Planning Board Agenda



Town of Swansboro

Tuesday, August 05, 2025

I. Call to Order

II. Approval of Minutes

<u>a.</u> July 1, 2025 Meeting Regular Meeting Minutes

III. Business

<u>a.</u> Planning Board Training Session Presenter: Rebecca Brehmer, CFM, CZO-Town Planner

b. CAMA Future Land Use Map Amendment for parcels on W Corbett Ave from RA to Suburban Town Center

Presenter: Rebecca Brehmer, CFM, CZO- Town Planner

Flybridge Swansboro LLC has submitted an application for a future land use map amendment. The amendment proposed would change the site located at 1481 W Corbett Ave from a RA (rural/agricultural) designation to a Suburban Town Center designation.

Recommended Action: Motion to recommend approval or denial of proposed amendment to the CAMA Land Use Plan Map, changing the site from a RA (rural/agricultural) designation to a Suburban Town Center designation to the Board of Commissioners.

C. Zoning Map Amendment to rezone parcels on W Corbett Ave from RA to B-1 Conditional Zoning

Presenter: Rebecca Brehmer, CFM, CZO- Town Planner

Flybridge Swansboro LLC seeks a conditional rezoning for +/- 38.92 acres on parcels of land identified as Tax Parcel ID 019494 and 027733, from RA (Rural/Agricultural) to B-1 CZ (business conditional zoning) to develop a proposed multi-family and commercial project.

Recommended Action: Motion to recommend approval or denial of the requested conditional rezoning, including the Comprehensive Plan Consistency Statement and draft ordinance to the Board of Commissioners based on recommendation of previous land use plan amendment and to be based on the site plan submitted and conditions proposed by developer.

IV. Chairman/Board Thoughts/Staff Comments

V. Public Comments

VI. Adjournment

Town of Swansboro Planning Board Regular Meeting Minutes July 1, 2025

Call to Order

The meeting was called to order at 5:30pm. Board members in attendance were Christina Ramsey, Tim Vannoy, and Tom Pieratti. Jerry Seddon and Sherrie Hancock were absent. There was one ETJ vacancy.

Approval of Minutes

On a motion by Mr. Vannoy, seconded by Mr. Pieratti the May 6, 2025, Regular Meeting Minutes were approved unanimously.

Business

Upcoming training presentation-August 5th regular meeting

Planner Brehmer shared that there were two vacant seats on the Planning Board, one ETJ seat and one regular seat as well as a recent appointment of a new member. Staff felt it would be beneficial to provide the board with an updated training and overview of the duties and functions of the Planning Board during the August 5, 2025, meeting.

Staff Report

Planner Brehmer shared the following with the board:

- **Planning board vacancy** With no other members expressing interest, Christina Ramsey resigned from her regular seat on the Planning Board in order to assume the role of Swansboro Historic Preservation Commission (SHPC) representative, following the resignation of Lauren Brown from the SHPC. Ms. Brown previously served as the SHPC representative on the Planning Board. Mrs. Ramsey will continue to serve as Chair of the Planning Board, and her voting privileges will remain unchanged.
- Update on ETJ expansion/rezoning request for 106 Belgrade Swansboro Road & the rezoning request for 1476 W. Corbett Ave- The applicant decided to withdraw the application from consideration by the Board of Commissioners, placing the rezoning and ETJ expansion on hold.
- **Upcoming Text Amendment project-** It was recently brought to staff's attention by the town attorney that the Town Code contained an outdated code enforcement penalty. In 2021, there was a decriminalization effort in North Carolina that prohibited development regulations from being enforced criminally as it was done in the past. Under Senate Bill 300, the local government must amend local ordinance to specifically identify violations that may be enforced criminally for planning and zoning. The law prohibits the enforcement with criminal penalty entirely. This project would be a large undertaking and the text amendment to update the code would be brought to the planning board for their recommendation to the board of commissioners soon.

In response to Mr. Vannoy's inquiry, Planner Brehmer clarified that the Board of Commissioners appoints members to the Planning Board and as citizens, individuals may attend meetings and express their preferences for who they would like to see appointed.

Adjournment

On a motion by Mr. Vannoy, seconded by Mr. Pieratti, the meeting was adjourned at $5:47 \mathrm{pm}$



Planning Board Meeting August 5, 2025



Topics

- 1) Statutory Authority
- 2) Statutory Responsibility
- 3) Municipal Responsibility
- 4) Board Membership
- 5) Town Plans and Studies
- 6) The Planning Concept & Issues
- 7) Planning Issues
- 8) Action Plan

Item III - a.

Statutory Authority Article 3 Boards and Organizational Arrangements

- § 160D-301. Planning boards.
- (a) Composition. A local government may by ordinance provide for the appointment and compensation of a planning board or may designate one or more boards or commissions to perform the duties of a planning board. A planning board established pursuant to this section may include, but shall not be limited to, one or more of the following:
 - (1) A planning board of any size or composition deemed appropriate, organized in any manner deemed appropriate; provided, however, the board shall have at least three members.
 - (2) A joint planning board created by two or more local governments pursuant to Part 1 of Article 20 of Chapter 160A of the General Statutes.

Statutory Authority Article 3 Boards and Organizational Arrangements

• § 160D-301. Planning boards (continued)

- (b) Duties. A planning board may be assigned the following powers and duties:
 - (1) To prepare, review, maintain, monitor, and periodically update and recommend to the governing board a comprehensive plan, and such other plans as deemed appropriate, and conduct ongoing related research, data collection, mapping, and analysis.
 - (2) To facilitate and coordinate citizen engagement and participation in the planning process.
 - (3) To develop and recommend policies, ordinances, development regulations, administrative procedures, and other means for carrying out plans in a coordinated and efficient manner.
 - (4) To advise the governing board concerning the implementation of plans, including, but not limited to, review and comment on all zoning text and map amendments as required by G.S. 160D-604.
 - (5) To exercise any functions in the administration and enforcement of various means for carrying out plans that the governing board may direct.
 - (6) To provide a preliminary forum for review of quasi-judicial decisions, provided that no part of the forum or recommendation may be used as a basis for the deciding board.
 - (7) To perform any other related duties that the governing board may direct. (2019-111, s. 2.4; 2020-3, s. 4.33(a); 2020-25, s. 51(a), (b), (d).)

Statutory Responsibility

§ 160D-604. Planning board review and comment.

- Advise on Comprehensive and Land Use Planning
- (G.S. 160D-301 & -601)
- • Advise on Initial Zoning
- (G.S. 160D-604(a))
- Advise on Zoning Amendments (Plan Consistency)
- (G.S. 160D-604(b))
- May advise on other development regulations
- (G.S. 160D-604(c))

Statutory Responsibility

- § 160D-604. Planning board review and comment.
- The Planning Board shall advise and comment on whether a proposed text amendment is consistent with any comprehensive plan.
- The Planning Board shall provide a written recommendation to the governing board that addresses plan consistency and other matters as deemed appropriate by the Planning board, but a comment by the Planning Board that a proposed amendment is inconsistent with the comprehensive plan shall not preclude consideration or approval of the proposed amendment by the governing board.

Municipal Responsibility

Sec. 152.033 THE PLANNING BOARD

(A)(6) Powers and duties of the Planning Board shall consist of:

The Planning Board shall have the following powers and duties:

- (a) To prepare, review, maintain, monitor, and periodically update and recommend to the Board of Commissioners a comprehensive plan, and such other plans as deemed appropriate, and conduct ongoing related research, data collection, mapping, and analysis.
- (b) To facilitate and coordinate citizen engagement and participation in the planning process;
- (c) Develop and recommend policies, ordinances, development regulations, administrative procedures, and other means for carrying out plans in a coordinated and efficient manner;

Municipal Responsibility

Sec. 152.033(A)(6)(cont.)

- (d) Advise the Board of Commissioners concerning the implementation of plans, including, but not limited to, review and comment on all zoning text and map amendments as required by G.S. § 160D-604;
- (e) Exercise any functions in the administration and enforcement of various means for carrying out plans that the Board of Commissioners may direct;
- (f) To provide a preliminary forum for review of quasi-judicial decisions, provided that no part of the forum or recommendation may be used as a basis for the deciding board; and
- (g) Perform any other related duties that the Board of Commissioners may direct.

Types of Decisions

Most all decisions made by a local government person or entity can be grouped into one of three different categories:

1) Legislative

- 1) Decisions that establish laws, ordinances, rules, policies. Examples would include text amendments, map amendments, Land Use Plans, etc.
- 2) Administrative
- 3) Quasi-Judicial

Rules of Conduct (per UDO)

Sec. 152.033 (B)(1-5)

- (B) Rules of conduct. Members of the Board may be removed for cause, including violation of any rule stated below.
- (1) Faithful attendance at all meetings of the Board and conscientious performance of the duties required of members of the Board shall be considered a prerequisite of continuing membership on the Board.
- (2) (a) No Board member shall vote on any advisory or legislative decision regarding a development regulation where the outcome of the matter being considered is reasonably likely to have a direct, substantial, and readily identifiable financial impact on the member. An appointed Board member shall not vote on any zoning amendment if the landowner of the property subject to a rezoning petition or the applicant for a text amendment is a person with whom the member has a close familial, business, or other associational relationship.
- (b) If an objection is raised to a Board member's participation at or prior to the hearing or vote on a
 particular matter and that member does not recuse himself or herself, the remaining members of the Board
 shall by majority vote to rule on the objection.
- (3) No Board member shall discuss any case with any parties thereto prior to the meeting on that case; provided however, that members may receive and/or seek information pertaining to the case from any other member of the Board, or staff prior to the meeting. Board members shall disclose publicly any contact made by any party to a matter before the Board.
- (4) Members of the Board shall not express individual opinions on the proper judgment of any case with any parties thereto prior to the Board's determination of that case. Violation of this rule shall be cause for dismissal from the Board.
- (5) Members shall serve at the pleasure of the Board of Commissioners.

Membership (Per UDO)

Sec. 152.033

- In Town
 - Five Members
- ETJ
 - Two
 - ETJ Members can vote on any matter regardless of location
 - Can serve as an officer of the Planning Board

Plans & Studies

- CAMA Land Use Plan
- Parks and Recreation Comprehensive Plan
- 2020 Gateway Vision Plan
- Bicycle Plan
- Stormwater Management Plan
- Shoreline Access Plan
- Waterfront Conservation and Development Plan
- Joint Land Use Study
- Comprehensive Transportation Plan
- Thoroughfare Plan
- Downtown Parking Study
- Waterfront Access and Development Plan

§ 160D-501. Plans.

