

Infrastructure & Development Committee Agenda

Wednesday, February 08, 2023 10:00 AM City Hall - 141 W. Renfro Burleson, TX 76028

- 1. Call to Order
- 2. Citizen Appearances
- 3. Reports and Discussion Items:
 - <u>A.</u> Receive a report, hold a discussion, and give staff direction regarding sidewalk prioritization and a grant application. *(Staff Presenter: Eric Oscarson, Director of Public Works)*
 - **B.** Receive a report, hold a discussion, and give staff direction regarding a Capital Improvement Plan update. (*Staff Presenter: Eric Oscarson, Director of Public Works*)
- 4. Community Announcements
- 5. Board Requests for Future Agenda Items or Reports
- 6. Adjourn

Staff Contact: Tommy Ludwig Deputy City Manager (817) 426-9623

CERTIFICATE

I hereby certify that the above agenda was posted on this the **3rd of February, 2023, by 5:00 p.m.**, on the official bulletin board at the Burleson City Hall, 141 W. Renfro, Burleson, Texas.

Amanda Campos City Secretary



ACCESSIBILITY STATEMENT

The Burleson City Hall is wheelchair accessible. The entry ramp is located in the front of the building, accessible from Warren St. Accessible parking spaces are also available in <u>the</u> Warren St. parking lot. Sign interpretative services for meetings must be made 48 hours in advance of the meeting. Call the A.D.A. Coordinator at 817-426-9600, or TDD 1-800-735-2989.



Infrastructure & Development Committee

DEPARTMENT: Public Works

FROM: Eric Oscarson, Director of Public Works

MEETING: February 8, 2023

SUBJECT:

Receive a report, hold a discussion, and give staff direction regarding sidewalk prioritization and a grant application. (*Staff Presenter: Eric Oscarson, Director of Public Works*)

SUMMARY:

Review the sidewalk section of the Master Thoroughfare Plan and the prioritization of new sidewalk installation. Review a TxDOT grant application for completion of the 10-mile loop and certain additional sidewalk sections.

STAFF CONTACT:

Eric Oscarson Director of Public Works <u>eoscarson@burlesontx.com</u> 817-426-9837



SIDEWALK PLAN UPDATE



WHY MASTERPLAN?

COMPREHENSIVE PLAN

- April 19, 2010: Imagine Burleson 2030 approved
- November 17, 2020: 2020 Midpoint Update to the 2030 plan approved
- Official guide for making decisions about orderly growth and development
- Establishes goals, objectives, policies, strategies, programs and projects
- Utilized as a guide for zoning decisions
- Provides guidance for budget priorities

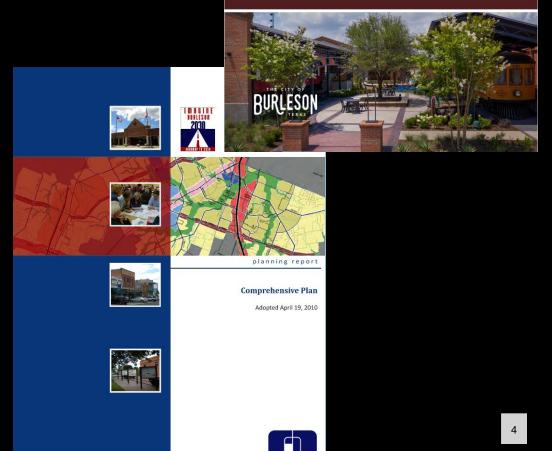
MASTERPLANS ARE UNDER THE "UMBRELLA" OF THE COMPREHENSIVE PLAN

Aligns with the Comprehensive Plan goals Serves as the "blueprint" for infrastructure needs Provides additional guidance for policies and ordinances



Imagine Burleson

Comprehensive Plan 2020 Midpoint Update



MOBILITY PLAN UPDATE

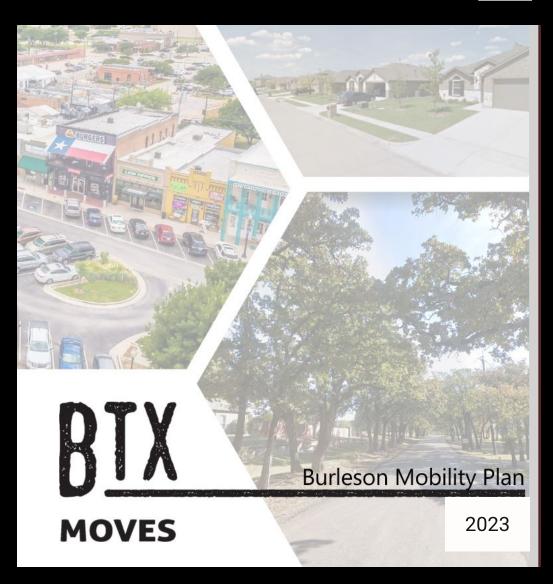
Approach

PAST UPDATES INCLUDED LIMITED ELEMENTS

- Roadway network
- Hike and bike trail network

NEW UPDATES - APRIL 2023

- Public outreach to obtain comments/suggestions from residents and business owners
- Landscape elements for roadways included in mobility plan
- Sidewalk analysis element older neighborhoods lacked sidewalk connectivity to schools and shopping destinations
- Overall goal is to create a more holistic vehicular and pedestrian friendly connectivity plan that is all inclusive for the City's residents and business owners





Item A

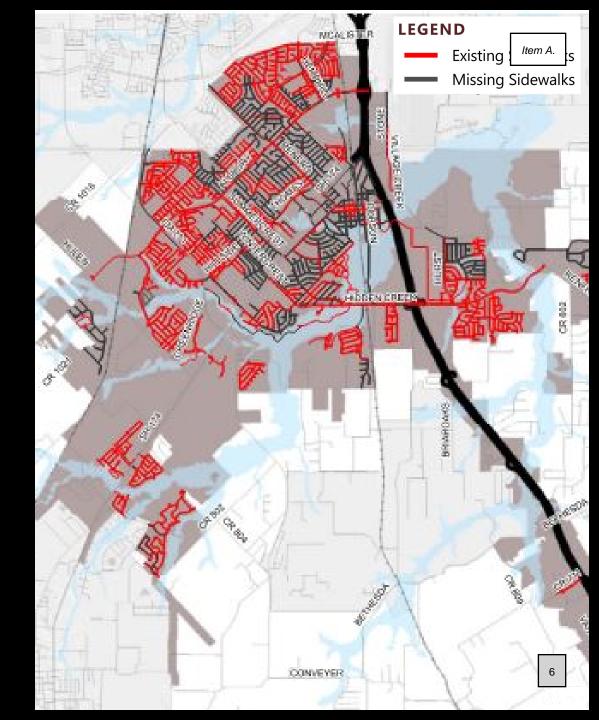
SIDEWALKS

EXISTING NETWORK

- Over 200 miles of existing sidewalks
- Older subdivisions/commercial development past ordinances did not require sidewalks
- New subdivisions/commercial development sidewalks required as part of construction

MOBILITY PLAN UPDATE

- Included analysis of missing sidewalks to develop program and criteria to include in CIP program for funding.
- Criteria will also allow for prioritization and phasing of needs
- Initial phases can construct sidewalks that can act as "spines" to connect neighborhoods with schools, facilities, shopping centers, etc. Additional phases can fill in missing sections to create a complete network over time



SIDEWALKS

Screening Criteria for sidewalk improvements

IDENTIFIED SIDEWALK NEEDS

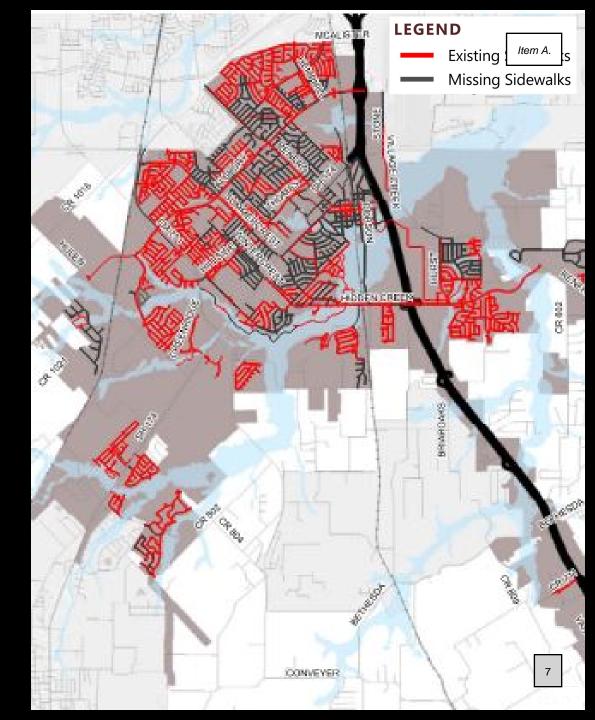
- Neighborhoods without sidewalks
- Approximately 121 miles of sidewalk needs identified
- Estimated cost to complete all missing sidewalk is \$160,000,000 {includes all construction costs sidewalk, ADA ramps, driveway adjustments, mobilization, contingency}

PEDESTRIAN SAFETY

• High pedestrian use areas where sidewalk connectivity did not exist

MAJOR CONNECTIONS TO DESTINATIONS

- Schools coordination with school districts to determine where kids are walking from will need to occur
- Community Facilities BRiCk, existing parks, trails, activity centers
- Old Town
- Employment Centers commercial corridors considered important to connect to adjacent neighborhoods
- Shopping/Activity destinations



SIDEWALKS

Prioritization

SHORT - TERM

- Recommended to be completed in the next 1 to 5 years
- Pedestrian Safety
- Provide a "spine linkage" for key missing connections from neighborhood to neighborhood, schools, community facilities, etc. These are longer sections of missing sidewalk that will provide a connection short term until smaller sections of sidewalk are filled in over time completing the network in the neighborhood
- Identified as critical for the overall improvement that would positively affect surrounding neighborhoods

MID-TERM

- Recommended to be completed in the next 5 to 10 years
- Missing sections in sidewalk network begin to be filled in to create more connections between neighborhoods and destinations. These sections begin to fill in the network in neighborhood by connection more pedestrians to the "spine linkage" constructed in the short-term projects

LONG-TERM

- Recommended to be completed in the next 20 years
- Remaining missing sections within the sidewalk network continue to be constructed ultimately providing a complete overall network that is interconnected

