 16052309
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
01:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
04:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
06:00 AM	1	3	4	1	0	0	0	0	0	0	0	0	0	0	9	16-25	7
07:00 AM	4	6	3	1	0	0	0	0	0	0	0	0	0	0	14	16-25	9
08:00 AM	5	**8**	**13**	0	0	0	0	0	0	0	0	0	0	0	**26**	16-25	21
09:00 AM	4	5	2	1	0	0	0	0	0	0	0	0	0	0	12	16-25	7
10:00 AM	6	4	7	**2**	0	0	0	0	0	0	0	0	0	0	19	16-25	11
11:00 AM	**8**	7	5	0	0	0	0	0	0	0	0	0	0	0	20	16-25	12
12:00 PM	3	8	4	0	0	0	0	0	0	0	0	0	0	0	15	16-25	12
01:00 PM	1	2	5	2	**1**	0	0	0	0	0	0	0	0	0	11	20-29	7
02:00 PM	**7**	2	7	1	0	0	0	0	0	0	0	0	0	0	17	16-25	9
03:00 PM	4	11	3	1	0	0	0	0	0	0	0	0	0	0	19	16-25	14
04:00 PM	6	11	4	1	1	0	0	0	0	0	0	0	0	0	23	16-25	15
05:00 PM	5	**14**	**8**	**3**	0	0	0	0	0	0	0	0	0	0	**30**	16-25	22
06:00 PM	4	5	8	1	1	0	0	0	0	0	0	0	0	0	19	16-25	13
07:00 PM	2	5	1	3	0	0	0	0	0	0	0	0	0	0	11	16-25	6
08:00 PM	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	16-25	6
09:00 PM	2	0	4	1	0	0	0	0	0	0	0	0	0	0	7	21-30	5
10:00 PM	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3	11-20	1
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
Day Total	67	96	82	22	3	0	0	0	0	0	0	0	0	0	270	16-25	178
Percent	24.8%	35.6%	30.4%	8.1%	1.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM 8	8:00 AM 8	8:00 AM 13	10:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	8:00 AM 26		
PM Peak Volume	2:00 PM 7	5:00 PM 14	5:00 PM 8	5:00 PM 3	1:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	5:00 PM 30		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Gay Rd btwn Short St & Beacon Rd
QC JOB #: 16052305
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	114	190	130	43	6	2	0	0	0	0	0	0	0	0	485	16-25	320
Percent	23.5%	39.2%	26.8%	8.9%	1.2%	0.4%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	23.5%	62.7%	89.5%	98.4%	99.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
242



85th Percentile: 24 MPH
Mean Speed(Average): 18 MPH
Median: 18 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052310
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
05:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	4	5	2	0	0	0	0	0	0	0	0	0	0	0	11	16-25	7
Percent	36.4%	45.5%	18.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	11:00 AM 2	7:00 AM 1	1:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 2		
PM Peak Volume	2:00 PM 1	4:00 PM 2	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 2		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052310
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	**1**	0	0	0	0	0	0	0	0	0	0	1	21-30	1
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	**2**	**1**	0	0	0	0	0	0	0	0	0	0	0	0	**3**	11-20	2
08:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:00 PM	0	**1**	1	0	0	0	0	0	0	0	0	0	0	0	**2**	16-25	2
01:00 PM	0	0	**2**	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
02:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	**1**	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
05:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	8	4	4	1	0	0	0	0	0	0	0	0	0	0	17	16-25	8
Percent	47.1%	23.5%	23.5%	5.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 2	7:00 AM 1	12:00 AM 0	4:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 3		
PM Peak Volume	4:00 PM 1	12:00 PM 1	1:00 PM 2	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 2		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052316
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	12	9	6	1	0	0	0	0	0	0	0	0	0	0	28	16-25	15
Percent	42.9%	32.1%	21.4%	3.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	42.9%	75%	96.4%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
14



85th Percentile: 22 MPH
Mean Speed(Average): 15 MPH
Median: 15 MPH
Mode: 8 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052310
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	**1**	**1**	0	0	0	0	0	0	0	0	0	0	0	0	**2**	11-20	1
07:00 AM	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
08:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	**1**	11-20	1
02:00 PM	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	4	6	1	0	0	0	0	0	0	0	0	0	0	0	11	11-20	7
Percent	36.4%	54.5%	9.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	6:00 AM	6:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	6:00 AM		
Volume	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2		
PM Peak	2:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	1:00 PM		
Volume	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052310
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:00 AM	**1**	0	**1**	0	0	0	0	0	0	0	0	0	0	0	**2**	16-25	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
11:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	**1**	11-20	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7	16-25	6
Percent	14.3%	71.4%	14.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	10:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	1	2	1	0	0	0	0	0	0	0	0	0	0	0	2		
PM Peak	12:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
Volume	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052316
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	5 27.8%	11 61.1%	2 11.1%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	18	16-25	13
Cumulative Percent	27.8%	88.9%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
9



85th Percentile: 19 MPH
Mean Speed(Average): 16 MPH
Median: 16 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052310
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
08:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
03:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
05:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	8	11	3	0	0	0	0	0	0	0	0	0	0	0	22	16-25	14
Percent	36.4%	50%	13.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			



AM Peak Volume	11:00 AM 2	7:00 AM 2	1:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	7:00 AM 3		
PM Peak Volume	2:00 PM 2	4:00 PM 3	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 3		

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052310
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	**1**	0	0	0	0	0	0	0	0	0	0	1	21-30	1
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:00 AM	**3**	1	**1**	0	0	0	0	0	0	0	0	0	0	0	**5**	1-10	2
08:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
11:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:00 PM	0	**1**	1	0	0	0	0	0	0	0	0	0	0	0	**2**	16-25	2
01:00 PM	0	0	**2**	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
02:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	**1**	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
05:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	9	9	5	1	0	0	0	0	0	0	0	0	0	0	24	16-25	14
Percent	37.5%	37.5%	20.8%	4.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	10:00 AM	7:00 AM	4:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	3	2	1	1	0	0	0	0	0	0	0	0	0	0	5		
PM Peak	4:00 PM	12:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM		
Volume	1	1	2	0	0	0	0	0	0	0	0	0	0	0	2		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Beacon Rd btwn Gay Rd & Dover Rd
QC JOB #: 16052316
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	17	20	8	1	0	0	0	0	0	0	0	0	0	0	46	16-25	28
Percent	37%	43.5%	17.4%	2.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	37%	80.4%	97.8%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
23



85th Percentile: 21 MPH
Mean Speed(Average): 16 MPH
Median: 16 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	1-10	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:00 PM	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	1-10	1
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	3
Percent	60%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1		
PM Peak	12:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM		
Volume	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	**1**	0	0	0	0	0	0	0	0	0	0	1	21-30	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 AM	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	**2**	1-10	1
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:00 PM	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	**2**	11-20	2
05:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	5	3	1	1	0	0	0	0	0	0	0	0	0	0	10	11-20	5
Percent	50%	30%	10%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			



AM Peak Volume	8:00 AM 2	12:00 AM 0	6:00 AM 1	1:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	8:00 AM 2		
PM Peak Volume	1:00 PM 1	4:00 PM 2	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 2		

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	8	5	1	1	0	0	0	0	0	0	0	0	0	0	15	11-20	8
Percent	53.3%	33.3%	6.7%	6.7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	53.3%	86.7%	93.3%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
7



85th Percentile: 19 MPH
Mean Speed(Average): 14 MPH
Median: 14 MPH
Mode: 8 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	**1**	16-25	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:00 PM	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	**2**	11-20	1
03:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
05:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	4	6	1	0	0	0	0	0	0	0	0	0	0	0	11	11-20	7
Percent	36.4%	54.5%	9.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	6:00 AM	11:00 AM	1:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	1:00 AM		
Volume	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1		
PM Peak	12:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:00 PM		
Volume	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	**1**	16-25	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 AM	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	1-10	1
02:00 PM	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	3	5	1	0	0	0	0	0	0	0	0	0	0	0	9	14-23	6
Percent	33.3%	55.6%	11.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	6:00 AM	7:00 AM	1:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	1:00 AM		
Volume	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1		
PM Peak	1:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	1:00 PM		
Volume	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1		

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	7	11	2	0	0	0	0	0	0	0	0	0	0	0	20	11-20	13
Percent	35%	55%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	35%	90%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
10



85th Percentile: 19 MPH
Mean Speed(Average): 16 MPH
Median: 16 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
12:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
03:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
05:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	7	8	1	0	0	0	0	0	0	0	0	0	0	0	16	11-20	10
Percent	43.8%	50%	6.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	6:00 AM 1	11:00 AM 2	1:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 2		
PM Peak Volume	12:00 PM 2	2:00 PM 2	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	2:00 PM 3		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	**1**	**1**	0	0	0	0	0	0	0	0	0	0	**2**	21-30	2
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
07:00 AM	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 AM	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:00 PM	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
02:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	**3**	11-20	3
05:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	8	8	2	1	0	0	0	0	0	0	0	0	0	0	19	11-20	11
Percent	42.1%	42.1%	10.5%	5.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 2	7:00 AM 1	1:00 AM 1	1:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	1:00 AM 2		
PM Peak Volume	1:00 PM 2	4:00 PM 3	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 3		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Short St btwn Gay Rd & Dover Rd
QC JOB #: 16052311
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	15 42.9%	16 45.7%	3 8.6%	1 2.9%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	35	11-20	21
Cumulative Percent	42.9%	88.6%	97.1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
17



85th Percentile: 19 MPH
Mean Speed(Average): 15 MPH
Median: 15 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0	1	26-35	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
06:00 AM	**5**	1	5	**1**	0	0	0	0	0	0	0	0	0	0	12	19-28	6
07:00 AM	2	4	**7**	1	0	0	0	0	0	0	0	0	0	0	**14**	16-25	11
08:00 AM	0	**8**	4	0	0	0	0	0	0	0	0	0	0	0	12	16-25	12
09:00 AM	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	21-30	2
10:00 AM	0	3	5	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
11:00 AM	0	7	2	1	0	0	0	0	0	0	0	0	0	0	10	16-25	9
12:00 PM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4	11-20	2
01:00 PM	0	4	6	0	0	0	0	0	0	0	0	0	0	0	10	16-25	10
02:00 PM	1	5	**8**	**2**	0	0	0	0	0	0	0	0	0	0	16	16-25	13
03:00 PM	0	6	2	2	0	0	0	0	0	0	0	0	0	0	10	16-25	8
04:00 PM	**3**	**10**	6	0	0	0	0	0	0	0	0	0	0	0	**19**	16-25	16
05:00 PM	3	6	6	1	0	0	0	0	0	0	0	0	0	0	16	16-25	12
06:00 PM	0	9	3	0	0	0	0	0	0	0	0	0	0	0	12	16-25	12
07:00 PM	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5	16-25	4
08:00 PM	2	0	4	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
09:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:00 PM	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	19	69	67	11	1	0	0	0	0	0	0	0	0	0	167	16-25	136
Percent	11.4%	41.3%	40.1%	6.6%	0.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	6:00 AM	8:00 AM	7:00 AM	6:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:00 AM		
Volume	5	8	7	1	1	0	0	0	0	0	0	0	0	0	14		
PM Peak	4:00 PM	4:00 PM	2:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	3	10	8	2	0	0	0	0	0	0	0	0	0	0	19		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
06:00 AM	**3**	2	2	0	0	0	0	0	0	0	0	0	0	0	7	16-25	4
07:00 AM	3	**6**	4	0	0	0	0	0	0	0	0	0	0	0	13	16-25	10
08:00 AM	2	4	**6**	**2**	0	0	0	0	0	0	0	0	0	0	**14**	16-25	10
09:00 AM	2	4	3	1	0	0	0	0	0	0	0	0	0	0	10	16-25	7
10:00 AM	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	5
11:00 AM	3	4	2	1	0	0	0	0	0	0	0	0	0	0	10	16-25	6
12:00 PM	0	3	4	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
01:00 PM	0	3	3	1	**1**	0	0	0	0	0	0	0	0	0	8	16-25	6
02:00 PM	1	2	3	**2**	0	0	0	0	0	0	0	0	0	0	8	18-27	5
03:00 PM	1	6	4	1	0	0	0	0	0	0	0	0	0	0	12	16-25	10
04:00 PM	**2**	**9**	4	0	0	0	0	0	0	0	0	0	0	0	**15**	16-25	13
05:00 PM	2	8	4	1	0	0	0	0	0	0	0	0	0	0	15	16-25	12
06:00 PM	0	3	**9**	0	0	0	0	0	0	0	0	0	0	0	12	16-25	12
07:00 PM	1	1	4	0	0	0	0	0	0	0	0	0	0	0	6	16-25	5
08:00 PM	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	21-30	4
09:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
10:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total	21	61	60	13	1	0	0	0	0	0	0	0	0	0	156	16-25	121
Percent	13.5%	39.1%	38.5%	8.3%	0.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	6:00 AM 3	7:00 AM 6	8:00 AM 6	8:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	8:00 AM 14		
PM Peak Volume	4:00 PM 2	4:00 PM 9	6:00 PM 9	2:00 PM 2	1:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 15		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: EB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	40 12.4%	130 40.2%	127 39.3%	24 7.4%	2 0.6%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	323	16-25	257
Cumulative Percent	12.4%	52.6%	92%	99.4%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
161



85th Percentile: 24 MPH
Mean Speed(Average): 19 MPH
Median: 19 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
07:00 AM	0	3	2	0	**1**	0	0	0	0	0	0	0	0	0	6	16-25	5
08:00 AM	**2**	2	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	3
09:00 AM	2	5	0	1	0	0	0	0	0	0	0	0	0	0	8	11-20	6
10:00 AM	1	4	2	**2**	0	0	0	0	0	0	0	0	0	0	9	16-25	6
11:00 AM	2	**6**	**4**	2	0	0	0	0	0	0	0	0	0	0	**14**	16-25	10
12:00 PM	**4**	7	1	0	0	0	0	0	0	0	0	0	0	0	12	11-20	8
01:00 PM	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8	16-25	7
02:00 PM	3	2	3	1	0	0	0	0	0	0	0	0	0	0	9	16-25	5
03:00 PM	0	7	7	0	0	0	0	0	0	0	0	0	0	0	14	16-25	14
04:00 PM	4	**11**	**8**	**2**	0	0	0	0	0	0	0	0	0	0	**25**	16-25	19
05:00 PM	3	11	5	0	0	0	0	0	0	0	0	0	0	0	19	16-25	16
06:00 PM	0	5	7	0	0	0	0	0	0	0	0	0	0	0	12	16-25	12
07:00 PM	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
08:00 PM	3	1	5	0	0	0	0	0	0	0	0	0	0	0	9	16-25	6
09:00 PM	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4	16-25	2
10:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	25	74	57	10	1	0	0	0	0	0	0	0	0	0	167	16-25	131
Percent	15%	44.3%	34.1%	6%	0.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	11:00 AM	11:00 AM	10:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
Volume	2	6	4	2	1	0	0	0	0	0	0	0	0	0	14		
PM Peak	12:00 PM	4:00 PM	4:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	4	11	8	2	0	0	0	0	0	0	0	0	0	0	25		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	2	1	**1**	0	0	0	0	0	0	0	0	0	0	4	16-25	3
07:00 AM	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
08:00 AM	**3**	**5**	1	0	0	0	0	0	0	0	0	0	0	0	9	14-23	6
09:00 AM	0	5	4	1	0	0	0	0	0	0	0	0	0	0	**10**	16-25	9
10:00 AM	0	3	**6**	0	0	0	0	0	0	0	0	0	0	0	9	16-25	9
11:00 AM	2	4	3	0	0	0	0	0	0	0	0	0	0	0	9	16-25	7
12:00 PM	2	6	3	0	0	0	0	0	0	0	0	0	0	0	11	16-25	9
01:00 PM	2	5	4	**2**	0	0	0	0	0	0	0	0	0	0	13	16-25	9
02:00 PM	2	5	6	0	0	0	0	0	0	0	0	0	0	0	13	16-25	11
03:00 PM	**3**	7	2	1	0	0	0	0	0	0	0	0	0	0	13	16-25	9
04:00 PM	0	7	2	1	0	0	0	0	0	0	0	0	0	0	10	16-25	9
05:00 PM	3	**13**	**7**	1	0	0	0	0	0	0	0	0	0	0	**24**	16-25	20
06:00 PM	1	8	4	2	0	0	0	0	0	0	0	0	0	0	15	16-25	12
07:00 PM	1	7	2	0	0	0	0	0	0	0	0	0	0	0	10	16-25	9
08:00 PM	0	2	6	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
09:00 PM	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6	16-25	5
10:00 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total	21	89	57	10	0	0	0	0	0	0	0	0	0	0	177	16-25	146
Percent	11.9%	50.3%	32.2%	5.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 3	8:00 AM 5	10:00 AM 6	6:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	9:00 AM 10		
PM Peak Volume	3:00 PM 3	5:00 PM 13	5:00 PM 7	1:00 PM 2	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	5:00 PM 24		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	46	163	114	20	1	0	0	0	0	0	0	0	0	0	344	16-25	277
Percent	13.4%	47.4%	33.1%	5.8%	0.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	13.4%	60.8%	93.9%	99.7%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
172



85th Percentile: 23 MPH
Mean Speed(Average): 18 MPH
Median: 18 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0	1	26-35	1
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
06:00 AM	**5**	2	6	1	0	0	0	0	0	0	0	0	0	0	14	16-25	8
07:00 AM	2	7	**9**	1	1	0	0	0	0	0	0	0	0	0	20	16-25	16
08:00 AM	2	10	5	0	0	0	0	0	0	0	0	0	0	0	17	16-25	15
09:00 AM	3	5	1	2	0	0	0	0	0	0	0	0	0	0	11	14-23	6
10:00 AM	1	7	7	2	0	0	0	0	0	0	0	0	0	0	17	16-25	14
11:00 AM	2	**13**	6	**3**	0	0	0	0	0	0	0	0	0	0	**24**	16-25	19
12:00 PM	6	8	1	1	0	0	0	0	0	0	0	0	0	0	16	11-20	10
01:00 PM	0	7	10	1	0	0	0	0	0	0	0	0	0	0	18	16-25	17
02:00 PM	4	7	11	**3**	0	0	0	0	0	0	0	0	0	0	25	16-25	18
03:00 PM	0	13	9	2	0	0	0	0	0	0	0	0	0	0	24	16-25	22
04:00 PM	**7**	**21**	**14**	2	0	0	0	0	0	0	0	0	0	0	**44**	16-25	35
05:00 PM	6	17	11	1	0	0	0	0	0	0	0	0	0	0	35	16-25	28
06:00 PM	0	14	10	0	0	0	0	0	0	0	0	0	0	0	24	16-25	24
07:00 PM	0	5	5	1	0	0	0	0	0	0	0	0	0	0	11	16-25	10
08:00 PM	5	1	9	0	0	0	0	0	0	0	0	0	0	0	15	16-25	10
09:00 PM	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5	21-30	3
10:00 PM	0	4	4	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	44	143	124	21	2	0	0	0	0	0	0	0	0	0	334	16-25	267
Percent	13.2%	42.8%	37.1%	6.3%	0.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	6:00 AM	11:00 AM	7:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
Volume	5	13	9	3	1	0	0	0	0	0	0	0	0	0	24		
PM Peak	4:00 PM	4:00 PM	4:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	7	21	14	3	0	0	0	0	0	0	0	0	0	0	44		



Comments:

Report generated on 1/19/2023 10:06 AM

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Type of report: Tube Count - Speed Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
06:00 AM	3	4	3	1	0	0	0	0	0	0	0	0	0	0	11	16-25	7
07:00 AM	4	8	6	0	0	0	0	0	0	0	0	0	0	0	18	16-25	14
08:00 AM	**5**	**9**	**7**	**2**	0	0	0	0	0	0	0	0	0	0	**23**	16-25	16
09:00 AM	2	9	7	2	0	0	0	0	0	0	0	0	0	0	20	16-25	16
10:00 AM	1	7	7	0	0	0	0	0	0	0	0	0	0	0	15	16-25	14
11:00 AM	5	8	5	1	0	0	0	0	0	0	0	0	0	0	19	16-25	13
12:00 PM	2	9	7	0	0	0	0	0	0	0	0	0	0	0	18	16-25	16
01:00 PM	2	8	7	**3**	**1**	0	0	0	0	0	0	0	0	0	21	16-25	15
02:00 PM	3	7	9	2	0	0	0	0	0	0	0	0	0	0	21	16-25	16
03:00 PM	4	13	6	2	0	0	0	0	0	0	0	0	0	0	25	16-25	19
04:00 PM	2	16	6	1	0	0	0	0	0	0	0	0	0	0	25	16-25	22
05:00 PM	**5**	**21**	11	2	0	0	0	0	0	0	0	0	0	0	**39**	16-25	32
06:00 PM	1	11	**13**	2	0	0	0	0	0	0	0	0	0	0	27	16-25	24
07:00 PM	2	8	6	0	0	0	0	0	0	0	0	0	0	0	16	16-25	14
08:00 PM	0	2	8	2	0	0	0	0	0	0	0	0	0	0	12	20-29	10
09:00 PM	0	3	2	2	0	0	0	0	0	0	0	0	0	0	7	16-25	5
10:00 PM	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
11:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
Day Total	42	150	117	23	1	0	0	0	0	0	0	0	0	0	333	16-25	267
Percent	12.6%	45%	35.1%	6.9%	0.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 5	8:00 AM 9	8:00 AM 7	8:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	8:00 AM 23		
PM Peak Volume	5:00 PM 5	5:00 PM 21	6:00 PM 13	1:00 PM 3	1:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	5:00 PM 39		



Comments:

Report generated on 1/19/2023 10:06 AM

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Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Gold Cup Dr btwn Gay Rd & Piedmont St
QC JOB #: 16052312
SPECIFIC LOCATION:
DIRECTION: EB, WB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	86	293	241	44	3	0	0	0	0	0	0	0	0	0	667	16-25	534
Percent	12.9%	43.9%	36.1%	6.6%	0.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	12.9%	56.8%	93%	99.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
333



85th Percentile: 23 MPH
Mean Speed(Average): 19 MPH
Median: 19 MPH
Mode: 18 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052313
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
08:00 AM	5	**2**	0	0	0	0	0	0	0	0	0	0	0	0	7	11-20	4
09:00 AM	**8**	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	5
10:00 AM	8	1	0	0	0	0	0	0	0	0	0	0	0	0	**9**	1-10	5
11:00 AM	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
12:00 PM	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1-10	5
01:00 PM	8	**1**	0	0	0	0	0	0	0	0	0	0	0	0	**9**	1-10	5
02:00 PM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
03:00 PM	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	5
04:00 PM	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9	1-10	5
05:00 PM	**9**	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1-10	6
06:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	73	8	0	0	0	0	0	0	0	0	0	0	0	0	81	1-10	49
Percent	90.1%	9.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	9:00 AM	8:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
Volume	8	2	0	0	0	0	0	0	0	0	0	0	0	0	9		
PM Peak	5:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	1:00 PM		
Volume	9	1	0	0	0	0	0	0	0	0	0	0	0	0	9		



Comments:

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QC JOB #: 16052313
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DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
07:00 AM	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	3
08:00 AM	**6**	2	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	4
09:00 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
10:00 AM	6	**3**	0	0	0	0	0	0	0	0	0	0	0	0	**9**	11-20	5
11:00 AM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
12:00 PM	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12	1-10	6
01:00 PM	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	4
02:00 PM	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7	1-10	4
03:00 PM	**11**	**4**	0	0	0	0	0	0	0	0	0	0	0	0	**15**	11-20	8
04:00 PM	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9	1-10	5
05:00 PM	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6	1-10	3
06:00 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	69	24	0	0	0	0	0	0	0	0	0	0	0	0	93	11-20	47
Percent	74.2%	25.8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	8:00 AM 6	10:00 AM 3	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	10:00 AM 9		
PM Peak Volume	3:00 PM 11	3:00 PM 4	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	3:00 PM 15		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052315
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	142 81.6%	32 18.4%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	174	1-10	95
Cumulative Percent	81.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
87



85th Percentile: 15 MPH
Mean Speed(Average): 9 MPH
Median: 9 MPH
Mode: 8 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052313
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
08:00 AM	7	**2**	0	0	0	0	0	0	0	0	0	0	0	0	**9**	1-10	5
09:00 AM	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
10:00 AM	**8**	1	0	0	0	0	0	0	0	0	0	0	0	0	9	1-10	5
11:00 AM	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9	1-10	5
12:00 PM	**11**	3	0	0	0	0	0	0	0	0	0	0	0	0	**14**	1-10	7
01:00 PM	5	**7**	0	0	0	0	0	0	0	0	0	0	0	0	12	11-20	9
02:00 PM	5	5	0	0	0	0	0	0	0	0	0	0	0	0	10	11-20	7
03:00 PM	3	7	0	0	0	0	0	0	0	0	0	0	0	0	10	11-20	8
04:00 PM	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	5
05:00 PM	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	4
06:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	72	31	0	0	0	0	0	0	0	0	0	0	0	0	103	11-20	55
Percent	69.9%	30.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	10:00 AM	8:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	8	2	0	0	0	0	0	0	0	0	0	0	0	0	9		
PM Peak	12:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM		
Volume	11	7	0	0	0	0	0	0	0	0	0	0	0	0	14		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052313
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
08:00 AM	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	4
09:00 AM	4	**4**	0	0	0	0	0	0	0	0	0	0	0	0	8	11-20	5
10:00 AM	**8**	2	0	0	0	0	0	0	0	0	0	0	0	0	**10**	1-10	5
11:00 AM	2	4	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	5
12:00 PM	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	5
01:00 PM	7	2	**1**	0	0	0	0	0	0	0	0	0	0	0	10	1-10	5
02:00 PM	5	**6**	1	0	0	0	0	0	0	0	0	0	0	0	**12**	11-20	8
03:00 PM	**9**	3	0	0	0	0	0	0	0	0	0	0	0	0	12	1-10	6
04:00 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
05:00 PM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
06:00 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
07:00 PM	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	3
08:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	60	34	3	0	0	0	0	0	0	0	0	0	0	0	97	11-20	54
Percent	61.9%	35.1%	3.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	10:00 AM	9:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
Volume	8	4	0	0	0	0	0	0	0	0	0	0	0	0	10		
PM Peak	3:00 PM	2:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:00 PM		
Volume	9	6	1	0	0	0	0	0	0	0	0	0	0	0	12		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052315
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	132	65	3	0	0	0	0	0	0	0	0	0	0	0	200	11-20	109
Percent	66%	32.5%	1.5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	66%	98.5%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
100



85th Percentile: 17 MPH
Mean Speed(Average): 11 MPH
Median: 11 MPH
Mode: 8 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052313
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:00 AM	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7	11-20	4
08:00 AM	12	**4**	0	0	0	0	0	0	0	0	0	0	0	0	16	1-10	8
09:00 AM	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13	1-10	9
10:00 AM	**16**	2	0	0	0	0	0	0	0	0	0	0	0	0	**18**	1-10	11
11:00 AM	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14	1-10	9
12:00 PM	**18**	3	0	0	0	0	0	0	0	0	0	0	0	0	**21**	1-10	12
01:00 PM	13	**8**	0	0	0	0	0	0	0	0	0	0	0	0	21	11-20	12
02:00 PM	9	5	0	0	0	0	0	0	0	0	0	0	0	0	14	11-20	8
03:00 PM	10	8	0	0	0	0	0	0	0	0	0	0	0	0	18	11-20	11
04:00 PM	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17	1-10	10
05:00 PM	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17	1-10	10
06:00 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
07:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	145	39	0	0	0	0	0	0	0	0	0	0	0	0	184	1-10	97
Percent	78.8%	21.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	10:00 AM 16	8:00 AM 4	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	10:00 AM 18		
PM Peak Volume	12:00 PM 18	1:00 PM 8	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 21		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052313
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
07:00 AM	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7	11-20	4
08:00 AM	12	4	0	0	0	0	0	0	0	0	0	0	0	0	16	1-10	8
09:00 AM	7	4	0	0	0	0	0	0	0	0	0	0	0	0	11	11-20	6
10:00 AM	**14**	**5**	0	0	0	0	0	0	0	0	0	0	0	0	**19**	11-20	10
11:00 AM	5	5	0	0	0	0	0	0	0	0	0	0	0	0	10	11-20	7
12:00 PM	16	4	0	0	0	0	0	0	0	0	0	0	0	0	20	1-10	11
01:00 PM	10	5	**1**	0	0	0	0	0	0	0	0	0	0	0	16	11-20	8
02:00 PM	11	**7**	1	0	0	0	0	0	0	0	0	0	0	0	19	11-20	11
03:00 PM	**20**	7	0	0	0	0	0	0	0	0	0	0	0	0	**27**	11-20	14
04:00 PM	9	4	0	0	0	0	0	0	0	0	0	0	0	0	13	11-20	7
05:00 PM	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10	1-10	5
06:00 PM	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6	1-10	3
07:00 PM	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	3
08:00 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
09:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	129	58	3	0	0	0	0	0	0	0	0	0	0	0	190	11-20	101
Percent	67.9%	30.5%	1.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak Volume	10:00 AM 14	10:00 AM 5	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	10:00 AM 19		
PM Peak Volume	3:00 PM 20	2:00 PM 7	1:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	3:00 PM 27		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Meadowview Ln btwn Galina Wy & Pineview Ct
QC JOB #: 16052315
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	274 73.3%	97 25.9%	3 0.8%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	374	11-20	188
Cumulative Percent	73.3%	99.2%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
187



85th Percentile: 17 MPH
Mean Speed(Average): 10 MPH
Median: 10 MPH
Mode: 8 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave
QC JOB #: 16052314
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 AM	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	11-20	2
06:00 AM	1	2	2	1	0	0	0	0	0	0	0	0	0	0	6	16-25	4
07:00 AM	1	**5**	4	0	0	0	0	0	0	0	0	0	0	0	10	16-25	9
08:00 AM	0	3	3	**2**	0	0	0	0	0	0	0	0	0	0	8	16-25	6
09:00 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
10:00 AM	1	2	**7**	2	0	0	0	0	0	0	0	0	0	0	**12**	17-26	9
11:00 AM	**3**	4	0	1	0	0	0	0	0	0	0	0	0	0	8	11-20	5
12:00 PM	**6**	2	1	1	0	0	0	0	0	0	0	0	0	0	10	1-10	4
01:00 PM	1	2	3	**3**	0	0	0	0	0	0	0	0	0	0	9	21-30	6
02:00 PM	0	2	**10**	2	1	0	0	0	0	0	0	0	0	0	15	19-28	12
03:00 PM	0	1	6	1	**2**	0	0	0	0	0	0	0	0	0	10	16-25	7
04:00 PM	3	**6**	7	1	0	0	0	0	0	0	0	0	0	0	**17**	16-25	13
05:00 PM	1	1	5	0	0	0	0	0	0	0	0	0	0	0	7	16-25	6
06:00 PM	0	1	5	1	0	0	0	0	0	0	0	0	0	0	7	19-28	6
07:00 PM	0	4	3	2	0	0	0	0	0	0	0	0	0	0	9	16-25	7
08:00 PM	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5	21-30	5
09:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	18	41	62	21	3	0	0	0	0	0	0	0	0	0	145	16-25	103
Percent	12.4%	28.3%	42.8%	14.5%	2.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	11:00 AM	7:00 AM	10:00 AM	8:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
Volume	3	5	7	2	0	0	0	0	0	0	0	0	0	0	12		
PM Peak	12:00 PM	4:00 PM	2:00 PM	1:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	6	6	10	3	2	0	0	0	0	0	0	0	0	0	17		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave **QC JOB #:** 16052314
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Warrenton, VA **DATE:** Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:00 AM	0	0	0	**1**	0	0	0	0	0	0	0	0	0	0	1	21-30	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
07:00 AM	**1**	**4**	4	0	0	0	0	0	0	0	0	0	0	0	9	16-25	8
08:00 AM	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	5
09:00 AM	0	2	**7**	0	0	0	0	0	0	0	0	0	0	0	9	16-25	9
10:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
11:00 AM	1	3	6	1	0	0	0	0	0	0	0	0	0	0	**11**	16-25	9
12:00 PM	3	3	3	0	0	0	0	0	0	0	0	0	0	0	9	16-25	6
01:00 PM	4	4	1	1	0	0	0	0	0	0	0	0	0	0	10	11-20	5
02:00 PM	2	1	3	1	0	0	0	0	0	0	0	0	0	0	7	18-27	4
03:00 PM	4	3	**6**	0	0	0	0	0	0	0	0	0	0	0	13	16-25	9
04:00 PM	**6**	**8**	5	1	0	0	0	0	0	0	0	0	0	0	**20**	16-25	13
05:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
06:00 PM	0	2	4	**4**	0	0	0	0	0	0	0	0	0	0	10	21-30	8
07:00 PM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
08:00 PM	1	0	2	2	0	0	0	0	0	0	0	0	0	0	5	21-30	4
09:00 PM	2	1	2	2	0	0	0	0	0	0	0	0	0	0	7	21-30	4
10:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	27	45	51	14	0	0	0	0	0	0	0	0	0	0	137	16-25	96
Percent	19.7%	32.8%	37.2%	10.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	7:00 AM	7:00 AM	9:00 AM	1:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
Volume	1	4	7	1	0	0	0	0	0	0	0	0	0	0	11		
PM Peak	4:00 PM	4:00 PM	3:00 PM	6:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	6	8	6	4	0	0	0	0	0	0	0	0	0	0	20		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave
QC JOB #: 16052314
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	45	86	113	35	3	0	0	0	0	0	0	0	0	0	282	16-25	199
Percent	16%	30.5%	40.1%	12.4%	1.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	16%	46.5%	86.5%	98.9%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
141



85th Percentile: 24 MPH
Mean Speed(Average): 20 MPH
Median: 20 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave
QC JOB #: 16052314
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	**1**	0	0	0	0	0	0	0	0	0	0	1	21-30	1
03:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	1	0	3	1	0	0	0	0	0	0	0	0	0	0	5	21-30	4
06:00 AM	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5	16-25	3
07:00 AM	1	**4**	2	1	0	0	0	0	0	0	0	0	0	0	8	16-25	6
08:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
09:00 AM	**3**	2	5	0	0	0	0	0	0	0	0	0	0	0	10	16-25	7
10:00 AM	2	1	**9**	0	0	0	0	0	0	0	0	0	0	0	**12**	16-25	10
11:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
12:00 PM	**2**	4	2	0	0	0	0	0	0	0	0	0	0	0	8	16-25	6
01:00 PM	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6	16-25	5
02:00 PM	1	1	1	**4**	0	0	0	0	0	0	0	0	0	0	7	21-30	5
03:00 PM	1	**5**	2	1	**1**	0	0	0	0	0	0	0	0	0	10	16-25	7
04:00 PM	0	3	**7**	1	0	0	0	0	0	0	0	0	0	0	**11**	16-25	10
05:00 PM	0	2	5	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
06:00 PM	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	21-30	3
07:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
08:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
09:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
10:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	13	38	46	13	1	0	0	0	0	0	0	0	0	0	111	16-25	84
Percent	11.7%	34.2%	41.4%	11.7%	0.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	9:00 AM	7:00 AM	10:00 AM	2:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
Volume	3	4	9	1	0	0	0	0	0	0	0	0	0	0	12		
PM Peak	12:00 PM	3:00 PM	4:00 PM	2:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	2	5	7	4	1	0	0	0	0	0	0	0	0	0	11		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave **QC JOB #:** 16052314
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Warrenton, VA **DATE:** Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	1	2	**2**	0	0	0	0	0	0	0	0	0	0	5	21-30	4
06:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
07:00 AM	2	1	3	1	0	0	0	0	0	0	0	0	0	0	7	18-27	4
08:00 AM	**4**	1	3	1	0	0	0	0	0	0	0	0	0	0	**9**	18-27	4
09:00 AM	0	2	**5**	1	0	0	0	0	0	0	0	0	0	0	8	16-25	7
10:00 AM	0	**5**	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
11:00 AM	1	4	2	1	0	**1**	0	0	0	0	0	0	0	0	9	16-25	6
12:00 PM	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	16-25	3
01:00 PM	1	4	2	**2**	0	0	0	0	0	0	0	0	0	0	9	16-25	6
02:00 PM	1	4	5	1	0	0	0	0	0	0	0	0	0	0	11	16-25	9
03:00 PM	**4**	**6**	0	2	0	0	0	0	0	0	0	0	0	0	12	11-20	7
04:00 PM	3	0	**10**	2	0	0	0	0	0	0	0	0	0	0	**15**	21-30	12
05:00 PM	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
06:00 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
07:00 PM	0	1	2	0	**1**	0	0	0	0	0	0	0	0	0	4	16-25	3
08:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
09:00 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
10:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	17	35	44	17	1	1	0	0	0	0	0	0	0	0	115	16-25	79
Percent	14.8%	30.4%	38.3%	14.8%	0.9%	0.9%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	8:00 AM	10:00 AM	9:00 AM	5:00 AM	12:00 AM	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
Volume	4	5	5	2	0	1	0	0	0	0	0	0	0	0	9		
PM Peak	3:00 PM	3:00 PM	4:00 PM	1:00 PM	7:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	4	6	10	2	1	0	0	0	0	0	0	0	0	0	15		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave
QC JOB #: 16052314
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	30	73	90	30	2	1	0	0	0	0	0	0	0	0	226	16-25	163
Percent	13.3%	32.3%	39.8%	13.3%	0.9%	0.4%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	13.3%	45.6%	85.4%	98.7%	99.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
113



85th Percentile: 24 MPH
Mean Speed(Average): 20 MPH
Median: 20 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave
QC JOB #: 16052314
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	**2**	0	0	0	0	0	0	0	0	0	0	2	21-30	2
03:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
04:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 AM	1	2	3	2	0	0	0	0	0	0	0	0	0	0	8	18-27	5
06:00 AM	2	4	3	2	0	0	0	0	0	0	0	0	0	0	11	16-25	7
07:00 AM	2	**9**	6	1	0	0	0	0	0	0	0	0	0	0	18	16-25	15
08:00 AM	0	4	4	2	0	0	0	0	0	0	0	0	0	0	10	16-25	8
09:00 AM	**4**	3	6	0	0	0	0	0	0	0	0	0	0	0	13	16-25	9
10:00 AM	3	3	**16**	2	0	0	0	0	0	0	0	0	0	0	**24**	16-25	19
11:00 AM	3	8	1	1	0	0	0	0	0	0	0	0	0	0	13	11-20	9
12:00 PM	**8**	6	3	1	0	0	0	0	0	0	0	0	0	0	18	16-25	9
01:00 PM	1	5	5	4	0	0	0	0	0	0	0	0	0	0	15	16-25	10
02:00 PM	1	3	11	**6**	1	0	0	0	0	0	0	0	0	0	22	21-30	17
03:00 PM	1	6	8	2	**3**	0	0	0	0	0	0	0	0	0	20	16-25	14
04:00 PM	3	**9**	**14**	2	0	0	0	0	0	0	0	0	0	0	**28**	16-25	23
05:00 PM	1	3	10	0	0	0	0	0	0	0	0	0	0	0	14	16-25	13
06:00 PM	0	1	6	3	0	0	0	0	0	0	0	0	0	0	10	21-30	9
07:00 PM	0	5	4	2	0	0	0	0	0	0	0	0	0	0	11	16-25	9
08:00 PM	0	2	6	1	0	0	0	0	0	0	0	0	0	0	9	16-25	8
09:00 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
10:00 PM	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	31	79	108	34	4	0	0	0	0	0	0	0	0	0	256	16-25	187
Percent	12.1%	30.9%	42.2%	13.3%	1.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak	9:00 AM	7:00 AM	10:00 AM	2:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
Volume	4	9	16	2	0	0	0	0	0	0	0	0	0	0	24		
PM Peak	12:00 PM	4:00 PM	4:00 PM	2:00 PM	3:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:00 PM		
Volume	8	9	14	6	3	0	0	0	0	0	0	0	0	0	28		



Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave
QC JOB #: 16052314
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 11 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
01:00 AM	0	0	0	**2**	0	0	0	0	0	0	0	0	0	0	2	21-30	2
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
05:00 AM	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5	21-30	4
06:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
07:00 AM	3	5	7	1	0	0	0	0	0	0	0	0	0	0	16	16-25	12
08:00 AM	**5**	5	4	1	0	0	0	0	0	0	0	0	0	0	15	16-25	9
09:00 AM	0	4	**12**	1	0	0	0	0	0	0	0	0	0	0	17	16-25	16
10:00 AM	0	5	4	0	0	0	0	0	0	0	0	0	0	0	9	16-25	9
11:00 AM	2	**7**	8	2	0	**1**	0	0	0	0	0	0	0	0	**20**	16-25	15
12:00 PM	3	5	4	1	0	0	0	0	0	0	0	0	0	0	13	16-25	9
01:00 PM	5	8	3	3	0	0	0	0	0	0	0	0	0	0	19	16-25	11
02:00 PM	3	5	8	2	0	0	0	0	0	0	0	0	0	0	18	16-25	13
03:00 PM	8	**9**	6	2	0	0	0	0	0	0	0	0	0	0	25	16-25	15
04:00 PM	**9**	8	**15**	3	0	0	0	0	0	0	0	0	0	0	**35**	16-25	23
05:00 PM	0	5	6	0	0	0	0	0	0	0	0	0	0	0	11	16-25	11
06:00 PM	0	3	5	**5**	0	0	0	0	0	0	0	0	0	0	13	21-30	10
07:00 PM	2	1	3	0	**1**	0	0	0	0	0	0	0	0	0	7	16-25	4
08:00 PM	1	1	3	2	0	0	0	0	0	0	0	0	0	0	7	21-30	5
09:00 PM	2	2	3	3	0	0	0	0	0	0	0	0	0	0	10	21-30	6
10:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	44	80	95	31	1	1	0	0	0	0	0	0	0	0	252	16-25	175
Percent	17.5%	31.7%	37.7%	12.3%	0.4%	0.4%	0%	0%	0%	0%	0%	0%	0%	0%			



AM Peak Volume	8:00 AM 5	11:00 AM 7	9:00 AM 12	1:00 AM 2	12:00 AM 0	11:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 20		
PM Peak Volume	4:00 PM 9	3:00 PM 9	4:00 PM 15	6:00 PM 5	7:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	4:00 PM 35		

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Fauquier Rd btwn Foxcroft Rd & Broadview Ave
QC JOB #: 16052314
SPECIFIC LOCATION:
DIRECTION: NB, SB
CITY/STATE: Warrenton, VA
DATE: Jan 10 2023 - Jan 11 2023

Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	75	159	203	65	5	1	0	0	0	0	0	0	0	0	508	16-25	362
Percent	14.8%	31.3%	40%	12.8%	1%	0.2%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	14.8%	46.1%	86%	98.8%	99.8%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

ADT
254



85th Percentile: 24 MPH
Mean Speed(Average): 20 MPH
Median: 20 MPH
Mode: 23 MPH

Comments:

Report generated on 1/19/2023 10:06 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Attachment C
Summary of Data

Roadway	Classification[1]	Approximate Cross-Section (feet)	Speed Limit (mph)	Sidewalks	Average Daily Traffic	AM Peak	AM Peak Volume	PM Peak	PM Peak Volume	Average Daily Traffic	AM Peak	AM Peak Volume	PM Peak	PM Peak Hour	Average Speed	85th Percentile Speed	Median Speed	Mode Speed	Average Speed	85th Percentile Speed	Median Speed	Mode Speed
Northbound/Southbound Roadways					**Northbound**					**Southbound**					**Northbound**				**Southbound**			
Foxcroft Rd.	Local	20	15	No	734	7:00	49	3:00	113	382	6:00	30	4:00	41	21	26	21	23	22	29	22	23
Piedmont St.	Local	22	15	No	305	7:00	32	4:00	42	315	7:00	24	2:00	33	19	25	19	18	20	26	20	23
Sycamore St.	Local	22	15	No	128	7:00	11	6:00	11	123	7:00	7	3:00	14	19	26	19	18	20	25	20	23
Blue Ridge St.	Local	20	15	No	326	7:00	31	2:00	50	308	7:00	20	4:00	50	20	25	20	23	18	24	18	18
Rappahannock St.	Local[2]	20	15	No	338	7:00	21	4:00	47	168	7:00	13	4:00	32	23	30	23	23	21	29	21	23
Norfolk Dr.	Local	20/50	15	No	683	7:00	52	4:00	90	451	7:00	37	4:00	72	19	24	19	18	21	26	21	23
Dover Rd.	Local	22	15	No	80	7:00	8	4:00	10	116	7:00	9	2:00	11	18	24	18	18	17	22	17	18
Gay Rd.	Local	22	15	No	135	8:00	14	4:00	12	120	8:00	8	5:00	15	18	24	18	18	18	24	18	18
Beacon Rd.	Local	20	Not Posted[3]	No	18	7:00	2	4:00	2	13	6:00	2	1:00	1	15	22	15	8	16	19	16	18
Meadowview Ln.	Local	30	15	Yes	92	10:00	9	3:00	12	104	10:00	10	12:00	11	9	15	9	8	11	17	11	8
Fauquier Rd.	Local	20	15-25[4]	No	149	7:00	10	4:00	19	118	9:00	9	4:00	13	20	24	20	23	20	24	20	23
Eastbound/Westbound Roadways					**Eastbound**					**Westbound**					**Eastbound**				**Westbound**			
Plain Rd.	Local	22	Not Posted[3]	No	148	8:00	15	6:00	13	137	8:00	9	4:00	20	12	18	12	8	15	18	15	8
Short St.	Local	18	Not Posted[3]	No	11	1:00[6]	1	12:00[6]	1	14	1:00[6]	1	2:00	2	14	19	14	8	16	19	16	18
Gold Cup Dr.	Local	22	15	Yes[5]	165	7:00	14	4:00	17	177	11:00	12	5:00	22	19	24	19	18	18	23	18	18

[1] Per VDOT 2014 Functional Classification Map (Reference 1)

[2] A 200' section along Rappahannock Street between VA-211/Frost Street and Waterloo Road is classified as a Major Collector.

[3] Per Section 46.2-874 in the Code of Virginia, the maximum speed shall be 25 mph on highways or residence districts.

[4] Speed limit signs are posted 15 mph in the westbound direction and 25 mph in the eastbound direction.

[5] On Gold Cup Drive, sidewalks are located along the north side between US-17 Business/Broadview Avenue and Rappahannock Street, along the south side between Rappahannock Street and Gay Road, and on both sides west of Gay Road.

[6] No hour experienced more than 1 northbound vehicle. 1:00AM was the first hour in which a northbound or southbound vehicle traveled Short Street in the AM time period. Similarly, 12:00PM was the first hour in which a northbound vehicle traveled this roadway in the PM time period.

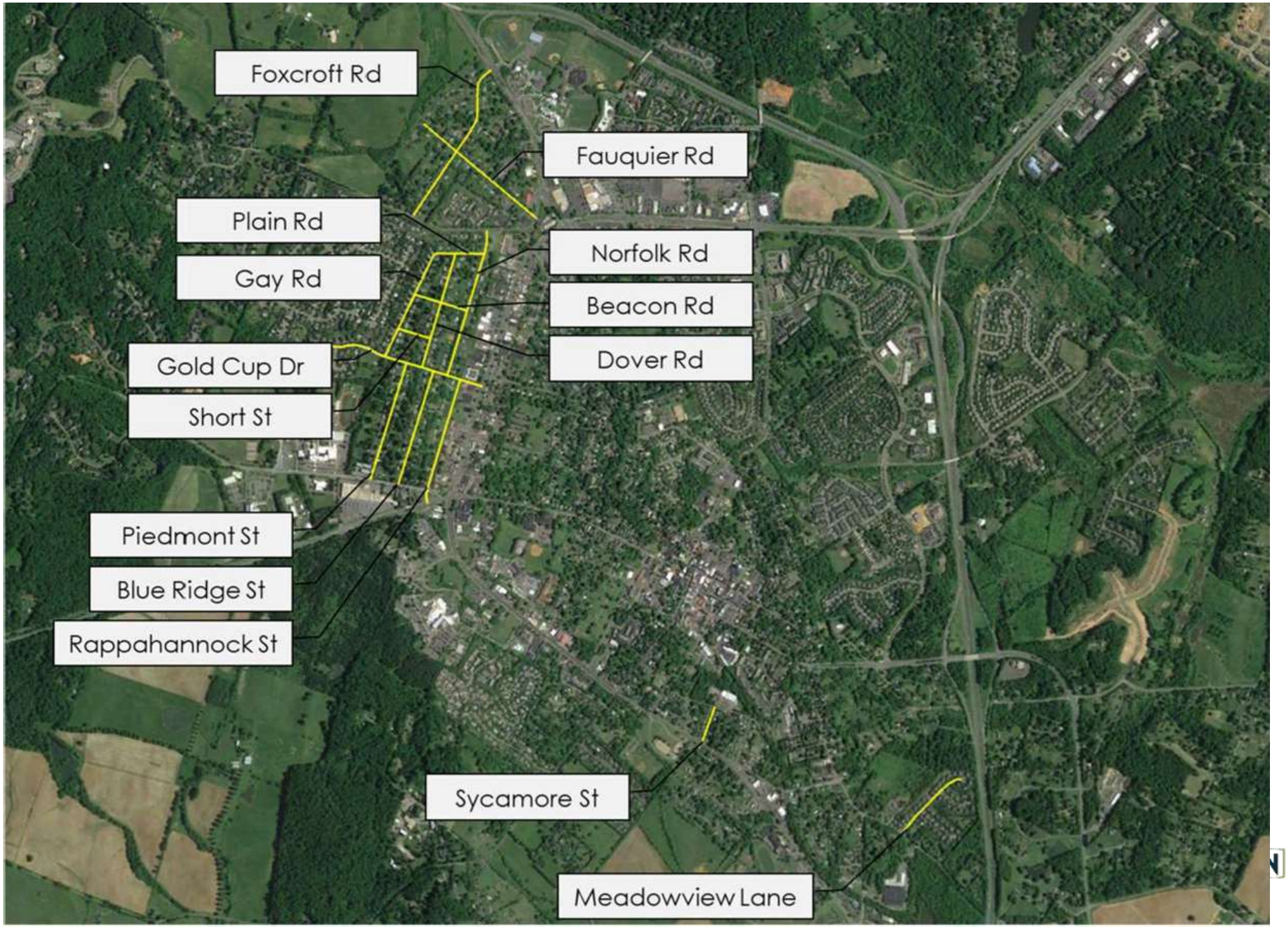
Speed Limits Study Results

Warrenton Police Department briefing to Town Council on April 11, 2023

RECAP

In January and February 2023, Kittelson & Associates conducted traffic studies on the following Town streets:

- Foxcroft Rd.
- Piedmont St.
- Sycamore St.
- Blue Ridge St.
- Rappahannock St.
- Norfolk Dr.
- Fauquier Rd.
- Dover Rd.
- Plain Rd.
- Gay Rd.
- Beacon Rd.
- Short St.
- Gold Cup Dr.
- Meadowview Ln.


Foxcroft Rd
Fauquier Rd
Plain Rd
Norfolk Rd
Gay Rd
Beacon Rd
Gold Cup Dr
Dover Rd
Short St
Piedmont St
Blue Ridge St
Rappahannock St
Sycamore St
Meadowview Lane

Traffic Volume

	Northbound					Southbound				
Roadway	Average Daily Traffic	AM Peak	AM Peak Volume	PM Peak	PM Peak Volume	Average Daily Traffic	AM Peak	AM Peak Volume	PM Peak	PM Peak Hour
Foxcroft Rd.	734	7:00	49	3:00	113	382	6:00	30	4:00	41
Piedmont St.	305	7:00	32	4:00	42	315	7:00	24	2:00	33
Sycamore St.	128	7:00	11	6:00	11	123	7:00	7	3:00	14
Blue Ridge St.	326	7:00	31	2:00	50	308	7:00	20	4:00	50
Rappahannock St.	338	7:00	21	4:00	47	168	7:00	13	4:00	32
Norfolk Dr.	683	7:00	52	4:00	90	451	7:00	37	4:00	72
Dover Rd.	80	7:00	8	4:00	10	116	7:00	9	2:00	11
Gay Rd.	135	8:00	14	4:00	12	120	8:00	8	5:00	15
Beacon Rd.	18	7:00	2	4:00	2	13	6:00	2	1:00	1
Meadowview Ln.	92	10:00	9	3:00	12	104	10:00	10	12:00	11
Fauquier Rd.	149	7:00	10	4:00	19	118	9:00	9	4:00	13
	Eastbound					Westbound				
Plain Rd.	148	8:00	15	6:00	13	137	8:00	9	4:00	20
Short St.	11	1:00[1]	1	12:00[1]	1	14	1:00[1]	1	2:00	2
Gold Cup Dr.	165	7:00	14	4:00	17	177	11:00	12	5:00	22

Traffic Speeds

		Northbound				Southbound			
Roadway	Posted Speed	Average Speed	85th Percentile Speed	Median Speed	Mode Speed	Average Speed	85th Percentile Speed	Median Speed	Mode Speed
Foxcroft Rd.	15	21	26	21	23	22	29	22	23
Piedmont St.	15	19	25	19	18	20	26	20	23
Sycamore St.	15	19	26	19	18	20	25	20	23
Blue Ridge St.	15	20	25	20	23	18	24	18	18
Rappahannock St.	15	23	30	23	23	21	29	21	23
Norfolk Dr.	15	19	24	19	18	21	26	21	23
Dover Rd.	15	18	24	18	18	17	22	17	18
Gay Rd.	15	18	24	18	18	18	24	18	18
Beacon Rd.	N.P.	15	22	15	8	16	19	16	18
Meadowview Ln.	15	9	15	9	8	11	17	11	8
Fauquier Rd.	15	20	24	20	23	20	24	20	23
		Eastbound				Westbound			
Plain Rd.	N.P.	12	18	12	8	15	18	15	8
Short St.	N.P.	14	19	14	8	16	19	16	18
Gold Cup Dr.	15	19	24	19	18	18	23	18	18

Guidance in the *Manual on Uniform Traffic Control Devices* (MUTCD) suggests the posted speed should be within five mph of the 85th percentile speed of free-flowing traffic. Using this guidance, the following roadways would have 85th-percentile speeds greater than the posted speed limits:

- Foxcroft Rd.
- Piedmont St.
- Sycamore St.
- Blue Ridge St.
- Rappahannock St.
- Norfolk Dr.
- Dover Rd.
- Gay Rd.
- Fauquier Rd.
- Gold Cup Dr.

Safety Analysis

- 5-year VDOT crash data analysis (1/1/2018 to 12/31/2022)
- Evaluated the frequency, type, and severity of crashes
- 11 of 14 roadways did not have any crashes in 5 years
- Crashes: Gold Cup Dr., Blue Ridge St., Rappahannock St.
- 12 crashes on Gold Cup Dr. in 5 years; ½ resulted in injury
- No crashes had severe injuries
- Most crashes were angle crashes; 7 of 12 on Gold Cup Dr.
- 10 of 12 crashes on Gold Cup occurred between Norfolk Drive and US-17/Broadview Avenue

Conclusions

- 10 roadways experienced 85th percentile speeds greater than the posted speed limit
- MUTCD only provides "guidance" that speed limits should be posted at 85th percentile
- Seven of the 10 roadways experienced NO crashes during the 5-year review period
- Existing speed limits may be appropriate for these 10 roadways when taken in context with other factors specific to those streets
- The current speed limits on these streets "appear effective for most drivers" and "generally produce desired driver behaviors."
- A change of the posted speed limits to the 85th percentile may possibly cause higher speeds to occur
- More enforcement of the posted speeds **may** support more drivers observing the speed

Office of the Town Manager
Tommy Cureton

STAFF REPORT

Warrenton Town Council
Carter Nevill, Mayor
Heather Sutphin, Ward 1
William Semple, Ward 2
Brett Hamby, Ward 3
James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
Paul Mooney, At Large
David McGuire, At Large

Council Meeting Date:	April 11, 2023
Agenda Title:	Health Center Agreement Update
Requested Action:	No Action Needed
Department / Agency Lead:	Human Capital, Kasey Braun
Staff Lead:	Kasey Braun

EXECUTIVE SUMMARY

In March of 2021, Fauquier County Administrator reached out to the Town Manager to request an opportunity to explore the County's Health Clinic move to the Old Visitor Center as well as the Town Participation in the Health Clinic.

In May 2022, the Town of Warrenton and Fauquier County executed a signed lease agreement for the County to rent the Health Clinic.

In September 2022, Town of Warrenton Human Capital Manager Kasey Braun and Fauquier County's Human Capital began discussions on the Wellness Center Agreement.

March 30, 2023, Town of Warrenton and Fauquier County are in discussions regarding the final terms within the Wellness Center Agreement. This agreement will be presented to Town Council once all parties agree with the terms within for further discussion with Town Council.

STAFF RECOMMENDATION

To be discussed upon final contract review.

Service Level/Policy Impact

To be discussed upon final contract review.

Fiscal Impact

To be discussed upon final contract review.

Legal Impact

Town of Warrenton's Town Attorney has been involved in all discussions pertaining to the Lease Agreement and the Wellness Center Agreement.

Office of the Town Manager
Tommy Cureton

STAFF REPORT

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James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
Paul Mooney, At Large
David McGuire, At Large

Council Meeting Date:	April 11th, 2023
Agenda Title:	Town Council Handbook- Ethics Statement
Requested Action:	Provide Feedback to Staff on the Town Council Handbook Draft
Department / Agency Lead:	Town Manager
Staff Lead:	Tommy Cureton

BACKGROUND

At the Town Council Meeting on August 9th, 2016 The Town Council adopted the included Code of Ethics. This adoption was to address how the Town Council would conduct themselves in an ethical manner to earn and maintain the public's full confidence for integrity. The Code of Ethics is adopted for execution by each elected or appointed member of a Town public body, including the Mayor and Town Council Members, the Planning Commission, Board of Zoning Appeals and Architectural Review Board and citizen Committee Members. It includes a statement of affirmation by individual members of each body to sign and date.

Christophe E. Martino, former Interim Town Manager, suggested looking at the State of Virginia's Ethics Statement for a potential replacement of the current Ethics Statement. The Virginia Department of Professional and Occupational Regulation Code of Ethics is as follows.

1. Act with integrity in all relationships.
2. Dedicate our efforts toward earning the respect, trust and confidence of elected and appointed officials, those with whom we work and the public.
3. Promote the well-being of the public and our employees.
4. Perform our jobs in an effective and efficient manner and commit to the highest ideals in the stewardship of public resources.
5. Exercise prudence and integrity in managing the Commonwealth's finances.
6. Provide all reports and information in conformance with applicable laws, regulations and professional standards.
7. Strive for professional excellence by maintaining and enhancing professional knowledge, skills and abilities for our colleagues and ourselves.
8. Strive to provide performance and counsel of the highest quality.
9. Treat all persons in an evenhanded, respectful and courteous manner.
10. Abide by the employee Standards of Conduct issued by the Department of Human Resource Management and related regulations.
11. Hold ourselves accountable for adhering to this Code of Ethics.
12. Not allow conflicts of interest between our professional roles and ourselves.
13. Not use public resources for political purposes or personal gain.
14. Not knowingly sign, subscribe to or permit issuance of any information that contains a misstatement or omits a material fact.
15. Not knowingly conduct or condone any illegal or improper activity by others.

The Town of Leesburg recently overhauled their Ethics, Conduct and Decorum Policy in September of 2021. This document may be of use as the Town begins to consider an updated Ethics Statement.

STAFF RECOMMENDATION

Staff recommends a review of the Town Council Ethics Statement for feedback and adoption at a future Town Council meeting.

Fiscal Impact

There is no additional fiscal impact from the Town Council Handbook

Legal Impact

ATTACHMENTS

1. The Town of Leesburg Ethics, Conduct and Decorum Policy.
2. Background: Code of Ethics Memo 2020.
3. Background: Ethics Statement Draft 2022.
4. Resolution: Ethics Form

Leesburg Town Council

Ethics, Conduct and Decorum Policy

Adopted September 14, 2021

Preamble: The citizens of Leesburg are entitled to fair, ethical and accountable local government. The public should have full confidence that their elected officials:

a) Comply with both the letter and spirit of the laws and policies affecting the operations of government;
b) Are independent, impartial and fair in their judgment and actions;
c) Use their public office for the public good, not for personal gain; and
d) Conduct public deliberations and processes openly, unless required by law to be confidential, with decorum, respect and civility.

Therefore, the members of the Leesburg Town Council shall conduct themselves pursuant to the following ethical standards:

1. **Act in the Public Interest**. Members of Council will work for the common good of the people of Leesburg and not for any private or personal interest, and they will assure fair and equal treatment of all persons, matters and transactions coming before them.

2. **Comply with both the spirit and the letter of the Law and Town Policy**. Members of Council will comply as applicable with the laws of the nation, the Commonwealth of Virginia, Loudoun County and the Town of Leesburg, as well as the procedures and rules adopted by the Town Council in the performance of their public duties. Members of Council must timely report to the Mayor and the Town Manager any violation of law that results with them being charged with a misdemeanor or felony.

3. **Conduct of Members**. The professional and personal conduct of members of Council while exercising their office must avoid the appearance of impropriety. Members shall refrain from abusive conduct, personal charges or verbal attacks upon the character or motives of other members of Council, Boards, Commissions, the staff or public.

4. **Respect for Process**. Members shall perform their duties in accordance with the processes and rules of order established by the Council.

5. **Conduct at Public Meetings**. Members of Council shall prepare themselves for issues to be discussed at legislative sessions, listen courteously and attentively to all public discussions before the body and focus on the business at hand.

6. **Decisions Based on Merit**. Members of Council shall base their decisions on matters before them on the merits and substance of the matter at hand.

7. **Communication**. For adjudicative matters pending before the Council, members will not engage in communication on matters before the Council with each other involving three or more members at the same time outside of an open public meeting or the agenda materials, or with third parties, except as disclosed pursuant to Item 9 below or on the advice of the Town Attorney.

8. **Correspondence.** Members of Council will not use Town stationary or letterhead for personal purposes.

9. **Disclosure and Reporting of Activities.** Members shall publicly disclose substantive information which they may have received from sources outside of the public decision-making process that is relevant to a matter to be considered by the Council, including contracts, re-zonings, special exceptions and other adjudicative matters. Members of Council shall also disclose their attendance at any event paid for or sponsored by any party involved in any adjudicative matter to be considered by the Council. Disclosure should be made at the next regular Council meeting attended by the member. The member should also complete the disclosure form provided by the Clerk.

10. **Conflict of Interest**. Members of Council shall use their best efforts to refrain from creating an appearance of impropriety in their actions and decisions. Members shall not use their official positions to influence government decisions in which they have:
    (a) a material financial interest; or
    (b) an organizational responsibility or personal interest as defined by applicable state law which creates a conflict of interest.

    A member who has a potential conflict of interest regarding a particular decision shall disclose the matter to the Town Attorney and cooperate with the Town Attorney to analyze the potential conflict.

    Members shall disclose investments, interests in real property, sources of income, and gifts as required by state law and update those disclosures as necessary. If a member has a conflict of interest regarding a particular decision, the member will not participate in the decision, nor discuss or comment on the matter in any way.

11. **Gifts and Favors**. Members of Council shall not take any special advantage of services or opportunities for personal gain, by virtue of their public office that is not available to the public in general. They shall refrain from accepting any gifts, favors or promises of future benefits which might compromise their independence of judgment or action or give the appearance of being compromised.

12. **Confidential Information**. Members of Council must maintain the confidentiality of all written materials and verbal information provided to them which is

confidential or privileged, including materials disclosed to them in a closed session. Members will neither disclose confidential information without proper legal authorization, nor use such information to advance their personal, financial or other private interests.

13. **Use of Office or Public Resources**. Members of Council will not knowingly use their office or use public resources which are not available to the public in general (e.g., Town staff time, equipment, supplies or facilities) for private gain or for personal purposes not otherwise authorized by law.

14. **Representation of Private Interests**. Members of Council will not appear on behalf of the private interests of third parties before the Council or any Board, Commission or other proceeding of the Town.

15. **Advocacy**. Members of Council will represent the official policies or positions of the Town to the best of their ability when designated for this purpose. When presenting their individual opinions and positions, members will explicitly state they do not represent the Council or the Town. While Council members have the right to endorse candidates for all elected offices, members will not mention or display endorsements during Council meetings or other official Town meetings.

16. **Policy Role of Members**. Members will respect and adhere to the council-manager structure of the Town of Leesburg's government as outlined in the Leesburg Town Charter and the Town Code. In this structure, the Council determines the policies of the Town with the advice, information and analysis provided by Town staff, as well as input from any applicable Boards, Commissions, and the public. Members of Council will not interfere with the administrative functions of the Town or the professional duties of Town staff or impair the ability of staff to implement Council policy decisions.

17. **Independence of Boards and Commissions**. Members of Council will refrain from using their position to unduly influence the deliberations or outcomes of Board and Commission proceedings.

18. **Positive Work Place Environment**. Members of Council will support the maintenance of a positive and constructive work place environment for Town employees and for citizens and businesses dealing with the Town. Members will in no way create the perception of inappropriate direction to staff.

Conduct and Decorum

The Conduct and Decorum Guidelines are designed to describe the manner in which members of Council should treat one another, Town staff, constituents, and others they come into contact with while representing the Town of Leesburg.

1. **Members of Council's Conduct with Each Other in Public Meetings.**

(a) **Respect the role of the chair in maintaining order**. It is the responsibility of the chair to keep meetings on track and on topic. Members of Council will respect efforts by the chair to focus discussion on current agenda items. If there is disagreement about the agenda or the chair's actions, members will state those objections politely and with reason, following parliamentary procedure.

(b) **Practice civility and decorum in discussions and debate**. Difficult questions, tough challenges to a particular point of view, and criticism of ideas and information will all arise and are legitimate elements of Council discussion. However, members of Council acknowledge that the foregoing types of discussion do not require or justify belligerent, personal, threatening, abusive, or disparaging comments.

(c) **Avoid personal comments that could offend other members**. If a member is personally offended by the remarks of another member, the offended member should make notes of the actual words used and call for a "point of personal privilege" that challenges the other member to justify or apologize for the language used. The chair will maintain control of this discussion.

(d) **Demonstrate effective problem-solving approaches**. Members will use their best efforts to show how individuals with disparate points of view can find common ground and to seek compromise solutions that benefit the community as a whole.

2. **Members of Council's Conduct with the Public in Public Meetings**.

(a) **Be welcoming to speakers and treat them politely.** While questions of clarification may be asked, the member's primary role during public testimony is to listen. Members will not exhibit signs of partiality, prejudice or disrespect toward an individual participating in a public forum.

(b) **Be fair and equitable in allocating public hearing time to individual speakers.** The adopted rules of procedure control limits on speakers during the public comment and public hearing process. Members of Council will not interfere with those established limits unless they absolutely believe that additional time is necessary for the full and fair adjudication of a matter.

(c) **Practice active listening.** Members of Council will be attentive to speakers and try and avoid reading for a long period of time, using an electronic device or gazing around the room while a speaker is communicating to the Council. Members will also try to be conscious of facial expressions, and avoid those that could be perceived negatively by a speaker or the public.

(d) **Ask for clarification, but avoid debate and argument with the public**. Members of Council acknowledge that only the chair – not individual members – can interrupt a speaker during a presentation. Members will use their best efforts to avoid debate or argument with a speaker.

3. **Members of Council's Conduct with Town Staff**.

(a) **Treat all staff as professionals**. Members of Council will use their best efforts to engage in clear, honest communication that respects the abilities, experience, and dignity of each individual staff member.

(b) **Do not disrupt Town staff from their jobs**. Members of Council should not disrupt Town staff while they are in meetings, on the phone, or performing their job functions in order to have their individual needs met. Members will not attend Town staff meetings unless requested by staff.

(c) **Never publicly criticize an individual employee**. Members of Council should never express concerns about the performance of a Town employee in public, to the employee directly, or to the employee's manager. Comments about staff performance should only be made to the Town Manager through private correspondence or conversation.

(d) **Do not get involved in administrative functions**. Members of Council acting in their individual capacity will not attempt to influence Town staff in the course of performing their official duties.

(e) **Do not solicit political support from staff**. Members of Council will not solicit any type of political support from Town staff nor require political support of appointees to boards or commissions. Staff and appointees may, as private citizens with constitutional rights, support political candidates but all such activities must be done away from the workplace.

(f) **No Attorney-Client Relationship**. Members of Council shall not seek to establish an attorney-client relationship with the Town Attorney, including his or her staff and attorneys contracted to work on behalf of the Town. The Town Attorney represents the Town and not individual members.

Brandie Schaeffer
TOWN MANAGER
T(540) 347-1101
bschaeffer@warrentonva.gov

TOWN COUNCIL
H.E. Carter Nevill, Mayor
Renard J. Carlos
Sean M. Polster
Heather D. Sutphin
William T. Semple II
Brett A. Hamby
James N. Hartman III
Kevin T. Carter

TO: Town of Warrenton Town Council Members

FROM Brandie Schaeffer, Town Manager

DATE: June 30, 2020

RE: Code of Ethics Statements

The Town Council adopted the attached Code of Ethics at its meeting on August 9, 2016. The Code addresses how members will conduct themselves in an ethical manner to earn and maintain the public's full confidence for integrity.

The Code of Ethics is adopted for execution by each elected or appointed member of a Town public body, including the Mayor and Town Council Members, the Planning Commission, Board of Zoning Appeals and Architectural Review Board and citizen Committee Members. It includes a statement of affirmation by individual members of each body to sign and date.

Please read the Code of Ethics sign the Member Statement and return it to Town Clerk, Elizabeth Gillie at your earliest convenience. Let me know if you have any questions.

Thank you,

Brandie M. Schaeffer
Town Manager

TOWN MISSION AND VALUES STATEMENTS

Mission: In Cooperation With and For Our Citizens ... The Mayor, Town Council and the Staff of Warrenton are dedicated to providing public safety, economic opportunity, and quality public services in an attractive, well-planned community with historic character for the benefit, enjoyment and accessibility of all.

Values: To Achieve Our Mission, We Strive To. . . Provide high level services in a cost-effective manner; display honesty, respectfulness, and fairness in all relationships; support the health and economic well-being of our citizens and businesses; preserve our historic small-town character; encourage opportunities, services and infrastructure that allow people of all means to live, work and visit here; and address public concerns and opportunities promptly and effectively.

We recognize our Mission can be achieved only by the exchange of information and that through team work we can maintain an environment in which we can maximize our potential.

EXPERIENCE

TOWN OF WARRENTON CODE OF ETHICS

The Town Council adopted the attached Code of Ethics at its meeting on August 9, 2016. The Code addresses how members will conduct themselves in an ethical manner to earn and maintain the public's full confidence for integrity.

The Code of Ethics is adopted for execution by each elected or appointed member of a Town public body, including the Mayor and Town Council Members, the Planning Commission, Board of Zoning Appeals and Architectural Review Board.

Preamble

The citizens and businesses of Town of Warrenton, Virginia, are entitled to have fair, ethical and accountable local government, which has earned the public's full confidence for integrity. In keeping with the Town of Warrenton's Commitment to Excellence, the effective functioning of democratic government therefore requires that public officials, both elected and appointed, comply with both the letter and spirit of the laws and policies affecting the operations of government; that public officials be independent, impartial and fair in their judgment and actions; that public office be used for the public good, not for personal gain; and that public deliberations and processes be conducted openly, unless legally confidential, in an atmosphere of respect and civility.

To this end, the Town of Warrenton Town Council has adopted this Code of Ethics for members of the Council and of the Town's boards, commissions and committees to assure public confidence in the integrity of local government and its effective and fair operation.

1. Act in the Public Interest

Recognizing that stewardship of the public interest must be their primary concern, members will work for the common good of the people of the Town of Warrenton and not for any private or personal interest, and they will assure fair and equal treatment of all persons, claims, and transactions coming before the Town of Warrenton Town Council, boards, commissions, and committees.

2. Conduct of Members

The professional and personal conduct of members must be above reproach and avoid even the appearance of impropriety. Members shall refrain from abusive conduct, personal charges or verbal attacks upon the character or motives of other members of the Town Council, boards, commissions, and committees, the staff or public.

EXPERIENCE

3. Respect for Process

   Members shall perform their duties in accordance with the processes and rules of order established by the Town Council and boards, committees, and commissions governing the deliberation of public policy issues, meaningful involvement of the public, and implementation of policy decisions of the Town Council by Town staff.