- (a) Requirements for Zoning. As a condition of adopting and applying zoning regulations under this Chapter, a local government shall adopt and reasonably maintain a comprehensive plan or land-use plan.
- (a1) Plans. A comprehensive plan sets forth goals, policies, and programs intended to guide the present and future physical, social, and economic development of the jurisdiction. A land-use plan uses text and maps to designate the future use or reuse of land. A comprehensive or land-use plan is intended to guide coordinated, efficient, and orderly development within the planning and development regulation jurisdiction based on an analysis of present and future needs.

Planning Issues

What happens when a proposed amendment before the Board of Commissioners to the Zoning Map or UDO does not comply with the Town's Plans?

- 1) Reject the proposed amendment
- 2) Approve the proposed amendment, but:
 - a) Adopt declaration the approval is also deemed an amendment to the comprehensive plan.
 - b) Explain the change in conditions warranting the change to the comp plan
 - c) Explain why the action was reasonable and in the public interest.

Planning Issues

What happens when the proposed amendment complies with some aspects of the comprehensive plan, but not others?

The Town can weigh the relative importance of each and determine whether to approve or reject the amendment based upon the circumstances.

Development Considerations

- Zoning
- Soil & Erosion Control
- Stormwater
- CAMA
- Floodplain
- Septic Permits
- NCDOT

Action Plan

- I. Have a clear vision for development of the Town.
 - I. Is the Land Use Plan in line with that vision or does it need updating?
 - II. Is your vision in alignment with the Board of Commissioners? If not, is a joint session necessary?
 - III. Is additional community input (meetings/surveys) needed?
- II. Update the Comprehensive Plan for the Town.
 - I. When possible, make sure your planning documents are updated before making changes to your ordinances. When not possible, remember to use the appropriate consistency statement.
- III. Amend the Ordinances accordingly.

Item III - b.



Planning Board Meeting Agenda Item Submittal

Item To Be Considered: CAMA Future Land Use Map Amendment for parcels on W Corbett
Ave from RA to Suburban Town Center

Board Meeting Date: August 5, 2025

Prepared By: Rebecca Brehmer, CFM, CZO- Town Planner

Overview: Flybridge Swansboro LLC has submitted an application for a future land use map amendment. The amendment proposed would change the site located at 1481 W Corbett Ave from a RA (rural/agricultural) designation to a Suburban Town Center designation.

This is one of three steps (1. CAMA Future Land Use Plan Amendment, 2. Conditional Rezoning, and 3. A Special Use Permit) needing approval for a future mixed-use development project consisting of multifamily housing and commercial outparcels. This parcel of 39 acres of land is located directly across from the intersection of W Corbett Ave and Belgrade Swansboro Road. The CAMA Future Land Use Map currently designates this land as Rural/Agricultural deeming it important to preserve what is left of our rural views and working farmland. Changing the designation to a Suburban Town Center would deem this land suitable for medium to high intensity uses on the NC 24 corridor. It is important to note that this amendment is a crucial step in Flybridge Swansboro, LLC being able to meet one of the four criteria required in a Special Use Permit application, which is needed for multi-family development. The application for a Special Use Permit will be heard at a later date.

This is Flybridge's second application submittal for this request. The first application was heard by the Planning Board at their January 7, 2025, regular meeting and was denied by the Board of Commissioners at their February 25, 2025, regular meeting.

Background Attachment(s):

- **1.** Flybridge Application
- 2. Future Land Use Map Amendment Application & Narrative
- 3. Aerial Location Map
- 4. CAMA Future Land Use Map

Recommended Action: Motion to recommend approval or denial of proposed amendment to the CAMA Land Use Plan Map, changing the site from a RA (rural/agricultural) designation to a Suburban Town Center designation to the Board of Commissioners.

Action:			
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Town of Swansboro

601 W. Corbett Avenue Swansboro, NC 28584 Phone (910) 326-4428 - Fax (910) 326-3101

APPLICATION FOR ZONING & ORDINANCE AMENDMENTS

Check the Appropriate Blank	Application No			
Add a Use to a Zoning District	Amend Code of Ordinances			
Remove a Use from a Zoning District	Amend Unified Development OrdinanceZoning District Designation Change			
Create a New Zoning District				
✓ Future Land Use Map Amendment				
A complete application must be received with the fee by	y the third Friday prior to the month of review.			
Property Owner NameFlybridge Swansboro, LLC				
Address of Zoning Request1481 W Corbett Ave, Swansb	oro, NC 28584			
Mailing Address PO Box 130, Sanford, NC 27331				
Zoning Amendments Attach a copy of the legal description of the property (incoming change (i.e. metes and bounds). The application ware received.	cluding address if assigned) that is requested for a vill not be scheduled for review until these items			
Provide a list names and mailing address of adjacent properties application will not be scheduled for review until the	erty owner on the reverse side of this application. nese items are received.			
Present Zoning RA (Residential / Agriculture) Des				
Probable Use of Property Multi-Family Residential & Com	mercial			
Reason for Zoning Change Request*See attached narrati				
Ordinance Amendments Code Section to be amended				
Print clearly the code section wordage to be amended				
Print clearly the code section wordage as suggested				
Reason for requested amendment				
Signature Cotty 2	Date 7/17/25			
Future Land Use Map Amendment				
Present Future Land Use CategoryRA Desired Future	re Land Use Category Suburban Town Center			
Use of Property Proposed Multi-Family Residential & Communication Proposed Multi-Family Resident	mercial			
Reason for Future Land Use Map Change Request *See att	ached narrative			
Fee Paid SKN) Date Received 7118125 Date sched	uled for Planning & Zoning Board review <u>\$15125</u>			
Recommendation from Planning & Zoning Board	1 1			
	ate of Public Hearing			
Effective Date of ChangeO	rdinance Number			



Flybridge Swansboro FLUM Amendment & Conditional Rezoning Narrative

Subject Site

1481 W Corbett Ave Swansboro, NC 28584 Tax Parcels: 019494 & 027733 +/- 38.92 Acres

Applicant/Owner Information

Flybridge Swansboro, LLC PO Box 130 Sanford, NC 27331

Agent Information

Lanier, Fountain, & Ceruzzi
114 Old Bridge St.
Jacksonville, NC 28540
kyle.fountain@lfcattorneys.com
(910) 455-4175

Paramounte Engineering, Inc. 122 Cinema Drive Wilmington, NC 28403 bschuler@paramounte-eng.com 910-791-6707

Proposal

Flybridge Swansboro, LLC, is requesting to amend the Future Land Use Map and conditionally rezone the subject site in order to construct a mixed-use development consisting of multi-family housing and commercial outparcels. The multi-family housing is also required to obtain a Special Use Permit.

The subject site is located on Hwy 24/W Corbett Ave near the intersection of Hwy 24 and Belgrade-Swansboro Rd. The subject site consists of two parcels totaling approximately 39 acres of land. The property was previously used for single-family residential and agricultural purposes.

This proposal would amend the site's future land use classification to Suburban Town Center (STC) and rezone the property to a Conditional B1 district.

Future Land Use Map Amendment

While the subject site is currently classified as Rural / Agricultural on the Future Land Use Map, its direct access to a major commercial corridor at a signalized intersection, along with existing and planned growth of the area make it more suitable for a mixed-use development. The Hwy 24 corridor heading east into Swansboro consists of many highway business land uses including grocery stores and large retailers, restaurants, car dealerships, offices, and auto service businesses. The CAMA Land Use Plan also recommends land directly across of the subject site to be developed for employment and light industrial uses.

In addition, the only other properties in this area classified as Rural / Agricultural are currently zoned for commercial purposes, with one of these properties having been developed with a Chevrolet dealership. The land directly across the site is also classified for Employment and Light Industrial development.



Future Land Use Map:



Zoning Map:

NEIGHBORHOOD

The applicant is requesting to amend the site's classification on the Future Land Use Map from Rural / Agricultural to Suburban Town Center. The Suburban Town Center is a highway commercial designation that promotes medium to high intensity uses on the NC 24 corridor and is in keeping with the existing land uses along the corridor. Specially the Suburban Town Center promotes:

- Commercial activities nodes that are more auto-oriented such as the intersections of Hammocks Beach Road or Queen's Creek Road with NC 24.
- Access to several businesses via easements, sidewalks, or a secondary road network.
- Mix of uses including higer density residential (up to 12 dwellings per acre) including townhomes and market-rate apartments with access to major thoroughfares and existing utilities.
- Development opportunities on greenfields or underutilized sites.
- Commercial services that supply the community and larger geographic area.
- Secondary internal street network to reduce curb cuts and turning movements along the major thoroughfare.
- Sidewalks throughout the development.

The site's location adjacecnt to a signalized inersection on NC 24 is consistent with the character of the Suburban Town Center classification, allowing convienent access to the community and surrounding area. In addition, the site's area of \pm 0 acres will allow for a mixture of uses, several commercial businessess, and an internal secondary road network. The mixture of uses positions people closer to the goods and services offered by the current and future commercial development, which helps reduce travel times and promotes alternative travel methods like walking and biking.

Conditional Rezoning

The applicant is requesting to rezone the site to a Conditional B1 district in order to construct a mixed-use development consisting of 324 multi-family units and six commercial outparcels. The multi-family units are proposed to be phased, with 168 units being constructed in the first phase and the remaining 156 units being constructed in the second phase. The proposed commercial district is consistent the current zoning of the Hwy 24 corridor. As shown below, the vast majority of property along Hwy 24 is currently zoning B-1.

Following the goals of the Suburban Town Center classification, the proposed concept plan has been designed to provide for a secondary street network to reduce curb cuts on NC 24 and includes an internal sidewalk network. In addition, the proposed multi-family density at 10.6 dwellings per acre complies with the recommended maximum of 12 dwellings per acre for the Suburban Town Center classification.

The concept plan has been laid out to provide additional separation between the adjacent residential housing and proposed multi-family buildings. In addition to stormwater facilities being proposed along the rear portion of the site, existing jurisdictional wetlands will be preserved along the eastern side, contributing to a natural buffer.



A Traffic Impact Analysis has been completed for the proposal and approved by NCDOT. The project will make several improvements to the adjacent roadway including the installation of right turn lanes at the project's entrances, and the extension of existing turn lanes at the NC 24/Belgrade-Swansboro Road intersection. Signal timing will also be optimized at this intersection and at the NC 24/Queens Creek Road intersection.