SIDEWALK FUNDING

SIDEWALK PROGRAM

GO Bond

\$1,266,946 over 5 years for new sidewalk Locations TBD by Council FY23-27

FM 1902 AND CR 910 PEDESTRIAN MOBILITY

GO Bond

\$1,489,901

FY26-27

ELK DR, HILLSIDE DR, &FM931 INTERSECTION AND SIDEWALK IMPROVEMENTS

GO Bond

Total \$1,036,509

(50% for intersection improvements, therefore, sidewalk portion \$518,254)

FY25-26

RENFRO PEDESTRIAN IMPROVEMENT

TIF Fund \$192,497 FY23-24



SHORT TERM RECOMMENDED Item A. PROJECTS





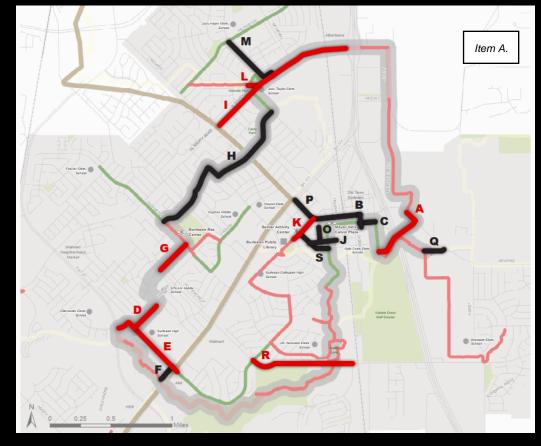
			Project Length (In		
Letter	Project Name	Project Length (In Miles)	Feet)	Estimated Costs	Project Description
Α	Park Meadow Lane	0.49	2,700	\$ 675,000.00	Connect southwest sidewalk to existing facilities from Alsbury Boulevard to McAlister Road
В	Rand Street, Newton Street, and Cindy Lane	1.91	10,100	\$ 2,525,000.00	Fill sidewalk gaps to connect Summercrest Boulevard to Renfro Street. Alignment overlaps with a portion of the existing 10-Mile Loop bicycle and trail route.
C	Elk Drive Driveway	0.21	700	\$ 175,000.00	Add a sidewalk connection from a driveway on Elk Drive to the existing Shannon Creek Trail.
D	Clark Street	0.11	581	\$ 145,200.00	Connect existing sidewalks on Renfro Street to the sidewalk adjacent to Nola Dunn Elementary School.
Ε	Ellison Street	0.12	634	\$ 158,400.00	Complete the existing sidewalk gap between Clark Street and Scott Street.
F	Bransom Street	0.36	1,901	\$ 475,200.00	Connect existing Renfro Street sidewalks to southern neighborhood.
G	Maple Avenue	0.17	898	\$ 224,400.00	Connect southern neighborhood to the existing sidewalks adjacent to the Burleson Collegiate High School.
Н	Vaughn Drive	0.58	3,062	\$ 765,600.00	Add sidewalk connections in a neighborhood with no existing sidewalks. Connect existing sidewalks on the south to the Burleson Recreation Center in the north.
Ι	Hollow Creek Road	0.37	1,954	\$ 488,400.00	Complete the south sidewalk connection to connect the new trail project (to the west) and the existing sidewalk facilities (on the east).
J	Renfro Street	0.38	2,006	\$ 501,600.00	Complete both north and south sidewalk gaps along Renfro Street.
	Total			\$ 6,133,800.00	
К	Elk Drive	0.49	2,587	\$ 1,036,509.00	Fill sidewalk gap between SH 174 and existing sidewalk near Hillside Drive.
L	FM 1902 and CR 910	0.47	2,482	\$ 1,489,901.00	Construct sidewalk on east side of FM 1902 and fill sidewalk gap to connect facility to CR 910

GRANT OPPORTUNITIES

TxDOT Transportation Alternatives Call for Projects

- Total \$250 Million worth of funding available for FY 22-25 for bicycle and pedestrian projects
- Preparing Preliminary Application for completion of 10-mile loop bicycle and trail route and adjacent sidewalks on the MTP as one single project.
- Design and ROW Acquisition can be part of the grant.
- Potentially leverage GO Bond funds from projects that would be included in our application.

4.6 miles of 5' wide Sidewalk 3.9 miles of 10' wide Shared Use Path/ Trail



Preliminary Application D Notification of Eligibility Detailed Application Due Final Selection	ue January 2023 March 2023 June 2023 October 202			
Possible Existing Leverag	,			
City Contribution	20% Match (\$3M)			
Target Project	\$15.3 Million			

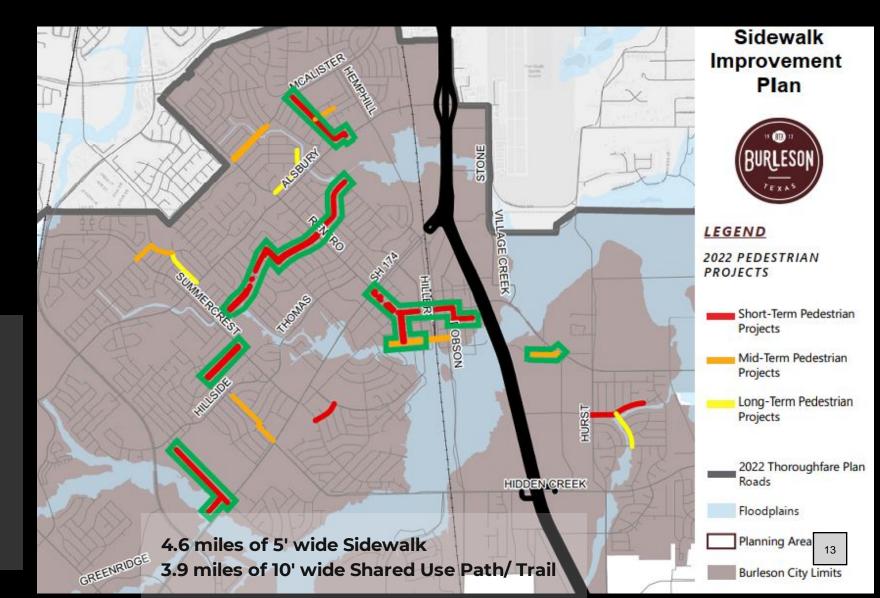
TXDOT TA GRANT'S IMPACT ON MTP

This grant would complete the majority of our short-term and a few mid-term pedestrian projects.

- 9 of the 12 Short-Term Pedestrian Projects would be completed with this Grant.
 - 1 of the 3 remaining projects is within the GO Bond Program (FM1902) for FY27 completion.
- 2 of the 6 Mid-Term Pedestrian Projects would be completed with this Grant

Goal: Complete 10- Mile Loop bicycle and trail route and 80% of the Short -Term Pedestrian Projects with the currently planned City funding.

Result: \$15M worth of pedestrian, bicycle and trail facilities for \$3M of City funds.



TXDOT TA GRANT'S IMPACT ON MTP





Item A.

DECISION POINTS

GENERAL FEEDBACK ON PRELIMINARY MASTER PLAN

- MASTER PLAN TO I&D OR TO COUNCIL
- APPLICATION TO I&D OR TO COUNCIL



Item A.

Questions



Infrastructure & Development Committee

DEPARTMENT: Public Works

FROM: Eric Oscarson, Director of Public Works

MEETING: February 8, 2023

SUBJECT:

Receive a report, hold a discussion, and give staff direction regarding a Capital Improvement Plan update. (*Staff Presenter: Eric Oscarson, Director of Public Works*)

SUMMARY:

Review the current Capital Improvement Plan projects.

STAFF CONTACT:

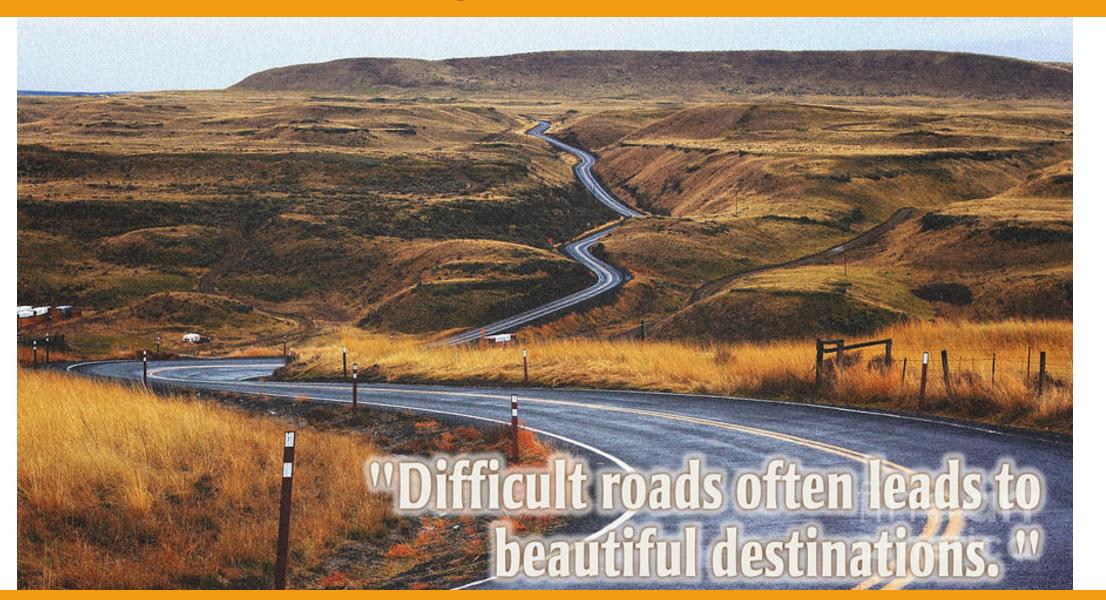
Eric Oscarson Director of Public Works <u>eoscarson@burlesontx.com</u> 817-426-9837



Public Works Capital Project Update

February 8, 2023

Street Project Summaries



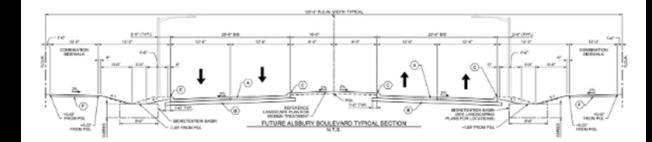
Alsbury Ph. 1B -Candler to Hulen Outside Lanes ST2302