4. Conduct of Public Meetings

   Members shall prepare themselves for public issues; listen courteously and attentively to all public discussions before the body; and focus on the business at hand. They shall refrain from interrupting other speakers; making personal comments not germane to the business of the body; or otherwise interfering with the orderly conduct of meetings.

5. Decisions Based on Merit

   Members shall base their decisions on the merits and substance of the matter at hand, rather than on unrelated considerations.

6. Communication

   Members shall publicly share substantive information that is relevant to a matter under consideration by the Town Council or boards, committees and commissions, which they may have received from sources outside of the public decision-making process.

7. Conflict of Interest

   In order to assure their independence and impartiality on behalf of the common good, members shall not use their official positions to influence government decisions in which they have a material financial interest, or where they have an organizational responsibility or personal relationship that may give the appearance of a conflict of interest.

   In accordance with the law, members shall disclose investments, interests in real property, sources of income, and gifts; and they shall abstain from participating in deliberations and decision-making where conflicts may exist.

8. Gifts and Favors

Members shall not take any special advantage of services or opportunities for personal gain, by virtue of their public office, which are not available to the public in general. They shall refrain from accepting any gifts, favors or promises of future benefits which might compromise their independence of judgment or action or give the appearance of being compromised.

9. Confidential Information

Members shall respect the confidentiality of information concerning the property, personnel or affairs of the Town. They shall neither disclose confidential information without proper legal authorization, nor use such information to advance their personal, financial or other private interests.

10. Use of Public Resources

Members shall not use public resources that are not available to the public in general, such as Town staff time, equipment, supplies or facilities, for private gain or personal purposes.

11. Representation of Private Interests

In keeping with their role as stewards of the public interest, members of the Council shall not appear on behalf of the private interests of third parties before the Town Council or any board, committee, commission or proceeding of the Town, nor shall members of boards, committees or commissions appear before their own bodies or before the Town Council on behalf of the private interests of third parties on matters related to the areas of service of their bodies.

12. Advocacy

Members shall represent the official policies or positions of the Town Council, boards, commissions or committees to the best of their ability when designated as delegates for this purpose. When presenting their individual opinions and positions, members shall explicitly state they do not represent their body or the Town of Warrenton, nor will they allow the inference that they do.

13. Policy Role of Members

The Town Council determines the policies of the Town with the advice, information and analysis provided by the public, boards, commissions, and committees, and Town staff. The Town Council delegates authority for the administration of the Town to the Town Manager.

Members therefore shall not interfere with the administrative functions of the Town or the professional duties of Town staff; nor shall they impair the ability of staff to implement Council policy decisions.

In order to prioritize staff time, Members shall not cause Town staff to spend more than one hour of time on any project without the specific approval of all Council Members in a majority vote in an open meeting, unless such time is the result of a closed session discussion involving duly authorized projects such as work on litigation, the sale or purchase of real property, etc. Any project requiring more than one hour by staff shall be brought to the attention of the Town Manager and Mayor who shall place the project for discussion upon the next Town Council meeting's agenda.

14. Independence of Board and Commissions

Because of the value of the independent advice of boards, committees and commissions to the public decision-making process, members of the Town Council shall refrain from using their positions to unduly influence the deliberations or outcomes of board, committee or commission proceedings.

15. Positive Work Place Environment

Members shall support the maintenance of a positive and constructive work place environment for Town employees and for citizens and businesses dealing with the Town. Members shall recognize their special role in dealings with Town employees and in no way create the perception of inappropriate direction to staff.

16. Implementation

As an expression of the standards of conduct for members expected by the Town, the Town of Warrenton Code of Ethics is intended to be self-enforcing. It therefore becomes most effective when members are thoroughly familiar with it and embrace its provisions.

For this reason, ethical standards shall be included in the regular orientations for candidates for the Town Council, applicants to boards, committees and commissions, and newly elected and appointed officials. Members entering office shall sign a statement affirming they have read and understood the Town of Warrenton Code of Ethics. In addition, the Town Council, boards, committees and commissions, shall annually review the Code of Ethics and the Town Council shall consider recommendations from boards, committees and commissions to update it as necessary.

17. Compliance and Enforcement

The Town of Warrenton Code of Ethics expresses standards of ethical conduct expected of members of the Town Council, boards, committees and commissions. Members themselves have the primary responsibility to assure that ethical standards are understood and met, and that the public can continue to have full confidence in the integrity of government.

The chairs of boards, committees and commissions and the Mayor have the additional responsibility to intervene when actions of members that appear to be in violation of the Code of Ethics are brought to their attention.

The Town Council may impose sanctions on members whose conduct does not comply with the Town's ethical standards, such as reprimand, formal censure, loss of seniority or committee assignment, or budget restriction. Where allowed by law, the Town Council also may remove members of Town-appointed boards, committees and commissions from office.

A violation of this Code of Ethics shall not be considered a basis for challenging the validity of a Town Council, board, and committee or commission decision.

A RESOLUTION TO ADOPT UPDATED MISSION AND VALUES STATEMENTS AND CODE OF ETHICS FOR THE MEMBERS OF THE WARRENTON TOWN COUNCIL AND FOR THE MEMBERS OF ALL BOARDS, COMMITTEES AND COMMISSIONS APPOINTED BY THE TOWN COUNCIL

WHEREAS, the Town Council has determined that the adoption of a Mission and Values Statements and Code of Ethics for its members and the members of all Council-appointed boards, committees and commissions will assist in achieving these ends; and

WHEREAS, the citizens and businesses of the Town of Warrenton are entitled to have fair, ethical and accountable local government which has earned the public's full confidence; and

WHEREAS, in keeping with Town Council's commitment to excellence, all public officials, both elected and appointed, must comply with both the letter and spirit of the laws and policies affecting the operation of government; and

WHEREAS, all public officials, both elected and appointed, are required to be impartial and fair in their judgment and actions and ensure that public office is used for the public good; and; now therefore, be it

RESOLVED by the Town Council 14th day of July, 2022 that the following Mission and Value Statements and Code of Ethics is hereby adopted.

Model of Excellence
Town of Warrenton Town Council, Boards, Committees and Commissions

MEMBER STATEMENT

As a member of the Town Council, or of a Town of Warrenton board, committee or commission, I agree to uphold the Code of Ethics for elected and appointed officials adopted by the Town and conduct myself by the following model of excellence. I will:

- Recognize the worth of individual members and appreciate their individual talents, perspectives and contributions;
- Help create an atmosphere of respect and civility where individual members, Town staff and the public are free to express their ideas and work to their full potential;
- Conduct my personal and public affairs with honesty, integrity, fairness and respect for others;
- Respect the dignity and privacy of individuals and organizations;
- Keep the common good as my highest purpose and focus on achieving constructive solutions for the public benefit;
- Avoid and discourage conduct which is divisive or harmful to the best interests of the Town of Warrenton;
- Treat all people with whom I interact in the manner I wish to be treated;

I affirm that I have read and understand the Town of Warrenton Code of Ethics.

Name (printed): _____

Signature: _____

Date: _____

April 11, 2023
Town Council
Regular Meeting
Res. No.

A RESOLUTION TO ADOPT UPDATED MISSION AND VALUES STATEMENTS AND CODE OF ETHICS FOR THE MEMBERS OF THE WARRENTON TOWN COUNCIL AND FOR THE MEMBERS OF ALL BOARDS, COMMITTEES AND COMMISSIONS APPOINTED BY THE TOWN COUNCIL

WHEREAS, Warrenton, VA (Hereinafter "the Town") is a municipal corporation located within the County of Fauquier; and

WHEREAS, the Town Council has determined that the adoption of a Mission and Values Statements and Code of Ethics for its members and the members of all Council-appointed boards, committees and commissions will assist in achieving these ends; and

WHEREAS, the citizens and businesses of the Town of Warrenton are entitled to have fair, ethical and accountable local government which has earned the public's full confidence; and

WHEREAS, in keeping with Town Council's commitment to excellence, all public officials, both elected and appointed, must comply with both the letter and spirit of the laws and policies affecting the operation of government; and

WHEREAS, all public officials, both elected and appointed, are required to be impartial and fair in their judgment and actions and ensure that public office is used for the public good; and

NOW, THEREFORE, BE IT RESOLVED that the Warrenton Town Council Hereby is resolving to adopt the updated Mission and Values Statements and Code of Ethics for the members of the Warrenton Town Council and for the members of all boards, committees and commissions appointed by the Town Council

ATTACHMENT: Code of Ethics

Votes:
Ayes:
Nays:
Absent from Vote:
Absent from Meeting:

For Information:
Town Clerk

ATTEST: _____
Town Recorder

Office of the Town Manager
Tommy Cureton

STAFF REPORT

Warrenton Town Council
Carter Nevill, Mayor
Heather Sutphin, Ward 1
William Semple, Ward 2
Brett Hamby, Ward 3
James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
Paul Mooney, At Large
David McGuire, At Large

Council Meeting Date:	April 11th, 2023
Agenda Title:	Town Council Handbook- Biannual Goals
Requested Action:	Provide Feedback to Staff on the Town Council Handbook Draft
Department / Agency Lead:	Town Manager
Staff Lead:	Tommy Cureton

BACKGROUND

In conjunction with Plan Warrenton 2040 and the biannual organizational meeting. The Warrenton Town Council has historically adopted biannual goals to help direct staff to further the goals of the Town of Warrenton.

WARRENTON TOWN COUNCIL

2035 VISION STRATEGIC

PLAN

In the year 2035, Warrenton is an innovative town where history and heritage are respected and where people and their involvement matter. Warrenton's inclusiveness and sense of community foster empowerment in each resident. Its unique character and charm attract and nurture a wide variety of people and businesses. Warrenton is the heart of an expanded community where arts and entertainment enrich the quality of life and bring people together. Our environmental stewardship assures Warrenton's future as a healthy and sustainable town.

Warrenton thrives in 2035
by:

Honoring People

Celebrating Community Spirit

Enriching Lives through Arts and Entertainment

Championing Business and Technology

Cultivating a Sustainable Environment

STAFF RECOMMENDATION

Staff recommends a review of the Town Council Biannual goals for feedback and adoption at a future Town Council meeting.

Fiscal Impact

There is no additional fiscal impact from the Town Council Handbook

Legal Impact

ATTACHMENTS

Town of Warrenton Biannual FY24-FY25 Strategic Plan

Mission Statement

In Cooperation With And For Our Citizens...

...The Mayor, Town Council and the Staff of Warrenton are dedicated to providing public safety, economic opportunity, and quality public services in an attractive, well-planned community with historic character for the benefit, enjoyment and accessibility of all.

Vision & Value Statement

Provide high level services in a cost-effective manner; display honesty, respectfulness, and fairness in all relationships; support the health and economic well-being of our citizens and businesses; preserve our historic small-town character; encourage opportunities, services and infrastructure that allow people of all means to live, work and visit here; and address public concerns and opportunities promptly and effectively.

We recognize our Mission can be achieved only by the exchange of information and that through teamwork we can maintain an environment in which we can maximize our potential.

Strategic Plan Goals and Focus Areas:

Goal 1: Resiliency

Goal Statement: Identify key actions and initiatives that will protect and promote a successful future for Warrenton in the areas of financial and workforce resources.

- Financial
    - Objective 1: Review current fiscal policies to determine if they are in the best interest of financial resiliency for Town operations.
        - Action Strategy: Following review, bring forward recommended policy changes for Council review.
    - Objective 2: Create an economic development marketing strategy that includes a detailed retail retention and recruitment strategy.
        - Action Strategy: Evaluate the ability to hire an Economic Development Manager and Communications Manager to support this objective and bring it to fruition.
- Workforce
    - Objective 1: Conduct a Compensation and Classification Study for all Town Staff.
        - Action Strategy: Report to Council the details and recommendations associated with the study conducted so that they may decide upon the best way to address identified weaknesses in the current structure.

DRAFT

    - Objective 2: Conduct an Organizational Study of all town departments.
        - Action Strategy: Report to Council the details and recommendations associated with the study conducted so that they may decide upon the best way to address identified weaknesses in the current structure.

Goal 2: Preparedness

Goal Statement: Identifying key actions and initiatives that will protect and promote a successful future for Warrenton in the areas of technology and utility investments.

- Technology
    - Objective 1: Implement infrastructure improvements that benefit town-owned community facilities.
        - Action Strategy: Evaluate our current IT infrastructure and initiate the process of addressing deferred maintenance.
- Utilities
    - Objective 1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long term residential and commercial growth.
        - Action Strategy: Utilize the Capital Improvement Program to address deferred maintenance issues.
    - Objective 2: Implement robust maintenance schedules on community facilities to extend the life of investments.
        - Action Strategy: Develop a facility master plan for Town facilities to determine viable maintenance schedules that support their longevity.

DRAFT

Office of the Town Manager
Tommy Cureton

STAFF REPORT

Warrenton Town Council
Carter Nevill, Mayor
Heather Sutphin, Ward 1
William Semple, Ward 2
Brett Hamby, Ward 3
James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
Paul Mooney, At Large
David McGuire, At Large

Council Meeting Date:	April 11th, 2023
Agenda Title:	Initial Presentation of the Fiscal Year 2023-2024 Annual Budget
Requested Action:	Information only
Department / Agency Lead:	Finance
Staff Lead:	Stephanie Miller

EXECUTIVE SUMMARY

The budget is one of the most important tools that we use to plan the improvements and continued service delivery that make the Town of Warrenton a great place to live. The Town Council received the Fiscal Year 2024 Proposed Budget on Friday, March 31st, 2023. The proposed budget has been developed in support of the Council's mission, values, and long-term vision for the Town. During the last six months, Town staff have continued to align our activities with Plan Warrenton 2040 in furtherance of our commitment to delivering quality services to the community.

The total proposed budget for FY 2024 is $41.2 million to fund governmental and utility operations, and investment in the Town's capital infrastructure. This is an increase of $10 million over the FY 2023 budget. The bulk of this change is the capital program, which increased by $9.1 million. The operating increase across all funds is $919,607, or 3.7%. The General Fund operating increase is $788,552, or 4.3% compared to FY23.

HIGHLIGHTS

- Elimination of Motor Vehicle License Tax: The budget proposes to eliminate the Motor Vehicle License Tax. This is a $25 per vehicle tax that is assessed annually and is not subject to proration. Many taxpayers receive a bill from the Town that only includes this fee, since we continue to offer 100% tax relief on vehicles valued less than $20,000.
    - This is offset by an increase in the personal property tax rate from $1.00 to $1.50 per $100 of assessed value to produce neutral revenue. If this change is adopted, many taxpayers who own older vehicles will not receive a personal property tax bill from the Town.
- Internal Service Funds: To enhance transparency, we have dissolved the internal service funds – Information Technology and Fleet (formerly Motor Pool). These are now departments within the General Fund. The Water and Sewer Fund and the Stormwater Management Fund will transfer funds to the General Fund to account for the services provided to their respective functions. The change may distort some of the year over year comparisons in this first year. We have added footnotes to assist in understanding the impact.
- Capital Improvement Program: The Draft 2024-2029 Capital Improvement Program totals $13.8 million for FY 2024. This includes $7.9 million for General Fund projects, $5 million for Water and Sewer projects, and $0.9 million for Stormwater projects. We have reviewed the capital program with our financial advisors. The Town has the capacity to issue debt to support these

intergenerational projects and those issuances will be brought forward to Council as the need for the funding approaches. There is no debt proposed in the FY24 budget; however, debt will need to be issued in the future to support the capital program.

- Water and Sewer Rates: The Town engaged the services of a consultant to conduct a rate study update due to the realignment of the capital program and inflationary concerns. The preliminary results of the rate study have been incorporated. An average monthly In-Town residential bill (based on 3,000 gallons of consumption) will increase from $36.19 to $43.03. The model assumes the issuance of debt in future years to support the system's capital needs. We continue to work with the consultant and our financial advisors to refine the model and will have a formal presentation at the May work session.
- Human Capital
    - Classification and Compensation: At the fiscal retreat, Council received the results of the Classification and Compensation Study. The budget includes the recommended 10% across the board adjustment to the pay of current employees to advance them to the correct range on the new pay scale. The last time that a compensation study was undertaken and partially implemented was 2015, so the adjustment is long overdue. The total impact of this adjustment is $941,426.
    - Merit Program: Another recommendation discussed during the retreat was a modification in the timing of merit increases. Previously, merit increases and cost-of-living (COLA) adjustments were provided on July 1. The COLA will remain on July 1 and the merit will be implemented each year on January 1. The proposed budget includes a proposed merit range of 0-3% with a total impact of $135,644.
    - New positions: The proposed budget includes the addition of seven positions and the upgrade to full-time of four existing part-time Maintenance Workers. The new positions are:
        - Communications Manager
        - Network Engineer
        - Human Capital Generalist
        - Deputy Town Manager
        - Economic Development Manager
        - Building Official
        - Fitness Supervisor

STAFF RECOMMENDATION

Staff will provide a presentation on the proposed budget with suggested dates and topics for additional work sessions.

Service Level/Policy Impact

The proposed budget includes several new positions in support of the Town's mission, vision, and values.

Fiscal Impact

The total proposed budget for FY 2024 is $41.2 million to fund governmental and utility operations, and investment in the Town's capital infrastructure.

Legal Impact

- Town Code Section 15-1 provides that tax rates must be set by May 14th.
- Code of Virginia Section 15.2-2503 requires that the local governing body approve the budget no later than the date on which the fiscal year begins.

ATTACHMENTS

1. FY 2024 Budget
2. FY 2024 Capital Improvement Program



TOWN OF WARRENTON, VIRGINIA

Fiscal Year 2024 Proposed Budget

OFFICE OF THE TOWN MANAGER
21 Main Street, Warrenton, Virginia 20

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The Town of Warrenton
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Warrenton, VA 20188
P (540) 347-1101
F (540) 349-2414

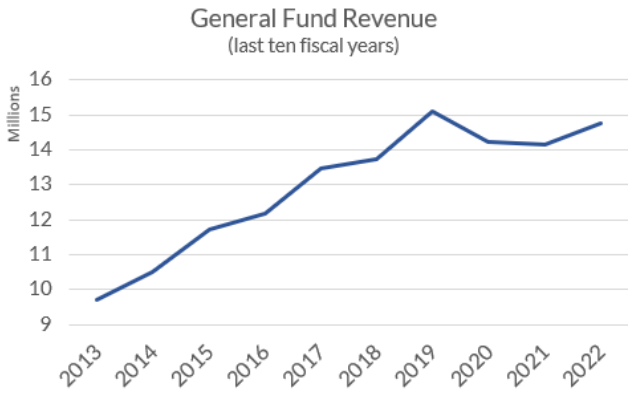
March 31, 2023

Honorable Mayor, Members of Town Council, and Town Residents,

I am pleased to present the Fiscal Year 2024 Proposed Budget, which has been developed in support of the Council's mission, values, and long-term vision for the Town. During the last six months, Town staff have continued to align our activities with Plan Warrenton 2040 in furtherance of our commitment to delivering quality services to the community.

The proposed budget represents a balancing act between addressing inflationary pressures while acknowledging the lingering economic impact of the pandemic. Projections for Fiscal Year 2023 reflect a positive net change in fund balance; however, this is largely thanks to the use of ARPA funding. Federal funding sources have supported communities across the country through the pandemic but will not be an ongoing factor in our balancing of the budget.

While the Town's current revenue sources have demonstrated resilience, the Town's tax rate structure is heavily dependent upon economically sensitive sources. The chart to the right removes Federal stimulus funding to show the trend of regular revenue sources upon which the Town may rely.



Resiliency is a primary focus for the Town, recognizing our core mission to deliver quality, high-level services to Town residents. The Town Council held a Fiscal Retreat on February 25, 2023, to review the Town's financial condition and trends, receive preliminary results of the Classification and Compensation Study, and to preview the proposed 2024-2029 Capital Improvement Program. The data presented showed that the Town has capacity to address its human capital needs and to provide a balance of cash and debt funding in support of the Town's infrastructure and capital requirements. The proposed budget addresses those needs.

The total proposed budget for FY 2024 is $41.2 million to fund governmental and utility operations, and investment in the Town's capital infrastructure. This is an increase of $10 million over the FY 2023 budget. The bulk of this change is the capital program, which increased by $9.1 million. The operating increase across all funds is $919,607, or 3.7%. The General Fund operating increase is $788,552, or 4.3% compared to FY23.

HIGHLIGHTS

- Elimination of Motor Vehicle License Tax: The budget proposes to eliminate the Motor Vehicle License Tax. This is a $25 per vehicle tax that is assessed annually and is not subject to proration. Many taxpayers receive a bill from the Town that only includes this fee, since we continue to offer 100% tax relief on vehicles valued less than $20,000.
    - This is offset by an **increase in the personal property tax rate from $1.00 to $1.50** per $100 of assessed value to produce neutral revenue. If this change is adopted, many taxpayers who own older vehicles will not receive a personal property tax bill from the Town.
- Internal Service Funds: To enhance transparency, we have dissolved the internal service funds – Information Technology and Fleet (formerly Motor Pool). These are now departments within the General Fund. The Water and Sewer Fund and the Stormwater Management Fund will transfer funds to the General Fund to account for the services provided to their respective functions. The change may distort some of the year over year comparisons in this first year. We have added footnotes to assist in understanding the impact.
- Capital Improvement Program: The Draft 2024-2029 Capital Improvement Program totals $13.8 million for FY 2024. This includes $7.9 million for General Fund projects, $5 million for Water and Sewer projects, and $0.9 million for Stormwater projects. We have reviewed the capital program with our financial advisors. The Town has the capacity to issue debt to support these intergenerational projects and those issuances will be brought forward to Council as the need for the funding approaches. There is no debt proposed in the FY24 budget; however, debt will need to be issued in the future to support the capital program.
- Water and Sewer Rates: The Town engaged the services of a consultant to conduct a rate study update due to the realignment of the capital program and inflationary concerns. The preliminary results of the rate study have been incorporated. **An average monthly In-Town residential bill (based on 3,000 gallons of consumption) will increase from $36.19 to $43.03.** The model assumes the issuance of debt in future years to support the system's capital needs. We continue to work with the consultant and our financial advisors to refine the model and will have a formal presentation at the May work session.
- Human Capital:
    - Classification and Compensation: At the fiscal retreat, Council received the results of the Classification and Compensation Study. The budget includes the recommended 10% across the board adjustment to the pay of current employees to advance them to the correct range on the new pay scale. The last time that a compensation study was

undertaken and partially implemented was 2015, so the adjustment is long overdue. The total impact of this adjustment is $941,426.

- Merit Program: Another recommendation discussed during the retreat was a modification in the timing of merit increases. Previously, merit increases and cost-of-living (COLA) adjustments were provided on July 1. The merit will now be implemented each year on January 1. The proposed budget includes a proposed merit range of 0-3% with a total impact of $135,644.
- New positions: The proposed budget includes the addition of seven positions and the upgrade to full-time of four existing part-time Maintenance Workers. The new positions are:
    - Communications Manager
    - Network Engineer
    - Human Capital Generalist
    - Deputy Town Manager
    - Economic Development Manager
    - Building Official
    - Fitness Supervisor

The budget is one of the most important tools that we use to plan the improvements and continued service delivery that make the Town of Warrenton a great place to live. I would like to thank the Council for the opportunity to serve in this capacity and for their vision and support of Town staff in our endeavors. I look forward to our collaboration as we work together to produce the best budget possible.

Sincerely,

Thomas L. Cureton

Tommy Cureton, MS, CPRP, CPP
Acting Town Manager

COMBINED BUDGET SUMMARY

The following provides a summary of the budget for Fiscal Year 2023-2024 across all appropriated funds compared to the budget for Fiscal Year 2022-2023. Greater detail is provided for the General Fund, followed by summary totals for the other funds. Further detail is provided throughout the document.

TOTAL ESTIMATED REVENUE ALL FUNDS

	Revenue/Sources	FY 2023 Adopted	FY 2024 Proposed	Variance ($)	Variance (%)
GENERAL FUND	General Property Taxes	$1,449,235	$1,871,670	422,435	29%
	Other Local Taxes	9,675,138	11,113,121	1,437,983	15%
	Permits & Fees	328,065	288,064	(40,001)	-12%
	Fines & Forfeitures	139,871	77,500	(62,371)	-45%
	Use of Money/Property	128,257	500,000	371,743	290%
	Charges for Services	760,877	1,090,439	329,562	43%
	Miscellaneous Revenue	319,771	221,633	(98,138)	-31%
	State Revenue	2,971,638	2,971,638	-	-
	Transfers in	-	539,913	539,913	-
	Bond proceeds	200,000	-	(200,000)	-100%
	Use of Fund Balance	440,232	4,378,808	3,938,576	895%
	GENERAL FUND TOTAL	**$16,413,084**	**$23,052,786**	**6,639,702**	**40%**
OTHER FUNDS	Capital Projects	$50,000	$2,770,359	2,720,359	5441%
	General Asset Replacement	150,000	1,646,350	1,496,350	998%
	Water & Sewer Operating	6,596,935	8,082,832	1,485,897	23%
	Water & Sewer Capital	4,111,102	5,466,700	1,355,598	33%
	Stormwater Management	1,957,867	1,479,428	(478,439)	-24%
	Motor Pool	640,963	-	(640,963)	-100%
	Information Technology	1,638,011	-	(1,638,011)	-100%
	ARPA Fund	2,101,642	3,269,910	1,168,268	56%
	OTHER FUNDS TOTAL	**$17,246,520**	**$22,715,579**	**5,469,059**	**32%**
	TOTAL ALL FUNDS	$33,659,604	$45,768,365	$12,108,761	36%
	LESS TRANSFERS	(2,478,974)	(4,416,709)	(1,937,735)	78%
	TOTAL ESTIMATED REVENUES	**$31,180,630**	**$41,351,656**	**$10,171,026**	**33%**

TOTAL APPROPRIATIONS ALL FUNDS

	Expenditures/Uses	FY 2023 Adopted	FY 2024 Proposed	Variance ($)	Variance (%)
GENERAL FUND	General Government	$2,157,328	$4,764,031	2,606,703	121%
	Public Safety	4,255,790	3,791,492	(464,298)	-11%
	Public Works	4,568,483	5,547,571	979,088	21%
	Parks & Recreation	2,608,455	2,466,871	(141,584)	-5%
	Community Development	1,346,411	1,400,225	53,814	4%
	Contributions	68,354	58,954	(9,400)	-14%
	Nondepartmental	352,645	389,666	37,021	10%
	Debt Service	855,618	824,238	(31,380)	-4%
	Transfers out	200,000	3,809,738	3,609,738	1805%
	GENERAL FUND TOTAL	$16,413,084	$23,052,786	6,639,702	40%
OTHER FUNDS	Capital Projects	$50,000	$2,770,359	2,720,359	5441%
	General Asset Replacement	150,000	1,646,350	1,496,350	998%
	Water & Sewer Operating	6,596,935	8,082,832	1,485,897	23%
	Water & Sewer Capital	4,111,102	5,466,700	1,355,598	33%
	Stormwater Management	1,957,867	1,479,428	(478,439)	-24%
	Motor Pool	640,963	-	(640,963)	-100%
	Information Technology	1,638,011	-	(1,638,011)	-100%
	ARPA Fund	2,101,642	3,269,910	1,168,268	56%
	OTHER FUNDS TOTAL	$17,246,520	$22,715,579	5,469,059	32%
	TOTAL ALL FUNDS	$33,659,604	$45,768,365	$12,108,761	36%
	LESS TRANSFERS	(2,478,974)	(4,416,709)	(1,937,735)	78%
	TOTAL ESTIMATED APPROPRIATIONS	$31,180,630	$41,351,656	$10,171,026	33%

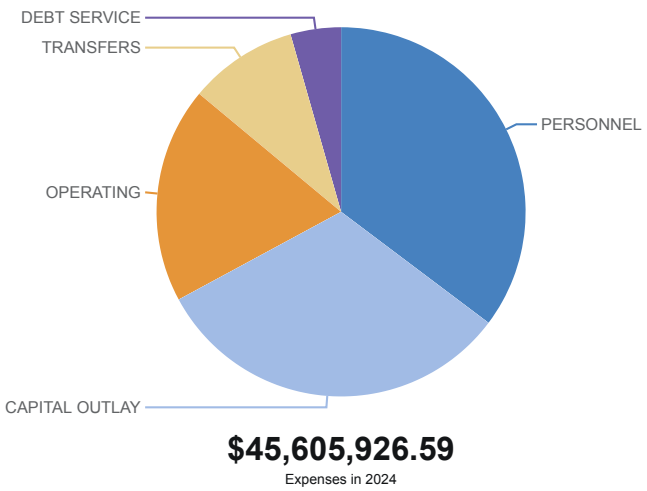
INTRODUCTION

PERSONNEL & COMPENSATION SUMMARY

The Town of Warrenton views its workforce as the most valuable asset in creating a vibrant community and delivering quality services to taxpayers. The Town completed an update to its classification and compensation system in FY23. The primary goals of the study are attracting and retaining employees and ensuring employee satisfaction. The Town is currently conducting an organizational staffing study.

FY24 EXPENDITURES BY CATEGORY

Data Updated Mar 30, 2023, 12:19 PM



HIGHLIGHTS OF EXPENSES RELATED TO PERSONNEL

During the Fiscal Retreat held on March 25, 2023, the Town Council received the results of the recently completed classification and compensation study. Prior to this study, the last classification and compensation adjustment was done in 2015. Additionally, a cost-of-living adjustment was included in only 2 of the last 8 budget cycles. As such, the compensation system has lagged behind those of our peers for many years. The FY24 budget programs the recommended 10% classification and compensation increase to ensure that all employees are on the new pay scale.

A merit increase of up to an additional 3% (based on the results of their performance evaluation) has been budgeted for employees with an effective date of January 1. The merit program partially assists in addressing compression but periodic studies are necessary to fully correct the impact of compression over time.

Health Insurance is always a concern for both employees and employers. The Town is fully insured with The Local Choice (TLC), a pooled program of local governments administered by the Virginia Department of Human Resource Management. The Town's renewal for FY24 premiums reflects a 0% change. The FY24 cost for health insurance coverage is $1,809,883 across all funds.

Full-time employees accrue annual and sick leave on a monthly basis. Annual leave is capped at a maximum number of hours based on years of service. Employees are eligible for a leave payout when they leave Town employment in good standing with the Town and provide at least two weeks' notice. The expense associated with leave payouts is typically absorbed by salary and benefit savings while attempting to hire a replacement.

The Town is a member of the Virginia Retirement System (VRS), which provides a retirement benefit and group life insurance coverage. All full-time employees are covered by the retirement plan and are required to contribute 5% of their salary to the plan. The Town's rates are set on a biennial basis, based on an actuarial report commissioned by VRS. Group Life Insurance premiums are paid in full by the Town. The Town's retirement contribution rate for FY24 is 10.55% and is budgeted at $1,094,014. The group life insurance rate is 1.34% and accounts for $138,955. The Town is also required to pay for short and long-term disability coverage for employees who are covered under the Hybrid VRS plan (those hired after January 1, 2014). This coverage is budgeted at $34,379 for FY24.

The Federal Insurance Contributions Act (FICA) requires the Town to pay a share of Social Security and Medicare taxes for employees. The current rate for Social Security is 6.20% of wages; for Medicare, the rate is 1.45%. For FY24, FICA is estimated to cost the Town $869,530.

FULL-TIME EQUIVALENTS

The following tables show changes in positions that are included in the FY 2024 Budget.

NEW POSITIONS

FUND	POSITION	DEPARTMENT	NET COST
General Fund	Maintenance Workers (4)	Public works	$163,626

Note: the above table shows existing part-time positions that will be upgraded to full-time and absorb more duties.

UPGRADED POSITIONS

FUND	POSITION	DEPARTMENT	NOTES

POSITIONS ELIMINATED

FUND	POSITION	DEPARTMENT	NOTES

The following table shows positions that have been requested in the FY 2024 Budget.

POSITIONS ADDED

FUND	POSITION	DEPARTMENT	TOTAL COST
General Fund	Communications Manager	Communications	$97,770
General Fund	Network Engineer	Information Technology	$124,433
General Fund	Human Capital Generalist	Human Capital	$106,464
General Fund	Deputy Town Manager	Executive	$209,741
General Fund	Economic Development Manager	Community Development	$160,164
General Fund	Building Official	Community Development	$135,201
General Fund	Fitness Supervisor	Parks & Recreation	$72,314
	Computer equipment cost per position = $6,604		$46,228
		Total cost	$952,315

- Per Virginia Code, every local building department shall have a building official as the executive official in charge of the department. This function is currently performed by the Director of Public Works and Public Utilities. The addition of this position will allow for proper alignment of the position within the Department of Community Development.
- The Economic Development Manager has been restored but will report to the Director of Community Development instead of the Town Manager.
- The Deputy Town Manager position functioned well during the past eight months and has been added to enhance the management function.
- The Communications Manager was added to fill an identified need, as the functions are currently being performed by others.
- A Human Capital Generalist was added to perform the daily administrative functions for the Human Capital Department.
- Within the Information Technology department, a Network Engineer was added to aid in supporting the Town's network and the execution of the IT strategic plan. This position is part of the recommendation from an analysis of the Town's information technology function.
- A Fitness Supervisor was added in the Parks and Recreation department to assist with various programs at the WARF.

HEADCOUNT BY DEPARTMENT

The following document shows all full-time and part-time positions for every department and division for the Town of Warrenton. Allocations and Full Time Equivalents are shown in the subsequent tables.

PERSONNEL	FY23 Budget	FY24 Budget	Change
LEGISLATIVE			
Town Clerk	1	1	-
TOTAL FULL-TIME PERSONNEL	**1**	**1**	**0**
TOWN MANAGER			
Town Manager	1	1	-
Deputy Town Manager	-	1	1
Executive Assistant	1	1	-
TOTAL FULL-TIME PERSONNEL	**2**	**3**	**1**
HUMAN CAPITAL			
Human Capital Manager	1	1	-
Human Capital Generalist	-	1	1
TOTAL FULL-TIME PERSONNEL	**1**	**2**	**1**
ECONOMIC DEVELOPMENT			
Economic Development Manager	-	1	1
TOTAL FULL-TIME PERSONNEL	**0**	**1**	**1**
COMMUNICATIONS			
Communications Manager	-	1	1
Marketing Coordinator	-	1	1
TOTAL FULL-TIME PERSONNEL	**0**	**2**	**2**
EMERGENCY SERVICES/ RISK MANAGEMENT			
Emergency Services/Risk Manager	1	1	-
TOTAL FULL-TIME PERSONNEL	**1**	**1**	**-**
FINANCE & PROCUREMENT			
Director of Finance	1	1	-
Revenue & Collections Manager	1	1	-
Account Coordinator, *Tax Administrator*	1	1	-
Account Coordinator, *Payroll*	1	1	-
Account Coordinator, *A/P*	1	1	-
Budget Manager	1	1	-
Accounting Manager	-	1	1
Procurement Coordinator	1	1	-
Customer Service Representative	2	2	-
Financial Coordinator (ARPA-funded)	1	1	-
TOTAL FULL-TIME PERSONNEL	**10**	**11**	
PART-TIME PERSONNEL			
Customer Service Representative	1	1	-
TOTAL PART-TIME PERSONNEL	**1**	**1**	**-**
POLICE DEPARTMENT			
Chief of Police	1	1	-
Deputy Chief	1	1	-
Police Lieutenant	2	2	-

Police Corporal	9	8	(1)
Police Sergeant	5	4	(1)
Police Officer	12	13	1
Sr. Administrative Assistant	1	1	-
Records Clerk	1	1	-
TOTAL FULL-TIME PERSONNEL	**32**	**31**	**(1)**
PART-TIME PERSONNEL			
Accreditation Manager	1	2	1
Parking Enforcement Officer	1	1	-
Intern	2	-	(2)
TOTAL PART-TIME PERSONNEL	**4**	**3**	**(1)**
PUBLIC WORKS ADMINISTRATION			
Director of Public Works & Utilities	1	1	-
Assistant Director, Public Works	-	1	1
PW/PU Superintendent	1	-	(1)
Chief Equipment Mechanic/Facilities Manager	1	1	-
Senior Administrative Assistant	1	2	1
TOTAL FULL-TIME PERSONNEL	**4**	**5**	**1**
PUBLIC WORKS STREETS MAINTENANCE			
Senior Crew Supervisor	2	2	-
Maintenance Worker	4	8	4
Motor Equipment Operator 1	5	5	-
Motor Equipment Operator 2	2	1	(1)
Motor Equipment Operator 3	-	1	1
TOTAL FULL-TIME PERSONNEL	**13**	**17**	**4**
PART-TIME PERSONNEL			
Maintenance Worker *Seasonal*	2	-	(2)
Maintenance Worker	2	2	-
TOTAL PART-TIME PERSONNEL	**4**	**2**	**(2)**
PUBLIC WORKS SANITATION			
Crew Supervisor	2	1	(1)
Motor Equipment Operator 1	3	3	-
Maintenance Worker	1	2	1
TOTAL FULL-TIME PERSONNEL	**6**	**6**	**-**
PUBLIC WORKS FACILITIES MAINTENANCE			
Maintenance Mechanic	-	1	1
Building Engineer	1	1	
Cemetery Caretaker	1	1	
Maintenance Worker	3	3	
Equipment Mechanic	-	2	2
TOTAL FULL-TIME PERSONNEL	**5**	**8**	**3**
PART-TIME PERSONNEL			
Traffic Signals/Sign Maintenance	1	1	-
TOTAL PART-TIME PERSONNEL	**1**	**1**	**-**
INFORMATION TECHNOLOGY			
Director, Information Technology	1	1	-
Information Technology Administrator	1	1	-

Help Desk Administrator	2	2	-
Network Engineer	-	1	1
Administrative Assistant	1	1	-
TOTAL FULL-TIME PERSONNEL	**5**	**6**	**1**
PARKS & RECREATION ADMINISTRATION			
Director of Parks & Recreation	1	1	-
Assistant Director of Parks & Recreation	1	1	-
Operations and Contracts Technician	1	1	-
Facility Services Coordinator	1	1	-
Recreation Programmer	1	1	-
Marketing Coordinator	1	-	-
TOTAL FULL-TIME PERSONNEL	**6**	**5**	**-**
PARKS & RECREATION AQUATICS CENTER			
Aquatics Coordinator	1	1	-
Aquatics Supervisor	1	1	-
Fitness Supervisor	-	1	1
TOTAL FULL-TIME PERSONNEL	**2**	**3**	**1**
PART-TIME PERSONNEL*			
Manager on Duty	0	1	1
Lifeguard	4	11	7
Fitness Instructor	3	4	1
Customer Services Specialist	6	5	(1)
Water Safety Instructor	-	1	1
Aquatics Instructor	-	1	1
TOTAL PART-TIME PERSONNEL	**13**	**23**	**10**
COMMUNITY DEVELOPMENT PLANNING			
Director, Planning & Community Development	1	1	-
Planning Manager	1	1	-
Planner	1	1	-
TOTAL FULL-TIME PERSONNEL	**3**	**3**	**-**
COMMUNITY DEVELOPMENT DEVELOPMENT SERVICES			
Zoning Administrator	1	1	-
Zoning Official	1	1	-
Code Enforcement Officer	2	2	-
Permit Technician	2	2	-
Building Official	-	1	1
TOTAL FULL-TIME PERSONNEL	**6**	**7**	**1**
PART-TIME PERSONNEL			
Visitor's Center Attendant	2	2	-
TOTAL PART-TIME PERSONNEL	**2**	**2**	**-**
WATER & SEWER METER READING			
Meter Supervisor	1	1	-
TOTAL FULL-TIME PERSONNEL	**1**	**1**	**-**
WATER & SEWER SOURCE OF SUPPLY			
WTP/WWTP Chief Operator	1	-	(1)
Superintendent, WTP	1	1	-
WTP/WWTP Operator A	2	3	1

WTP/WWTP Operator B	1	2	1
WTP/WWTP Operator Trainee	2	2	-
TOTAL FULL-TIME PERSONNEL	**7**	**8**	**1**
WATER & SEWER TRANSMISSION & DISTRIBUTION			
Public Utilities Superintendent	1	1	-
Senior Crew Supervisor	1	-	(1)
Utility Locator	1	1	-
Utility Maintenance Worker	1	4	3
Team Lead	1	-	(1)
Mechanical Equipment Operator 2	1	-	(1)
Maintenance Worker	2	-	(2)
Logistics Coordinator	-	1	1
TOTAL FULL-TIME PERSONNEL	**8**	**7**	**(1)**
WATER & SEWER WASTEWATER PLANT			
Superintendent, WWTP	1	1	-
Plant Mechanic	1	1	-
WTP/WWTP Chief Operator	1	1	-
WTP/WWTP Operator A	1	1	-
WTP/WWTP Operator B	3	3	-
WTP/WWTP Operator Trainee	3	4	1
TOTAL FULL-TIME PERSONNEL	**10**	**11**	**1**
PART-TIME PERSONNEL			
WWTP Technician	-	1	1
Extra Help	-	1	1
TOTAL PART-TIME PERSONNEL	**0**	**2**	**2**
WATER & SEWER ADMINISTRATION			
Assistant Director, Utilities	1	1	-
Engineer	1	1	-
Junior Engineer *(ARPA Funded)*	1	-	(1)
Project Coordinator *(ARPA Funded)*	1	1	-
Administrative Assistant	1	1	-
Utility Billing Coordinator	1	1	-
TOTAL FULL-TIME PERSONNEL	**6**	**5**	**(1)**
STORMWATER			
Stormwater Inspector	1	1	-
GIS Technician	1	1	-
Stormwater Administrator	1	1	-
TOTAL FULL-TIME PERSONNEL	**3**	**3**	**-**

**Please note that due to the schedule typically worked by part time Parks and Recreation employees, their FY 2024 headcount is determined by the following formula: Headcount = Employee Count x .2.*

POSITION ALLOCATION

The following summary shows all full-time and part-time positions and the allocations of funding for each position in the FY 2024 budget.

PERSONNEL	General Fund	Water & Sewer Fund	Stormwater Fund	ARPA Fund
LEGISLATIVE				
Town Clerk	100%			
TOWN MANAGER				
Town Manager	80%	20%		
Deputy Town Manager	80%	20%		
Executive Assistant	80%	20%		
HUMAN CAPITAL				
Human Capital Manager	75%	25%		
Human Capital Generalist	100%			
ECONOMIC DEVELOPMENT				
Economic Development Manager	100%			
COMMUNICATIONS				
Communications Manager	100%			
Marketing Coordinator	100%			
EMERGENCY SERVICES/ RISK MANAGEMENT				
Emergency Services/Risk Manager	50%	50%		
FINANCE & PROCUREMENT				
Director of Finance	70%	30%		
Revenue & Collections Manager	70%	30%		
Account Coordinator, *Tax Administrator*	75%		25%	
Account Coordinator, *Payroll*	60%	40%		
Account Coordinator, *A/P*	70%	30%		
Budget Manager	50%	50%		
Accounting Manager	50%	50%		
Procurement Coordinator	50%	50%		
Customer Service Representative	70%	30%		
Financial Coordinator (ARPA-funded)				100%
Customer Service Representative (PT)	70%	30%		
POLICE DEPARTMENT				
Chief of Police	100%			
Deputy Chief	100%			
Police Lieutenant	100%			
Police Corporal	100%			
Police Sergeant	100%			
Police Officer	100%			
Sr. Administrative Assistant	100%			
Records Clerk	100%			
Accreditation Manager (PT)	100%			
Parking Enforcement Officer (PT)	100%			
PUBLIC WORKS ADMINISTRATION				
Director of Public Works & Utilities	50%	50%		
Assistant Director, Public Works	100%			
Chief Equipment Mechanic/Facilities Manager	80%	20%		
Senior Administrative Assistant		100%		
Senior Administrative Assistant	75%	25%		
PUBLIC WORKS STREETS MAINTENANCE				
Senior Crew Supervisor	100%			
Maintenance Worker	100%			

Motor Equipment Operator 1	100%			
Motor Equipment Operator 2	100%			
Motor Equipment Operator 3	100%			
Maintenance Worker (PT)	100%			
PUBLIC WORKS SANITATION				
Crew Supervisor	100%			
Motor Equipment Operator 1	100%			
Maintenance Worker	100%			
PUBLIC WORKS FACILITIES MAINTENANCE				
Maintenance Mechanic	100%			
Building Engineer	100%			
Cemetery Caretaker	100%			
Maintenance Worker	100%			
Equipment Mechanic	100%			
Traffic Signals/Sign Maintenance (PT)	100%			
INFORMATION TECHNOLOGY				
Director, Information Technology	83%	15%	2%	
Information Technology Administrator	83%	15%	2%	
Help Desk Administrator	83%	15%	2%	
Network Engineer	83%	15%	2%	
Administrative Assistant	83%	15%	2%	
PARKS & RECREATION ADMINISTRATION				
Director of Parks & Recreation	100%			
Assistant Director of Parks & Recreation	100%			
Operations and Contracts Technician	100%			
Facility Services Coordinator	100%			
Recreation Programmer	100%			
PARKS & RECREATION AQUATICS CENTER				
Aquatics Coordinator	100%			
Aquatics Supervisor	100%			
Fitness Supervisor	100%			
Manager on Duty (PT)	100%			
Lifeguard (PT)	100%			
Fitness Instructor (PT)	100%			
Customer Services Specialist (PT)	100%			
Water Safety Instructor (PT)	100%			
Aquatics Instructor (PT)	100%			
COMMUNITY DEVELOPMENT PLANNING				
Director, Planning & Community Development	100%			
Planning Manager	100%			
Planner	100%			
COMMUNITY DEVELOPMENT DEVELOPMENT SERVICES				
Zoning Administrator	100%			
Zoning Official	75%		25%	
Code Enforcement Officer	100%			
Permit Technician	75%		25%	
Building Official	100%			
Visitor's Center Attendant (PT)	100%			
WATER & SEWER METER READING				
Meter Supervisor		100%		
WATER & SEWER SOURCE OF SUPPLY				
Superintendent, WTP		100%		
WTP/WWTP Operator A		100%		

WTP/WWTP Operator B		100%		
WTP/WWTP Operator Trainee		100%		
WATER & SEWER TRANSMISSION & DISTRIBUTION				
Public Utilities Superintendent		100%		
Utility Locator		100%		
Utility Maintenance Worker		100%		
Logistics Coordinator		100%		
WATER & SEWER WASTEWATER PLANT				
Superintendent, WWTP		100%		
Plant Mechanic		100%		
WTP/WWTP Chief Operator		100%		
WTP/WWTP Operator A		100%		
WTP/WWTP Operator B		100%		
WTP/WWTP Operator Trainee		100%		
WWTP Technician (PT)		100%		
Extra Help (PT)		100%		
WATER & SEWER ADMINISTRATION				
Assistant Director, Utilities		88%		12%
Engineer	20%	50%	30%	
Project Coordinator		72%		28%
Administrative Assistant		100%		
Utility Billing Coordinator		100%		
STORMWATER				
Stormwater Inspector			100%	
GIS Technician			100%	
Stormwater Administrator			100%	

SUMMARY OF FULL-TIME EQUIVALENTS

The following staffing summary shows changes in full-time equivalent staffing by department from FY 2023 to FY 2024. Part-time staff who work for the Town are limited to working no more than 29 hours per week, so the equivalent maximum amount of a part-time employee is 0.725 FTE, rounded throughout this document to 0.73. Part-time employees are the WARF are estimated to be equivalent to .20 FTE as many of the employees work less hours than part-time employees in other departments. It is important to note that in FY23, a part-time WARF employee equated to .13. This accounts for 9.63 of the increase between FY23 and FY24.

PERSONNEL	FY23 Budget	FY24 Budget	Change
GENERAL GOVERNMENT			
Legislative	1.00	1.00	-
Executive	1.61	2.40	0.79
Emergency Services	0.50	0.50	-
Human Capital	0.50	1.75	1.25
Communications	-	2.00	2.00
Finance and Procurement	6.59	7.86	1.27
Information Technology	5.00	5.15	0.15
General Government Subtotal	**15.20**	**20.66**	**5.46**
PUBLIC SAFETY			
Police Department	32.16	33.18	1.02
Public Safety Subtotal	**32.16**	**33.18**	1.02
PARKS & RECREATION			
Aquatic Center	15.37	26.00	10.63
Parks & Recreation	0.36	-	(0.36)
Administration	5.75	5.00	(1)
Parks & Recreation Subtotal	**21.48**	**31**	**9.52**
COMMUNITY DEVELOPMENT			
Planning	4.39	2.50	(1.89)
Development Services	4.97	6.75	1.78
Visitor Center	1.00	1.45	0.45
Economic Development	-	1	1
Community Development Subtotal	**10.36**	11.7	**1.34**
STORMWATER MANAGEMENT			
Stormwater Management	5.10	4.40	(0.70)
Stormwater Management Subtotal	**5.10**	**4.40**	**(0.70)**
PUBLIC WORKS			
Administration	4.60	3.80	(0.80)
Streets Maintenance	16.66	17.9	1.24
Sanitation	6.00	6.00	-
Facilities	6.73	6.08	(0.65)
Fleet	2.45	2.45	-
Public Works Subtotal	**36.44**	**36.23**	**(0.21)**
WATER & SEWER			
Meter Department	1	1	-
Water Treatment Plant	6.73	7.73	0.99
Transmission and Distribution	8.00	7.00	(1.00)
Wastewater Treatment Plant	10.97	11.82	0.85
Public Utilities Administration	10.00	11.17	1.17
Water & Sewer Subtotal	**36.7**	**38.71**	2.01
TOTAL FULL-TIME EQUIVALENTS	**157.44**	**175.89**	**18.45**

INTRODUCTION

WORKFORCE TRENDS & DEMOGRAPHICS

This section of the Personnel and Compensation Summary highlights trends and demographics of the Town's existing workforce.

CALENDAR YEAR 2022 TURNOVER

In Calendar Year (CY) 2022, overall employee turnover increased over CY 2021 with a total of 84 employees. There were fewer retirements in 2022 (8 in CY 2021 compared to 4 in CY 2022, but voluntary turnover increased by 12, or 19%. There were 4 involuntary terminations in CY 2022 compared to 3 in 2021. The increase in voluntary terminations is likely related to the continued impacts of the "Great Resignation."

The high turnover rate for part-time is mostly related to the seasonal nature of the operations at the Warrenton Aquatic and Recreation Facility, which employs many school aged individuals. Human Capital has also removed any part-time individuals who had not worked for an extended amount of time (9+ months) from the employee roster, increasing the turnover figure.

CY 22 Employee Turnover Totals

	Full-Time	Part-Time	Overall
Voluntary Termination	27	49	76
Involuntary Termination	1	3	4
Retirement	2	2	4
Total Turnover CY 2022	**30**	**54**	**84**
Total Turnover CY 2021	**40**	**35**	**75**
Total Turnover CY 2020	**21**	**43**	**64**

SALARY DISTRIBUTION & AVERAGES

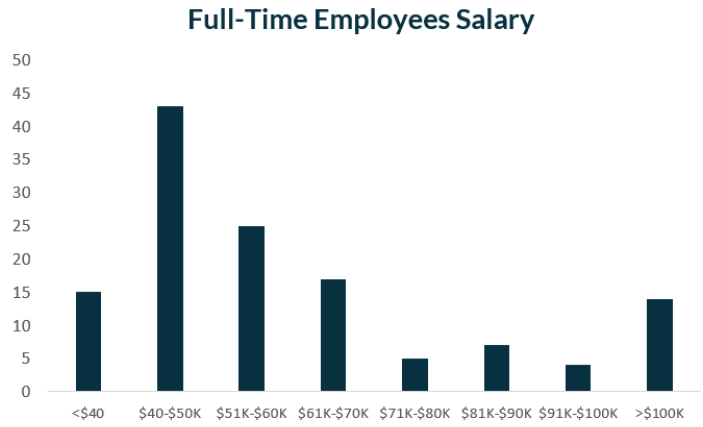
The following table shows the average annual pay for Town full-time and part-time employees:

Average Annual Pay

	2020	2021	2022	% Difference 2021-2022
Full-Time	$57,067.88	$58,859.61	$61,356.85	4.24%
Part-Time	15.82*	$16.49*	$18.02*	7.82%

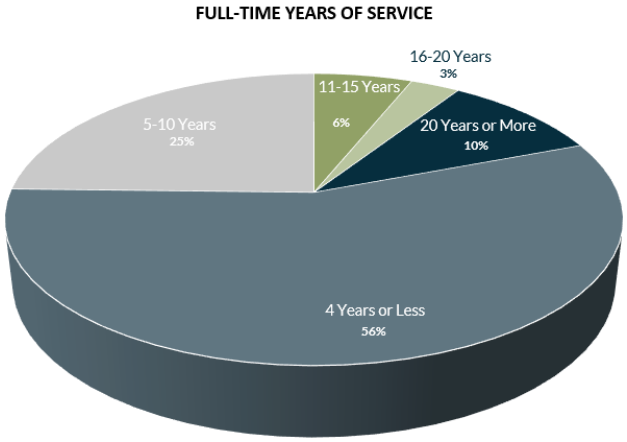
**Due to the nature of part-time work, wages are calculated on an hourly rather than an annual basis.*

The following graph illustrates that the majority of full-time employees (65%) earn between $40,000 and $70,000 annually. 36% of full-time employees earn more than the average salary of $61,357. 12% of full-time employees earn less than $40,000 per year. It should be noted that these figures do not include the impact of overtime.



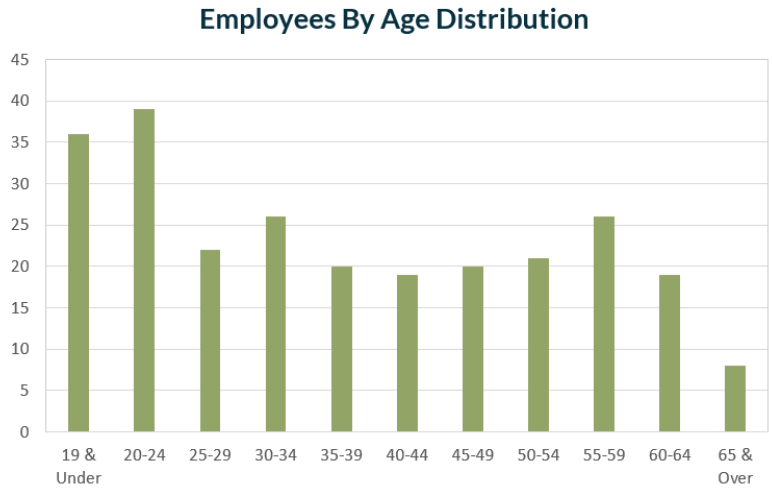
FULL-TIME YEARS OF SERVICE

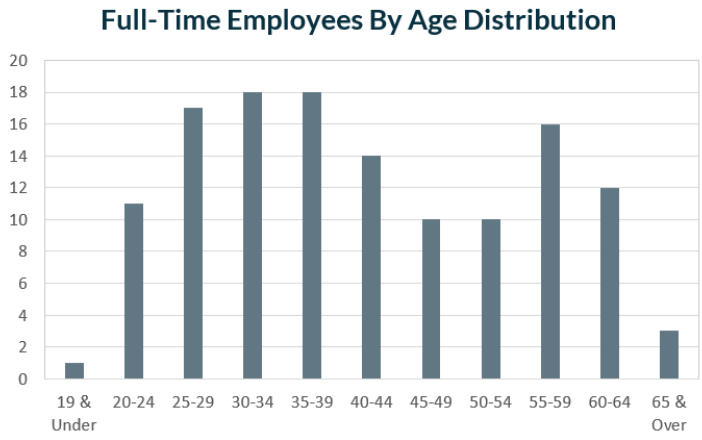
More than half of the current full-time workforce (81%) has been employed with the Town for 10 years or less; 10% have worked for the Town for 20 years or more. Over half (56%) have been with the Town less than four years.



EMPLOYEE DEMOGRAPHICS

As illustrated by the inverted bell curves in the following graphs, about 54% of the Town's workforce falls under the age of 30 and over the age of 50. As noted earlier, staffing at the Warrenton Aquatic and Recreation Facility is a younger demographic, typically school-aged and part-time. The first graph below shows the demographics for all employees. The second graph focuses only on full-time.





BUDGET PROCESS

FISCAL YEAR 2024 BUDGET CALENDAR

DATE	EVENT
October 2022	Request for Budget Submissions sent to Town Departments and Outside Agencies
December 31, 2022	Fiscal Year 2024 Budget Submissions due to the Director of Finance
January 2023	Budget Submissions compiled by the Director of Finance and forwarded to the Town Manager
January 31, 2023	Outside Organization Funding Requests due to Finance Department
February-March, 2023	The Town Manager will review budget requests, studies and reports, and work with the Director of Finance to draft Proposed Budget.
February 2023	Planning Commission Work Session to review the Draft 2024-2029 Capital Improvement Plan for consistency with the Comprehensive Plan. *As needed.*
March 2023	Planning Commission Public Hearing on the Draft 2024 – 2029 Capital Improvement Plan. *As needed.*
April 1, 2023	Delivery of the Town Manager's Proposed Budget to the Town Council
April-May, 2023	Work Sessions and Special Meetings held by the Town Council to review the Proposed Budget
May 9, 2023	The Town Council held a Public Hearing on the Fiscal Year 2024 Proposed Budget
June 13, 2023	Adoption of the Fiscal Year 2024 Budget by the Town Council
July 1, 2023	Beginning of Fiscal Year 2024

BASIS OF ACCOUNTING & BUDGETING

According to the Code of Virginia, the Town is required to have a balanced budget and undergo an annual financial audit by an independent certified public accountant. A balanced budget is one in which all proposed expenditures and other financial uses are fully funded by projected revenues and other financing sources. The Commonwealth of Virginia requires that the town budget be based on fund accounting, which is a system of accounting that matches the sources of revenue (such as taxes or service fees) with the uses (program costs) of that revenue. Therefore, the town budgets and accounts for its revenues and expenditures in various funds. The fund structure and use section provides further detail on this topic.

ACCOUNTING BASIS

Each fund is considered a separate accounting entity, with operations accounted for in a separate set of self-balancing accounts, which comprise assets, liabilities, fund equity, revenues and expenditures, or expenses as appropriate.

Governmental funds, which include the General Fund, Capital Improvement Program Fund, and the Perpetual Care Fund (a permanent fund), are accounted for on the modified accrual basis of accounting. Revenue is considered available and recorded if it is collectible within the current period or within 45 days thereafter to be used to pay liabilities of the current period. Expenditures are generally recorded when the related fund liability is incurred or expended. The basis of accounting and the basis of budgeting is the same for governmental funds.

Proprietary funds use the accrual basis of accounting. Revenue is recognized when earned and expenses are recognized when incurred. In addition, capital purchases are budgeted while depreciation expenses are not budgeted.

As promulgated by the Government Accounting Standards Board in Statement No. 34, the town's basic financial statements include separate fund-based presentations and two basic government-wide financial statements. These two government-wide statements are the statement of net assets and the statement of activities.

BUDGETARY BASIS

Annual budgets spanning the fiscal year (July 1 – June 30) are prepared on a basis consistent with generally accepted accounting principles. For proprietary funds, depreciation expense is not budgeted, but is recorded and reported for financial purposes.

The Town Council adopts an annual appropriations resolution that establishes the funding level for each fund. The legal level of budgetary control is at the fund level. The Town Manager is delegated the authority to approve transfers between departments and agencies as long as aggregated appropriations or estimated revenues are not altered at the fund level. Changes to appropriations at the fund level must be approved by the Town Council.

All appropriations lapse at the end of the fiscal year. Unfinished projects are subject to review and re-appropriation by the Town Council.

MISSION STATEMENT, VISION, AND VALUE STATEMENT

On August 9, 2016, the Town Council adopted the following Mission Statement and Vision and Value Statement to serve as a guide for operations of the Town and the allocation of resources.

MISSION STATEMENT

In cooperation with and for our Citizens, the Mayor, Town Council and the Staff of Warrenton are dedicated to providing public safety, economic opportunity, and quality public services in an attractive, well-planned community with historic character for the benefit, enjoyment and accessibility of all.

VISION & VALUE STATEMENT

To achieve our Mission, we strive to provide high level services in a cost-effective manner; display honesty, respectfulness, and fairness in all relationships; support the health and economic well-being of our citizens and businesses; preserve our historic small-town character; encourage opportunities, services and infrastructure that allow people of all means to live, work and visit here; and address public concerns and opportunities promptly and effectively.

We recognize our Mission can be achieved only by the exchange of information and that through teamwork we can maintain an environment in which we can maximize our potential.

BACKGROUND INFORMATION

COMMUNITY

BACKGROUND

The Town of Warrenton is located in the north central Piedmont region of Virginia, approximately 45 miles southwest of Washington, D.C. The Town encompasses 4.5 square miles and is the county seat for Fauquier County. The estimate from the U.S. Census Bureau for Warrenton's population for the year 2019 was 10,027 residents. .

HISTORY

Warrenton had its origin at the junction of the Falmouth-Winchester and Alexandria-Culpeper roads, where a trading post known as the Red Store was established. At the time of the Revolution a settlement had begun. By 1790 the first courthouse and a jail were built, and an academy named for General Joseph Warren, a Revolutionary War hero, was founded. Richard Henry Lee donated 71 acres of land for the county seat, which was incorporated as the Town of Warrenton in 1810.
By the 1850's a railroad reached the town, which boasted several churches, thriving mercantile establishments, a weekly newspaper, and one or two schools; however, for well over a century the town grew slowly, being chiefly the trading center for a rural area and a place of residence for merchants, county officials and professionals. Early on, it achieved a reputation for its salubrious climate and pleasant social life.

During the Civil War, the town was near the scene of battles and skirmishes during which the churches and schools were used as hospitals, frequently occupied by Federal troops. Warrenton was the object of raids by Colonel John S. Mosby, known as the "Gray Ghost," who later made his home here and practiced law in the California Building across Court Street. A monument to Mosby stands beside the Old Courthouse. He is buried in the Warrenton cemetery. Duvall Goldsmith, inventor of the coffee percolator, was a local citizen, as was William "Extra Billy" Smith, who was twice Governor of Virginia.

There have been seven courthouses in Warrenton, the Fauquier County seat. Since 1795, four have stood on the same site on Main Street as the existing Old Courthouse built in 1890. Fire destroyed some of the earlier structures. The present Circuit Courthouse, usually called the "new" courthouse by local residents, opened in 1974 as a legal-office complex. It is located on Culpeper Street, adjacent to the Warren Green Hotel. The Warren Green Hotel is used as office space by Fauquier County Government. The Old Courthouse still houses the General District Court.

TOWN GOVERNMENT

The Town of Warrenton is organized under a Council-Manager form of government. The Town Council is comprised of a Mayor, one member from each of the Town's five Wards, and two at-large members. The Mayor does not vote, except in the case of a tie. The Council appoints a Town Manager, who serves at the pleasure of Council and is charged with managing the day-to-day operations of the Town. Also appointed are the positions of Town Attorney and the Town Clerk.

Towns in Virginia have overlapping tax districts with the Counties in which they are located. Town residents pay property taxes to both the County and the Town. Town residents enjoy the services provided by Fauquier County and receive additional services from the Town, such as refuse collection, police protection, street and sidewalk maintenance, planning and zoning and parks and recreation facilities.

BACKGROUND INFORMATION

PRINCIPAL OFFICIALS

ELECTED OFFICIALS: TOWN COUNCIL

Carter Nevill
Mayor

Paul Mooney
At Large

David McGuire
At Large

Heather Sutphin
Ward 1

William T. Semple II
Ward 2

Brett A. Hamby
Ward 3

James N. Hartman III
Ward 4

John B. "Jay" Heroux III
Ward 5

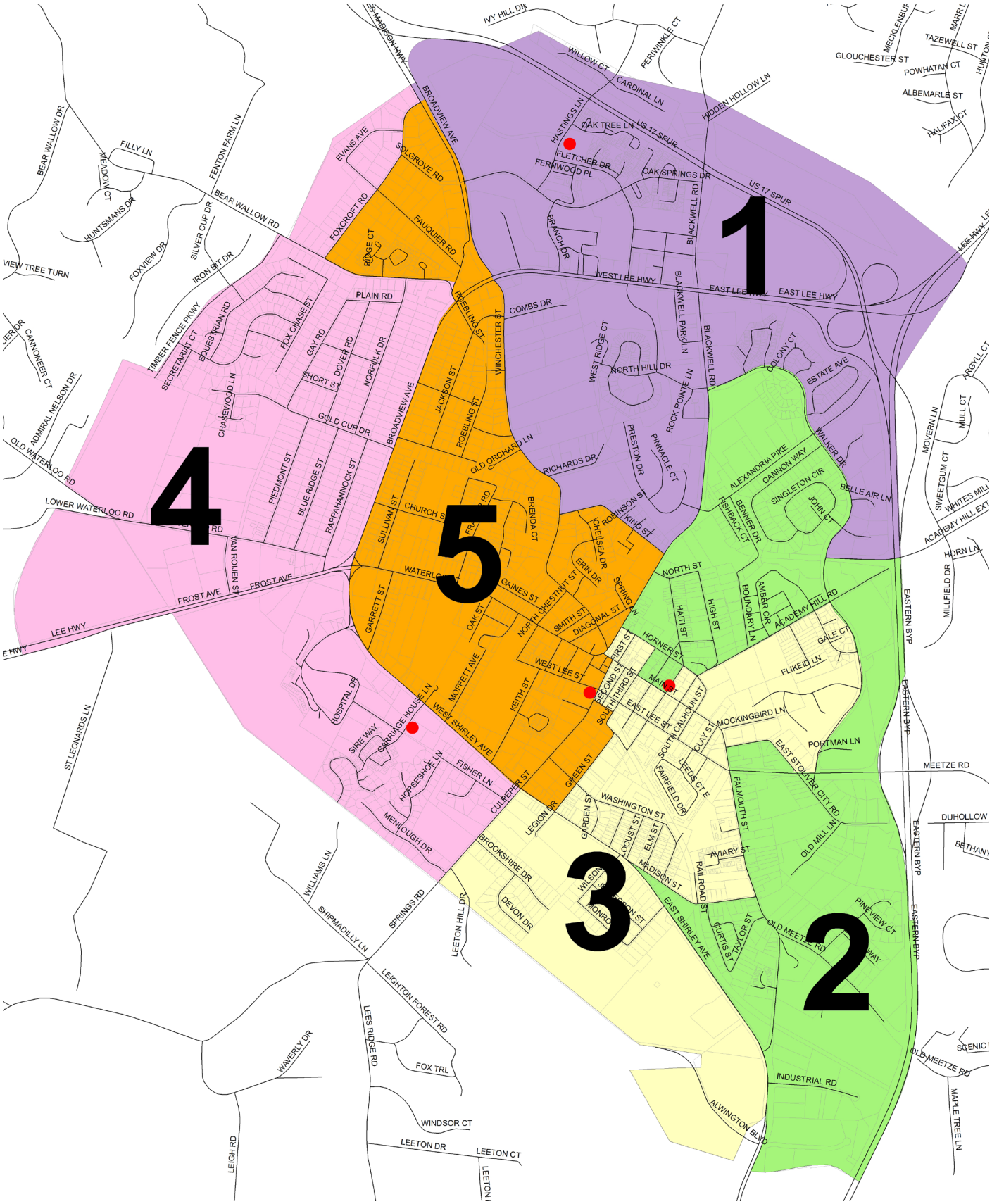
APPOINTED OFFICIALS

Tommy Cureton
Acting Town Manager

Martin Crim
Vanderpool, Frostick & Nishanian
Town Attorney

Stephen Clough
Town Clerk

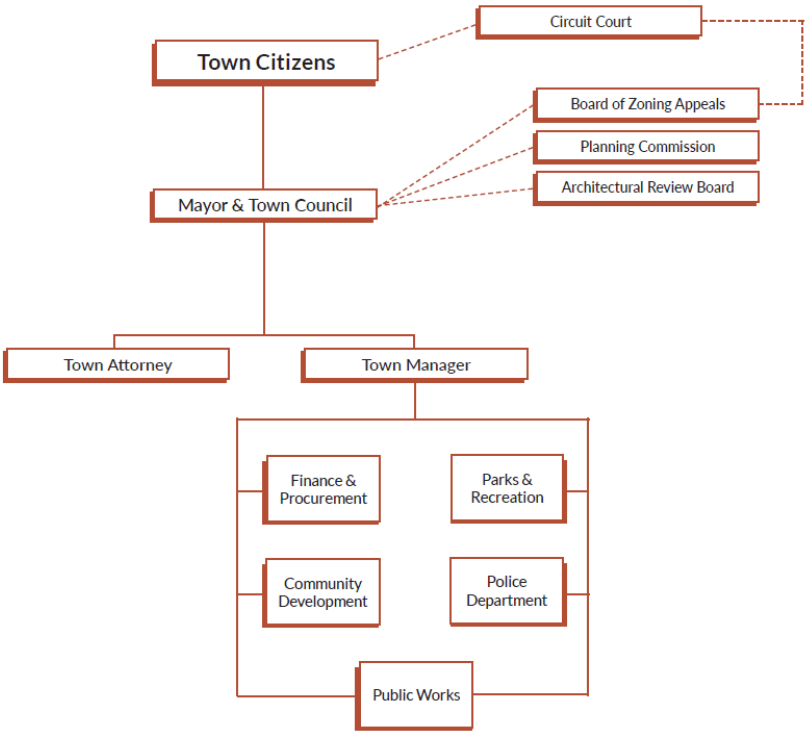
WARD MAP


1
2
3
4
5
US 17 SPUR
EAST LEE HWY
WEST LEE HWY
LEE HWY
BROADVIEW AVE
BLACKWELL RD
BLACKWELL PARK LN
NORTH HILL DR
WEST RIDGE CT
ROCK POINTE LN
COLONY CT
ESTATE AVE
WALKER DR
ALEXANDRIA PIKE
CANNON WAY
SINGLETON CIR
JOHN CT
BELLE AIR LN
BERNER DR
FISHBACK CT
BOUNDARY LN
AMBER CIR
ACADEMY HILL RD
ACADEMY HILL EXT
NORTH ST
HAITI ST
HIGH ST
HORNER ST
MAIN ST
FIRST ST
SECOND ST
THIRD ST
WEST LEE ST
EAST LEE ST
SOUTH CALHOUN ST
CLAY ST
FLIKEID LN
GALE CT
MOCKINGBIRD LN
PORTMAN LN
EAST STOUVER CITY RD
FALMOUTH ST
FAIRFIELD DR
LEEDS CT E
WASHINGTON ST
LOCUST ST
ELM ST
MADISON ST
AVIARY ST
RAILROAD ST
OLD MILL LN
OLD MEETZE RD
EAST SHIRLEY AVE
CURTIS ST
TAYLOR ST
PINEVIEW CT
EASTERN BYP
MEETZE RD
DUHOLLOW
BETHANY
SCENIC
OLD MEETZE RD
INDUSTRIAL RD
ALWINGTON BLVD
MAPLE TREE LN
MILLFIELD DR
HORN LN
SWEETGUM CT
WHITES MILL
MOVERN LN
MULL CT
ARGYLL CT
MECKLENBURG
GLOUCHESTER ST
TAZEWELL ST
POWHATAN CT
ALBEMARLE ST
HALIFAX CT
MARR
HUNTON
IVY HILL DR
WILLOW CT
PERIWINKLE CT
CARDINAL LN
HIDDEN HOLLOW LN
HASTINGS LN
OAK TREE LN
FLETCHER DR
FERNWOOD PL
OAK SPRINGS DR
BRANCH DR
EVANS AVE
SOLGROVE RD
FOXCROFT RD
FAUQUIER RD
RIDGE CT
BEAR WALLOW DR
FILLY LN
MEADOW CT
HUNTSMANS DR
FENTON FARM LN
BEAR WALLOW RD
SILVER CUP DR
IRON BIT DR
FOXVIEW DR
VIEW TREE TURN
TIMBER FENCE PKWY
SECRETARIAT CT
EQUESTRIAN RD
FOX CHASE ST
PLAIN RD
OAK RD
DOVER RD
NORFOLK DR
SHORT ST
GOLD CUP DR
CHASEWOOD LN
CANNONEER CT
OLD ADMIRAL NELSON DR
OLD WATERLOO RD
LOWER WATERLOO RD
PIEDMONT ST
BLUE RIDGE ST
RAPPAHANNOCK ST
VAN ROIJEN ST
FROST AVE
EROST AVE
ROEBLING ST
COMBS DR
WINCHESTER ST
JACKSON ST
OLD ORCHARD LN
RICHARDS DR
PRESTON DR
PINNACLE CT
ROBINSON ST
KING ST
CHELSEA DR
ERIN DR
SPRING LN
BRENDA CT
SULLIVAN ST
CHURCH ST
GAINES ST
NORTH CHESTNUT ST
SMITH ST
DIAGONAL ST
OAK ST
GARRETT ST
MOFFETT AVE
KEITH ST
GREEN ST
CULPEPER ST
LEGION DR
GARDEN ST
WILSON ST
MONROE ST
HOSPITAL DR
SIRE WAY
CARRIAGE HOUSE LN
WEST SHIRLEY AVE
HORSESHOE LN
FISHER LN
MENHOUGH DR
BROOKSHIRE DR
DEVON DR
LEETON HILL DR
ST LEONARDS LN
WILLIAMS LN
SHIPMADILLY LN
SPRINGS RD
LEIGHTON FOREST RD
LEES RIDGE RD
WAVERLY DR
FOX TRL
WINDSOR CT
LEETON DR
LEETON CT
LEIGH RD

ORGANIZATIONAL CHART

ORGANIZATIONAL CHART

Departmental organization charts are provided in each budget section.