Overall, the proposed rezoning would be consistent with the current zoning of the Hwy 24 corridor and with the Suburban Town Center classification. The proposed development is designed to reduce impact to the surrounding residential housing, and will make improvements to the adjacent roadway system.

Parking Narrative

In accordance with standards for Conditional Rezonings, the proposal includes a varation from the off-street parking requirements for mulit-family houisng.

According to the Institute of Transportaion Engineers (ITE) Parking Generation Manual, the proposed multi-family housing would generate an average parking peak of 1.27 vehicles per unit (411 spaces), and an 85th percentile demand of 1.59 vehicles per unit (515 spaces).

In addition, of the 324 units, 126 will be 1-bedroom units (about 39% of the units). The remaining units will consist of 162 2-bedrooms units (50%) and 36 3-bedroom units (11%). Overall, the proposal will include 558 bedrooms, which is less than the provided 575 parking spaces.

Therefore, the proposed parking ratio of 1.77 spaces per unit (575 spaces) would accommodate the parking need for the proposal. By reducing the required parking, the proposal reduces unneeded impervious surface allowing for additional green/open space to be provided.

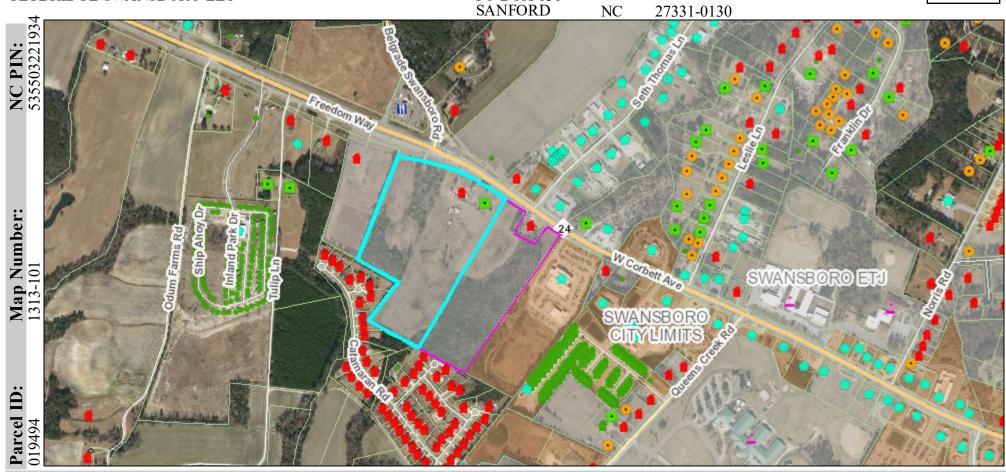
Owner: **PO BOX 130** FLYBRIDGE SWANSBORO LLC

Mailing Address:

27331-0130

Item III - b

July 3



General Information

Physical Address:

1481 W CORBETT AVE

24.33 **Total Acres:** Land Value: \$ 0 **Bldg Value: \$** Market Val: \$ 0 **Heated Sqft:** 1810 # of Bedrooms: 4 Year Built: 4276 **Nbhd Code: Improv Code:** R

Township: **SWANSBORO**

City Limit: UNINCORPORATED ONSLOW

Fire District: NORTHEAST

Subdivision: NO SUBDIVISION RECORDED **Property Desc: 24.33**AC TR W CORBETT AVE

Plat Book: 00NO-SUBDIV WARNING: THIS IS NOT A SURVEY

This map was prepared for the inventory of real property found within jurisdiction, and is compiled from recorded deeds, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary sources should be consulted for verifcation of the information contained on this map. The County and mapping company assume no legal responsibility for the information contained on this map.

Last Sale Info:

Deed Ref: 5998 / 846

Sale Price: \$ 2200000

Sale Date: 14-JUL-23



Onslow County Geographical Information Services 234 NW Corridor Blvd Jacksonville, NC 28540 (910) 937-1190

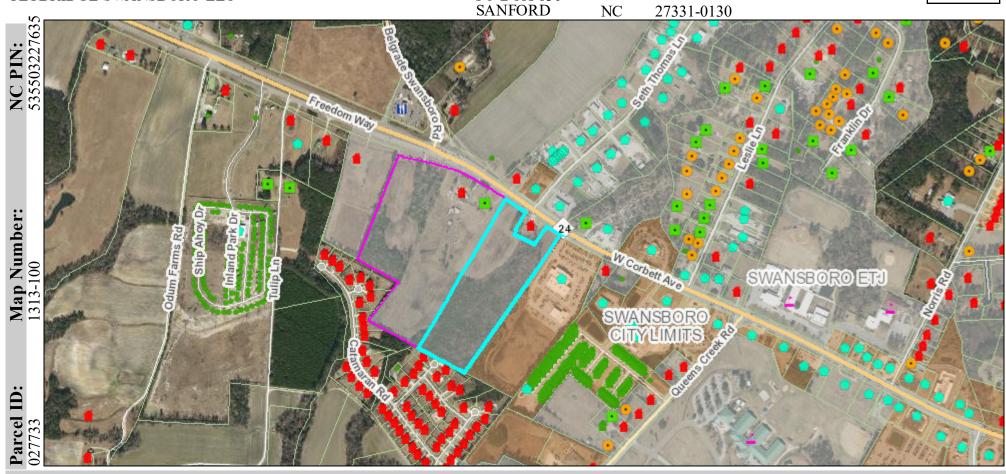
gis@onslowcountync.gov

285 570 1,140 1,710 Owner: **PO BOX 130** FLYBRIDGE SWANSBORO LLC

Mailing Address:

NC 27331-0130 Item III - b

July 3



General Information

Physical Address:

W CORBETT AVE

14.59 **Total Acres:** Land Value: \$ 0 Bldg Value: \$ Market Val: \$ 0 **Heated Sqft:** # of Bedrooms:

Year Built:

4276 **Nbhd Code: Improv Code:** R

Township: **SWANSBORO**

City Limit: UNINCORPORATED ONSLOW

Fire District: NORTHEAST

Subdivision: NO SUBDIVISION RECORDED

Property Desc: NC 24

Plat Book: 00NO-SUBDIV WARNING: THIS IS NOT A SURVEY

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Last Sale Info:

Deed Ref: 6000 / 183

Sale Price: \$ 525000

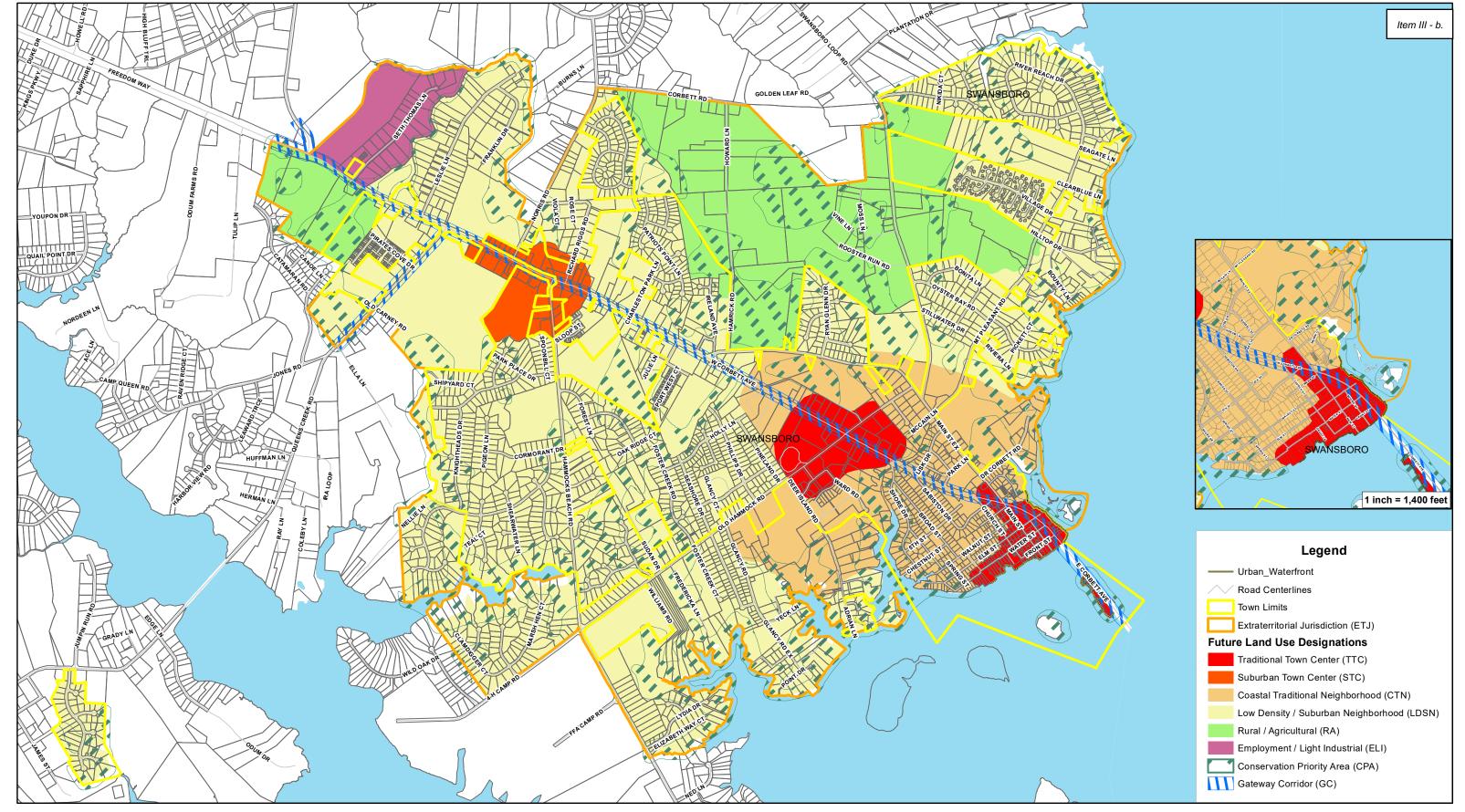
Sale Date: 17-JUL-23



Onslow County Geographical Information Services 234 NW Corridor Blvd Jacksonville, NC 28540 (910) 937-1190

gis@onslowcountync.gov

285 570 1,140 1,710





SWANSBORO CAMA LAND USE PLAN UPDATE

- Future Land Use -

Date printed: 2/12/2020

Item III - c.