Description

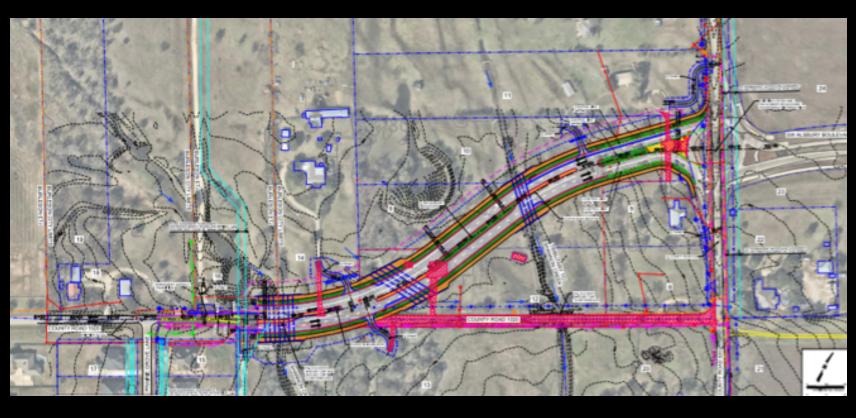
- Expansion to 4 lanes (2 each direction)
- No additional ROW required

- Design contract awarded Oct 2022 \$368,229
- Design underway anticipate 60% Plan set Feb 2023 with design completion by Sept 2023
- Const. Budget \$3,631,771



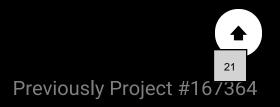


Alsbury Ph. 2 -Hulen to CR1020 (Bridge) ST2202





- 4 ROW Easement needed
- 3 Parcels Acquired
- Consultant addressing 60% plan review comments from staff and JCSUD
- 90% plans anticipated Feb 2023
- 100% plans anticipated July 2023; initiate construction Oct 2023
- Design \$606,750
- Const. Budget \$6,678,029



Description

- Permanent Connection from Lakewood to FM1902
- Design Funding Included in Lakewood Drive Construction Estimates

- Staff selected Kimley Horn to complete design and environmental
- Design Cost of approx. \$1,000,000
- Council action Feb. 20, 2023
- Estimated Construction Cost \$16M
- Estimated Construstion beginning in FY26



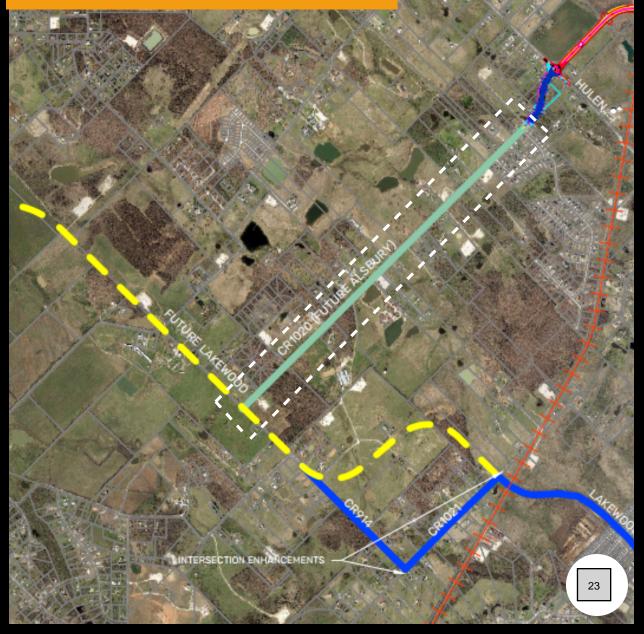
Description

- Extension of Alsbury Blvd by ultimately increasing from 2-lanes to 4-lanes
- Portion of design funded by 2022 GO Bond (FY23 & FY24), additional design funding in FY24

Status

- Staff to begin identifying ROW acquisition opportunities
- Shortlisted firm interviews conducted 1/5/2023 - Freese and Nichols selected
- Council Approval Feb. 20, 2023
- Design Budget \$4,333,000
- Property acquisition from over 40 property owners
- ROW Agent included in design

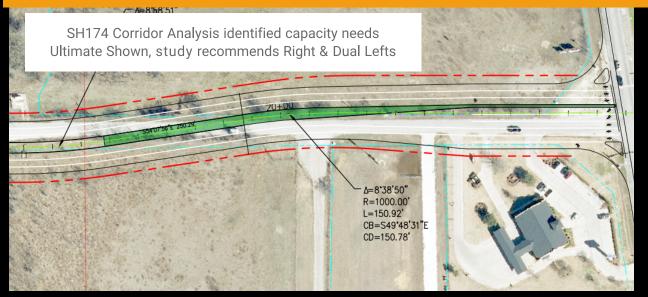




2022 GO Bond Project

Item B.

Hulen/SH174 Intersection, Widening to Candler, & 16 in. WL ST2306

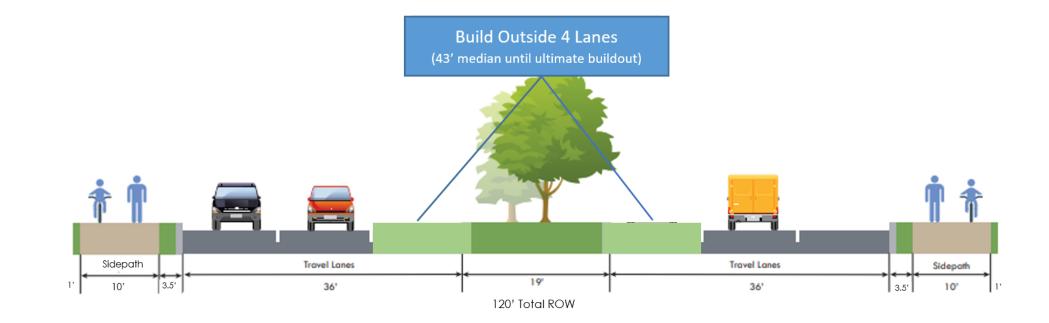


Status

- Combined three projects into a single project
- Shortlisted firm interviews conducted 1/4/2023 Teague, Nall and Perkins selected
- Council Action February 20, 2023
- Design Budget \$1,620,000

Challenges

• ROW Acquisition, TxDOT Coordination and approval

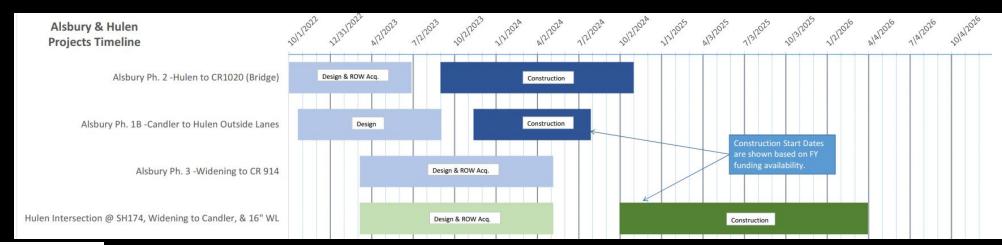


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2022 GO Bond Project

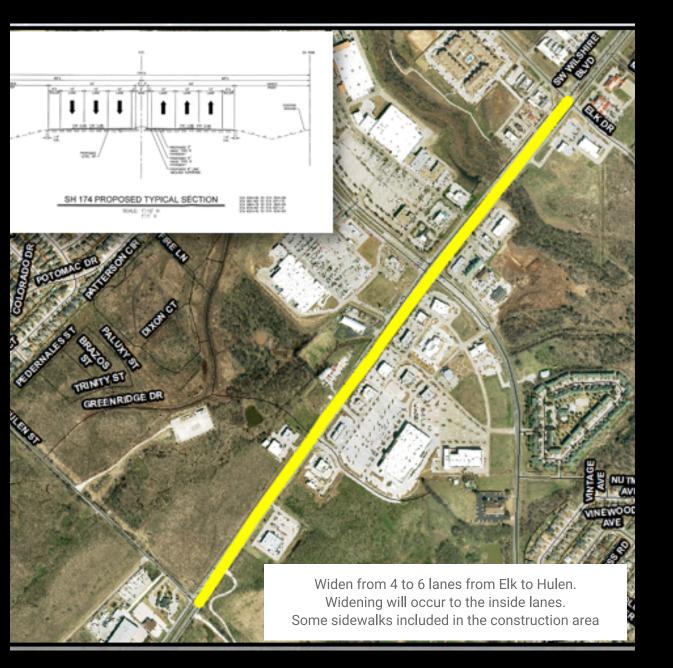
Item B.

Project #	Project Name	Status or Future Funding		Est. Design Time (months) Design Est. Start De		Est. Const. Time (months)	Construction Est. Start	Item B.
ST2202	Alsbury Ph. 2 -Hulen to CR1020 (Bridge)	In design (FNI). Right of way, easaements, and parcels are being aquired. Existing (\$606,750); GO Bond- FY22 \$948k; FY24 \$6,434,496	12.5	6/13/2022	6/29/2023	14	9/1/202 <mark>3</mark>	<mark>11/1/2024</mark>
ST2302	Alsbury Ph. 1B -Candler to Hulen Outside Lanes	In design (FNI). Add'l CMO Budget- FY23 \$323,545; FY24 \$3.5M	10.4	10/21/2022	9/3/2023	8.5	11/13/2023	7/29/2024
ST2301	Alsbury Ph. 3 -Widening to CR 914	FNI selected from RFQ process. Deisgn contract anticipated Mar 6th City Council. GO Bond- FY23 \$2.5M; Add'I CMO Budget- FY24 \$1,833,091	14	3/7/2023	5/7/2024			
ST2306	Hulen Intersection @ SH174, Widening to Candler, & 16" WL TNP selected from RFQ process. Deisgn contract anticipated Mar 6th City Council. Existing (197410)- \$1.6M ;GO Bond- FY25 \$1.8M; FY26 \$7,504,680 W.WW CIP- FY25 \$464,889 ; FY26 \$3,299,185 ;Add'I CMO Budget- FY26 \$3,630,029		14	3/7/2023	5/7/2024	18	10/1/2024	4/3/2026



CIP FY22-27 Alsbury & Hulen Area Projects





SH174 Widening to 6 Lanes (Elk to Hulen) 197405

- Received 60% PS&E plan comments from TxDOT 11/18/22
- Consultant working on 30% Preliminary Bridge Layout and 60% PS&E comments from TxDOT
- Design is 100% City funded. TxDOT funding & letting 100% of the construction phase
- Letting in November 2024
- 18-24 month construction timeline
- Design Budget \$885,500
- Const. Budget \$7,410,000

Challenges

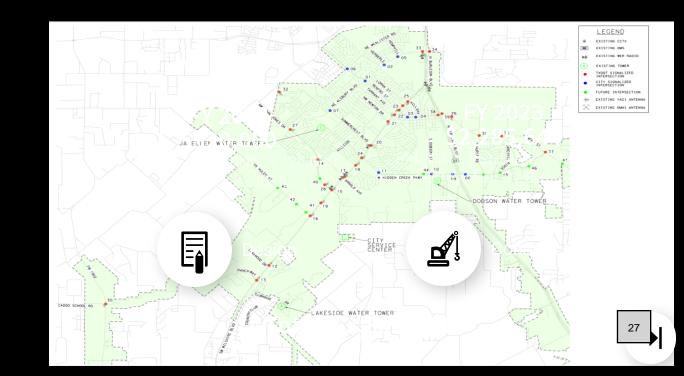
- NCTCOG funding for a portion of TxDOT's Construction Costs available in FY24
- Coordinating construction timeline with Parks' Village Creek Trail (10 Mile Loop) project

Traffic Signal Improvements (ITS) SH174 TR2201

Description

- Design at 100%
- Project will consist of Signal Infrastructure Upgrades, a Traffic Management Center (TMC) and CCTV Cameras
- Design Budget \$183,244
- Construction Budget \$2,610,000
- HSIP Grant
- Alsbury Traffic Signal Upgrades will be funded by the grant.
- AFA to City Council in March.