BACKGROUND INFORMATION

FUND STRUCTURE AND USES

The Town of Warrenton's financial system is organized into funds. These funds can be broken down into two major types: governmental and proprietary funds.

GOVERNMENTAL FUNDS

Governmental funds focus on current financial resources and use the modified accrual basis of accounting. Revenue is recognized when determined to be collectible within the period, and liabilities are recorded when incurred. The Town of Warrenton has four governmental funds, described in more detail below.

GENERAL FUND

This is the government's primary operating fund. This fund accounts for all tax revenues and expenditures such as general government administration, public safety, public works, community development, and recreation.

CAPITAL IMPROVEMENT PLAN FUND

This fund accounts for capital outlay and capital projects approved as part of the Town's Capital Improvement Plan (CIP). The threshold for items included in the current CIP is $10,000. The CIP process is described in more detail in the program description for the Capital Improvement Program Fund.

GENERAL ASSET REPLACEMENT FUND

This fund was established in FY 2021. It serves as a sinking fund for the replacement of existing assets that the Town utilizes to provide services to residents. Such assets include vehicles, network servers and other large repair and replacement projects.

AMERICAN RESCUE PLAN ACT OF 2021 (ARPA) FUND

This is a Special Revenue fund was created to account for the American Rescue Plan Act of 2021 Coronavirus State and Local Fiscal Recovery Funds (SLFRF) program. The Town of Warrenton was awarded $10.4 million to be used for COVID-19 expenditures or negative economic impacts related to the pandemic.

PROPRIETARY FUNDS

There are two types of proprietary funds: enterprise funds and internal service funds. These funds use the accrual basis of accounting, similar to private sector businesses. Enterprise funds account for the delivery of goods and services to the public. Internal Service funds account for the delivery of goods and services from one Town department to others on a cost reimbursement basis. The Town has three enterprise funds and previously had two internal service funds, described below.

ENTERPRISE FUNDS

Water & Sewer Operating Fund - accounts for all revenues and expenses related to water production, transmission, distribution and sewage treatment.
Water & Sewer Capital Fund – accounts for all capital outlay and improvements for the water and sewer utility function.
Stormwater Management Fund – accounts for all revenues and expenses related to the State-mandated Stormwater Management program, including capital expenses. This fund became active for fiscal year 2022.

INTERNAL SERVICE FUNDS (No longer used as of FY 2024)

Motor Pool – previously accounted for all expenditures for repair and maintenance of Town vehicles and motorized equipment. These expenses are now accounted for in the Fleet Department of the General Fund.
Information Technology – previously accounted for all expenditures related to information technology needs of Town departments. These expenses are now accounted for in the Information Technology Department of the General Fund.

Note: The Capital Improvement Program Fund and the General Asset Replacement Fund are combined with the General Fund for purposes of financial reporting in the Annual Comprehensive Financial Report.

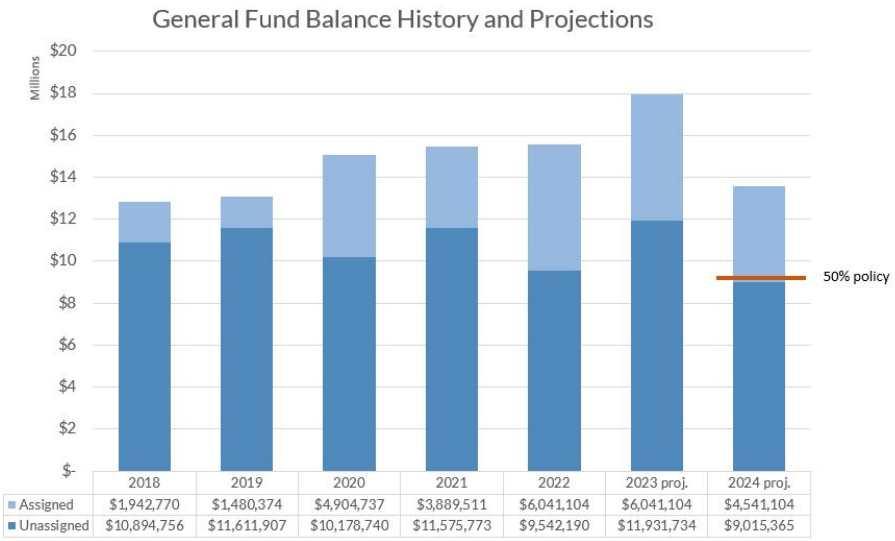
BACKGROUND INFORMATION

ESTIMATED FUND BALANCE

The Town's main operating fund is the General Fund. The fund balance of the General Fund may be likened to a savings account. In any given year, if revenues are greater than expenditures (sometimes referred to as a surplus) this amount is added to the fund balance of the General Fund. Similarly, if expenditures exceed revenues, then the Town's obligations are met by utilizing a portion of this fund balance. Fund balance is divided into several categories, which represent what is committed to other uses and what is available to spend.

UNASSIGNED FUND BALANCE

Unassigned Fund Balance represents the amount that is available for spending and can be used as a measure of the overall fiscal health of the Town. The Town maintains adherence to an adopted fund balance policy that maintains the unassigned portion of fund balance at a level equal to 50% of the current General Fund operating budget. The following chart provides a recent history of the Town's General Fund total fund balance, and the portion that is unassigned.



	2018	2019	2020	2021	2022	2023 proj.	2024 proj.
Assigned	$1,942,770	$1,480,374	$4,904,737	$3,889,511	$6,041,104	$6,041,104	$4,541,104
Unassigned	$10,894,756	$11,611,907	$10,178,740	$11,575,773	$9,542,190	$11,931,734	$9,015,365

Since 2018 the Town has maintained a total fund balance in the range of $12.5M to $15.7M, with a significant portion of that figure classified as unassigned and available for spending. The projected total ending fund balance for FY23 is $18.0M. It is important to note that this positive net increase is largely owing to the use of ARPA funding for items that would have otherwise impacted the General Fund.

The Town follows an adopted policy that maintains 50% of General Fund operating expenditures in unassigned fund balance. The 50% policy reserve amount for the FY24 budget is $9.3M. This budget projects the fund balance will fall below that threshold at 48.3% of General Fund operating expenditures in reserve by June 30, 2024.

GENERAL FUND SUMMARY

The Town's General Fund serves as the chief operating account for the Town government. All tax revenues and revenues not required to be reported in another fund are accounted for here. Functional expenditures accounted for in the General Fund include general government administration, public safety, public works, recreation, and community development.

GENERAL FUND REVENUE

	FY 2023 ADOPTED	FY 2024 PROPOSED
GENERAL PROPERTY TAXES	$1,449,235	$1,871,670
OTHER LOCAL TAXES	$9,675,139	$11,113,121
PERMITS & FEES	$328,064	$288,064
FINES & FORFEITURES	$139,871	$77,500
USE OF MONEY/PROPERTY	$128,257	$500,000
CHARGES FOR SERVICES	$760,877	$1,090,439
MISCELLANEOUS REVENUE	$319,770	$221,633
STATE REVENUE	$2,971,638	$2,971,638
NON-REVENUE RECEIPTS	$200,000	$0
TRANSFERS IN	$0	$539,913
USE OF FUND BALANCE	$440,232	$4,378,808
TOTAL	**$16,413,083**	**$23,052,786**

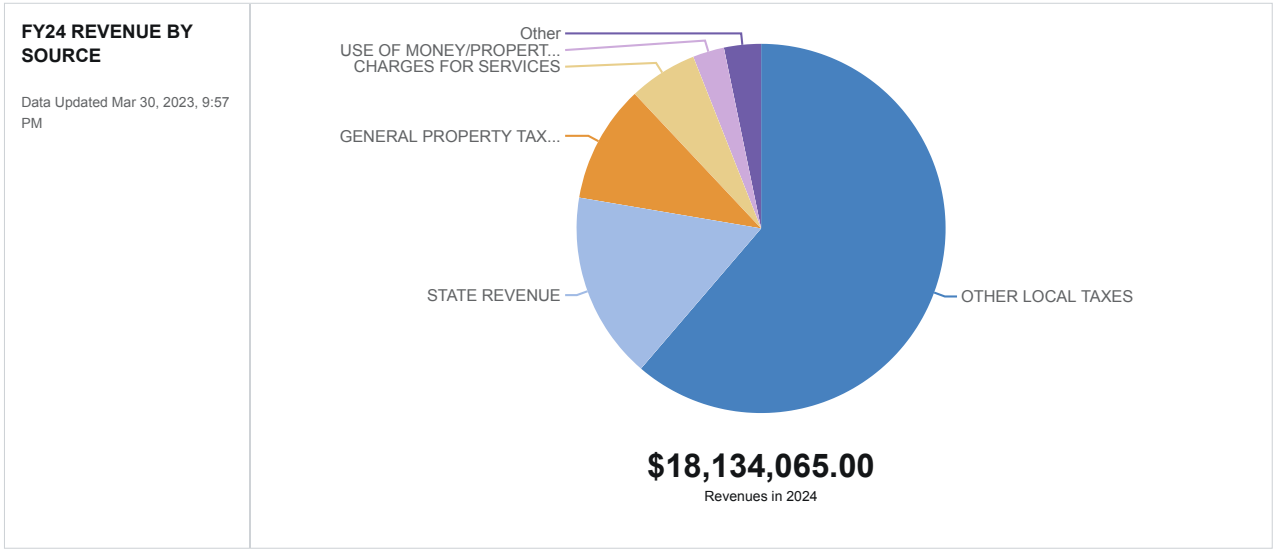
GENERAL FUND EXPENDITURES

	FY 2023 ADOPTED	FY 2024 PROPOSED
GENERAL GOVERNMENT	$2,157,324	$4,664,219
PUBLIC SAFETY	$4,255,792	$3,791,492
COMMUNITY DEVELOPMENT	$1,346,411	$1,556,705
PUBLIC WORKS	$4,568,483	$5,547,571
HEALTH & WELFARE	$323,361	$361,232
PARKS AND RECREATION	$2,608,456	$2,410,203
CONTRIBUTIONS	$97,638	$87,388
TRANSFERS	$200,000	$3,809,738
DEBT SERVICE	$855,618	$824,238
TOTAL	**$16,413,083**	**$23,052,786**

GENERAL FUND REVENUE

The FY24 General Fund Budget reflects an increase in revenue when compared to the FY23 Budget. The largest increase is in Other Local Taxes category. Other Local Taxes remains the largest source of revenue for the General Fund. This category includes Meals Tax, Sales Tax, Business, Professional and Occupational License (BPOL) Tax, Lodging Tax, Cigarette Tax, Bank Franchise Tax, and Consumer Utility Tax. The FY24 budget proposes to eliminate the motor vehicle license fee. The elimination of this revenue is offset by an increase in the personal property tax rate. Additionally, the budget includes an increased use of fund balance over the prior year budget. The fund balance is used to fund capital projects and covers a small operating deficit. The increase in use of fund balance is due to a larger capital program and the fact that in FY23, American Rescue Plan Act CSLFRF (Coronavirus State and Local Fiscal Recovery Funds) funds were used to fund projects in the Capital Asset Replacement Plan and Capital Improvement Program. Total Revenue also represents an increase compared to the FY23 Budget.

The following chart shows the percentage of General Fund Revenue by source.

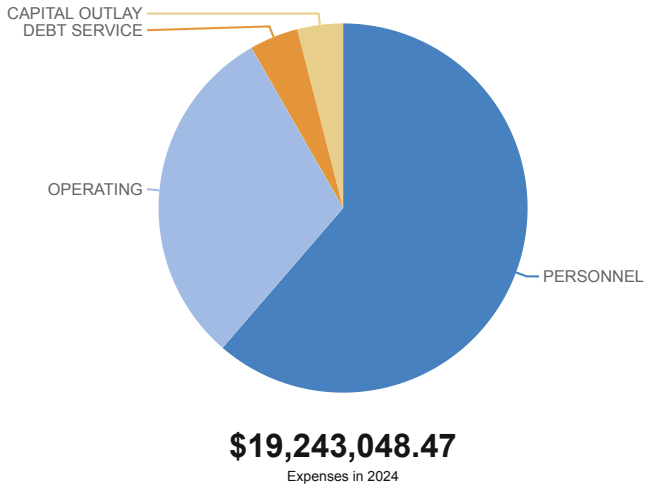


GENERAL FUND EXPENDITURES

The following chart illustrates general fund expenditures by category. The largest category of expenditure for the General Fund is personnel.

FY24 EXPENDITURES BY CATEGORY (LESS TRANSFERS)

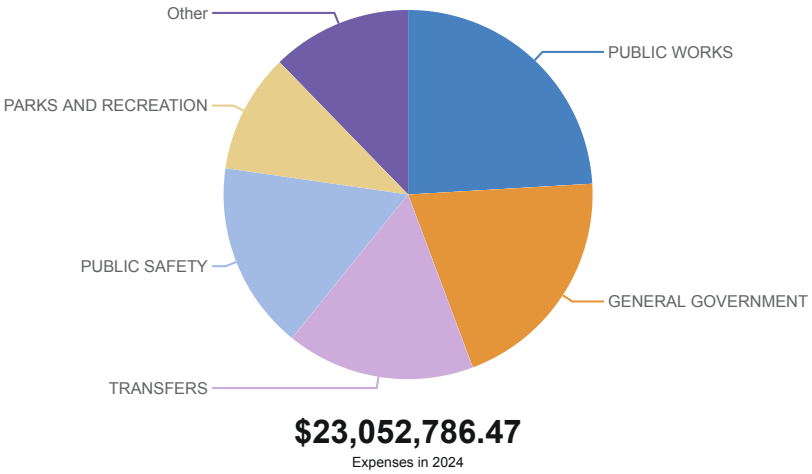
Data Updated Mar 30, 2023, 9:57 PM



The chart below provides an overview of general fund expenditures by functional area. In the budget detail for the general fund that follows, departmental expenditures are grouped by functional area (general government, public safety, etc.). A leading page summarizing the function is followed by detail for the departments within that function.

GENERAL FUND EXPENDITURES BY TYPE

Data Updated Mar 30, 2023, 9:57 PM



GENERAL FUND REVENUE

The following table provides a multi-year comparison of General Fund Revenues by Source.

LOCAL

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 PROPOSED
GENERAL PROPERTY TAXES	$1,379,006	$1,456,918	$1,449,235	$1,871,670
OTHER LOCAL TAXES	$8,733,891	$8,785,869	$9,675,139	$11,113,121
PERMITS & FEES	$294,301	$207,878	$328,064	$288,064
FINES & FORFEITURES	$112,113	$76,229	$139,871	$77,500
USE OF MONEY/PROPERTY	$22,472	-$98,131	$128,257	$500,000
CHARGES FOR SERVICES	$468,599	$1,075,663	$760,877	$1,090,439
MISCELLANEOUS REVENUE	$245,825	$427,190	$319,770	$221,633
TOTAL	**$11,256,208**	**$11,931,617**	**$12,801,213**	**$15,162,427**

STATE & FEDERAL

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 PROPOSED
STATE REVENUE	$2,970,170	$2,999,607	$2,971,638	$2,971,638
FEDERAL REVENUE	$1,843	$11,539	$0	$0
TOTAL	**$2,972,013**	**$3,011,145**	**$2,971,638**	**$2,971,638**

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 PROPOSED
USE OF FUND BALANCE	$0	$0	$440,232	$4,378,808
TOTAL	**$0**	**$0**	**$440,232**	**$4,378,808**

GENERAL PROPERTY TAXES

The Fauquier County Commissioner of the Revenue serves as the assessor for both real estate and personal property located in the Town.

General property taxes are estimated to be $1,871,670 and account for 8.1% of General Fund revenue in FY 2024. The County conducts a general real estate reassessment every four years. The values for the most recent reassessment were effective January 1, 2022. The total value of the Town's parcels increased 22% due to the reassessment, and Town Council chose to equalize the real estate tax rate to $0.0401 (from $0.05). Town real estate taxes are billed in two installments each year – the first half is due June 15th and the second half is due December 15th.

In projecting personal property tax revenues, the Town relies on estimates provided by the Commissioner of the Revenue. Since tax year 2007, the Town has received a fixed lump sum payment from the Commonwealth of $718,492 in accordance with the Personal Property Tax Relief Act. This enables the Town to continue to provide 100% personal property tax relief to the owners of qualified vehicles.

FY 2024 PROPOSED TAX RATES

Propety Category	Tax Rate PER $100 ASSESSED VALUE	Assessment Ratio
Real Estate	$0.0401	100%
Mobile Homes	$0.00	100%
Tangible Personal Property – General	$1.50 proposed	100%
Tangible Personal Property – Handicapped	$0.00	100%
Motor Homes, Campers and Boats	$0.00	100%
Machinery and Tools	$1.50 proposed	100%
Business Personal Property & Computers	$1.50 proposed	100%

OTHER LOCAL TAXES

This category represents the largest source of revenue for the General Fund. It is comprised of nine different local taxes, shown in the chart below and described in detail in the subsequent paragraphs.

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 PROPOSED
MEALS TAX	$2,828,431	$3,296,859	$4,500,000	$5,500,000
CIGARETTE TAX	$180,437	$173,866	$427,321	$338,000
BANK FRANCHISE TAX	$1,367,587	$1,330,962	$800,000	$1,200,000
MOTOR VEHICLE LICENSE	$239,788	$219,887	$225,000	$0
BUSINESS LICENSE TAXES	$2,438,043	$1,964,786	$2,272,525	$2,272,525
FRANCHISE LICENSE TAXES	$61,994	$60,058	$64,452	$63,076
LODGING TAX	$197,050	$261,215	$220,000	$250,000
CONSUMER UTILITY TAXES	$495,402	$499,399	$495,419	$490,020
LOCAL SALES AND USE TAXES	$925,159	$978,837	$670,422	$999,500
TOTAL	**$8,733,891**	**$8,785,869**	**$9,675,139**	**$11,113,121**

LOCAL SALES TAXES

The Town of Warrenton and Fauquier County levy a 1% local sales tax as allowed by State law. This revenue item is collected by the Commonwealth in conjunction with the State sales and use tax and is returned to the County for distribution. Fauquier County receives 50% of local sales tax collection with the remaining 50% split between the County and Incorporated Towns based on the number of school aged children in each locality. Revenue estimates are based on prior year's receipts and historical trends. The Town is projecting an increase in local sales tax revenue based on recent trends.

CONSUMER UTILITY TAXES

The Town levies a consumer utility tax on residential and commercial electric and natural gas utilities. The revenue estimate is based on recent trends, which have remained level. Tax rates are shown in the following tables.

ELECTRIC CONSUMER UTILITY TAX

Class	Rate
Residential	20% of the minimum monthly charge imposed plus $0.0158865 for each kilowatt-hour delivered. Maximum monthly tax is $3.00.
Commercial / Industiral	20% of the minimum monthly charge imposed plus $0.015009 for each kilowatt-hour delivered. Maximum monthly tax is $20.00.

NATURAL GAS UTILITY TAX

Class	Rate
Residential	20% of the minimum monthly charge imposed plus $0.186 for each CCF delivered. Maximum monthly tax is $3.00.
Commercial / Industiral	20% of the minimum monthly charge imposed plus $0.15566 for each CCF delivered. Maximum monthly tax is $20.00.

BUSINESS, PROFESSIONAL, & OCCUPATION LICENSE (BPOL) TAX

The Town requires every business located within the corporate limits to pay an annual license tax based upon their prior calendar year gross receipts. Businesses are taxed at varying rates based on classifications developed by the State. In FY 2019, the Town lowered the rates for the two highest categories by ten percent – Professional Services and Business Services. This is the second largest local revenue source for the General Fund.

Business Category	Rate/$100 Gross Receipts	Minimum Allowed
Business, Personeal & Repair Services	16.83¢	36.00¢
Contractors	8.50¢	16.00¢
Professional, Financial & Real Estate Services	26.78¢	58.00¢
Retail	10.00¢	20.00¢
Wholesale	4.25¢	5.00¢

UTILITY CONSUMPTION TAXES

Effective January 1, 2001, the Commonwealth of Virginia mandated that in addition to consumer utility taxes, purchasers of electric utility services are also subject to a consumption tax. This tax must be charged monthly to consumers by the electric service providers. The tax includes two state components and one local component. Revenue in this category has been fairly level through the years. The local tax rate structure is shown in the table to the right.

Usage (kWh)	Local Tax Rate
Up to 2,500	$0.00038 / kWh
Over 2,500 up to 50,000	$0.00024 / kWh
Over 50,000	$0.00018 / kWh

MOTOR VEHICLE LICENSES

The Town historically required a motor vehicle decal to be purchased annually and placed on all motor vehicles garaged in the Town as proof of payment of personal property taxes. The Town Council voted to eliminate the annual decal requirement as part of the FY 2017 budget process and implemented an annual vehicle license fee instead. The vehicle license fee is included on personal property tax bills, due December 15th. The FY24 budget proposes to eliminate the motor vehicle license fee by increasing the personal property tax rate by $0.50 per $100 of assessed value.

BANK FRANCHISE TAXES

The Town levies a tax on the net capital of all banks located within the corporate limits at the rate of 80% of the State's franchise tax rate. The rate is 80¢ per $100 of net capital. This category has trended higher in recent years so the budget has been conservatively increased.

MEALS TAX

The Town currently levies a 6% local tax on meals as defined by the model meals tax ordinance adopted in 2000. It is a significant source of revenue for the General Fund budget, and is dependent on the regional travel and tourism economy in addition to residents.

CIGARETTE TAX

As a member of the Northern Virginia Cigarette Tax Board, the Town levies a local tax on all cigarettes sold within the corporate limits. The tax rate is 40¢ per packet. First levied in FY 1992, this revenue stream has reflected decreases in recent years, most likely for health reasons.

PERMITS, FEES, & LICENSES

This revenue source consists primarily of user and permit fees for building or planning related items. Total revenues in this category have been adjusted according to estimates of zoning and building activity. Fees associated with the Town's Municipal Cemetery are also included in this revenue category.

FINES & FORFEITURES

This category represents a small component of the General Fund budget. Court Fines & Forfeitures are traffic, civil and criminal fines received from the Juvenile & Domestic Relations, General District and Circuit Courts. Court fine collection has decreased significantly, partly due to a 2021 law that reduces traffic stops. Parking Fines are those assessed by the Town Police Department and collected by the Town. In 2015, the Town Council passed a resolution authorizing the addition of the E-summons fee to tickets written in the Town. This $5.00 charge is added to tickets written within the Town limits and is remitted to the Town monthly.

USE OF MONEY & PROPERTY

Interest and investment revenue fluctuate with the general economy and the level of the Town's cash balances. In the fall of 2016, the Town Council amended the Town's Investment Policy to authorize the investment of Town funds in the Virginia Investment Pool. This has resulted in higher earnings in subsequent years. Interest rates are rising, so the estimate in this category has increased compared to prior periods.

CHARGES FOR SERVICES

Revenue in this category includes rentals of pavilions and fields at various parks, and membership and other fees for the use of the Warrenton Aquatic and Recreation Facility (WARF).

MISCELLANEOUS REVENUE

The primary sources of revenue in this category are a contribution from the PATH Foundation in support of a third route for the Circuit Rider, and an annual contribution for the support of the Warrenton Fauquier Visitor's Center from Fauquier County. Additionally, this revenue category includes the sale of surplus property, recycling income, and recovered costs. The sale of burial permits and proffers for traffic control, recreation, fire, and rescue are also accounted for in this category. Revenue estimates are based on historical data.

STATE REVENUE

NON-CATEGORICAL AID

Receipts from the Commonwealth not earmarked for a particular program are included in this category. For the Town, this category includes Motor Vehicle Rental Tax, Rolling Stock Tax, and Communications Sales Tax. A 5% tax on short-term vehicle rentals is collected by the Virginia Department of Motor Vehicles, and then returned to the locality in which the rental took place. Rolling Stock tax is levied by the Commonwealth on railroad lines and motor carriers located within the corporate limits. The Communications Sales Tax is collected by providers and remitted to the State on a monthly basis. Although games of skill are banned in Virginia, a law was enacted in 2020 to tax and regulate games of skills for one year as a response to the COVID-19 pandemic. That law has expired, and games of skill are banned once again.

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 PROPOSED
COMMUNICATIONS SALES TAX	$396,605	$384,948	$384,622	$384,622
MOTOR VEHICLE RENTAL TAX	$111,148	$143,280	$129,823	$129,823
GAME OF SKILL TAX	$5,904	$0	$0	$0
ROLLING STOCK TAX	$112	$53	$77	$77
TOTAL	**$513,769**	**$528,280**	**$514,522**	**$514,522**

CATEGORICAL AID

This revenue category reflects grants and reimbursements from the Commonwealth that are to be expended by the locality for specific programs. Dollar amounts in this category vary from year to year based upon program availability and established reimbursement rates. Estimates in all categories are based on preliminary estimates from the Commonwealth except for street and highway maintenance, which is based on an actual per mile reimbursement rate for Town maintained arterial and collector streets and will remain level.

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 PROPOSED
STATE GRANT PD (NOT DCJS)	$0	$1,312	$0	$0
STATE GRANT	$237,815	$219,681	$233,186	$233,186
VDOT STREET & HWY MAINT	$1,455,512	$1,480,415	$1,450,000	$1,450,000
LITTER CONTROL	$7,355	$8,795	$6,589	$6,589
STATE ASSET FORFEITURE PROCEEDS	$599	$3,731	$6,355	$6,355
PPTRA REVENUE	$718,492	$718,492	$718,492	$718,492
VDFP AID TO LOCALITIES	$36,628	$38,900	$37,994	$37,994
VCA GRANT	$0	$0	$4,500	$4,500
TOTAL	**$2,456,401**	**$2,471,327**	**$2,457,116**	**$2,457,116**

NON-REVENUE RECEIPTS

USE OF FUND BALANCE

The use of fund balance in the amount of $4,378,808 is necessary to balance the FY 2024 budget for the General Fund. This amount is used to cover the transfer to the Capital Improvement Program Fund, the General Asset Replacement Fund and a small operating deficit.

GENERAL FUND EXPENDITURES

GENERAL GOVERNMENT ADMINISTRATION

FUNCTION OVERVIEW

This functional area accounts for the general administration of Town government. Departments accounted for in this grouping include Legislative (Town Council), Executive (Office of the Town Manager), Legal Services (Town Attorney), Information Technology, the Department of Finance and Procurement, Other Organizations, and Elections. Emergency Services, Human Capital, and Communications are divisions of the Office of the Town Manager.

Information Technology was previously an internal service fund and costs were allocated to departments based upon the number of network users in that department. IT will now be a General Fund department. The Water and Sewer Fund and the Stormwater Management Fund will provide transfers to cover the costs associated with their functions.

Notes:

- For comparison purposes, the IT function had a budget of $1,638,011 in FY 2023.
- Economic Development is now part of the Department of Community Development.

BUDGET SUMMARY

Greater detail for each of the departments is provided in the following pages.

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
LEGISLATIVE ADMINISTRATION	$212,551	$204,198	$313,000	$253,967
EXECUTIVE ADMINISTRATION	$256,207	$259,829	$330,903	$446,640
LEGAL SERVICES	$171,604	$310,536	$195,747	$267,500
HUMAN CAPITAL	$0	$102,355	$143,412	$289,673
INFORMATION TECHNOLOGY	$0	$0	$0	$2,149,867
FINANCE AND PROCUREMENT	$671,317	$777,350	$973,254	$924,241
OTHER ORGANIZATIONS	$7,652	$8,030	$9,342	$8,625
ELECTORAL BOARD & OFFICALS	$0	$0	$15,950	$5,475
EMERGENCY SERVICES	$26,053	$101,684	$175,716	$135,939
COMMUNICATIONS	$0	$60,661	$0	$182,292
TOTAL	**$1,345,383**	**$1,824,643**	**$2,157,324**	**$4,664,219**

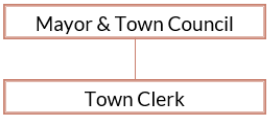
LEGISLATIVE

PROGRAM DESCRIPTION

The Council of the Town of Warrenton consists of seven Council members and an independently elected Mayor, each of whom serve four-year overlapping terms. All legislative powers of the Town are vested in the Town Council. The Mayor of Warrenton presides over the meetings of Council but does not vote in the Council meetings except in the case of a tie. The Council, under the laws of the Commonwealth of Virginia and the Town Charter, determines the needs of the citizenry and the best way to respond to these needs, by establishing ordinances, policies, and adopting budgets which underwrite the kind, manner, and cost of the types of services to be delivered.

CURRENT STAFFING

The Legislative function consists of a seven-member elected Town Council, an elected Mayor, and a Town Clerk, who is appointed by the Town Manager.



BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$120,521	$114,359	$173,320	$178,817
OPERATING	$92,030	$89,839	$138,680	$75,150
CAPITAL OUTLAY	$0	$0	$1,000	$0
TOTAL	**$212,551**	**$204,198**	**$313,000**	**$253,967**

STAFFING SUMMARY

	FY2021	FY2022	FY2023	FY2024
FTE Amount				
FTE Amount	0.73	0.73	1.00	1.00
FTE AMOUNT	**0.73**	**0.73**	**1.00**	**1.00**

BUDGET REQUEST / ANALYSIS

The Council budget includes funds for the Mayor and Council members' salaries and fringe benefits, the Town Clerk, advertising costs for Council-related public hearings, travel expenses for elected officials to attend conferences and other typical operating expenses to support Mayoral and Council activities. The total proposed budget for Town Council decreased from the prior fiscal year's budget. This savings is largely due to the removal of the Information Technology Allocation, which added $60,949 to the operating category in FY 2023.

EXECUTIVE

PROGRAM DESCRIPTION

The Executive Department accounts for the operation of the Town Manager's office. According to the Town Charter, the Town Manager is the chief executive officer of the Town and is responsible to the Council for the proper administration of the Town government. The duties and powers of the Town Manager are:

- To see that all laws and ordinances are enforced;
- To exercise supervision and control over all administrative departments and divisions.
- To attend all regular meetings of the council, with the right to take part in the discussion, but having no vote.
- To recommend to the council for adoption such measures as he or she may deem necessary or desirable.
- To execute all contracts on behalf of the town.
- To prepare and submit to the council the annual budget.
- To keep the council advised as to the present and future needs of the town and as to all operations of its government.
- To perform all such other duties as may be prescribed by the charter, or be required of the Town Manager by the council.

CURRENT STAFFING

Staffing for this department consists of a full-time Town Manager, a Deputy Town Manager, the Human Capital Manager, the Emergency Services and Risk Manager and a full-time Executive Assistant. All Department Directors report to the Town Manager.



GOALS

1. Evaluate and adjust the organizational structure for improved service.
2. Maintain fiscal vigilance as the Town emerges from the pandemic.
3. Work with Council to complete and execute the Town's strategic plan and vision.
4. Plan and implement capital improvements.
5. Continue to improve the use of technology throughout the organization.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$208,302	$212,279	$228,124	$410,840
OPERATING	$47,905	$47,550	$102,779	$35,800
TOTAL	**$256,207**	**$259,829**	**$330,903**	**$446,640**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Executive	2.35	1.61	1.61	2.40
FTE AMOUNT	**2.35**	**1.61**	**1.61**	**2.40**

BUDGET REQUEST / ANALYSIS

The FY 2024 proposed budget reflects an increase compared to the current budget. The increase is driven by the addition of the Deputy Town Manager position. All of the positions are allocated 80% to this department and 20% to the Water and Sewer fund.

The operating category includes items for office equipment leases, memberships and dues, travel and training, subscriptions, and office supplies. The operating decrease of is primarily due to the removal of the allocation of Information Technology and Motor Pool expenses as well as reductions in office equipment leases, travel, and training. All other operating items remain unchanged for FY 2024.

EMERGENCY SERVICES & RISK MANAGEMENT

PROGRAM DESCRIPTION

The Emergency Services and Risk Manager is responsible for ensuring that disaster-related plans are up to date, exercised and meet the applicable State and Federal criteria. The position is responsible for staffing the Emergency Operations Center and coordinating incident response, management, and mitigation. Safety and risk management programs seek to promote safe working environments, conformance to OSHA regulations, and to realize cost savings related to property, workers compensation, and liability insurance.

CURRENT STAFFING

This department is staffed by one full-time Emergency Services and Risk Manager who reports directly to the Town Manager. The position is allocated 50/50 between the General Fund and the Water and Sewer Fund.

FY 2023 HIGHLIGHTS

1. Hazard Communication plan development, implementation, and training
2. Work with departments and the Human Capital Manager to implement safety training during new employee on-boarding
3. Continue to focus on NIM/ICS implementation
4. Threat and Hazard Identification Risk Analysis (THIRA)
5. Local Capability Assessment for Readiness (LCAR)

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$22,036	$46,806	$61,905	$48,039
OPERATING	$4,017	$54,877	$105,311	$87,900
CAPITAL OUTLAY	$0	$0	$8,500	$0
TOTAL	**$26,053**	**$101,684**	**$175,716**	**$135,939**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Emergency Services	0.50	0.50	0.50	0.50
FTE AMOUNT	**0.50**	**0.50**	**0.50**	**0.50**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget for Emergency Services and Risk Management represents a decrease compared to FY 2023. The decrease in operating is primarily due to the removal of the IT and Motor Pool allocation expenses as well as a reduction in professional services costs. Personnel expenses decreased largely due to a change in health insurance election as well as a reduction in worker's compensation projections.

In addition, there is no request for capital expenditures in the current year.

GENERAL GOVERNMENT ADMINISTRATION HOME

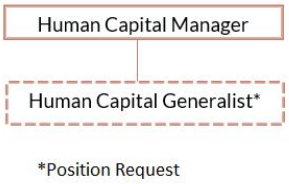
HUMAN CAPITAL

PROGRAM DESCRIPTION

This department's mission is to deliver thought and servant leadership that meets the needs of our employees (current and prospective), Town residents, the Town Manager, and the Town Council. To achieve maximum efficiency and success, the Human Capital department is broken into four pillars: Recruitment, Benefits, Governance, and Cultivation.

CURRENT STAFFING

This function is currently staffed by one full-time Human Capital Manager who reports to the Town Manager. This position is split 75/25 between the General Fund and the Water and Sewer Fund. There is a request in the FY2024 budget to add a Human Capital Generalist, which is allocated 100% to the General Fund.



FY 2023 HIGHLIGHTS

1. Began updating policies and procedures to meet state/federal guidelines as well as adapt to our culture.
2. Completed Town Class & Compensation Study and began to implement changes based on results.
3. Started Organization Study.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$0	$76,650	$100,640	$269,473
OPERATING	$0	$25,706	$42,772	$20,200
TOTAL	**$0**	**$102,355**	**$143,412**	**$289,673**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Human Capital	0.00	0.50	0.50	1.75
FTE AMOUNT	**0.00**	**0.50**	**0.50**	**1.75**

BUDGET REQUEST / ANALYSIS

This department was established in FY 2022. The FY 2024 budget shows an increase over FY 2023. The increase in personnel is due to the requested Human Capital Generalist position as well as expenses related to employee recognition and wellness programs. A decrease of in operating expenses is due to the removal of the IT allocation expense in FY 2024.

Goals, Objectives, and Measures

Mission: To deliver thought and servant leadership that meets the needs of our employees (current and prospective), Town residents, Town Manager, and the Town Council. To achieve maximum efficiency and success, the HC department is broken into four pillars: Recruitment, Benefits, Governance, and Cultivation.

The following goals and objectives have been identified by the Human Capital Department.

Goals	Objectives	Performance Metrics
Promoting and recruiting the best qualified workforce through strategic, tactical, and community (internal/external) engagement and outreach initiatives.	• Implement targeted recruitment efforts • Build strong and lasting relationships to promote the Town as the best place to work. • Engage the community through social media, events, and sponsorships	• Track the ROI of recruiting efforts by identifying # of candidates in attendance, # of candidates interviewed, # of candidates hired, and # of candidates retained. • Track # of views to postings to the # of applications to # hires.
Develop, execute, and maintain an agile compensation strategy that incorporates a competitive salary and benefits package though continuous market trends analyses of similar local governments.	• Develop and maintain a competitive compensation structure • Implement modernized strategies to enrich our employees through professional development, work/life balance, and rewards and recognition programs.	• Begin to track professional development requests, tuition assistance requests, seminars, etc. to be able to identify costs and to determine best practices for each program/allowance. • Conduct survey on cultivation programs to determine best practices for the Town.
Create, establish, and communicate effective and practical policies and procedures that promote equity and integrity while adhering to Town code of conduct as well as regulatory compliance.	• Execute and maintain comprehensive compliance program that provides employee education and continuous monitoring. • Ensure the Town is agile in policy reform and policy and procedure accountability	• Conduct survey on cultivation programs to determine best practices for the Town. • Work with legal counsel on best practices to ensure Town is compliant on all factors. Quarterly check-ins with legal.
Empowering employees by providing them with the necessary tools and training to perform their daily duties.	• Continuous improvement of retention programs • Encourage training and development opportunities. • Develop, execute, and maintain a robust performance management program • Motivate employees through a supportive rewards and recognition program • Work with Risk Management officer to promote a safe work environment for all employees	• Conduct survey on training and development program desires within the Town. Track acceptance of program through professional development requests, tuition assistance requests, seminars, etc. • Work with Risk Management to track injury reports and determine if new program guidance and/or communication was a factor in program data.

INFORMATION TECHNOLOGY

PROGRAM DESCRIPTION

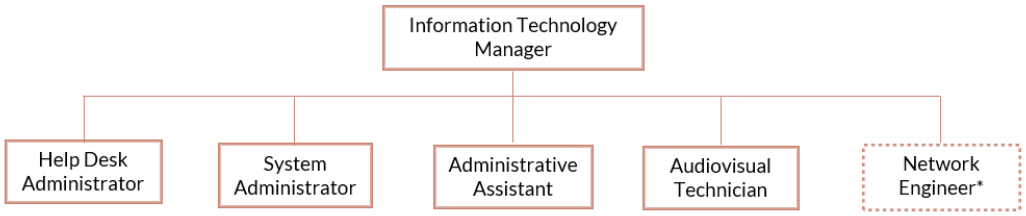
Prior to FY 2024, Information Technology was an Internal Service Fund that included all information technology costs. These costs were allocated to departments based upon the number of network users in that department.

Beginning with FY 2024, Information Technology will be a General Fund department. All information technology costs will be captured in this department, but there will no longer be an allocation to the other departments in the General Fund. The Water and Sewer Fund and the Stormwater Management Fund will transfer funds to the General Fund to account for the services provided to their respective functions.

A comprehensive assessment of the function was completed in FY 2023. That assessment produced a transformation roadmap that will guide the department's operations over the next two years.

CURRENT STAFFING

The Information Technology Department consists of five full time employees. Beginning is FY 2024 each of these employees are allocated 83%, 15%, and 2% to the General Fund, Water and Sewer Operating Fund, and Stormwater Fund, respectively. This allocation represents the services provided to each of these funds from the department employees.



*Position Request

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$250,629	$602,667	$1,067,475	$1,475,397
PERSONNEL	$352,540	$403,813	$518,536	$618,170
CAPITAL OUTLAY	$40,730	$231,786	$52,000	$56,300
TOTAL	**$643,898**	**$1,238,265**	**$1,638,011**	**$2,149,867**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Information Technology	4.00	4.00	5.00	5.15
FTE AMOUNT	**4.00**	**4.00**	**5.00**	**5.15**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget for the Information Technology department has increased compared to the FY 2023 budget. The increase of in Operating is primary due to the effect of the department absorbing all of the Communications and Mobile Devices costs previously allocated to other departments as well as increases in Maintenance Contracts for technology services used by Town Staff. The increase in the personnel category is related to the request for a Network Engineer as well as COLA increases for the current staff. The increase in capital expenditure is related to purchases of computer equipment.

Goals, Objectives, and Measures

Mission: The Information Technology Department strives to provide the technology required for the fulfillment of the Town's mission in an efficient and effective manner. The IT department assists in the technical analysis, design, procurement, implementation, operation and support of computing infrastructure and services.

The following goals and objectives have been identified by the Information Technology Department.

Goals	Objectives	Performance Metrics
Provide a stable, reliable, and secure network to support the town's information technology needs	• Provide service to Town employees through a Help Desk	• 1353 Help Desk Tickets created / 1343 resolved (7/1/2022 - 3/26/2023) 8 Months data
	• Respond to Cybersecurity Events	1 incident in 2022 and 1 incident in 2023 - both resolved within 48 hours
Provide excellent customer service to all internal and external information technology customers	• Process Help Desk tickets in a timely manner	On average we respond with 14 minutes to all tickets.
	•Equipment uptime and availability	100% computer uptime through good management and best practice stagging of equipment.

COMMUNICATIONS

PROGRAM DESCRIPTION

This division was created in FY 2022 and centralized responsibility for such items as Public Information Officer duties, social media, the Town Crier, and other informational and promotional materials for all Town departments.

CURRENT STAFFING

The Department was previously staffed by one full-time Marketing Coordinator who reported to the Town Manager, then was moved to Parks and Recreation. The FY24 budget includes a request for a Communications Manager. In addition, the Marketing Coordinator will be moved from Parks and Recreation to this department and report to the Communications Manager.



*Position Request

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$0	$50,233	$0	$182,292
OPERATING	$0	$10,428	$0	$0
TOTAL	**$0**	**$60,661**	**$0**	**$182,292**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Communications	0.00	1.00	0.00	2.00
FTE AMOUNT	**0.00**	**1.00**	**0.00**	**2.00**

BUDGET REQUEST / ANALYSIS

The FY 2023 budget for Communications was $0. In FY 2024 the budget is made up of the salary and benefits expense for the Communications Manager position request and Marketing Coordinator position.

LEGAL SERVICES

PROGRAM DESCRIPTION

The line of authority for the Town Attorney and other related legal assistance for the Town of Warrenton is outlined in the Town Code. The attorney is a contracted employee of the Council, serving at Council's discretion.

The Town Attorney advises Council and the Town staff on a wide range of legal issues that arise in the conduct of Town business. The Town Attorney handles police matters, including representing the Town in municipal court twice a month. The Town Attorney also works with the Planning Commission, Architectural Review Board and Board of Zoning Appeals as needed.

CURRENT STAFFING

The Legal Services department is staffed by one attorney, on a contractual basis.



BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$150,122	$297,547	$195,747	$267,500
PERSONNEL	$21,482	$12,989	$0	$0
TOTAL	**$171,604**	**$310,536**	**$195,747**	**$267,500**

BUDGET REQUEST / ANALYSIS

Contractual professional legal fees are split 75% / 25% between the General Fund and the Water and Sewer Operating Fund. The budget request for FY 2024 reflects an increase over the FY 2023 budget. This increase has been projected based on actual billings in the current year.

FINANCE & PROCUREMENT

PROGRAM DESCRIPTION

The mission of the Department of Finance and Procurement is to promote excellence and transparency in the delivery of effective and efficient financial management services to our internal and external customers and stakeholders. This is accomplished by adhering to sound financial management practices, demonstrating integrity in all that we do, and working as a team to support the Town's mission, vision, and values.

The department manages the Town's budgeting, accounting, financial reporting, treasury, procurement, taxation, and billing operations. Department staff also serve as the first point of contact with citizens either personally at Town Hall or through the Town's main phone line and website staff email.

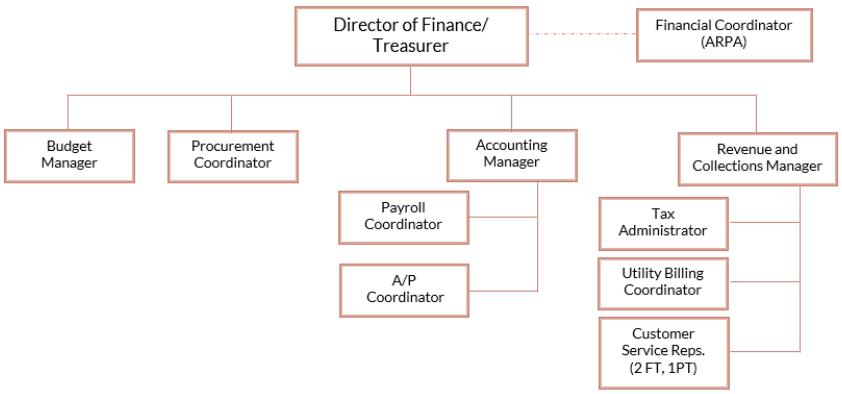
The Town's Annual Comprehensive Financial Report has been awarded the Certificate of Achievement for Excellence in Financial Reporting for the last 27 years. The program was established by the Government Finance Officers Association (GFOA) in 1945 to assist state and local governments to go beyond the minimum requirements of generally accepted accounting principles to prepare financial reports that evidence the spirit of transparency and full disclosure. Reports submitted to the program are reviewed by selected members of the GFOA professional staff and the GFOA Special Review Committee, which includes individuals with expertise in public sector financial reporting.

Financial information is provided to the Town Council on a quarterly basis. This includes financial statements, revenue trend analysis, and details regarding collection activities. More detailed analysis regarding projections is provided as needed. As prescribed by the Code of Virginia, the Town Manager's proposed budget is delivered to Council prior to April 1st each year, and the results of the annual external audit are presented to Council in a public session during the month of December.

CURRENT STAFFING

The Department of Finance and Procurement currently has eleven full-time employees and one part-time employee. The staffs' wages are allocated between this department, the Water and Sewer Administration department, and the Stormwater Management fund based on the estimated level of support provided to each fund's departments.

For FY 2024, the allocation to this department is 7.86 FTEs, the allocation to Water and Sewer Administration is 3.62, and the allocation to Stormwater is 0.25; totaling 11.73 FTE. Please note that while the Financial Coordinator is included in the FTE count here, the position is fully funded by ARPA.



FY2023 HIGHLIGHTS

1. Continued to reduce delinquent balances by outsourcing collections and facilitating understanding of taxes through outreach.
2. Improved the annual budget preparation process by implementing new software that produces an easy to read, online document.
3. Facilitated more involvement from departments in the development of the budget and the Capital Improvement Program.
4. Implemented transparency and financial improvements to the Capital Improvement Program.
5. Ensured compliance for ARPA and other grant spending, including timely and accurate reporting.

KEY PROJECTS FOR FY 2024

1. Document all processes for contingency planning and in preparation for a potential ERP conversion.
2. Strengthen internal controls by reviewing processes and identifying opportunities for enhancement.
3. Create a robust analysis and forecasting model.
4. Apply for and obtain the GFOA Distinguished Budget Presentation Award.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$470,843	$563,790	$657,895	$750,156
OPERATING	$200,475	$213,560	$314,859	$174,085
CAPITAL OUTLAY	$0	$0	$500	$0
TOTAL	**$671,317**	**$777,350**	**$973,254**	**$924,241**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Finance and Procurement	6.82	6.32	6.59	7.86
FTE AMOUNT	**6.82**	**6.32**	**6.59**	**7.86**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget for the Finance department has decreased compared to FY 2023. The increase in Personnel expenses is due to the addition of the Accounting Manager position, which was not included in the FY 2023 budget but was added during the year, as well as COLA raises for staff. The decrease in Operating expenses is due to the removal of the expenses related to the Information Technology allocation. This decrease was partially offset by the increase in expenses for professional services such as financial advisors and audit services. There are no capital expenditures in the FY 2024 budget.

The expense associated with being a member of the Northern Virginia Cigarette Tax Board is included. The NVCTB provides administration and enforcement of the tax. Each month, the Town receives a distribution of the tax collected, net of NVCTB's administrative expenses. To truly show the cost of administering the tax, the full amount of revenue is recognized and offset by the reporting of the expense here. The result of budgeting for the recognition of this expense produces no net impact to the general fund (revenue offset by expense).

Goals, Objectives, and Measures

Mission: To accurately and efficiently administer the treasury, budgeting, procurement, accounting and financial reporting functions of the town.

The following goals and objectives have been identified by the Finance Department.

Goals	Objectives	Performance Metrics
Improve budgeting process and transparency	• Enhance the Capital Improvement Program (CIP) for transparency and alignment with the annual budget	• Produce a streamlined and easy to read CIP document
	• Create a budget document that meets the criteria for a GFOA Distinguished Budget Presentation Award.	• Apply for and obtain the award
Excellence in accounting and financial reporting for both internal and external stakeholders.	• Continue to receive an unqualified audit opinion and the GFOA Certificate of Achievement for Excellence in Financial Reporting	• Continued receipt of unmodified audit opinion and certificate of excellence
Improve collections	• Reduce the number of delinquent accounts	• Comparison of current and prior year delinquent accounts
Improve and streamline the procurement process.	• Implement a P-Card program	• Successful implementation of program *(underway in FY23)*

OTHER ORGANIZATIONS

PROGRAM DESCRIPTION

This department contains costs relating to Town-wide memberships and dues in professional organizations providing resources to local governments. Group memberships include the Virginia Municipal League and the Institute of Government at the University of Virginia.

The Town is provided direct technical, lobbying, and legislative assistance through its participation in the Virginia Municipal League. The Virginia Institute of Governments keeps local governments apprised of technological changes and product improvements.

The Town is a member of the Fauquier Chamber of Commerce. The Town frequently partners with the Chamber to obtain feedback from businesses located in Town on certain issues that pertain to the local economy.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OTHER CHARGES				
VIRGINIA MUNICIPAL LEAGUE	$6,527	$6,905	$6,700	$7,000
VA INSTITUTE OF GOVERNMENT	$0	$0	$500	$500
FAUQUIER CHAMBER OF COMMERCE	$1,125	$1,125	$1,025	$1,125
NATIONAL LEAGUE OF CITIES	$0	$0	$1,117	$0
OTHER CHARGES TOTAL	**$7,652**	**$8,030**	**$9,342**	**$8,625**
TOTAL	**$7,652**	**$8,030**	**$9,342**	**$8,625**

BUDGET REQUEST / ANALYSIS

The total request for Other Organizations in FY 2024 reflects a decrease of $717 due to the net effect of removing the budget for membership to the National League of Cities and the increase in price for membership to the Fauquier Chamber of Commerce.

ELECTIONS

PROGRAM DESCRIPTION

The Code of Virginia requires municipal elections and makes localities responsible for the costs associated with them. This department accounts for all costs incurred to hold Town Council elections. Elections for Town Council seats are held every two years.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OTHER CHARGES	$0	$0	$7,800	$3,900
MATERIALS AND SUPPLIES	$0	$0	$3,000	$1,500
CONTRACTUAL SERVICES	$0	$0	$150	$75
TOTAL	**$0**	**$0**	**$10,950**	**$5,475**

BUDGET REQUEST / ANALYSIS

In FY 2023, there were two elections held for the At-Large council seats. In FY2024, there will be one special election held for the Ward 5 seat where a council-appointed member has been serving. As such, expenses have been reduced by half to reflect the cost of only one election.

GENERAL FUND EXPENDITURES

PUBLIC SAFETY

FUNCTION OVERVIEW

The Public Safety budget now only includes the Town Police Department. Prior to FY 2023, it also supported the operations of the Warrenton Volunteer Fire Company. That function was transferred to Fauquier County in FY 2022.

BUDGET SUMMARY

PUBLIC SAFETY EXPENDITURES

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$2,856,691	$2,544,758	$3,085,612	$3,415,690
OPERATING	$795,905	$856,408	$1,169,240	$374,862
CAPITAL OUTLAY	$35,806	$6,758	$940	$940
TOTAL	**$3,688,402**	**$3,407,925**	**$4,255,792**	**$3,791,492**

PUBLIC SAFETY REVENUE

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 PROPOSED
STATE GRANT	$237,815	$219,681	$233,186	$233,186
COURT FINES & FORFEITURES	$68,133	$40,568	$92,538	$40,000
VDFP AID TO LOCALITIES	$36,628	$38,900	$37,994	$37,994
PARKING FINES	$39,035	$33,250	$35,000	$35,000
E-SUMMONS FEE	$4,945	$2,412	$12,333	$2,500
STATE ASSET FORFEITURE PROCEEDS	$599	$3,731	$6,355	$6,355
TOTAL	**$387,155**	**$338,542**	**$417,406**	**$355,035**

Public Safety represents one of the largest section of the General Fund budget. Expenditures and revenues for this function have both decreased for FY 2024.

Detail for each Department's budget is provided in the following sections.

POLICE DEPARTMENT

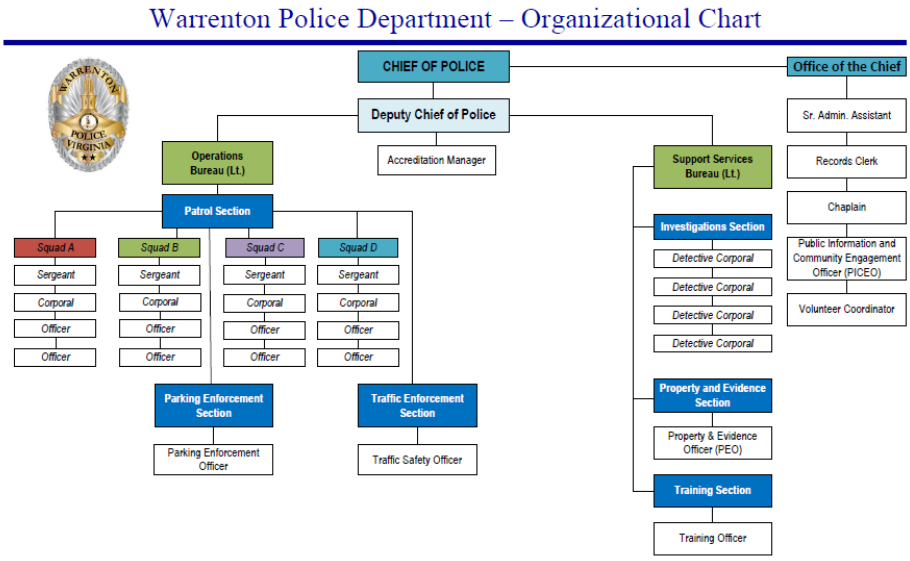
PROGRAM DESCRIPTION

The Police Department provides law enforcement, public safety services, crime prevention, and Neighborhood Watch. Working closely with Town businesses and citizens, the Department's objective is to prevent and/or reduce crimes through a community oriented policing concept. The Department delivers services to businesses and citizens through interaction and community involvement.

The mission of the Warrenton Police Department is to work in partnership with the residents and businesses of the community to provide a safe and secure environment. With community service as the foundation, the Police Department is driven to enhance the quality of life by providing effective law enforcement services through transparent and impartial policing.

CURRENT STAFFING

Police Department staffing can be viewed below:



BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$2,665,047	$2,384,549	$3,085,612	$3,415,690
OPERATING	$748,308	$814,583	$1,169,240	$374,862
CAPITAL OUTLAY	$35,806	$6,758	$940	$940
TOTAL	**$3,449,161**	**$3,205,891**	**$4,255,792**	**$3,791,492**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Police Department	31.91	31.91	32.16	33.18
FTE AMOUNT	**31.91**	**31.91**	**32.16**	**33.18**

BUDGET REQUEST / ANALYSIS

The decreased budget in FY 2024 for the Police Department is mainly driven by the removal of the Motor Pool and Information Technology allocations from the operating category. This decrease is partially offset by an increase in the personnel category related to COLA raises for the department. The capital category has remained flat year over year,

FIRE DEPARTMENT

PROGRAM DESCRIPTION

During FY 2022, the Town's two firefighters transitioned to employment with the Fauquier County Department of Fire, Rescue, and Emergency Management.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$191,645	$160,209	$0	$0
OPERATING	$47,597	$41,825	$0	$0
TOTAL	**$239,241**	**$202,034**	**$0**	**$0**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Fire Department	2.00	2.00	0.00	0.00
FTE AMOUNT	**2.00**	**2.00**	**0.00**	**0.00**

BUDGET REQUEST / ANALYSIS

There is no budget for FY2024. The Town continues to provide support through a capital contribution to the Warrenton Volunteer Fire Company. Details on this contribution can be found in the Non-Departmental section of this document.

GENERAL FUND EXPENDITURES

PUBLIC WORKS

FUNCTION OVERVIEW

The Public Works and Utilities Department is responsible for all Town functions involving maintenance of roadways and all appurtenances thereof, maintenance of Town Facilities and resources; maintenance and purchasing of vehicles; supplying quality drinking water; treating and processing waste water; enforcing and overseeing construction projects in right of ways and Town properties; managing stormwater and MS4 programs; and working with all other Town Departments to insure efficient and effective delivery of Town services. The Department is separated into two distinct Departments for proper oversight and management- Public Works and Utilities. Each Department has an Assistant Director who oversees the related Divisions.

PUBLIC WORKS

The Public Works Department is responsible for maintaining 91.87 lane miles of roadway and right of way, a significant number of public sidewalks, an 18-acre public cemetery, ten (10) traffic signals, 40 miles of storm sewers, maintenance of the Town's vehicle and equipment fleets, all parks properties and various public buildings. The department provides curbside refuse collection twice-weekly to households and businesses, provides curbside recycling collection once a week for newsprint, cardboard, plastics and metals and also provides brush and leaf collection on a periodic and as needed basis for the Town's citizens and businesses. The department provides fall and spring cleanups, which allow citizens to clean up and clean out their properties with staff collecting and transporting to the landfill. In addition, the recycling program continues to accept office paper at the Public Works facility. Seven of the nine Public Works divisions are funded through the Town's General Fund. The arterial and collector budgets with a portion of the street budget are funded through annual road maintenance payments from the Virginia Department of Transportation (VDOT),

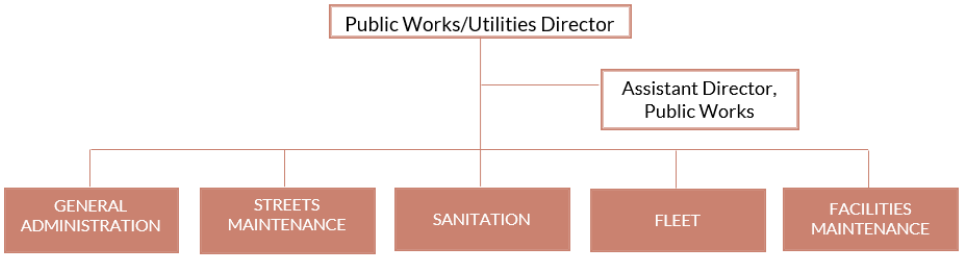
Funding for the numerous budgets within the Public Works Department have enabled the Town to maintain the public street surfaces at a level of quality at /above VDOT standards, as noted by compliments from the VDOT Resident Office. The paving schedule is moderate, based on the current roadway conditions and is adequate to maintain the streets to the high standards expected by the citizens and motoring public. The department does its best to ensure Warrenton's citizens receive the highest level of service possible within the budgetary limits set by the Council.

CURRENT STAFFING

The Department of Public Works has five divisions:

1. General Administration
2. Streets Maintenance
3. Sanitation
4. Fleet
5. Facilities Maintenance

These divisions will be discussed in more detail on the following pages.



BUDGET SUMMARY

The total Public Works Budget has increased for FY 2024. Further detail on each department is provided in the pages that follow.

PUBLIC WORKS EXPENDITURES

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
GENERAL ADMINISTRATION	$453,456	$467,428	$626,796	$543,230
STREET MAINTENANCE	$982,363	$1,043,577	$1,113,868	$1,535,875
ARTERIAL STREET MAINTENANCE	$291,090	$232,017	$440,354	$502,800
COLLECTOR STREET MAINTENANCE	$291,255	$257,038	$732,003	$687,900
REFUSE COLLECTION	$439,998	$512,852	$548,469	$451,643
RECYCLING PROGRAM	$155,749	$143,422	$158,921	$108,854
FLEET	$0	$0	$0	$582,302
FACILITIES	$277,802	$767,011	$948,072	$1,127,468
CEMETERY	$108,668	$30,734	$0	$7,500
TOTAL	**$3,000,381**	**$3,454,079**	**$4,568,483**	**$5,547,571**

PUBLIC WORKS REVENUE

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 PROPOSED
VDOT STREET & HWY MAINT	$1,455,512	$1,480,415	$1,450,000	$1,450,000
TOTAL	**$1,455,512**	**$1,480,415**	**$1,450,000**	**$1,450,000**

Goals, Objectives, and Measures

Mission: To deliver exceptional government service; To uphold standards established to protect the Public Health, Safety, and Welfare of all residents, business owners, and visitors; To provide an environment where people enjoy living, working, playing, and investing, while providing responsible management of public resources to meet the challenges of today and tomorrow.

The following goals and objectives have been identified by the Public Works Department.

Goals	Objectives	Performance Metrics
Employee Recruitment and Retention	• Establish outreach for recruitment	• Leverage social media
		• Work with high schools and LFCC
		• Create an internship program
	• Continue to refine job descriptions and work towards a compensation study	• Define opportunities within work classifications
		• Upgrade pay scales
		• Create internal opportunities for advancement
Continuous Improvement	• Establish efficiencies in operations	• Establish clear lines of responsibility and reporting
		• Refine and develop equity in organizational structure
		• Empower staff at all levels
	• Implement daily budgeting review with proper oversight	• Ensure supervisory staff understand budgeting
		• Identify best cost practices
Leverage Technology	• Provide sufficient and proper tools to staff	• Mobile and desktops
		• Use HC forms and processes
		• Properly equip training room
	• Training	• Work with IT on training for staff
		• Train supervisors on software
		• Develop processes for paperless functions
	• GIS	• Increase usage of GIS
		• Mapping and route efficiencies
Fiscal responsibility	• Develop assessment process for costs and expenditures	• Develop weekly review with monthly oversight of budgets
		• Develop purchase best practices
	• Ensure equipment is best for the job	• Engage all users in vetting
		• Source multi-use equipment
		• Identify outsourcing as needed
	• Align finances with tasks	• Create divisional accountability
Establish a Road repaving/maintenance schedule	• Prioritize maintenance schedules	• Identify 5 year plan to repave and maintain roads
Assist stormwater with facility improvements	• Work with Stormwater team to identify projects	• Create a list of projects
		• Identify credits
	• Identify and track sediments	• Report to MS4 inspector

PUBLIC WORKS ADMINISTRATION

PROGRAM DESCRIPTION

The Administration Division is responsible for all Public Works functions and services, the development and management of the operational budget, departmental personnel management, development of short- and long-range maintenance and capital improvement programs, management of the vehicle and equipment maintenance and replacement programs, maintenance of streets, streetlights and traffic signals, and for the review and approval of site development plans.

The budget supports all costs associated with day-to-day operation and management of the Public Works Department and its varied functions. Expenses within the budget support a wide range of public works functions such as daily citizen contacts, project development and oversight, personnel and financial administration and departmental planning that are needed to maintain the current high level of service for FY 2024.

Traffic related issues remain a priority and staff will continue to pursue additional VDOT and other grant programs (Revenue Sharing, Primary Road and SMARTSCALE) to supplement funding for future budgets, while remaining flexible with the timing as target dates continue to move out.

Public Works and Utilities combine their efforts and projects in the permitting of development projects under the Virginia Stormwater Management Permit (VSMP) program and has incorporated the implementation of the Municipal Separate Storm Sewer System (MS4) permit under the Virginia Department of Environmental Quality (DEQ). Key assistance is in the development of projects to meet the permit reduction goals in the Total Maximum Daily Limit (TMDL) Action Plan developed in 2018. This year we worked hard to develop a Facilities Division to our Department.

CURRENT STAFFING

The Administration Division is staffed by the Director, an Engineer, the Public Works Assistant Director, and two Administrative Assistants. The Director also serves as Director of Public Utilities; 50% of the Director's salary is allocated to the Public Works department and the other 50% is allocated to the Public Utilities budget. The Engineer is allocated 20% to the Public Works Administration budget, 50% to the Public Utilities Budget, and the remaining 30% to the Stormwater Management Fund. In addition, one of the Administrative Assistants is allocated 75% to the Public Works Administration budget, and 25% to the Public Utilities budget. The Facilities and Fleet Manager is also allocated 35% to this department.

KEY PROJECTS IN FY 2024

1. Continue to work with Human Capital to provide additional training for employee development, retention, and succession planning.
2. Initiate and manage projects for the upgrades and repairs to the WWTP and the WTP as outlined as priorities through the CIP.
3. TMDL Action Plan and MS4 compliance, nutrient targets of 40% reduction.
4. Continued Broadview Avenue Project support, review design for quality-of-life enhancements.
5. Implement a Facilities Master Plan.
6. Continue to apply the philosophy of walkability and complete streets in all operations and improvements.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$370,628	$400,297	$463,035	$491,625
OPERATING	$82,828	$65,798	$162,261	$50,105
CAPITAL OUTLAY	$0	$1,332	$1,500	$1,500
TOTAL	**$453,456**	**$467,428**	**$626,796**	**$543,230**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Public Works Administration	4.60	4.60	4.60	3.80
FTE AMOUNT	**4.60**	**4.60**	**4.60**	**3.80**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget for the Public Works Administration Division reflects an overall decrease over FY2024. The decrease is mainly caused by the removal of the Motor Pool and Information Technology allocations from the Operating Budget. The personnel increase is due to the COLA raises for the department. Capital Outlay has remained flat year over year.

STREET MAINTENANCE

PROGRAM DESCRIPTION

The Street Maintenance Division is responsible for all maintenance and repair activities associated with the 93.47 lane miles of public roads and 15.5 miles of storm sewer within the corporate limits (no change this past year). This section of the Public Works budget appropriates funds used for snow removal, street cleaning, litter control, routine maintenance, repair work, and small construction projects along the Town's public roadways and rights of way.

Landscaping is identified as a separate division within Streets from an operational standpoint to increase efficiencies and effectiveness. This was an organization move to better align tasks and functions within a specific Division of responsibility. This also provided a better organizational structure for reporting, operations, and oversight.
Landscaping is responsible for the maintenance of all right of ways, green space and public ways attached associated with the public roads and storm sewer in Town. This section of the Public Works budget appropriates funds used for snow removal, street cleaning, litter control, routine maintenance, and grass cutting functions along the Town's public roadways and rights of way.

The Virginia Department of Transportation provides reimbursement, which is accounted for in the categorical aid revenue section of this budget, for the maintenance of both Arterial and Collector streets.

CURRENT STAFFING

This Division is staffed with maintenance crews who are responsible with insuring that the appearance of the Town's streets are maintained to the level expected by the Town's citizens. Personnel funds in this budget supplement the Arterial and Collector budgets when work is specifically performed to those classifications of roadways. As the seasons and workloads require, the department uses seasonal parttime employees to supplement staff with summer weed-eating, fall leaf collection and miscellaneous work around Town.

KEY PROJECTS IN FY 2024

1. Traffic Signal Interconnectivity along Lee Highway.
2. Continued improvements incorporating the philosophy of walkability and complete streets into every improvement.
3. Cooperation with Community Development in assisting VDOT with Broadview Avenue Improvements; project review and technical details.
4. Continue sidewalk Improvements.
5. Assess and reassess maintenance of all properties versus use of independent contractors.
6. Continue to assist and collaborate with Facilities Maintenance Division to refine and develop the Division.
7. Continue to refine operations of brush removal and disposal.8. Work to improve and upgrade the gateways.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$625,843	$695,891	$802,824	$1,423,035
OPERATING	$346,224	$335,482	$296,044	$87,840
CAPITAL OUTLAY	$10,296	$12,203	$15,000	$25,000
TOTAL	**$982,363**	**$1,043,577**	**$1,113,868**	**$1,535,875**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Streets	16.66	16.66	16.66	17.90
FTE AMOUNT	**16.66**	**16.66**	**16.66**	**17.90**

BUDGET REQUEST / ANALYSIS

The FY 2024 Street Maintenance Budget reflects an overall increase from the FY 2023 budget. In the Personnel category, there are 4 part time maintenance workers upgraded to full time and COLA raises for the current staff driving the increase. The upgrade from part time to full time workers will allow the department to more effectively schedule and utilize staff while continuing to provide a high level of service to Town residents.

The decrease in the Operating Category is the result of the net effect of the increase in the cost of many of the materials, supplies, and contractual services and the decrease resulting from the removal of the Motor Pool and Information Technology allocations.

Capital Expenditures have increased to allow for the increased prices of equipment and replacement parts due to inflation.

ARTERIAL STREET MAINTENANCE

PROGRAM DESCRIPTION

The costs associated with the maintenance activities of the 30.39 major street and highway lane miles within the corporate limits are grouped under this budget. Arterial Streets are the most significant roads in the area, serving the major centers of activity, constitute the highest traffic volume corridor and carry the major portion of through traffic in urban areas. The roads that are designated as arterial streets under the Federal Highway System are U.S. 17, U.S. 29 Business, U.S. 211, and U.S. 15 Business.

CURRENT STAFFING

Street Maintenance personnel costs are charged to this department when work related to arterial streets is performed.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$129,706	$114,510	$187,300	$301,600
PERSONNEL	$124,516	$102,732	$155,554	$14,700
CAPITAL OUTLAY	$36,868	$14,775	$97,500	$186,500
TOTAL	**$291,090**	**$232,017**	**$440,354**	**$502,800**

BUDGET REQUEST / ANALYSIS

The Arterial Streets budget has increased over FY 2023. The personnel charges for Arterial and Collector Street budgets are allocated from the main Street Maintenance division budget. The $14,700 budgeted here only reflects amounts budgeted for compensation related to snow removal and overtime performed on Arterial Streets.

The Operating portion of the Arterial Streets budget saw the largest increase due to increased projected costs for both raw materials used for repairs completed by Town staff as well as for the cost of contracted services. The department saw bids from vendors double during FY 2023 for striping, cross walks, stop bars, and other associated services and the trend of increased costs is expected to continue into FY 2024.

Rising costs for both materials and vendors as well as efforts to continue to upgrade safety measures such as traffic calming and walkability improvements are the drivers for the increase in Capital Expenditures.

COLLECTOR STREET MAINTENANCE

PROGRAM DESCRIPTION

The Collector Street Maintenance Division budget provides funding for maintenance of the less traveled streets of the Town, as defined by the Virginia Department of Transportation. The Town has 63.08 lane miles of Collector streets. Collector streets provide land access service and traffic circulation within residential, commercial and industrial areas. The collector streets system facilitates traffic flows within the town and provides access to the arterial system, which are the main highway streets through and serving the town.

CURRENT STAFFING

Street Maintenance personnel costs are charged to this department when work related to collector streets is performed.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
CAPITAL OUTLAY	$36,909	$60,544	$393,000	$403,500
OPERATING	$156,203	$137,271	$209,500	$273,500
PERSONNEL	$98,142	$59,223	$129,503	$10,900
TOTAL	**$291,255**	**$257,038**	**$732,003**	**$687,900**

BUDGET REQUEST / ANALYSIS

The Collector Streets budget has decreased compared to FY 2023. The personnel charges for Arterial and Collector Street budgets are allocated from the main Street Maintenance division budget. The $10,900 budgeted here only reflects amounts budgeted for compensation related to snow removal and overtime performed on Collector Streets.

The Operating portion of the Collector Streets budget saw an increase primarily due to increased projected costs for materials and supplies along with increased maintenance efforts as the department works on items that were previously deferred.

Rising costs and increased maintenance efforts also drove the slight increase in capital expenditures year over year.

SANITATION

PROGRAM DESCRIPTION

The Sanitation Function accounts for the expenditures related to refuse collection and the Town's recycling program. This is a separate Division within Public Works however given the workload and level of service provided, it is not a fully standalone operation. The Sanitation Division is staffed by two teams of three staff who report directly to the Public Works Assistant Director.