Planning Board Meeting Agenda Item Submittal

Item To Be Considered: **Zoning Map Amendment to rezone parcels on W Corbett Ave from RA to B-1 Conditional Zoning**

Board Meeting Date: August 5, 2025

Prepared By: Rebecca Brehmer, CFM, CZO- Town Planner

Overview: Flybridge Swansboro LLC seeks a conditional rezoning for +/- 38.92 acres on parcels of land identified as Tax Parcel ID 019494 and 027733, from RA (Rural/Agricultural) to B-1 CZ (business conditional zoning) to develop a proposed multi-family and commercial project.

The conditions proposed by the developer are as follows:

- 1. Strategic placement of development to enhance and preserve the natural buffers already present by providing additional separation from multifamily development, specifically along the rear of the property where residential development is already present
- **2.** Even with the stormwater facilities proposed along the rear portion of the site, existing jurisdictional wetlands will be preserved along the eastern side of the property.
- **3.** In accordance with the conditional zoning district section of the UDO, the site plan shows a 200ft corridor setback and in turn there is flexibility to allow a 40ft mean height for the multi-family buildings. This is 5ft over the standard 35ft building height requirements.
- **4.** The proposal includes a variation of the off-street parking requirements for multi-family housing. Details found in application narrative.

This is Flybridge's second application submittal for this request. The first application was heard and recommended for denial to the Board of Commissioners by the Planning Board at their January 7, 2025, regular meeting and was withdrawn by developer at the Board of Commissioners February 25, 2025, regular meeting.

Background Attachment(s):

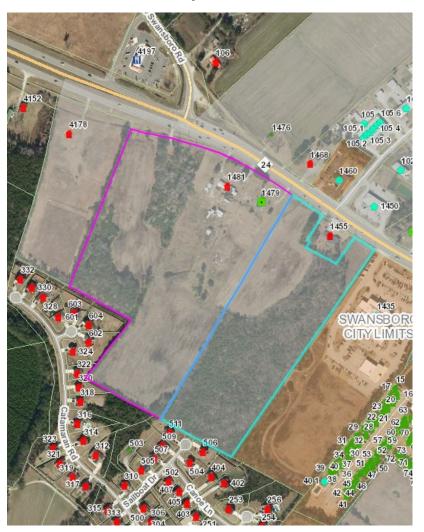
- 1. Staff Analysis
- 2. TRC (Technical Review Committee) Comments
- **3.** Conditional rezoning application & narrative
- **4.** Flybridge Concept & Site Plan
- **5.** Flybridge Building Elevations
- **6.** Community meeting report
- 7. Traffic Impact Analysis & NCDOT Approval Letter
- **8.** Comprehensive Plan Consistency Statement
- 9. Draft Ordinance

Recommended Action: Motion to recommend approval or denial of the requested conditional rezoning, including the Comprehensive Plan Consistency Statement and draft ordinance to the Board of Commissioners based on recommendation of previous land use plan amendment and to be based on the site plan submitted and conditions proposed by developer.

Action:			

Flybridge

At 1481 W. Corbett Ave, the proposed mixed-use development will consist of 324 multi-family units and six commercial outparcels on approximately 39 acres of land. This parcel of land is in Swansboro's extra territorial jurisdiction and does fall under Swansboro's planning jurisdiction.



To start, developers for Flybridge have applied for a conditional rezoning and a future land use map amendment (please see application attached). Currently, the parcel is zoned RA (rural agricultural) and is also labeled as RA (rural/agricultural) on Swansboro's Future Land Use Map making it inconsistent for this type of development. In order to meet zoning and planning requirements, they are requesting to be rezoned to Conditional B-1 (business) and have the Future Land Use Map be amended to Suburban Town Center (highway commercial). These parcels are surrounded on either side by properties zoned B-1. Conditional rezonings differ from your standard rezoning process in that it allows for the Town to set conditions in order to meet desired development and typically is used to preserve environmentally sensitive areas such as wetlands. In return, the developers are granted some flexibility in zoning requirements such as lot sizes, setbacks, and building heights.



Steps needed for approval:

1. Two community meetings held by developers to inform citizens on proposed development (this is a requirement of conditional rezoning and mailed notice was sent out to all who live in a mile radius of the site). This is not a Town sponsored meeting, and no decisions are made at this meeting.

After community meetings are completed:

- 2. Future Land Use Map amendment to Suburban Town Center and;
- 3. Conditional rezoning to B-1

Items 2 and 3 will be heard first at the Planning Board and then at the Board of Commissioners in August depending on if the Planning Board decides to table discussion/recommendation for any reason. With approval of both step 2 and 3 from the Board of Commissioners, they will then move to step 4.

- 4. Technical Review Committee which is a staff level review of Site Plan. Once TRC review is complete and Site Plan is approved;
- 5. Special Use Permit will need to be granted. Multi-family development, apartments in this case, is only a permitted use with a Special Use Permit in B-1.

The Special Use Permit application will first go to the Planning Board for review and recommendation and then go to the Board of Commissioners for approval or denial.

History:

This is Flybridge's second application submittal for this request of a CAMA Future Land Use amendment and conditional rezoning. The first application for a CAMA Future Land Use amendment was heard by the Planning Board at their January 7, 2025, regular meeting and was denied by the Board of Commissioners at their February 25, 2025, regular meeting. The first application for conditional rezoning was heard and recommended for denial to the Board of Commissioners by the Planning Board at their January 7, 2025, regular meeting and was withdrawn by developer at the Board of Commissioners February 25, 2025, regular meeting.

TIA review by town traffic engineer and NCDOT:

In regard to the required traffic impact analysis for this project, Jeff Hochanadel with the Timmons Group (town traffic engineer) along with engineers at NCDOT reviewed, made comments, and required improvements be made by the developer. The NCDOT approval letter (attached in agenda) of Flybridge TIA was reviewed and approved by our town engineer as well. The sealed report outlining this is coming soon from our traffic engineer.

See excerpts from the CAMA Future Land Use Plan for Rural/Agricultural (current designation) and Suburban Town Center (proposed designation)



RURAL / AGRICULTURAL (RA)

Respect for agricultural lands was determined to be an important character of the Swansboro area. Rural views and working farms were once a major component of the landscape. Contrary to common conception, farms are not idyllic gardens or "neighborhoods waiting to develop" but are an almost industrial-type use where soil is worked and food/products are grown and harvested by large machines. Higher, flatter, drier areas are often the first to be consumed by development, and that has occurred in Swansboro, even as recently as the construction of the new high school. Preservation of existing agricultural areas was therefore prioritized with the creation of a FLU designed to protect these landscapes.

CHARACTER

Residential structures are typically separated from each other by large yards and/or working farms that may contain industrial-style structures like pole barns or large metal sheds. Farm equipment and machinery is likely to be found stored outside either year-round or in between jobs. Landscaping is often sparse and generally is subservient to the uses on the farms.

ACCESS AND CIRCULATION

Characterized by rural roads with ditches and very little accommodation for pedestrians. Additional right-ofway may be reserved if the road is a rural thoroughfare, or likely to be widened and improved in the future.







Agricultural field

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SETBACKS

Setbacks for residential structures often mimic Low Density/Suburban Neighborhood (LDSN), but setbacks for industrial structures should be closer to or greater than those found in Employment / Light Industrial (ELI). Minimum setbacks are often exceeded by nonresidential structures, which are located to facilitate work operations. Farm buildings often also function as repair shops, storage facilities, and limited processing operations, and so should be treated (and buffered) as such.

MASSING AND BUILDING HEIGHTS

Usually lower height structures, especially for residential, although some non-residential structures will likely be two stories tall to accommodate larger farm equipment.

BLOCKS

Maximum block lengths must not exceed twice the specifications found in Coastal Traditional Neighborhoods, regardless of density of development. This is especially relevant when connecting to existing roads which are or will be thoroughfares or collectors of any sort, including residential collectors. The appropriate block length will allow the neighborhood to evolve as the town grows and changes through time.

PARKING

Off-street parking is prevalent in this area. It is not uncommon to have informal parking areas associated with farm operations. Residential uses will have parking consistent with their zoning.

APPROPRIATE DENSITY

- » Lower densities that are separated by working agricultural areas.
- » Up to 4 dwellings per acre of any type of residential within a 1/2-mile walking distance of any Town Center area or within 1/4 mile walking distance of a Coastal Traditional Neighborhood area, whichever is greater (i.e. - allows increased densities to more property).
- » Up to 4 dwellings per acre of any type residential within a 1/4-mile walking distance



Example of Rural Agricultural (RA)

of a public park of 5 acres or more in size, if there is improved pedestrian access.

» Up to 0.2 dwellings per acre in all other areas.

REPRESENTATIVE AREAS

- » Farmland and residential homes on Howard Lane
- » And to a lesser degree, on Corbett Road, Ella Lane, and some areas along Swansboro Loop Road

OTHER CONCERNS

The lower density of development in RA will quickly consume land in this area when it is developed and may inadvertently displace residential demand and development to just outside the town's ETJ. This may be exacerbated by the availability of water and sewer services, and potentially lower lot size requirements. The Town should coordinate with the County and ONWASA to avoid this outcome.

Additionally, a restriction on density within the town which provides municipal services (i.e. - parks, streets, water, sewer, police, etc.) may consume a large amount of land and return a lower amount of revenue (property taxes) that is used to support those municipal services. Generally speaking, higher density lots will provide greater return on investment (property taxes) to support the services that the town provides.

Future Land Use | 49

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Suburban Town Center (STC)

These areas are meant to be commercial activity nodes that are more autooriented such as the intersections of Hammocks Beach Road or Queen's Creek Road with NC 24. In well-designed projects, a person can patronize several businesses via access easements between businesses, a secondary road network, or on foot. Uses may be mixed, generally are larger in scale and include higher density residential including townhomes, market-rate apartments with access to major thoroughfares and existing utilities. Office, civic and institutional uses may be incorporated into this land use class. Development opportunities may occur on greenfields or sites with underutilized uses ripe for redevelopment.

CHARACTER

This auto-oriented business district, located at nodes along NC 24, supplies goods and services used by the community over the course of a week or month. These businesses are often supported by customers over a large geographic area and may be a regional draw. Uses may be mixed - often mixed horizontally - outlots and larger-scale (ex - grocery, larger-scale retail up to a certain square footage, etc.). While vehicular traffic dominates, all modes of travel are accommodated.