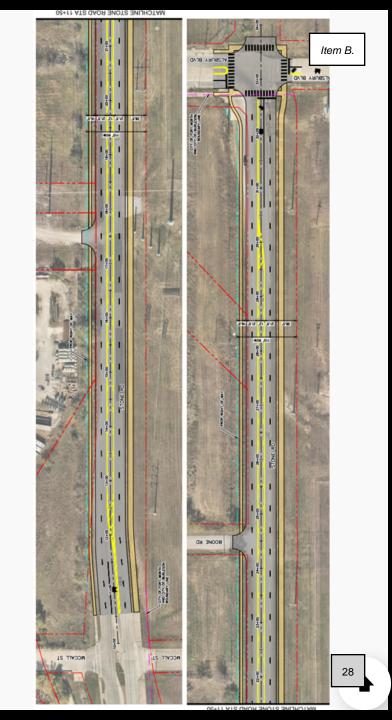


Village Creek Parkway Expansion (Tarrant Co. Bond 50% Match) ST2309

Description

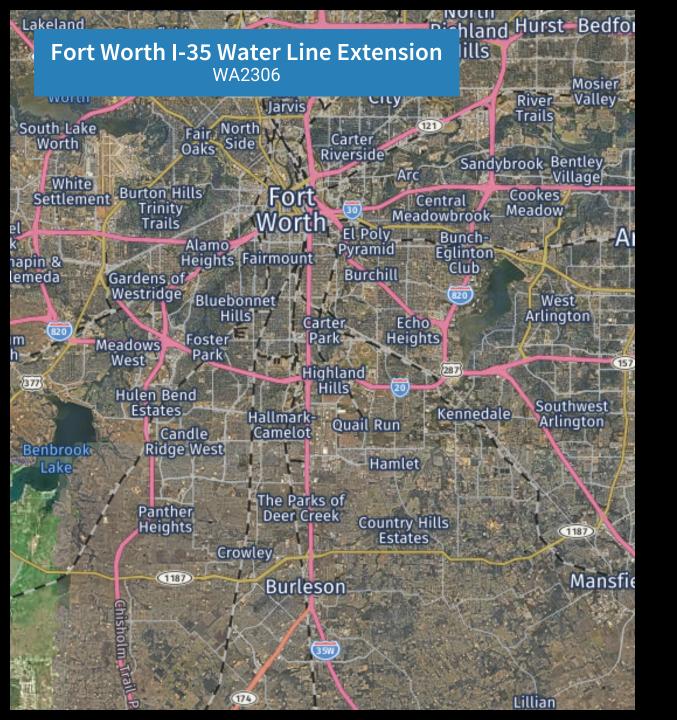
- Tarrant County Bond (50% match) plus \$500k (discretionary funds from Tarrant County Commissioner)
- Reconstruction of existing 2-lane undivided asphalt section to 4 or 5-lane undivided concrete section with curb & gutter, storm drain, street lighting, sidewalk, & 10' shared use trail

- ILA and design contract approved at 1/9/23 City Council
- Design now underway preliminary design concepts to be shared based on Council feedback
- Anticipate design completion Oct. 2023
- Design Budget \$380,595
- Est. Const. Budget \$6,300,000



Water Project Summaries

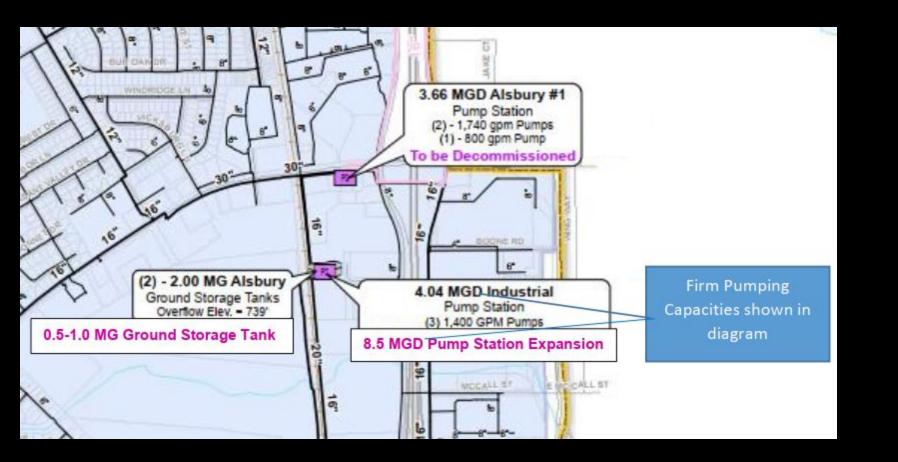




Description

- Extension of additional high volume water main from City of Fort Worth for additional City of Burleson water service capacity
- Additional capacity will provide enough water for ultimate build-out of City.
- City will only be involved financially, not with design or construction elements
- City is obligated to reimburse our proportional share.
- Estimated City Participation \$16,268,425

Industrial Pump Station Exp. & Alsbury Pump Station Decom. WA2301



Description

- Construction of 4-4.5 MGD pump station expansion at the Industrial Pump Station to serve the Lower Pressure Plane
- Decommissioning the Alsbury #1 Pump Station

Status

- Shortlisted firms' interviews were conducted 1/5/23.
 Kimley-Horn chosen by interview panel.
- FY23 Design Budget -\$1,288,380
- FY24-25 Construction \$5,337,652

Facility Project Summaries



Description

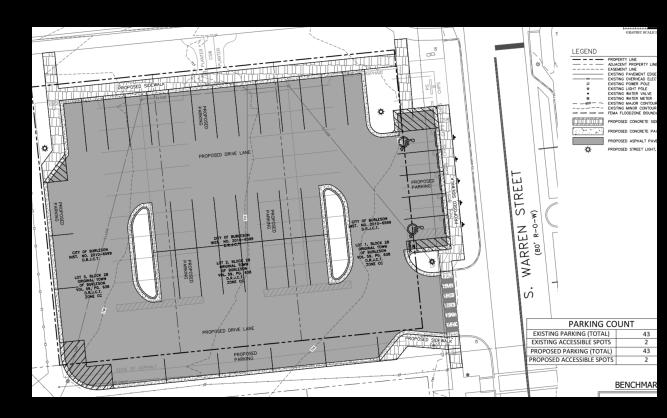
Redesign City Hall West Parking lot to improve circulation and match aesthetics of the Bufford parking lot

Status

- Construction contract awarded 1/9/2023
- Construction Start: 1/30. Scheduled to complete construction before 2023 Hot Sounds of Summer Concerts
- Notifications going out to public and staff week of 1/24.
- Const. Budget \$437,487.30



Old Town- Plaza Visitor Parking Lot ST2303



Old Town- Ellison Parking & Street Re-alignment w/ Annex 3 Site 21PW02



Status

- Design underway with Dunaway
- 90% plans in progress, expected late Jan 2023
- Final 100% plans anticipated Feb / Mar 2023
- Construction Phasing will include roadway and parking lot first with demolition of building last.
- Design Budget \$232,383
- Const. Budget \$2.8M

Old Town- Ellison Street Development (Plaza Building) 21GN01



Status

Portions of the buildings are starting to go vertical.

Estimated completion - June 2023

Const. Budget - \$4,844,470

Description

Reconfigure existing facilities to better house staff after Ellison on the Plaza construction is complete

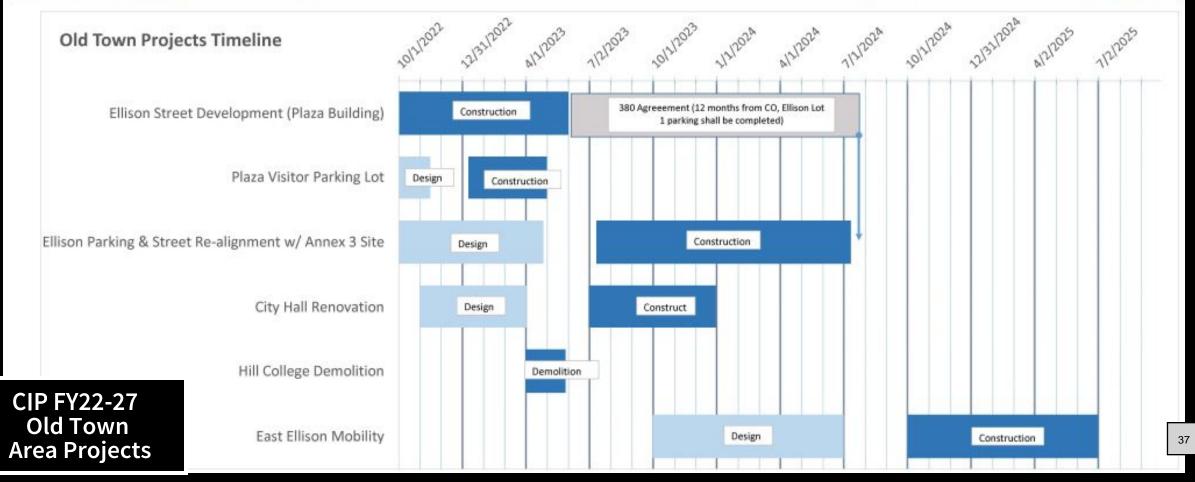
Status

- Design contract with Brinkley Sargent Wiginton Architects approved 9/19/2022
- Design 60%, Estimate complete design in May 2023
- Construction will commence after Ellison on the Plaza is completed.
- Design Contract \$283,392
- Const Budget \$2,500,000