The Refuse Collection budget covers all costs of collection and disposal of solid waste by Town crews. This includes twice a week refuse collection and disposal of junk and materials during the Town's twice annual community cleanups. Refuse collection is provided to all homes in the community and to a portion of the qualifying businesses in the Town without additional fees or charges being assessed. Service is provided to businesses whose trash can be accommodated by bags or containers, which can be manually handled by the crews.

The Recycling operation accounts for all costs associated with the coordination and management of the recycling collection program for the Town of Warrenton. The collection activity of co-mingled household and business materials, metal, and plastics has been a program with the Town for over 27 years. Newspapers and corrugated cardboard are collected one day a week by the Town's refuse crews. This year, glass collection ceased, and options are being considered due to operational changes requiring curbside sorting. Currently Public works does not have the best equipment to manage this approach effectively and efficiently as desired.

The Town's goal relating to the recycling program is to meet the mandated rates for the community, as established by the Commonwealth of Virginia, and to provide a service to the public that protects the environment and reduces tonnage of waste going to the county landfill, while working within the requirements of Town Code and the landfill operational requirements.

CURRENT STAFFING

The Sanitation duties of refuse and recycling collection are handled by six full-time employees. Their time handling those two divisions is allocated 80% to Refuse Collection and 20% to the Recycling Program.

KEY PROJECTS IN FY 2024

1. Develop outreach and implement programs to better align services with our existing Town Code.
2. This year we are expecting delivery of our new trucks. Our goal is to develop new procedures to build the expected efficiencies of these new trucks into our daily operations.
3. Refine operations for efficiency and effectiveness with better use of technology.
4. Develop a semi-automated refuse and recycling program.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$454,315	$487,898	$502,053	$506,168
OPERATING	$141,433	$168,377	$205,337	$54,328
TOTAL	**$595,747**	**$656,274**	**$707,390**	**$560,496**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Refuse	4.80	4.80	4.80	4.80
Recycling	1.20	1.20	1.20	1.20
FTE AMOUNT	**6.00**	**6.00**	**6.00**	**6.00**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget reflects an overall decrease when compared to the FY 2023 budget. The personnel category reflects a small decrease related to a reduction projected overtime costs. In Operating expenses there was a decrease due to the net effect of the increase in costs for supplies and services and the decrease related to the removal of the Motor Pool and Information Technology allocations.

The budget does not include tipping fees to the Fauquier County Landfill for household trash; the budget includes $40,000 (an increase of $20,000) for Landfill Operations to cover other fees not associated with household refuse, which have been increasing due to the Faquier County Landfill operating as a transfer station.

Staff continues to promote recycling to individual citizens and businesses. The Town's recycling numbers are currently incorporated with Fauquier County's for a combined reporting to DEQ. Staff will continue to make a concerted effort to encourage local business involvement in the recycling program and to provide more accurate accounting of the recycling volume derived from large businesses. Every ton recycled is one less ton sent to a landfill, reducing the cost of landfill operations and extending its capacity.
Overall costs have remained level due to the continued use of the County recycling center at the Fauquier County Landfill, at no cost for handling the material. The County is constantly looking for ways to expand their facilities to accommodate a wider range of recyclable products. Staff continues to work with County staff to keep informed as to new program developments and to be able to adjust the Town program accordingly.

FLEET

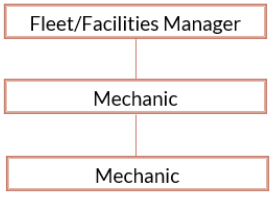
PROGRAM DESCRIPTION

The Fleet Department strives to provide an efficient, complete fleet management program, which responsibly fulfills the vehicle and equipment needs of the various Town departments through cost-effective practices and dedicated personal service. The fleet staff has responsibility for the maintenance of all Town vehicles and pieces of equipment (ranging from police cars to refuse trucks, and other equipment such as backhoes, chain saws and weed eaters).

Prior to FY 2024, Fleet was known as Motor pool and was an Internal Service Fund that captured vehicle-related costs across the Town. These costs were then allocated to departments based upon the actual work performed on the vehicles, plus an overhead charge. Beginning with FY 2024, Fleet will be a General Fund department. All vehicle-related costs will be captured in this department, but there will no longer be an allocation to the other departments in the General Fund. The Water and Sewer Fund and the Stormwater Management Fund will provide transfers to the General Fund to account for the services provided to their respective functions.

CURRENT STAFFING

The Fleet Department is staffed by three full-time employees. The Fleet and Facilities Manager's salary is allocated 45% to Fleet, 35% to Public Works Administration, and 20% to Public Utilities Administration.



KEY PROJECTS FOR FY 2024

1. Continue implementation of the Facilities & Fleet Division Merger with the addition of industrial staff from our Utility Plants;
2. Address environmental concerns for Facilities by developing policies and procedures pertaining to environmental and sustainable initiatives;
3. Develop a Facilities Strategic and Master plan to guide the division in its daily work;
4. Continue to implement the capital asset replacement plan with improved efficiencies in mind

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$296,845	$306,570	$358,565	$331,974
PERSONNEL	$207,974	$207,418	$275,398	$241,723
CAPITAL OUTLAY	$2,657	$5,160	$7,000	$8,605
TOTAL	**$507,476**	**$519,148**	**$640,963**	**$582,302**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Fleet	2.45	2.45	2.45	2.45
FTE AMOUNT	**2.45**	**2.45**	**2.45**	**2.45**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget shows an overall decrease over FY 2023. The decrease in Operating expenses is due to the net effect of the increase of the cost for materials and supplies and the removal of the expense related to the Information Technology Allocation. The reductions in Personnel expenses is related to the removal of the budget for part-time help in this department. Similar to other departments, Capital expenses have increased due to rising costs of equipment.

PUBLIC WORKS HOME

FACILITIES MAINTENANCE

PROGRAM DESCRIPTION

Facilities Maintenance is responsible for the maintenance, repair, and custodial functions of Town-owned or occupied buildings and grounds. Facilities included are Town Hall, the Public Works Facility, the Cemetery building with restroom, all Town parks, Town parking lots, 18 Court St., the "old" visitors center on Calhoun St., and all other Town-owned properties. The grounds include parking lots, public green space, traffic lights, all Town-owned signs, trails, and the gateway signage to Warrenton. This budget does not include the Warrenton Aquatic and Recreation Facility, which is covered in the Parks and Recreation departmental budget, or the two rental houses included in the Water and Sewer Operating Fund budget.

CURRENT STAFFING

The Facilities Maintenance Division is staffed by one building engineer, a maintenance mechanic, three maintenance workers, a Cemetery Caretaker. The division is also supplemented with street or part-time help when needed.

KEY PROJECTS FOR FY 2024

1. Design and Implementation of a Strategic Facilities Master Plan (SFP).
2. Continue implementing internal and external maintenance practices and contracts as allowed by staffing and budgetary limitations.
3. Continue to support all facility functions at Town-owned properties.
4. Facilitate communication link for Town traffic lights along Broadview Avenue and Lee Highway
5. Continue gateway upgrades and improvements.
6. Support Way Finding within Tow
7. Develop an actual Facilities Maintenance Division and program to ensure routine maintenance and repairs to all Town-owned properties.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$202,414	$488,036	$503,597	$592,864
PERSONNEL	$75,201	$277,975	$438,975	$475,604
CAPITAL OUTLAY	$187	$1,000	$5,500	$59,000
TOTAL	**$277,802**	**$767,011**	**$948,072**	**$1,127,468**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
General Properties	2.73	7.00	6.73	6.08
FTE AMOUNT	**2.73**	**7.00**	**6.73**	**6.08**

BUDGET REQUEST / ANALYSIS

The FY2024 Facilities Maintenance Budget has shown an overall increase over FY 2023. The increase in Operating expenses is due to increasing costs for supplies and services used by the department including personal protective equipment, repair parts for traffic signals, and town parking lot improvements net of the effect of the removal of Motor Pool and Information Technology expenses previously allocated to this department. Increases in Personnel costs are related to COLA adjustments for the staff of the department as well as health insurance election changes. The increase in capital expenses is due to the department's focus on replacing street and traffic signs throughout Town during FY 2024.

PARKS & RECREATION

FUNCTION OVERVIEW

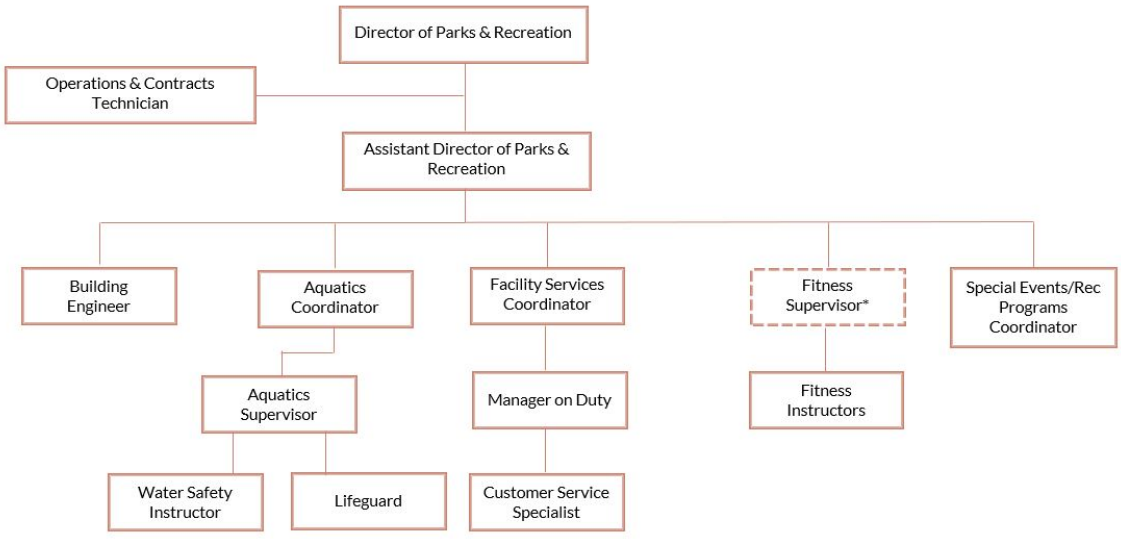
The Town operates Academy Hill Park, Eva Walker Park, Sam Tarr Park, Rady Park, the Skateboard Park, the Fun for All Playground, and the Dog Park in addition to the Warrenton Aquatic and Recreation Facility. In addition, the department manages several large events and competitions throughout the year.

BUDGET SUMMARY

Detailed descriptions of the budgets for each of the departments listed above is provided in the following pages.

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
AQUATIC CENTER	$1,131,100	$1,602,905	$1,643,229	$1,586,588
P&R ADMINISTRATION	$403,423	$366,559	$703,140	$562,561
MAINTENANCE - PARKS	$226,361	$164,656	$262,087	$261,054
TOTAL	**$1,760,884**	**$2,134,120**	**$2,608,456**	**$2,410,203**

CURRENT STAFFING



*Position Request

Goals, Objectives, and Measures

Mission: The mission of the Town of Warrenton Parks and Recreation Department is to provide leisure and wellness services that will continue to result in personal accomplishment, self-satisfaction, and community and family unity for all citizens. The Department serves all citizens in an equitable fashion regardless of background, ability level, or age. Our mission is to provide programs, facilities, and services that will enhance the quality of life in our community and further perpetuate The Town of Warrenton as an exceptional place to live, work, and play.

The following goals and objectives have been identified by the Parks and Recreation Department. Performance metrics have also been named.

Goals	Objectives	Performance Metrics
Increase the number of programming amenities offered by the department	• Increase program participants by a minimum of 2% annually.	• Total number of participants enrolled in Recreation Programs
		• Annual percent increase in participants
		• Number of volunteer hours served
		• Number of programs held
		• Number of programs meeting 90% utilization
		• Satisfaction rate of participants
Enhance department marketing efforts	• Increase public engagement by 5% annually	• Number of social media followers
		• Number of news and announcement subscribers
		• Percent growth in followers and subscribers
Establish a viable cost recovery methodology	• Provide a wide variety of safe and healthy recreational opportunities at the WARF to achieve target expenditure recovery.	• Number of hours for facility rental reservations
		• Percentage of expenses recovered through revenue at the WARF
		• Total number of annual memberships purchased
		• Renewal rate of annual memberships
		• Total number of daily visits to the WARF
Increase Park Use	• Increase Park visits by 1% annually by properly maintaining facilities and providing diverse recreational opportunities while developing innovative methods to maintain service levels.	• Number of daily park visits
		• Number of pavilion rentals
		• Number of field rentals

ADMINISTRATION

PROGRAM DESCRIPTION

This budget supports all the department's various programs to make certain they perform and function effectively and efficiently. This administrative effort provides leadership, direction, oversight, management, technical assistance, contract management, and staff training assistance. This department's workload includes management of the WARF, five parks, the Fun for All Playground, Skateboard Park, Dog Park and the lake feature. The administration coordinates with other Town departments, Town Council and the Town Manager. Policies and procedures are developed, reviewed, revised and implemented.

CURRENT STAFFING

The Administration currently consists of a Director, Assistant Director, an Operations and Contracts Technician, a Facility Services Coordinator, and a Special Events & Recreation Program Coordinator. The Marketing Coordinator still provides support to Parks and Recreation but is programmed now in the Communications Department.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$319,623	$325,896	$561,313	$519,561
OPERATING	$83,800	$40,663	$141,827	$43,000
TOTAL	**$403,423**	**$366,559**	**$703,140**	**$562,561**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Parks Administration	3.69	3.73	5.75	5.00
FTE AMOUNT	**3.69**	**3.73**	**5.75**	**5.00**

BUDGET REQUEST / ANALYSIS

The FY 2024 Parks Administration budget reflects a decrease over the FY 2023 budget. Personnel increases are due to COLA raises for the staff of the department. The decrease in Operating expenses is due to the removal of the Motor Pool and Information Technology allocations. There are no capital expenses for this department.

PARKS & RECREATION

AQUATIC & RECREATIONAL FACILITY

PROGRAM DESCRIPTION

This budget supports all personnel, program activities, building maintenance and operational functions including, repairs/replacements, janitorial, utilities, chemicals and support services for the operation and maintenance of the Warrenton Aquatic and Recreation Facility (WARF). The objective of this facility is to provide land and aquatic-based recreational and fitness programming and activities for youth and adults of the Town of Warrenton and its guests.

CURRENT STAFFING

The WARF currently has two full-time staff members an Aquatic Supervisor and an Aquatic Coordinator. The FY 2024 request for a Fitness Supervisor would increase full-time staffing to three. The facility is comprised primarily of part-time staff, to include the positions of Customer Service Representatives, Managers on Duty, Head Lifeguards, Fitness Instructors, and Lifeguards. Part-time employees at the WARF are estimated to be equivalent to .20 FTE as many of the employees work less hours than part-time employees in other departments. It is important to note that in FY23, a part-time WARF employee equated to .13. This accounts for 9.63 of the FTE increase between FY23 and FY24.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$531,428	$799,173	$757,906	$884,638
OPERATING	$599,166	$786,918	$865,323	$681,950
CAPITAL OUTLAY	$506	$16,815	$20,000	$20,000
TOTAL	**$1,131,100**	**$1,602,905**	**$1,643,229**	**$1,586,588**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Aquatic Center	20.19	19.32	15.37	26.00
FTE AMOUNT	**20.19**	**19.32**	**15.37**	**26.00**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget for the WARF has decreased over the FY 2023 budget. Personnel expenditures are budgeted to increase due to the addition of a Fitness Supervisor as well as COLA increases for existing staff. Operating expenses declined primarily due to the removal of the Motor Pool and Information Technology allocated expenses. Capital expenses remained flat year over year.

PARKS

PROGRAM DESCRIPTION

The goal of this department is to maintain the Town's park facilities to provide high quality outdoor park facilities, open space, cultural programs and services for Town of Warrenton residents and its guests. The Town maintains Eva Walker Park, Rady Park, Sam Tarr Park, Academy Hill Park, Fun for All Playground, Skateboard Park, the Dog Park, and the lake, grounds, and trails at the WARF complex.

CURRENT STAFFING

The Public Works Department provides staff for the maintenance and upkeep of our park facilities. Maintenance of these spaces is coordinated through a collaborative effort between the Parks and Recreation Director and Public Works Director.

BUDGET SUMMARY

PARKS

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$116,561	$144,889	$250,066	$253,454
PERSONNEL	$109,800	$19,767	$4,521	$100
CAPITAL OUTLAY	$0	$0	$7,500	$7,500
TOTAL	**$226,361**	**$164,656**	**$262,087**	**$261,054**

BUDGET REQUEST / ANALYSIS

The FY 2024 Parks budget has increased slightly over FY 2023. The increase in Operating expenses was driven by maintenance contracts for portable restrooms and mowing services slightly offset by the removal of the Motor Pool and Information Technology allocations. Personnel are provided by Public Works for Parks Maintenance and therefore, the only Personnel expense is a small allotment for any overtime expenses related to maintenance work at the parks. Capital expenses for playground equipment reamin the same year over year.

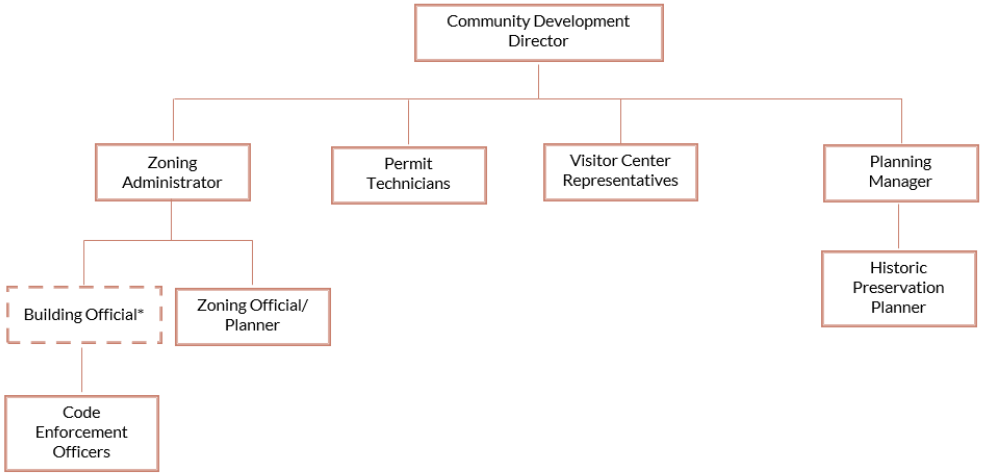
COMMUNITY DEVELOPMENT

FUNCTION OVERVIEW

The Community Development Department oversees the Town's built and physical environments. The Department is responsible for current planning, long range planning, building and zoning permits, erosion and sediment control, and inspections. The Department enforces the Zoning and Subdivision Ordinance, Building Code, Fire Code, Town Code, and Historic District Guidelines. The Department provides research, data, and staff support for the Town Council, Planning Commission, Board of Zoning Appeals, Architectural Review Board, and acts as a liaison to multiple outside organizations such as Rappahannock-Rapidan Planning District Commission (PD9) and Fauquier County Committees. All land use applications and plans for new construction are reviewed and approved through Community Development along with updates to the Town's Comprehensive Plan, development review ordinances (Zoning, Subdivision, and Historic District Guidelines) and the Capital Improvement Plan.

The Farmers' Market continues to operate on the weekends. Although the responsibility for the Farmers' Market lies with Experience Old Town Warrenton, Community Development continues to oversee and support the market

CURRENT STAFFING



**Position Request*

BUDGET SUMMARY

The total budget for this function has increased as compared to FY 2023. Detail for each of the departments listed above is provided in the following pages.

COMMUNITY DEVELOPMENT EXPENDITURES

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
DEVELOPMENT SERVICES	$503,655	$498,113	$626,685	$757,303
PLANNING	$615,201	$494,630	$591,839	$517,737
VISITOR CENTER	$45,331	$32,818	$84,431	$75,076
PLANNING COMMISSION	$17,383	$17,905	$28,071	$20,126
BOARD OF ZONING APPEALS	$2,081	$2,980	$3,000	$3,000
ARCHITECTURAL REVIEW BOARD	$5,476	$3,325	$12,385	$8,094
ECONOMIC DEVELOPMENT	$207,675	$102,405	$0	$175,369
TOTAL	**$1,396,804**	**$1,152,175**	**$1,346,411**	**$1,556,705**

COMMUNITY DEVELOPMENT REVENUE

	FY 2021 Actual	FY 2022 Actual	FY 2023 Adopted	FY 2024 Proposed
GENERAL FUND	$336,901	$250,478	$370,664	$330,664
TOTAL	**$336,901**	**$250,478**	**$370,664**	**$330,664**

Goals, Objectives, and Measures

Mission: To provide outstanding customer service and enhance the quality of life for all residents and businesses within the Town.

The following goals and objectives have been identified by Community Development. Performance metrics have also been named, but the department will begin to track them in FY23.

Goals	Objectives	Performance Metrics
Replace GovSense with OpenGov	• Provide a forward facing component to allow for the application of permits online.	• Use of online application portal by residents and contractors.
		• Ease of use for set-up and tracking of permits.
	• Complete implementation by mid-March.	• Ability for online payments.
		• Ability to track permits online and communicate with town staff to streamline the permitting process.
Septic Remediation	• Qualify for comprehensive grant to abandon drain fields in Town and have residents hook-up to public sewer.	• Removal of existing drain fields.
	• Mitigate costs as much as possible.	• Use of grants to offset cost to hook-up to public sewer.
Processing Applications in a Timely Fashion	• Influx of Special Use Permits and Site Development Plans.	• Process applications to completion within 4-6 months.
		• Building permits processed within 5-10 working days.
	• Continue processing large amount of Building Permit Applications.	• Achieve cooperation and abatement of violations as quickly as possible.
	• Work with property owners on valid complaints.	
Affordable Housing	• Create more attainable housing opportunities in the Town.	• Form an affordable housing committee.
		• Develop key areas that will create the most impact in creating attainable housing.
Guide to Historic Resources	• Update Historic District Guidelines to reflect changes in national standards and needs of surveyed properties.	• Submit approved document to DHR for CLG requirements.
	• Establish a guide to be utilized Town-wide encouraging preservation beyond the Historic District.	

COMMUNITY DEVELOPMENT

PLANNING DIVISION

PROGRAM DESCRIPTION

The Planning division provides support in the areas of current land use, legislative cases, transportation, long-range planning, community development and administration. The Division provides research and support for the Town Council, Planning Commission, Architectural Review Board, and the Transportation Safety Commission. Additionally, the Division is responsible for developing and updating the Town's Comprehensive Plan, development and review of the Historic District Design Guidelines and the Capital Improvements Program.

CURRENT STAFFING

The Planning Division consists of the Director of Community Development, a Planning Manager and a Historic Preservation Planner. The Director of Community Development, for budgeting purposes, is programmed in this division although the position's salary is split 50/50 between Planning and Development Services.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$421,484	$320,238	$333,412	$362,878
OPERATING	$193,717	$174,392	$257,427	$153,859
CAPITAL OUTLAY	$0	$0	$1,000	$1,000
TOTAL	**$615,201**	**$494,630**	**$591,839**	**$517,737**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Planning	4.14	4.14	4.39	2.50
FTE AMOUNT	**4.14**	**4.14**	**4.39**	**2.50**

BUDGET REQUEST / ANALYSIS

The budget for FY 2024 reflects are overall decrease when compared to FY 2023. The increase in Personnel expenses is due to COLA raises for staff as well as change in insurance elections. The Planning Division's Operating expenses have remained flat, except for the removal of the Information Technology allocation, which is what drove the decrease in expenses year over year. Capital expenses for furniture and fixtures remain flat.

DEVELOPMENT SERVICES DIVISION

PROGRAM DESCRIPTION

The Development Services Division provides support in the areas of zoning, erosion and sediment control, community development, and administration. The Division enforces the regulations of the Zoning and Subdivision Ordinance, Building Code and the Town Code. The Division also provides research and support for the Town Council, Board of Zoning Appeals, and Architectural Review Board. All plans for new construction, rehabilitation of existing structures and development of properties in the Town are reviewed and approved by the Development Services Division. Additionally, the Division is responsible for development review ordinances, rendering zoning verifications and determinations, addressing, reviewing and updating ordinances; all inspections for the Town to ensure compliance with Federal, State and Local ordinances for the protection of public health and safety with respect to the occupancy and sufficiency of property use and development. Inspection activities include building and fire code compliance, soil and erosion control, site development, utilities and zoning consistency. The Division also enforces the Building Maintenance and Fire Prevention Codes, provides technical advice to citizens, contractors and business owners, aids in the Town execution of public projects, and assists other Town staff members.

The division delivers a high level of service to the public and ensures a minimum standard of compliance with Town ordinances based upon both the mission and value statements adopted by the Town Council. The division strives to keep citizens, contractors, businesses and other staff members up to date on any Zoning Ordinance and Building Code changes.

Building Inspections is supported by the fees charged for the plan review and field work scheduled as part of the application process. The Town building fees continue to be reviewed to ensure that they sustain the services provided by the Town and reflect the appropriate cost of the permit and inspection process. Community Development monitors nearby and similar communities and the cost of Town services to update fees as appropriate. The use of outside expertise and professional services to accommodate the inspection load without arbitrarily increasing staff as a part of the budget has been an effective tool in assuring reasonable responses to the building community at the most cost-effective means.

CURRENT STAFFING

The Development Services Division is staffed by two Code Enforcement Officers, a Zoning Administrator, two Permit Technicians (split 75/25 with Stormwater Management fund), and a Zoning Official (split 75/25 with Stormwater Management fund). The Community Development Director's salary is allocated 50/50 between this division and Planning.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$434,268	$419,015	$457,444	$731,553
OPERATING	$69,387	$79,098	$169,241	$25,750
TOTAL	**$503,655**	**$498,113**	**$626,685**	**$757,303**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Development Services	4.48	4.72	4.97	6.75
FTE AMOUNT	**4.48**	**4.72**	**4.97**	**6.75**

BUDGET REQUEST / ANALYSIS

The budget for FY 2024 reflects are overall increase over FY 2023. Increases in Personnel expenses are related to a new position added to the budget for a Building Official, as well as COLA raises and increase overtime expenses to account for staff time spent working on committees. The Building Official would be responsible for building inspections and code enforcement, the duties are currently being performed by the Director of Public Works and Utilities.

The decrease in Operation expenses is due to the removal of the Motor Pool and Information Technology allocations from the department. Otherwise, Operating expenses were kept flat year over year.

COMMUNITY DEVELOPMENT

VISITOR'S CENTER

PROGRAM DESCRIPTION

The Warrenton-Fauquier Visitor's Center is open five days a week to provide tourism and information services to the public about the Town and surrounding area. The Visitor's Center is located at 21 Main Street.

CURRENT STAFFING

The Visitor Center is staffed by two part-time positions.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$31,990	$22,310	$45,644	$67,526
OPERATING	$13,342	$10,508	$38,787	$7,550
TOTAL	**$45,331**	**$32,818**	**$84,431**	**$75,076**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Visitor Center	1.00	1.00	1.00	1.45
FTE AMOUNT	**1.00**	**1.00**	**1.00**	**1.45**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget reflects a decrease compared with the current fiscal year. During FY 2023 there was one vacant position, which has now been filled and accounts for the small increase in Personnel expenses. In order to qualify as a Certified Tourist Information Center in Virginia, the Visitor's Center must be open year-round a minimum of five days per week, two of which should be Saturday and Sunday. As such, the Visitor's Center is staffed five days a week.

Operating expenses show a decrease related to the removal of the Information Technology allocation from the department. Other Operating expenses have remained flat year over year.

Funding in the amount of $42,600 is provided annually by Fauquier County to support the efforts of the Visitors Center. This results in a net expenditure to the Town for FY 2024 of $32,476.

COMMUNITY DEVELOPMENT

PLANNING COMMISSION

PROGRAM DESCRIPTION

The Planning Commission is established by Section 2-162 of the Town Code as enabled by §15.2-2210 of the Code of Virginia. The Code of Virginia specifies in §15.2-2221 that the duties of Planning Commissions include the following tasks. To effectuate this chapter, the local planning commission shall:
1. Exercise general supervision of, and make regulations for, the administration of its affairs.
2. Prescribe rules pertaining to its investigations and hearings.
3. Supervise its fiscal affairs and responsibilities, under rules and regulations as prescribed by the governing body.
4. Keep a complete record of its proceedings; and be responsible for the custody and preservation of its papers and documents.
5. Make recommendations and an annual report to the governing body concerning the operation of the commission and the status of planning within its jurisdiction.
6. Prepare, publish and distribute reports, ordinances and other material relating to its activities.
7. Prepare and submit an annual budget in the manner prescribed by the governing body of the county or municipality.
8. If deemed advisable, establish an advisory committee or committees.

CURRENT STAFFING

The Planning Commission consists of a minimum of five (5) and a maximum of fifteen (15) members. The Planning Manager serves as staff support to the Commission.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$10,227	$13,495	$13,564	$11,626
OPERATING	$7,157	$4,410	$14,507	$8,500
TOTAL	**$17,383**	**$17,905**	**$28,071**	**$20,126**

BUDGET REQUEST / ANALYSIS

The budget for the Planning Commission for FY 2024 shows a decrease as compared to the current year. The decrease is driven by the removal of the Information Technology Allocation from the department. Personnel expenses remained mostly flat, Planning Commissioners receive a monthly stipend of $125.

COMMUNITY DEVELOPMENT

BOARD OF ZONING APPEALS

PROGRAM DESCRIPTION

The Board of Zoning Appeals (BZA) is established by the Code of Virginia to hear and decide upon requests for special exceptions and appeals from any order, decision or determination made by an administrative of cer enforcing the Town's Zoning or Subdivision Ordinance. The Board also interprets the district zoning map where uncertainty exists regarding the location of a district boundary and authorizes variances from the strict terms of the Zoning Ordinance where a clear hardship can be demonstrated. Nominations for the BZA are solicited by Town Council from the general public and are representative of the Town at-large. Recommendations for appointment are made to and approved by the Circuit Court.

CURRENT STAFFING

The Board consists of Chairman, Vice-Chairman and three members. The Zoning Administrator, Town Attorney and a part-time secretary provide staff support. The Board strives to provide quality and timely services to those citizens in need of Board actions. The meetings are regularly scheduled on the first Tuesday of each month.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$2,081	$962	$3,000	$3,000
PERSONNEL	$0	$2,019	$0	$0
TOTAL	**$2,081**	**$2,980**	**$3,000**	**$3,000**

BUDGET REQUEST / ANALYSIS

The budget for the Board of Zoning Appeals is level funded for FY 2024. Operating expenditures include costs for advertising, printing, and professional services.

COMMUNITY DEVELOPMENT

ARCHITECTURAL REVIEW BOARD

PROGRAM DESCRIPTION

The Architectural Review Board's (ARB) primary function is to review applications for construction, reconstruction, substantial exterior alteration, demolition, relocation and signage within the Town's historic district. In addition, the ARB assists the Town Council, Planning Commission and property owners in matters involving historically significant sites and buildings; advises owners of historic landmarks or contributing structures on preservation efforts; and proposes additions to the historic district. The ARB is supported by Town staff, which prepares reports for their review, schedules meetings and provides general administrative support.

Specific architectural services are obtained on occasion to advise the Board on unique structural details as the need arises. The Board meets monthly on the fourth Thursday and often meets on an as-needed basis to accommodate the needs of Town citizens.

CURRENT STAFFING

The ARB consists of a Chairman, Vice-Chairman and three other members appointed by the Town Council. The Preservation Planner and an Administrative Assistant provides staff support to the Board.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$4,683	$2,826	$4,844	$4,844
OPERATING	$793	$499	$7,541	$3,250
TOTAL	**$5,476**	**$3,325**	**$12,385**	**$8,094**

BUDGET REQUEST / ANALYSIS

The budget for the Architectural Review Board for FY 2024 shows a decrease compared to FY 2023. This is due to the removal of the Information Technology allocation from the department. Members of the board receive a monthly stipend of $75.

HOME

CONTRIBUTIONS TO OUTSIDE AGENCIES

PROGRAM DESCRIPTION

Contributions to outside agencies support community organizations that provide health and welfare services, education, arts and cultural programs, entertainment, and enrichment to the citizens of the Town.

BUDGET SUMMARY

DESCRIPTION	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
Aging Together	$4,250	$4,250	$4,250	$4,250
Allegro Community School for the Arts	$9,000	-	-	-
Boys & Girls Club of Fauquier	$7,650	$7,650	$7,650	$7,650
Fauquier CADRE	$1,530	-	-	-
Fauquier Community Action Committee	$7,650	$7,650	$7,650	$7,650
Fauquier Community Child Care	$3,443	$3,443	$3,443	$3,443
Fauquier Food Bank	$2,869	$2,869	$2,869	$2,869
Fauquier County Youth Orchestra	$2,125	$1,750	$1,750	-
Fauquier Family Shelter Services	$5,126	$5,126	$5,126	$5,126
Fauquier Free Clinic	$7,650	$7,650	$7,650	$7,650
Fauquier Habitat for Humanity	$8,500	-	-	-
Fauquier Historical Society	$7,650	-	$15,300	$7,650
Gloria Dingus Music Alliance	$2,125	-	-	-
Hospice Support of Fauquier	$4,250	$4,250	$4,250	$4,250
Laurel Ridge Community College	$5,738	$5,738	$5,738	$5,738
Leadership Fauquier	$2,295	-	-	$0
Literacy Volunteers	$1,913	$1,913	$1,913	$1,913
Piedmont Dispute Resolution Center	$765	$765	$765	$765
Winter Celebration of the Arts	$4,500	$0	$0	$0
TOTAL	$89,029	$53,054	$68,354	$58,954

BUDGET REQUEST / ANALYSIS

Aging Together

Aging Together provides programs and services to older adults in Warrenton. The program is a collaborative effort built on an alliance of organizations and individuals who actively participate in one or more County Teams and regional committees and work together across agencies, counties and interest areas. The program exists primarily due to the work of hundreds of volunteers who demonstrate the motivation and passion that make our communities better as we grow older. It has been recognized by state and national organizations as a leader in the field of aging. The organization requested a $5,000 contribution.

Boys & Girls Club of Fauquier

The mission of the Boys & Girls Club is to help boys and girls of all backgrounds, especially those in need, to build confidence, to develop character and to acquire the skills needed to become productive, civic-minded, responsible adults. The organization requested a $25,000 contribution. Town Manager has proposed a flat contribution with FY 2023.

Fauquier Community Action Committee (Head Start/Bright Stars Program)

The Fauquier Community Action Committee (FCAC) Head Start/Bright Stars program provides a quality comprehensive preschool program to children and families of low income in Fauquier County. The program is offered to 3- and 4-year-olds that meet the federal income poverty guidelines. The organization requested a $7,650 contribution.

Fauquier Community Child Care

The Fauquier Community Child Care (FCCC) program, which provides affordable childcare in concert with Fauquier County Public Schools, provides an important childcare service to Warrenton residents at Brumfield, Bradley and P.B. Smith Elementary Schools. The organization requested a $4,500 contribution.

Fauquier Community Food Bank / Thrift Store

The Fauquier Community Food Bank / Thrift Store provides food and household provisions to residents of Fauquier County living below federal poverty guidelines. The organization requested a $5,000 contribution.

Fauquier Family Shelter Services

Fauquier Family Shelter Services (FFSS) was established in 1988 by concerned individuals and social service agencies to alleviate the pain of poverty and homelessness in Fauquier County. FFSS provides the only emergency shelter in the County and provides an intensive one-year program at nearby Vint Hill to assist families in transitioning from being homeless to maintaining stable and independent living. The organization requested a $6,100 contribution.

Fauquier Free Clinic

The clinic provides primary medical care to uninsured residents with a special effort to include all children. Local practitioners who volunteer their time and talent provide all medical and dental care. The Town's donation will be used to purchase medications for uninsured residents of the Town and to support operations. The organization requested funding of $9,000.

Fauquier Historical Society

The Fauquier Historical Society operates the Old Jail Museum, which is centrally located in the Town of Warrenton and open six days a week. The purpose of the organization is to preserve and maintain objects, documents and other memorabilia of historic interest pertaining to the County of Fauquier, the Commonwealth of Virginia, or the United States. The organization requested a $10,000 contribution. Town Manager has proposed a flat contribution with FY 2021, as FY 2023 consisted of the contriution for both FY 2022 and FY 2023.

Hospice Support of Fauquier

Hospice Support of Fauquier is a non-profit organization with a mission to provide non-medical supportive care to people with chronic disease or life-threatening illness, and their caregivers. Hospice Support of Fauquier has received contributions from the Town in years past. The organization requested a $5,000 contribution.

Laurel Ridge Community College Foundation

Since 2017, the Town has provided funding to offer two scholarships for one year for Town of Warrenton residents. The program consists of an academic scholarship and a work force scholarship. LRCC requested funding of $6,000.

Literacy Volunteers of Fauquier County

The overarching goals of Literacy Volunteers of Fauquier County (LVFC) are to improve the reading, writing, basic communication, study and computer skills of adults in our community and to promote learning as a fundamental goal. LVFC provides these services at their headquarters in Warrenton, the Warrenton Library and at other cooperative sites throughout the County. They also provide one-on-one tutoring in reading, writing, and math skills as well as English as a Second Language (ESL). The organization requested funding in the amount of $2,500.

Piedmont Dispute Resolution Center

The staff at the Piedmont Dispute Resolution Center works with the court system and are assigned by the courts to a wide range of mediation responsibilities involving juvenile and domestic abuse, domestic problems, divorce, and juvenile issues. In addition, the Center trains peer mediators for the school system who are often able to resolve issues between students before they escalate into serious problems. The organization requested funding of $765.

HOME

NONDEPARTMENTAL

PROGRAM DESCRIPTION

This function includes the funding for, Transportation Services, the Main Street Program, Virginia Commission for the Arts, and the Warrenton Volunteer Fire Company.

BUDGET SUMMARY

DESCRIPTION	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED	Change
Transportation Services	$125,665	$127,795	$127,795	$165,666	$37,871
Main Street Program	-	$65,000	$65,000	$65,000	-
VCA CCP Program	$9,000	$9,000	$9,000	$9,000	-
Warrenton Caboose	-	$850	$850	-	$ (850)
Warrenton Volunteer Fire Company	-	-	$150,000	$150,000	-
TOTAL	$ 134,665	$ 202,645	$ 352,645	$ 389,666	$ 37,021

BUDGET REQUEST / ANALYSIS

Transportation Services

Operated by Virginia Regional Transit (VRT), the Circuit Rider provides access to affordable transportation for Town residents. Federal funding covers 50% of the expenses associated with the program, 32% represents the Town's share of funding, and the remaining 18% is provided by the State. Although the COVID-19 pandemic hindered many government, nonprofit, and business services provided to residents, Warrenton Circuit Rider routes continued uninterrupted throughout the pandemic. The Town will continue to fund the federally prescribed local match total of $165,666. The PATH Foundation has committed $53,429 to offset the Town's cost-share.

Main Street Program

The Main Street Program function is provided by Experience Old Town Warrenton (EOTW), a community non-profit organization committed to building a Main Street District of thriving business, history, and social activities. The Program envisions a vibrant, beautified Old Town Warrenton with a focus on a dynamic, organized district of retail and restaurants that preserves and builds upon our historic character. Such vitality fosters opportunities for growth: economically, socially, and culturally. This vision supports and attracts businesses and visitors, and just as importantly, directly enhances the quality of life for the residents of our community. EOTW has requested an additional $10,000 for FY 2024, but flat funding has been proposed by the Town Manager.

Virginia Commission for the Arts (VCA) Creative Communities Partnership Program

This program typically funds a Summer Concert Series in the Town.

Warrenton Volunteer Fire Company

Until mid-FY 2022, the Town of Warrenton provided support to the Warrenton Volunteer Fire Company in the form of funding for two full-time firefighters and a capital allocation of $150,000 for the maintenance and upgrade of its apparatus. Although the Fire and Rescue Services personnel have transferred to Fauquier County, the Town continues to provide the capital support.

DEBT SERVICE

PROGRAM DESCRIPTION

This function includes the funding for principal and interest payments for General Fund lease/ purchase agreements and general obligation bonds.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY2024 PROPOSED
DEBT SERVICE	$967,596	$899,701	$855,618	$824,238
TOTAL	**$967,596**	**$899,701**	**$855,618**	**$824,238**

BUDGET REQUEST / ANALYSIS

Debt service payments totaling $824,238 are budgeted for FY 2024. This consists of $500,000 in principal payments and $324,238 in interest payments. The chart to the right shows the principal and interest requirements in support of each issuance.

During FY 2023, the Town made the nal payment under the 2017 capital lease, which was issued for the purchase of police vehicles.

Issued for	Principal	Interest	Total
WARF	$ 385,000	$ 210,766	$ 595,766
Town Hall	$ 115,000	$ 113,472	$ 228,472
Total	$ 500,000	$ 324,238	$ 824,238

TRANSFERS

PROGRAM DESCRIPTION

This function accounts for the transfer of funds from the General Fund to other funds as necessary to supplement operations and capital programs.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
TRANSFERS	$1,108,755	$1,700,744	$200,000	$3,809,738
TOTAL	**$1,108,755**	**$1,700,744**	**$200,000**	**$3,809,738**

BUDGET REQUEST / ANALYSIS

The FY 2024 requested transfers to the Capital Improvement Program Fund and Capital Asset Replacement Fund represents the difference between the total estimated costs of the projects budgeted in the Capital Improvement Program and the General Asset Replacement Fund.

CAPITAL IMPROVEMENT PROGRAM FUND

Budgeted amounts for the Capital Improvement Program (CIP) Fund are derived from the first year of the five-year (CIP) document each year. The CIP is updated annually, at which time the schedule and projects are evaluated, and any new projects may be added. The threshold for inclusion is $100,000 and an estimated useful life of at least 10 years. The CIP document is presented to the Planning Commission for comments prior to being forwarded to Council each year. The Planning Commission typically conducts a work session followed by a Public Hearing on the CIP. Their recommendations are considered by the Town Manager in the formulation of the budget for the Capital Improvement Program Fund. The CIP document may be found under a separate tab in the budget binder.

Revenue that is specifically related to projects is budgeted within the Capital Improvements Program Fund, with the balance financed by a transfer from the General Fund.

BUDGET SUMMARY

CAPITAL IMPROVEMENT PROGRAM FUND REVENUE

	FY 2023 ADOPTED	FY 2024 PROPOSED
TRANSFERS IN	$50,000	$2,770,359
TOTAL	**$50,000**	**$2,770,359**

CAPITAL IMPROVEMENT PROGRAM FUND EXPENDITURES

	FY 2023 ADOPTED	FY 2024 PROPOSED
CAPITAL OUTLAY	$50,000	$2,770,359
TOTAL	**$50,000**	**$2,770,359**

LOCAL REVENUE

TRANSFERS FROM GENERAL FUND

This is the balance of funding necessary to implement the requirements of the annual CIP program. In FY 2023 there was a significant reduction in the required transfers due to projects being offset by ARPA funding.

CAPITAL IMPROVEMENT PROGRAM EXPENDITURES

PROGRAM DESCRIPTION

The Capital Improvements Fund represents the best efforts of the Town's citizens, Council, staff, and Planning Commission to identify and recommend major construction projects over the next five years for the Town in a manner which allows for long-range fiscal planning utilizing available tax dollars. The first year of the Capital Improvement Plan, as amended during the budget process, is funded in the Town's annual budget. Comparisons to the prior year, apart from overall dollar amount, are not provided as the types of projects from one year to the next vary a great deal.

BUDGET SUMMARY

	FY 2024 PROPOSED
BROADVIEW AVENUE (VDOT)	$1,000,000
MAIN STREET REPAVING	$375,000
PUBLIC WORKS FACILITY RELOCATION	$335,000
CAPITAL PROJECTS CONTINGENCY	$251,851
SIDEWALK HANDICAP RAMPS	$250,000
WATERLOO IMPROVEMENTS	$250,000
SIDEWALK CONSTRUCTION	$158,508
EVA WALKER PARK IMPROVEMENTS	$100,000
PARKS AND RECREATION MASTER PLAN	$50,000
TOTAL	**$2,770,359**

PROJECT DESCRIPTIONS

Broadview Avenue (VDOT)

The goal of this project is to improve safety and access management to businesses. The project originated as a VDOT Urban Project which is currently in the design phase with construction grant funding requested under SMART Scale and Highway Safety Improvement programs. Raised medians, landscaping, stormwater management, pedestrian safety and evaluation for potential additional signalization along the corridors between Waterloo Street and Winchester Street intersection. Approximately $512,000 was provided (and currently held in escrow by VDOT) by Primary Road Paving Funds for Broadview Avenue approved in FY18. The project was approved for funding under SMART Scale Round 2. $488,000 was allocated in FY22 for this project, and an additional $1,000,000 was committed by Town Council to address rising costs and supplement Smart Scale funding.

Main Street Repaving

Main Street's pavement is at a critical point. Project TW-010, Improvements to Main Street, calls for sidewalk improvements in conjunction with repaving to the 5th street intersection. Construction for TW-010 is not projected to be completed until FY28. The pavement will not last that long in its current state, necessitating the need to repave it now. The road will be milled 2" and repaved with an SM9.5 asphalt surface. Any crosswalks, curbs, or gutter with hazards will be repaired to speci cations. Sidewalks will be evaluated as-needed.

Public Works Facility Relocation

Relocation of the public works facility following the Town's boundary line adjustment. First phase is to fund the completion of engineering study to include the entire area of the proposed layout of the proposed building, geo-technical study, preliminary zoning, and preliminary site plan work.

Capital Projects Contingency

For FY 2024 a contingency is built into the budget for all capital projects. The contingency is set at 10% of total Town funding for each project and ensures that the Capital Improvement Program is budgeted conservatively and takes into account the possibility for project overruns or the identification of additional work needed to complete project goals.

Sidewalk Handicap Ramps

Sidewalk improvements for handicap curb cut ramps are needed throughout Town. This project is an effort to bring sidewalks that are continuing to deteriorate as well as improving sidewalks to better meet Americans with Disabilities Act (ADA) accessibility needs. At this time, an estimate up to 100 curb cut ramps throughout Town will need to be improved at a cost of $2,500 each.

Waterloo Improvements

Waterloo Street is part of the Walkability Audit analysis to address speeding and safety along the residential corridor. As data collection and assessments continue, next steps are to survey the entire corridor, add vertical treatments, and engineer drainage. Then, as data states what is needed to meet the goals, install next set of safety improvements. Community engagement will continue to be part of the solution process.

Sidewalk Construction

Construction of missing and deteriorated sections of sidewalk at locations in the Town to provide safe pedestrian corridors as follows:
FY24 - Academy Hill Road sidewalk from High Street to Sterling Court.

Eva Walker Park Improvements

The FY24 estimate provides for cost estimations and construction drawings for the total master plan concept in conjunction with site analysis, soils and geotech testing, survey and site investigation. The future year estimate is for construction of a natural amphitheater.

Parks and Recreation Master Plan

Funding will be used to develop a Parks and Recreation Master Plan for the town to guide long term investments.

OTHER FUNDS HOME

GENERAL ASSET REPLACEMENT FUND

PROGRAM DESCRIPTION

The purpose of the fund is to plan for the ongoing replacement of the Town's existing vehicles, equipment, and major systems. By annually updating a five-year asset replacement plan, the Town strives to provide cash funding to cover planned replacements.

The Town adheres to a Fleet Vehicle and Equipment Replacement Policy, which utilizes metrics regarding vehicle maintenance and repair costs in addition to age and mileage to determine when it is more cost-effective to the Town to replace a vehicle. Another large category of expense is the maintenance and replacement of computers, servers and networks. The Information Technology Plan calls for the replacement of such equipment based on the useful life of the assets.

For FY2024 the General Asset Replacement expense amount is funded by a transfer from the General Fund. In FY 2023, ARPA funding was utilized to cover $1,036,866 in asset replacements.

SUMMARY OF GENERAL ASSET REPLACEMENT BUDGET

GENERAL ASSET REPLACEMENT FUND REVENUE

	FY 2023 ADOPTED	FY 2024 PROPOSED
TRANSFERS IN	$150,000	$1,646,350
TOTAL	**$150,000**	**$1,646,350**

GENERAL ASSET REPLACEMENT FUND EXPENDITURES

	FY 2024 PROPOSED
POLICE DEPARTMENT VEHICLES	$360,000
FLEET REPLACEMENT PROGRAM	$330,000
ERP SYSTEM	$300,000
FACILITIES IMPROVEMENTS	$115,000
ELEVATOR REPLACEMENT	$100,000
IT ASSET REPLACEMENT	$66,200
WARF PARKING LOT	$55,000
TRAFFIC LIGHT UPDATES	$52,650
BASKETBALL COURT RESURFACING	$50,000
HVAC REPLACEMENT	$50,000
GUARDRAIL REPLACEMENT	$50,000
SIGN REPLACEMENT	$45,000
STRATEGIC FACILITIES MASTER PLAN	$40,000
FITNESS EQUIPMENT REPLACEMENT	$25,000
RESURFACE TRAILS	$7,500
TOTAL	**$1,646,350**

REVENUE

Transfers

The funding for the FY 2024 General Asset Replacement Fund will be transferred from the unassigned fund balance in the General Fund.

EXPENDITURES

Police Department Vehicles

Purchase of four hybrid police explorer units. These units would be assigned to the patrol division. The current cost of one up-fitted patrol unit has increased to $60,000 due to materials and vehicle price increases.

Fleet Replacement Program

Scheduled fleet replacements per the adopted fleet replacement plan. Includes trucks, snowplows, and a wheel loader for FY 2024.

Enterprise Resource Planning (ERP) System

In order to meet the needs of the Town's Finance Department, and provide revenue collection services for the citizens and businesses, the Information Technology Department recommends the replacement of our current financial software. Adhering to best practices is key to good governance.

Facilities Improvements

Includes roof replacements, energy management, and asphalt resurfacing for FY 2024.

Elevator Replacement

Replacement of the original elevator in the 21 Main Street Building. This unit is over 50 years old and overdue for a retrofit. The replacement unit will feature non-proprietary parts, unlike our current unit, which is manufacturer specific. The current unit was also out of service for three months while waiting for parts to be fabricated for the unit.

Information Technology Asset Replacement

The Town utilizes various forms of hardware to perform daily functions. That hardware requires replacement within a scheduled time frame. The items to be replaced are desktop computers, laptops, mobile devices, network equipment and servers.

WARF Parking Lot

Repave and restripe parking lot at WARF.

Traffic Light Updates

Replacement of hardware and components of the Traffic Signal System within the town. This project would ensure the success of our aging traffic signal network. There may be an opportunity for fiber integration into the traffic boxes with updates of hardware. The budget is formed based on an annual 6.5% of the $90,000 in hardware that each traffic box houses. The lights in the system are: Blackwell Road, North Hill Drive, Fletcher Drive, Branch Drive, Rt. 17 & Winchester Street, Rt. 211, Van Roijen St., Carriage House Ln., and Culpeper Street. FY 24 will focus on establishing a communication network between intersections to allow for condition monitoring and outage reporting.

Guardrail Replacement

Several guardrails throughout Town are in need of replacement. The estimates for the project were done in 2017 and never budgeted

Basketball Court Resurfacing

Resurface the current basketball court at Eva Walker Park.

HVAC Replacement

HVAC study & subsequent partial replacement of multiple HVAC systems at the Police Department. The department has eight (8) units that were installed in 2002. All of these units are at/or beyond the end of their useful life. The building struggles with HVAC issues on a frequent basis. A study will need to be conducted to analyze the systems and their application. The building has frequent humidity problems that are contributing to the HVAC issues.

Sign Replacement

Replacement of signs, posts, bases, and hardware. The project will replace out of compliance signs. The list of streets will be available based on the annual condition assessment that is reported by facilities & fleet management. The project will allow a contractor to replace all out of compliance signs in the selected area at once. The first year also covers a reflectometer tool that will assist with inventory of our signs.

Strategic Facilities Master Plan

The strategic facility plan (SFP) is the platform upon which to create scenarios and develop potential solutions that will help us sustain our facilities, land, and associated properties. Facilities are the second largest investment, with the largest being human capital. This means that every decision should be linked back to the SFP. This plan will become the stepping stone leading us into all replacement, modification, and renovation projects. The project will also help align our capital asset replacement projects back to a planned goal adopted by our governing body in conjunction with the comprehensive plan 2040.

Fitness Equipment Replacement

Replace 14 spin bikes, and replace 24 computers for spin bikes.

Resurface Trails

Crack seal repairs and new seal coat for the walking trails at Warrenton Sports Complex.

OTHER FUNDS HOME

WATER & SEWER OPERATING FUND

PROGRAM DESCRIPTION

The Town's Water and Sewer Operating Fund, which includes all revenues and expenses for the production and distribution of drinking water, and collection and disposal of sewage in Warrenton and certain areas surrounding the Town, is an Enterprise Fund. Monies used to support this budget are derived via monthly collections for services used by the Town's 5,011 residential and business accounts, plus other miscellaneous charges. The Town conducted a rate study in Fiscal Year 2022 and a small update to that study in Fiscal Year 2023. The service rates included in this budget are based on the results of that study.

SUMMARY OF BUDGET

WATER & SEWER OPERATING FUND REVENUE

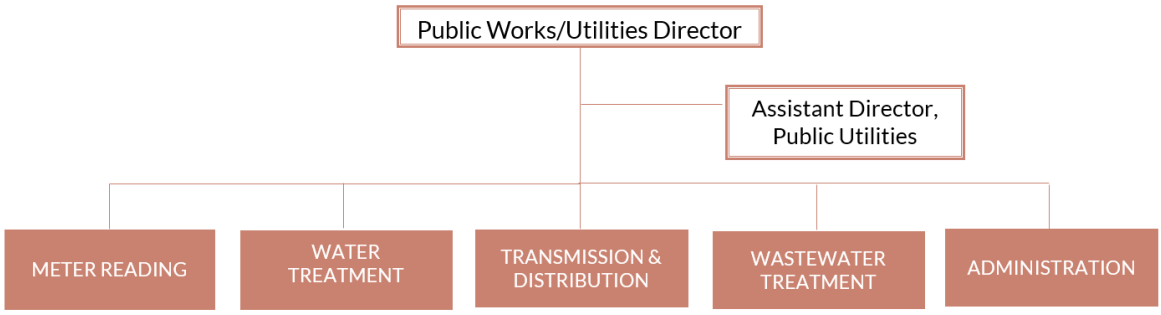
	FY 2023 ADOPTED	FY 2024 PROPOSED
CHARGES FOR SERVICES	$6,265,142	$7,012,774
USE OF FUND BALANCE	$153,786	$867,053
USE OF MONEY/PROPERTY	$125,000	$135,000
MISCELLANEOUS REVENUE	$40,000	$55,000
PERMITS & FEES	$13,005	$13,005
TOTAL	**$6,596,933**	**$8,082,832**

WATER & SEWER OPERATING FUND EXPENDITURES

	FY 2023 ADOPTED	FY 2024 PROPOSED
WASTEWATER PLANT OPERATION	$2,193,364	$2,443,307
WATER TREATMENT PLANT	$1,500,224	$1,411,414
WATER/SEWER ADMINISTRATION	$985,412	$1,479,272
DEBT SERVICE	$755,189	$1,193,627
TRANSMISSION AND DISTRIBUTION	$866,401	$800,716
METER READING	$296,343	$263,666
TRANSFERS	$0	$490,830
TOTAL	**$6,596,933**	**$8,082,831**

CURRENT STAFFING

Detail regarding the staffing for each department is described in the following sections.



WATER & SEWER OPERATING REVENUES

The following table provides a multi-year comparison of Water and Sewer Revenues by Source.

The Town conducted a rate study in Fiscal Year 2022. This budget projects a planned increase in rates effective July 1, 2023 based on the results of the study.

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERMITS & FEES	$12,375	$10,200	$13,005	$13,005
USE OF MONEY/PROPERTY	$164,365	$256,784	$125,000	$135,000
CHARGES FOR SERVICES	$5,401,590	$5,527,377	$6,265,142	$7,012,774
MISCELLANEOUS REVENUE	$36,675	$85,019	$40,000	$55,000
FEDERAL REVENUE	$28,054	$23,007	$0	$0
USE OF FUND BALANCE	$0	$0	$153,786	$867,053
TOTAL	**$5,643,060**	**$5,902,388**	**$6,596,933**	**$8,082,832**

LOCAL REVENUE

Permits & Fees

This category includes fees for establishing new service, late fees and reconnection fees. The estimate is based on historical revenue. For FY2024, the revenue in this category is estimated to be $13,005, flat with the current year. The following table shows the current fees:

Fee Type	Fee
New Service	$25
Security Deposit	$150 *residential & commercial*
Late Fee	$5
Reconnection Fee	$40

Use of Money & Property

The Town owns two residential properties located on the water plant and reservoir grounds. These properties are leased to Town employees at market rates and adjusted annually based on the Consumer Price Index. The Town also generates revenue from leasing space on the Town's water tower to telecommunications companies. Currently, there are four major carriers.

Interest and investment revenue fluctuate with the general economic conditions and the level of utility fund cash balances. The FY 2024 estimate is increased compared to FY 2023 to reflect the current and projected interest rate environment.

Charges for Services

The Town currently provides water and sewer services to approximately 5,011 residential and commercial customers. The past year has been fairly static, with a net increase of 64 accounts. The estimated revenue for charges for services in the budget is based on preliminary recommendations from the Water and Sewer rate study conducted by NewGen.

The current rate schedule is listed below, followed by the proposed schedule that would be effective July 1, 2023.

Base Charge (for usage <2,000 gallons):

Meter	IN TOWN RATES			OUT OF TOWN RATES		
Size	Water	Sewer	Total	Water	Sewer	Total
5/8	$6.43	$12.56	$18.99	$9.65	$18.84	$28.49
¾	9.65	18.84	28.49	14.47	28.26	42.73
1	16.08	31.40	47.48	24.11	47.10	71.21
1 ½	32.15	62.80	94.95	48.23	94.20	142.43
2	51.44	100.48	151.92	77.16	150.72	227.88
3	112.53	219.80	332.33	168.79	329.70	498.49
4	202.55	395.64	598.19	303.82	593.46	897.28
6	417.95	816.40	1,234.35	626.93	1,224.60	1,851.53
8	514.40	1,004.80	1,519.20	771.60	1,507.20	2,278.80

Commodity Rate, per 1,000 gallons

Usage	Water	Sewer	Total	Water	Sewer	Total
> 2,000	$7.13	$10.07	$17.20	$10.70	$15.11	$25.81

PROPOSED RATES, EFFECTIVE JULY 1, 2023:

Base Charge (for usage <2,000 gallons):

Meter	IN TOWN RATES			OUT OF TOWN RATES		
Size	Water	Sewer	Total	Water	Sewer	Total
5/8	8.78	13.35	22.13	13.17	20.03	33.20
3/4	13.17	20.03	33.20	19.76	30.04	49.80
1	21.95	33.38	55.33	32.93	50.06	82.99
1 1/2	43.90	66.75	110.65	65.85	100.13	165.98
2	70.24	106.80	177.04	105.36	160.20	265.56
3	153.65	233.63	387.28	230.48	350.44	580.92
4	276.57	420.53	697.10	414.86	630.79	1,045.65
6	570.70	867.75	1,438.45	856.05	1,301.63	2,157.68
8	702.40	1,068.00	1,770.40	1,053.60	1,602.00	2,655.60

Commodity Rate, per 1,000 gallons:

Usage	Water	Sewer	Total	Water	Sewer	Total
> 2,000	10.20	10.70	20.90	15.30	16.05	31.35

Miscellaneous Revenue (Recoveries & Rebates)

Revenues generated in this category are minor in nature and difficult to estimate on other than a historical trend basis. Included are costs expended or incurred, then recovered. This category also includes charges for the sale of meters and other connection materials charged directly to contractors or homeowners. This figure is based on new connections projected for the coming year.

Transfers

Estimates for revenues and expenditures for FY 2024 for the Water and Sewer Operating Fund show a deficit, this requires a transfer from reserves to fully fund the program.

WATER & SEWER OPERATING EXPENSES

During calendar year 2022, the water and wastewater treatment plants continued to operate within treatment parameters as issued by the Virginia Departments of Health and Environmental Quality. The water treatment plant produced an average of 1,185,048 gallons of potable water per day and the wastewater treatment plant treated approximately 1,980,000 gallons of sewage per day. Both numbers are below the 2.5 million gallons per day permitted for the wastewater plant and the 2.3 million gallons per day (MGD) permitted for the water resources.

The overall operating budget is an increase over FY 2023. Capital outlay, chemicals, and electrical costs for water/sewer treatment continue to be major expenditures.
The water treatment plant is in its twelfth year of operation since the upgrade to 3.4 million gallons per day capacity. A new chemical building was completed at the end of 2020 and was the last major facility upgrade. Water production for the past four years has remained fairly constant.

The Meter Reading functions with only one person supplemented by help from the Transmission and Distribution division. Over 90% of the meters are remote or touch read. The remaining manual read meters are being addressed on an individual basis under the operating budget. The metering system is reaching a point that unaccounted water may be due to remote read meters reaching the unit battery life and needing replacement. Thus, the adopted budget includes a significant increase in the section “meters and supplies” line for replacements. New construction units are installed with the latest devices. The material cost of the meter is paid by the builder through the meter fee.

The Transmission and Distribution (T&D) section continues to be on a maintenance related budget with a primary focus on servicing of the extensive and aging water-sewer system and new construction only for minor projects. The program includes more flushing of waterlines, adherence to the established schedule for annual and biannual valve & hydrant inspection and more frequent cleaning of sewer lines to prevent backups.

The wastewater treatment plant permit requires annual reporting to the Department of Environmental Quality on the activities of the collection maintenance and operation maintenance program by August of each year.

BUDGET SUMMARY

Detail regarding the expenses for each department is described in the following sections.

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
UTILITIES				
METER READING	$182,442	$162,769	$296,343	$263,666
WATER TREATMENT PLANT	$1,044,258	$1,074,607	$1,500,224	$1,411,414
TRANSMISSION AND DISTRIBUTION	$712,771	$661,796	$866,401	$800,716
WASTEWATER PLANT OPERATION	$1,810,558	$2,036,536	$2,193,364	$2,443,307
WATER/SEWER ADMINISTRATION	$710,841	$840,460	$985,412	$1,479,272
UTILITIES TOTAL	**$4,460,870**	**$4,776,167**	**$5,841,744**	**$6,398,374**
TRANSFERS	$0	$688,131	$0	$490,830
DEBT SERVICE	$382,881	$438,089	$755,189	$1,193,627
TOTAL	**$4,843,751**	**$5,902,388**	**$6,596,933**	**$8,082,831**

Goals, Objectives, and Measures

Mission: To deliver exceptional government service; To uphold standards established to protect the Public Health, Safety, and Welfare of all residents, business owners, and visitors; To provide an environment where people enjoy living, working, playing, and investing, while providing responsible management of public resources to meet the challenges of today and tomorrow. Provide professional customer service in maintenance and replacement of water and waste water delivery lines and infrastructure.

The following goals and objectives have been identified by the departments in the Water & Sewer Fund.

Goals	Objectives	Performance Metrics
Produce potable water that complies with all state and federal agencies	• Increase resiliency	• Able to produce water in all conditions
	• Increase Capacity & Quality	• Ensure all water tests are passed
	• Ensure adequate staffing numbers are met	• Able to adapt to increasing Regulations
Ensure all water demands are met	• Ensure demands and delivery capabilities are met	• Adequate storage capacity
		• Infrastructure maintained & in good working order
		• Ensure adequate chemical stores are on site
Implement the Upgrade and Expansion Report	• Develop CIP and CARP to identify and map out improvements	• Gain approval for phase 1 projects
		• Engage contractors as needed
	• Establish the timeline for upgrades and expansion	• Establish the phase 2 and 3 projects

METER READING

PROGRAM DESCRIPTION

The Meter Reading Division is responsible for the reading of an average of 5,000 water meters and providing the data to the Finance Department for billing and revenue collection. In addition, the section provides routine maintenance to all customer meters, to include the thawing of frozen meters due to extreme cold weather, the inspections required under the State's cross connection and backflow prevention programs, periodic calibration, and replacement of unserviceable meters. The accuracy of readings is critical and enables the Town to collect the optimum amount of revenue possible with the most reliable meter data. The meter calibration testing frequency depends upon their annual usage, wear and tear and potential for revenue loss or generation. Staff also responds to customer concerns relative to unusually high or low water bills and often assists customers in identifying leaks in their service lines or homes and businesses. Staff also provide "Locate" services when needed for construction projects and as requested through 811 calls .

CURRENT STAFFING

The Meter Reading Division is staffed by one full-time employee with supplemental help from Transmission and Distribution section.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$104,708	$97,214	$219,595	$170,365
PERSONNEL	$77,020	$65,554	$76,728	$93,281
CAPITAL OUTLAY	$714	$0	$20	$20
TOTAL	**$182,442**	**$162,769**	**$296,343**	**$263,666**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Meter Department	1.00	1.00	1.00	1.00
FTE AMOUNT	**1.00**	**1.00**	**1.00**	**1.00**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget for the Meter Reading Division reflects an increase over FY 2023. Operating expenses decreased due to the removal of the Information Technology and Motor Pool allocations. The decrease was slightly offset due to increases for materials and supplies due to inflation. On the Personnel side, increases are related to COLA raises for staff as well as a change in health insurance election. Capital expenses related to furniture and fixtures remained flat year over year.

WATER TREATMENT PLANT

PROGRAM DESCRIPTION

The Water Treatment Plant Division is responsible for the safe and efficient operation of the Town's municipal water supply assets, which consist of the Water Treatment Plant (WTP), wells and reservoirs. The operation strives to provide safe, aesthetically pleasing, and pleasant tasting water to meet the demands of the Town's over 5,000 residential and commercial customers. Included in the budget is the continued long-term maintenance and servicing of the three water storage tanks (a 200,000 gallon backwash tank at the treatment plant, the 500,000 gallon elevated tank and the 1,500,000 gallon ground storage tank).

Energy and chemicals continue to be major cost elements, fortunately both are projected for cost increases. General maintenance and the replacement of components are on the rise due to age and the rise in costs for parts and instrumentation, but expenditures are held down by staff performing more maintenance in house and only contract out as needed.

The plant continues to operate 12 to 16 hours per day, 365 days a year. There were no permit violations or inspection deficiencies during calendar year 2022. The EPA is constantly evaluating unregulated contaminants for consideration to add to the treatment requirements.

CURRENT STAFFING

The water treatment plant is staffed by one part time and seven full-time employees.

FY 2023 HIGHLIGHTS

1. Inspected dams and provided maintenance as required;
2. Identified needed upgrades and maintenance and implemented as necessary;
3. Continued with engineering for new clear wells and pumping station

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$489,997	$604,570	$774,437	$744,808
PERSONNEL	$545,313	$429,901	$651,787	$656,256
CAPITAL OUTLAY	$8,949	$40,135	$74,000	$10,350
TOTAL	**$1,044,258**	**$1,074,607**	**$1,500,224**	**$1,411,414**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Water Treatment Plant	6.73	6.73	6.73	7.73
FTE AMOUNT	**6.73**	**6.73**	**6.73**	**7.73**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget reflects a decrease when compared to the FY 2023 budget. This is due to the decrease from the removal of the Motor Pool and Information Technology allocations partially offset by the increase in costs for materials and supplies.

Personnel expenses remained relatively flat due to the net effect of COLA increases for staff and a decrease in expenses for extra help for the department. Capital Expenses for FY 2024 are related to the purchase of equipment for the division.

TRANSMISSION & DISTRIBUTION

PROGRAM DESCRIPTION

The Transmission and Distribution Division is responsible for the daily maintenance, repair, and servicing of 89 miles of water line and 69 miles of sewer. Activities include repairing main breaks, replacing old and deteriorated water and sewer lines, maintaining water and sewer line easements, clearing obstructions from clogged sewage lines, collecting data with flow meters to identify high areas of inflow and infiltration in the gravity sewage system. The water system is flushed twice a year to remove sediments and minerals from the main lines. The 751 fire hydrants and valves are serviced annually.

The division continues to focus in the coming year on the maintenance and servicing of the extensive and aging water-sewer system. The program includes flushing of waterlines, adherence to the established schedule for annual and biannual valve and hydrant inspections, and more frequent cleaning of sewer lines to prevent backups. This is a continuing effort of conducting Inflow and Infiltration rehabilitation work to identify inflow and infiltration sources, and make necessary improvements.

CURRENT STAFFING

The Transmission and Distribution Division is staffed by seven full-time employees.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$552,653	$480,367	$616,677	$622,116
OPERATING	$157,693	$181,428	$225,224	$154,100
CAPITAL OUTLAY	$2,425	$0	$24,500	$24,500
TOTAL	**$712,771**	**$661,796**	**$866,401**	**$800,716**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Transmission and Distribution	8.00	8.00	8.00	7.00
FTE AMOUNT	**8.00**	**8.00**	**8.00**	**7.00**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget reflects a decrease over the current budget. The increase in personnel due to COLA raises was partially offset by the reduction of full time equivalents and personnel expenses allocated to the department. The decrease in Operating expenses is due to the removal of the Motor Pool and Information Technology allocations and was slightly offset by increases in materials and supplies costs due to inflation. Expenses in the capital category remain the same.

WASTEWATER TREATMENT

PROGRAM DESCRIPTION

The Wastewater Treatment Plant (WWTP) Division is responsible for processing of the community's sanitary sewage to regulatory standards to protect the downstream environment. Laboratory testing is performed on the wastewater and receiving waters to ensure compliance with receiving stream standards or discharge requirements put in place by the Department of Environmental Quality (DEQ). Testing for Biochemical Oxygen Demand, Total Suspended Solids, Total Residual Chlorine, pH, Dissolved Oxygen, Total Kjeldahl Nitrogen, and Ammonia are tested daily. Annual testing includes the Toxic Monitoring Program, 503 Sludge monitoring, and the annual Pretreatment report submitted by Town staff.

The wastewater plant is rated as a 2.5 million gallons per day (MGD) Class I facility. Treatment begins at the head works with screening and grit removal, followed by primary sedimentation. The second process involves the new Moving Bed Bio Reactors (MBBR). The third phase employs chemical coagulation and flocculation followed by secondary sedimentation. The final stage of treatment includes nutrient removal via deep bed filtration, disinfection with ultraviolet lamps, and post aeration before discharge into the unnamed tributary to Great Run. Sludge that is generated by the treatment process is anaerobically digested, dewatered by a 2 meter belt press, hauled away by an outside contractor and land applied. In addition to the operation of the wastewater treatment plant, this department is also responsible for the operation and maintenance of eight sanitary sewer pump stations.

Costs for chemicals, energy and general repairs continue to be major portions of the budget. The plant is meeting the nutrient reduction goals/limits set by DEQ. The WWTP continues to require identification and prioritization to replace many of the plant components which are at end of life. A major effort this year is to initiate a newly organized CIP project list to address the necessary improvements for the next five years. The priorities of these projects is based on the age of the equipment, the status of the operation of the equipment, the function within the process, the single point failure concerns, and the objective of meeting the target of operational capacity by the year 2030. This capacity target was established in the 2022 Capacity Study recently completed and is being used as a reference for prioritizations of equipment upgrades.

CURRENT STAFFING

The Wastewater Treatment Plant Division is staffed by eleven full-time employees, supplemented by part-time staff.

FY 2023 HIGHLIGHTS

1. Primary clarifier
2. Secondary clarifier
3. Digesters
4. Gravity sludge thickener project completion
5. Sludge drying beds
6. Headworks components

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
OPERATING	$1,009,386	$1,240,252	$1,318,956	$1,360,967
PERSONNEL	$801,172	$775,848	$866,408	$1,074,340
CAPITAL OUTLAY	$0	$20,436	$8,000	$8,000
TOTAL	**$1,810,558**	**$2,036,536**	**$2,193,364**	**$2,443,307**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Wastewater Treatment Plant	10.97	10.97	10.97	11.82
FTE AMOUNT	**10.97**	**10.97**	**10.97**	**11.82**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget reflects an increase over FY 2023. Increases in chemical supplies, contractual services, and laboratory services were partially offset by the removal of the Motor Pool and Information Technology allocations in the Operating category. Personnel expenses increased due to COLA raises and an increase in the amount of overtime requested for the department in order to account for the high volume of capital projects upcoming in FY 2024.

ADMINISTRATION

PROGRAM DESCRIPTION

The Utilities Department is one of two Departments within the Public Works and Utilities Department. Utilities is responsible for all water and wastewater operations, including production, delivery, processing, and maintenance. Utilities is responsible for the operation of the Water Treatment Plant (WTP), the Wastewater Treatment Plant (WWTP), Transmission and Delivery (T&D), Meters and Locate, and Stormwater Management. Day to day operations is overseen by the Assistant Director of Public Utilities.