ACCESS AND CIRCULATION

Access management from major thoroughfares is key and the creation of a secondary internal street network can relieve or reduce the number of curb cuts and turning movements. Access to private or shared

Variety of scale and character for commercial development





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Example of Suburban Town Center (STC)

parking, cross-access and shared driveways between adjacent businesses should be required in order to reduce traffic congestion. There are limited on-street parking opportunities.

Complete streets should be utilized, including bicycle and pedestrian infrastructure. Sidewalks should be included on all roads and from the main roads to business entrances. Ideally, sidewalks will be separated from traffic lanes by landscaping which is also used to screen the parking areas. Inter-parcel access is paramount for improving traffic circulation between developments and adjacent parcels of land.

SETBACKS

Large developments should be presented as a cohesive plan and can be implemented in phases. Smaller lot development is characterized by moderate setbacks which can accommodate vehicular circulation. Access between parcels is required. Parking may be either allowed or discouraged between the main structure and the streets, depending on context, but should be screened with landscaping.

MASSING AND BUILDING HEIGHTS

Scale is important. Large buildings setback behind a field of parking a couple hundred feet from the road is not the desired aesthetic expressed by the community. Minimum heights and maximum setbacks should be considered along thoroughfares. The orientation of entrances to other buildings to create "spaces" that are "places" is important.

PARKING

Parking is primarily accommodated in private lots for each business or building. Some on-street parking may be present, but likely only in targeted areas.

APPROPRIATE DENSITY / INTENSITY

This district has a moderate level of density with:

- » Up to eight dwellings per acre single family detached residential.
- » Up to 12 dwellings per acre multi-family residential.
- » Development of this intensity should employ stormwater control measures that exceed the State stormwater control standards, and may include solutions that are shared between several properties. With increased density, the minimum elements of the Watershed Plan should be addressed:
 - » Identify pollution sources that need control measures
 - Identify and detail reduction load and measures necessary to meet water quality standards
 - » Detailed management activities and the expected outcome
 - » Utilize green infrastructure

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Board of Commissioners

John Davis *Mayor*

William Justice Mayor Pro Tem

Jeffrey Conaway Commissioner

Douglas Eckendorf Commissioner

Joseph Brown Commissioner

Patricia Turner Commissioner

Interim Town Manager
Jon Barlow
tnmgr@ci.swansboro.nc.us

Town Clerk
Alissa A. Fender, MMC
afender@ci.swansboro.nc.us

9/16/24

Flybridge 1481 W Corbett Ave TRC 1st Submittal Comments

Provide the following items and required changes and notes on your site plan:

Fire Department- Jacob Randall, Fire Chief

• Comments attached on separate page.

ONWASA- Wynee Ray, Technical Operations Supervisor

 Plans need to be submitted separately, and comments will be sent to you by ONWASA under separate cover. ONWASA plan approval is needed in order for site plan to be signed off on.

Public Works- Gerlad Banks, Public Works Director

• Further review of stormwater plans needed after complete stormwater details are submitted.

Building Department-Paul Ingram, Building Inspector

• No comments at this point in the process, further review needed with more detailed Site Plan and with Building Plans.

Police Department-Dwanye Taylor, Police Chief

- Updates need to be made to the site plan to reflect TIA (see notes from traffic engineer attached).
- What are the proposed speed limits for the streets?
- Please provide a detailed lighting plan.

Planning Department- Rebecca Brehmer, Planner

- More detail needs to be provided, please refer to Appendix IV from our UDO (attached) and review all requirements needed in the Zoning Permit/Site Plan column.
- The Site Plan needs to be sealed by an engineer.
- Please check the numbering of buildings, there is no building 2.
- Is this a gated community? If so, there will need to be further discussion with the Fire Chief as well as ONWASA.
- Swansboro has a max height of 35' for all new buildings, please reflect that on Site Plan.
- Please provide proposed Street names.
- All State sign offs and permits needed before Site Plan approval.



Town of Swansboro Fire Department 609 West Corbett Avenue Swansboro, NC 28584 (910)326-5908



Item III - c.

August 26, 2024

Plan Review Comments (Fly Bridge)

Site Plan

- 1. Due to the project's complexity, please provide a dedicated page of the plans that provides the following items.
 - a. Fire Hydrants
 - b. Size and location of water mains
 - c. Fire Department Connections (FDCs) Sprinklers & Standpipes
 - i. Located within 50' of a Fire Hydrant
 - ii. Remotely Located outside of the Collapse Zone
 - iii. Properly Labeled
 - iv. Equipped with a 5" Storz Adapter
 - d. Fire Lane/Access Roadway Widths
 - i. Minimum Width 26' {In Front of All Structures and Fire Protection Features}
 - ii. It shall have surface material rated for 75,000 lbs and be maintained during all weather conditions.
 - e. Fire Flow for each building
 - f. Egress-Access Roads Shall not be spaced closer than ½ the distance of the parcel (Measured Diagonally).
 - g. Plan Legend
- 2. Any dead-end road exceeding 150' shall be designed to have a turnaround for all emergency vehicles.
- 3. All areas designated as Fire Apparatus Roads, directly in front of Fire Protection Equipment (Hydrants, FDCs), shall have appropriate street signs and markings identifying them as Fire Lane.
- 4. Is this a gated community?
- 5. Provide tentative addressing (Building 2 Label is Missing) if applicable.





Town of Swansboro Fire Department 609 West Corbett Avenue Swansboro, NC 28584 (910)326-5908



- 6. No Traffic Calming Devices shall be permitted unless approved by the Chief Fire Code Official.
- 7. Please ensure landscaping is designed to provide clear working space and at least 36" visibility around all fire protection equipment/fire hydrants.
- 8. Identify any "community grilling" locations (if applicable) construction to provide a clear and defensible space, not less than 6', around the area with an approved charcoal disposal container. These shall not be constructed with 50' of a structure.

Building Plan – Include

Below are a few items, not all, to ensure they are included on the building plans.

- 1. Identify the location of the Knox Box Key System for each structure.
- 2. Location of all sprinkler Riser Rooms and Alarm Panel Locations.
- 3. Fire Suppression System Drawings (Sprinkler & Standpipes)
- 4. Fire Alarm Drawings
- 5. Fire Extinguisher Locations (Will require one by the community grilling area if applicable)

Town of Swansboro

601 W. Corbett Avenue Swansboro, NC 28584 Phone (910) 326-4428 - Fax (910) 326-3101

APPLICATION FOR ZONING & ORDINANCE AMENDMENTS

Check the Appropriate Blank	Application No
Add a Use to a Zoning District	Amend Code of Ordinances
Remove a Use from a Zoning District	Amend Unified Development Ordinance
Create a New Zoning District	Zoning District Designation Change
✓ Future Land Use Map Amendment	
A complete application must be received with the fee by	y the third Friday prior to the month of review.
Property Owner NameFlybridge Swansboro, LLC	
Address of Zoning Request1481 W Corbett Ave, Swansb	oro, NC 28584
Mailing Address PO Box 130, Sanford, NC 27331	
Zoning Amendments Attach a copy of the legal description of the property (incoming change (i.e. metes and bounds). The application ware received.	cluding address if assigned) that is requested for a vill not be scheduled for review until these items
Provide a list names and mailing address of adjacent properties application will not be scheduled for review until the	erty owner on the reverse side of this application. nese items are received.
Present Zoning RA (Residential / Agriculture) Des	
Probable Use of Property Multi-Family Residential & Com	mercial
Reason for Zoning Change Request*See attached narrati	
Ordinance Amendments Code Section to be amended	
Print clearly the code section wordage to be amended	
Print clearly the code section wordage as suggested	
Reason for requested amendment	
Signature Cotty 2	Date 7/17/25
Future Land Use Map Amendment	
Present Future Land Use CategoryRA Desired Futu	re Land Use Category Suburban Town Center
Use of Property Proposed Multi-Family Residential & Communication Proposed Multi-Family Resident	mercial
Reason for Future Land Use Map Change Request *See att	ached narrative
Fee Paid SKN) Date Received 7118125 Date sched	uled for Planning & Zoning Board review <u>\$15125</u>
Recommendation from Planning & Zoning Board	1 1
	ate of Public Hearing
Effective Date of ChangeO	rdinance Number



Flybridge Swansboro FLUM Amendment & Conditional Rezoning Narrative

Subject Site

1481 W Corbett Ave Swansboro, NC 28584 Tax Parcels: 019494 & 027733 +/- 38.92 Acres

Applicant/Owner Information

Flybridge Swansboro, LLC PO Box 130 Sanford, NC 27331

Agent Information

Lanier, Fountain, & Ceruzzi
114 Old Bridge St.
Jacksonville, NC 28540
kyle.fountain@lfcattorneys.com
(910) 455-4175

Paramounte Engineering, Inc. 122 Cinema Drive Wilmington, NC 28403 bschuler@paramounte-eng.com 910-791-6707

Proposal

Flybridge Swansboro, LLC, is requesting to amend the Future Land Use Map and conditionally rezone the subject site in order to construct a mixed-use development consisting of multi-family housing and commercial outparcels. The multi-family housing is also required to obtain a Special Use Permit.

The subject site is located on Hwy 24/W Corbett Ave near the intersection of Hwy 24 and Belgrade-Swansboro Rd. The subject site consists of two parcels totaling approximately 39 acres of land. The property was previously used for single-family residential and agricultural purposes.

This proposal would amend the site's future land use classification to Suburban Town Center (STC) and rezone the property to a Conditional B1 district.

Future Land Use Map Amendment

While the subject site is currently classified as Rural / Agricultural on the Future Land Use Map, its direct access to a major commercial corridor at a signalized intersection, along with existing and planned growth of the area make it more suitable for a mixed-use development. The Hwy 24 corridor heading east into Swansboro consists of many highway business land uses including grocery stores and large retailers, restaurants, car dealerships, offices, and auto service businesses. The CAMA Land Use Plan also recommends land directly across of the subject site to be developed for employment and light industrial uses.

In addition, the only other properties in this area classified as Rural / Agricultural are currently zoned for commercial purposes, with one of these properties having been developed with a Chevrolet dealership. The land directly across the site is also classified for Employment and Light Industrial development.