City Hall Renovation FA2303



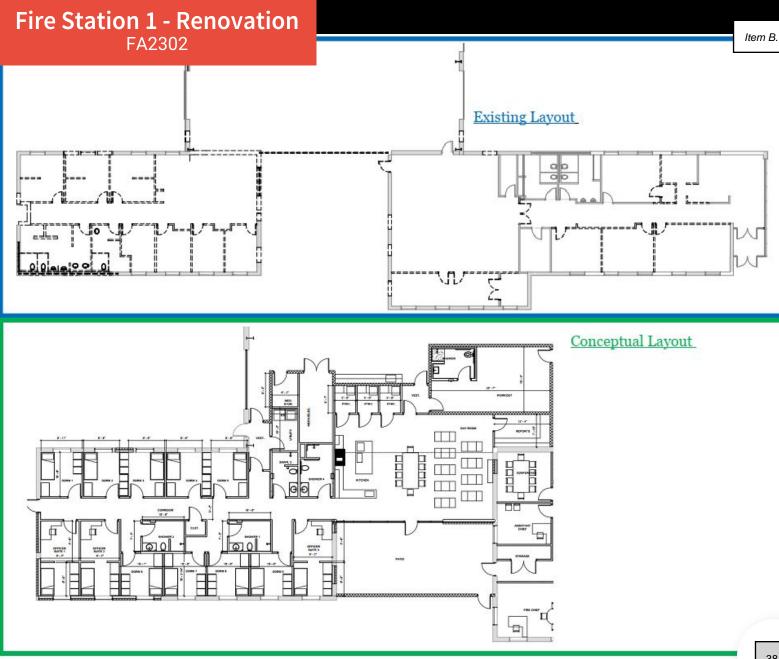
Project #	Project Name	Status	Est. Design Time (months)	Design Est. Start	Design Est. End	Est. Const. Time (months)	Construction Est. Start	Constructive Feb
21GN01	Ellison Street Development (Plaza Building)	In Construction				12	June-22	June-23
ST2303	Plaza Visitor Parking Lot	Construction to begin 1/30/23	2.5	August-22	November-22	4	January-23	May-23
21PW02	Ellison Parking & Street Re-alignment w/ Annex 3 Site	In Design (60% plan set comments returned to Consultant)	8	August-22	April-23	12	July-23	July-24
FA2303	City Hall Renovation	In Design	5	November-22	April-23	6	July-23	December-23
FA2304	Hill College Demolition	In Design				2	April-23	May-23
ST2304	East Ellison Mobility	Design scheduled to start Fall 2023.	9	October-23	July-24	9	October-24	July-25



Description

Various interior renovations to administrative and operational areas to include additional offices, expanded dormitory, and other changes to accommodate needs of the Fire Department

- Komatsu Architects programming and conceptual design services contract has been procured
- Anticipate completing conceptual scope and cost estimates soon
- Council Action April 2023
- Budget \$2,000,000



Police Headquarters Expansion FA2301

Description

- Expansion of police department headquarters
- Remodeling existing facility

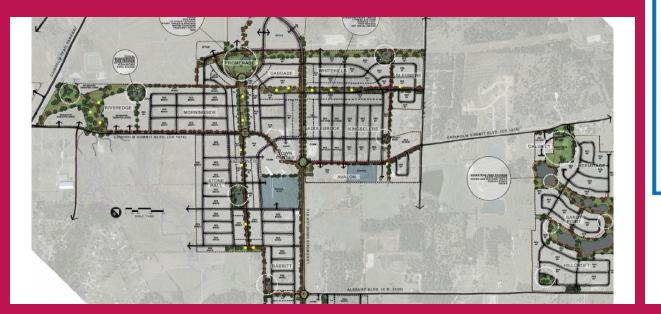
- Williams Pipeline gas line relocation design contract approved by City Council 9/6/2022
- Williams preliminary alignment design received
- Williams expects to complete relocation by end of Summer 2023
- Architect's design contract approved at 1/18/23 Council special session.
- Design Contract \$2,581,495

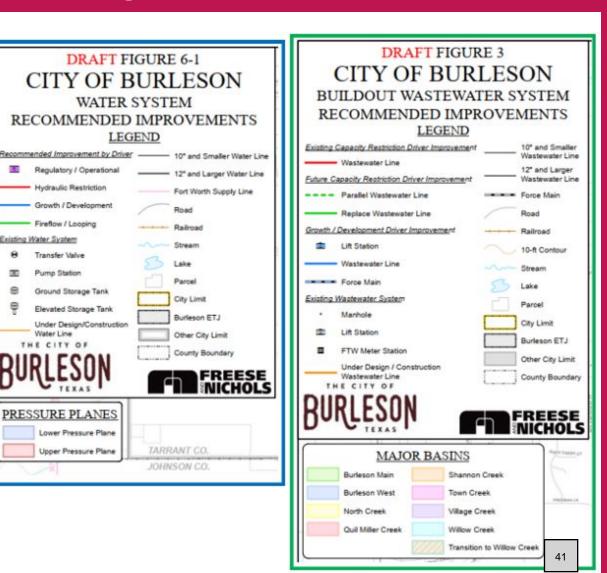


Questions?

Additional Projects









Alsbury Blvd at John Jones (FM731) Right Turn La 197409

Status

- Paused until City takes over signals to avoid lengthy TxDOT review (estimated Apr. 2023)
- Finalized ROW and easement documents acquisition underway

Challenges

- ROW/ easement acquisition (Credit Union, 7-Eleven, Shopping Center)
- Utility relocation
- TxDOT intersection & signals coordination

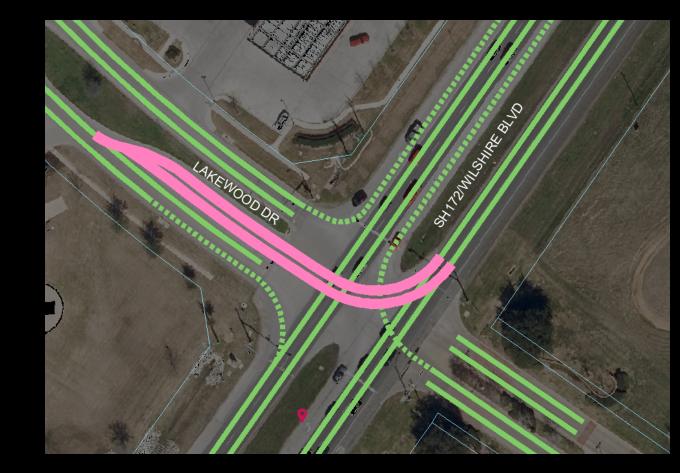
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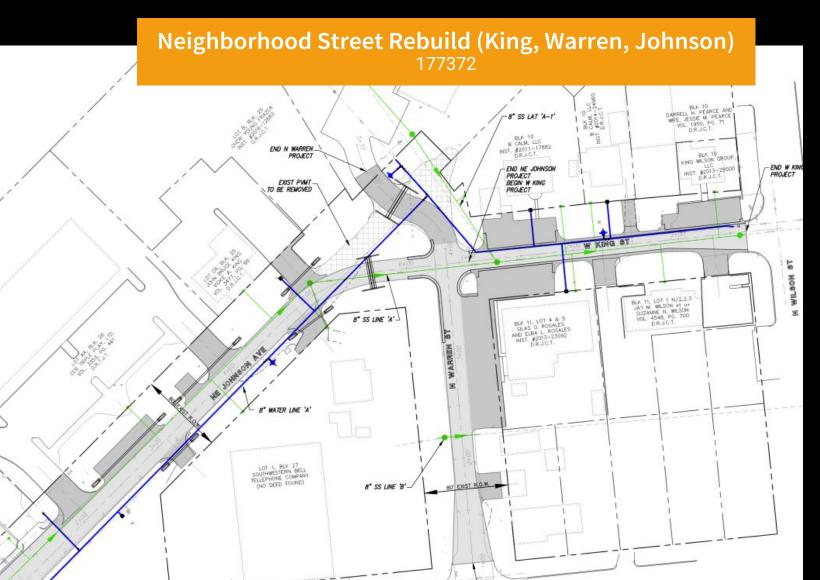
Lakewood Dual Left Turn Lanes at SH174 ST2204

Description

- Current intersection pavement accommodates two left turn lanes but is striped for one
- Project will update striping and signal to create second left turn lane onto northbound SH 174

- TxDOT issued work order for pole and armature replacement to begin 12/5/2022 (anticipate 30 working days)
- TxDOT will also include striping with separate contract





BEGIN NE JOHNSON PROJECT

Reconstruct Pavement, Replace Water and Wastewater Infrastructure BEGIN N WARREN

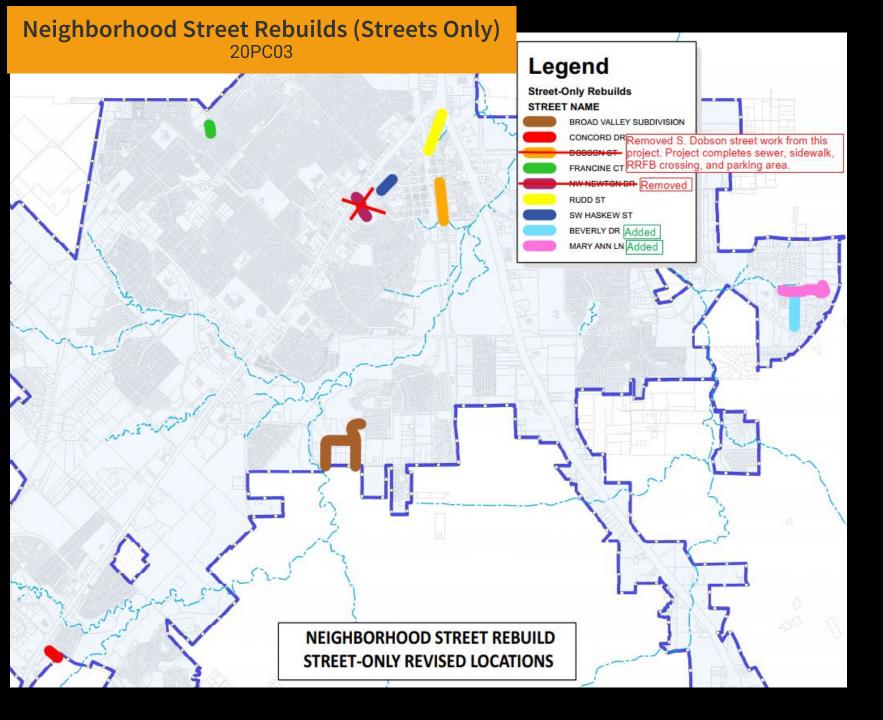
W RENFRO ST

Status

- Construction contract awarded 1/9/2023 City Council
- Construction anticipated to begin 2/6/2023 and last 180 days