This Administration Division of Utilities budget houses costs associated with the Public Utilities Administrative operations. This is including several positions shared with Public Works operations and because they are funded through the Utilities fund, must be identified. The positions partially or fully funded by Utilities include the Director, the Assistant Director, and Administrative Assistant and the Engineer.

The Department manages the overall operation of water production and wastewater treatment, water and wastewater line construction and maintenance, meter reading, and capital projects. This budget also funds the administrative activities at Town Hall associated with the billing for water/sewer services and the accounting for the enterprise fund. The department is responsible for the management and oversight of the other utility budgets. It is the mission of the department to ensure safe drinking water and environmentally compliant wastewater treatment to protect public health and to keep the public informed through the annual “Consumer Confidence Report”.

CURRENT STAFFING

The Administration Division is staffed by four full-time employees- the Assistant Director of Public Utilities, the Project Coordinator, the Utilities Billing Coordinator, and a Senior Administrative Assistant. The Director of Public Works and Utilities is also allocated 50% here. Also included are the allocations of twenty three general government position salaries that support the water and sewer operating fund.

KEY PROJECTS FOR FY 2024

1. Wastewater Treatment Plant projects as outlined in the Capital Improvement Program.
2. Water Treatment Plant projects as outlined in the Capital Improvement Program.
3. Continue work on Inflow and Infiltration reduction projects.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$526,104	$618,094	$727,239	$1,240,357
OPERATING	$184,737	$222,366	$255,173	$235,915
CAPITAL OUTLAY	$0	$0	$3,000	$3,000
TOTAL	**$710,841**	**$840,460**	**$985,412**	**$1,479,272**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Public Utilities Administration	4.48	4.98	10.00	11.17
FTE AMOUNT	**4.48**	**4.98**	**10.00**	**11.17**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget is an increase over FY 2023. Increases in Personnel expenses are due COLA raises as well as to the two positions that were funded by ARPA, Assistant Director of Utilities and Project Manager, being brought back into the Water & Sewer Operating fund for the majority of FY 2024. The decrease in Operating expenses is due to the removal of the Motor Pool and Information Technology Allocation which was partially offset by increases in costs of materials and repairs due to inflation. Capital expenditures remain flat year over year.

Staff continues to work with consultants in improving plant operations, identifying infrastructure upgrades and evaluating the water and sewer system impacts of developments on the system's ability to serve. Staff also continues to monitor and investigate operational improvements to enhance nutrient removal in the WWTP treatment process - the objective being to not just meet the permit limits, but also to generate nutrient credits for the Town's MS4 Stormwater mandate.

Staff continues to evaluate operations to balance production, staffing and demands to better serve the Town. A main objective of staff is to ensure there are adequate utility resources to support community build-out requirements. Staff, working with billing and accounting, continues to seek update meter technology/software for customer service. The professional services line item is for outside consulting assistance to help resolve problems and help with identifying future program requirements primarily for the water and wastewater treatment plant operations.

With the utility service population over 10,000, the water and sewer system is a "medium" category system with the associated regulatory demands and requirements on staff resources. Staff will continue to stay current with the latest operational technology and ahead of regulatory changes, along with positioning the Town to take

WATER AND SEWER OPERATING

DEBT SERVICE

PROGRAM DESCRIPTION

This category includes principal, interest and related charges associated with the issuance of long-term debt for capital improvements.

In FY 2024 the total debt service of $1,193,627 consists of principal payments of $740,000 and interest payments of $453,627.

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
DEBT SERVICE	$382,881	$438,089	$755,189	$1,193,627
TOTAL	**$382,881**	**$438,089**	**$755,189**	**$1,193,627**

OTHER FUNDS HOME

WATER & SEWER CAPITAL FUND

OVERVIEW

The Town's Water and Sewer Capital Fund is an enterprise fund that accounts for revenue earmarked for capital improvements and the costs associated with those improvements.

SUMMARY OF BUDGET

WATER & SEWER CAPITAL FUND REVENUE

	FY 2023 ADOPTED	FY 2024 PROPOSED
INTEREST REVENUE	$1,000	$40,000
SEWER CONNECTION FEES	$488,430	$100,000
WATER CONNECTION FEES	$223,864	$50,000
PROCEEDS FROM INDEBTEDNESS	$1,876,133	$4,000,000
TRANSFER FROM RESERVES	$1,521,675	$1,276,700
TOTAL	**$4,111,102**	**$5,466,700**

WATER & SEWER CAPITAL FUND EXPENDITURES

	FY 2023 ADOPTED	FY 2024 PROPOSED
WATER/SEWER ASSET REPLACEMENTS	$2,763,000	$410,000
CAPITAL PROJECTS	$1,348,102	$5,056,700
TOTAL	**$4,111,102**	**$5,466,700**

WATER & SEWER CAPITAL REVENUES

INTEREST REVENUE

This category accounts for investment earnings from Water and Sewer funds invested with the Local Government Investment Pool, the Virginia Investment Pool, and the Virginia State Non-Arbitrage Program (SNAP). Estimates in this category have been increase since the bond issued a $5.15 million bond for Water and Sewer projects in Fiscal Year 2023. These funds are invested in SNAP.

AVAILABILITY FEES (WATER AND SEWER CONNECTION FEES)

Water and Sewer one-time availability fees for new and rehabilitated construction are recorded in this line item. Non-revenue receipts are difficult to estimate and are directly related to new development or new construction in the Town and within its service area. This category reflects a decrease in revenues for FY 2024 based on expected activity related to adopted developments.

PROCEEDS FROM INDEBTEDNESS

In Fiscal Year 2023, the Town entered into a $5.15 million loan to finance Water and Sewer capital projects. This amount represents the projected balance available for use in FY 2024.

TRANSFERS / USE OF RESERVES

For FY 2024, the transfers from Reserves are used to fund the remainder of the capital program not covered by the above Revenue streams.

WATER & SEWER CAPITAL EXPENSES

This budget includes funds for replacement and major repair of existing assets and construction of new projects under the Council's guidelines for capital projects and purchases of new equipment for water and sewer operations.. Further detail for each category is provided in the Capital Improvement Plan.

WATER & SEWER CAPITAL EXPENSES

	FY 2023 ADOPTED	FY 2024 PROPOSED
WATER/SEWER ASSET REPLACEMENTS	$2,763,000	$410,000
CAPITAL PROJECTS	$1,348,102	$5,056,700
TOTAL	**$4,111,102**	**$5,466,700**

WATER & SEWER ASSET REPLACEMENTS/ MAJOR REPAIRS

	FY 2023 ADOPTED	FY 2024 PROPOSED
STRATEGIC FACILITIES MASTER PLAN	$0	$40,000
WATERLINE REPLACEMENTS	$955,000	$0
I&I REDUCTION PROGRAM	$500,000	$0
POST AERATION TANK UPGRADE	$25,000	$0
UV DISINFECTION	$300,000	$0
FACILITIES IMPROVEMENTS	$145,000	$95,000
WARRENTON DAM REPAIRS	$100,000	$0
GST UPGRADES	$350,000	$0
FLEET REPLACEMENT PROGRAM	$388,000	$275,000
TOTAL	**$2,763,000**	**$410,000**

WATER & SEWER ASSET REPLACEMENTS/ MAJOR REPAIRS

Strategic Facilities Master Plan

Strategic facility planning is the platform upon which to create scenarios and develop potential solutions that will help us sustain our facilities, land, and associated properties. Facilities are the second largest investment, with the largest being human capital. This means that every decision should be linked back to the plan. This plan will become the stepping stone leading us into all replacement, modification, and renovation projects. The project will also help align our capital asset replacement projects back to a planned goal adopted by our governing body in conjunction with the comprehensive plan 2040.

Facilities Improvements

For FY 2024 this includes Facilities Physical Security, Roof Replacements, and Asphalt Resurfacing throughout Town Facilities

Fleet Replacement Program

Scheduled fleet replacements per the adopted fleet replacement program. For FY 2024 this includes three trucks and a Wheel Loader.

WATER & SEWER CAPITAL PROJECTS

	FY 2023 ADOPTED	FY 2024 PROPOSED
SECONDARY CLARIFIER & SLUDGE PUMP	$0	$150,000
WWTP PUMP STATION	$0	$75,000
DEWATERED SLUDGE STORAGE	$0	$60,000
SECONDARY SLUDGE PUMP	$0	$25,000
CAPITAL PROJECTS CONTINGENCY	$0	$459,700
WATERLINE REPLACEMENTS	$0	$717,000
WARRENTON DAM REPAIRS	$0	$300,000
FILTER CONTROL VALVES	$0	$250,000
PRIMARY CLARIFIER & SLUDGE PUMP STN	$0	$650,000
I&I REDUCTION PROGRAM	$0	$650,000
BROADVIEW WATERLINE BETTERMENT	$62,812	$810,000
WTP CLEARWELL PROJECT	$834,000	$500,000
WATER FILL STATION	$253,157	$0
CONNECTION IMPROVEMENTS	$93,133	$60,000
GST UPGRADES	$105,000	$0
SECONDARY DIGESTER / HOLDING TANKS	$0	$350,000
TOTAL	**$1,348,102**	**$5,056,700**

Secondary Clarifier & Sludge Pump

Replacement of the secondary clarifier, which captures and removes wastewater solids prior to the denitrification filters.

WWTP Pump Station

Replacement of the wetwell pump station that provides flow throughout the Wastewater Treatment Plant.

Dewatered Sludge Storage

Biosolids Storage. This project will completely rehab the storage structure which is beginning to show severe signs of degradation. Scope of work is also to include adding more square footage to the units to increase the amount of solids able to be stored.

Secondary Sludge Pump

Replacement of existing piston sludge pumps at the secondary clarifiers. Sludge is pumped from the clarifiers to the gravity sludge thickener.

Capital Projects Contingency

For FY 2024 a contingency is built into the budget for all capital projects. The contingency is set at 10% of total Town funding for each project and ensures that the Capital Improvement Program is budgeted conservatively and takes into account the possibility for project overruns or the identification of additional work needed to complete project goals.

Waterline Replacements

For FY 2024, this includes the replacement of Cast Iron piping through the Cast Iron Waterline Program as well as the replacement of the watermain on Rappahannock Street through the Waterline Replacement - Rappahannock St. project.

Warrenton Dam Repairs

Engineering evaluation, design, and future needs for the Warrenton Dam. Considerable study is needed to address feasibility and comply with environmental impact and mitigation. A downstream inundation study from a potential break was conducted in FY17 and a structural analysis is required to determine the needs of the existing dam or if a new dam structure will be required.

Filter Control Valves

Replace outdated/failing valves. The current valves have to be reprogrammed on a daily basis.

Primary Clarifiers & Sludge Pump Station

Primary clarifiers capture and remove wastewater solids from the influent flow at the plant. This project will also include the replacement of the Primary Clarifier sludge pumping station and all associated supporting infrastructure, all of which are well beyond their expected useful lifespan. This upgrade is in route to bring the facilities treatment capacity from 2.5mdg to 3.0mgd.

I&I Reduction Program

This project seeks to reduce inflow and infiltration into the wastewater system from heavy rainfall events and from broken/damaged piping. This project has been underway for several years and has shown positive results in reducing overall I&I and targets the focus of sewer line rehabilitation efforts.

Broadview Waterline Betterment

As part of the Broadview Road Improvements project, the Town is planning to make improvements to the Water Distribution System for improved service to businesses and better fire protection.

WTP Clearwell Project

Study, design, and installation of a clearwell at the Water Treatment Plant or storage within the distribution network. This will allow for additional resiliency.

Connection Improvements

The Utility Connection Program seeks to ensure all residents who desire to hook up to public water and sewer have an available line. For example, a portion of Old Meetze Road, East Street, Richard's Lane, and Broadview Avenue near the Town boundary do not have public waterlines. None of these locations have been surveyed or engineered, so projected budgets are only a placeholder for planning.

Secondary Digestor

A new digester will use bacteria to break down wastewater biosolids.

OTHER FUNDS HOME

STORMWATER MANAGEMENT FUND

PROGRAM DESCRIPTION

Because stormwater runoff is the most common cause of water pollution, state and federal clean water statutes require localities to have programs related to stormwater runoff and protecting their water resources. The Town of Warrenton is an MS4, or a Municipal Separate Storm Sewer System, and is permitted to levy a stormwater utility fee to pay for the program. The fee was established by ordinance during the FY 2021 budget process, but Council delayed collection due to the COVID-19 pandemic. The collection of this fee began in FY 2022, and the Stormwater Management Fund was established as an enterprise fund to sustain the program.

The Stormwater team works to consistently protect our environment by reducing flooding to protect Town residents and property, supporting healthy streams, and creating a healthier and more sustainable community in compliance with the Town's MS4 Permit administered by the Virginia Department of Environmental Quality (VDEQ).

CURRENT STAFFING

This division is staffed by three full-time employees- the Stormwater Administrator, a Stormwater Inspector, and a GIS Technician. 30% of an Engineer and 25% of the Tax Administrator, two permit Technicians, and Zoning Official are budgeted here. 2% of Information Technology employees have also been allocated here to reflect the services provided to the fund from the IT Department.

KEY PROJECTS FOR FY 2024

1. Complete Stream Restoration Projects as outlined in FY 24 CIP.
2. Continue maintaining tree board and Tree City USA programs.
3. Continue reporting various requirements to the Virginia of Department Environmental Quality (VDEQ).
4. Continue working with the community to find new ways to educate citizens about stormwater and outreach programs.
5. Continue building a digital stormwater inventory.
6. Continue working with Finance Department to clarify stormwater Utility Fee information to be included with bills.

STORMWATER MANAGEMENT FUND REVENUE

	FY 2023 ADOPTED	FY 2024 PROPOSED
CHARGES FOR SERVICES	$788,083	$700,000
STATE REVENUE	$48,989	$0
FEDERAL REVENUE	$1,120,795	$369,000
USE OF FUND BALANCE	$0	$410,428
TOTAL	**$1,957,867**	**$1,479,428**

STORMWATER MANAGEMENT FUND EXPENDITURES

	FY 2023 ADOPTED	FY 2024 PROPOSED
STORMWATER MANAGEMENT OPERATIONS	$444,114	$586,339
CAPITAL PROJECTS	$943,908	$844,006
TRANSFERS	$569,845	$49,083
TOTAL	**$1,957,867**	**$1,479,428**

OPERATING REVENUE

STORMWATER MANAGEMENT FEES

This fee is a "fee for service" based on the cost to manage stormwater that runs off impervious surfaces, such as roofs and parking areas. Developed single family residential properties fall into one to three rate tiers based on the total impervious area of the property. Impervious area refers to solid surfaces on a property that will not allow rainwater to seep into the ground (e.g. – building and parking areas). The following table shows the current fees:

Tier	Impervious Area (sq. feet)	Fee Per Month
Tier 1	400 - 1,299	$5.55
Tier 2	1,300 - 4,4990	$6.94
Tier 3	4,500 +	$17.37

Non-residential fees are based on the overall impervious area of a parcel divided by the equivalent residential unit of 2,200 square feet and then multiplied by $5.55 per month.

The fees are billed twice each year on the Town's real estate tax bill. The bills are due on June 15th and December 15th. The fee is expected to generate $700,000 in FY 2024. The amount is less than what was budgeted for FY 2023 and is based on actual billings for the FY 2023.

GRANT REVENUE (STATE AND FEDERAL)

For FY 2024, there is one capital project included in the CIP that is eligible for a grant. The stream restoration project, detailed below, has been approved for a Federal Stormwater Local Assistance Fund (SLAF) Grant.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
PERSONNEL	$0	$397,407	$316,943	$424,234
OPERATING	$0	$54,708	$230,670	$77,704
CAPITAL OUTLAY	$0	$9,917	$840,409	$928,407
TRANSFERS	$0	$0	$569,845	$49,083
TOTAL	**$0**	**$462,033**	**$1,957,867**	**$1,479,428**

STAFFING SUMMARY

Department	FY2021	FY2022	FY2023	FY2024
FTE Amount				
Stormwater Management	3.00	2.00	5.10	4.40
FTE AMOUNT	**3.00**	**2.00**	**5.10**	**4.40**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget represents a decrease compared to FY 2023. Personnel expenses increased due to COLA raises for staff, changes in health insurance elections, and the addition of the allocation of IT staff expenses discussed above. Operating expenses decreases due to the removal of the Motor Pool and Information Technology allocation. In addition, expenses related to a Bio Swale were included in FY 2023, this project will not incur any operating expenses in FY 2024. There are four capital projects driving the Capital Outlay Category, discussed below. There is a transfer to the general fund equal to the surplus in the Fund.

Asset replacement and capital projects include the following:

STORMWATER MANAGEMENT CAPITAL PROJECTS

	FY 2024 PROPOSED
STREAM RESTORATION	$738,006
MASTER DRAINAGE PLAN	$100,000
CAPITAL PROJECTS CONTINGENCY	$84,401
STREAM RETROFIT RADY PARK	$6,000
TOTAL	**$928,407**

Stream Restoration

As part of the Town's MS4 Permit, it is required to develop credits for stream bed improvements and credits for nutrient reductions. The Town has a significant unnamed tributary to Cedar Run that parallels Lee Highway from Blackwell Rd and flows to the Bypass. While the Town does not own all of the property through which this stream flows, it does offer an opportunity to work with the property owners to prepare a stream restoration project that can enhance the environment and provide credits. The MS4 permit renewed and the Town is now in a new five year cycle that at the end of which will need to have justified 40% of the total nutrient reduction credits, by 2023. 2028 will be the end of the 3rd permit cycle where the Town will need to meet 100% of its target reductions. The Town received approval for a SLAF grant to help fund this project.

Master Drainage Plan

An update to the 1990 Master Drainage Plan (MDP) is needed to take into account improvements completed to date, existing infill projects and their infrastructure, and the impacts of those developments on the existing drainage system. This updated MDP will provide the Town with a listing of high priority drainage improvements needed to the storm drainage infrastructure system to reduce flooding and to improve runoff quality controls.

Capital Projects Contingency

For FY 2024 a contingency is built into the budget for all capital projects. The contingency is set at 10% of total Town funding for each project and ensures that the Capital Improvement Program is budgeted conservatively and takes into account the possibility for project overruns or the identification of additional work needed to complete project goals.

Stream Retrofit Rady Park

This project includes the restoration of 593 Linear Feet of natural stream that conveys stormwater from Fauquier County through Rady Park and back into Fauquier County. It is a badly eroded stream that Parks & Recreation is concerned causes a safety issue for equipment and local park users. This project is a potential benefit for nutrient reduction credits if soil testing shows acceptable parameters. If so, it would be a possible candidate for a SLAF Grant. This is also a possible teaming effort with the County for the portion of the stream that traverses the County.

Goals, Objectives, and Measures

Mission: To deliver exceptional government service; To uphold standards established to protect the Public Health, Safety, and Welfare of all residents, business owners, and visitors; To provide an environment where people enjoy living, working, playing, and investing while providing responsible management of public resources to meet the challenges of today and tomorrow. Manage and implement an effective MS4 and Stormwater program designed for maximum credits and effectiveness.

The following goals and objectives have been identified by the Stormwater Management Department.

Goals	Objectives	Performance Metrics
Continue with identifying, development, and design of Stream Restoration projects, Lee Hwy. / Hampton Inn project; and Rady Park.	• Reduce pollution generated and minimize potential impact of SW runoff, soil erosion, and flooding	• Design and approval plans.
Stormwater inventory	• Continue building an accurate digital storm sewer system map.	• New storm inlets located in GIS collector software.
Stormwater and Outreach programs	• Continue working with the community to find new ways to learn about the stormwater.	• Elaborate additional documentation, manuals, and guidance.
Respond to drainage issues and SW utility fees.	• Use system to receive phone calls/emails and promptly respond.	• Number of complaints annually received.
	• Transfer incident to proper authority and promptly investigate. Ensure all drainage issues and SW utility fee questions are answered.	• Collect appropriate forms/information from staff.
		• Track % of complaints annually solved.
	• Develop a strategic plan to minimize SW and drainage complaints. Update website, clean storm drains, sweep streets, pro-active inspections to the storm sewer systems, constructions sites, etc.	• Pounds of sediments collected.
		• Miles swept.
		• Number of inspections performed.
		• Elaborate additional documentation, manuals, guidance.

OTHER FUNDS HOME

AMERICAN RESCUE PLAN ACT (ARPA) FUND

PROGRAM DESCRIPTION

As part of the American Rescue Plan Act of 2021, the Coronavirus State and Local Fiscal Recovery Funds (CSLFRF) delivered $350 billion to State, Local, and Tribal governments across the country to support their recovery from the COVID-19 public health emergency. The CSLFRF provided for $19.53 billion to support tens of thousands of Non-Entitlement Units of government (NEUs), which are local governments typically serving a population under 50,000. Allocations for NEUs were sent to states based on population. The Town of Warrenton was awarded $10,403,180 under this Act. These funds may be used to cover eligible incurred during the period of March 3, 2021 and December 31, 2024.

CURRENT STAFFING

The Town will continue to use ARPA funding for the ARPA Coordinator who was hired in FY22 to handle all the reporting and administration of these funds. A portion of the Assistant Director of Utilities and Project Coordinator salaries will also be funded under this program to assume the increased workload that will come from the additional capital items in the Water and Sewer program. Headcounts for these positions are included in their relevant departments.

BUDGET SUMMARY

	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 ADOPTED	FY 2024 PROPOSED
CAPITAL OUTLAY	$0	$0	$1,502,449	$2,900,000
PERSONNEL	$0	$47,026	$506,843	$169,910
OPERATING	$0	$5,000	$92,350	$200,000
TOTAL	**$0**	**$52,026**	**$2,101,642**	**$3,269,910**

BUDGET REQUEST / ANALYSIS

The FY 2024 budget for the ARPA Fund is less than FY 2023. In FY 2024 the capital outlay is related to accessible playground replacements (see below) and expenses related to a deed provision at the wastewater treatment plant. Personnel expenses have decreased as the Assistant Director of Utilities and Project Coordinator salaries will only be funded for a portion of the year (until each of their one year anniversaries) and the Junior Engineer position is not in the budget for FY 2024. Operating expenses in the FY 2024 budget include funding for a comprehensive update of the Town's zoning ordinance.

ARPA CAPITAL PROJECTS

	FY 2024 PROPOSED
PARK LAND ACQUISITION	$1,600,000
WWTP CAPITAL PAYMENT	$1,000,000
ADA PLAYGROUND REPLACEMENTS	$300,000
TOTAL	**$2,900,000**

Park Land Acquisition

This acquisition will serve to provide another park to support Plan Warrenton 2040's open space goals.

Wastewater Treatment Plant Capital Payment

The deed to a portion of the land upon which the wastewater treatment plant calls for an additional payment.

Accessible Playground Replacement

Replace current playground structures in parks with American's with Disabilities Act (ADA) compliant structures. FY24 funds will address equipment at Sam Tarr Park and Rady Park.

TOWN OF WARRENTON, VIRGINIA

Capital Improvement Program

2024-2029

Draft: March 31, 2023

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INTRODUCTION

The **Capital Improvement Program (CIP)** is a multi-year plan for major capital expenditures, such as the construction, reconstruction, renovation, or replacement of a public building or facility or surveys and studies leading to such physical improvements mentioned above. The adoption of the CIP by the Town Council is an indication of its support of both the capital projects that the Town intends to pursue and a plan for the anticipated levels of financing needed to fund these capital projects over the five-year period. The adoption of the CIP is neither a firm commitment to a particular project nor a limitation to a particular cost. It is a basic tool for prioritizing and scheduling anticipated projects and financing, a key element in planning and managing future debt service requirements.

A capital improvement project should have a cost greater than $100,000 **and** a useful life of at least 10 years. Projects that do not meet the $100,000 and 10-year useful life criteria are considered to be maintenance capital projects, a summary of which is provided at the end of document. Capital projects generally require significant engineering design and construction, whereas maintenance capital projects (like road paving and sidewalk replacement) require routine upkeep every few years. These projects are not considered to be part of the Five-Year Capital Improvement Program.

The cost estimates in the CIP are intended to capture the entire estimated project cost, including as applicable, land acquisition, design, engineering, and construction. The total request for each project is evaluated and based upon funding, is prioritized to meet the needs of the Town. The CIP is updated annually and is subject to change with each update. Cost escalation factors are included in years 2 through 5 to anticipate financial requirements as accurately as possible. A contingency amount of 10% is included in each category to accommodate unanticipated cost increases that exceed the escalation factor.

CAPITAL IMPROVEMENT PLANNING & POLICIES

The capital improvement program is the result of a detailed planning process. The purpose is to address the Town's immediate and long-term capital needs in a conscious effort to best provide services and facilities to the citizens of Warrenton. To that end, projects are considered in alignment with Plan Warrenton 2040, the Town's Comprehensive Plan and strategic priorities identified by the Town Council.

The process begins in November when departments begin their work on the Department Recommended Five-Year CIP. In January, the Town Manager meets with department staff to discuss their recommended projects. The Town Manager's Recommended CIP is typically presented to the Planning Commission at a work session in February. The Planning Commission provides their recommendation in March. The purpose of the Planning Commission review is to ensure that all projects are in conformance with the Town's Comprehensive Plan.

During this time, the Town Manager works closely with the Finance Department to evaluate the feasibility of funding sources and the impact that projects will have on the operating budget. In April, the Town Manager presents the Town Manager's Proposed Five-Year CIP to the Town Council along with the Proposed Budget. Town Council then hold Budget and CIP work sessions as well as a public hearing during the months of April and May. The CIP is adopted along with the budget in June.

DEBT PLANNING

The Town considers the following guidelines in deciding how much general obligation debt may be issued for the capital improvement program:

- The town will not fund current operations from the proceeds of borrowed funds and will confine long-term borrowing and capital leases to capital improvements, projects, or equipment that cannot be financed from current financial resources.
- When the Town finances capital improvements by issuing bonds or entering into capital leases, it will repay the debt within a period not to exceed the expected useful life of the project.
- Tax-supported debt as a percentage of the total assessed value of taxable real property shall not exceed 1.5%.
- Tax supported debt service expenditures as a percent of total governmental fund expenditures shall not exceed 12.0%.
- **Proposed Policy Addition:** The Town strives to allocate 10% of its budget annually for capital investment.

Pursuant to the Constitution of Virginia (the Constitution) and the Town Charter, the Town is authorized to issue bonds secured by a pledge of its full faith and credit and unlimited taxing power. There is no requirement in the Constitution, the Virginia Code, or the Town Charter that the issuance of general obligation bonds be subject to the approval of voters of the Town at referendum. The issuance of general obligation bonds is subject to a constitutional limitation of ten percent (10%) of the assessed value of taxable real property.

IMPACT OF THE CAPITAL IMPROVEMENT PROJECT ON THE OPERATING BUDGET

Debt Service

The annual payment of principal and interest on general obligations bonds used to finance roads and other major projects is included in the operating budget as a required expenditure. The FY 2024 payment for tax-supported debt service is $824,238. The FY 2024 payment for debt service supported by the fee-based enterprise funds (Water and Sewer and Stormwater) is $1,193,627.

Current Revenue

Certain CIP projects are funded directly with Town current revenues to avoid the costs of borrowing. These amounts are included in the operating budget as specific transfers to capital project funds.

Other Operating Impacts

The construction of government buildings and facilities usually results in new annual costs for maintenance, utilities, and additional staffing required for facility management and operation. There could also be anticipated savings as a result of a project being completed, such as decreased maintenance costs as a result of a new facility. The project pages published in this document display the estimated operating impacts for individual projects where applicable.

THE ANNUAL CAPITAL BUDGET

The capital budget is appropriated on an annual basis. The first year of the multi-year plan is included in the adopted budget. Funding sources for projects include the general fund, debt, state/ federal funding, stormwater management fees, water and sewer fees, capital reserves, and proffers. A summary of project funding by source is provided in the Capital Improvement Program Overview section.

PROJECT CATEGORIES

Projects are categorized in alignment with Plan Warrenton 2040 to support the Town's long-term vision. Each project provides a reference to a goal(s) outlined in Plan Warrenton 2040 that it supports.

Community Facilities (CF) – this category calls for strategic investments in accessible community facilities to improve health and overall quality-of-life for a diverse community.

Parks and Recreation (PR) – this category seeks to create a network of open spaces to strengthen community health, protect the natural environment, and maintain the aesthetic and image of Warrenton as a critical element of Town character.

Transportation and Circulation (TC) – this category supports strategic investments for a safe, vibrant, and interconnected multi-modal transportation network.

Water (W) and Sewer (S) – this category supports all elements of Plan 2040 by providing critical water and sewer service to the community.

Stormwater Management (SM) – this category addresses stormwater management throughout the Town as required by the Town's MS4 permit.



GUIDING PRINCIPLES

The development of the CIP is driven by the Town Council's Mission, Vision and Values Statements, and Plan Warrenton 2040, the Town's Comprehensive Plan.

The **Mission Statement and Vision and Values Statements** are shown below.

Mission Statement

In Cooperation With And For Our Citizens...

...The Mayor, Town Council and the Staff of Warrenton are dedicated to providing public safety, economic opportunity, and quality public services in an attractive, well-planned community with historic character for the benefit, enjoyment and accessibility of all.

Vision & Value Statement

To Achieve Our Mission, We Strive To...

Provide high level services in a cost-effective manner; display honesty, respectfulness, and fairness in all relationships; support the health and economic well-being of our citizens and businesses; preserve our historic small-town character; encourage opportunities, services and infrastructure that allow people of all means to live, work and visit here; and address public concerns and opportunities promptly and effectively.

We recognize our Mission can be achieved only by the exchange of information and that through teamwork we can maintain an environment in which we can maximize our potential.

Adopted on April 13, 2021, **Plan Warrenton 2040** provides a basis for the Council's long-term vision for the Town:

WHAT IS A COMPREHENSIVE PLAN?

A Comprehensive Plan is a holistic, aspirational vision to guide future decisions of the Town of Warrenton.

The Code of Virginia §15.2223 states the Comprehensive Plan's purpose is to guide and accomplish a coordinated, adjusted and harmonious development, keeping in accordance with present and probable future needs and resources, to best promote the health, safety, morals, order, convenience, prosperity and general welfare of the residents, including the elderly and persons with disabilities. The Comprehensive Plan is to be general in nature, in that it designates the general or approximate location, character, and extent of features. Plan Warrenton 2040 serves as the official document tying together community features with the overall vision for its future.

WHAT IS PLAN WARRENTON 2040?

Plan Warrenton 2040 is the outcome of thoughtful conversations throughout the community. It contains a vision of equity for its residents, a high quality of life for the community, and fiscal vibrancy for the businesses. The vision contains three drivers that serve as the backbone of the seven topical elements.

DRIVERS

Community Character

Community Character seeks to preserve and enhance the identity and quality of life in Warrenton as a place for everyone to meet, talk, and be neighborly; as a place that is interconnected, human scaled, and walkable; as a place, historic and new, that combines aesthetic form, development patterns, and amenities that ensure the heritage of the Town is honored for current and future generations.

Community Health

Community Health prioritizes social, physical, environmental, and mental health through policies and equitable investments that promote personal well-being, fiscal strength, and a strong community fabric through a safe, vibrant, and thriving community.

Economic & Fiscal Resilience

Economic and Fiscal Resilience cultivates entrepreneurial opportunities by leveraging community-based assets, in conjunction with integral geographic and regional relationships, to attract high quality investors, creating a resilient multi-faceted fiscal base that provides residents the ability to live and work in the community.

TOPICAL ELEMENTS



Historic Resources
Preserve the place making features that continue to give the Town its unique identity, its character, and its feeling of home.



Community Facilities
Strategic investments in accessible community facilities improving health and overall quality-of-life for a diverse community.



Housing
Preserve established residential neighborhoods, while expanding housing options to ensure inclusive, attainable housing for all ages, incomes, and needs. Create walkable communities with shared open space developments compatible with existing uses in scale and character.



Open Space, Parks, & Environment
Boast a network of open spaces to strengthen community health, protect the natural environment, and maintain the aesthetic and image of Warrenton as a critical element of Town character.



Transportation & Circulation
Strategic investments for a safe, vibrant, and interconnected multi-modal transportation network.



Economic & Fiscal Resilience
Encourage a community where people may choose to live and work with a robust economy that cultivates entrepreneurial opportunities for a diverse and talented workforce.



Land Use & Character Districts
Expand amenity options within character districts and existing neighborhoods to improve quality-of-life and maintain community character.

OTHER CAPITAL PLANNING

PROJECT ADDENDUM

A project addendum is included for projects that have been identified but are not considered a priority at this point in time to achieve the Town's long-term vision. These are presented for consideration but are not a part of the five-year CIP.

MAINTENANCE PROJECT SUMMARY

As part of its ongoing delivery of services to the community, the Town utilizes many different types of assets. These assets require ongoing replacement and major maintenance. A schedule is included on page 83 that outlines the requirements for repair and replacement of these assets. This enables the proper planning for the replacement of existing assets that contribute to the accomplishment of the Town's mission.

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

FISCAL YEAR 2024 EXPENDITURE AND FUNDING SUMMARY

The capital budget summary shown below represents the first year of the five-year capital improvement program. A summary of expenditure by category and funding sources is provided.

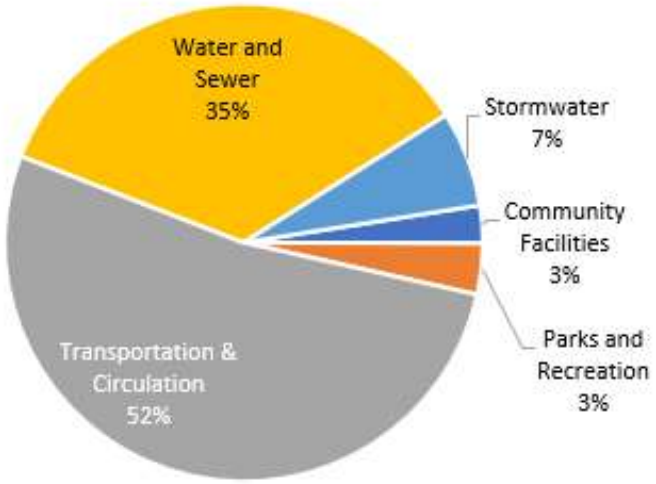
FY 2024 Expenditure by Category

Category	Amount
Community Facilities	335,000
Parks and Recreation	450,000
Transportation & Circulation	6,852,920
Water and Sewer	4,597,000
Stormwater	844,006
Total FY 2024	**13,078,926**

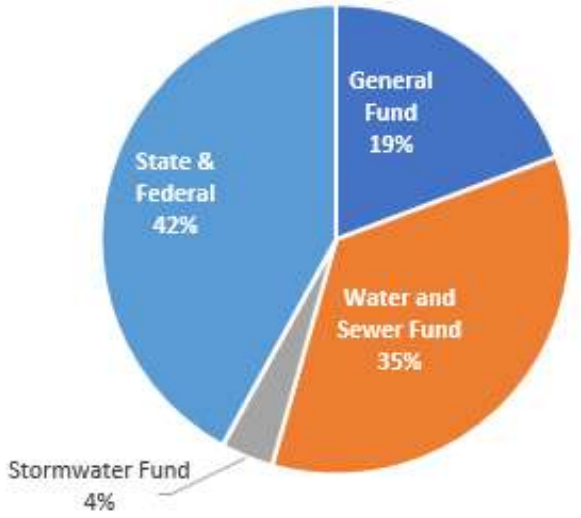
FY 2024 Funding by Source

Source	Amount
General Fund	2,518,508
Water and Sewer Fund	4,597,000
Stormwater Fund	475,003
Debt	-
State & Federal	5,488,415
Total FY 2024	**13,078,926**

FY24 Expenditure by Category



FY24 Funding by Source



The Town's budget is organized in alignment with the nature of the services provided to its citizens. The presentation of Capital Improvement Projects throughout this document aligns with the structure of the Town's funds as presented in the annual budget. Categories within the General Fund are identified by the aspect of Plan Warrenton 2040 that they support.

- The **General Fund** accounts for general government administration, community development and facilities, public safety, public works, and parks and recreation.
    - Plan Warrenton 2040 Categories
        - Community Facilities
        - Parks and Recreation
        - Transportation and Circulation
- The **Water and Sewer Fund** provides for the efficient and effective delivery of water and sewer services to Town citizens.
- The **Stormwater Management Fund** accounts for the activities necessary to meet the requirements of the Town's Municipal Small Separate Stormwater System (MS4) permit.



PROJECTS BY FUND AND FUNDING SOURCE SUMMARIES



GENERAL FUND CAPITAL PROJECTS

The capital projects planned for the General Fund are summarized by category below. A funding summary by source for all General Fund projects is on the next page. Detailed sources and uses for each project are provided in the project detail pages.

COMMUNITY FACILTIES

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
CF-001	Secure Police Parking Area	$ -	$ -	$ -	$ 82,688	$ -	$ -	$ -	$ 82,688
CF-002	Public Works Facility Relocation	$ 100,000	$ 335,000	$ -	$ -	$ -	$ -	$ -	$ 435,000
		$ 100,000	$ 335,000	$ -	$ 82,688	$ -	$ -	$ -	$ 517,688

PARKS AND RECREATION

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
PR-001	ADA Playground Replacements	$ 150,000	$ 300,000	$ 150,000	$ -	$ -	$ -	$ -	$ 600,000
PR-002	Eva Walker Park Improvements	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 300,000	$ 400,000
PR-003	Parks and Recreation Master Plan	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ 50,000
PR-004	Park Pavilions	$ -	$ -	$ 42,000	$ 44,100	$ 45,423	$ -	$ -	$ 131,523
PR-005	Park Restrooms	$ -	$ -	$ -	$ 121,275	$ -	$ -	$ -	$ 121,275
PR-006	WARF Basketball Court Construction	$ -	$ -	$ -	$ -	$ 96,524	$ -	$ -	$ 96,524
		$ 150,000	$ 450,000	$ 192,000	$ 165,375	$ 141,947	$ -	$ 300,000	$ 1,399,322

TRANSPORTATION AND CIRCULATION

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
TC-001	Broadview Safety Improvement Project	$ 2,032,481	$ 5,819,412	$ -	$ -	$ -	$ -	$ -	$ 7,851,893
TC-002	Waterloo Speed/Safety Improvements	$ 70,200	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ 320,200
TC-003	Main Street Repaving	$ -	$ 375,000	$ -	$ -	$ -	$ -	$ -	$ 375,000
TC-004	Sidewalk Handicap Ramps	$ -	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ 250,000
TC-005	Sidewalk Construction	$ -	$ 158,508	$ 166,433	$ 70,119	$ 80,944	$ -	$ -	$ 476,004
TC-006	East Shirley Street Improvements	$ -	$ -	$ 189,000	$ 683,550	$ 8,119,361	$ 5,965,175	$ -	$ 14,957,087
TC-007	Roundabout Walker/East Lee	$ -	$ -	$ 157,185	$ 1,378,456	$ -	$ -	$ -	$ 1,535,641
TC-008	Improvements to Main Street	$ -	$ -	$ 146,003	$ 1,468,614	$ -	$ -	$ -	$ 1,614,616
TC-009	Route 211/Old Waterloo Improvement	$ -	$ -	$ -	$ 44,100	$ 340,673	$ -	$ -	$ 384,773
TC-010	Lee Hwy/Blackwell Road Safety Improvement	$ -	$ -	$ -	$ 2,456,910	$ -	$ 2,066,512	$ 12,133,285	$ 16,656,707
TC-011	W Lee/US17BusN/Winchester Intersection	$ -	$ -	$ -	$ 2,156,621	$ -	$ 5,563,634	$ 9,852,227	$ 17,572,482
TC-012	Signal at Gold Cup/Broadview	$ -	$ -	$ -	$ -	$ -	$ 409,375	$ -	$ 409,375
		$ 2,102,681	$ 6,852,920	$ 658,621	$ 8,258,370	$ 8,540,978	$ 14,004,696	$ 21,985,512	$ 62,403,777
	Contingency (10% of Town funding)	$ -	$ 251,851	$ 37,593	$ 190,618	$ 462,324	$ 339,196	$ 30,000	$ 1,311,583
	TOTAL GENERAL CAPITAL PROJECTS	**$ 2,352,681**	**$ 7,889,771**	**$ 888,214**	**$ 8,697,051**	**$ 9,145,249**	**$ 14,343,893**	**$ 22,315,512**	**$ 65,632,370**

The following summarizes the funding sources for the General Fund projects.

FUNDING SOURCES	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
General Fund	588,000	2,518,508	208,433	830,102	563,563	409,375	300,000	5,417,981
Debt	-	-	167,501	1,076,082	4,059,681	2,982,588	-	8,285,852
State	1,544,481	4,819,412	246,094	6,378,841	4,059,681	10,612,734	21,985,512	49,646,754
Federal	220,200	300,000	150,000	-	-	-	-	670,200
Other	-	-	78,593	221,408	-	-	-	300,000
	$ 2,352,681	$ 7,637,920	$ 850,621	$ 8,506,432	$ 8,682,924	$ 14,004,696	$ 22,285,512	$ 64,320,787
Contingency @ 10%	$ -	$ 251,851	$ 37,593	$ 190,618	$ 462,324	$ 339,196	$ 30,000	$ 1,311,583
TOTAL GENERAL CAPITAL PROJECTS	**$ 2,352,681**	**$ 7,889,771**	**$ 888,214**	**$ 8,697,051**	**$ 9,145,249**	**$ 14,343,893**	**$ 22,315,512**	**$ 65,632,370**



WATER AND SEWER CAPITAL PROJECTS

The Town operates a Water and Sewer Utility that is accounted for in a separate, self-supporting, Enterprise fund. Projects have been broken out between Water (W) and Sewer (S). A combined funding summary for both Water and Sewer projects is provided following the project listings.

WATER PROJECTS

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
W-001	WTP Clearwell Project	$ 929,000	$ 500,000	$ 5,775,000	$ -	$ -	$ -	$ -	$ 7,204,000
W-002	Filter Control Valves	$ 750,000	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ 1,000,000
W-003	Cast Iron Waterline Program	$ 505,000	$ 567,000	$ 672,000	$ 297,675	$ 828,970	$ -	$ -	$ 2,870,645
W-004	Waterline Replacement-Rappahannock	$ 450,000	$ 150,000	$ -	$ -	$ -	$ -	$ -	$ 600,000
W-005	Warrenton Reservoir Dam	$ 183,848	$ 300,000	$ 1,575,000	$ 1,653,750	$ 851,681	$ 877,232	$ -	$ 5,441,511
W-006	Broadview Waterline Betterment	$ 62,812	$ 810,000	$ -	$ -	$ -	$ -	$ -	$ 872,812
W-007	Utility Connection Program	$ 20,000	$ 60,000	$ 63,000	$ 69,458	$ 78,874	$ 92,255	$ 111,142	$ 494,728
W-008	Mt. Tank Line Power	$ -	$ -	$ 100,000	$ 945,000	$ -	$ -	$ -	$ 1,045,000
W-009	WTP Reliability Measures	$ -	$ -	$ 68,250	$ 248,063	$ 255,504	$ 380,134	$ -	$ 951,951
W-010	High Rate Filter, Sediment & Flocc Basin	$ -	$ -	$ -	$ 882,000	$ 6,813,450	$ 4,678,569	$ -	$ 12,374,019
W-011	Water Line Improvements: LRCC	$ -	$ -	$ -	$ 441,000	$ 2,271,150	$ 2,339,285	$ -	$ 5,051,435
W-012	Warrenton Reservoir Dredging	$ -	$ -	$ -	$ -	$ -	$ 1,309,999	$ -	$ 1,309,999
W-013	Raw Water Pumps	$ -	$ -	$ -	$ -	$ -	$ 467,857	$ -	$ 467,857
W-014	Airlie Drain Valve	$ -	$ -	$ -	$ -	$ -	$ 350,893	$ -	$ 350,893
W-015	Basin Coating	$ -	$ -	$ -	$ -	$ -	$ 350,893	$ -	$ 350,893
W-016	Chem Tank	$ -	$ -	$ -	$ -	$ -	$ 233,928	$ -	$ 233,928
		$ 2,900,660	$ 2,637,000	$ 8,253,250	$ 4,536,945	$ 11,099,630	$ 11,081,044	$ 111,142	$ 40,619,670
	Contingency - 10%	$ -	$ 263,700	$ 90,325	$ 156,020	$ 116,335	$ 318,596	$ 11,114	$ 956,089
	TOTAL WATER PROJECTS	$ 2,900,660	$ 2,900,700	$ 8,343,575	$ 4,692,965	$ 11,215,964	$ 11,399,639	$ 122,256	$ 41,575,760

SEWER PROJECTS

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
S-001	Primary Clarifiers & Sludge Pump Station	$ 6,774,682	$ 650,000	$ -	$ -	$ -	$ -	$ -	$ 7,424,682
S-002	I&I Reduction	$ 500,000	$ 650,000	$ 420,000	$ 220,500	$ 113,558	$ -	$ -	$ 1,904,058
S-003	Digester No. 2	$ 292,433	$ 350,000	$ -	$ 6,063,750	$ -	$ -	$ -	$ 6,706,183
S-004	Secondary Clarifier	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000
S-005	Cedar Run Pump Station	$ 80,000	$ -	$ -	$ 534,713	$ 1,135,575	$ 994,196	$ -	$ 2,744,483
S-006	Secondary Clarifier and Sludge Pump	$ -	$ 150,000	$ 420,000	$ 7,166,250	$ -	$ -	$ -	$ 7,736,250
S-007	Wastewater Treatment Plant Pump Statio	$ -	$ 75,000	$ 157,500	$ 82,688	$ -	$ -	$ -	$ 315,188
S-008	Dewatered Sludge Storage	$ -	$ 60,000	$ 577,500	$ -	$ -	$ -	$ -	$ 637,500
S-009	Secondary Sludge Pump	$ -	$ 25,000	$ 131,250	$ -	$ -	$ -	$ -	$ 156,250
S-010	Primary Digester	$ -	$ -	$ -	$ 551,250	$ 1,135,575	$ 584,821	$ -	$ 2,271,646
S-011	Taylor Pump Station	$ -	$ -	$ -	$ -	$ -	$ 2,368,526	$ -	$ 2,368,526
S-012	Sludge Dewatering	$ -	$ -	$ -	$ -	$ -	$ 584,821	$ -	$ 584,821
S-013	Sludge Screen with Enclosure	$ -	$ -	$ -	$ -	$ -	$ 350,893	$ -	$ 350,893
S-014	Turkey Run Pump Station #2	$ -	$ -	$ -	$ -	$ -	$ 292,411	$ 3,102,184	$ 3,394,594
S-015	Plant Hydraulics/Piping	$ -	$ -	$ -	$ -	$ -	$ 29,241	$ 150,591	$ 179,832
S-016	Sanitary Sewer Improvements to LRCC	$ -	$ -	$ -	$ -	$ -	$ -	$ 361,419	$ 361,419
S-017	Headworks Building	$ -	$ -	$ -	$ -	$ -	$ -	$ 361,419	$ 361,419
		$ 7,897,115	$ 1,960,000	$ 1,706,250	$ 14,619,150	$ 2,384,708	$ 5,204,908	$ 3,975,614	$ 37,747,744
	Contingency - 10%	$ -	$ 196,000	$ 170,625	$ 30,319	$ 11,356	$ 333,348	$ 87,343	$ 828,991
	TOTAL SEWER PROJECTS	$ 7,897,115	$ 2,156,000	$ 1,876,875	$ 14,649,469	$ 2,396,063	$ 5,538,256	$ 4,062,957	$ 38,576,735
	TOTAL WATER AND SEWER PROJECTS	$ 10,797,775	$ 5,056,700	$ 10,220,450	$ 19,342,433	$ 13,612,028	$ 16,937,895	$ 4,185,213	$ 80,152,495

The following is a combined funding source summary for both Water and Sewer projects.

FUNDING SOURCES	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
General Fund	-	-	-	-	-	-	-	-
Water and Sewer Fund	3,273,093	4,597,000	2,609,500	1,863,383	1,276,906	6,519,439	984,572	21,123,892
Stormwater Fund	-	-	-	-	-	-	-	-
Debt	3,024,682	-	7,350,000	17,292,713	12,207,431	9,766,513	3,102,184	52,743,522
State	-	-	-	-	-	-	-	-
Federal	4,500,000	-	-	-	-	-	-	4,500,000
Other	-	-	-	-	-	-	-	-
Total Contingency - 10%	**$ -**	**$ 459,700**	**$ 260,950**	**$ 186,338**	**$ 127,691**	**$ 651,944**	**$ 98,457**	**$ 1,785,080**
TOTAL WATER AND SEWER PROJECTS	**$ 10,797,775**	**$ 5,056,700**	**$ 10,220,450**	**$ 19,342,433**	**$ 13,612,028**	**$ 16,937,895**	**$ 4,185,213**	**$ 80,152,495**



STORMWATER MANAGEMENT CAPITAL PROJECTS

The other Enterprise Fund for the Town is the Stormwater Management Fund. Projects planned in support of this function are as follows.

STORMWATER MANAGEMENT

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
SM-001	Public Works Shop and Yard	$ 265,625	$ -	$ -	$ -	$ -	$ -	$ -	$ 265,625
SM-002	Stream Restoration	$ 424,684	$ 738,006	$ 738,006	$ 81,492	$ -	$ -	$ -	$ 1,982,188
SM-003	Stream Retrofit Rady Park	$ -	$ 6,000	$ 73,500	$ 771,750	$ -	$ -	$ -	$ 851,250
SM-004	Master Drainage Plan	$ -	$ 100,000	$ 210,000	$ 220,500	$ 227,115	$ 350,893	$ -	$ 1,108,508
SM-005	BMP Facilities	$ -	$ -	$ 131,250	$ 137,813	$ 141,947	$ 175,446	$ -	$ 586,456
SM-006	East Street Drainage	$ -	$ -	$ 31,500	$ 259,088	$ -	$ -	$ -	$ 290,588
SM-007	Filterra Systems	$ -	$ -	$ 15,750	$ 55,125	$ -	$ -	$ -	$ 70,875
SM-008	Sullivan/Broadview Avenue Drainage	$ -	$ -	$ -	$ 33,075	$ 254,823	$ -	$ -	$ 287,898
SM-009	West Lee Highway Stormwater Culvert	$ -	$ -	$ -	$ -	$ -	$ 204,687	$ -	$ 204,687
		$ 690,309	**$ 844,006**	**$ 1,200,006**	**$ 1,558,842**	**$ 623,885**	**$ 731,026**	**$ -**	**$ 5,648,074**
	Contingency - 10%	**$ -**	**$ 84,401**	**$ 120,001**	**$ 155,884**	**$ 62,388**	**$ 73,103**	**$ -**	**$ 495,777**
	TOTAL STORMWATER PROJECTS	**$ 690,309**	**$ 928,407**	**$ 1,320,007**	**$ 1,714,726**	**$ 686,273**	**$ 804,129**	**$ -**	**$ 6,143,851**

FUNDING SOURCES	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
General Fund	-							
Water and Sewer Fund	-							
Stormwater Fund	477,967	475,003	831,003	1,518,096	623,885	731,026	-	4,656,980
Debt	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	212,342	369,003	369,003	40,746	-	-	-	991,094
Other	-	-	-	-	-	-	-	-
Contingency - 10%	**$ -**	**$ 84,401**	**$ 120,001**	**$ 155,884**	**$ 62,388**	**$ 73,103**	**$ -**	**$ 495,777**
TOTAL STORMWATER PROJECTS	**$ 690,309**	**$ 928,407**	**$ 1,320,007**	**$ 1,714,726**	**$ 686,273**	**$ 804,129**	**$ -**	**$ 6,143,851**

COMBINED FUNDING SUMMARY- ALL FUNDS

ALL FUNDS: Funding sources for the capital program across all funds are summarized by fiscal year below.

FUNDING SOURCES	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
General Fund	588,000	2,518,508	208,433	830,102	563,563	409,375	300,000	5,417,981
Water and Sewer Fund	3,273,093	4,597,000	2,609,500	1,863,383	1,276,906	6,519,439	984,572	21,123,893
Stormwater Fund	477,967	475,003	831,003	1,518,096	623,885	731,026	-	4,656,980
Debt	3,024,682	-	7,517,501	18,368,795	16,267,112	12,749,101	3,102,184	61,029,375
State	1,544,481	4,819,412	246,094	6,378,841	4,059,681	10,612,734	21,985,512	49,646,754
Federal	4,932,542	669,003	519,003	40,746	-	-	-	6,161,294
Other	-	-	78,593	221,408	-	-	-	300,000
	$ 13,840,765	$ 13,078,926	$ 12,010,127	$ 29,221,370	$ 22,791,146	$ 31,021,674	$ 26,372,268	$ 148,336,277
Contingency @ 10%	$ -	$ 795,952	$ 418,544	$ 532,840	$ 652,403	$ 1,064,243	$ 128,457	$ 3,592,440
Total Funding	**$ 13,840,765**	**$ 13,874,878**	**$ 12,428,671**	**$ 29,754,211**	**$ 23,443,550**	**$ 32,085,918**	**$ 26,500,725**	**$ 151,928,717**



General Fund

Project Detail Pages



PROJECT NUMBER: CF-001 | **PROJECT TITLE: Secure Police Parking Area** | **DEPARTMENT: Community Facilities (CF)**

PROGRAM DESCRIPTION

The Police department is requesting a secure area for their officers to park while on-duty. Price includes access control cost estimates that would be needed for the fence operation. On-going costs would be service on the opener systems.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.2: Meet the future infrastructure needs through careful planning and acquisition of required permits. CF-2.2: Incorporate security measures designed to be unobtrusive but affording protection for citizens and users alike at community built and electronic facilities.

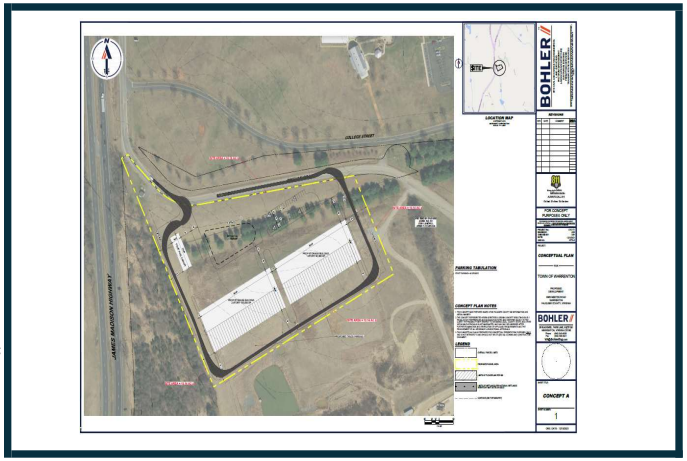
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase				$82,688				**$82,688**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$82,688**	**$0**	**$0**	**$0**	**$82,688**
FUNDING SOURCES								
General Fund				$82,688				**$82,688**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$82,688**	**$0**	**$0**	**$0**	**$82,688**
OPERATING IMPACT								
Ongoing maintenance		$250	$263	$276	$284	$292		**$1,364**
Other								**$0**
TOTAL	**$0**	**$250**	**$263**	**$276**	**$284**	**$292**	**$0**	**$1,364**

Description of Operating Impact

PROJECT NUMBER: CF-002 | **PROJECT TITLE: Public Works Facility Relocation** | **DEPARTMENT: Community Facilities (CF)**

PROGRAM DESCRIPTION

Relocation of the public works facility following the Town's boundary line adjustment. First phase is to fund the completion of engineering study to include the entire area of the proposed layout of the proposed building, geo-technical study, preliminary zoning, and prelimnary site plan work. Overall construction costs are estimated to be in the area of $30,000,000.00.



GOAL ADDRESSED

Plan Warrenton 2040 adopted by Council: Community Facilities Goal:

CF-1: "Serve as the central inviting public service center for Town and County residents with a proportionate share of community services provided by other governments, including a fair and reasonable balance in funding sources for community facilities."

CF-5: "To provide a fiscally responsible infrastructure that maintains a high quality of life for residents, supports

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering		$335,000						**$335,000**
Construction/Purchase								**$0**
Other	$100,000							**$100,000**
TOTAL	**$100,000**	**$335,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$435,000**
FUNDING SOURCES								
General Fund	$100,000	$335,000						**$435,000**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$100,000**	**$335,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$435,000**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: PR-001	PROJECT TITLE: ADA Playground Replacements	DEPARTMENT: Parks and Recreation (PR)

PROGRAM DESCRIPTION

Replace current playground structures in parks with ADA compliant structures. FY23- WARF(Fun for All), FY24- Sam Tarr and Rady Park, FY25- Eva Walker



GOAL ADDRESSED

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.5: Encourage the use of community facilities and grounds for community events and public functions. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering								$0
Construction/Purchase	$150,000	$300,000	$150,000					$600,000
Other								$0
TOTAL	$150,000	$300,000	$150,000	$0	$0	$0	$0	$600,000
FUNDING SOURCES								
General Fund								$0
Water and Sewer Fund								$0
Stormwater Fund								$0
Debt								$0
State								$0
Federal	$150,000	$300,000	$150,000					$600,000
Other								$0
TOTAL	$150,000	$300,000	$150,000	$0	$0	$0	$0	$600,000
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$0	$0

Description of Operating Impact

PROJECT NUMBER: PR-002 | **PROJECT TITLE: Eva Walker Park Improvements** | **DEPARTMENT: Parks and Recreation (PR)**

PROGRAM DESCRIPTION

The FY24 estimate provides for cost estimations and construction drawings for the total master plan concept in conjunction with site analysis, soils and geotech testing, survey and site investigation. The future year estimate is for construction of a natural amphitheater.



GOAL ADDRESSED

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.5: Encourage the use of community facilities and grounds for community events and public functions. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities.

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	Future Years	**Total**
Land Acquisition								**$0**
Architecture/Engineering		$100,000						**$100,000**
Construction/Purchase							$300,000	**$300,000**
Other								**$0**
TOTAL	**$0**	**$100,000**	**$0**	**$0**	**$0**	**$0**	**$300,000**	**$400,000**
FUNDING SOURCES								
General Fund		$100,000					$300,000	**$400,000**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$100,000**	**$0**	**$0**	**$0**	**$0**	**$300,000**	**$400,000**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: PR-003	PROJECT TITLE: Parks and Recreation Master Plan	DEPARTMENT: Parks and Recreation (PR)

PROGRAM DESCRIPTION

Develop a Parks and Recreation Master Plan for the town to guide long term investments.

GOAL ADDRESSED

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities. P-2 The Town of Warrenton's Parks, Open Space and Environmental serve as key elements to the Town's public health infrastructure. P-4: Create a long-term approach to open space and environment, preserving existing trees and parks in the Town of Warrenton.

TOWN OF WARRENTON
Parks & Recreation

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering								$0
Construction/Purchase								$0
Other		$50,000						$50,000
TOTAL	$0	$50,000	$0	$0	$0	$0	$0	$50,000
FUNDING SOURCES								
General Fund		$50,000						$50,000
Water and Sewer Fund								$0
Stormwater Fund								$0
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	$0	$50,000	$0	$0	$0	$0	$0	$50,000
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$0	$0

Description of Operating Impact

PROJECT NUMBER: PR-004 | **PROJECT TITLE: Park Pavilions** | **DEPARTMENT: Parks and Recreation (PR)**

PROGRAM DESCRIPTION

Replace pavilions in parks: FY25- Sam Tarr, FY 26-Rady Park, FY27- Eva Walker.



GOAL ADDRESSED

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.5: Encourage the use of community facilities and grounds for community events and public functions. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering								$0
Construction/Purchase			$42,000	$44,100	$45,423			$131,523
Other								$0
TOTAL	$0	$0	$42,000	$44,100	$45,423	$0	$0	$131,523
FUNDING SOURCES								
General Fund			$42,000	$44,100	$45,423			$131,523
Water and Sewer Fund								$0
Stormwater Fund								$0
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	$0	$0	$42,000	$44,100	$45,423	$0	$0	$131,523
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$0	$0

Description of Operating Impact

PROJECT NUMBER: PR-005 | **PROJECT TITLE: Park Restrooms** | **DEPARTMENT: Parks and Recreation (PR)**

PROGRAM DESCRIPTION

Addition of restrooms at Academy Hill Park. This park is currently served by portable restroom units. The restrooms would be consistent with the other park restrooms that the town has in operation. FY24 would include any engineering, utility, or electrical work required. FY25 would be restroom construction.



GOAL ADDRESSED

Plan Warrenton 2040 P-2.2: Recognize that the visitor experience in open space parks is paramount, regardless of the size of the land. The Town will ensure equitable consideration will be given throughout the Town for passive and active amenities.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase				$121,275				**$121,275**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$121,275**	**$0**	**$0**	**$0**	**$121,275**
FUNDING SOURCES								
General Fund				$121,275				**$121,275**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$121,275**	**$0**	**$0**	**$0**	**$121,275**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: PR-006 | **PROJECT TITLE: WARF Basketball Court Construction** | **DEPARTMENT: Parks and Recreation (PR)**

PROGRAM DESCRIPTION

Construction of a basketball court at the WARF.



GOAL ADDRESSED

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.5: Encourage the use of community facilities and grounds for community events and public functions. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities.

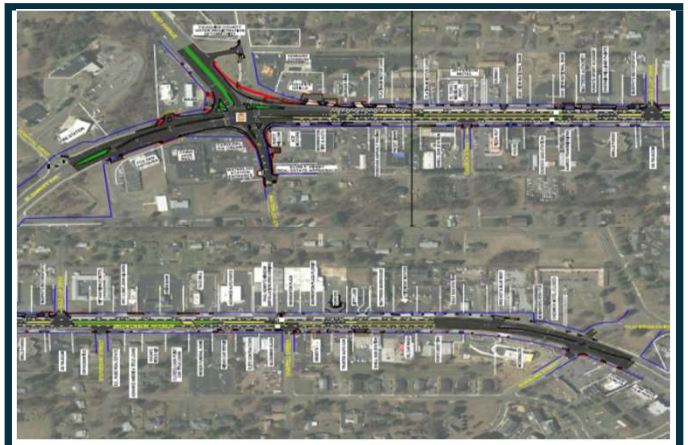
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase					$96,524			**$96,524**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$96,524**	**$0**	**$0**	**$96,524**
FUNDING SOURCES								
General Fund					$96,524			**$96,524**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$96,524**	**$0**	**$0**	**$96,524**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-001 | **PROJECT TITLE: Broadview Safety Improvement Project** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

Broadview Avenue project to improve safety and access management to businesses. The project originated as a VDOT Urban Project which is currently in the design phase with construction grant funding requested under SMART Scale and HSIP programs. Raised medians, landscaping, stormwater management, pedestrian safety and evaluation for potential additional signalization along the corridors between Waterloo Street and Winchester Street intersection. Approximately $512,000 was provided (and currently held in escrow by VDOT) by Primary Road Paving Funds for Broadview Avenue approved in FY18. The project was approved for funding under SMART Scale Round 2. $488,000 was allocated in FY22 for this project, and an additional $1,000,000 was committed by Town Council to address rising costs and supplement Smart Scale funding.



GOAL ADDRESSED

Plan Warrenton 2040 T-2.2: Improve pedestrian and bicycle safety and connectivity to neighborhoods and destinations by implementing the recommendations of the Town of Warrenton Walkability Audit and the Town of Warrenton Complete Streets Recommendations Report.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition	$2,032,481							**$2,032,481**
Architecture/Engineering								**$0**
Construction/Purchase		$5,819,412						**$5,819,412**
Other								**$0**
TOTAL	**$2,032,481**	**$5,819,412**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,851,893**
FUNDING SOURCES								
General Fund	$488,000	$1,000,000						**$1,488,000**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State	$1,544,481	$4,819,412						**$6,363,893**
Federal								**$0**
Other								**$0**
TOTAL	**$2,032,481**	**$5,819,412**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,851,893**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-002 | **PROJECT TITLE: Waterloo Speed/Safety Improvements** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

Waterloo Street is part of the Walkability Audit analysis to address speeding and safety along the residential corridor. As data collection and assessments continue, next steps are to survey the entire corridor, add vertical treatments, and engineer drainage. Then, as data states what is needed to meet the goals, install next set of safety improvements. Community engagement will continue to be part of the solution process.



GOAL ADDRESSED

Plan Warrenton 2040 T-2.2: Improve pedestrian and bicycle safety and connectivity to neighborhoods and destinations by implementing the recommendations of the Town of Warrenton Walkability Audit and the Town of Warrenton Complete Streets Recommendations Report.

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	FY29 **& Beyond**	**Total**
Land Acquisition								**$0**
Architecture/Engineering	$70,200	$250,000						**$320,200**
Construction/Purchase								**$0**
Other								**$0**
TOTAL	**$70,200**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$320,200**
FUNDING SOURCES								
General Fund		$250,000						**$250,000**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal	$70,200							**$70,200**
Other								**$0**
TOTAL	**$70,200**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$320,200**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-003 **PROJECT TITLE: Main Street Repaving** **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

Main Street's pavement is at a critical point. Project TW-010, Improvements to Main Street, calls for sidewalk improvements in conjunction with repaving to the 5th street intersection. Construction for TW-010 is not projected to be completed until FY28. The pavement will not last that long in its current state, necessitating the need to repave it now. The road will be milled 2" and repaved with an SM9.5 asphalt surface. Any crosswalks, curbs, or gutter with hazards will be repaired to specifications. Sidewalks will be evaluated as-needed.



GOAL ADDRESSED

Plan Warrenton 2040 Transportation and Circulation Near Turn Recommendations (page 38).

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase		$375,000						**$375,000**
Other								**$0**
TOTAL	**$0**	**$375,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$375,000**
FUNDING SOURCES								
General Fund		$375,000						**$375,000**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$375,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$375,000**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-004 | **PROJECT TITLE: Sidewalk Handicap Ramps** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

Sidewalk improvements for handicap curb cut ramps are needed throughout Town. This project is an effort to bring sidewalks that are continuing to deteriorate as well as improving sidewalks to better meet Americans with disabilities accessibility needs. At this time, an estimate up to 100 curb cut ramps throughout Town will need to be improved at a cost of $2,500 each.



GOAL ADDRESSED

Plan Warrenton 2040 T-3.4: Provide and improve sidewalks, crosswalks, pedestrian signals, lighting, and other amenities to make it safer, easier and more comfortable for people to walk. CF-1.3: Ensure that community facilities are accessible to persons in all stages of life and all abilities.

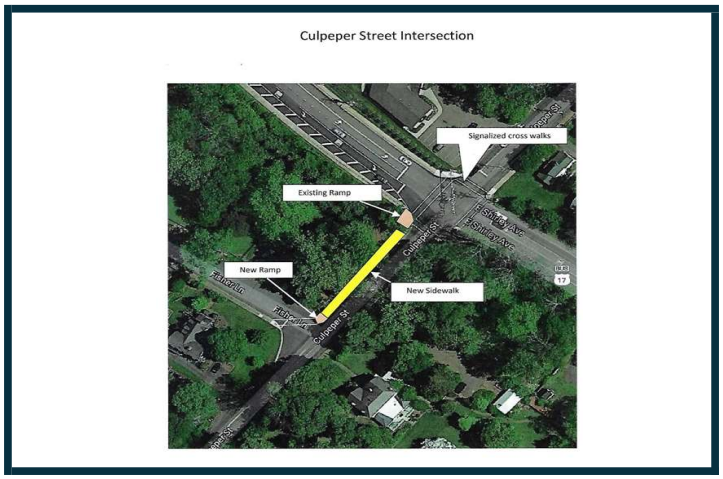
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering								$0
Construction/Purchase		$250,000						$250,000
Other								$0
TOTAL	**$0**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$250,000**
FUNDING SOURCES								
General Fund		$250,000						$250,000
Water and Sewer Fund								$0
Stormwater Fund								$0
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	**$0**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$250,000**
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-005 | **PROJECT TITLE: Sidewalk Construction** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

Construction of missing and deteriorated sections of sidewalk at locations in the Town to provide safe pedestrian corridors as follows:
FY24 Academy Hill Road sidewalk from High Street to Sterling Court
FY25 1st Street sidewalk
FY26 2nd Street sidewalk improvement (will require removing loading zone)



GOAL ADDRESSED

Plan Warrenton 2040 T-3.4: Provide and improve sidewalks, crosswalks, pedestrian signals, lighting, and other amenities to make it safer, easier and more comfortable for people to walk.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase		$158,508	$166,433	$70,119	$80,944			**$476,004**
Other								**$0**
TOTAL	**$0**	**$158,508**	**$166,433**	**$70,119**	**$80,944**	**$0**	**$0**	**$476,004**
FUNDING SOURCES								
General Fund		$158,508	$166,433	$70,119	$80,944			**$476,004**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$158,508**	**$166,433**	**$70,119**	**$80,944**	**$0**	**$0**	**$476,004**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-006 | **PROJECT TITLE: East Shirley Street Improvements** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

East Shirley from and including the intersection with Culpeper Street is and excellent opportunity for an application for assistance from VDOT for Revenue Share or State of Good Repair funds. As part of leveraging those funding, the corridor is of Statewide importance as it is the business lanes of Rts. 17/29/15 and for the Town includes Complete Streets needs, Walkability and Economic Development needs. The intersection with Culpeper Street also is an area of congestion during high traffic periods. This makes it a good candidate for VDOT funding opportunities. The project seeks to improve the safety needs of pedestrians along West Shirley as well as at the crossing for Culpeper Street by implementing the Walkability Audit, Complete Street, and other policies like Vision Zero, to ensure the corridor is usable by all modes and all ages.

GOAL ADDRESSED

Plan Warrenton 2040 T-4.4: Work cooperatively with VDOT to ensure that their transportation projects best distribute regional traffic demand within the context of future land use visions.



ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	FY29 **& Beyond**	**Total**
Land Acquisition								**$0**
Architecture/Engineering			$189,000	$683,550	$170,336			**$1,042,886**
Construction/Purchase					$7,949,025	$5,965,175		**$13,914,200**
Other								**$0**
TOTAL	**$0**	**$0**	**$189,000**	**$683,550**	**$8,119,361**	**$5,965,175**	**$0**	**$14,957,087**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt			$94,500	$341,775	$4,059,681	$2,982,588		**$7,478,543**
State			$94,500	$341,775	$4,059,681	$2,982,588		**$7,478,543**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$189,000**	**$683,550**	**$8,119,361**	**$5,965,175**	**$0**	**$14,957,087**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-007 | **PROJECT TITLE: Roundabout Walker/East Lee** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

Installation of a traffic roundabout at the Walker Drive and East Lee Street intersection. Project is the recipient of a VDOT Revenue Sharing Grant as reflected in the numbers below. However, in the Fall of 2021, the Town worked with VDOT on new cost estimates as there was an escalation to bring the total to $9.3 million which is beyond the Town's funding abilities. At the time, Council determined to keep the grant allocation and work with VDOT on solutions for the larger transportation system. This remains as a placeholder. The Other funding represents a proffer.



GOAL ADDRESSED

Plan Warrenton 2040 T-1.4: Prioritize safety improvements for project implementation based on crash rates, congestion levels, and locations adjacent to schools.

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	Future Years	**Total**
Land Acquisition								**$0**
Architecture/Engineering			$108,885					**$108,885**
Construction/Purchase			$48,300	$1,378,456				**$1,426,756**
Other								**$0**
TOTAL	**$0**	**$0**	**$157,185**	**$1,378,456**	**$0**	**$0**	**$0**	**$1,535,641**
FUNDING SOURCES								
General Fund				$467,820				**$467,820**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State			$78,593	$689,228				**$767,820**
Federal								**$0**
Other			$78,593	$221,408				**$300,000**
TOTAL	**$0**	**$0**	**$157,185**	**$1,378,456**	**$0**	**$0**	**$0**	**$1,535,641**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-008 | **PROJECT TITLE: Improvements to Main Street** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

As part of the Town's Main Street Improvement project to enhance the cross-walks and sidewalks. The project is programmed for VDOT Revenue Sharing project with a 50/50 cost share. It is important to note the 2022 General Assembly may approve a budget that allows for the Commonwealth Transportation Board to move funding for Revenue Sharing projects programmed for FY25 and FY26 up one year. If this should happen, the Town can decide if it wants to expedite this project.



GOAL ADDRESSED

Plan Warrenton 2040 T-1.2: Assess the needs for access management strategies and capacity improvements along Warrenton's main corridors and boulevards. T-2.1: Implement the 5 C's of a walkable community: Connected, Comfortable, Convenient, Convivial, and Conspicuous.