RURAL / AGRICULTURAL

Subject Site

Future Land Use Map:



Zoning Map:

LOW DENSITY .
SUBURBAN
NEIGHBORHOOD

The applicant is requesting to amend the site's classification on the Future Land Use Map from Rural / Agricultural to Suburban Town Center. The Suburban Town Center is a highway commercial designation that promotes medium to high intensity uses on the NC 24 corridor and is in keeping with the existing land uses along the corridor. Specially the Suburban Town Center promotes:

- Commercial activities nodes that are more auto-oriented such as the intersections of Hammocks Beach Road or Queen's Creek Road with NC 24.
- Access to several businesses via easements, sidewalks, or a secondary road network.
- Mix of uses including higer density residential (up to 12 dwellings per acre) including townhomes and market-rate apartments with access to major thoroughfares and existing utilities.
- Development opportunities on greenfields or underutilized sites.
- Commercial services that supply the community and larger geographic area.
- Secondary internal street network to reduce curb cuts and turning movements along the major thoroughfare.
- Sidewalks throughout the development.

The site's location adjacecnt to a signalized inersection on NC 24 is consistent with the character of the Suburban Town Center classification, allowing convienent access to the community and surrounding area. In addition, the site's area of \pm 0 acres will allow for a mixture of uses, several commercial businessess, and an internal secondary road network. The mixture of uses positions people closer to the goods and services offered by the current and future commercial development, which helps reduce travel times and promotes alternative travel methods like walking and biking.

Conditional Rezoning

The applicant is requesting to rezone the site to a Conditional B1 district in order to construct a mixed-use development consisting of 324 multi-family units and six commercial outparcels. The multi-family units are proposed to be phased, with 168 units being constructed in the first phase and the remaining 156 units being constructed in the second phase. The proposed commercial district is consistent the current zoning of the Hwy 24 corridor. As shown below, the vast majority of property along Hwy 24 is currently zoning B-1.

Following the goals of the Suburban Town Center classification, the proposed concept plan has been designed to provide for a secondary street network to reduce curb cuts on NC 24 and includes an internal sidewalk network. In addition, the proposed multi-family density at 10.6 dwellings per acre complies with the recommended maximum of 12 dwellings per acre for the Suburban Town Center classification.

The concept plan has been laid out to provide additional separation between the adjacent residential housing and proposed multi-family buildings. In addition to stormwater facilities being proposed along the rear portion of the site, existing jurisdictional wetlands will be preserved along the eastern side, contributing to a natural buffer.



A Traffic Impact Analysis has been completed for the proposal and approved by NCDOT. The project will make several improvements to the adjacent roadway including the installation of right turn lanes at the project's entrances, and the extension of existing turn lanes at the NC 24/Belgrade-Swansboro Road intersection. Signal timing will also be optimized at this intersection and at the NC 24/Queens Creek Road intersection.

Overall, the proposed rezoning would be consistent with the current zoning of the Hwy 24 corridor and with the Suburban Town Center classification. The proposed development is designed to reduce impact to the surrounding residential housing, and will make improvements to the adjacent roadway system.

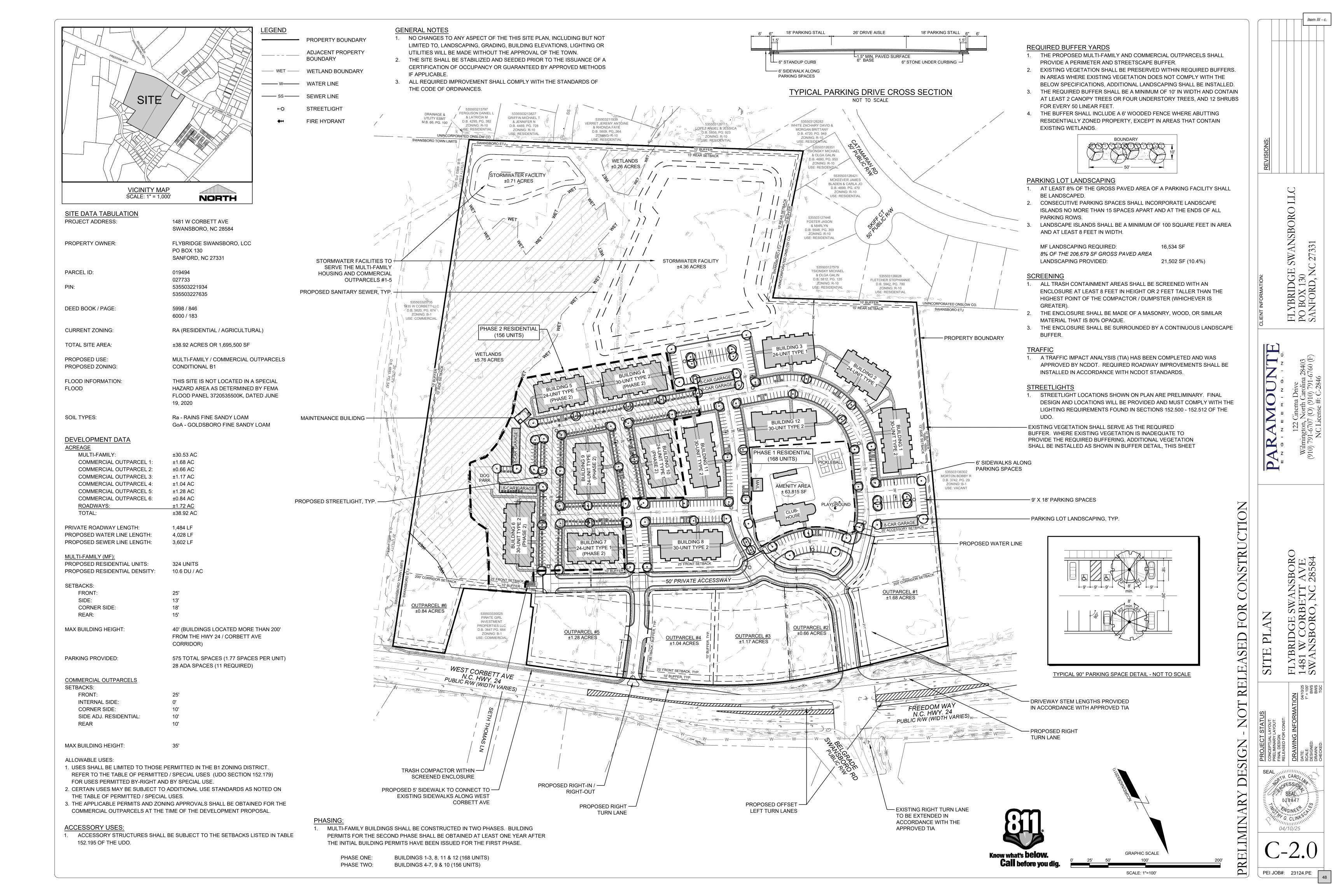
Parking Narrative

In accordance with standards for Conditional Rezonings, the proposal includes a varation from the off-street parking requirements for mulit-family houisng.

According to the Institute of Transportaion Engineers (ITE) Parking Generation Manual, the proposed multi-family housing would generate an average parking peak of 1.27 vehicles per unit (411 spaces), and an 85th percentile demand of 1.59 vehicles per unit (515 spaces).

In addition, of the 324 units, 126 will be 1-bedroom units (about 39% of the units). The remaining units will consist of 162 2-bedrooms units (50%) and 36 3-bedroom units (11%). Overall, the proposal will include 558 bedrooms, which is less than the provided 575 parking spaces.

Therefore, the proposed parking ratio of 1.77 spaces per unit (575 spaces) would accommodate the parking need for the proposal. By reducing the required parking, the proposal reduces unneeded impervious surface allowing for additional green/open space to be provided.



SITE DATA ADDRESS:

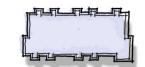
1481 W CORBETT AVE

019494 027733

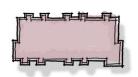
±38.92 AC SITE ACREAGE:

CURRENT ZONING: RA (RESIDENTIAL/AGRICULTURAL)

APARTMENTS
COMMERCIAL OUTPARCELS PROPOSED USE:

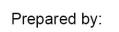


BUILDINGS TO BE INSTALLED DURING PHASE 1



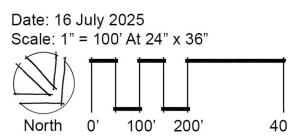
BUILDINGS TO BE INSTALLED DURING PHASE 2



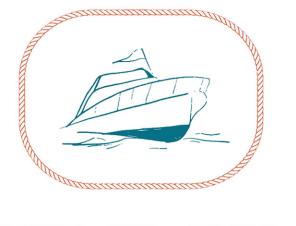


PARAMOUNTE

122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6760 (F) NC License #: C-2846



Preliminary / Not For Construction - This site plan is a graphic representation and should be utilized for discussion purposes only. This site plan approximates existing conditions relating to structures wetlands, roads, parking, vegetation and property boundaries. Plan components may change based upon regulatory and municipal regulation and requirements at the time of approvals and or development activity.



SWANSBORO







SCHEMATIC ELEVATION
FLYBRIDGE SWANSBORO
SEPTEMBER 27, 2023









SCHEMATIC ELEVATION
FLYBRIDGE SWANSBORO
SEPTEMBER 27, 2023









SCHEMATIC ELEVATION
FLYBRIDGE SWANSBORO
SEPTEMBER 27, 2023





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Community Meeting Report for Flybridge Swansboro

Conditional Rezoning by Flybridge Swansboro, LLC

Two community meetings were held by the applicant to discuss the Flybridge Swansboro proposal with interested neighbors. Notice of the meetings was mailed to owners of all properties located within one mile of the perimeter of the parcel boundaries as listed on the Onslow County tax records. The meetings were held on July 28, 2025 at 6:00pm & 7:00pm at the Swansboro Recreation Center, 830 Main Street Ext, Swansboro, NC 28584.

In addition to the below summary of the meeting, the following items are attached:

- 1. A list of the adjacent property owners to whom written notice was mailed;
- 2. A copy of the written notice; and
- 3. A list of the parties who attended the meeting.

General information on the project was provided at the meeting including wetland preservation, project architecture, number of bedrooms, use of the commercial outparcels, proposed stormwater facilities, site access points, as well as discussion on the Traffic Impact Analysis and the proposed roadway improvements.

Traffic

- Several neighbors had concerns about the existing traffic back up, specifically near the Food Lion area and school traffic.
- The proposed development has completed a Traffic Impact Analysis (TIA) which was reviewed and approved by NCDOT. As a result of the TIA, the developer is required to install several roadway improvements along the Hwy 24 corridor. The improvements include the installation of right turn lanes at the project's entrances, and the extension of existing turn lanes at the NC 24/Belgrade-Swansboro Road intersection. Signal timing will also be optimized at this intersection and at the NC 24/Queens Creek Road intersection. With the proposed improvements, the studied intersections can operate at the same or better level of services as without the development.