Challenges

- Working around residents and commercial business
- Maintaining access and ROW parking areas
- Drainage concerns



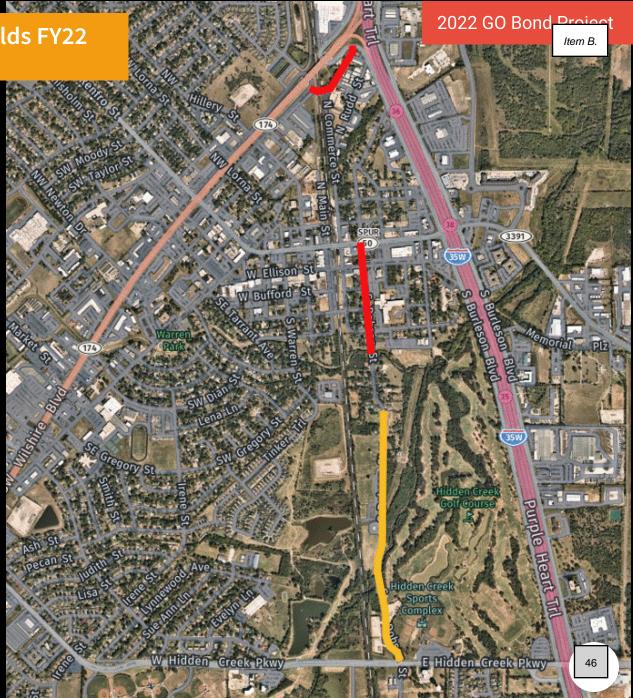
- Streets included with current project: Broad Valley, Concord, Francine, Rudd, Dobson Sewer (Renfro to Town Creek), Beverly, & Mary Ann
- Dobson paving moving to separate contract to be accomplished Summer 2023, (reducing impact on Nola Dunn Elementary)
- Contractor has completed all street construction and S.
 Dobson sewer
- Remaining item: RRFBs for S.
 Dobson

Neighborhood Street Rebuilds FY22 ST2250

Description

- First of the 5-YR Bond Program Projects Includes the rebuild of portions of the following streets: Commerce St, Dobson St
- Beverly Dr., Mary Ann Ln., and Murphy Rd (Ann Lois to Newton) have been moved to current NSR project 20PC03
- Full-depth rebuild of the pavement
- Commerce St. from the railroad tracks to SH174 frontage road will be widened due to tight turning movements from quiet zone elements

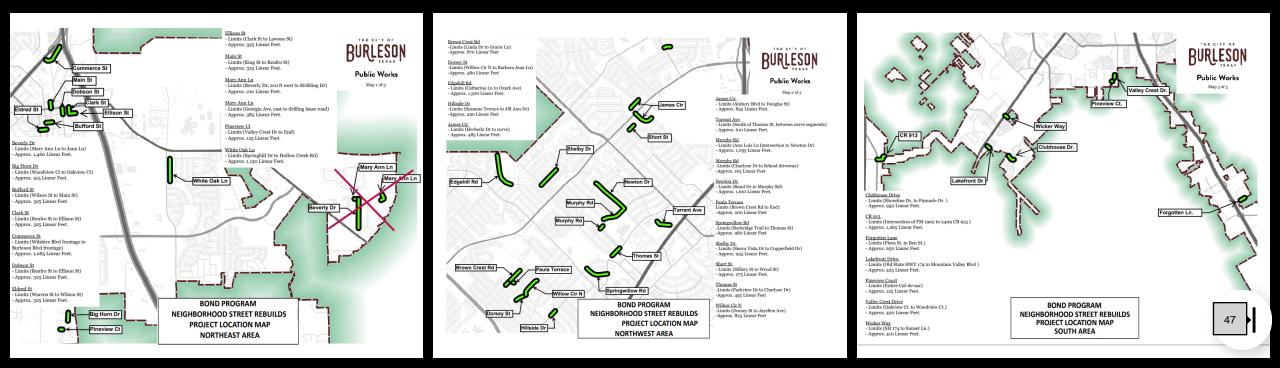
- Planning phase
- UPRR coordination for Commerce St crossing permit

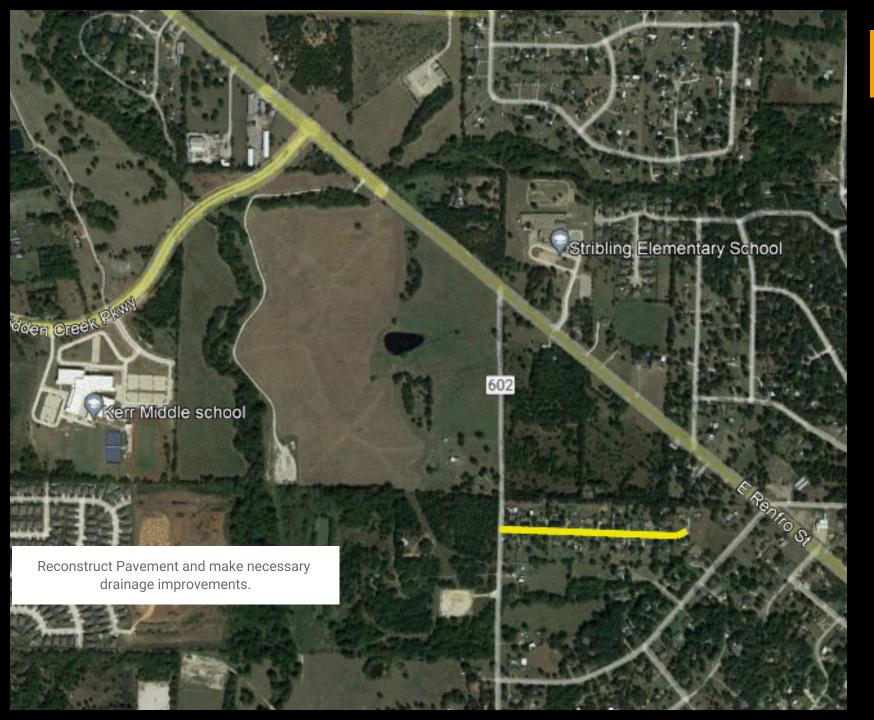


Description

- Full depth reconstruction of pavement and subgrade
- Various streets identified in 2022 GO Bond, a portion of which will be completed each year
- Beverly Dr. and Mary Ann Ln. are to be completed with current project (20PC03)

- Planning staff will begin identifying streets mid-2023
- Construction funding planned for FY24





NSR- Cindy Ct Paving & Drair Item B. ST2205

Status

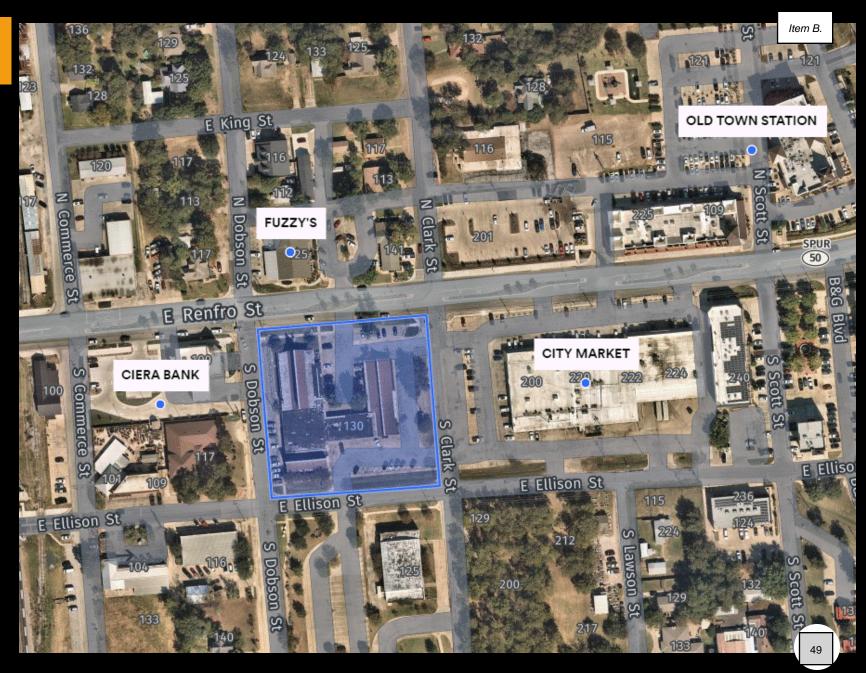
- Construction bids accepted 1/13/2023, anticipate contract award 2/6/2023
- All Right-of-Entry letters received for driveway approach reconstructions
- Construction completion estimated July 2023

Old Town- Hill College Demolition FA2304

Description

Demolition of the Hill College Site (130 E. Renfro) for re-development through the EDC

- Processing Professional Services Contract for asbestos survey and abatement consulting
- Advertising for demolition week of Jan 23rd