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	Future Years	**Total**
Land Acquisition								**$0**
Architecture/Engineering			$146,003					**$146,003**
Construction/Purchase				$1,468,614				**$1,468,614**
Other								**$0**
TOTAL	**$0**	**$0**	**$146,003**	**$1,468,614**	**$0**	**$0**	**$0**	**$1,614,616**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt			$73,001	$734,307				**$807,308**
State			$73,001	$734,307				**$807,308**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$146,003**	**$1,468,614**	**$0**	**$0**	**$0**	**$1,614,616**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-009 | **PROJECT TITLE: Route 211/Old Waterloo Improvement** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

1.) The Broadview Improvement Project is due to complete construction in FY 24. The next step is to view the transportation flow, function and safety of the road system for the western entrances into Town to seek how to properly address the increasing demands of this area that includes the WARF, the High School, commuter traffic, Timber Fence Trail, and neighborhoods. This request would provide a design-build option that may be used for future grants and/or funding requests. 2.) To encourage the development of a safe, efficient and balanced transportation system for the movement of people, goods and services, into, out of, and within the Town that is consistent with the land use and is sound in regard to the fiscal consideration of the Town.



GOAL ADDRESSED

Plan Warrenton 2040 L-6.3: Limit new access points and consolidate current entrances off Broadview to improve safety, circulation, and congestion along the corridor. T-1.4: Prioritize safety improvements for project implementation based on crash rates, congestion levels, and locations adjacent to schools.

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	Future Years	**Total**
Land Acquisition								**$0**
Architecture/Engineering				$44,100				**$44,100**
Construction/Purchase					$340,673			**$340,673**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$44,100**	**$340,673**	**$0**	**$0**	**$384,773**
FUNDING SOURCES								
General Fund				$44,100	$340,673			**$384,773**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$44,100**	**$340,673**	**$0**	**$0**	**$384,773**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-010 | **PROJECT TITLE: Lee Hwy/Blackwell Road Safety Improvement** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

Lee Hwy/Blackwell Road Safety Improvement includes a proposed roundabout with pedestrian enhancements. Lee Highway and Blackwell Road is part of a VDOT "Pipeline Study". In 2022 the Town of Warrenton applied for a VDOT Smart Scale grant to help fund the improvement. Costs to be determined as the grant cycle and study are completed.



GOAL ADDRESSED

Plan Warrenton 2040 Transportation and Circulation Near Turn Recommendations (page 38).

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	Future Years	**Total**
Land Acquisition						$2,066,512		**$2,066,512**
Architecture/Engineering				$2,456,910				**$2,456,910**
Construction/Purchase							$12,133,285	**$12,133,285**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$2,456,910**	**$0**	**$2,066,512**	**$12,133,285**	**$16,656,707**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State				$2,456,910		$2,066,512	$12,133,285	**$16,656,707**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$2,456,910**	**$0**	**$2,066,512**	**$12,133,285**	**$16,656,707**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-011 | **PROJECT TITLE: W Lee/US17BusN/Winchester Intersection Impr** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

Intersection Improvements at Broadview/W. Lee Hwy/Winchester. The Town of Warrenton is interested in creating an improvement plan for this important transportation connection between two key arterial corridors. It is also key to the economic development potential of the surrounding area. A subject of a VDOT "Pipeline Study," the Town applied for a VDOT SmartScale grant in 2022 for this project.



GOAL ADDRESSED

Plan Warrenton 2040 Transportation and Circulation Near Turn Recommendations (page 38).

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future Years	Total
Land Acquisition						$5,563,634		**$5,563,634**
Architecture/Engineering				$2,156,621				**$2,156,621**
Construction/Purchase							$9,852,227	**$9,852,227**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$2,156,621**	**$0**	**$5,563,634**	**$9,852,227**	**$17,572,482**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt								**$0**
State				$2,156,621		$5,563,634	$9,852,227	**$17,572,482**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$2,156,621**	**$0**	**$5,563,634**	**$9,852,227**	**$17,572,482**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: TC-012 | **PROJECT TITLE: Signal at Gold Cup/Broadview** | **DEPARTMENT: Transportation & Circulation (TC)**

PROGRAM DESCRIPTION

Engineer and install a signalized light at the intersection of Gold Cup and Broadview Avenue. Future redevelopment in the area will serve as the trigger for this project to move forward.



GOAL ADDRESSED

Plan Warrenton 2040 T-1.2 Assess the needs for access management and capacity improvements along Warrenton's main corridors and boulevards. T-1.4 Prioritize safety improvements for project implementation based on crash rates, congestion levels, and locations adjacent to schools.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future Years	Total
Land Acquisition								$0
Architecture/Engineering								$0
Construction/Purchase						$409,375		$409,375
Other								$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$409,375**	**$0**	**$409,375**
FUNDING SOURCES								
General Fund						$409,375		$409,375
Water and Sewer Fund								$0
Stormwater Fund								$0
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$409,375**	**$0**	**$409,375**
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

Water and Sewer Fund

Project Detail Pages



PROJECT NUMBER: W-001 **PROJECT TITLE: WTP Clearwell Project** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Study, design, and installation of a clearwell at the Water Treatment Plant or storage within the distribution network. This will allow for additional resiliency.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering	$95,000	$500,000						**$595,000**
Construction/Purchase	$834,000		$5,775,000					**$6,609,000**
Other								**$0**
TOTAL	**$929,000**	**$500,000**	**$5,775,000**	**$0**	**$0**	**$0**	**$0**	**$7,204,000**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund	$929,000	$500,000						**$1,429,000**
Stormwater Fund								**$0**
Debt			$5,775,000					**$5,775,000**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$929,000**	**$500,000**	**$5,775,000**	**$0**	**$0**	**$0**	**$0**	**$7,204,000**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-002 **PROJECT TITLE: Filter Control Valves** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Replace outdated/failing valves. The current valves have to be reprogrammed on a daily basis.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase	$750,000	$250,000						**$1,000,000**
Other								**$0**
TOTAL	**$750,000**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund		$250,000						**$250,000**
Stormwater Fund								**$0**
Debt	$750,000							**$750,000**
State								
Federal								
Other								**$0**
TOTAL	**$750,000**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-003 **PROJECT TITLE: Cast Iron Waterline Program** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

The Town's water distribution system has 18 miles of cast iron (C.I.) pipe ranging in age from 40-80+ years. Although C.I. is serviceable beyond 80 years, staff will evaluate and schedule for replacement of problematic sections of the system that are experiencing increasing breaks and maintenance requirements. These are the first of a multi-year waterline replacement program to replace the older cast iron water mains with ductile iron pipe. Other locations of specific sections of pipe for replacement will be based on most recent break and maintenance records to set priorities The replacement of the Mountain Tank Waterline was previously listed as a separate project. The funding has been consolidated with this project.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering	$95,000	$100,000	$42,000	$77,175	$34,067			**$348,242**
Construction/Purchase	$410,000	$467,000	$630,000	$220,500	$794,903			**$2,522,403**
Other								**$0**
TOTAL	**$505,000**	**$567,000**	**$672,000**	**$297,675**	**$828,970**	**$0**	**$0**	**$2,870,645**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund	$505,000	$567,000	$672,000	$297,675	$828,970			**$2,870,645**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$505,000**	**$567,000**	**$672,000**	**$297,675**	**$828,970**	**$0**	**$0**	**$2,870,645**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-004 **PROJECT TITLE: Waterline Replacement-Rappahannock St** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Replace existing watermain on Rappahannock St that is Cast Iron with Ductile Iron, which will improve fire flows and reduce pipe breakage repairs. Ductile iron pipe is more resilient and is not as susceptible to main breaks and water loss. An IFB was recently advertised to initiate the planning for this project.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering	$40,000							**$40,000**
Construction/Purchase	$410,000	$150,000						**$560,000**
Other								**$0**
TOTAL	**$450,000**	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund	$450,000	$150,000						**$600,000**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$450,000**	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-005 **PROJECT TITLE: Warrenton Reservoir Dam** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Engineering evaluation, design, and future needs for the Warrenton Dam. Considerable study is needed to address feasibility and comply with environmental impact and mitigation. A downstream inundation study from a potential break was conducted in FY17 and a structural analysis is required to determine the needs of the existing dam or if a new dam structure will be required.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition		$250,000						**$250,000**
Architecture/Engineering	$183,848	$50,000						**$233,848**
Construction/Purchase			$1,575,000	$1,653,750	$851,681	$877,232		**$4,957,663**
Other								**$0**
TOTAL	**$183,848**	**$300,000**	**$1,575,000**	**$1,653,750**	**$851,681**	**$877,232**	**$0**	**$5,441,511**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund	$183,848	$300,000						**$483,848**
Stormwater Fund								**$0**
Debt			$1,575,000	$1,653,750	$851,681	$877,232		**$4,957,663**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$183,848**	**$300,000**	**$1,575,000**	**$1,653,750**	**$851,681**	**$877,232**	**$0**	**$5,441,511**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-006 **PROJECT TITLE: Broadview Waterline Betterment** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

As part of the Broadview Road Improvements project, the Town is planning to make improvements to the Water Distribution System for improved service to businesses and better fire protection.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long term residential and commercial growth.

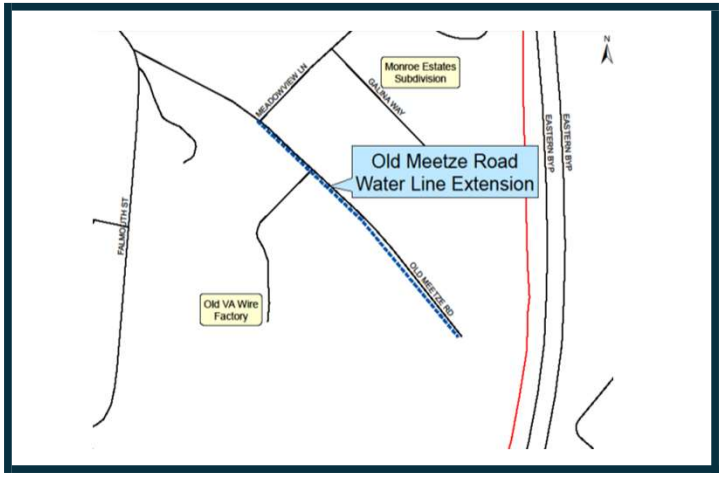
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase	$62,812	$810,000						**$872,812**
Other								**$0**
TOTAL	**$62,812**	**$810,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$872,812**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund	$62,812	$810,000						**$872,812**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$62,812**	**$810,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$872,812**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-007 | **PROJECT TITLE: Utility Connection Program** | **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

The Utility Connection Program seeks to ensure all residents who desire to hook up to public water and sewer have an available line. For example, a portion of Old Meetze Road, East Street, Richard's Lane, and Broadview Avenue near the Town boundary do not have public waterlines. None of these locations have been surveyed or engineered, so projected budgets are only a placeholder for planning.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.8: Explore resources to help property owners and promote connection to public water and sewer within the Town boundaries.

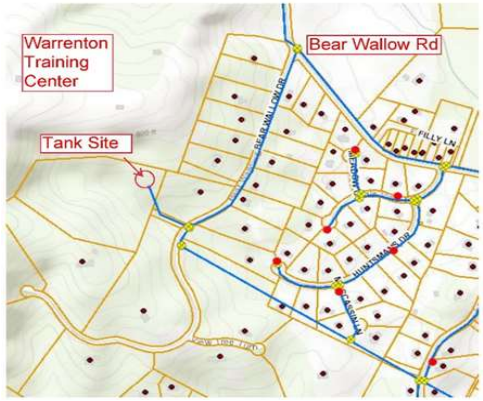
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
Land Acquisition								**$0**
Architecture/Engineering	$20,000							**$20,000**
Construction/Purchase		$60,000	$63,000	$69,458	$78,874	$92,255	$111,142	**$474,728**
Other								**$0**
TOTAL	**$20,000**	**$60,000**	**$63,000**	**$69,458**	**$78,874**	**$92,255**	**$111,142**	**$494,728**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund	$20,000	$60,000	$63,000	$69,458	$78,874	$92,255	$111,142	**$494,728**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$20,000**	**$60,000**	**$63,000**	**$69,458**	**$78,874**	**$92,255**	**$111,142**	**$494,728**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-008 | **PROJECT TITLE: Mt. Tank Line Power** | **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

An increased level of electric power is needed to the Mountain Tank to adequately operate tank mixing and ventilation. This is needed to control the levels of THMs and water stagnation in areas of the tank to maintain water quality limits. Options include running a 3-phase power line from Bear Wallow Road to the tank, which will be very complex, or providing and maintaining a generator on site.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	FY29 **& Beyond**	**Total**
Land Acquisition								**$0**
Architecture/Engineering			$100,000					**$100,000**
Construction/Purchase				$945,000				**$945,000**
Other								**$0**
TOTAL	**$0**	**$0**	**$100,000**	**$945,000**	**$0**	**$0**	**$0**	**$1,045,000**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund			$100,000	$945,000				**$1,045,000**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$100,000**	**$945,000**	**$0**	**$0**	**$0**	**$1,045,000**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-009 **PROJECT TITLE: WTP Reliability Measures** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Water treatment plant reliability is a critical, on-going process in assessing equipment performance and condition. As a result, operators continually need to assess repairs and needs based on performance and changes in regulations. This includes chemical application, pump, valving, filtration, and electronic control performance.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering			$68,250					**$68,250**
Construction/Purchase				$248,063	$255,504	$380,134		**$883,701**
Other								**$0**
TOTAL	**$0**	**$0**	**$68,250**	**$248,063**	**$255,504**	**$380,134**	**$0**	**$951,951**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund			$68,250	$248,063	$255,504	$380,134		**$951,951**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$68,250**	**$248,063**	**$255,504**	**$380,134**	**$0**	**$951,951**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-010 | **PROJECT TITLE: High Rate Filter, Sediment & Flocc Basin** | **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Additional flocculation and sedimentation basins and a new high speed filter to the Water Treatment Process Train.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

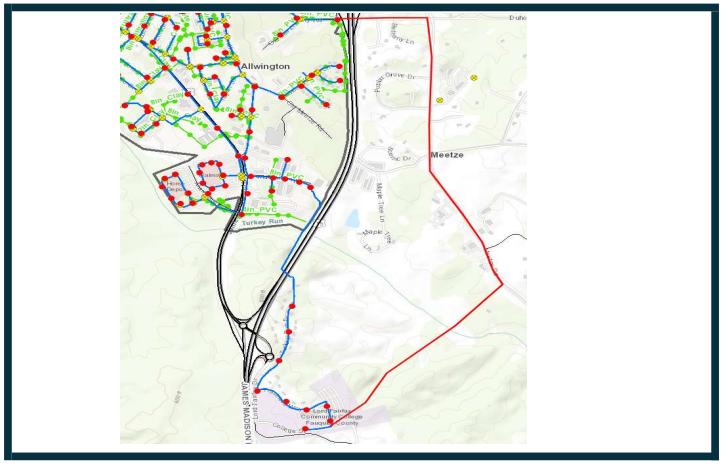
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering				$882,000				**$882,000**
Construction/Purchase					$6,813,450	$4,678,569		**$11,492,019**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$882,000**	**$6,813,450**	**$4,678,569**	**$0**	**$12,374,019**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt				$882,000	$6,813,450	$4,678,569		**$12,374,019**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$882,000**	**$6,813,450**	**$4,678,569**	**$0**	**$12,374,019**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-011 | **PROJECT TITLE: Water Line Improvements: LRCC** | **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

The Town currently serves Laurel Ridge Community College with water. A system that creates a water loop will help with water quality and fire service to the College, which is currently limited. This is a placeholder for planning purposes until the best route and final locations are determined. Potential routes include a loop with Meetze Road or other considerations based on the future Alwington development.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.8: Explore resources to help property owners and promote connection to public water and sewer within the Town boundaries.
CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering				$441,000				**$441,000**
Construction/Purchase					$2,271,150	$2,339,285		**$4,610,435**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$441,000**	**$2,271,150**	**$2,339,285**	**$0**	**$5,051,435**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt				$441,000	$2,271,150	$2,339,285		**$5,051,435**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$441,000**	**$2,271,150**	**$2,339,285**	**$0**	**$5,051,435**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-012 | **PROJECT TITLE: Warrenton Reservoir Dredging** | **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Dredge Warrenton Reservoir.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering								$0
Construction/Purchase						$1,309,999		$1,309,999
Other								$0
TOTAL	$0	$0	$0	$0	$0	$1,309,999	$0	$1,309,999
FUNDING SOURCES								
General Fund								$0
Water and Sewer Fund						$1,309,999		$1,309,999
Stormwater Fund								$0
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$1,309,999	$0	$1,309,999
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$0	$0

Description of Operating Impact

PROJECT NUMBER: W-013 **PROJECT TITLE: Raw Water Pumps** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Replace aging/obsolete RAW water pumps.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase						$467,857		**$467,857**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$467,857**	**$0**	**$467,857**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund						$467,857		**$467,857**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$467,857**	**$0**	**$467,857**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-014 **PROJECT TITLE: Airlie Drain Valve** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Replace/Repair Airlie's failing reservoir drain valve.

No picture available

GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

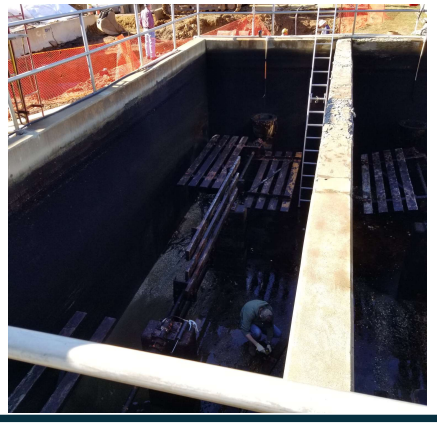
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering						$116,964		**$116,964**
Construction/Purchase						$233,928		**$233,928**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,893**	**$0**	**$350,893**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund						$350,893		**$350,893**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,893**	**$0**	**$350,893**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-015 **PROJECT TITLE: Basin Coating** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Evaluation, engineering, and design of repair of spalling and deteriorated concrete surfaces and the basin walls of the Water Treatment Plant flocculation basins. Project involves the removal of badly deteriorated concrete and recasting to ensure structural integrity of the basins and prevent continued deterioration due to freeze-thaw and exposure to elements. Walls are to be treated/coated with epoxy coatings to seal and provide long term protection.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering						$40,937		**$40,937**
Construction/Purchase						$309,955		**$309,955**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,893**	**$0**	**$350,893**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund						$350,893		**$350,893**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,893**	**$0**	**$350,893**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: W-016 **PROJECT TITLE: Chem Tank** **DEPARTMENT: Water (W)**

PROGRAM DESCRIPTION

Creating a spill containment area around the existing chemical storage tanks.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase						$233,928		**$233,928**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$233,928**	**$0**	**$233,928**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund						$233,928		**$233,928**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$233,928**	**$0**	**$233,928**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-001 | **PROJECT TITLE: Primary Clarifiers & Sludge Pump Station** | **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Primary clarifiers capture and remove wastewater solids from the influent flow at the plant. This project will also include the replacement of the Primary Clarifier sludge pumping station and all associated supporting infrastructure, all of which are well beyond their expected useful lifespan. This upgrade is in route to bring the facilities treatment capacity from 2.5mdg to 3.0mgd.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering	$474,682							**$474,682**
Construction/Purchase	$6,300,000	$650,000						**$6,950,000**
Other								**$0**
TOTAL	**$6,774,682**	**$650,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,424,682**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund		$650,000						**$650,000**
Stormwater Fund								**$0**
Debt	$2,274,682							**$2,274,682**
State								**$0**
Federal	$4,500,000							**$4,500,000**
Other								**$0**
TOTAL	**$6,774,682**	**$650,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,424,682**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-002 **PROJECT TITLE: I&I Reduction** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

This project seeks to reduce inflow and infiltration into the wastewater system from heavy rainfall events and from broken/damaged piping. This project has been underway for several years and has shown positive results in reducing overall I&I and targets the focus of sewer line rehabilitation efforts.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Architecture/Engineering	$100,000	$50,000						**$150,000**
Construction/Purchase	$400,000	$600,000	$420,000	$220,500	$113,558			**$1,754,058**
Other								**$0**
TOTAL	**$500,000**	**$650,000**	**$420,000**	**$220,500**	**$113,558**	**$0**	**$0**	**$1,904,058**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund	$500,000	$650,000	$420,000	$220,500	$113,558			**$1,904,058**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$500,000**	**$650,000**	**$420,000**	**$220,500**	**$113,558**	**$0**	**$0**	**$1,904,058**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-003 **PROJECT TITLE: Digester No. 2** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

A new digester will use bacteria to break down wastewater biosolids.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

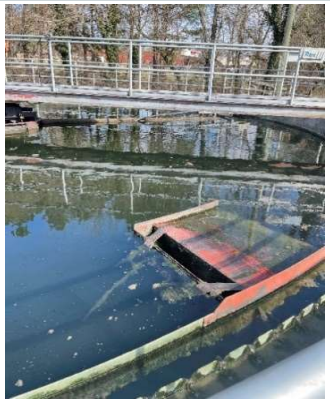
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering	$292,433	$350,000						$642,433
Construction/Purchase				$6,063,750				$6,063,750
Other								$0
TOTAL	**$292,433**	**$350,000**	**$0**	**$6,063,750**	**$0**	**$0**	**$0**	**$6,706,183**
FUNDING SOURCES								
General Fund								$0
Water and Sewer Fund	$292,433	$350,000						$642,433
Stormwater Fund								$0
Debt				$6,063,750				$6,063,750
State								$0
Federal								$0
Other								$0
TOTAL	**$292,433**	**$350,000**	**$0**	**$6,063,750**	**$0**	**$0**	**$0**	**$6,706,183**
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-004 **PROJECT TITLE: Secondary Clarifier** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Repairs to motorized drive units and tank structures and weir assemblies.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

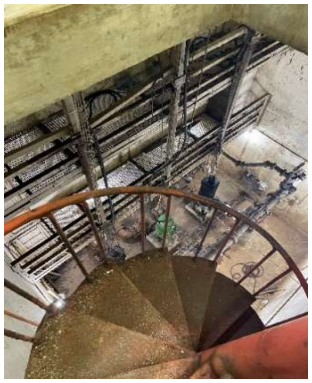
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase	$250,000							**$250,000**
Other								**$0**
TOTAL	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$250,000**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund	$250,000							**$250,000**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$250,000**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-005 **PROJECT TITLE: Cedar Run Pump Station** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Conduct an engineering evaluation of the Cedar Pump Station and maintain. Improve up-front screening, existing wetwell, and improve system hydraulics. Reduce station flooding.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering	$80,000			$93,713				**$173,713**
Construction/Purchase				$441,000	$1,135,575	$994,196		**$2,570,771**
Other								**$0**
TOTAL	**$80,000**	**$0**	**$0**	**$534,713**	**$1,135,575**	**$994,196**	**$0**	**$2,744,483**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund	$80,000							**$80,000**
Stormwater Fund								**$0**
Debt				$534,713	$1,135,575	$994,196		**$2,664,483**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$80,000**	**$0**	**$0**	**$534,713**	**$1,135,575**	**$994,196**	**$0**	**$2,744,483**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-006 | **PROJECT TITLE: Secondary Clarifier and Sludge Pump** | **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Secondary clarifier captures and removes wastewater solids prior to the denitrification filters.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering		$150,000	$420,000					**$570,000**
Construction/Purchase				$7,166,250				**$7,166,250**
Other								**$0**
TOTAL	**$0**	**$150,000**	**$420,000**	**$7,166,250**	**$0**	**$0**	**$0**	**$7,736,250**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund		$150,000	$420,000					**$570,000**
Stormwater Fund								**$0**
Debt				$7,166,250				**$7,166,250**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$150,000**	**$420,000**	**$7,166,250**	**$0**	**$0**	**$0**	**$7,736,250**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-007 **PROJECT TITLE: Wastewater Treatment Plant Pump Station** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

This is the wetwell pump station that provides flow throughout the Wastewater Treatment Plant.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering		$25,000						**$25,000**
Construction/Purchase		$50,000	$157,500	$82,688				**$290,188**
Other								**$0**
TOTAL	**$0**	**$75,000**	**$157,500**	**$82,688**	**$0**	**$0**	**$0**	**$315,188**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund		$75,000	$157,500	$82,688				**$315,188**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$75,000**	**$157,500**	**$82,688**	**$0**	**$0**	**$0**	**$315,188**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-008 **PROJECT TITLE: Dewatered Sludge Storage** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Biosolids Storage. This project will completely rehab the storage structure which is beginning to show severe signs of degradation. Scope of work is also to include adding more square footage to the units to increase the amount of solids able to be stored.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering		$60,000						$60,000
Construction/Purchase			$577,500					$577,500
Other								$0
TOTAL	$0	$60,000	$577,500	$0	$0	$0	$0	$637,500
FUNDING SOURCES								
General Fund								$0
Water and Sewer Fund		$60,000	$577,500					$637,500
Stormwater Fund								$0
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	$0	$60,000	$577,500	$0	$0	$0	$0	$637,500
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$0	$0

Description of Operating Impact

PROJECT NUMBER: S-009 **PROJECT TITLE: Secondary Sludge Pump** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Replacement of existing piston sludge pumps at the secondary clarifiers. Sludge is pumped from the clarifiers to the gravity sludge thickener.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering		$25,000						**$25,000**
Construction/Purchase			$131,250					**$131,250**
Other								**$0**
TOTAL	**$0**	**$25,000**	**$131,250**	**$0**	**$0**	**$0**	**$0**	**$156,250**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund		$25,000	$131,250					**$156,250**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$25,000**	**$131,250**	**$0**	**$0**	**$0**	**$0**	**$156,250**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-010 **PROJECT TITLE: Primary Digester** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Primary Digester transforms raw sludge into a stabilized state to meet DEQ 503 requirements set forth in the permit.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering				$551,250				**$551,250**
Construction/Purchase					$1,135,575	$584,821		**$1,720,396**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$551,250**	**$1,135,575**	**$584,821**	**$0**	**$2,271,646**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt				$551,250	$1,135,575	$584,821		**$2,271,646**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$551,250**	**$1,135,575**	**$584,821**	**$0**	**$2,271,646**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-011 **PROJECT TITLE: Taylor Pump Station** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Conduct an engineering evaluation of the Taylor Pump Station and maintain as appropriate. Enlarge existing wetwell and improve system hydraulics.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering						$87,723		**$87,723**
Construction/Purchase						$2,280,802		**$2,280,802**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,368,526**	**$0**	**$2,368,526**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund						$2,368,526		**$2,368,526**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,368,526**	**$0**	**$2,368,526**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-012 **PROJECT TITLE: Sludge Dewatering** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Install two meter belt filter press. The belt press compresses the water from the biosolids.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering								$0
Construction/Purchase						$584,821		$584,821
Other								$0
TOTAL	$0	$0	$0	$0	$0	$584,821	$0	$584,821
FUNDING SOURCES								
General Fund								$0
Water and Sewer Fund						$584,821		$584,821
Stormwater Fund								$0
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$584,821	$0	$584,821
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$0	$0

Description of Operating Impact

PROJECT NUMBER: S-013 | **PROJECT TITLE: Sludge Screen with Enclosure** | **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Unit to replace the existing aqua guard.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	FY29 **& Beyond**	**Total**
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase						$350,893		**$350,893**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,893**	**$0**	**$350,893**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund						$350,893		**$350,893**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,893**	**$0**	**$350,893**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-014 | **PROJECT TITLE: Turkey Run Pump Station #2** | **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Conduct an engineering evaluation to create design plans for an upgrade to the Turkey Run pump station. This will also allow for improved wastewater services to the LRCC area.

GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	FY29 **& Beyond**	**Total**
Land Acquisition								**$0**
Architecture/Engineering						$292,411		**$292,411**
Construction/Purchase							$3,102,184	**$3,102,184**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$292,411**	**$3,102,184**	**$3,394,594**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund								**$0**
Debt						$292,411	$3,102,184	**$3,394,594**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$292,411**	**$3,102,184**	**$3,394,594**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-015 **PROJECT TITLE: Plant Hydraulics/Piping** **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Required piping for processing in the Wastewater Treatment plant.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

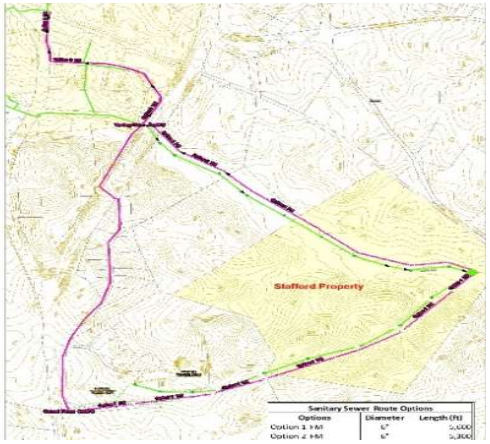
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering								$0
Construction/Purchase						$29,241	$150,591	$179,832
Other								$0
TOTAL	$0	$0	$0	$0	$0	$29,241	$150,591	$179,832
FUNDING SOURCES								
General Fund								$0
Water and Sewer Fund						$29,241	$150,591	$179,832
Stormwater Fund								$0
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$29,241	$150,591	$179,832
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$0	$0

Description of Operating Impact

PROJECT NUMBER: S-016 | **PROJECT TITLE: Sanitary Sewer Improvements to LRCC** | **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

The Town currently serves Laurel Ridge Community College with sanitary sewer. Long term operational efficiencies are needed, such as potential pump stations and force main work. This will include a functional facility planning exercise is needed to look at the alternatives and benefits prior to surveys and engineering.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering							$361,419	**$361,419**
Construction/Purchase								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$361,419**	**$361,419**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund							$361,419	**$361,419**
Stormwater Fund								**$0**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$361,419**	**$361,419**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: S-017 | **PROJECT TITLE: Headworks Building** | **DEPARTMENT: Sewer (S)**

PROGRAM DESCRIPTION

Headworks building's screen and grit removal. This request is to replace the existing facilities which are outdated and reaching end of life and will odor control during warm weather. This is a priority 2 request as outlined by the WWTP assessment by Whitman, Requardt and Associates, LLP. Hired to asses and provide a road map for maintenance, replacement and upgrades to the WWTP.



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering							$361,419	$361,419
Construction/Purchase								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$361,419	$361,419
FUNDING SOURCES								
General Fund								$0
Water and Sewer Fund							$361,419	$361,419
Stormwater Fund								$0
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$361,419	$361,419
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$0	$0

Description of Operating Impact

Stormwater Fund

Project Detail Pages



PROJECT NUMBER: SM-001 | **PROJECT TITLE: Public Works Shop and Yard** | **DEPARTMENT: Stormwater Management (SM)**

PROGRAM DESCRIPTION

In order to comply with the Town's SWPPP for the existing shop facility needs to implement improvements. This project will provide planning and design for site grading, surfacing and drainage improvements to capture runoff and route through new BMP to treat surface water prior to discharge to adequate channel. The Town will apply for SLAF Grant to help fund this project.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

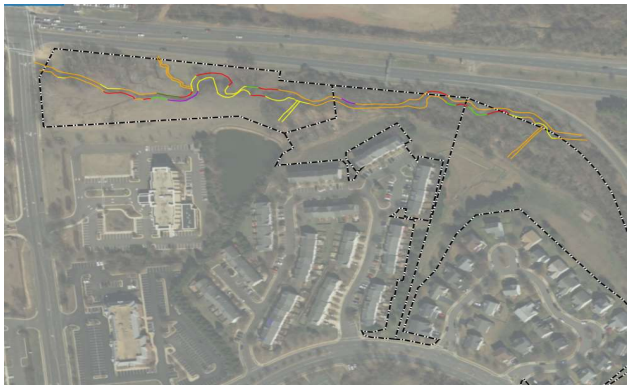
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering	$45,000							**$45,000**
Construction/Purchase	$220,625							**$220,625**
Other								**$0**
TOTAL	**$265,625**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$265,625**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund	$265,625							**$265,625**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$265,625**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$265,625**
OPERATING IMPACT								
Ongoing maintenance		$3,000	$3,000	$3,000	$3,000	$3,000		**$15,000**
Other								**$0**
TOTAL	**$0**	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$0**	**$15,000**

Description of Operating Impact

PROJECT NUMBER: SM-002 | **PROJECT TITLE: Stream Restoration** | **DEPARTMENT: Stormwater Management (SM)**

PROGRAM DESCRIPTION

As part of the Town's MS4 Permit, it is required to develop credits for stream bed improvements and credits for nutrient reductions. The Town has a significant unnamed tributary to Cedar Run that parallels Lee Highway from Blackwell Rd and flows to the Bypass. While the Town does not own all of the property through which this stream flows, it does offer an opportunity to work with the property owners to prepare a stream restoration project that can enhance the environment and provide credits.The Town received approval for a SLAF grant to help fund this project.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

ESTIMATED COSTS	Previous Allocation	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	FY28 **2027-28**	FY29 **& Beyond**	**Total**
Land Acquisition								**$0**
Architecture/Engineering	$424,684							**$424,684**
Construction/Purchase		$710,842	$710,842					**$1,421,684**
Other		$27,164	$27,164	$81,492				**$135,820**
TOTAL	**$424,684**	**$738,006**	**$738,006**	**$81,492**	**$0**	**$0**	**$0**	**$1,982,188**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund	$212,342	$369,003	$369,003	$40,746				**$991,094**
Debt								**$0**
State								**$0**
Federal	$212,342	$369,003	$369,003	$40,746				**$991,094**
Other								**$0**
TOTAL	**$424,684**	**$738,006**	**$738,006**	**$81,492**	**$0**	**$0**	**$0**	**$1,982,188**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: SM-003 | **PROJECT TITLE: Stream Retrofit Rady Park** | **DEPARTMENT: Stormwater Management (SM)**

PROGRAM DESCRIPTION

This project includes the restoration of 593 LF of natural stream that conveys stormwater from Fauquier County through Rady Park and back into Fauquier County. It is a badly eroded stream that Parks & Recreation is concerned causes a safety issue for equipment and local park users. This project is a potential benefit for nutrient reduction credits if soils testing shows acceptable parameters. If so, it would be a possible candidate for a SLAF Grant. This is also a possible teaming effort with the County for the portion of the stream that traverses the County.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

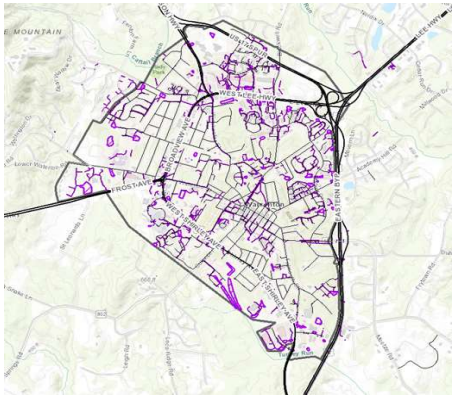
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering		$6,000	$73,500					**$79,500**
Construction/Purchase				$771,750				**$771,750**
Other								**$0**
TOTAL	**$0**	**$6,000**	**$73,500**	**$771,750**	**$0**	**$0**	**$0**	**$851,250**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund		$6,000	$73,500	$771,750				**$851,250**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$6,000**	**$73,500**	**$771,750**	**$0**	**$0**	**$0**	**$851,250**
OPERATING IMPACT								
Ongoing maintenance				$14,884	$15,330	$15,790	$16,264	**$62,268**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$14,884**	**$15,330**	**$15,790**	**$16,264**	**$62,268**

Description of Operating Impact

PROJECT NUMBER: SM-004 **PROJECT TITLE: Master Drainage Plan** **DEPARTMENT: Stormwater Management (SM)**

PROGRAM DESCRIPTION

An update to the 1990 Master Drainage Plan is needed to take into account improvements completed to date, existing infill projects and their infrastructure, and the impacts of those developments on the existing drainage system. This updated MDP will provide the Town with a listing of high priority drainage improvements needed to the storm drainage infrastructure system to reduce flooding and to improve runoff quality controls.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								$0
Architecture/Engineering		$100,000	$210,000	$220,500	$227,115	$350,893		$1,108,508
Construction/Purchase								$0
Other								$0
TOTAL	$0	$100,000	$210,000	$220,500	$227,115	$350,893	$0	$1,108,508
FUNDING SOURCES								
General Fund								$0
Water and Sewer Fund								$0
Stormwater Fund		$100,000	$210,000	$220,500	$227,115	$350,893		$1,108,508
Debt								$0
State								$0
Federal								$0
Other								$0
TOTAL	$0	$100,000	$210,000	$220,500	$227,115	$350,893	$0	$1,108,508
OPERATING IMPACT								
Ongoing maintenance								$0
Other								$0
TOTAL	$0	$0	$0	$0	$0	$0	$0	$0

Description of Operating Impact

PROJECT NUMBER: SM-005 **PROJECT TITLE: BMP Facilities** **DEPARTMENT: Stormwater Management (SM)**

PROGRAM DESCRIPTION

Project involves the conversion of existing SWM/BMP structures in the Town to enhance nutrient removal to achieve the goals set in the Total Maximum Daily Load (TMDL) under the DEQ MS4 Stormwater Program. Proposed methods will be the installation of pond fore-bays, modification of intake structures and other approved methods outlined in the BMP clearing house. Project could include Pond C, the pond project at the Methodist Church on Church Street, and Sullivan Street. Garrett Street is being completed under a separate project in FY23.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

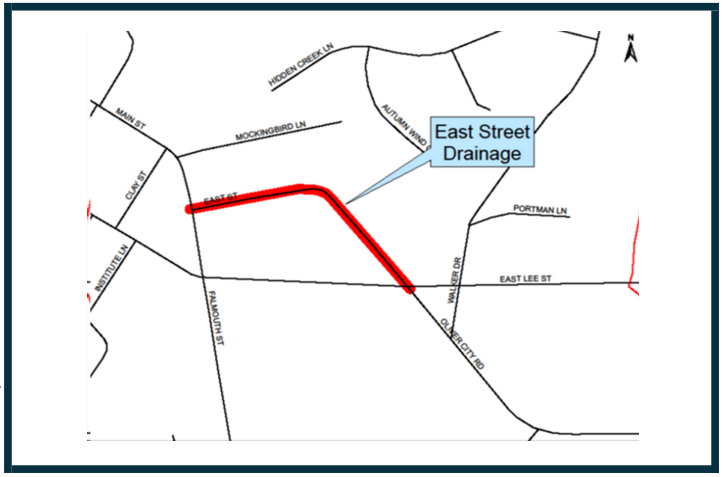
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase			$131,250	$137,813	$141,947	$175,446		**$586,456**
Other								**$0**
TOTAL	**$0**	**$0**	**$131,250**	**$137,813**	**$141,947**	**$175,446**	**$0**	**$586,456**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund			$131,250	$137,813	$141,947	$175,446		**$586,456**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$131,250**	**$137,813**	**$141,947**	**$175,446**	**$0**	**$586,456**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: SM-006 | **PROJECT TITLE: East Street Drainage** | **DEPARTMENT: Stormwater Management (SM)**

PROGRAM DESCRIPTION

Install curb and gutter and storm water piping on East Street to alleviate flooding of neighborhood. Project to include curbing on both sides with storm sewer collection and piping into the existing system on East Lee Street. Town will apply for a grant to help fund this project.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering								**$0**
Construction/Purchase			$31,500					**$31,500**
Other				$259,088				**$259,088**
TOTAL	**$0**	**$0**	**$31,500**	**$259,088**	**$0**	**$0**	**$0**	**$290,588**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund			$31,500	$259,088				**$290,588**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$31,500**	**$259,088**	**$0**	**$0**	**$0**	**$290,588**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: SM-007 **PROJECT TITLE: Filterra Systems** **DEPARTMENT: Stormwater Management (SM)**

PROGRAM DESCRIPTION

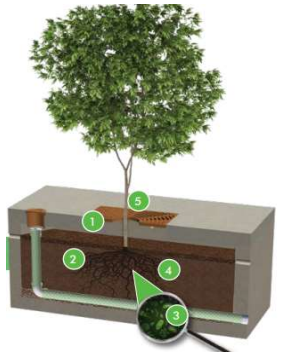
Warrenton was required under the MS4 Permit (Chesapeake Bay TMDL Action Plan 2018-2023) to identify means and methods that may be employed to achieve the necessary second-cycle pollutant reductions, including TP, TN, and TSS reductions. TMDL reduction goals for 40% for the second permit:

Pollutant	Potomac (lbs)	Rappahannock (lbs)	Total (lbs)
Nitrogen	583	122	**705**
Phosphorus	69	23	**92**
Total Suspended Solids	57,328	7,889	**65,217**

Filterra systems will help meet TMDL nutrient reduction goals (capture suspended solids).

GOAL ADDRESSED

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.



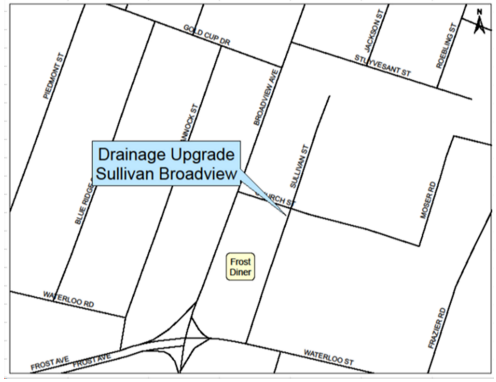
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering			$15,750					**$15,750**
Construction/Purchase				$55,125				**$55,125**
Other								**$0**
TOTAL	**$0**	**$0**	**$15,750**	**$55,125**	**$0**	**$0**	**$0**	**$70,875**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund			$15,750	$55,125				**$70,875**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$15,750**	**$55,125**	**$0**	**$0**	**$0**	**$70,875**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: SM-008 | **PROJECT TITLE: Sullivan/Broadview Avenue Drainage** | **DEPARTMENT: Stormwater Management (SM)**

PROGRAM DESCRIPTION

Replace the stormwater drainage system from Sullivan Street to the Broadview Avenue/Waterloo Street intersection.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

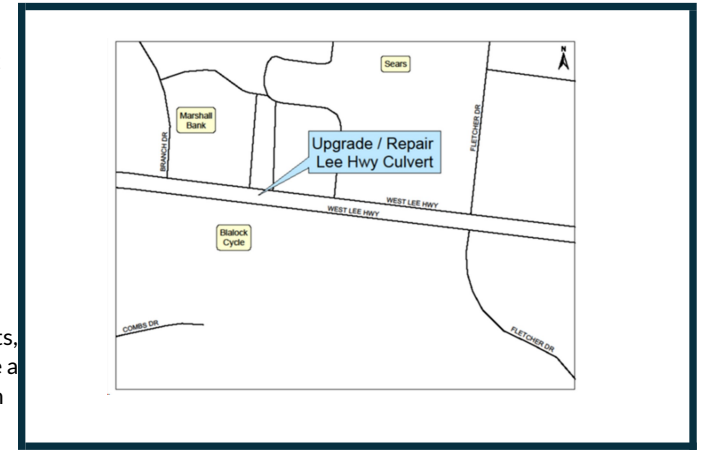
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering				$33,075				**$33,075**
Construction/Purchase					$254,823			**$254,823**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$33,075**	**$254,823**	**$0**	**$0**	**$287,898**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund				$33,075	$254,823			**$287,898**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$33,075**	**$254,823**	**$0**	**$0**	**$287,898**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT NUMBER: SM-009 **PROJECT TITLE: West Lee Highway Stormwater Culvert** **DEPARTMENT: Stormwater Management (SM)**

PROGRAM DESCRIPTION

Rehabilitation of 4'x6' box culvert under West Lee Highway (between Branch and Fletcher Drive). Reline the culvert walls and base to provide cover to exposed reinforcement and the badly scoured areas.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								**$0**
Architecture/Engineering						$29,241		**$29,241**
Construction/Purchase						$175,446		**$175,446**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$204,687**	**$0**	**$204,687**
FUNDING SOURCES								
General Fund								**$0**
Water and Sewer Fund								**$0**
Stormwater Fund						$204,687		**$204,687**
Debt								**$0**
State								**$0**
Federal								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$204,687**	**$0**	**$204,687**
OPERATING IMPACT								
Ongoing maintenance								**$0**
Other								**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Description of Operating Impact

PROJECT ADDENDUM

The following projects have either appeared in prior CIPs but are not an identified priority at this time, or they have been discussed but are not ready for inclusion in the CIP.

Community Facilities

- Parking Garage

Transportation and Circulation

- Benner Lane Paving
- 4th to 5th Street Connector
- Winchester and Chestnut
- Falmouth and East Lee Street Traffic Improvement
- Business US 17 / Broadview / Shopping Center Intersection Improvement
- Bear Wallow Road / Broadview Intersection

MAINTENANCE PROJECT SUMMARY

The Town must periodically perform major maintenance or upgrades on the facilities and equipment that is used to deliver services to citizens. This schedule provides a multi-year plan for the necessary upkeep of those items.

As mentioned in the introductory section, these projects are not considered part of the CIP but facilitate financial planning by anticipating the Town's fiscal requirements on a long-term basis.

GENERAL FUND MAINTENANCE PROJECTS

GENERAL GOVERNMENT

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Strategic Facilities Master Plan	-	40,000	-	-	-	-	-	40,000
HVAC Replacement	55,000	50,000	-	-	-	-	-	105,000
Traffic Light Updates	28,800	52,650	52,650	52,650	52,650	52,650	-	292,050
Sign Replacement	-	45,000	30,000	30,000	30,000	30,000	-	165,000
IT Infrastructure	100,000	50,000	55,000	60,500	66,550	73,205	-	405,255
Enterprise Resource Planning System	-	300,000	840,000	840,000	500,000	100,000	-	2,580,000
	$ 183,800	$ 537,650	$ 977,650	$ 983,150	$ 649,200	$ 255,855	$ -	$ 3,587,305

PUBLIC SAFETY

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Fleet Management Vehicle: Police	98,262	180,000	120,000	180,000	120,000	180,000	-	878,262
Additional Police Vehicles	-	180,000	-	-	-	-	-	180,000
	$ 98,262	$ 360,000	$ 120,000	$ 180,000	$ 120,000	$ 180,000	$ -	$ 1,058,262

PUBLIC WORKS

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Guard Rail Replacement	50,000	50,000	50,000	50,000	50,000	50,000	50,000	350,000
Facilities Elevator Replacement	-	100,000	-	-	-	-	-	100,000
Roof Replacement	-	10,000	5,000	5,000	5,000	5,000	-	30,000
Energy Management	-	50,000	-	-	-	-	-	50,000
Facilities Asphalt Resurfacing	-	55,000	-	-	-	-	-	55,000
Fleet Management Vehicle: Plow Trucks GF	-	175,000	-	-	-	-	-	175,000
Fleet Management Vehicle: Wheel Loader	-	155,000	-	-	-	-	-	155,000
	$ 50,000	$ 595,000	$ 55,000	$ 55,000	$ 55,000	$ 55,000	$ 50,000	$ 915,000

PARKS AND RECREATION

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Fitness Equipment Replacement	25,000	25,000	25,000	-	-	-	-	75,000
Eva Walker Park Basketball Court Resurface	-	50,000	-	-	-	-	-	50,000
Trails at WSC		7,500						7,500
WARF Parking Lot		55,000						55,000
WARF Chiller			300,000					300,000
Waterplay Structure in Leisure Pool				300,000				300,000
	$ 25,000	$ 137,500	$ 325,000	$ 300,000	$ -	$ -	$ -	$ 787,500

TOTAL GENERAL FUND MAINTENANCE PROJECTS	$ 357,062	$ 1,630,150	$ 1,477,650	$ 1,518,150	$ 824,200	$ 490,855	$ 50,000	$ 6,348,067

WATER AND SEWER

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Strategic Facilities Master Plan	-	40,000	-	-	-	-	-	40,000
Facilities Physical Security	30,000	30,000	-	-	-	-	-	60,000
Roof Replacement	20,000	10,000	10,000	10,000	10,000	10,000	-	70,000
Energy Management	25,000	-	-	-	-	-	-	25,000
Facilities Asphalt Resurfacing	70,000	55,000	-	-	-	-	-	125,000
Post Aeration Tank Upgrade	-	-	-	25,000	-	-	-	25,000
WTP Drain Field	-	-	-	-	-	40,000	-	40,000
WTP Sewer Lines	-	-	-	-	-	50,000	-	50,000
Fleet Management Vehicle: Pickup Trucks UD	-	120,000	-	-	-	-	-	120,000
Fleet Management Vehicle: Wheel Loader	-	155,000	-	-	-	-	-	155,000
TOTAL WATER AND SEWER MAINTENANCE PROJECTS	$ 145,000	$ 410,000	$ 10,000	$ 35,000	$ 10,000	$ 100,000	$ -	$ 710,000

Fiscal Year 2024 Budget Overview

Town Council Work Session
April 11, 2023



Alignment with Council's Vision



Fulfilling Our Mission Statement

- *Dedicated to providing public safety, economic opportunity, and quality public services in an attractive, well-planned community with historic character for the benefit, enjoyment, and accessibility of all.*

Pursuing Our Vision

- *Provide high quality services in a cost-effective manner.*

Living Our Values

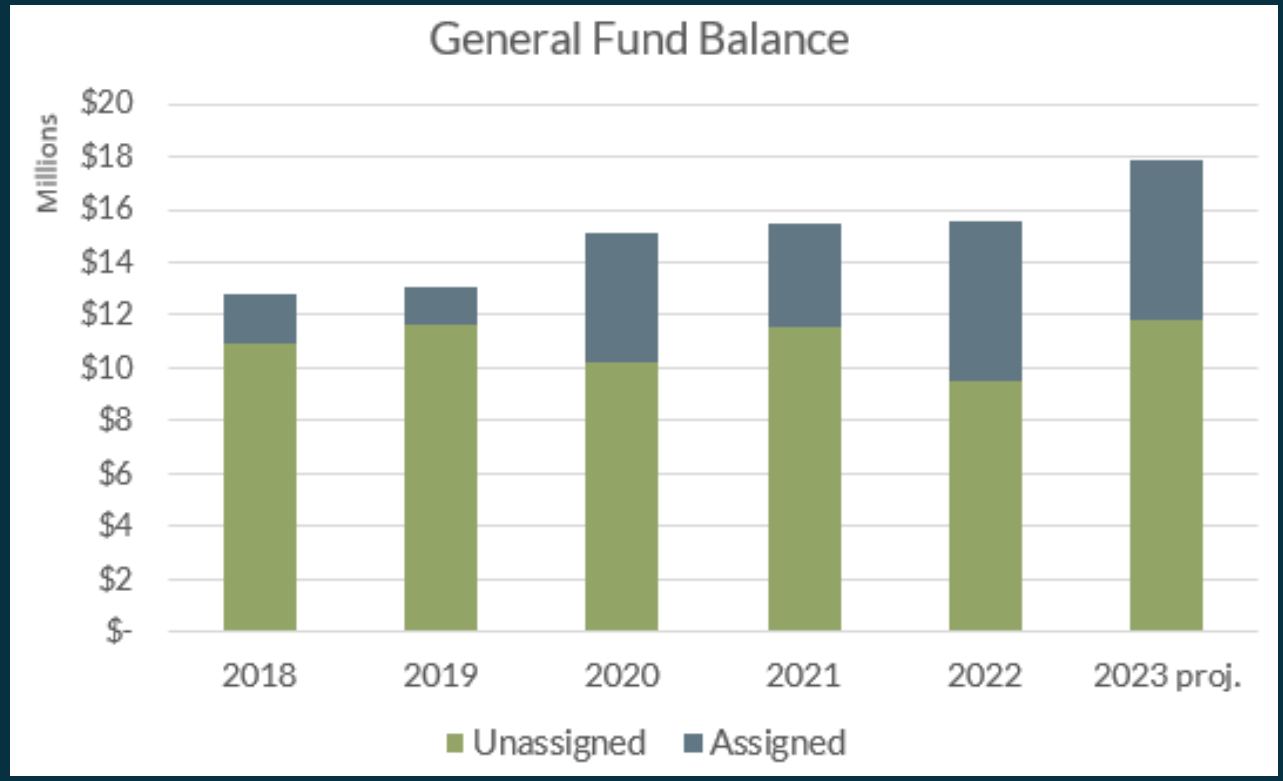
- *Display honesty, respectfulness, and fairness in all relationships;*
- *Support the health and economic well-being of our citizens and businesses;*
- *Preserve our historic small-town character;*
- *Provide opportunities, services, and infrastructure that allow people of all means to live, work and visit here;*
- *Address public concerns and opportunities promptly and effectively.*

Fiscal Retreat Recap

- General Fund in good condition
  - Produces roughly $2 million per year to cover human capital needs and some cash financing for capital projects
  - Council may consider a fund balance policy adjustment if they wish
- Human Capital needs to be addressed
- Water and Sewer
  - Large capital program to address deferred maintenance
  - Rate study consultant and financial advisors will continue to work with us to manage cash flow and debt issuance
    - Both will provide presentations at the May work session
    - There will likely be adjustments to the proposed rates

FY23 General Fund Projections and Estimated Fund Balance

- Revenue expected to exceed budget for sales tax, bank franchise tax, meals tax, lodging tax, interest revenue and WARF charges.
  - Lower revenue for smaller categories such as cigarette tax, permits, fines
- Projected expenditure savings from capital project phasing, use of ARPA funding, a few key vacancies
- Projected net increase in fund balance of approximately $2.2 million



Highlights of Key Enhancements

Human Capital

- Classification and Compensation adjustment presented at Fiscal Retreat (+$1,117,454 – all funds)
- Change in date of merit increase – ½ year savings in first year (-$135,000 – all funds)
- No health insurance increase
- Vacancy/time-to-hire offset programmed in for first time (-$606,971 – General Fund only)
- 7 new positions in support of delivery of quality public services (+$952,315– General Fund only)
    - Communications Manager
    - Network Engineer
    - Human Capital Generalist
    - Deputy Town Manager
    - Economic Development Manager
    - Building Official
    - Fitness Supervisor

Internal Service Funds

- Information Technology and Fleet are now departments in the General Fund
- Previously stand-alone funds whose charges were allocated out to all other departments
  - General Fund, Water and Sewer Fund, and Stormwater Fund provided transfers to cover costs of IT and Fleet
- Transfers will be made from Water and Sewer and Stormwater to account for their respective costs

Capital Improvement Program

Total across all funds and years = $148 million

FY24 = $13 million

General Projects = $7.6 million

Community Facilities

- Continue planning for Public Works facility relocation

Parks and Recreation

- ADA playground improvements – *funded by ARPA*
- Fulfilling Eva Walker Park Master Plan
- Parks and Recreation Department Master Plan creation

Transportation and Circulation

- Broadview Avenue safety improvement
- Waterloo Street
- Main Street repaving in advance of improvement
- Sidewalks – construction and ADA accessibility

Capital Improvement Program

Water Projects = $2.6 million

- Water Treatment Plant Clearwell
- Filter Control Valves
- Waterline Replacements
- Warrenton Reservoir Dam
- Broadview Waterline Betterment
- Utility Connection Program

Sewer Projects = $1.9 million

- Primary Clarifiers and Sludge Pump Station
- I&I Reduction
- Digester No. 2
- Secondary Clarifier and Sludge Pump
- WWTP Pump Station
- Dewatered Sludge Storage
- Secondary Sludge Pump

Capital Improvement Program

Stormwater Management Projects = $0.9 million

Stream Restoration

Rady Park Stream Retrofit

Master Drainage Plan

Proposed Tax and Rate Changes

Proposed elimination of $25 Motor Vehicle License Fee

- Offset by increase in personal property tax rate from $1.00 to $1.50 to produce neutral revenue
- Eliminate bills entirely for those with vehicles valued < $20,000

Personal property tax rate in lieu of vehicle license fee examples			
Vehicle value	20,000	25,000	30,000
PPTRA relief	(20,000)	(20,000)	(20,000)
Taxable value	-	5,000	10,000
Current Bill:			
Rate $1.00	$ -	$ 50	$ 100
VL fee	25	25	25
Total Bill	$ 25	$ 75	$ 125
Proposed Rate:			
Rate $1.50	$ -	$ 75	$ 150
No VL fee	-	-	-
	$ -	$ 75	$ 150
Increase/(decrease) for proposed rate	$ (25.00)	$ -	$ 25.00

Water and Sewer Rates

- Proposed 20% increase; may change as study continues
- NewGen and Davenport working together, both will present to Council at work session in May

Next Steps

- Review elimination of Motor Vehicle License and Personal Property Tax Increase
  - **Real estate and personal property must be adopted by May 14th per Town Code**
    - Work session to discuss in April?
- Other Items?

Proposed Budget Schedule

Fiscal Year 2024 Budget

Council work sessions

Proposed dates for additional budget work sessions

April

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May

Public Hearing

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June

Proposed Adoption

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Office of the Town Manager
Tommy Cureton

STAFF REPORT

Warrenton Town Council
Carter Nevill, Mayor
Heather Sutphin, Ward 1
William Semple, Ward 2
Brett Hamby, Ward 3
James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
Paul Mooney, At Large
David McGuire, At Large

Council Meeting Date:	April 11, 2023
Agenda Title:	187 Linden Street Boundary Line Adjustment - Public Hearing
Requested Action:	Approve the request to allow the vacation of a portion of public right-of-way on Washington Street
Department / Agency Lead:	Community Development
Staff Lead:	Rob Walton

EXECUTIVE SUMMARY

Carolyn and Scott Schaeffer are requesting a boundary line adjustment between the Town of Warrenton and their property known as 187 Linden Street. Approval of the request would result in the dedication of a 10-foot-wide strip of property to the Town (615 square feet) in exchange for a 1,178 square foot portion of the Washington Street right-of-way. The portion of right-of-way allow the existing house to be legal conforming to setbacks. The dedication to the Town will allow for fee simple access to existing Town Utilities.

BACKGROUND

The request was first heard by Town Council at the August 9, 2022, work session. Since the work session, staff and the Town Attorney have reviewed the draft plat and deed provided by the Schaeffers.

STAFF RECOMMENDATION

Staff recommends approval of the requested boundary line adjustment.

Service Level / Policy Impact

The request will allow for fee simple access to an existing utility.

Fiscal Impact

The request is not an equal land swap, resulting in a net loss of 563 square feet of fee simple property for the Town of Warrenton.

Legal Impact

Approval of the request will result in a legally recorded deed and plat.

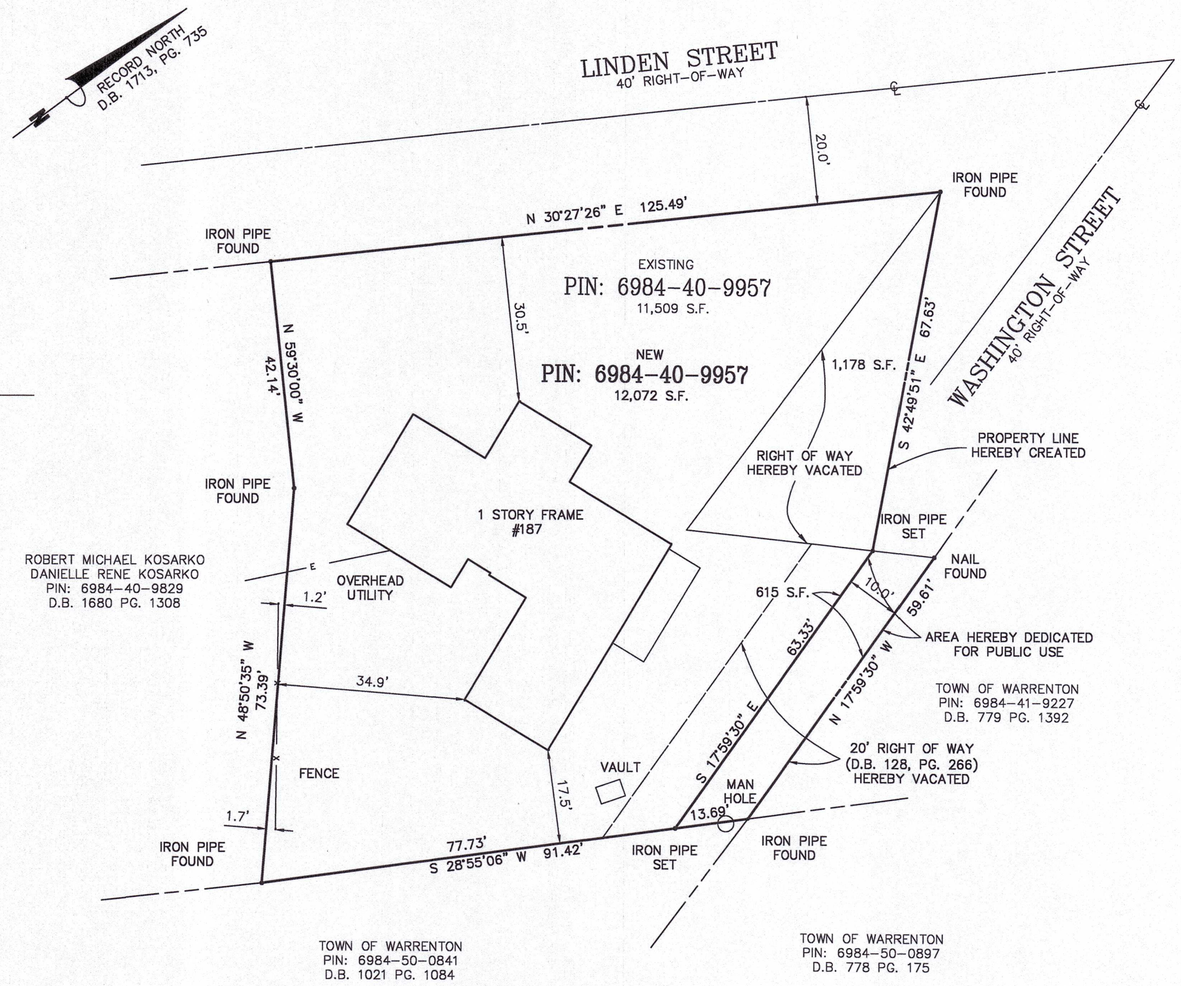
ATTACHMENTS

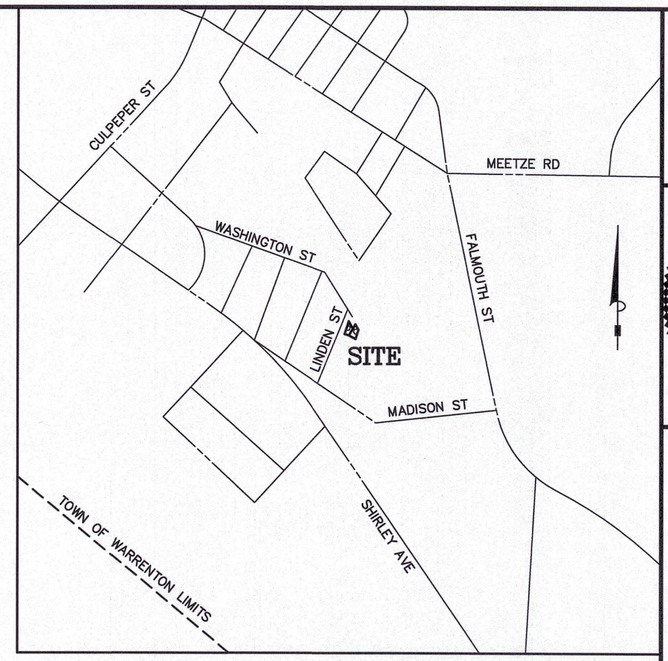
1. Plat
2. Draft Deed
3. 22.08.9 TC WS Presentation

NOTES

1. THE PROPERTY SHOWN HEREON IS LOCATED IN FAUQUIER COUNTY AT PIN 6984-40-9957 AND ARE ZONED R, RESIDENTIAL.
2. THE PROPERTIES SHOWN HEREON ARE NOW IN THE NAME OF THE FOLLOWING AS RECORDED AMONG THE LAND RECORDS OF FAUQUIER COUNTY, VIRGINIA:

   PIN: 6984-40-9957:
   P. SCOTT SCHAEFFER
   CAROLYN H. SCHAEFFER
   187 LINDEN STREET
   DEED BOOK 779, PAGE 1392
   DEED BOOK 1713, PAGE 735
3. BOUNDARY INFORMATION SHOWN HEREON IS BASED ON EXISTING LAND RECORDS OF FAUQUIER COUNTY, VIRGINIA AS RECORDED AT DEED BOOK 1713, PAGE 735, AND A FIELD SURVEY PERFORMED BY THIS FIRM ON AUGUST 30, 2022.
4. THE PROPERTY SHOWN HEREON IS SUBJECT TO ALL COVENANTS AND RESTRICTIONS OF RECORD AND THOSE RECORDED HEREWITH. PIEDMONT LAND SURVEYORS HAS NOT BEEN PROVIDED A TITLE REPORT AND THEREFORE THIS PLAT DOES NOT NECESSARILY INDICATE THE EXISTENCE OF ALL COVENANTS AND RESTRICTIONS ON THE PROPERTY.
5. THE PROPERTIES SHOWN HEREON LIE IN ZONE "X", AREAS OUTSIDE 0.2% ANNUAL CHANCE FLOODPLAIN, AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP FOR FAUQUIER COUNTY, VIRGINIA, COMMUNITY-PANEL NUMBER 51061C0308C, EFFECTIVE DATE: FEBRUARY 6, 2008.





VICINITY MAP
SCALE: 1" = 1000'

OWNER'S CONSENT

THE PLATTING AND BOUNDARY LINE ADJUSTMENT ON THE LAND OF P. SCOTT SCHAEFFER AND CAROLYN H. SCHAEFFER, AS RECORDED AT DEED BOOK 1713, PAGE 735 AMONG THE LAND RECORDS OF FAUQUIER COUNTY, VIRGINIA, IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRE OF THE UNDERSIGNED OWNERS, PROPRIETORS AND TRUSTEES.

P. SCOTT SCHAEFFER — DATE 3/21/23

CAROLYN H. SCHAEFFER — DATE 3.21.2023

NOTARY PUBLIC

SUBSCRIBED AND ACKNOWLEDGED BEFORE ME P. Scott Schaeffer & Carolyn H. Schaeffer

THIS 21st DAY OF March

COUNTY Fauquier STATE Virginia

NOTARY PUBLIC

MY COMMISION EXPIRES 02/28/2025

Amber Nicole Heflin
Commonwealth of Virginia
Notary Public
Commission No. 7652735
My Commission Expires 2/28/2025

AREA TABULATION

EXISTING PIN 6984-40-9957	11,509 S.F.
+ AREA FROM TOWN OF WARRENTON	1,178 S.F.
- AREA TO TOWN OF WARRENTON	615 S.F
NEW PIN 6984-40-9957	12,072 S.F.

SURVEYOR'S CERTIFICATE

I RICHARD GUY BURKE, A DULY LICENSED LAND SURVEYOR IN THE COMMONWEALTH OF VIRGINIA, DO HEREBY CERTIFY THAT I HAVE CAREFULLY SURVEYED THE PROPERTY AND IT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND IS THE PROPERTY ACQUIRED BY P. SCOTT SCHAEFFER AND CAROLYN H. SCHAEFFER, AT DEED BOOK 1713, PAGE 735, RECORDED AMONG THE LAND RECORDS OF FAUQUIER COUNTY, VA.

RICHARD GUY BURKE LS #3031 — DATE 8-30-22

20 0 20 40
GRAPHIC SCALE

SIGNATURE PANEL

COMMONWEALTH OF VIRGINIA
RICHARD GUY BURKE
Lic. No. 003031
8.30.22
LAND SURVEYOR

BOUNDARY LINE ADJUSTMENT PLAT
BETWEEN THE LANDS OF
P. SCOTT & CAROLYN H. SCHAEFFER
DEED BOOK 1713, PAGE 735
AND
TOWN OF WARRENTON
CENTER MAGISTERIAL DISTRICT
FAUQUIER COUNTY, VIRGINIA
DATE: AUGUST 30, 2022
SCALE: 1"=20'

PIEDMONT
LAND SURVEYORS, PLC
P.O. BOX 250
RIXEYVILLE, VA 22737
Phone: (540)222-5037
piedmontlandsurveyors.com
richard@piedmontlandsurveyors.com

REVISION

C:\Survey\Jobs\Linden St, Warrenton, VA.dwg

Prepared By/Return To:
Shreves, Schudel, Saunders, Parello, & Clarke, PLLC
492 Blackwell Road, Warrenton, VA 20186
Mason L. Dalman (VSB #95234)

Tax Map Number: 6984-40-9957; 6984-41-9227
This Deed is Exempt from recordation taxes pursuant to Virginia Code §58.1-811(D)

Deed of Boundary Line Adjustment and Deed of Gift

THIS DEED OF BOUNDARY CONFIRMATION, made this _____ day of _____, 2022 by and between **TOWN OF WARRENTON,** a body politic**,** as Grantor and as Grantee for indexing purposes, and **P. Scott SCHAEFFER and Carolyn H. SCHAEFFER,** previously erroneously known of record as P. Scott Shaeffer and Carolyn H. Shaeffer, as Grantors and Grantees for indexing purposes;

WHEREAS P. Scott SCHAEFFER and Carolyn H. SCHAEFFER are the owners of certain real property located in Fauquier County identified as Tax Map Number 6984-40-9957 pursuant to that Deed recorded among the land records of Fauquier County in Deed Book 1713, Page 735 (the "Schaeffer Property");

WHEREAS the Town of Warrenton is the owner of real property located in Fauquier County identifiable as a portion of land on the corner of Washington Street and Linden Street, referred to as the Washington Street 40' Right of Way on the Plat, also neighboring Tax Map Number 6984-41-9227 and the Schaeffer Property (the "Vacant Area");

WHEREAS the parties desire to adjust the boundary lines between their lands pursuant to the plat entitled, "Boundary Line Adjustment Plat Between the Lands of P. Scott & Carolyn H. Schaeffer and Town of Warrenton," dated August 30, 2022, and prepared by Piedmont Land Surveyors, PLC, said plat being attached hereto and incorporated herein as if set out in full; and

WHEREAS the parties further desire to vacate the 20' right of way, found in Deed Book 128, Page 266 in the land records of Fauquier County, Virginia.

NOW, THEREFORE in consideration of the premises and other good and valuable consideration the said parties agree and acknowledge the following:

1. The Town of Warrenton, P. Scott Schaeffer and Carolyn H. Schaeffer do hereby acknowledge that said adjusted boundary lines between the parcels are the true and correct boundary lines and vacate the 20' easement as noted on the Plat as it is no longer needed;
2. In accordance with the said adjusted boundary lines, the Town of Warrenton, as Grantor, does hereby grant and convey with General Warranty and English Covenants of Title unto P. Scott Schaeffer and Carolyn H. Schaeffer, as Grantees, as tenants by the entirety with the common law right of survivorship, in fee simple, such acreage as

shown on the aforesaid plat so as to create the adjusted parcel, identified as PIN 6984-40-9957, containing 12,072 square feet, respectively, more or less, as shown on that plat attached hereto; and,

3. In accordance with the said adjusted boundary lines, P. Scott Schaeffer and Carolyn H. Schaeffer, as Grantors do hereby grant and convey with General Warranty and English Covenants of Title unto the Town of Warrenton, as Grantee, in fee simple, the acreage as shown on the aforesaid plat containing 615 square feet, respectively, more or less, to further add to the Vacant Area as shown on that plat attached hereto.

This conveyance is made subject to all easements, rights of way, and restrictions of record affecting the subject properties.

Witness the following signatures and seals:

Town of Warrenton

_____

By: _____, _____

State of _____
County/City of _____, to-wit:

The foregoing Deed was acknowledged before me in my aforesaid jurisdiction by _____, the _____, for the Town of Warrenton, this _____ day of _____, 2022.

_____

Notary Public
Registration No.
My commission expires:

_____

P. Scott Schaeffer
Previously erroneously referred to as P. Scott Shaeffer

State of _____
County/City of _____, to-wit:

The foregoing Deed was acknowledged before me in my aforesaid jurisdiction by P. Scott Schaeffer, this _____ day of _____, 2022.

_____

Notary Public
Registration No.
My commission expires:

_____

Carolyn H. Schaeffer
Previously erroneously referred to as Carolyn H. Shaeffer

State of _____
County/City of _____, to-wit:

The foregoing Deed was acknowledged before me in my aforesaid jurisdiction by Carolyn H. Schaeffer, this _____ day of _____, 2022.