Buffering

- Many neighbors asked how the project would be buffered.
- The Town's zoning regulations require a buffer to be installed around the project. The buffer will include a 6-foot wooden fence abutting residentially zoned property (except in areas that contain existing wetlands). Existing vegetation will be retained within the preserved wetlands and in buffer areas. If was noted that our concept plan showed less preservation than discussed we have altered that graphic for Board review. Additional landscaping will be installed within the buffer in areas where existing vegetation is inadequate to provide the required screening. In addition, stormwater facilities are proposed in the rear of the site resulting in the multi-family buildings to be located farther from the adjacent single-family homes.

Stormwater

- Neighbors expressed concerns about flooding.
- The project is required to comply with local and State stormwater regulations. Stormwater facilities will be provided within the development that are designed to collect and treat all stormwater runoff generated by the site. In addition, our engineers are examining designing the system for a 200-year storm event.

Commercial Uses

- Neighbors were interested in the types of proposed commercial uses.
- The exact uses that will occupy the commercial outparcels are unknown at this time but would be limited to businesses permitted in the B1 zoning district. The TIA studied a range of commercial uses including a convenience store with gas sales, restaurants, and strip-style commercial that would typically have a mixture of office, retail, and restaurant establishments.

Concerns with Multi-Family Housing

- Many residents expressed fear and concern over apartments, but when it was explained they were market-rate, some were relieved. Not everyone wanted apartments in their community.
- Because the apartments are market rate, the exact rental rates are not known at this time but will likely average approximately \$1,500 a month. The site has been designed with stormwater facilities in the rear resulting in increased setbacks for the multi-family buildings. The multi-family building closest to an existing residential lot is setback approximately 90 feet from the project boundary. This will allow for additional buffering to be preserved along the boundary. The multi-family housing is also required to obtain a Special Use Permit which is considered by the Board of Commissioners at a separate public hearing.

School Impact

- Many residents were concerned about the impact of the development on area schools.
- The proposed multi-family housing will consist of approximately 50% 2-bedroom units, 40% 1-bedroom units, and 10% 3-bedroom units. While school children are expected to live within the development, the proposed unit sizes would typically result in smaller household sizes and less school age children than a typical single-family development of the same size. In addition, one target demographic for the apartments would be government workers, such as entry-level teachers. The proposed development will also increase the tax base providing more funds that could be made available to the school system.

Tax Base / Municipal Funding

- Several residents had concerns about the development utilizing Town services and their overall funding.
- While it cannot be a condition of the rezoning and is subject to the property owner's request and Town approval, it is the intention of the owner to petition for annexation into the Town. Doing so will provide additional tax revenue to the town to help pay for needed services.

• Timeline

 If the rezoning is approved, it is anticipated that construction would begin in 2026.

Concerns with existing Infrastructure

- Several residents had concerns that existing infrastructure is not adequate to support the proposed development.
- It is the intention of the property owner/developer to annex the site which will increase the tax base and revenue for the Town. The developer also must make roadway improvements in accordance with the approved TIA. Water and sewer services will be provided to the site in accordance with applicable regulations.

Concerns with Affordability

This development, while not subsidized housing, will provide needed housing for residents who are not ready to buy a home. Exact rental rates will be reflective of the market conditions of the Town. This development will also provide for a housing option that is not readily available in the Town.

Current Zoning / Proposed Amendment

The current zoning of the site RA (Residential / Agricultural). The request is to rezone the site to a Conditional B1 district. The proposal also seeks to amend the Future Land Use Map, which concerned residents. The Land Use Plan includes policies that support the requested Future Land Use Map amendment. The site's location on the NC 24 corridor make it more suitable for a mixed-use development.



TRAFFIC IMPACT ANALYSIS

FOR

FLYBRIDGE

IN SWANSBORO, NC

Prepared For:

Carolina Commercial Contractors 1600 Colon Road Sanford, NC

MAY 2024

DRMP Project No. 23103

Prepared By: GB

Reviewed By: DC



TRAFFIC IMPACT ANALYSIS

FOR

FLYBRIDGE

LOCATED IN

SWANSBORO, NC



Prepared For:

Carolian Commercial Contractors 1600 Colon Road Sanford, NC

Prepared By:

DRMP, Inc.

License #F-1524

TRAFFIC IMPACT ANALYSIS FLYBRIDGE

Swansboro, North Carolina

EXECUTIVE SUMMARY

1. Development Overview

A Traffic Impact Analysis (TIA) was conducted for the proposed Olive Ridge development in accordance with the Swansboro (Town) Unified Development Ordinance (UDO) and North Carolina Department of Transportation (NCDOT) capacity analysis guidelines. The proposed Flybridge development to be located south of NC 24 and east of Queens Creek Road in Swansboro, North Carolina. The proposed development, anticipated to be completed in 2026, is assumed to consist of 306 apartments, 35,000 square feet (s.f.) shopping plaza, 7,000 s.f. high-turnover restaurant, 3,000 s.f. fast-food restaurant with drive-through, and a convenience store with a gas station with 12 fueling positions. Site access is proposed via one full movement driveway creating a fourth leg to the intersection of NC 24 and Belgrade Swansboro Road and two right-in/right-out driveways along NC 24.

2. Existing Traffic Conditions

The study area for the TIA was determined through coordination with the North Carolina Department of Transportation (NCDOT) and the Town of Swansboro (Town) and consists of the following existing intersections:

- NC 24 & Belgrade Swansboro Road (signalized)
- NC 24 & Queens Creek Road (signalized)
- NC 24 & Norris Road (signalized)
- NC 24 & Hammocks Beach Road (signalized)
- Belgrade-Swansboro Road & Swansboro Loop Road (unsignalized)

Existing peak hour traffic volumes were determined based on traffic counts conducted at the study intersection listed above, in May of 2023 during a typical weekday AM (7:00 AM – 9:00 AM) and PM (4:00 PM – 6:00 PM) peak periods. Traffic volumes were balanced between study intersections, where appropriate.



3. Future Traffic Conditions

Through coordination with the NCDOT and the Town, it was determined that an annual growth rate of 3% would be used to generate 2026 projected weekday AM and PM peak hour traffic volumes. It was also determined that a seasonal growth of 7% in addition to the annual growth rate of 3% would be used to generate 2027 (Build year +1) projected weekday AM and PM peak hour traffic volumes. The following adjacent developments were identified to be included as an approved adjacent development in this study:

- Swansboro Wawa
- West Corbett Avenue Starbucks

4. Site Trip Generation

Average weekday daily, AM peak hour, and PM peak hour trips for the proposed development were estimated using methodology contained within the ITE Trip Generation Manual, 11.1 Edition. Table E-1, on the following page, provides a summary of the trip generation potential for the site.



Table E-1: Site Trip Generation

Land Use (ITE Code)	Intensity	Daily Traffic (vpd)	Trips (vpn)		Weekday PM Peak Hour Trips (vph)	
Multiferaily Herrica Levy Dies		('Pu')	Enter	Exit	Enter	Exit
Multifamily Housing Low Rise (220)	306 Units	2,038	28	90	96	56
Strip Retail Plaza (822)	35,000 s.f.	1,708	40	26	95	94
High-Turnover Restaurant (932)	7,000 s.f.	750	37	30	38	25
Fast-Food Restaurant with Drive- Through (934)	3,000 s.f.	1,402	68	66	52	47
C-Store with Gas Station (945)	12 VFP	3,182	97	97	111	111
Total Trips 9,080		270	309	391	334	
Internal Capture (14% AM & 10% PM) *			-27	-35	-34	-28
Total External Trips			243	274	357	306
Pass-By Trips: Shopping Center (29% PM)			-0	-0	-24	-24
Pass-By Trips: High-Turnover Restaurant (43% PM)			-0	-0	-12	-12
Pass-By Trips: Fast-Food Restaurant with Drive-Through (49% AM, 50% PM)		-33	-33	-27	-27	
Pass-By Trips: C-Store with Gas Station (76% AM, 75% PM)			-63	-63	-75	-75
Total Primary Trips			147	178	219	168

^{*}Utilizing methodology contained in the NCHRP Report 684.

To estimate traffic conditions with the site fully built-out, the total site trips were added to the 2026 and 2027 no-build traffic volumes to determine the 2026 and 2027 build traffic volumes. The study analyzes traffic conditions during the weekday AM and PM peak hours for the following scenarios:

- 2023 Existing Traffic Conditions
- 2026 No-Build Traffic Conditions
- 2026 Build Traffic Conditions
- 2026 Build Traffic Conditions with Improvements
- 2027 No-Build Traffic Conditions
- 2027 Build Traffic Conditions
- 2027 Build Traffic Conditions with Improvements



5. Capacity Analysis Summary

The analysis considered weekday AM and PM peak hour traffic for 2023 existing, 2026 and 2027 no-build, and 2026 and 2027 build conditions. Refer to Section 7 of the TIA for the capacity analysis summary performed at each study intersection.

6. Recommendations

Based on the findings of this study, specific geometric and traffic control improvements have been identified at study intersections. The improvements are summarized below and are illustrated in Figure E-1.

Recommended Improvements by Developer

NC 24 & Belgrade-Swansboro Road/Access A

- Restripe the existing southbound left-turn lane to a shared left-through lane.
- Extend the westbound left-turn lane to 500 feet of storage and appropriate taper length.
- Construct the northbound approach with one ingress lane and two egress lanes striped as a shared left-through lane and a right-turn lane.
- Construct an eastbound right-turn lane with 100 feet of storage and appropriate taper length.
- Signal timing modifications.

NC 24 & Queens Creek Road/School Exit

Signal timing modifications.

NC 24 & Access B

- Construct the northbound approach with one ingress lane and one egress lane striped as a right-turn lane.
- Provide strop control for the northbound approach.
- Construct an eastbound right-turn lane with 100 feet of storage and appropriate taper length.



NC 24 & Access C

- Construct the northbound approach with one ingress lane and one egress lane striped as a right-turn lane.
- Provide stop control for the northbound approach.
- Construct an eastbound right-turn lane with 100 feet of storage and appropriate taper length.