Renfro & Johnson Pedestrian Improvements ST2305

Description

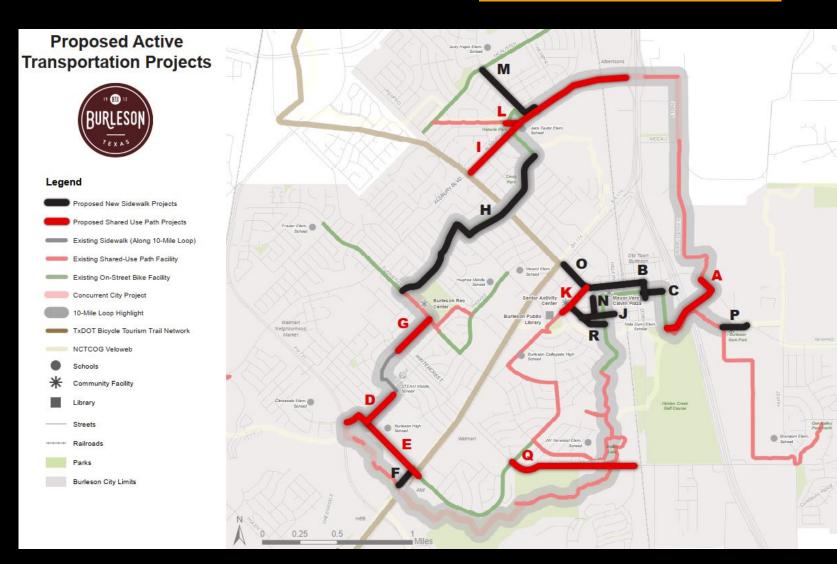
Sidewalk improvements and crosswalks along Renfro Street from Johnson Avenue to Wilson Street

Status

Standalone project on hold in order to incorporate into ST2260 Sidewalk Program FY22 with TxDOT grant funding submission



Sidewalk Program FY22 ST2260



Status

- Remaining FY22 funds identified for application design funds for TxDOT Transportation Alternatives Grant application
- Application due Jan 27th will be for the completion of the 10 Mile Loop and other connecting Pedestrian Projects identified in the Mobility Plan update
- If preliminary application is selected staff will bring forward resolution to City Council (Feb / Mar 2023) for approval in order to submit the Detailed/Final Grant Application

Challenges

Working in front of resident's homes and possibly adjusting driveways to meet ADA requirements.

Description

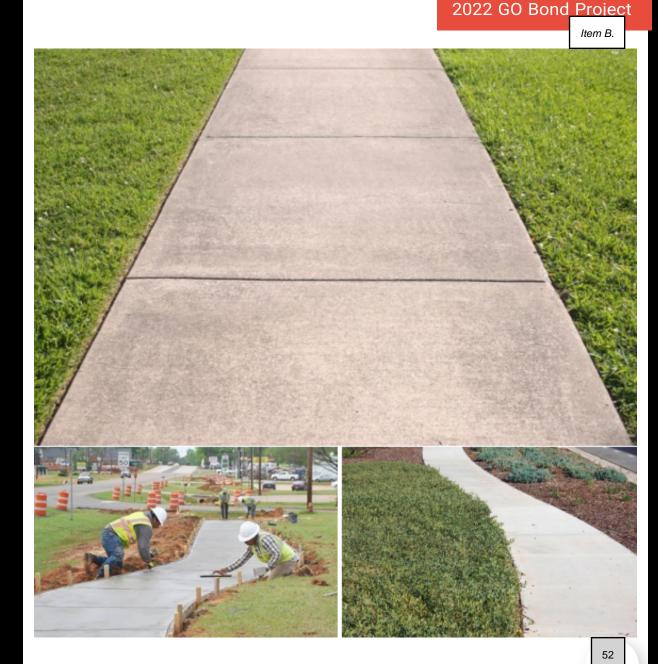
 Design and construction of sidewalks throughout the city, replacing damaged sections and filling gaps in sidewalk connectivity

Sidewalk Program FY23

ST2360

• Sidewalks will coordinate with the Master Mobility Plan and the Parks Masterplan

- Planning and design is funded for FY23
- Construction funds will be available FY24
- Project temporarily on hold in connection with the Sidewalk Program FY22 project. These funds may be used for match funds for the TxDOT TA Grant.
- TA Grant would complete 9 out of 12 of the Short-Term and 2 of the 6 Mid-Term Pedestrian projects currently identified in MTP update.



Traffic Signal Alsbury HSIP Grant TR2301

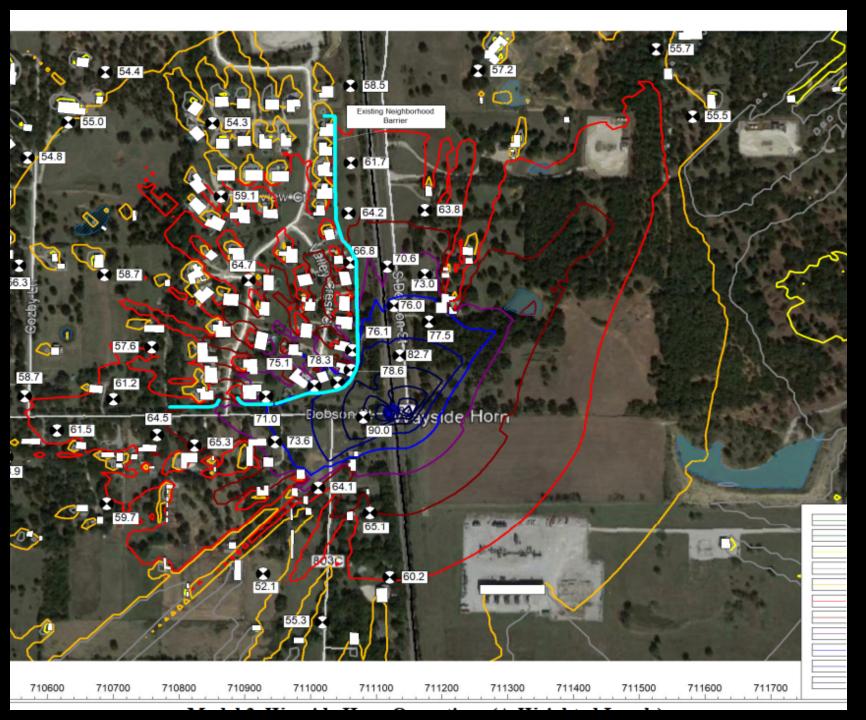
Description

- This project was selected for the G-Match program within the TxDOT HSIP Grant Program
- City will be responsible for design costs and 5-7% of overall awarded amount
- Traffic Group is managing the project with CIP assistance, as necessary

Status

Design contract in progress





Wayside Horn at Dobsor Street and County Road 714 167361

Status

- Contract with UPRR in place
- Design underway
- Preliminary diagnostic report complete
- Submission to UPRR in Dec 2022

Challenges

Schedule dependent on Union Pacific Railroad

Wastewater Project Summaries



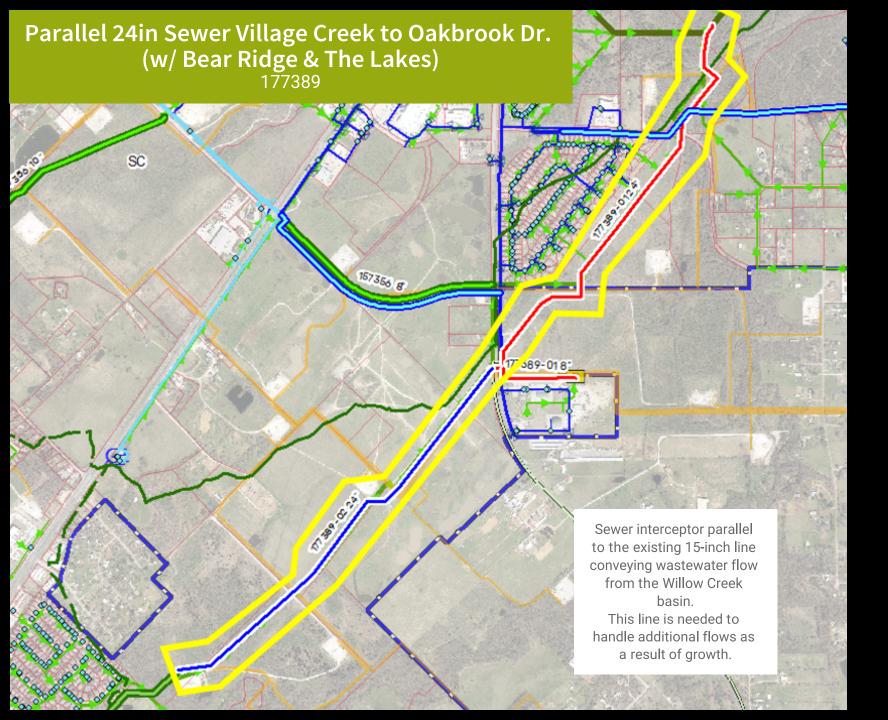
Gateway Station Lift Station Rehabilitation WW2302



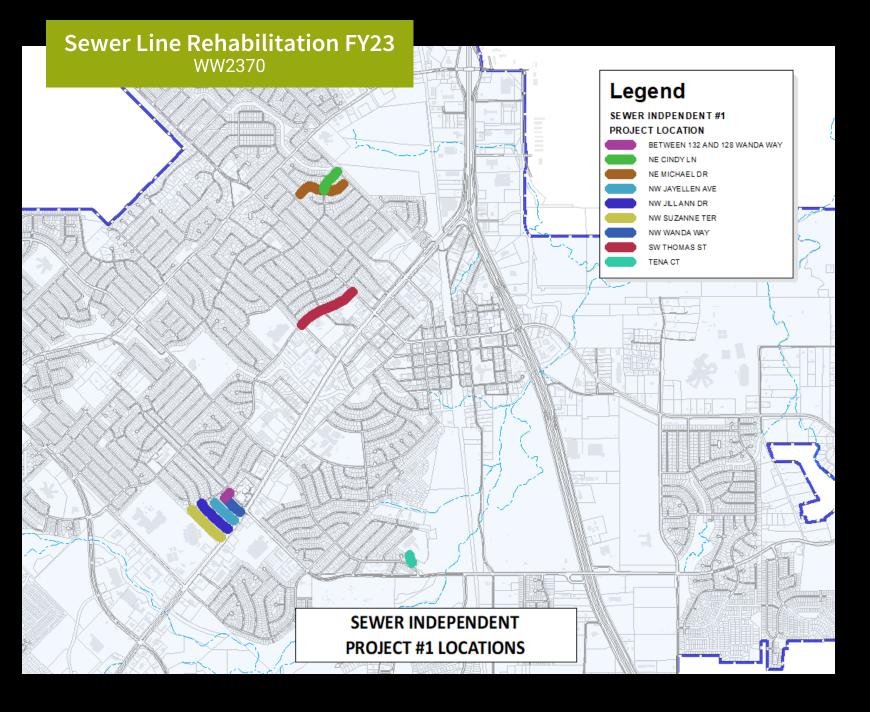
Description

Rehabilitation of existing lift station including SCADA, emergency power, bypass, and other upgrades