_____

Notary Public
Registration No.
My commission expires:

EXPERIENCE

WARRENTON

VIRGINIA

EST. 1810

Town Council Public Hearing

187 Linden Street

April 11, 2023

Request

187 Linden Street

- GPIN 6984-40-9957
- **Owner:** Carolyn & Scott Schaeffer
- Request to partially vacate a portion of right-of-way and boundary line adjust into 187 Linden Street.

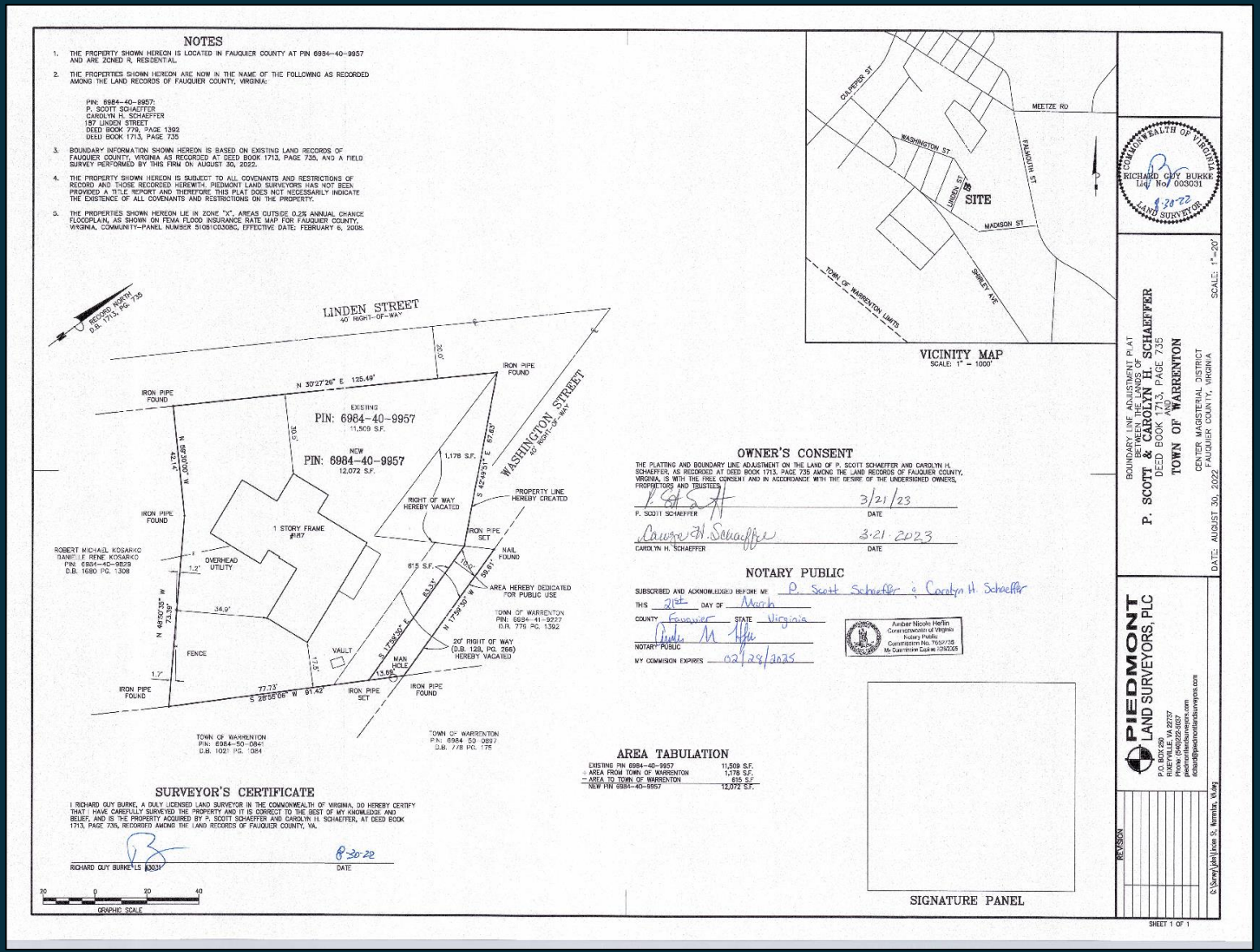
Parcel Location



Location


ELM ST
WASHINGTON ST
LINDEN ST
175
186
183
143
192
189
196
195
201
187
207
195
201
213
225
270
221
225
130
202
204
206
208
210
212
214
116
114
112
215
213
211
209
207
205
203
201
115

Plat



NOTES

1. THE PROPERTY SHOWN HEREON IS LOCATED IN FAUQUIER COUNTY AT PIN 6984-40-9957 AND ARE ZONED R, RESIDENTIAL.
2. THE PROPERTIES SHOWN HEREON ARE NOW IN THE NAME OF THE FOLLOWING AS RECORDED AMONG THE LAND RECORDS OF FAUQUIER COUNTY, VIRGINIA:

   PIN: 6984-40-9957:
   P. SCOTT SCHAEFFER
   CAROLYN H. SCHAEFFER
   197 LINDEN STREET
   DEED BOOK 779, PAGE 1392
   DEED BOOK 1713, PAGE 735
3. BOUNDARY INFORMATION SHOWN HEREON IS BASED ON EXISTING LAND RECORDS OF FAUQUIER COUNTY, VIRGINIA AS RECORDED AT DEED BOOK 1713, PAGE 735, AND A FIELD SURVEY PERFORMED BY THIS FIRM ON AUGUST 30, 2022.
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VICINITY MAP
SCALE: 1" = 1000'

SURVEYOR'S CERTIFICATE

I RICHARD GUY BURKE, A DULY LICENSED LAND SURVEYOR IN THE COMMONWEALTH OF VIRGINIA, DO HEREBY CERTIFY THAT I HAVE CAREFULLY SURVEYED THE PROPERTY AND IT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND IS THE PROPERTY ACQUIRED BY P. SCOTT SCHAEFFER AND CAROLYN H. SCHAEFFER, AT DEED BOOK 1713, PAGE 735, RECORDED AMONG THE LAND RECORDS OF FAUQUIER COUNTY, VA.

RICHARD GUY BURKE L.S. 003031 — DATE 8-30-22

AREA TABULATION

EXISTING PIN 6984-40-9957	11,509 S.F.
+ AREA FROM TOWN OF WARRENTON	1,178 S.F.
- AREA TO TOWN OF WARRENTON	615 S.F.
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P. SCOTT SCHAEFFER — DATE 3/21/23

CAROLYN H. SCHAEFFER — DATE 3.21.2023

NOTARY PUBLIC

SUBSCRIBED AND ACKNOWLEDGED BEFORE ME P. Scott Schaeffer & Carolyn H. Schaeffer
THIS 21st DAY OF March
COUNTY Fauquier STATE Virginia
NOTARY PUBLIC
MY COMMISION EXPIRES 02/28/2025

Amber Nicole Heflin Commonwealth of Virginia Notary Public Commission No. 7609736 My Commission Expires 2/28/2025

SIGNATURE PANEL

COMMONWEALTH OF VIRGINIA
RICHARD GUY BURKE
Lic. No. 003031
8-30-22
LAND SURVEYOR

BOUNDARY LINE ADJUSTMENT PLAT
BETWEEN THE LANDS OF
P. SCOTT & CAROLYN H. SCHAEFFER
DEED BOOK 1713, PAGE 735
AND
TOWN OF WARRENTON
CENTER MAGISTERIAL DISTRICT
FAUQUIER COUNTY, VIRGINIA
DATE: AUGUST 30, 2022 SCALE: 1"=20'

PIEDMONT LAND SURVEYORS, PLC
P.O. BOX 280
RIXEYVILLE, VA 22737
PHONE: 540-937-2815
piedmontlandsurveyors.com
rclaud@piedmontlandsurveyors.com

REVISION

E:\Survey\Job\Race St, Remmie, VA.dwg

SHEET 1 OF 1

Photos



Photos









Discussion

EXPERIENCE WARRENTON VIRGINIA EST. 1810

Town Council Public Hearing
187 Linden Street
April 11, 2023

April 11, 2023
Town Council
Regular Meeting
Res. No. From Clerk

A RESOLUTION TO ALLOW THE VACATION OF A PORTION OF PUBLIC RIGHT-OF-WAY ON WASHINGTON STREET

WHEREAS, Warrenton, VA (Hereinafter "the Town") is a municipal corporation located within the County of Fauquier; and

WHEREAS, P. Scott SCHAEFFER and Carolyn H. SCHAEFFER are the owners of certain real property located in Fauquier County identified as Tax Map Number 6984-40-9957 pursuant to that Deed recorded among the land records of Fauquier County in Deed Book 1713, Page 735 (the "Schaeffer Property"); and

WHEREAS, the Town of Warrenton is the owner of real property located in Fauquier County identifiable as a portion of land on the corner of Washington Street and Linden Street, referred to as the Washington Street 40' Right of Way on the Plat, also neighboring Tax Map Number 6984-41-9227 and the Schaeffer Property (the "Vacant Area"); and

WHEREAS, the parties desire to adjust the boundary lines between their lands pursuant to the plat entitled, "Boundary Line Adjustment Plat Between the Lands of P. Scott & Carolyn H. Schaeffer and Town of Warrenton," dated August 30, 2022, and prepared by Piedmont Land Surveyors, PLC, said plat being attached hereto and incorporated herein as if set out in full; and

WHEREAS, the parties further desire to vacate the 20' right of way, found in Deed Book 128, Page 266 in the land records of Fauquier County, Virginia; and

WHEREAS, the Town Council held a public hearing on April 11, 2023, upon advertisement notice, properly and duly given; and

WHEREAS, the Town Council desires to adopt this ordinance to exchange the aforementioned real property with P. Scott SCHAEFFER and Carolyn H. SCHAEFFER as set forth on the aforesaid Boundary Line Adjustment Plat and Deed subject to finalization by the Applicants, Town Attorney, and Town Staff; and

NOW, THEREFORE, BE IT RESOLVED that the Warrenton Town Council Hereby approves the request made by P. Scott SCHAEFFER and Carolyn H. SCHAEFFER to allow the vacation of a portion of public right-of-way on Washington Street as shown on the proposed Deed of Boundary Line Adjustment and Deed of Gift and Boundary Adjustment Plat attached hereto.

ATTACHMENT: PLAT
DEED
22.08.9 TC WS PRESENTATION

Votes:
Ayes:
Nays:
Absent from Vote:
Absent from Meeting:

For Information:
Community Development Director

ATTEST: _____

Town Recorder

April 11, 2023
Town Council
Regular Meeting
Res. No. From Clerk

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DEED
22.08.9 TC WS PRESENTATION

Votes:
Ayes:
Nays:
Absent from Vote:
Absent from Meeting:

For Information:
Community Development Director

ATTEST: _____

Town Recorder



PLANNING COMMISSION

Annual Report 2022



PLANNING COMMISSION MEMBERS



Left-to-right: Susan Helander, James Lawrence, Ali Zarabi, Steve Ainsworth, & Ryan Stewart. Inset: Gerald Johnston

Susan Helander, *Chair*	Serving Since 2006
James Lawrence, *Vice Chair*	Serving Since 2018
Ryan Stewart	Serving Since 2017
Ali Zarabi	Serving Since 2001
Gerald Johnston	Serving Since 2018 Resigned October 2022
Steve Ainsworth	Serving Since 2021

8
Public Hearings

5
Work Sessions

MEETING HIGHLIGHTS

JANUARY
ZOTA 2021-457 Central Business District Density ACTION

FEBRUARY
ZOTA 2022-597 Batch Text Amendment WORK SESSION
ZOTA 2020-04 Public-Semi-Public Use
WORK SESSION
FY23-28 CIP Comprehensive Plan Consistency Review
WORK SESSION
Guide to Historic Resources WORK SESSION

MARCH
ZOTA 2022-597 Batch Text Amendment PUBLIC HEARING
ZOTA 2020-04 Public-Semi-Public Use
PUBLIC HEARING
FY23-28 CIP Comprehensive Plan Consistency Review
PUBLIC HEARING

APRIL
ZMA 2021-01/SUP 2021-01 Harris Teeter Service Station
WORK SESSION
2021 Planning Commission Annual Report WORK SESSION

JULY
ZMA 2021-01/SUP 2021-01 Harris Teeter Service Station
PUBLIC HEARING
CPA/ZMA/SUP 2022-01 Waterloo Junction Mixed-Use
WORK SESSION
SUP 2022-03 Amazon Data Center WORK SESSION
ZOTA 2022-02 Historic District Property Maintenance
WORK SESSION
ZOTA 2022-01 Central Business District Density
WORK SESSION

AUGUST
ZOTA 2022-02 Historic District Property Maintenance
PUBLIC HEARING
ZOTA 2022-01 Central Business District Density
PUBLIC HEARING
SUP 2022-04 Oak View Bank Drive-Thru WORK SESSION

SEPTEMBER
ZMA 2021-01/SUP 2021-01 Harris Teeter Service Station PUBLIC HEARING
SUP 2022-04 Oak View Bank Drive-Thru PUBLIC HEARING

OCTOBER
CPA/ZMA/SUP 2022-01 Waterloo Junction Mixed-Use
PUBLIC HEARING
SUP 2022-03 Amazon Data Center WORK SESSION

NOVEMBER
SUP 2022-03 Amazon Data Center PUBLIC HEARING (2)

DECEMBER
SUP 2022-03 Amazon Data Center PUBLIC HEARING

LEGEND

ZOTA | *Zoning Text Amendment* ***SUP*** | *Special Use Permit*
ZMA | ***Zoning Map Amendment*** *CPA* | *Comp Plan Amendment*

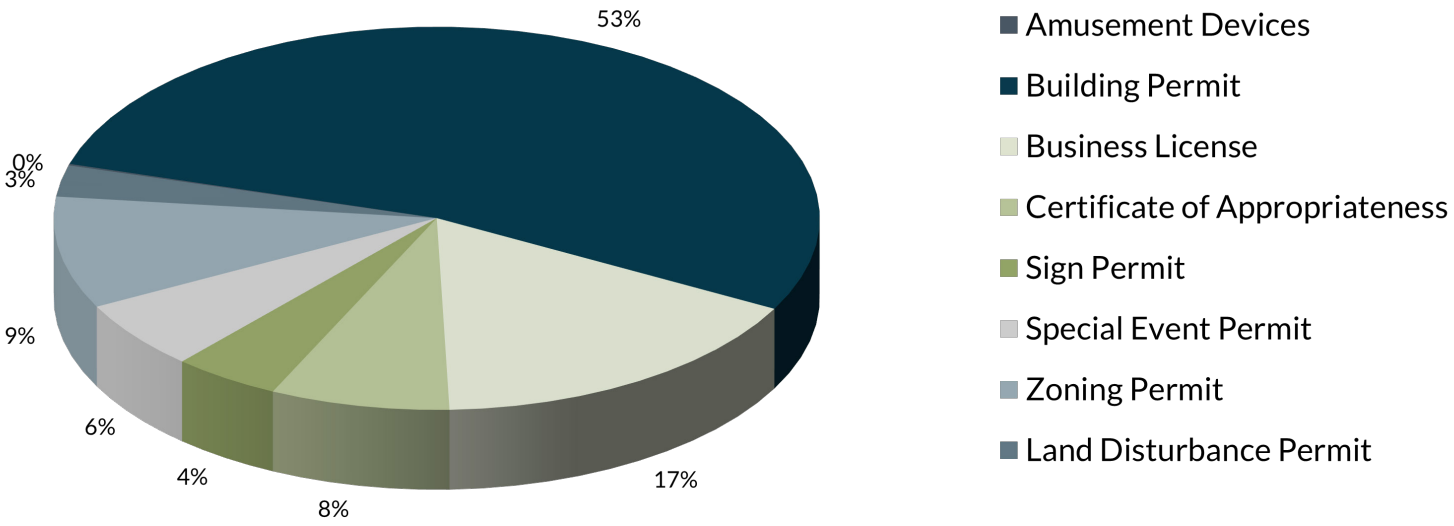
2022 Planning Commission Goals

- **Provide the Town Council with recommendations on land use applications, policies, and plans that with result in balanced, equitable, orderly growth.**
- **Ensure recommendations are well informed and legally defensible.**
- **Be transparent and open to the public on all matters related to land use.**
- **Base recommendations on the adopted policy and plans that set forth the vision for the Town.**
- **Develop a best practice process for the adoption of the Capital Improvement Program.**
- **Be engaged and informed on the Comprehensive Plan goals in reviewing current land use applications.**
- **Continue to examine and attend training seminars, as permitted under current Health Advisory.**
- **Collaborate with adjacent Planning Commissions, as permitted under current Health Advisory.**
- **Perform site visits, as appropriate, for land use applications.**
- **Be engaged and informed on the activities of the Architectural Review Board.**
- **Learn from the success stories of other jurisdictions that are applicable to Warrenton.**

PERMIT PROCESSING

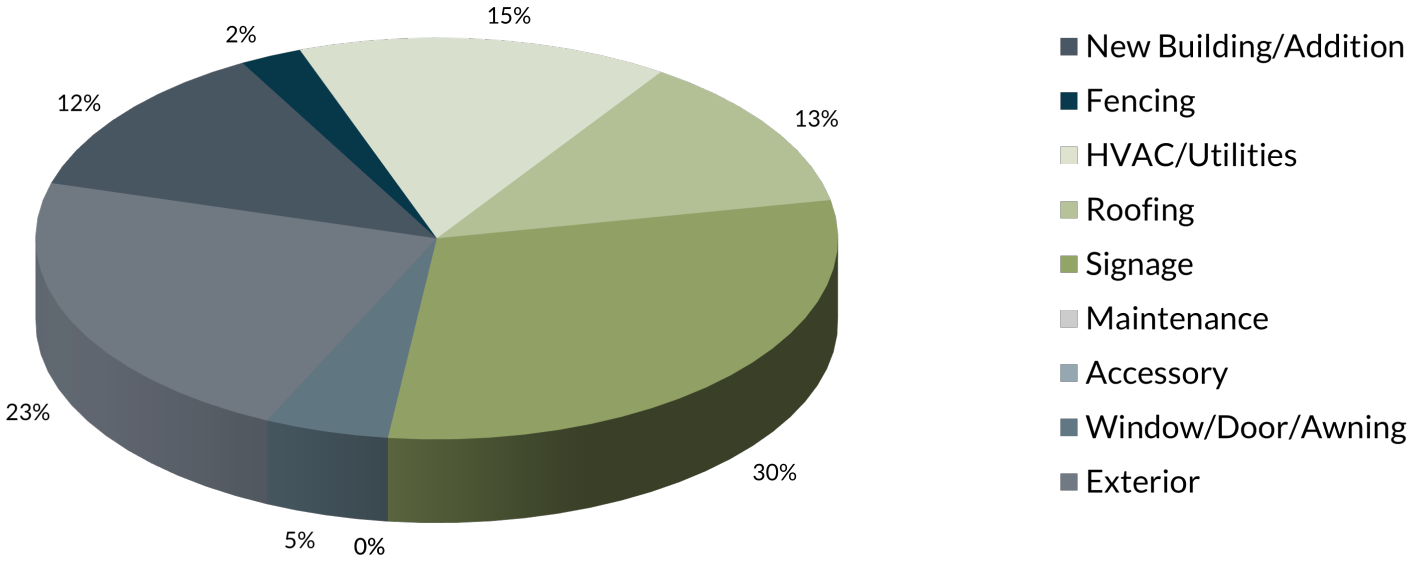
2022 Permit Applications

794 TOTAL



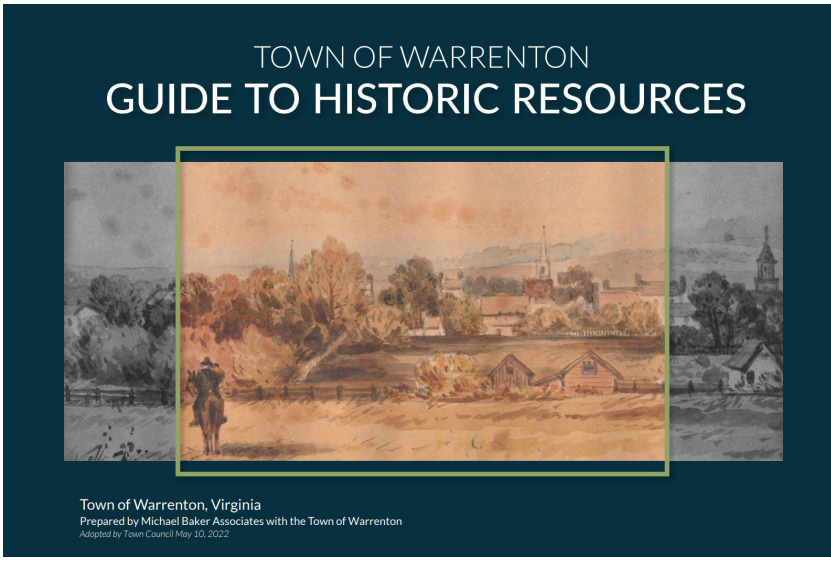
2022 Certificates of Appropriateness

40 TOTAL



ADOPTION OF THE GUIDE TO HISTORIC RESOURCES

The character of Warrenton is a noted priority of the Town, preserved through initiatives by the Planning Commission and Town Council, specifically within the Plan Warrenton 2040 Comprehensive Plan. In parallel of the comprehensive plan development, a new Guide to Historic Resources was drafted to facilitate the wants and needs of preservation noted in the Comprehensive Plan process. The Guide to Historic Resources is an expanded version of the previous Design Guide for Historic Resources with the intent of being a resource to the entire Town, not just the Historic District. The updated Historic District (HD) Design Guidelines shift to become a section within the larger document for the use in the locally designated HD. As part of the adoption process for the new Guide, a community meeting was held on March 2nd with invitations sent out to all property owners in the HD.



The Architectural Review Board (ARB) began review of the Guide with the first draft in 2020. After extensive review and edits, the Guide was presented to the Planning Commission on February 22, 2022. A final ARB recommendation for adoption was given to Town Council on March 24, 2022 for the Guide. Town Council held a Public Hearing and subsequently adopted the Guide to Historic Resources on April 12, 2022.



The Town held a public meeting on March 2, 2022 to discuss the changes and impacts of the updated Design Guidelines.

GUIDE LAYOUT

I INTRODUCTION & HISTORY

II REGULATIONS & PROCEDURE

III HISTORIC DISTRICT DESIGN GUIDELINES

IV WARRENTON ARCHITECTURE

V GLOSSARY & ADDITIONAL RESOURCES

Town of Warrenton

Community Development Department
21 Main Street
Warrenton, VA 20186
(540) 347-1101

April 11, 2023
Town Council
Regular Meeting

A RESOLUTION ANNOUNCING A SPECIAL MEETING ON THE FISCAL YEAR 2024 BUDGET AND THE POTENTIAL ACQUISITION OF REAL PROPERTY IN TOWN LIMITS

WHEREAS, the Town Council received the Fiscal Year 2024 Budget on March 31st, 2023; and

WHEREAS, at the April 11th, 2023, Town Council work session the budget was reviewed with potential dates for additional work sessions; and

WHEREAS, The Town Council reviewed the budget information and the information presented on the potential acquisition of real property; and

WHEREAS, the Warrenton Town Council wishes to hold a special meeting on April 26th, 2023 at 6:30 PM; and

WHEREAS, the Warrenton Town Council wishes to receive an update to questions on the potential acquisition of real property in Town limits regarding the Warrenton Horse Show Grounds; and

NOW, THEREFORE, BE IT RESOLVED that the Warrenton Town Council Hereby will hold a Special Meeting on the Fiscal Year 2024 budget and receive updates from the Staff on the Potential Acquisition of Real Property for the Horse Show Grounds;

BE IT FURTHER RESOLVED that the Town Council Directs Staff to advertise for the special meeting.

ATTACHMENT:

Votes:
Ayes:
Nays:
Absent from Vote:
Absent from Meeting:

For Information:
Town Manager
Town Clerk

ATTEST: _____
Town Recorder

TOWN COUNCIL MEETING

21 Main Street

Tuesday, October 11, 2022 at 6:30 PM

MINUTES

A MEETING OF THE TOWN COUNCIL OF THE TOWN OF WARRENTON WAS HELD ON OCTOBER 11th, 2022, AT 6:30 P.M. IN WARRENTON, VIRGINIA

WORK SESSION

Present: Mr. Carter Nevill, Mayor; James Hartman, Vice Mayor; Mr. Sean Polster; Mr. Jay Heroux; Mr. Brett Hamby; Ms. Heather Sutphin; Mr. William Semple; Mr. Renard Carlos; Christopher E. Martino, Interim Town Manager; Mr. Tommy Cureton, Deputy Town Manager; Mr. Olaun Simmons, Town Attorney

Present Virtually

Absent

REGULAR MEETING

Present: Mr. Carter Nevill, Mayor; James Hartman, Vice Mayor; Mr. Sean Polster; Mr. Jay Heroux; Mr. Brett Hamby; Ms. Heather Sutphin; Mr. William Semple; Mr. Renard Carlos; Christopher E. Martino, Interim Town Manager; Mr. Tommy Cureton, Deputy Town Manager; Mr. Olaun Simmons, Town Attorney

Present Virtually

Absent

CALL TO ORDER

The meeting was called to order at 9:00 A.M.

WORKSESSION -

1. **VDOT State of Good Repair Projects**

   Mr. Frank Cassidy gave an update via a PowerPoint presentation on the Plan Warrenton 2040 – VDOT State of Good Repair/Smart Scale Road Projects. He noted that the Town Council must approve the resolution accepting the projects and the agreement with VDOT. It will take 2-3 years for VDOT to complete these projects.

   Councilman Semple asked if Falmouth Street will be remarked once the repaving is accomplished as they were previously, or if there will be changes?

Mr. Cassidy responded to Councilman Semple stating that the painting and markings will be refreshed, and the Greenway will enhance that area due to some enhancements already on that crossing and his team will maintain those enhanced crossings and try to implement as many other high visibility markings as they can with any of those crosswalks or sections that cross those walkability channels and sidewalks.

Councilman Heroux asked for confirmation that the completion of the projects will take 2-3 years.

Mr. Cassidy responded to the Councilman confirming the duration of the projects, detailed the process, and reiterated that VDOT will be responsible for all costs.

Mayor Nevill asked for the payments VDOT is indicating in the locally funded project administration agreement.

Mr. Cassidy responded to Mayor Nevill confirming that there are no costs to the Town. The resolution will be added to the consent agenda.

2. ARPA Project Status Update

Ms. Stephanie Miller gave a presentation providing a status update on the ARPA Projects, the purpose of ARPA, the timeline of funding, public health and economic impacts, match and cost-share, procurement, and reporting and audit impacts.

Councilman Semple asked to go back to the Eligible Use Categories slide 16 for clarification on the Town's allocation of $10.4 million towards the "Replace Public Sector Revenue" category.

Ms. Miller responded to Councilman Semple and clarified that the Town is allowed to classify up to $10 million in that category.

Councilman Semple asked for the percentages of each of the categories that the Town has allocated so far.

Ms. Miller responded to Councilman Semper by proceeding to the ARPA Spending Plan – Project Status Update delineating in detail each project, the allocated and reallocated budget for FY 2022 and 2023, and the remaining balances.

Mayor Nevill asked for clarification on unused allocation of budgeted funds – are they put back into the ARPA balance? For example, the fuel system remaining balance of $19,568.00; $50,000.00 was allocated in the budget. The actual cost was $30,000 . Is the $19,000 put back into the ARPA balance?

Ms. Miller responded to Mayor Nevill that the money will be held for any additional expenses, such as upgrades, other costs, or reallocated.

Councilman Carlos asked when ARPA funds must be spent.

Ms. Miller responded with a date of December 31, 2024 for funds to be spent or obligated. She added that Council will have through the end of 2026 if there is a large project, such as a construction project.

Councilman Carlos asked if the project coordinator is going to be specifically just for coordinating ARPA spending or all projects in general.

Ms. Miller responded to Councilman Carlos stating that the focus is primarily on water and sewer projects but anticipates the position will assist in other areas.

Councilman Carlos asked if there will be any ability to get a full scope of the projects that the Town is currently engaged in now that the project coordinator can assist with.

Ms. Miller responded in the affirmative to Councilman Carlos.

Councilman Carlos asked if funds could be allocated to projects 9-11 and can the $19,000 can be reallocated.

Ms. Miller responded to Councilman Carlos in the affirmative.

Councilman Semple revisited his original question to Ms. Miller about the percentages of the amount the Town has allocated to the administrative category of eligible uses – supporting the COVID-19 public health and economic response because $3 million is left.

Ms. Miller responded to Councilman Semple by explaining the public sector revenue loss category allows the Town to be able to classify almost everything up to $10 million without having to meet all the qualifications in the other categories.

Councilman Semple expressed his concern about the remaining $3 million as to how the Town will actually show how the money has been allocated to meet each of the respective goals under ARPA as the Town does not have that distribution down.

Mr. Martino responded to Councilman Semple stating that for reporting purposes, the Town can put any item the Council chooses in that $10 million category that facilitates the reporting and accounting on the funding from the Federal Government.

Councilman Semple asked how the Town is allocating the funds to the 4 categories and what are generally the priorities?

Ms. Miller responded to Councilman Semple advising that the Town makes the decision to what it would like to do with the funding.

Councilman Carlos requested an update as to how we know the improvements are working at the pedestrian crossing at Blackwell and Morehead.

Mr. Cassidy responded to Councilman Carlos stating that the feedback received from individuals using that crosswalk and internal individuals is that the improvements of high visibility addressed the concerns of that intersection at this time.

Councilman Carlos asked if the Town has conducted a survey.

Mr. Cassidy stated no – just the feedback at this time.

Councilman Heroux requested an update on the Waterloo speed study and the expectation when it will be in place and the duration of it.

Mr. Rob Walton responded to Councilman Heroux advising that he does not have a timeframe on the study; however, a professional survey on Waterloo Street and will ask the consultant to do a design for Waterloo. Rob deferred to Ms. Denise Harris for additional information.

Ms. Denise Harris reiterated Mr. Walton's input and stated that they will ask the consultant to go forward with a design for Waterloo. She stated that they must go through a Federal Procurement process to use ARPA funds. They are ready to start surveying and doing an engineering design based on the interests of the residents.

Councilman Heroux asked Ms. Harris for a timeline when the contacts and surveys will be put in place.

Ms. Harris responded to Councilman Heroux stating that once they get through the procurement process, they will begin surveying before the end of the year.

Councilman Hamby asked Ms. Harris what we are doing with the federal procurement and if a proposal is out for Waterloo Street.

Ms. Harris indicated that a proposal is not out for Waterloo Street that an open-ended that is being submitted for a host of activities that would be done under ARPA – general engineering, transportation, landscaping, architecture, parks and rec, septic – all these things will be included in the RFP going out to allow flexibility with the ARPA funds.

Councilman Hamby asked Ms. Harris what we are doing with Waterloo Street.

Ms. Harris expressed that this will all be part of the design after the survey to determine if we want to budget for it.

Councilman Hamby asked Ms. Harris if we have a plan to change Waterloo Street.

Ms. Harris stated that the next step is to determine what we want to do, how we want to do it, and then budget for it at the appropriate time. Now we are putting a survey of the road out to the residents.

Councilman Carlos wanted clarification from Ms. Harris of where we are now with the engineering study and then potentially some type of redesign that takes in all aspects of the project – and timeframe ballpark. His concern is the timeframe from start to finish as the lines on Waterloo Street make it appear that there is parking in areas where you cannot park and there are now lines in from of the residents' driveways.

Ms. Harris responded to Councilman Carlos suggesting that the front of the driveways be painted in stripes until the redesign occurs to prevent individuals from parking in front of the residents' driveways. She stated that there are many variables to consider, such as funding, conversations with her colleagues (e.g., Public Works,), FHW standards and what is allowable, and budgeting.

Councilman Carlos asked if funding from ARPA can be reallocated to do short-term safety improvements.

Mr. Martino responded to Councilman Carlos, the Mayor, and Council suggesting a work session discussion with Council in November before deciding.

Mr. Martino reminded everyone that the lines on Waterloo were an intermediate step to determine efficiency.

Mr. Hamby asked if staff could advise of the cost to put Waterloo back to its original state.

Ms. Harris answered in the affirmative.

Mr. Martino asked Mayor Nevill if a resolution is needed in the evening session to adjust the budgets.

Mayor Nevill consented to Mr. Martino's request to add the resolution of reallocation and reappropriation to the consent agenda.

3. Sewer and Water Request Warrenton Shopping Center

Mr. Rob Walton provided a brief presentation to discuss the Tri-Party Agreement Request and informed Council of the proposal and concept by the Morgan Companies outside of Town limits for a shopping center to include a grocery store, retail shops, coffee shops, and a convenience store with pumps. The Morgan Companies have had a pre-application meeting with the County to discuss their proposal but have not presented a formal submission to them. The County expects the formal application at the beginning of the year – January first. The Council has to decide to amend the Tri-Party Agreement to serve the two properties with public water and sewer or pass a resolution to add or update the agreement if in favor.

Councilman Semple asked Mr. Walton if this is the area that the Council is considering a boundary line adjustment.

Mr. Walton responded to Councilman Semper that this was not the case.

Councilman Carlos asked Mr. Walton to provide the additional benefits the Town will see.

Mr. Walton responded to Councilman Carlos of the economic growth (e.g., tap fees for the water and the sewer, monthly service charges for the Town's water services).

Councilman Carlos requested of Mr. Walton the amount of the tap fees.

Mr. Walton referenced the Staff Report on page 2, which provides the breakdown.

Mayor Nevill asked Mr. Walton if the Town is still obligated to the 2017/2018 approved or adopted resolution of the Fletcherville project that never came to fruition.

Mr. Walton responded to Mayor Nevill stating that if the resolution passed and unless that resolution had a time limit on it, then the Town would still be under obligation; he will check the resolution.

Mayor Nevill asked Mr. Walton to review the resolution to determine if the Town can vacate from the obligation of the Fletcherville project or discuss with the County before doing so to remove from the books if null and void.

Mr. Walton responded to Mayor Nevill informing of the Tiffany Estates Project inside the service district limits providing water, not sewer, to which the resolution has not expired.

Councilman Polster asked Mr. Walton if the Town could look at the Morgan Companies' request in the future when a formal application is submitted to the County, but at this juncture be noncommittal in the resolution as additional information is needed and this will allow the County time to receive the additional application information.

Mr. Walton responded to Council Polster advising that he will speak to the County.

Councilman Polster asked Mr. Walton if the Town could have a sunset clause on this – that it would be for the Timmons Group application specifically and not for buying or bailing for this water and sewer and then selling to something different, and would this be acceptable in a resolution to say that it's for x use and not for this application specifically or is this more of a legal issue?

Mayor Nevill interjected to clarify Councilman Polster's question by stating that the Town have other commitments and if they do not come to fruition, the Town is still under obligation. The point is to either put this project on sunset or tie it specifically to this project so if the County does not approve the rezoning or if for some reason the project doesn't go forward, the Town won't find itself committed to a use that is not this one.

Councilman Polster asked Mr. Walton if the Town amends the Tri-Party agreement, is it perpetuity?

Mr. Walton responded to Councilman Polster stating this would not be the case if the Town puts a sunset clause on them; however, he will defer to the Town Attorney to ascertain if this be acceptable.

Vice Mayor Hartman suggested discussing with the County the revenue sharing as they will be utilizing the Town's infrastructure, water, and sewer.

Councilman Hamby agrees with Vice Mayor Hartman's suggestion.

Councilman Semple requested to see more analysis on the effect of the Town's water and sewer capacity.

Councilman Carlos suggested not acting on this matter until November as the Town has additional questions for the County to answer.

Councilmen Polster and Semple agree with Councilman Carlos.

Councilman Hamby expressed moving forward with a resolution tonight, not delay a month, and present some sort of agreement to the County to ascertain if they agree with the revenue sharing.

Mayor Nevill suggested putting a cap on the gallons of water and a sunset so all the concerns expressed can be satisfactorily addressed while also serving the interests of the applicant.

Vice Mayor Hartman asked Mr. Walton to address the capacity of both the water and sewer systems to serve this project.

Mr. Walton responded to Vice mayor Hartman with the number breakdown based on monthly reports, which substantiate that there is sufficient water capacity for this project.

Councilman Heroux asked Mr. Walton if we have an ongoing model that shows what our water demand is today to determine if we can meet current and potential future commitments.

Mr. Walton answered in the affirmative stating that readings are taken monthly to show usage.

Mr. Martino added the point that WRA conducted the last analysis of supply and demand in 2015 and has asked Mr. Cassidy to have WRA provide an update and possibly build the analysis reports in future schedules to run routine capacity updates.

Councilman Polster proposed sending the proposal back to the County with a cap and resolution, adding the sunset, and adding that this isn't in perpetuity.

Councilwoman Sutphin, Councilman Hamby, Vice Mayor Hartman, and Councilman Heroux wish to move forward. Councilmen Semple and Councilman Carlos prefer to wait 30 days with data to decide.

Mayor Nevill, based on the majority of the Council, will add to the resolution noting the resolution as a sort of parallel tract with the conditions indicated by Councilman Polster.

4. Appointments to Planning Commission

Mr. Martino advised the Town Council to appoint at least two new members by the end of the year to take office January 1, 2023. He asked Council how they would like to proceed to nominate and consider future members of the Planning Commission.

Mayor Nevill suggested that members of Council recruit with a sense of urgency within their respective wards, contacts, and neighbors for at least three qualified, quality candidates to interview and appoint by the December Town Council Meeting so at least one seat is filled by January 1st.

Councilman Semple expressed that according to the guidelines, Mayor Nevill would reconstitute another committee based on different representation for the next vacancy, and each vacancy is treated individually, not all together at once, so that each member of Council can have an opportunity to get involved in the process to ensure representation from each ward.

Mayor Nevill responded to Councilman Semple stating that he saw clarification from Mr. Crim on Councilman Semple's e-mail on the citizen guidelines and Mr. Crim recommended the Council could allow the nominating committee to indicate if candidates are qualified when applicants are presented to Council.

Councilman Carlos expressed that if Mr. Crim issues a legal opinion based on the Town's codes and policies, then the e-mail submitted by Councilman Semple or any information, should be shared with the entire governing body.

Councilmen Carlos and Vice Mayor Hartman specified that they were unaware of an e-mail and would like to see it.

Mr. Martino clarified to Council that he believes this matter is not a legal issue, rather, it is Council policy and if there is a quorum, Council can take action to change its policy and act how it deems necessary at any point of time. Mr. Martino further expressed to Council the urgency to obtain at least 5 members on the Planning Commission as efficiently as possible.

Mayor Nevill and Councilman Semple agreed with Mr. Martino as long a Council is involved in the review.

Councilman Carlos, Vice Mayor Hartman, and Councilman Hamby reiterated that all communication should be shared with Council and asked that Councilman Semple's e-mail reflecting Mr. Crim's suggestions be shared with all Council members.

Councilwoman Sutphin and Councilman Hamby expressed that all candidate information should be compiled by the Committee, the Committee would interview each candidate and forward all information to Council, and then Council would interview each candidate.

Councilman Hamby delineated the process that interested candidates should follow to be considered for the Planning Commission.

6. **Interim Town Manager Update:**

Department Reports

Mr. Martino has asked the directors to review their reports and revise them due to data being out of context, resulting in unusable information. He asked that monthly reports be moved to quarterly reports to capture more analysis, information, and narrative over a longer period of time, and remove drain on staff to update their reports monthly. Quarterly reports would be beneficial to staff, Council, and the community, allowing time to review trends and read the analysis over a longer period of time.

Mr. Martino provided Council with reporting timeline.

Councilman Carlos voiced agreement with Mr. Martino.

Councilman Heroux asked Mr. Martino which reports have the most volatility or tend to have the bigger changes from month-to-month.

Mr. Martino responded to Councilman Heroux stating that there is not much volatility under normal operations - only when there is the exception, e.g., a storm event, such as a hurricane or a big public safety issue event.

Councilman Heroux expressed his appreciation for the reports, acknowledging the workload impact, and wanting an exception report when something out-of-the-norm arises.

Boundary Line Adjustment

Mr. Martino stated that he has had several conversations with the County Administrator beginning in August to bring their analysis forward, but the County Board deferred the action and asked the County staff to conduct and present additional analysis, which should have been done so in September. However, the County Administrator indicated that this will be done in October (this Thursday). Mr. Martino expressed that he and the County Administrator agreed that it would be constructive to create a Town/County liaison group that includes other towns, but a separate group should focus on the boundary line adjustment issue. Mr.

Martino recommended that the Council designate 2 members of the Council to participate in the group either today or tonight in order to move forward.

Councilman Carlos emphasized that this Town/County liaison group is a separate group specifically for the Boundary Line agreement and he recommended Councilman Semple.

Mayor Nevill recommended Councilman Hamby.

Councilman Polster suggested to table the discussion until tonight.

Mayor Nevill agreed with Councilman Polster.

Accounting Position in Finance Department

Mr. Martino requested Council to consider a draft request to authorize approval for an off- cycle full-time accounting position due to an increase of activity and drain in Finance – FY22 closing with the auditors, preparing financial reports for underwriters and the public accounts, and smaller items cited by the auditors regarding internal controls.

Mr. Martino explained to Council how the position will pay for itself.

Councilman Hamby asked Mr. Martino if the proposal request specifically for an accountant.

Ms. Miller responded to Mr. Hamby advising that Finance is looking for an individual with an accounting background, coursework and expertise, and someone who can check her work as she is the only person in the department with an accounting background, which raises an internal control issue. This individual would also assist in submitting the bank reconciliations in a timely manner to improve this process, which has been an issue.

Councilman Hamby asked Ms. Miller who determines the salary range for the requested position.

Ms. Miller explained that the request presented for $125,000 is mid-range including benefits, based on the budget manager position and the level of expertise and responsibility assumed by the position.

Ms. Miller expressed the involvement of the Human Capital Manger to assist with refining the job description.

Councilman Hamby asked Ms. Miller to clarify the request amount of $125,000.00 as the range presented reflects $74,000.00 - $118,000.00.

Ms. Miller responded in the affirmative adding that $63,000.00 would probably be needed in the current year because at best it's going to be mid-year, higher even if starting to recruit now.

Councilman Semple asked Ms. Miller if the vacant budget manager position can absorb the responsibilities of the proposed accounting position.

Ms. Miller responded by stating that those who do budgeting typically do not have an accounting background as was the case with the last Budget Manager.

Councilman Semple expressed his concern of an open Budget Manager position and now authorizing the hire of another open position. He asked if there is an immediacy for the proposed accounting position because we are moving into an audit period.

Ms. Miller justified the immediate need by explaining that accounting needs are year-round for the finance department, they are currently wrapping up FY22 audit, and the financial reporting and entries are falling on her.

Councilman Semple asked how confident the Town feels that it will continue getting more than expected from the meal's taxes, especially since seeing some of the headwinds seen from the economy. He also expressed that without a finance report this month, the Council is unable to see the entire nature of where the Town is financially.

Mr. Martino responded by stating that it is one of the ramifications of Ms. Miller's workload, resulting in him asking her not to prepare this month's finance report as doing so would have been a drain on addressing the bond market and everything involved, the information statement, and the closing on the bonds along with a whole host of other things occurring with a sense of urgency, in addition with bringing other items in the best way for Council to consider – water and sewer, transportation, capital projects.

Councilman Carlos asked Ms. Miller to confirm that the accounting position is a mid-year hire at $63,000.00 and a total cost of $125,000.00 and if Council, doing their budgeting cycle, have to consider keeping the position and funding it long term.

Ms. Miller answered in the affirmative, adding that this is an estimated cost.

Councilman Carlos thanked Ms. Miller and Mr. Martino for their hard work, and for making Council aware of the workload because their work is important. Councilman Carlos acknowledged that what finance does is a lot.

Councilwoman Sutphin asked Ms. Miller if it was correct that she has been basically doing the work by herself for a very long time.

Ms. Miller answered in the affirmative, adding that it is a consideration that there should be someone else in the department that she can bounce things off that has the same level of expertise.

Councilwoman Sutphin praised Ms. Miller for doing a fabulous job handling things by herself and expressed that the Council will get her help.

Councilman Carlos acknowledged that if Ms. Miller were to leave, there would be no one, so Council is trying to eliminate a single point of failure here.

Mayor Nevill asked Ms. Miller if the Town is running a hiring process for the budget position.

Ms. Miller answered in the affirmative and added that they are in the interview cycle now.

Councilman Heroux asked Ms. Miller how much of the productivity and the workload are driven by the current financial management system and if the system is fairly dated.

Ms. Miller responded by confirming the that the current financial management system is antiquated and informed that there are other ERP solutions that can be used, but the undertaking is expensive with the implementation process. She reminded Council that a system is programmed in the CIP and the longer the decision is put off, the more expensive it gets.

Councilman Polster expressed appreciation to Ms. Miller and informed Council that the County currently has an RFP out now for a system and this may be an opportunity to have a shared system to allow the Town to extrapolate data from the Commission revenue and other things.

Councilman Hamby inserted that Council has been trying to update the accounting software since 2017/2018.

Mayor Nevill asked Council if they are comfortable amending the budget to add the position to the consent agenda.

Council agreed.

7. <u>Agenda Review</u>

Mr. Martino reviewed the agenda with Council.

Mayor Nevill asked Council if they have questions.

Councilman Polster asked Mr. Martino how does the 1997 zoning effect the Harris Teeter Project.

Ms. Harris expressed that this is a little confusing as this is a unique parcel; she explained the back history and informed Council that the action before them tonight would be to amend that master development plan to allow for a fuel station, which is considered a rezoning.

Councilman Polster asked Ms. Harris if (1) the Town is bound by the 1991 agreement that was amended in 1997 and (2) to confirm that nothing in the agreement references a gas station, and (3) this why the amendment is coming forward to allow them.

Ms. Harris responded to Councilman Polster in the affirmative and provided additional history.

Councilman Hamby requested of Ms. Harris to clarify what she stated previously explained and asked her how Harris Teeter is zoned.

Ms. Harris responded to Councilman Hamby stating that Harris Teeter is its own zoning district of planned unit development.

Councilman Hamby asked Ms. Harris if the Harris Teeter zoned as commercial.

Ms. Harris invited legal to jump in and continued explaining that Harris Teeter is its own zoning tied to the master development plan.

Town Attorney Simmons explained that the plan development district is its own zone – separate and apart from a commercial district, but within the PUD there are certain uses. There are by-right and special permit uses as well. In the 91 and 97 versions of the PUD, it authorizes service stations with a special use permit, and this is what Harris Teeter is doing in this case; they are bound by the 91, 97 versions of the code. Those versions say you need a special permit if you want to do a service station and that is what Harris Teeter is going for at this point under the 91, 97 version of the PUD.

Councilman Hamby asked for clarification if the version being considered by Council is the 1991 agreement.

Ms. Harris responded by stating that Council in looking at the master development plan that was adopted in the 90s for Northrock.

Councilman Polster informed that he has the 1997 agreement, not the 91, and the 97 silent to that even has the SUP for that use, which is why he was asking if it was referenced to the 91 that needed the SUP and was not carried over to the 97.

Mr. Simmons responded by stating that the 97 version mentions the SUP and service stations as well – it says if you have a commercial district use, then you would have to look at the commercial district section in the 97 version and that commercial district section points you to the service stations as being authorized with an SUP.

Councilman Polster reminded Mr. Simmons that he stated that this was not a commercial district because you could not consider it a commercial district.

Mr. Simmons responded by agreeing but added that in the PUD version under special use permits, it provides an option to use a commercial district if you have an SUP. He pointed out that under the commercial district section, it mentions service stations.

Councilman Semple clarified that the original 1991 ordinance only provided for commercial light uses – CL – which did not include gas stations either as a By-Right use or a special use permit. The 1997 change, which was voted on in January 1998, was brought by the current applicant's attorney in order to provide for an SUP that allowed for a gas station. So that was the amendment which they are relying on to provide their vested interest and allow this to go forward. He stated that the point to consider is that the original plan unit development has many of the components of a residential plan unit development that was found in 2008, a revision of all of the plan unit developments that we have in Warrenton, and that makes the difference that this was an amendment that allows the SUP to go forward and this is what Harris Teeter is relying on.

Councilman Polster stated that the way the 97 version was written up as an RPUD He noted that under 14 3.2, it says, "commercial use as a special use permit."

Town Attorney Simmons confirmed Councilman Polster's statement.

Councilman Polster sought confirmation of his statement, "even though the intent of this was the residential component, correct?"

Mr. Simmons affirmed.

Councilman Hamby asked if the master plan include all the whole commercial in the area, such as the Longhorn side, down the hill, all the back to Walker Drive.

Ms. Harris responded by saying that the SUP is for the 11 acres that includes Northrock commercial components that includes Sweet Frog, Harris Teeter; she referenced the map found in the ZMA 2021-01/SUP202101-North Rock Harris Teeter Service Station Presentation.

Councilman Hamby requested the original site plan/master plan to determine if the 11 acres are from the Sweet Frog end to the Harris Teeter – just the shopping center.

Ms. Harris confirmed that this is the case.

Councilman Heroux wanted to know the logic behind the 1991 plan allowing for a service station under a special use permit.

Ms. Harris responded by stating that she could not speak to the logic of the 90 something zoning ordinance because it is by-right today and generally special use permits are put in place to allow for a development to take place with conditions of approval that would mitigate any potential negative impacts, and in this particular case, there is a list of potential conditions of approval that relate to environmental – they relate to elevations traffic, pedestrian, walkability, and things of that sort to try to address the existing environment and this use within the existing environment.

Council Heroux wanted clarification that during that time, a service station was envisioned as a potential use, but it was recognized because of the nature of that business – petroleum products, environmental risk, fire, etc., if you were to come forward with a proposal, the Town would have to make sure that the business is accommodating and accounting for all the potential risks of that business and that it wasn't a blank check for a business to do whatever it wants.

Ms. Harris answered in the affirmative and presented the ZMA 2021-01/SUP202101-North Rock Harris Teeter Service Station Presentation.

Councilman Polster asked if Council should refer to the 91, 97 ordinances for the PUD and refer to today's ordinance for the sign.

Ms. Harris responded in the affirmative to Mr. Polster.

Councilman Polster asked Ms. Harris if there are any other nuances like that in this application where they have to follow today's ordinance, but not the 90s but not what we agreed to behind the cooker.

Ms. Harris responded to Councilman Polster by stating that he has done a pretty good job of covering the nuances.

Councilman Carlos asked Ms. Harris how many gas stations were there in town when the 91/97 agreement was done.

Ms. Harris responded by stating that she had no idea.

Councilman Carlos asked Ms. Harris if the Northrock development already created at that point time or in the Northrock residential area.

Ms. Harris responded stating that the residential area was part of the entire development, and this is a Harris Teeter gas station, which uses their fuel points.

Councilwoman asked Ms. Harris if the Town will still be able to use the points at the BP station or if that agreement being cancelled out.

Ms. Harris deferred to the applicant to answer.

Councilman Hamby asked Ms. Harris if Walmart wanted to put gasoline at Blackwell Road's site, would they be allowed to do that, are they just our normal commercial zoning, or do they have any special agreements in town?

Ms. Harris deferred to the Zoning Administrator and stated that she would have to check and further stated "that they have a SUP on the Walmart site and probably at a minimum require an amendment to their existing SUP" and she "assume that it has to be built in general conformance with whatever special use plan they had in place when it originally came through," but she would have to look at that.

Councilman Hamby added, "It's not the Government's job to be involved in any type of competition. It's really not our concern how many gas stations we have. To me, it's

more of trying do everything neutral. I know that there's a different animal when they came across the first…because I think it was the first PUD in town, which was Blackwell and I know it's a little different. When somebody confronts you who's an average citizen…would you let somebody else do this? Say it's not Walmart, say it's Home Depot, say it's somebody who has large acreage of parking places in order to be fair across the board, is it any legal reason Harris Teeter can't move forward with something on their property? If somebody else in town was to do the same thing, what restrictions would they be subject to versus this? Publicly, that's what other people think. It's what's allowed and what's not."

Councilman Carlos asked Ms. Harris how much traffic the Harris Teeter site is already getting?

Ms. Harris responded by stating that two transportation analysis are in the Executive Summary Report; she then deferred to the applicant's representative, Ms. Jessica Pfeiffer, to speak more directly to the traffic generation all that is related to that specific site.

Ms. Pfeiffer, with Walsh, Carlucci, Lubi and Walsh (on behalf of Harris Teeter), provided a presentation on the traffic impact analysis.

Vice Mayor Hartman asked Ms. Pfeiffer if the gas pumps exclusively for Harris Teeter customers and the point system or anyone?

Ms. Pfeiffer responded by stating that the intent of use is for Harris Teeter customers, "but it's really easy to become a Harris Teeter customer to use the gas."

Vice Mayor Hartman asked Ms. Pfeiffer if someone could use the pumps if they just see them at Harris Teeter.

Ms. Pfeiffer responded in the affirmative.

Councilman Semple expressed his concerns to Ms. Pfeiffer.

Councilman Carlos asked (referencing the Traffic Impact Analysis – trip generation) if the primary trip numbers - 30, 80, 70 - are in addition to all the other traffic that's coming to the gas stations.

Ms. Pfeiffer answered in the affirmative, adding that this is over a 3-hour period.

Councilman Semple asked what the current loss of service is now.

Ms. Pfeiffer responded by stating that she would have to refer to the TIA, "but what it is now is negligible adding our use."

Councilman Semple wanted clarification on if this is the loss of service now (referencing the COVID-19 VDOT Traffic Volume Tool slide).

Ms. Pfeiffer answered in the affirmative.

Councilman Heroux asked Ms. Pfeiffer if it has proven to be a good business model for Harris Teeter to bring a fuel station into their offering mix and for what reasons.

Ms. Pfeiffer affirmed and deferred to Mr. Garrett Merritt to elaborate.

Councilman Heroux asked Mr. Merritt has this business model not worked at any locations.

Mr. Merritt responded, “No.”

Councilman Heroux asked if this does not go well, will the new buyer be responsible for the clean-up of the site (fuel tanks).

Ms. Pfeiffer explained that Harris Teeter would be responsible for doing so.

Councilman Heroux asked of others that have approached with an interest in the site during the 10 years it’s been marketed.

Ms. Pfeiffer responded that she has not been directly involved in the marketing, but believes banks have shown an interest and “the owner has been aggressively marketing to everyone and anyone.”

Councilman Heroux asked Ms. Pfeiffer to confirm her use of the term over park to mean there are too many cars to park there.

Ms. Pfeiffer responded stating that it “means that there’s a certain number of parking spaces required per the Town’s code and the number of spaces provided is 70 more than what required.

Councilman Semple questioned why the proposal relied on the old comprehensive plan.

Ms. Pfeiffer replied suggesting “that the whole shopping center is under the old comprehensive plan.”

Councilman Semple asked Ms. Pfeiffer if we should consider the proposal under the new comprehensive plan.

Ms. Pfeiffer responded by deferring to the Town’s staff and referenced their update in the comment response letter to the statement of justification.

Councilmen Semple wanted to know how the Harris Teeter proposal differs from what is now in place with BP in terms of points.

Ms. Pfeiffer stated that it is not, but “having a new gas station coming into the market can help gas throughout the market come down in price a little bit, but it will be another option and hopefully reduce trips on Route 29 for folks off of Fletcher so they do not have to go out onto Route 29 to go to that gas station.”

Councilman Semple asked Ms. Pfeiffer to confirm that gas prices will go down because they will complete against one another.

Ms. Pfeiffer answered in the affirmative.

Mayor Nevill asked Ms. Pfeiffer to explain how the average trips per day counts compare to a non-affiliated gas station, such as a Wawa and Sheetz, as it "would seem that this probably is a lesser count than a standalone gas station has for daily unique trips."

Ms. Pfeiffer responded in the affirmative and explained that Wawa and Sheetz have their own category because of being super convenience store gas stations, which draws more trips, and they often have more pumps.

Councilman Polster asked for the compelling reason why the community should go forward with this SUP.

Ms. Pfeiffer responded by referring back to her presentation – the Comparison Exhibit slide.

Councilwoman expressed her concerns about parking and community safety.

8. Closed Session- Proposal Review and Selection for the Town Manager Search

Vice Mayor Hartman moved to convene a closed session

Closed Session under Va. Code §2.2-3711(A)(29) to discuss discussion of the award of a public contract involving the expenditure of public funds, including interviews of bidders or offerors, and discussion of the terms or scope of such contract, where discussion in an open session would adversely affect the bargaining position or negotiating strategy of the public body under Virginia Code.

Councilmen Hamby Seconded.

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***

Nays:
Abstention:
Absent:

Upon reconvening from the closed session, Town Council adopted the following Certification of Closed meeting:

CERTIFICATION OF CLOSED MEETING

WHEREAS, the Town Council of the Town of Warrenton has convened a closed meeting on this date pursuant to an affirmative recorded vote in accordance with the provisions of the Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3172 E of the Code of Virginia requires a certification by the Town Council that such closed meeting was conducted in conformity with Virginia law;

NOW, THEREFORE, BE IT RESOLVED that the Town Council hereby certifies that, to the best of each members knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Town Council

Councilmen Hamby seconded, the vote for the motion was unanimous, as follows:

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***

Nays:

Abstention:
Absent:

Mayor Nevill inquired as to the procedure for the appointment.

Mr. Martino answered that it would be added to the session this evening.

Recess at 1:16 p.m.

The Town Council reconvened in regular session at 6:30 p.m.

REGULAR MEETING - 6:30 PM

The meeting was called to order at 6:30 p.m.

INVOCATION.

PLEDGE OF ALLEGIANCE.

CITIZEN'S TIME.

Douglas Barylski, 189 N. View Circle, Warrenton, addressed the Council regarding the Amazon Data Center.

Cindy Burbank, 6347 Barn Owl Court, Warrenton, addressed the Council regarding the Amazon Data Center.

Jean Boenish, 5473 Camellia Ct. Warrenton, addressed the Council regarding the Gas Station at Harris Teeter.

Natasha C. Kurfees, 88 Main Street Warrenton, addressed the Council regarding the Amazon Data Center.

APPROVAL OF THE AGENDA.

Councilman Brett Hamby moved to approve the agenda; Councilman Carlos seconded. There was no discussion.

The vote was as follows:

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***
Nays:
Abstention:
Absent:

The agenda was approved.

Closed Session- Legal Matters

Vice Mayor Hartman moved to convene a closed session.
Closed Session under Va. Code §2.2-3711 (A)(8) Legal matters, specifically where such matters require the provision of legal advice, under Virginia Code

Councilmen Hamby Seconded.

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***

Nays:
Abstention:
Absent:

Upon reconvening from the closed session, Town Council adopted the following Certification of Closed meeting:

CERTIFICATION OF CLOSED MEETING

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NOW, THEREFORE, BE IT RESOLVED that the Town Council hereby certifies that, to the best of each members knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Town Council

Councilmen Hamby seconded, the vote for the motion was unanimous, as follows:

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***

Nays:

Abstention:
Absent:

Mayor Nevill added that there was a request from a Citizen who was not able to make it for Citizens' Time. Reverend Ruiz would like to address Council.

Reverend Ruiz thanked the Town Council for the support of the Latino Community and the Latino Festival.

PUBLIC HEARINGS.

1. **An Applicant Initiated Zoning Ordinance Text Amendment (ZOTA 2022-1) To Increase the Permitted Density in the Central Business District from Twenty-Five (25) Units Per Acre to Fifty (50) Units Per Acre on Parcels Less Thank 1/2 Acre and to Update to Fee Schedule**

AM Session

Mr. Rob Walton reminded Council that this is an amendment to the zoning ordinance to amend Articles 3, 7, 9 and the fee schedule. He stated that the proposal includes amending the CBD district from the currently allowed 25-apartment units per acre to an increase up to 50 units per acre parcels that are less than ½ an acre; parcels that are ½ an acre or greater will remain limited to 25 apartment units.

Proposal: 25% of new units would be subject to ADU (affordable dwelling units) provisions that has been included in the text. Mr. Walton directed Council to refer to the agenda for Ordinance A – reflecting Articles 3, 7, and 9, which would be the Text Amendment with no affordable dwelling unit provisions; Ordinance B – includes the ADU provisions, the updated Text, Articles 3, 7, 9 and the fee schedule.

Councilman Semple provided Council with background information.

Councilman Carlos echoed Councilman Semple's statements, thanked the applicant and staff for their hard work and acknowledged that there is an affordable housing crisis across the country and in Warrenton.

Councilman Heroux requested, as a new Councilman, another 30-days to review the proposal to understand the peculiarities as he sees a lot of positives and risks.

Mayor Nevill responded to Councilman Heroux stating that his request is fair.

Councilman Carlos asked Councilman Heroux if he have specific questions that can be answered by Council during the Work Session.

Councilman Heroux responded to Councilman Carlos expressing his desire to put together a comprehensive list, requesting a little time to do so.

PM Session

An Applicant Initiated Zoning Ordinance Text Amendment (ZOTA 2022-1) To Increase the Permitted Density in the Central Business District from Twenty-Five (25) Units Per Acre to Fifty (50) Units Per Acre on Parcels Less Thank 1/2 Acre and to Update to Fee Schedule

Applicant, Charles Mothershead addressed Council.

Councilman Semple asked Mr. Mothershead to explain the Affordable Housing provision.

Mr. Mothershead responded to Councilman Semple by providing background, stating that this matter came from the Planning Commission that expressed the need for additional affordable housing in the Town.

Councilman Semple asked Mr. Mothershead to explain the standards that they are applying in terms of the rental and the amount of the rent that is charged.

Mr. Mothershead responded by explaining that "the average rent is now $1,200 to $1,500 for one bedroom in downtown Warrenton and part of the problem is that the medium income, which guides the Affordable Housing, is over 73,000 in Warrenton – higher than that in Fauquier County. So there's quite a disparity in terms in that." Councilwoman Sutphin asked Mr. Mothershead where he is finding the $1,500 rental as she cannot find anything under $3,000.

Mr. Mothershead responded by advising that Kress Realty informed him that one bedroom units along Main Street are $1,200 to $1,500.

Councilman Semple added that "one of the key features of the Affordable unit is that it cannot be greater than the HUD standards, which raised it below what you might consider to be market. That's why we thought about some flexibility, so if somebody wanted a two bedroom or one bedroom or an efficiency, both the landlord and the applicant would have a chance to determine whether it was an availability and it would provide some flexibility all the way across. The provision requires that there be at least one affordable unit in every four that is rented or available."

Councilman Hamby wanted clarification that there are 1 or 2 lots eligible in this ordinance.

Mr. Mothershead answered in the affirmative, adding that "after removing some that apparently wouldn't be used for that."

Councilman Hamby stated 202 lots and added by asking for the theoretical number of units that would be able to be put in.

Mr. Mothershead referred to Table 2 and informed that the current eligible number is 713 and there would be 1108.

Councilman Hamby? asked for clarification of 1108 possible dwelling units that can be done right now.

Mr. Mothershead responded to Councilman Hamby stating that 700 right now.

Councilman Hamby asked for the normal size of a unit – 300 square feet, 600 square feet.

Mr. Mothershead stated that there would be minimums under the ordinance and referred to Article 9 reflecting 500 feet, but no less than 300 square feet that is consistent with other communities similar in type and size to Warrenton that have those kinds of minimums.

Councilman Hamby asked if the County is planning to put something in the courthouse, if Mr. Mothershead represents the County or was that just an example building.

Mr. Mothershead responded that it was an example building, he believes the County has a purchase contract and doubts the County will use it for residential, and he does not represent the County.

Councilman Hamby asked if Mr. Mothershead' s proposal did not include anything on top of the bank building.

Mr. Mothershead responded in the affirmative.

Councilman Hamby expressed his concern for parking and asked Mr. Mothershead where under his proposal would cars be parked if 1108 units were moved into Old Town or the central business district if there was a 2-car occupancy.

Mr. Mothershead responded to Councilman Hamby by referring to a provision in Article 9 of (3) qualifications that must be met by the property owner – demonstrating that parking is available in the Town-owned municipal parking lot.

Councilman Hamby asked if the public would be allowed to use/park in an empty space.

Mr. Mothershead answered in the affirmative with an explanation.

Councilman Hamby requested that Mr. Mothershead address the issue of trash for 1108 units and would it be streetside or curbside pick-up.

Mr. Mothershead responded that there would be curbside pick-up and a design criteria is in the proposal for adequacy and screening that would be accommodated under the site plan review. Capacity or the collection process was not discussed.

Councilman Hamby asked Mr. Mothershead to give an example of the Affordable Dwelling Unit, stating that if 25% of the $1,200 - $1,400 could be affordable, what is an affordable rent?

Mr. Mothershead responded by stating that the size of the family and the size of the unit, and 30%of their income dictate what is qualifiable rent under HUD standards.

Councilman Hamby asked if this would be on a case-by-case basis based upon the applicant's income versus the median income of the County.

Mr. Mothershead answered in the affirmative, correcting that it's the median income of the Town.

Councilman Hamby asked Mr. Mothershead what is to prevent those who do not qualify from applying to subdivide their lot and up in the density.

Mr. Mothershead replied to Councilman Hamby, "nothing."

Councilman Hamby asked Mr. Mothershead if, in theory, the 257 and the 214 - any of those people within those two paths - could apply to subdivide down to meet the ordinance?

Mr. Mothershead responded that the affected people would only be those that are restricted to 25 units per acre and those are over one-half acre in size – only 12 lots in the CBD.

Mayor Nevill asked Mr. Mothershead to confirm that those 12 lots could subdivide if they chose to.

Mr. Mothershead answered in the affirmative.

Mayor Nevill asked if the Affordable Housing in perpetuity on the property or is there a 10-year or 20-year?

Mr. Mothershead stated 25 years under 9-3, adding that it's the same provisions used for the RNF district in the Town – modified a bit to clarify what goes in the CBD.

Councilman Heroux expressed his concern behind the proposal with the economics, the math, the infrastructure impacts, the market, the demand, the implementation, the enforcement from the protection of the tenant, understanding the data and the model around this, and the execution.

Councilman Carlos expressed his delight in the proposal addressing the issues of affordable housing and workforce housing adding, "this is certainly an opportunity to add a tool into the toolbox to get us a little closer to trying to create opportunity where there is no opportunity."

Councilman Semple asked Mr. Mothershead how many affordable units he thinks would come of this.

Mr. Mothershead responded, "at least 60 units, excluding the 12 parcels that are over a half-acre and within those, it would be 136."

Councilman Hamby again expressed his concern with trash and parking and this becoming a very large Text Amendment.

Mr. Mothershead again explained the numbers and added, “it doesn’t all happen at once and that’s why the Public Works Department said there’s adequate sewer and water to handle what’s likely to occur there. And with 5 arterioles going out of downtown, the traffic flow is pretty easy.”

Mayor Nevill requested clarification on the Town’s trash collection policy from Mr. Frank Cassidy and he asked if it is true by policy that the Town does not collect residential trash and what is the intended policy for the central business district.

Mr. Cassidy responded by stating that the Town, “by policy, should not be picking up commercial accounts, and commercial accounts, by definition, can include apartment complexes, condo complexes, or multifamily based upon the amount of the trash produced from that site.”

Mayor Nevill asked Mr. Cassidy if apartment commercial trash, “would be something that the Town would need to address to make sure there are provisions by which, in terms of the application, would have to find places to dispose of or arrange for trash pickup.”

Mr. Cassidy responded in the affirmative with explanation.

Mayor Nevill stated that he thinks this is headed in a good direction; he is getting a general consensus of favor for this with a few tweaks.

Councilman Carlos stated that Council should be mindful of the parking issue, but “he sees this as a good opportunity to start putting the pieces together and moving forward.”

Councilman Hamby asked Mr. Mothershead if the owner of the property or the occupant of the dwelling be responsible for paying according to the parking fee schedule in the appendix.

Mr. Mothershead responded stating, “the owner of the property.”

Councilwoman Sutphin expressed concern of increasing the police department to handle the population growth, adding that Council will have to consider this.

Councilman Carlos informed Council of other means of transportation, such as Uber and Lyft, that could be utilized in lieu of personal vehicles.

Councilman Semple asked Mr. Mothershead what could be possible now in the number of allotted cars under the existing density as his numbers are based on just the lots, not what is on them now and the potential buildout, which reduces the number of actual additional cars that his proposal would produce.

Mr. Mothershead responded to Councilman Semple stating that he and Councilman Hamby are correct in their statements; he elaborated again that downtown areas are evolving where individuals are walking or using Uber and Lyft.

Mayor Nevill asked if the is a one-time fee.

Mr. Mothershead confirmed as a one-time fee as currently configured.

The Public hearing was opened: 7:23pm

Powell Duggan, 1 Given Street Colonial Beach, VA 22443, addressed the Council.

Malcom Alls, 8005 Duke Lane Warrenton VA 20186, addressed the Council.

The Public Hearing was Closed: 7:35pm

Councilman Polster recused himself from the vote as he owns property on Main Street.

Mayor Nevill added that he would recuse himself due to a potential conflict of interest.

Councilman Semple moved to approve ZOTA ordinance B.

AN ORDINANCE TO APPROVE A ZONING ORDINANCE TEXT AMENDMENT (ZOTA 2022-1) TO ARTICLES 3, 7, 9 AND THE FEE SCHEDULE TO ALLOW INCREASED APARTMENT DENSITY IN THE CENTRAL BUSINESS DISTRICT (CBD) WITH THE PROVISION TO ADD AFFORDABLE DWELLING UNITS AND TO UPDATE THE FEE SCHEDULE ASSOCIATED WITH FEE IN-LIEU OF PROVIDING PARKING SPACES

Seconded by Councilman Carlos

Councilman Heroux asked to delay the vote for 30 days to allow for more research and opportunity to review the data on this proposal.

Councilman Heroux motioned to defer the vote to the next regular meeting to address the following concerns: around the implementation, the execution, the infrastructure impacts.

Councilman Carlos inquired about the procedure of the consideration of the motion to table.

Mayor Nevill advised that the motion to table took precedence.

The motion to table was seconded by Vice Mayor Hartman, the vote for the motion was as follows:

Ayes: ***Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux;***

Nays: ***Mr. William Semple; Mr. Renard Carlos.***

Abstention: Mr. Sean Polster.
Absent:

2. ZMA/SUP 2021-01 Northrock Harris Teeter Service Station

PM Session

Ms. Denise Harris summarized what was discussed in the morning Work Session.

She added that the Planning Commission recommended approval 3-2 with the condition of not accepting the proffer related to 1.3.2 relating to canopy signage.

The Public hearing was opened: 8:21pm

Jessica Pfeiffer, Harris Teeter representative, provided a presentation to Council and the public. She noted that there were changed to the presentation from the morning session to address the concerns of the Town Council.

Roy Francis, 147 North View Circle, addressed the Council.

Mark Smith, 232 North View Circle, addressed the Council.

Gwen Hickman, 150 W Lee Highway, Warrenton VA, addressed the Council.

Jean Boenish, 5473 Camellia Ct. Warrenton VA, addressed the Council.

The Public hearing was closed: N/A

Councilman Polster motioned to keep public comment open but delay the conversation until the next Town Council meeting.

Seconded by Vice Mayor Hartman, the vote for the motion was unanimous, as follows:

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***

Nays:

Abstention:
Absent:

Mayor Nevill added that comments would continue to be received and entered into the record during this time.

3. SUP 2022-4 Oak View National Bank Drive-Thru

AM Session

Ms. Millie Latack provided a brief presentation informing Council that this 2-lane drive-thru will be built By-Right, located on the corner of Waterloo and Garrett Streets and adjoining to the Waterloo Station Shopping Center.

Councilman Carlos asked if the “lighting is not going to be anything majorly different than what’s already in the shopping center already.”

Ms. Latack responded stating that "what was proposed in the plan is what is going to be reviewed, but they have the caveat within their application that it would be determined at site plan for the lighting plan, and they have to fall within the regulations of the zoning ordinance."

Councilman Semple asked Ms. Latack to confirm if everyone adjacent has been noticed because sometimes it doesn't happen.

Ms. Latack responded in the affirmative.

Councilman Semple asked Ms. Latack to respond to the commissioner's and the planning commissioner's belief that the SUP is not consistent with the character district.

Ms. Latack responded by explaining that "it's a health and wellness character district within that in the comprehensive plan, it calls for as a service district, and this bank is a business service and it has a walkable location, which alludes to specifically health and wellness. On several locations within the comprehensive plan and other legislative documents for the Town of Warrenton, it's called out that Waterloo area as a gateway to Old Town Warrenton, which the elevations staff has seen/noted that the elevations align with being a good transition piece from the commercial to the residential, especially with the landscaping around it."