- Planning for FY23 Design and FY24 Construction
- Proposal negotiation in progress



- 60% Design comments returned to consultant
- Evaluating alignment options between Bear Ridge & The Lakes developments for the 2nd phase (blue)
- Construction on hold pending completion of Water/WW Masterplan & and is development driven

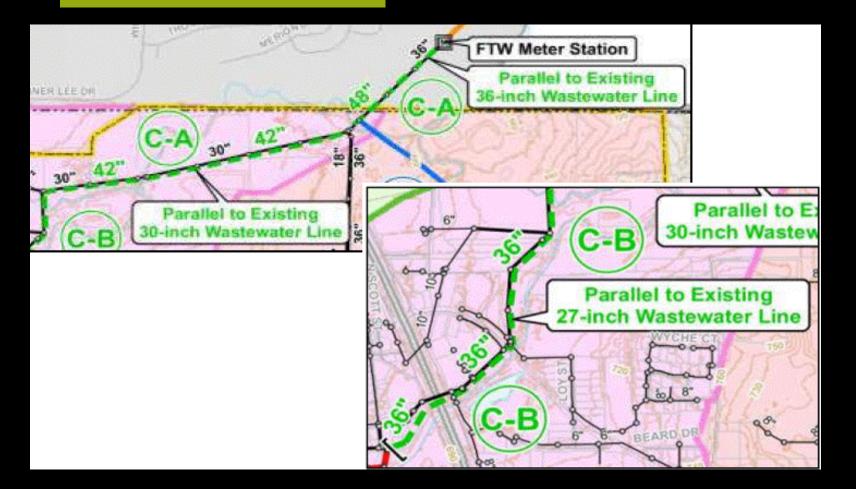


- Combined funding from 20PC10 (SS Rehab PH. 1)
- Under design and evaluating highest priority areas from PW Water/Wastewater division
- FY23 construction

Challenges

Construction in front of residents' homes

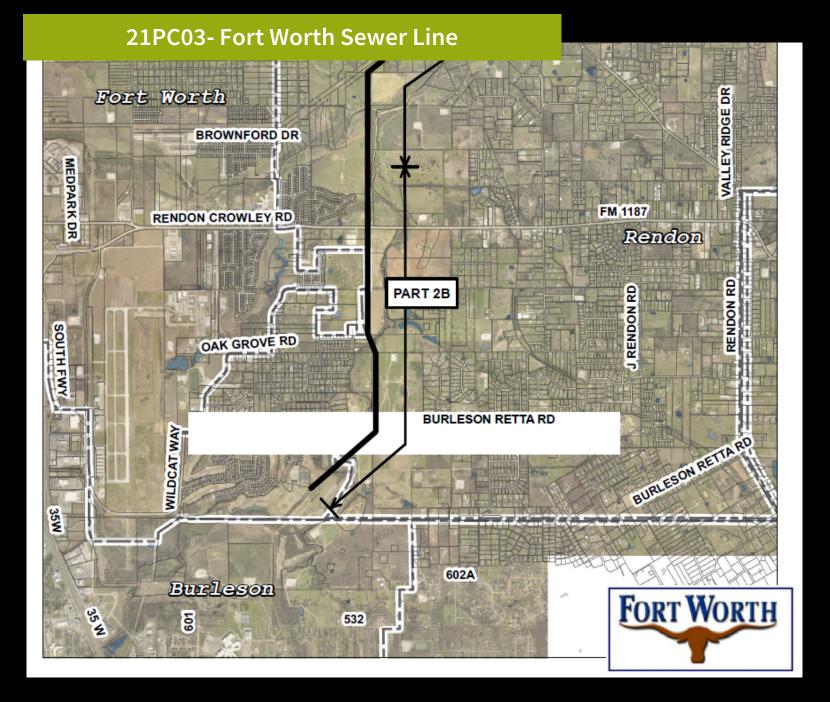
Trunk Relief Sewer Line (Town Creek Basin Parallel) WW2301



Description

- Build-out construction of 42/48-inch wastewater line parallel to existing 30/36-inch wastewater line along Village Creek from existing 21/27/30-inch wastewater line intersection to Fort Worth Metering Station near Southern Oaks Drive (Proj. C-A)
- Build-out construction of 36-inch wastewater line parallel to existing 18/27-inch wastewater lines along Village Creek from Scott Street to the proposed 27-inch parallel line (Proj. C-B)

- Shortlisted firms' interviews were conducted 1/6/23. Only 2 of the 3 firms arrived for interviews.
- Final interview to be conducted this afternoon.
- FY23 Design and FY24-25 Construction



Finance Coordinating with Fort Worth

Challenges

Coordination with Fort Worth





- Flume completed and tested
- Paving completed
- Change orders processed for time extension and additional asphalt near the flume

Challenges

Paving steep grades

Turkey Peak GST & Brushy Mound Storage Demo 167365



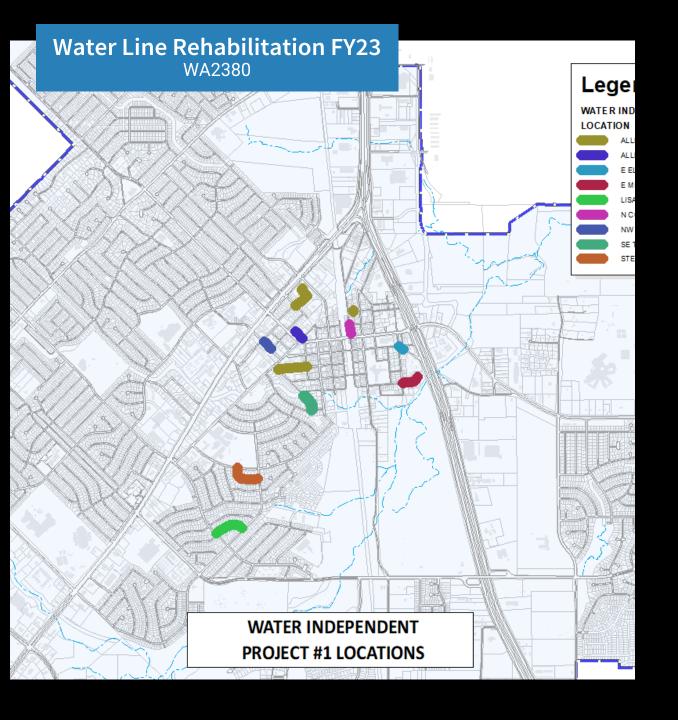
Replace existing tank with 2MG Tank Demolish 2 existing ground storage tanks at Brushy Mound Demolish existing elevated tank at Brushy Mound Site Improvements at Brushy Mound to facilitate completion of monopole & re-install drinking foundation and bench.

Status

- Turkey Peak Tank complete and online
- Brushy Mound Ground Storage tanks have been removed
- Service providers are working on site work on antenna placement. Red River Construction notified of resuming work in March.

Challenges

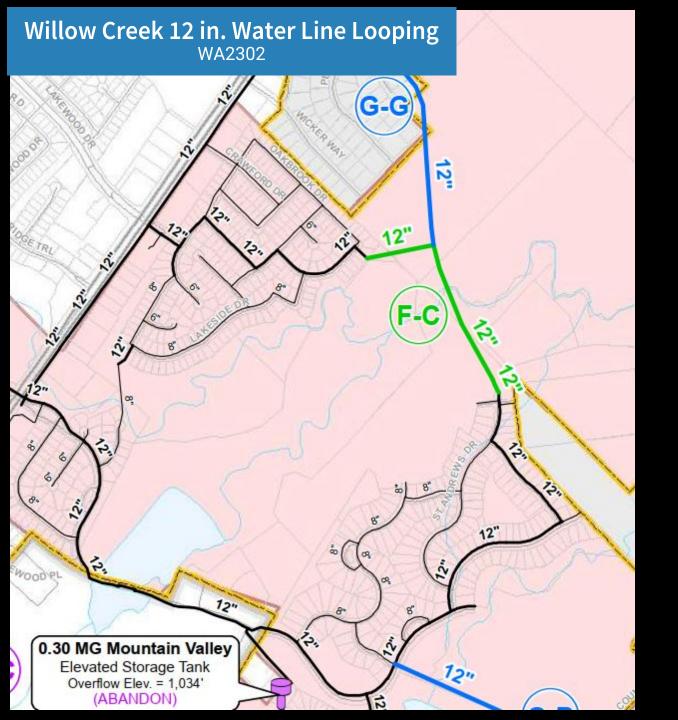
• Delays to contractor while antennae are transferred



- Combined funding from 20PC14 (Ind. Water Rehab)
- Preliminary Design underway, evaluating priority areas with PW Water/Wastewater division
- FY23 design and construction

Challenges

Construction in front of resident's homes



Description

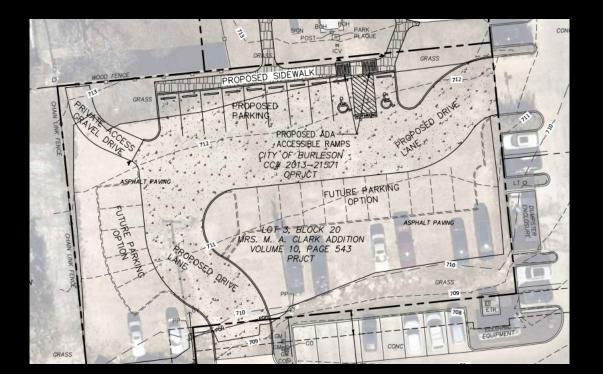
Looping project to enhance available fireflow in the Upper Pressure Plane, eliminate a 12-inch dead-end line, and add system resiliency by eliminating a single 12-inch feed to the Mountain Valley area

- FY23 design and FY24 construction
- Design procurement beginning Mar. 2023

Other Projects Not listed within CIP Finances

Parks Projects

- PK2201- Parks Annex Building: Under Construction
- PK2006- Clark Park Parking Lot- In House Design Complete. 10/17/22 City Council altered overall plan for this area. New design complete, Park to advertise for bidding Jan. 2023.
- PK2206- Oak Valley Park Parking Lot. In House Design complete. Parks to advertise for bidding Jan. 2023.







Animal Services Expansion AS1901



Status

- Construction complete.
- Building is occupied.
- Project closeout underway.

Euthanasia/Exam Room Isolation Kennel (Dogs) Isolation Room (Cats)