Councilman Heroux expressed "that a community bank at the front of Main Street is a fantastic idea," adding that "we have to get moving on this Waterloo study."

Councilman Semple asked Ms. Latack if a traffic study was done with the SUP application.

Ms. Latack stated that there was no traffic analysis done for this application.

Councilman Semple asked Ms. Latack if there is an analysis as to whether or not this creates an impact on all the traffic involved to include Carousel and the shopping center.

Ms. Latack reiterated that the bank is a By-Right use and it falls within the peak hours of traffic, so no analysis seemed to be triggered and it also didn't exceed 5,000 trips, which VDOT follows.

Councilman Hamby stated that he has no issue with a bank going there.

Mayor Nevill believes this application will be an improvement to traffic flow.

PM Session

Millie Latack reintroduced the topic.

The Public Hearing opened: 8:51pm

Virginia Palmer Tuechsel, 335 Waterloo Street, Warrenton VA, addressed the Council.

Jean Boenish, 5473 Camellia Court, Warrenton VA Addressed the Council.

The applicant, Mike Ewing, CEO of Oak View National Bank addressed the Council.

The Public Hearing Closed: 9:00pm

Councilman Heroux stated that he fully supports a community bank in this location – he sees it as a very positive thing.

Councilman Carlos expressed his gratitude of the applicant's choice to locate his business in the Town of Warrenton.

Councilman Polster stated that he believes the improvements made by Oak View and working with staff is going to make a huge difference at the end of Waterloo Street.

Mayor Nevill echoed Councilman Polster's statements and commended the applicant on the design quality of the building.

Vice Mayor Hartman and Councilman Semple concurred with other Council members.

Councilman Polster motioned to approve SUP 2022-4

Councilman Hamby seconded.

The vote was as follows:

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***

Nays:

Abstention:
Absent:

SUP 2022-4 was approved.

CONSENT AGENDA. (Adopted and approved.)

Councilman Hamby motioned to approve the Consent Agenda

Vice Mayor Hartman seconded.

The vote was as follows:

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***

Nays:

Abstention:
Absent:

4. Budget Amendment to accept $4,000 of the ICAC Funds from Virginia State Police
5. Budget amendment to accept $2,500 in Grant Funds from the PATH Foundation
6. A resolution affirming commitment for projects under agreement with the Virginia Department of Transportation and provide signature authority
7. A resolution to amend the Fiscal Year 2023 Adopted Budget to de-appropriate Coronavirus State and Local fiscal recovery funds in the amount of $134,994
8. A Resolution to Amend the Fiscal Year 2023 Budget by $62,995 to Fund an Accounting Position

STAFF REPORTS.

9. Parks and Recreation Department Report
10. Police Department Report.
11. Community Development Report
12. Public Works and Utilities Department Report

APPROVAL OF COUNCIL MINUTES.

13. Minutes August 9th, 2022.

NEW BUSINESS.

14. **Appointment of FOIA Officer**

Mr. Martino recommended before Council to identify Mr. Stephen Clough as the Town's FOIA Officer.

Vice Mayor Hartman moved to appoint Mr. Stephen Clough, the Town Clerk, as the Town's Freedom of Information Act Officer.

Councilman Carlos seconded.

The vote was as follows:

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***

Nays:

Abstention:

Absent:

Mayor Nevill announced Mr. Clough as the new FOIA Officer.

15. <u>Proposal Review and Selection for the Town Manager Search</u>

Vice Mayor Hartman moved to adopt the resolution to direct the Town Manager to enter into a contract with Baker Tilly to conduct executive searches for a Town Manager.

Councilman Hamby seconded.

The vote was as follows:

Ayes: ***Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos***

Nays:

Abstention:

Absent: 16. **<u>Sewer and Water Request Warrenton Shopping Center</u>**

Mr. Martino provided an overview requesting Council to consider the resolution to agree to providing water and sewer service to 2 parcels on a conditional basis.

Councilman Hamby Motioned to approve:

A RESOLUTION AUTHORIZING THE TOWN MANAGER TO SIGN AN AMENDMENT OF THE TRI- PARTY WATER AND SEWER AGREEMENT TO PROVIDE SEWER AND WATER TO GPIN'S 6995-23-0001-000 AND 6995-23-3305-000 SUBJECT TO CONDITIONS

Councilman Polster seconded.

Councilman Semple expressed his concern that Council does not "have a complete understanding of what the water and sewer capacity will be for the portions of the Town that may be part of the Town or are already in the Town", adding that Council "should take care of those issues first before providing services to others in the service district."

Councilman Carlos agreed with Councilman Semple.

Councilman Polster thanked Mr. Martino and staff for assembling the resolution.

Ayes: ***Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster.***

Nays: ***Mr. William Semple; Mr. Renard Carlos***

Abstention:

Absent:

17. **Appointments to the Town County Liaison Work Group for Boundary Line Adjustment**

Mayor Nevill recommended Councilmen Hamby and Heroux for the committee.

Councilman Carlos recommended Councilman Semple and Councilman Hamby for the committee based on qualifications and experience.

Seconded by Councilman Semple.

Mayor Nevill put forth as the Chair for Councilmen Hamby and Heroux for the committee.

Seconded by Councilwoman Sutphin.

Vice Mayor Hartman expressed his recommendation of appointment of Councilmen Hamby and Heroux for the committee.

Councilman Polster recommended Councilman Heroux as he would bring a fresh prospective as a new councilman.

Councilwoman Sutphin recommended Councilman Heroux.

Councilman Semple added that he would bring balance to the perspective that has been developed over time about the subject matter. Thus, recommending himself.

Councilman Heroux recommended himself.

Mayor Nevill motioned to appoint Councilmen Brett Hamby and Jay Heroux to the Town County Liaison Work Group for Boundary Line Adjustment.

Ayes: ***Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster.***

Nays: ***Mr. William Semple; Mr. Renard Carlos***

Abstention:
Absent:

Councilmen Hamby and Heroux were appointed to the Town County Liaison Work Group for Boundary Line Adjustment.

Councilman Hamby vacated his position on the Planning Commission Committee.

Mayor Nevill nominated Councilman Semple out-of-cycle to the Planning Commission Committee.

Councilman Hamby seconded.

Ayes: Councilman Polster, Councilwoman Sutphin, Councilman Hamby, Vice Mayor Hartman, Councilman Heroux, Councilman Carlos, and Councilman Semple

Nays:

Councilman Semple will serve with Vice Mayor Hartman on the Planning Commission Committee.

The vote was as follows:

Ayes: Mr. William Semple; Ms. Heather Sutphin; Mr. Brett Hamby; Mr. James Hartman; Mr. Jay Heroux; Mr. Sean Polster; Mr. Renard Carlos

Nays:

Abstention:
Absent:

TOWN ATTORNEY'S REPORT

Mr. Simmons congratulated Mr. Tommy Cureton on his appointment as the new Deputy Town Manager.

Mr. Simmons informed Council of continuing discussions and negotiations with the attorney representing the horse show grounds.

TOWN MANAGER'S REPORT

Mr. Martino had nothing to present.

COUNCILMEMBERS TIME

Councilman Carlos express his appreciation to Town staff and Councilman Semple, and business owners for their hard work on Ordinance B. He thanked the residents of Northrock and reassured them that their concerns are heard and his approval to delay the gas station project was based on gathering all the facts and analyzing the entire project in conjunction with some of the concerns to ensure appropriate action. Councilman Carlos showed appreciation of Oak View Bank's desire to remain in the neighborhood. He also reemphasized that everyone on Council is qualified to serve on the Town County Liaison Work Group for Boundary Line Adjustment. However, his suggestion for the appointment of Councilman Semple in lieu of Councilman Heroux was based on merit alone.

Councilman Polster stated that he wanted "the record to reflect that on October 11th at 21, 36 hours that I have no comment."

Councilwoman Sutphin had nothing to add.

Councilman Semple thanked all the residence for attending the Public Meeting, acknowledged being nominated for one position and wound-up in another, wished the special committee working on the BLE well, reiterated Councilman Carlos' explanation of one of the reasons to

postpone the decision on the Harris Teeter gas station was to ensure that the Council's decision is well grounded, and expressed looking forward to working on the Planning Commission Committee.

Councilman Hamby thanked the residents and staff for everything they do.

Vice Mayor Hartman, in response to Councilman Carlos' comments, stated that he "tried to clarify what was said in that, just because you're new to the Council doesn't mean you're any less qualified that the rest of us."

Councilman Heroux expressed thanks to the following individuals:

Stephen Clough - a great job organizing orientations and department heads.
Mr. Martino and Deputy Town Manager, Tommy Cureton - meeting with all department heads.
Police Chief - arranging the ride along with Officer Ray Dale and Officer Freeman
Deputy Town Manager, Tommy Cureton, and his team – assisting with the glitch in parking for the Piedmont Smiles event.
Council – all the coaching provided.

Mayor Nevill thanked the following people:

Staff for their incredible amount of work.
Residents for their input and willingness to voice their opinion.
Mr. Martino for serving in the capacity of Interim Town Manager.
Mr. Simmons for his legal advice on several issues.

He congratulated Tommy Cureton on his appointment as Deputy Town Manager.

ADJOURNMENT

With no further business, this meeting was adjourned at 9:43 p.m.

I hereby certify that this is a true and exact record of actions taken by the Town Council of the Town of Warrenton on October 11th, 2023.

_____

Stephen M. Clough
Town Recorder

189 N View Circle
Warrenton VA 20186
October 11, 2022

Warrenton Town Council
21 Main Street
Warrenton VA 20186

Dear Council,
I am Douglas Barylski, I live at 189 North View Circle in Warrenton. I wish I didn't have to come here and give this statement. But I feel there is a major issue in our town government that needs to be dealt with immediately. I am referring to the proposed Amazon data center.

Amazon does not care about Warrenton or its residents. We can see that Amazon cannot be trusted at all from their dealings with others in Virginia. They have slick lawyers who will find every loophole to save a buck. That alone would make any arrangement suspect.

But that is not the worst of it. Apparently, our former town manager was involved with making this deal with Amazon, then she got a job with them.

That situation makes any further dealing with Amazon inappropriate. Warrenton cannot be seen as supporting such behavior.

I understand that a decision on the proposed Amazon data center has been delayed until after election day. Of course this is said to be necessary to obtain more information. I am very disturbed by this action. This is the same approach we see with Washington politicians when they intend to support something that the populace does not agree with. I am very disturbed that such politics may be happening in our nice Town of Warrenton.

I received a campaign letter in which the candidate claimed to place residents first. I am sorry to have to say that I no longer believe that. If I am wrong, the council can prove it by taking a stand against unethical behavior now.

I tell you, I will not vote for any incumbent who will not come forward in opposition to unethical behavior. I challenge the council to stand for what is right.

Thank you for this time.

Douglas Barylski

From: "Mo Bakheit" [redacted]
Sent: Tue, 13 Sep 2022 10:35:25 0400
To: """ <citizencomment@warrentonva.gov>
Subject: Regarding the "No Towers" Meeting

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Sir/Madam; my comment, with respect:

"I am a 33+ years career professional and Subject Matter Expert in industries that span - Data Centers (Government and Commercial), Telecom Infrastructure, Network Services, Cyber and Physical Security, and Safe Smart Cities.

Having been engaged in the - design, deployment and operation - of numerous - Data, Fusion, and C4ISR Centers around the globe my concerns are 3:

A. There is indeed no need for a Towers Infrastructure - especially in a town as small and serene as Warrenton. Sub Station expansion and subterranean cabling is absolutely a viable option to expand the "Energy" Grid; and preferably a "Smart Grid" so that Warrenton can benefit from the additional Resilience during time of inclement weather.

B. If one takes a look at Data Centers serving Federal, Commercial and Global ("SWIFT") in - Reston, Culpeper and DC - they are right across, or within the proximity of the Customer Facility. Is this not an option with the Warrenton Federal "Training" Facility - rather than a location smack dab in the middle of our beautiful Warrenton?

C. The selection of the current location for an Amazon AWS Data Center was in my opinion purely commercially versus Sustainability driven. We are now in the age of - Safe, Secure and Sustainable Smart Cities - this location does not checklist any of those factors - and is a potential disruption to the most beautiful town in America.

Thank you; and with respect.

Mo Bakheit
208 N.View Circle.
Warrenton, VA. 20186

From: "Joe Lowe" [redacted]
Sent: Tue, 13 Sep 2022 21:20:40 0400
To: """ <citizencomment@warrentonva.gov>
Subject: Amazon data center

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Members of the Warrenton Town Council,

As a citizen of Fauquier County for 10 years, I am writing to express my grave concern and opposition to the approval of a Special Use Permit (SUP) for a Data Center within Warrenton's town limits. I relocated to Warrenton in 2012 in large part because of its rural and scenic qualities, as well as its high quality of life. .

Warrenton is home for me, my wife, and two small children.We share it with many others who cherish the aesthetic quality, peace, expanses of forest, safety and security, and historic preservation.

There is so much development in counties to the north and south of Fauquier County. A large data center will not only destroy the character of Warrenton, but will result in construction of power substations and mega power lines for miles in the county.

Below is a list of reasons for my opposition to granting the SUP for the Amazon Data Center.

WTC (Warrenton Town Council) amended the Zoning Ordinance on short notice last summer to allow Data Centers to be within town limits. It was done quickly and with minimal community input. This is a serious breach of trust between the community and the elected Town Council, and the WTC should prioritize restoring trust with their citizens, not accommodating tech giants.

Remington & Vint Hill are Planned Commercial Industrial Districts, and Data Centers should be kept there to protect our natural landscape and habitats.

The proposed HB791 legislation in Richmond will tie data center tax revenue for the community to property/asset depreciation, NOT commercial income. This likely means a significant reduction in expected tax revenue for our community from this initiative.
WTC (Warrenton Town Council) does not get to decide where the high-tension power lines will be placed to service the Amazon Data Center. The SCC (State Corporation Commission) will determine that. Approval of Amazon's SUP would place a great burden and battle on your

constituents to contend with Dominion about the power line routing location, and above ground vs. below ground lines.

Amazon's SUP is lacking significant required information and detail per the established Special Use Permit Requirements. WTC should not even entertain this application until a complete and detailed application has been submitted for approval.

The SUP cites that "significant tax revenue" will be generated for the community, but provides absolutely no details or specifics on amounts.

No details have been given on the environmental impacts, and no Environmental Impact Assessment has been completed as part of the application (to include the source and usage of water for cooling needs, as well as the disposal plan for the water)
It does not include a Load Letter, and therefore we cannot verify power need of the Data Center and are unwilling to accept Dominion's calculations (as that is a conflict of interest, given they are the sole source provider of the electricity). The Load Letter should be provided from an independent party.

Noise calculations are lacking in the document.

Includes a height precedent, which if approved, gives Amazon an open door to build vertically--is that truly acceptable to our community?

The SUP states that "the applicant [Amazon] will bear the cost of new infrastructure that will be needed and any upgrades to existing facilities" and yet, there is absolutely no analysis provided to determine what those infrastructure costs might be.

Thank you for your consideration,
Joe Lowe

From: [redacted]
Sent: Tue, 11 Oct 2022 09:28:59 0400
To: """ <citizencomment@warrentonva.gov>
Subject: Comment on Harris Teeter's Proposed Gas Station
Attachments: Comments on HT Gas Station Town Council 10 11 2022.pdf

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

See attachment.

Joseph Volpe III
94 North View Circle
Warrenton, Virginia 20186
[redacted]

From: "[redacted]
Sent: Tue, 11 Oct 2022 11:49:43 0400
To: """ <citizencomment@warrentonva.gov>
Subject: ZMA 2021 01/Special Use Permit (SUP) 2021 01 Harris Teeter Fuel Station

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

I'm writing to ask the Town Council to **not approve this special use permit per above.** There is more than enough congestion at Harris Teeter already and there are more than enough gas stations nearby on Rt. 29 to enable citizens to get gas. This is strictly a ploy for Harris Teeter to make money and the citizens of Warrenton will suffer for it.

Mary Judkins
Warrenton VA

Brittany Latack

From: Jeff B [redacted]
Sent: Monday, September 19, 2022 10:02 AM
To: Planning Department
Subject: Comments Zoning Map Amendment (ZMA) 2021-01/Special Use Permit (SUP) 2021-01 Harris Teeter Fuel Station

Follow Up Flag: Follow up
Flag Status: Completed

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Planning Commission Members,

My name is Jeff Barthelman and I live at 200 North View Circle.

As of Monday morning, the Town has not posted the meeting agenda or materials for the Planning Commission meeting scheduled for September 19th. Residents of Northrock will have less than 1 day to review and prepare comments for any changes that the applicant may have made. During the July Zoom meeting between the community and Harris Teeter representatives, I requested up-to-date presentation materials and the applicant's attorney agreed to share any changes to the presentation with us before the July Planning Commission meeting. To date, I have received nothing.

Has the applicant performed a new traffic study as requested by Commissioners? Driving patterns have changed and as Commissioners noted, Fletcher Drive handles a significant amount of cut-thru traffic.

The application relies on "Economic Development" to justify compliance with the Comprehensive Plan. Has the Town done an independent analysis to verify these claims? Does the Town have an insufficient number of gas stations? Economic development at the expense of current businesses may be "economic development" for the applicant, but the Comprehensive Plan is about raising tax revenue for the community. It has even been reported that locally owned small businesses add economic development by keeping more of their revenue within the community. Full compliance with the Comprehensive Plan is more than relying on this one data point. I was pleased to see your request to compare this project's compliance with the Comprehensive Plan and look forward to hearing your comments tomorrow night.

Thank you for your time and consideration of this matter.

Jeff Barthelman



Vitp}Jsv{ evh$

TOWN COUNCIL SPECIAL MEETING

21 Main Street

Friday, February 10, 2023 at 4:00 PM

MINUTES

A SPECIAL MEETING OF THE TOWN COUNCIL OF THE TOWN OF WARRENTON, VIRGINIA, WAS HELD ON FEBRUARY 10th, 2023, AT 4:00 P.M.

Special Meeting

PRESENT Mr. Carter Nevill, Mayor; Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. James Hartman, Vice Mayor; Mr. Jay Heroux; Mr. David McGuire, Mr. Paul Mooney; Mr. Stephen Clough, Town Clerk; Ms. Kasey Braun, Human Capital Manager.

ABSENT None

WARRENTON TOWN COUNCIL SPECIAL MEETING - 4:00 P.M.

CALL TO ORDER

Mayor Carter Nevill called the meeting to order at 4:02pm.

1. Closed Session for the Recruitment of a Town Manager

Mayor Nevill sought a motion for the closed session.

Closed Session under Va. Code §2.2-3711 (A)(8) Legal matters, specifically where such matters require the provision of legal advice, under Virginia Code

Vice Mayor Hartman moved to convene a closed session As permitted by Virginia Code § 2.2-3711 (A)(1), a personnel matter involving: Discussion, consideration, or interviews of prospective candidates for employment or appointment; OR assignment, appointment, promotion, performance, demotion, salaries, disciplining, or resignation of specific public officers, appointees, or employees of the Town; specifically dealing with Town Manager Recruitment. Mr. Jay Heroux Seconded

Ayes: ***Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. James Hartman, Vice Mayor; Mr. Jay Heroux; Mr. David McGuire, Mr. Paul Mooney.***

Nays:
Abstention:
Absent:

Upon reconvening from the closed session, Town Council adopted the following Certification of Closed meeting:

CERTIFICATION OF CLOSED MEETING

WHEREAS, the Town Council of the Town of Warrenton has convened a closed meeting on this date pursuant to an affirmative recorded vote in accordance with the provisions of the Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3172 E of the Code of Virginia requires a certification by the Town Council that such closed meeting was conducted in conformity with Virginia law;

NOW, THEREFORE, BE IT RESOLVED that the Town Council hereby certifies that, to the best of each members knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Town Council

Councilmen McGuire seconded, the vote for the motion was unanimous, as follows:

Ayes: ***Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. James Hartman, Vice Mayor; Mr. Jay Heroux; Mr. David McGuire, Mr. Paul Mooney.***

Nays:

Abstention:
Absent:

ADJOURN

With no further business, this meeting was adjourned at 5:31 p.m.

I hereby certify that this is a true and exact record of actions taken by the Town Council of the Town of Warrenton on February 10th, 2023.

_____
Stephen M. Clough
Town Recorder

TOWN COUNCIL SPECIAL MEETING

21 Main Street

Wednesday, February 22, 2023 at 2:00 PM

MINUTES

A SPECIAL MEETING OF THE TOWN COUNCIL OF THE TOWN OF WARRENTON, VIRGINIA, WAS HELD ON FEBRUARY 22nd, 2023, AT 2:00 P.M.

Special Meeting

PRESENT Mr. Carter Nevill, Mayor; Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. Jay Heroux; Mr. David McGuire, Mr. Paul Mooney; Mr. Stephen Clough, Town Clerk; Ms. Kasey Braun, Human Capital Manager.

ABSENT None

WARRENTON TOWN COUNCIL SPECIAL MEETING - 2:00 PM

CALL TO ORDER

Mayor Carter Nevill called the meeting to order at 2:00pm. He added that Mr. Jay Heroux would be in attendance but would be late this evening.

1. Closed Session for the Recruitment of a Town Manager

Mayor Nevill sought a motion for the closed session.

Closed Session under Va. Code §2.2-3711 (A)(8) Legal matters, specifically where such matters require the provision of legal advice, under Virginia Code

Councilman Hamby moved to convene a closed session As permitted by Virginia Code § 2.2-3711 (A)(1), a personnel matter involving: Discussion, consideration, or interviews of prospective candidates for employment or appointment; OR assignment, appointment, promotion, performance, demotion, salaries, disciplining, or resignation of specific public officers, appointees, or employees of the Town; specifically dealing with Town Manager Recruitment. Mr. Paul Mooney Seconded

Ayes: ***Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. David McGuire, Mr. Paul Mooney.***

Nays:
Abstention:
Absent:

Upon reconvening from the closed session, Town Council adopted the following Certification of Closed meeting:

CERTIFICATION OF CLOSED MEETING

WHEREAS, the Town Council of the Town of Warrenton has convened a closed meeting on this date pursuant to an affirmative recorded vote in accordance with the provisions of the Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3172 E of the Code of Virginia requires a certification by the Town Council that such closed meeting was conducted in conformity with Virginia law;

NOW, THEREFORE, BE IT RESOLVED that the Town Council hereby certifies that, to the best of each members knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Town Council

Councilmen Heroux seconded, the vote for the motion was unanimous, as follows:

Ayes: ***Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. Jay Heroux; Mr. David McGuire, Mr. Paul Mooney.***

Nays:

Abstention:
Absent:

ADJOURN

With no further business, this meeting was adjourned at 7:32 p.m.

I hereby certify that this is a true and exact record of actions taken by the Town Council of the Town of Warrenton on February 22nd, 2023.

_____
Stephen M. Clough
Town Recorder

TOWN COUNCIL SPECIAL MEETING

21 Main Street

Wednesday, March 1, 2023 at 2:00 PM

MINUTES

A SPECIAL MEETING OF THE TOWN COUNCIL OF THE TOWN OF WARRENTON, VIRGINIA, WAS HELD ON MARCH 1ST, 2023, AT 2:00 P.M.

Special Meeting

PRESENT Mr. Carter Nevill, Mayor; Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. James Hartman, Vice Mayor; Mr. David McGuire, Mr. Paul Mooney; Mr. Stephen Clough, Town Clerk; Ms. Kasey Braun, Human Capital Manager.

ABSENT None

WARRENTON TOWN COUNCIL SPECIAL MEETING - 2:00 PM

CALL TO ORDER

Mayor Carter Nevill called the meeting to order at 2:01pm.

1. Closed Session for the Recruitment of a Town Manager

   Mayor Nevill sought a motion for the closed session.

Closed Session under Va. Code §2.2-3711 (A)(8) Legal matters, specifically where such matters require the provision of legal advice, under Virginia Code

Vice Mayor Hartman moved to convene a closed session As permitted by Virginia Code § 2.2-3711 (A)(1), a personnel matter involving: Discussion, consideration, or interviews of prospective candidates for employment or appointment; OR assignment, appointment, promotion, performance, demotion, salaries, disciplining, or resignation of specific public officers, appointees, or employees of the Town; specifically dealing with Town Manager Recruitment. Mr. Brett Hamby Seconded

Ayes: ***Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. James Hartman, Vice Mayor; Mr. David McGuire, Mr. Paul Mooney.***

Nays:
Abstention:
Absent:

Upon reconvening from the closed session, Town Council adopted the following Certification of Closed meeting:

CERTIFICATION OF CLOSED MEETING

WHEREAS, the Town Council of the Town of Warrenton has convened a closed meeting on this date pursuant to an affirmative recorded vote in accordance with the provisions of the Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3172 E of the Code of Virginia requires a certification by the Town Council that such closed meeting was conducted in conformity with Virginia law;

NOW, THEREFORE, BE IT RESOLVED that the Town Council hereby certifies that, to the best of each members knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Town Council

Councilmen Hamby seconded, the vote for the motion was unanimous, as follows:

Ayes: ***Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. James Hartman, Vice Mayor; Mr. David McGuire, Mr. Paul Mooney.***

Nays:

Abstention:
Absent:

Upon the conclusion of the closed session, Councilman Hamby motioned to Direct Staff and Baker Tilly to enter into contract negotiations with the candidate interviewed on March 1st, 2023. Councilman Mooney Seconded.

The vote was as follows:

Ayes: ***Ms. Heather Sutphin; Mr. William Semple; Mr. Brett Hamby; Mr. James Hartman, Vice Mayor; Mr. David McGuire, Mr. Paul Mooney.***

Nays:
Abstention:
Absent:

The motion passed.

ADJOURN

With no further business, this meeting was adjourned at 4:49 p.m.

I hereby certify that this is a true and exact record of actions taken by the Town Council of the Town of Warrenton on MARCH 1ST, 2023.

Stephen M. Clough
Town Recorder

Office of the Town Manager
Tommy Cureton

STAFF REPORT

Warrenton Town Council
Carter Nevill, Mayor
Heather Sutphin, Ward 1
William Semple, Ward 2
Brett Hamby, Ward 3
James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
Paul Mooney, At Large
David McGuire, At Large

Council Meeting Date:	April 11, 2023
Agenda Title:	Acquisition of Real Property
Requested Action:	Discussion on future Park Land
Department / Agency Lead:	Public Works and Utilities: Facilities Management Division
Staff Lead:	Johnny Switzer/Frank Cassidy

EXECUTIVE SUMMARY

The 9.57-acre historic Warrenton Horse Show Grounds, located off of Shirley Avenue, is home to the country's oldest continuously operating horse show. It has a maximum development potential of 37 divisions, is subject to development pressure, and is located near the greenway trail, schools, existing neighborhoods, and major road arterials. The Town of Warrenton is exploring options to purchase the Horse Show Grounds from the Warrenton Horse Show Association ownership to preserve the unique land and open it to the public year-round while continuing its popular use as an equine recreation facility.

The discussions between the Town and the Warrenton Horse Show Association span over thirty years. In the early 1990s, the Association expressed an interest in leasing the property to the Town while still being able to have the two horse shows annually. The Town and Association would like to bring the collective discussions over the past thirty years to fruition by working with the Warrenton Horse Show Association to enable the Horse Show to continue in its historical location and preserve the land for open space.

BACKGROUND

In 1900, the Warrenton Horse Show Association purchased its grounds off Shirley Avenue, and thus began a tradition that contributed to the Town's unique and valued horse country heritage for over a century. From its Patsy Cline Pavilions to its storied ring, history continues to be made at this property as equestrians, trainers, and breeders gather for the annual Warrenton Horse and Pony Shows. According to comprehensive plans, the "Oldest Pony Show in America" will be maintained for generations to come. The Town Council regards the property as an extraordinary asset, and wishes to ensure its long-term preservation while investing in passive and active recreation opportunities for its residents.

The Warrenton Horse Show grounds consist of two parcels of land totaling 9.57 acres. It is inside the Town of Warrenton and zoned residential with a maximum potential of 37 lots. The appraisal puts the development value of the property at close to $2 million. The site is proximate to Route 15/29 and Rt 211 along Shirley Avenue, one of the main southern entrances to the Town, and locations to the west, of Route 29. The property is within Warrenton's Ward Three. It is within 0.5 miles from the nearest access to the Warrenton Branch Greenway, and 0.75 miles from the nearest public park.

The Horse Show Grounds typically bring 4000+ visitors per year to Warrenton and are an important link in the economy of Warrenton. The Town is committed to continuing the equine uses of the property. In fact, it would have negative economic impacts, were the Horse Show Grounds to be developed. A recent Weldon Cooper Study of Agriculture in Fauquier County puts the equine industry's impact at $66 million. The Warrenton Horse Show Grounds has long been a linchpin of this important industry.

The Warrenton Horse Show, throughout the decades, sought a means to relieve itself of property taxes and maintenance of the site. In the early 1990s, the Association expressed an interest in partnering the property with the Town while continuing its tradition of two annual horse shows. Discussions stalled in the late 1990s, though the Town's interest in helping the Association preserve the property's historic legacy and use it as a public space did not waver. The 2002/2013 Comprehensive Plan designated a park open space as it offers locations for potential farmers markets, community events like the Father's Day Car Show, and more. The Town's desire is the property use to become more diversified and used more frequently. It is an integral part of the Town's identity. Without an active Horse Show Grounds, Warrenton will lose a piece of its public character that no number of new private residences can replace.

Since 2020, park usage has increased nationwide by 63% as communities have sought safe places to gather during the pandemic. The Town Council wishes to obligate federal ARPA funds to assist with long-term recovery from the COVID-19 pandemic and provide generational benefits to the Warrenton community. In light of the past three years, supporting residents' high quality of life is crucial, and a park could serve as part of the solution.

Consistent with the open space goals of the Town of Warrenton, additional parks and open space are a priority for the Town. The property located on the East Shirley Avenue corridor also fills a gap: there are no public parks or open spaces south of Main Street in the Town. This allows for a large segment of the Town's population access to the park and its existing and future amenities.

The Town of Warrenton will manage the facility as a public park. The facility has over 120 years of volunteer support for the "Oldest Pony Show in America," and the Town will work collaboratively with volunteers to ensure that the equine values of the property are maintained and enhanced.

The Town will ensure that the grounds are open to the public, which is currently not the case. The park will be part of a larger system of the Greenway Trail that connects to Lord Fairfax Community College and Old Town, Eva Walker Park, the Aquatics Center, historic neighborhoods in the immediate vicinity, and the schools.

STAFF RECOMMENDATION

Staff is providing this presentation for information and discussion. We recommend moving forward with this project for approval on the May Agenda.

Service Level/Policy Impact

This project is in line with the Plan 2040 Goals:

Historic Resources Goals-

- HR-1: Conserve, reuse, and promote historic resources to enhance the Town's sense of place and grow the economy.
- HR-2: Preserve the authenticity and tell the stories of historic resources for generations to come through documentation.
- HR-4: Enhance the environment through preservation and sustainability best practices.
- HR-5: Protect the rich histories of existing neighborhoods.
- HR-6: Promote asset-based economic development through historic resources.

Open Space and Environment Goals-

- P-1: Preserve, enhance, and protect the environmental, scenic, and natural quality of the Town.
- P-2: The Town of Warrenton's parks, open space, and environment serve as key elements to the Town's public health.
- P-3: Infrastructure. All Town residents will have the opportunity to access its recreational assets and natural resources, including public spaces, and recreational amenities.

Our Facilities Division will manage the general maintenance of the park. Maintenance of the horse show appearances and grounds will be the responsibility of the horse show association through a memorandum of understanding.

Fiscal Impact

A fiscal impact figure will depend upon the negotiations between the Town and the Warrenton Horse Show Association. The purchase of the property with the agreement for use and maintenance can be funded at the direction of the council with ARPA funds and the VOF Grant.

Legal Impact

Agreements and contracts that counsel has reviewed will be finalized prior to the purchase of the property.

ATTACHMENTS

1. VA Dept. of Historic Resources Survey
2. WRA Horse Show Observations Presentation
3. WRA Proposal for Grandstand Repair Engineering
4. WRA Proposal for Surveying Property
5. Draft Deed with Virginia Outdoor Foundation Stipulations
6. VOF Notice to Award Grant Letter
7. VOF Program Requirements

Virginia Department of Historic Resources
Architectural Survey Form

DHR ID: 156-0056
Other DHR ID: No Data

Property Information

Property Names

Name Explanation	Name
Historic/Current	Warrenton Horse Show Association grounds

Property Addresses

Current - Shirley Avenue

Property Evaluation Status

Not Evaluated

County/Independent City(s): Fauquier (County)
Incorporated Town(s): *No Data*
Zip Code(s): *No Data*
Magisterial District(s): *No Data*
Tax Parcel(s): *No Data*
USGS Quad(s): WARRENTON

Additional Property Information

Architecture Setting: Town
Acreage: *No Data*

Site Description:

A slightly undulating landscape which harbors various buildings associated with the grooming and showing of ponies and horses.

The shed-roofed stables were built in the 1930s or 1940s. The frame walls are covered with vertical wood siding while the roof is corrugated metal. They have not been used in ten years.

The gable-roofed stables were erected in the late 1940s or 1950s. It is also a single story, wood frame building with a standing seam metal gable roof. This structure replaced an earlier stable which was located west of the shed-roofed one.

A wood frame pedestrian bridge crosses a small creek near Shirley Avenue. It was rebuilt about 15 years ago.

A vehicular concrete slab bridge crosses the same creek but further south of the property. The abutments are in poor condition and have been recently repaired.

A single-story, frame, gable-roofed building is the toilet house. It was constructed in the 1950s.

The show ring probably dates from when the first horse show was held, 1899. It retains its original form but the planted hedgerow, split rail fence, and light poles are modern additions.

Another ring for practice purposes is situated north and east of the show ring. It occupies space which was once an outdoor or natural course.

Surveyor Assessment:

The Warrenton Horse Show Association (WHSA) is reputedly the earliest stock corporation still in existence in the Commonwealth of Virginia, created on August 8, 1899. On April 18, 1900, the East Virginia Mineral and Warrenton Improvement Company sold to the WHSA "the lot containing 8.74 acres with the buildings hereon, and the desks and furniture in the school building for the sum of $1950.00". Although an annual event has occurred on this site for nearly 100 years, the buildings and landscape features have been altered to reflect then current trends. For example, a cross-country course, a coach barn, two stables, and a gazebo used to be on the site. The circa 1945 course consisted of solid obstacles intended to provide a more realistic test of a hunter's abilities in "the field." It was removed around 1967. Altered beyond recognition, the practice ring currently occupies a portion of the former area, however, a painted white stone jump which is north and east of the show ring is the only physical reminder of the course. The buildings were demolished during the 1970s. Many of the other remaining buildings have been rebuilt and modernized such as the grandstand and 4-H barn. According to Wayne Eastham, in the summer of 1955, the grandstand was torn down and rebuilt. Last year (1994) the circa 1954 4-H barnpoles were taken down and replaced with new ones. In conclusion, there have been so many character-, setting-, and integrity-reducing alterations to the buildings and the landscape as to render the site ineligible for inclusion in the National Register under criterion C, architecture.

But, however, when criterion A is considered, if the grounds are associated with annual horse and pony shows, then the Warrenton Horse Show property takes on significance. Since 1899, the Warrenton Horse Show has been held here and since 1920, the Warrenton Pony Show, the country's first. This activity ties into the purpose of the WHSA which is "primarily to stimulate better breeding of horses and to educate the public as to the type of horse in greater demand." Kitty Slater defines the Virginia Hunt Country as the countryside around Middleburg, Upperville, The Plains, Warrenton, Leesburg, and beyond the Blue Ridge to Clarke County. During this century, a horse show circuit led owners, exhibitors, and interested persons to Upperville, Manassas, Clarke County, Warrenton, and Berryville in search of the best horses and riders. Today, only two of these sites are still used, Upperville and Warrenton. The remainder of the horse show ground sites have fallen into disuse while the modern facilities at Great Meadow near The Plains provide a central location and spacious accommodations. In conclusion, the Warrenton Horse Show Association grounds is potentially eligible for listing in the National Register under criterion A, association with an event.

Surveyor Recommendation: *No Data*

Primary Resource Information

Resource Category: Social/Recreational
Resource Type: Stadium
NR Resource Type: Building
Historic District Status: *No Data*
Date of Construction: 1955
Date Source: Written Data
Historic Time Period: The New Dominion (1946 - 1991)
Historic Context(s): Architecture/Landscape
Other ID Number: *No Data*
Architectural Style: Other
Form: *No Data*
Number of Stories: 2.0
Condition: Rebuilt
Threats to Resource: None Known
Cultural Affiliations: *No Data*
Cultural Affiliation Details:

No Data

Architectural Description:

Architecture Summary: This is a two story, frame, gable-roofed building with vertical wood siding and square wood posts. At the rear of the building are square, wooden storage doors. Portable gates are placed here, while the upper floor is used for viewing purposes.

Secondary Resource Information

Secondary Resource #1

Resource Category: Social/Recreational
Resource Type: Restroom Facility
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:

No Data

Architectural Description:

No Data

Number of Stories: *No Data*

Secondary Resource #2

Resource Category: Commerce/Trade
Resource Type: Communications Facility
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*

Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data

Secondary Resource #3

Resource Category: Landscape
Resource Type: Gateposts/Entry
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data

Secondary Resource #4

Resource Category: Social/Recreational
Resource Type: Shelter
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #5

Resource Category: Social/Recreational
Resource Type: Shelter
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*

Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #6

Resource Category: Social/Recreational
Resource Type: Playing Field
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data

Secondary Resource #7

Resource Category: Social/Recreational
Resource Type: Playing Field
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data

Secondary Resource #8

Resource Category: Commerce/Trade
Resource Type: Office/Office Building
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*

Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #9

Resource Category: Agriculture/Subsistence
Resource Type: Stable
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #10

Resource Category: Agriculture/Subsistence
Resource Type: Stable
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Number of Stories: *No Data*

Secondary Resource #11

Resource Category: Transportation
Resource Type: Bridge
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*

Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Bridge Structure Number: *No Data*
Bridge Type: *No Data*
VDOT Bridge ID: *No Data*
Name of Entity Crossed: *No Data*
Number of Spans: *No Data*
Number of Lanes Crossed: *No Data*
Type of Entity Crossed: *No Data*
Current Use: *No Data*

Secondary Resource #12

Resource Category: Transportation
Resource Type: Bridge
Date of Construction: *No Data*
Date Source: *No Data*
Historic Time Period: *No Data*
Historic Context(s): Architecture/Landscape
Architectural Style: *No Data*
Form: *No Data*
Condition: *No Data*
Threats to Resource: *No Data*
Cultural Affiliations: *No Data*
Cultural Affiliation Details:
No Data
Architectural Description:
No Data
Bridge Structure Number: *No Data*
Bridge Type: *No Data*
VDOT Bridge ID: *No Data*
Name of Entity Crossed: *No Data*
Number of Spans: *No Data*
Number of Lanes Crossed: *No Data*
Type of Entity Crossed: *No Data*
Current Use: *No Data*

Historic District Information

Historic District Name: *No Data*
Local Historic District Name: *No Data*
Historic District Significance: *No Data*

CRM Events

Event Type: Survey:Phase I/Reconnaissance

Project Review File Number: 7029-156-F01, 101, C502
Investigator: VDOT-Ross, Helen P.
Organization/Company: Unknown (DSS)
Photographic Media: *No Data*
Survey Date: 2/10/1995
Dhr Library Report Number: Warrenton Horse Show Grounds
Project Staff/Notes:

No Data

Project Bibliographic Information:

Name: Slater, Kitty
DHR CRM Report Number: The Hunt Country of America
Record Type: Book
Bibliographic Notes: Arco Publishing Co. Inc., New York, NY, revised edition 1987.

Name: Scott, Laurel
DHR CRM Report Number: Warrenton Horse Show Grounds
Record Type: Article
Bibliographic Notes: In Fauquier, volume 6, No. 2, Summer 1993.

Name: Fauquier County
DHR CRM Report Number: Grantee Index
Record Type: Deed
Bibliographic Notes: Deed Book 91, page 357.

Name: Ross, Helen
DHR CRM Report Number: Interview
Record Type: Oral History/Interview
Bibliographic Notes: Wayne Easom, insurance agent, telephone interview, February 8, 1995.

Name: Ross, Helen
DHR CRM Report Number: Interview
Record Type: Oral History/Interview
Bibliographic Notes: Helen Wiley, past president of Warrenton Horse Show, telephone interview, February 10, 1995.

Bibliographic Information

Bibliography:

No Data

Property Notes:

No Data

Virginia Dept. of Historic Resources

V-CRIS

Virginia Cultural Resource Information System

Legend

- Architecture Resources
- Architecture Labels
- Individual Historic District Properties
- Archaeological Resources
- Archaeology Labels
- DHR Easements
- USGS GIS Place names
- County Boundaries



N

Feet

0 50 100 150 200

1:2,500 / 1"=208 Feet

Title: Architecture Labels

Date: 3/8/2022

DISCLAIMER:Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions.The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.

Notice if AE sites:Locations of archaeological sites may be sensitive the National Historic Preservation Act (NHPA), and the Archaeological Resources Protection (ARPA) and Code of Virginia §2.2-3705.7 (10). Release of precise locations may threaten archaeological sites and historic resources.



June 30, 2022

Denise Harris
Town of Warrenton
PO Box 341
Warrenton, VA 20188

Greetings,

The Virginia Outdoors Foundation (VOF) is pleased to award your proposal, Preserve Warrenton Horse Show Grounds Open Space, submitted to the Preservation Trust Fund-Public Access Program, a grant award of $100,000. This project will permanently protect land for public use and enjoyment. A grant agreement will be sent for review and signature within the month.

VOF recognizes the merit of access to open space for all citizens, and the funded project will result in this goal. VOF is glad to support Town of Warrenton in the pursuit to make outdoor space more accessible for all.

Warmest regards,

Emily White
Conservation Grant Program Manager

Preservation Trust Fund-Public Access Program Requirements
Land Acquisition & Protection

Required Documents Prior to Fund Disbursement:

1. A boundary survey of the property prepared by a Virginia licensed surveyor or professional engineer, preferable in digital form, depicting the metes and bounds of the property unless VOF determines that an adequate legal description of the Property is available.

2. Copies of title work showing grantor's fee simple interest in the property and/or a title insurance policy showing title vested in the grantor as well as any easements, rights, and other encumbrances of record acceptable to VOF.

3. A Phase I Environmental Site Assessment prepared within six months of closing shall be provided.

4. A copy of the draft deed, or the recorded deed, the form of which has been approved by VOF.
   - The property interest must be **held by VOF or a locality** as defined in Virginia Code §10.1-1700
   - The property interest must be **dedicated in perpetuity as open-space land under the Open-Space Land Act** (Virginia Code §§ 10.1-1700 to 10.1-1705). The deed must include the following recitals:
     - Pursuant to Chapter 18, Title 10.1, Section 10.1-1801.1 the Virginia Outdoors Foundation (VOF) has provided an Open-Space Lands Preservation Trust Fund Grant in the amount of $_____ to Grantee for the protection and enhancement of open space, as more fully described in the Virginia Outdoors Foundation Open-Space Lands Preservation Trust Fund Grant Agreement attached hereto as Exhibit A.

     - When there is acquisition of a property interest by a locality:
       - Grantor is conveying the described property (the "Property") to Grantee to be retained and used by Grantee in perpetuity as open-space land pursuant to Chapter 17, Title 10.1, Section 10.1-1701 of the Code of Virginia (1950), as amended.

     OR

     - When property interest is already held by a locality:
       - Grantor is dedicating the described property (the "Property") to be retained and used in perpetuity as open-space land pursuant to Chapter 17, Title 10.1, Section 10.1-1701 of the Code of Virginia (1950), as amended.

   - The deed must include the following restrictions to be imposed in perpetuity:
     - No division
     - A right of public access
     - Only structures allowed are those that enable public use and enjoyment of the property. Impervious surface will be limited/capped. 10% of property is average cap, though up to 50% will be considered for urban areas/community needs.
     - A conversion/diversion clause

   - The deed may include the following restrictions to be imposed in perpetuity:
     - A clause in which VOF must agree that the determination of the public body to convert/divert the public land has met all the requirements of 10.1-1704.

5. Verification of eligible expenditures including, but not limited to: appraisals, settlement statements, copies of invoices, cancelled checks (both sides), survey fees, appraisal fees, legal fees including title reports and insurance, and recordation fees, etc.

6. Contact information for the settlement agent who will be receiving the grant funds for closing and a W-9 for that company at least two weeks before the desired closing date.

Whitman, Requardt & Associates, LLP
Engineers · Architects · Environmental Planners Est. 1915

March 29, 2023

Mr. Johnny Switzer
Facilities and Fleet Manager
Town of Warrenton
21 Main Street
Warrenton, VA 20186

Re: Warrenton Horse Show Topographic Survey and Boundary Survey

Dear Johnny:

Per our discussions, WRA and Carson Land Consultants will conduct a topographic survey, boundary survey and plat of the Warrenton Horse Show property. The survey will provide the data and graphical information needed for the evaluation and design of improvements to the stream on the east side of the property and improvements to drainage at the paddock adjacent to the stream. The survey will also be available to the Town for use in the engineering of other projects.

The survey will include:

- AutoCAD 2018 or higher based drawings
- Boundary survey and plat
- Horizontal and vertical control
- One-foot contours and spot elevations
- Site utilities
- Building corners
- Other structures such as walls
- Roadway edges
- Stream channel and banks
- Stream culvert inverts and culvert-road top elevations

WRA will oversee the work of Carson Land Consultants and review the survey drawings with the Town. The fee for Carson Land Consultants is $13,000. WRA's services will include:

- 4 hours of an Associate at $200/hour = $800
- Hours of a Senior Designer at $107.50/hour = $860

WRA's labor is estimated to be $1,660 and the total gee for WRA's services, including the survey by Carson Land Consultants is $14,660.

WRA expects the work to be completed within 4 weeks of Notice to Proceed.

Very truly yours,

Whitman, Requardt and Associates, LLP

Dean Westman

Digitally signed by Dean Westman
DN: cn=Dean Westman, c=US, o=WRA, email=dwestman@wrallp.com
Date: 2023.03.29 09:31:14 -04'00'

Dean C. Westman
Associate

Whitman, Requardt & Associates, LLP
Engineers · Architects · Environmental Planners Est. 1915

March 27, 2023

Mr. Johnnie Switzer
Facility and Fleet Manager
Town of Warrenton
21 Main Street
Warrenton, VA 20186

Re: Warrenton Horse Show Grandstand - Preliminary Engineering Report

Dear Johnnie:

Whitman, Requardt & Associates, LLP (WRA) is pleased to submit our proposal to furnish a Preliminary Engineering Report (PER) to the Town of Warrenton, herein referred to as the Town, for the evaluation of existing conditions at the Horse Show Grandstand.

BACKGROUND

In March 2023, WRA was contacted by to Town to make initial observations of the Horse Show Grandstand located at 60 E Shirley Ave, Warrenton, VA 20186. The grandstand is believed to have been constructed in the 1920's. The grandstand has a wood superstructure with a metal roof, and bears primarily on exposed concrete piers on an unknown foundation system below grade. The grandstand is part of the Horse Show Grounds which contains two horse rinks, various miscellaneous structures, and a stream. The grounds currently belong to a private entity, but the Town is in discussions to purchase this property. The Town is planning for the facility to become a public park and would like to restore the grandstand due to its historic nature. For this initial task, the town has requested WRA to do a preliminary report to establish the condition of the grandstand for use for the public. The proposal is based on the emailed scope of work sent to WRA on 3/2/2023, an initial site visit on 3/8/23, and a meeting with the Town staff on 3/20/23.

This proposal is for a Preliminary Engineering Report which will include:

- Performing an additional site visit to gather additional information
- Structure Evaluation for the grandstand structure to be brought into a good state of repair for public use
- Preliminary recommendations for the complete replacement of the existing piers with new foundations
- Analysis of the seating area for current loading requirements and recommendations for repair and reinforcement.
- Analysis of the roof for wind uplift and recommendations for reinforcement.
- Recommendations for modifications to the grandstand to meet egress, OSHA, Americans with Disabilities Act (ADA), and Architectural Barriers Act (ABA) requirements

Our proposal is described further as follows:

SCOPE OF SERVICES TO BE PROVIDED BY WRA

Project Meetings

WRA will attend one in-person meeting in the Town following the Draft submission and one virtual meeting following the Final submission of the Preliminary Engineering Report to discuss review comments.

Field Observations

WRA will perform one site visit to gather field data pertinent to the preliminary engineering report.

Preliminary Engineering Report – Draft Submission

WRA will develop the draft preliminary engineering report to include the following:

- Summary of major structural issues with the grandstand structure.
- Summary of additional issues requiring structural work such as replacing and adding stairs for egress that must be addressed before opening the structure to the public.
- Analyze the grandstand structure for updated dead and live loading in the seating area, wind uplift on the overall structure, and loading on the concrete piers.
- Preliminary design concepts for the replacement of all the concrete piers of the grandstand. The new foundation concepts will be designed using the default soil properties as allowed by the International Building Code and by the local jurisdiction. The PER will include conceptual sketches of the new foundations.
- Recommendations for reinforcement or other modifications as required for the seating area. The wood members will be analyzed using conservative historical strengths for the wood framing.
- Recommendations for reinforcement or other modifications as required for the roof framing and other members to withstand wind loading. The wood members will be analyzed using conservative historical strengths for the wood framing.
- Recommendations for replacement or modification of existing egress and evaluation of the requirements for a second potential point of egress.
- Discuss American Disabilities Act requirement for existing grandstand structure.
- If aspects of the existing structure were found to be inadequate from the analysis, recommendations to perform additional services such as materials testing and geotechnical investigation for the next phase of the project.
- A planning level cost estimate for conceptual structural repairs of the substructure will be included.

Preliminary Engineering Report – Final Submission

WRA will develop a final report submission to include all of the components listed in the Draft Preliminary Engineering Report with modifications to address review comments by the Town Project Manager.

ITEMS TO BE PROVIDED BY THE TOWN OF WARRENTON

The Town will assist WRA by providing the following:

- Remove all items in the storage area below the grandstand seating area. No items should remain that would impair WRA from performing observations of the existing piers and wood framing members below the seating area.
- Coordinate with the current property owner and WRA a time and date to perform the site visit.
- The Town will arrange for and participate in meetings and site visits including the site visit for field observations and the submission review meetings.

SCOPE CLARIFICATIONS AND ASSUMPTIONS

- WRA will provide non-destructive field investigation to confirm existing conditions of the area of work. This proposal assumes that authorization to access the areas to perform these services will be obtained through the Town.
- The structural field observations will be limited to the observations of the grandstand and related structural support elements.
- No drawings are available of the existing grandstand. WRA will perform a limited survey to determine dimensions of the structure and typical member sizes for our use in evaluation of the structure.
- Field observations will occur during normal business hours (8:00 a.m. to 5:00 p.m.)
- Observations will be limited to areas that are accessible. No testing or verification of concealed or below-grade conditions is included in the assessment.

- A planning level cost for conceptual structural repairs to the substructure will be developed. Detailed construction cost estimates are not included in this proposal.
- Investigation or testing for hazardous materials is not included in this proposal.
- The deliverables for this project are limited to the Preliminary Engineering Report which will include conceptual sketches. No CAD drawings or other construction documents are included in this proposal.
- The on-site management staff shall provide safe access and personnel to accompany WRA staff during all field work.
- Final design of structures and improvements for access ramp and sitework related to ADA access will be conducted under a separate task order.

DELIVERABLES

Preliminary Engineering Report – Draft Submission
WRA will provide (1) electronic copy of the draft report.

Preliminary Engineering Report – Final Submission
WRA will provide (1) electronic copy of the final report.

SCHEDULE

WRA proposes furnishing services as follows:

Site Visit for Field Observations	Within (3) weeks of Notice to Proceed
Preliminary Engineering Report – Draft Submission	Within (8) weeks after site visit
Preliminary Engineering Report – Final Submission	Within (3) weeks after receipt of review comments

FEE
The estimated fee for the Preliminary Engineering Report is $24,410.

Very truly yours,

Whitman, Requardt and Associates, LLP

Robert Allison, P.E.
Vice President

Enclosures
cc: Dean Westman, P.E.

ATTACHMENT A

TOWN OF WARRENTON - Horse Show Grandstand

27-Mar-23		ESTIMATED TECHNICAL HOURS						Subtotal Technical Hours	Subtotal Direct Labor Cost
TASK DESCRIPTION	**EMPLOYEE CLASSIFICATION**	Sr. Associate/ Vice President	Associate	Senior Project Engineer	Project Engineer / Architect				
		Prj. Mgr.							
	Hourly Rate	$85.09	$72.00	$63.99	$53.56				
Construction Phase Services									
1	**Perform Site Visit for Additional Observations**	0	0	8	0			8	$512
2	**Analysis of Grand Stand Structure**	8	0	50	20			78	$4,951
3	**Code Review and Analysis of Egress**	0	0	10	0			10	$640
4	**Evaluations Recommendations and Report**	8	0	24	0			32	$2,216
5	**Meetings And Final Report**	4	0	16	0			20	$1,364
								0	$0
								0	$0
								0	$0
								0	$0
								0	$0
								0	$0
								0	$0
								0	$0
	Subtotal Hours	**20**	**0**	**108**	**20**	**0**	**0**	**148**	$9,684
	Subtotal Hours	20	0	108	20	0	0	148	
	Direct Labor Costs ($)	$1,702	$0	$6,911	$1,071	$0	$0	$9,684	
	Total Labor Cost (@ 2.5 multiplier) **($)**	$4,255	$0	$17,277	$2,678	$0	$0	**$24,210**	

OTHER DIRECT COSTS						**Cost**
	Travel:					$200
						$0
						$0
				Total Direct Costs		**$200**
TOTAL COST PROPOSAL						**$24,410**

\\fnas1.wrallp.com\engproj\Warrenton BOA 2022\Warrenton Horse Show\Fee Proposal\Horse Show Grandstand Hours.xlsx

Warrenton Horse Show Observations

WHITMAN, REQUARDT AND ASSOCIATES

MONDAY, 3/20/2023

Grandstand



- Grandstand wood structure appears to be in fair condition based on initial observations.
- Significant issues observed at concrete piers.
- Existing wooden structure with metal roof and stone staircase.
- One point of egress on north side of structure.
- Uneven walking surface for seating area.

Pier Issues



- Complete shear failure observed at one pier
- Load carrying capacity is significantly impacted.
- Steel reinforcement most likely not used in construction.
- Quality of concrete is questionable due to smooth aggregate used in mix. Structural concrete uses angular aggregate.
- Not evident how some wood posts are connected to the pier.

Pier Issues



- Wood post connected to pier with metal plate
- The metal has rusted over time and cause expansion.
- The expansion has caused the pier to spall.

Pier Issues



- Metal strap connecting to wood post
- Spalls where the plate was embedded in pier

Pier Issues









- Various pier types
- Posts off center of piers
- Unknown shape and size below grade.
- Connection to pier unknown.

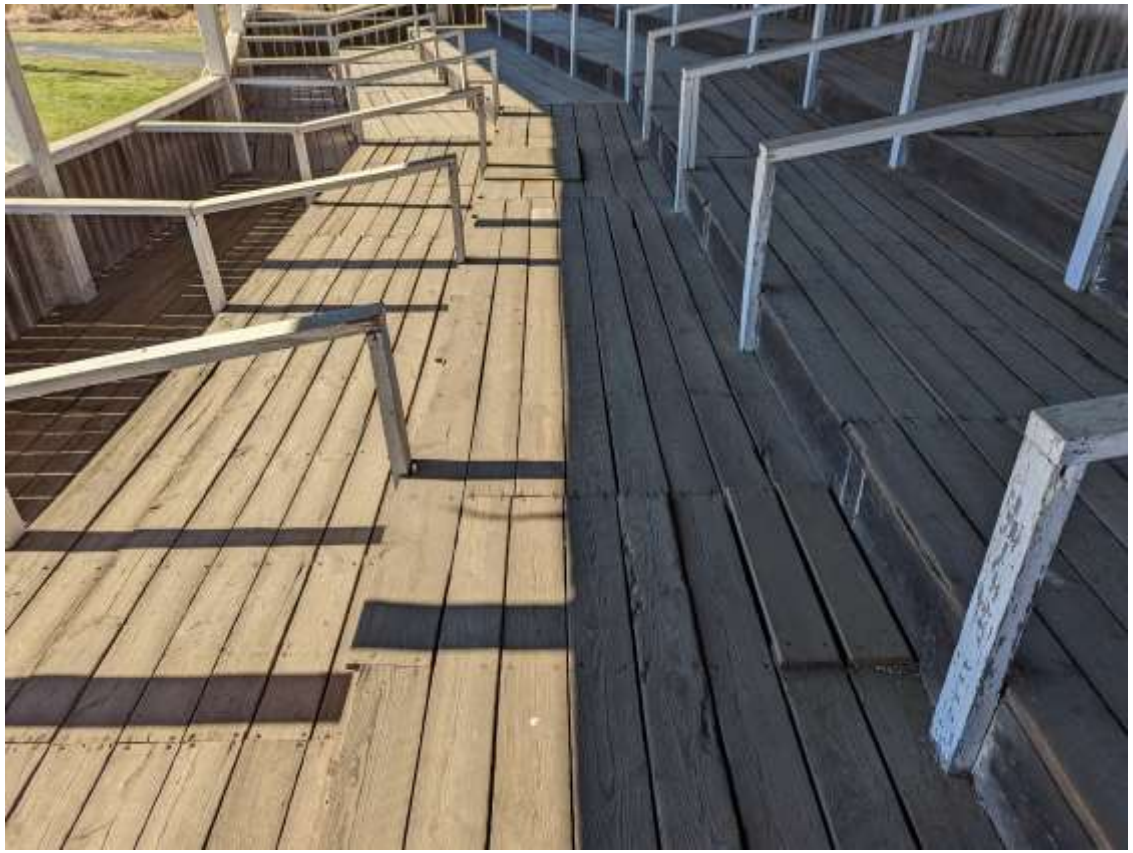
- Further investigation needed:
  - Test pits after storage area has been cleared out.
  - Geotechnical report to establish soil conditions.
  - Recommendations for pier repairs or replacement and construction cost estimate.

Existing Stair



- Existing stair needs to be replaced based on condition and code requirements.
- Stair consists of stone with a concrete parge coat.
- Riser height is too high and is inconsistent.
- The parge coat on the riser surfaces has signs of wear.
- The railing is not up to code. There are not enough vertical posts and there is no mid-height rail.
- Second stair would most likely be required for egress.

Seating Area



- Uneven walking surface.
- Boards and plywood installed as temporary repairs. These protrude and are a tripping hazard.

Seating Area Perimeter Barrier



- Need barrier at perimeter of seating area to be 42” for fall prevention
- Existing barriers are approximately 31” and would need to be extended.

Roof Framing



- Metal roof needs further investigation.
- Lighting may need to be upgraded for egress requirements.
- Modern connections at rafters would be beneficial.

ADA Access



- Based on existing landing height, new ramp would be approximately 55’ in length.
- A sidewalk and handicap parking area leading to ramp would be required per ADA requirements.
- As an alternative, a new ADA seating structure could be provided.

Patsy Cline Memorial Pavilion



- Existing structure appears to be in fair condition based on initial observations.
- Current condition of roof slab does not pose any immediate concern as long as roof is not occupied.
- Existing stair and railing do not meet code.
- If desired, roof slab replacement can be performed.
- If stair is to remain in place, a new barrier is recommended for the back of the structure to prevent access to the stair.

Bucky’s Ring Erosion




03 08 2023


03 08 2023

Stream Erosion and Existing Crossings




03 08 2023


03 08 2023


03 08 2023

NOTE TO TITLE EXAMINERS: This deed contains a restriction on use of the property described below, which runs with the land and is applicable to the property in perpetuity.

Prepared by**:**

Return to: _____
_____
_____

Parcel ID No(s). _____

Exempt from recordation tax under
the Code of Virginia (1950), as amended, Section 58.1-811A.3.

THIS DEED OF CONVEYANCE AND DESIGNATION OF OPEN-SPACE LAND made this ____ day of _____, _____, by and between _____, Grantor, and the Town of Warrenton, Virginia, a political subdivision of the Commonwealth of Virginia, Grantee, whose address is _____, witnesseth:

RECITALS:

R-1. Pursuant to Chapter 18, Title 10.1, Section 10.1-1801.1 the Virginia Outdoors Foundation (VOF) has provided an Open-Space Lands Preservation Trust Fund Grant ("VOF Grant") in the amount of $100,000 to Grantee for purchase of the Property, as more fully described in the Virginia Outdoors Foundation Open-Space Lands Preservation Trust Fund-Public Access Grant Agreement attached hereto as Exhibit A.

R-2 Grantor is conveying the below-described property (the "Property") to Grantee to be retained and used by Grantee in perpetuity as open-space land pursuant to Chapter 17, Title 10.1, Section 10.1-1701 of the Code of Virginia (1950), as amended.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00) in hand paid to the party of the first part, at and before the signing, sealing and delivery of this deed, and other good and valuable consideration, receipt whereof is hereby acknowledged, Grantor does hereby grant, bargain, sell, and convey in fee simple with General Warranty and English Covenants of Title the following described real property located in the Town of Warrenton, Fauquier County, Virginia, to-wit:

(*Insert legal description and derivation.*)

Adhering to the project as described in the VOF grant, it is the intent of Grantee

1. To keep the Property as a single undivided parcel,
2. To allow only those improvements that support the use of the Property as a public park and horse show venue,
3. To allow public access on the Property on a regular basis,
4. To limit total impervious surface to 50% of the total area of the Property. Measurement of impervious surface shall be completed using the Town's standard definitions and methodology.
5. To allow the Property to be used as a public park and to continue to be used as an equine recreation facility.

Grantee, by acceptance of the conveyance of this Property, hereby designates the Property as property to be retained and used for the preservation and provision of open-space land in perpetuity to assist in the shaping of the character, direction, and timing of community development of Grantee pursuant to Chapter 17, Title 10.1, Section 10.1-1701 of the Code of Virginia (1950), as amended.

No part of the Property may be converted or diverted from its open-space use unless such conversion or diversion is determined by Grantee to be in compliance with Section 10.1-1704 of the Open-Space Land Act that does not permit the loss of open space. For a conversion or diversion Grantee must determine that the conversion or diversion is (i) essential to the orderly development and growth of the Town of Warrenton, (ii) is in accordance with the official comprehensive plan for the Town of Warrenton in effect at the time of the conversion or diversion, and (iii) there is substituted other real property which is (a) of at least equal fair market value, (b) of greater value as permanent open-space land than the land converted or diverted, and (c) of as nearly as feasible equivalent usefulness and location for use as permanent open-space land as is the land converted or diverted. Grantee must assure that the property substituted will be subject to the provisions of the Open-Space Land Act.

This conveyance is made subject to all conditions, restrictions, reservations, restrictive covenants, and easements of record, but is not intended to re-impose any of them.

This deed is executed by _____, _____ of the Town of Warrenton, Virginia after having been authorized to act on behalf of the town by resolution duly adopted on _____ by the Town Council of the Town of Warrenton, Virginia.

This deed is approved as to form by _____, Town Attorney, pursuant to Section 15.2-1803 of the Code of Virginia (1950), as amended, as evidenced by his/her signature.

This deed may be executed in one or more counterpart copies, each of which, when executed and delivered, shall be an original, but all of which shall constitute one and the same deed. Execution of this deed at different times and in different places by the parties hereto shall not affect its validity.

WITNESS the following signatures and seals:

[Counterpart signature pages follow]

[Counterpart signature page 1 of 2]

GRANTOR

_____

STATE OF VIRGINIA
CITY/COUNTY of _____, to-wit:

I, the undersigned, a Notary Public in and for the jurisdiction aforesaid, do certify that _____, Grantor herein, whose name is signed to the foregoing deed bearing date of _____, has this day acknowledged the same before me in my jurisdiction aforesaid.

Given under my hand this ____ day of _____, 20___.

My commission expires on _____
Registration Number: _____

_____
NOTARY PUBLIC

(SEAL)

[Counterpart signature page 2 of 2]

APPROVED AND ACCEPTED BY:

THE TOWN OF WARRENTON, VIRGINIA
GRANTEE

By: _____

STATE OF VIRGINIA
CITY/COUNTY of _____, to-wit:

I, the undersigned, a Notary Public in and for the jurisdiction aforesaid, do certify that _____, _____ of The Town of Warrenton, Virginia, Grantee herein, whose name is signed to the foregoing deed bearing date of _____, has this day acknowledged the same before me in my jurisdiction aforesaid.

Given under my hand this ____ day of _____, 20____

My commission expires on _____
Registration Number: _____

_____
NOTARY PUBLIC

(SEAL)

Approved as to form:

By: _____
Town Attorney



Office of the Town Manager
Tommy Cureton

STAFF REPORT

Warrenton Town Council
Carter Nevill, Mayor
Heather Sutphin, Ward 1
William Semple, Ward 2
Brett Hamby, Ward 3
James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
David McGuire, At Large
Paul Mooney, At Large

Council Meeting Date:	April 11th, 2023
Agenda Title:	Appointment of an Interim Town Manager
Requested Action:	Consider a resolution to appoint a new Interim Town Manager
Department / Agency Lead:	Human Capital
Staff Lead:	Kasey Braun

EXECUTIVE SUMMARY

The Acting Town Manager's appointment will conclude on April 14th, 2023. The Town Council is required to appoint a Town Manager pursuant to Town Charter Section 6-1.

BACKGROUND

Brandie Schaeffer resigned from the position of Town Manager on July 12th, 2022.

Tommy Cureton was appointed as the Acting Town Manager on July 12th, 2022, for a period of 30 days.

Tommy Cureton's appointment was extended on August 9th, 2022, through August 22nd, 2022, to facilitate the start date of the new Interim Town Manager

Christopher E. Martino was appointed as the Interim Town Manager on August 9th, 2022, with an effective start date of August 22nd, 2022 and an effective end date of February 22, 2023.

Tommy Cureton's appointment was extended with an effective date of September 3, 2022 through February 23, 2022 to assist with Town Manager operational duties.

On September 1st, 2022, staff released RFP 23-006 to solicit bids from executive search consultants with national experience in recruitment of a Town Manager. Bids were due back on October 1st, 2022, for Council's consideration.

At the October 11th, 2022, Town Council meeting, Baker Tilly was awarded the proposal and began the recruitment process.

Baker Tilly Provided a list of Candidates to review on January 26th, 2023.

A Special meeting was held on February 10th, 2023, to discuss the process and review candidates.

Christopher E. Martino's appointment ended on February 25th, 2023.

Acting Town Manager Tommy Cureton was appointed for a 45 day term starting on February 26th, 2023.

The Town Council Conducted interviews on February 22nd, and March 1st, 2023.

On March 1st, 2023, the Town Council directed staff to begin contract negotiations with a candidate.

Contract negotiations with that individual did not complete with the applicant withdrawing from the Town Manager search.

Tommy Cureton's appointment was extended on March 14th, 2023, through April 11th, 2023.

Tommy Cureton's appointment will expire at midnight on April 11th, 2023.

STAFF RECOMMENDATION

Appoint a new interim Town Manager

Fiscal Impact

Sufficient funds are included in the Fiscal Year 2023 budget for the Town Manager's Position.

Legal Impact

The Town Council is required to appoint a Town Manager Pursuant to the Town Charter section 6-1.

ATTACHMENTS

April 11th, 2023
Town Council
Regular Meeting

A RESOLUTION APOINTING _____AS THE INTERIM TOWN MANAGER FOR THE TOWN OF WARRENTON, VIRGINIA

WHEREAS, pursuant to Town Charter Section 6-1 the Town of Warrenton is required to appoint a Town Manager; and

WHEREAS, Tommy Cureton was appointed as the Acting Town Manager on February 26th, 2023, for a forty-five day term; and

WHEREAS, Tommy Cureton's appointment as the Acting Town Manager was extended on March 14th, 2023 to extend through April 11th, 2023; and

WHEREAS, the Acting Town Manager's term expires on April 11th, 2023, thus creating a vacancy; and

WHEREAS, an Interim Town Manager is needed to fulfill the position until a new Town Manager is selected; and

NOW, THEREFORE, BE IT RESOLVED that the Warrenton Town Council Hereby is hereby appointing _____as the Interim Town Manager for a period of _____until a new Town Manager is appointed.

ATTACHMENT: None

Votes:
Ayes:
Nays:
Absent from Vote:
Absent from Meeting:

For Information:
Town Clerk
Town Attorney

ATTEST: _____
Town Recorder

Office of the Town Manager
Tommy Cureton

STAFF REPORT

Warrenton Town Council
Carter Nevill, Mayor
Heather Sutphin, Ward 1
William Semple, Ward 2
Brett Hamby, Ward 3
James Hartman, Ward 4 Vice Mayor
Jay Heroux, Ward 5
Paul Mooney, At Large
David McGuire, At Large

Council Meeting Date:	April 11, 2023
Agenda Title:	Hunter A. Digges – Designation as the Fire Official, Property Maintenance Official, and Provisional Building Official
Requested Action:	Approve the designation of Hunter A. Digges as the Fire Official, Property Maintenance Official, and Provisional Building Official
Department / Agency Lead:	Community Development
Staff Lead:	Rob Walton

EXECUTIVE SUMMARY

Hunter A. Digges has pursued various certifications since joining the Department of Community Development on February 21, 2022. In just over a year, Mr. Digges has become certified as a property maintenance official, fire official and is currently working towards the certification of becoming a building official. Hunter has shown a desire to protect the citizens, and business owners, of the Town of Warrenton.

Mr. Digges' certifications and trainings are as follows:

- May 13, 2022 – completed property maintenance inspection certification course;
- May 18, 2022 - passed his property maintenance inspection certification test;
- February 9, 2023 – passed the fire inspection certification exam and is recognized by the Commonwealth of Virginia as a Fire Official.

BACKGROUND

Since moving from the Town of Warrenton's Department of Public Works to the Department of Community Development, Mr. Digges has taken courses and passed certification exams for property maintenance and fire officials. He has been with Community Development for just over a year and continues to excel towards becoming certified as a building official. The Town's Building Official role is currently filled by Mr. Frank Cassidy and needs to be filled due to his departure to the Department of Public Works and Public Utilities. Hunter has shown an interest in filling this role and will be taking the necessary exams to complete this certification over the course of the next eighteen (18) months.

STAFF RECOMMENDATION

Staff recommends designating Mr. Hunter A. Digges as the Town's Fire Official, Property Maintenance Official, and Provisional Building Official.

Service Level / Policy Impact

The request will fill important roles within the Department of Community Development.

Fiscal Impact

There is no fiscal impact to the Town of Warrenton at the present time. Once Mr. Digges passes the exams to be recognized as a Building Official, his salary grade will be increased at that time.

Legal Impact
There is no legal impact at this time.

ATTACHMENTS

1. Resolution

April 11, 2023
Town Council
Regular Meeting
Res. No. From Clerk

A RESOLUTION DESIGNATING HUNTER A. DIGGES AS THE FIRE OFFICIAL, PROPERTY MAINTENANCE OFFICIAL, AND PROVISIONAL BUILDING OFFICIAL

WHEREAS, Hunter Digges was promoted to the position of Code Enforcement Inspector/Fire Inspector on February 21, 2022 with the Department of Community Development; and

WHEREAS, Mr. Digges passed his property maintenance inspection certification course on May 13, 2022 ; and

WHEREAS, Mr. Digges received the Property Maintenance Official Certification from the Commonwealth of Virginia on May 18, 2022; and

WHEREAS, on February 9, 2023 Mr. Digges passed his fire inspection certification exam and is recognized by the Commonwealth of Virginia as a Fire Official; and

WHEREAS, on February 17, 2023, Mr. Digges was sworn in by the Clerk of the Circuit Court of Fauquier County to faithfully and impartially discharge and perform all the duties incumbent as Fire Inspector for the Town of Warrenton, Virginia pursuant to the Code of Virginia Title 27-34.2; and

WHEREAS, Mr. Digges has begun pursuing the exams required to become certified as a Building Official by the Commonwealth of Virginia; and

NOW, THEREFORE, BE IT RESOLVED that the Warrenton Town Council Hereby designates Hunter A. Digges as the Town of Warrenton Fire Official, Property Maintenance Official, and Provisional Building Official.

ATTEST: _____
Town Recorder