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TECHNICAL APPENDIX

Appendix A: Scoping Documentation

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Road

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Appendix L: Simtraffic Queueing Reports



TRAFFIC IMPACT ANALYSIS

FLYBRIDGE

Swansboro, North Carolina

1. INTRODUCTION

The contents of this report present the findings of the Traffic Impact Analysis (TIA) conducted for the proposed development to be located south of NC 24 and west of Queens Creek Road in Swansboro, North Carolina. The purpose of this study is to determine the potential impacts to the surrounding transportation system created by traffic generated by the proposed development, as well as recommend improvements to mitigate the impacts.

The proposed development, anticipated to be completed in 2026, is assumed to consist of the following uses:

- 306 apartment units
- 35,000 s.f. shopping plaza
- 7,000 s.f. high-turnover restaurant
- 3,000 s.f. fast-food restaurant with drive-through
- Convenience store with gas station with 12 fueling positions

The study analyzes traffic conditions during the weekday AM and PM peak hours for the following scenarios:

- 2023 Existing Traffic Conditions
- 2026 No-Build Traffic Conditions
- 2026 Build Traffic Conditions
- 2026 Build Traffic Conditions with Improvements
- 2027 No-Build Traffic Conditions
- 2027 Build Traffic Conditions
- 2027 Build Traffic Conditions with Improvements

1.1. Site Location and Study Area

The development is proposed to be located south of NC 24 and east of Queens Creek Road in Swansboro, North Carolina. Refer to Figure 1 for the site location map.

The study area for the TIA was determined through coordination with the North Carolina Department of Transportation (NCDOT) and the Town of Swansboro (Town) and consists of the following existing intersections:

- NC 24 & Belgrade Swansboro Road (signalized)
- NC 24 & Queens Creek Road (signalized)
- NC 24 & Norris Road (signalized)
- NC 24 & Hammocks Beach Road (signalized)
- Belgrade-Swansboro Road & Swansboro Loop Road (unsignalized)

Refer to Appendix A for the approved scoping documentation.

1.2. Proposed Land Use and Site Access

The site is expected to be located south of NC 24 and west of Queens Creek Road. The proposed development, anticipated to be completed in 2026, is assumed to consist of the following uses:

- 306 apartment units
- 35,000 s.f. shopping plaza
- 7,000 s.f. high-turnover restaurant
- 3,000 s.f. fast-food restaurant with drive-through
- Convenience store with gas station with 12 fueling positions

Site access is proposed via one full movement driveway creating a fourth leg to the intersection of NC 24 and Belgrade Swansboro Road and two right-in/right-out driveway along NC 24. Refer to Figure 2 for a copy of the preliminary site plan.

1.3. Adjacent Land Uses

The proposed development is located in an area consisting primarily of commercial development and residential development.

1.4. Existing Roadways

Existing lane configurations (number of traffic lanes on each intersection approach), speed limits, storage capacities, and other intersection and roadway information within the study area are shown in Figure 3. Table 1 provides a summary of this information, as well.



Table 1: Existing Roadway Inventory

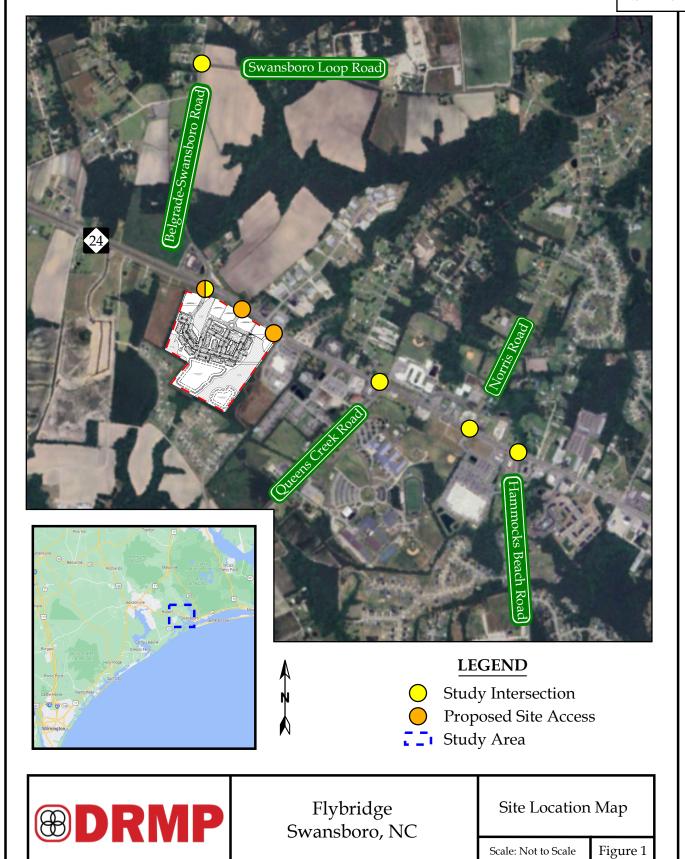
Road Name	Route Number	Typical Cross Section	Speed Limit	2019 AADT (vpd)
W Corbett Avenue	NC 24	4-lane divided	35 mph/45 mph	29,000
Belgrade Swansboro Road	SR 1434	2-lane undivided	50 mph	5,400**
Queens Creek Road	1509	2-lane undivided	45 mph	14,000
Norris Road	SR 1445	2-lane undivided	45 mph	710***
Hammocks Beach Road	SR 1511	2-lane undivided	45 mph	3,400*
Swansboro Loop Road	SR 1444	2-lane undivided	45 mph	1,600

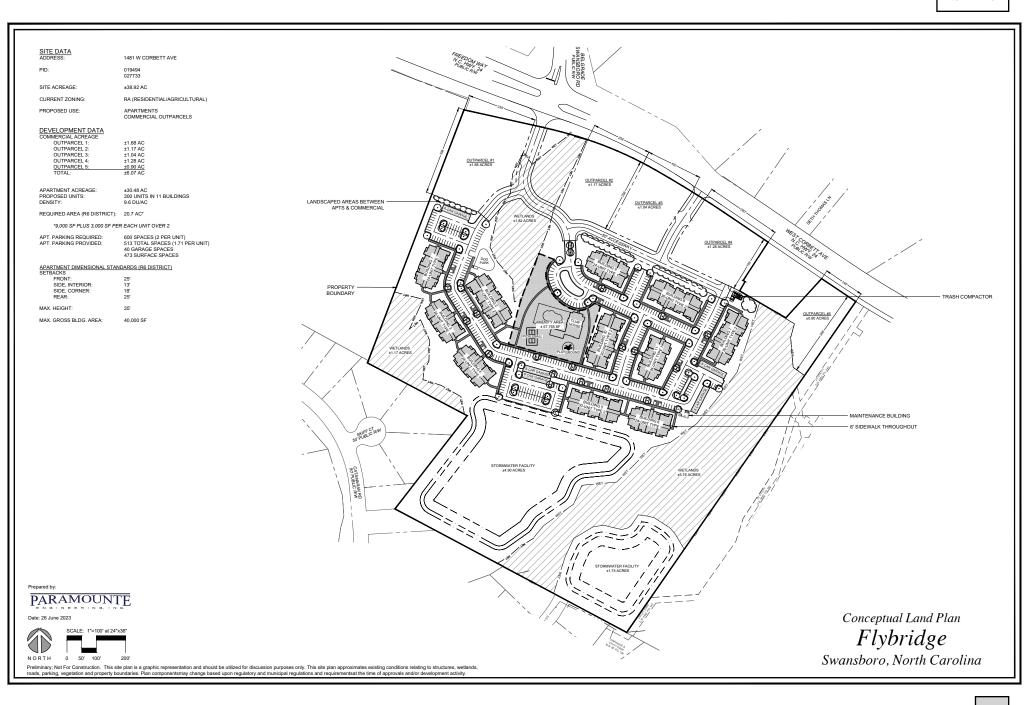
^{*}ADT from 2016

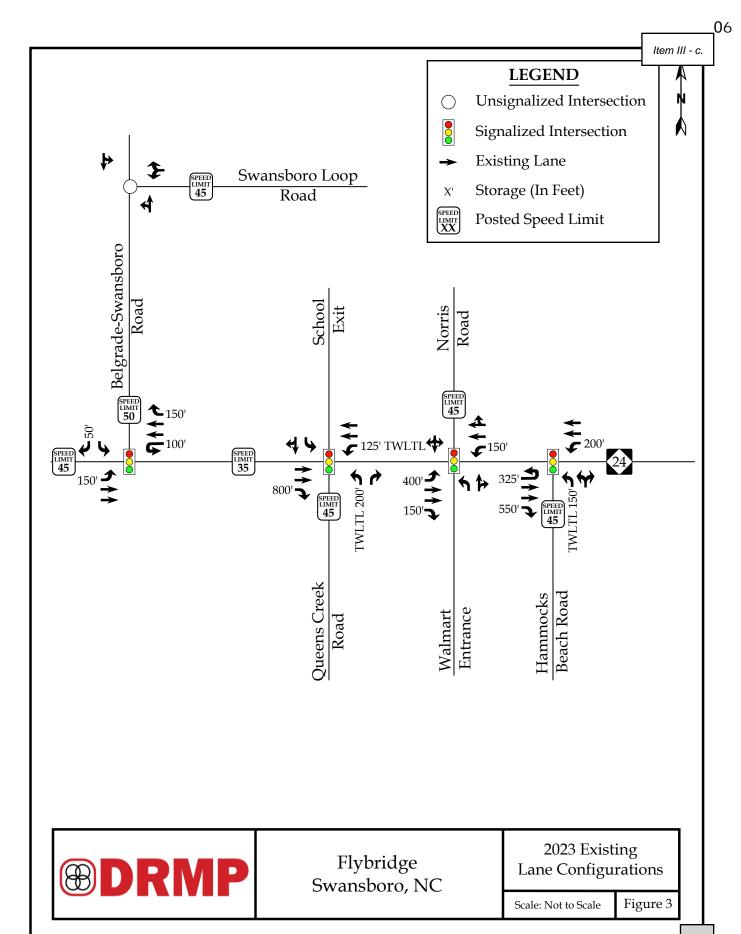


^{**}ADT from 2018

^{***}ADT based on the traffic counts from 2023 and assuming the weekday PM peak hour volume is 10% of the average daily traffic.







2. 2023 EXISTING PEAK HOUR CONDITIONS

2.1. 2023 Existing Peak Hour Traffic Volumes

Existing peak hour traffic volumes were determined based on traffic counts conducted at the study intersections listed below, in May of 2023 during a typical weekday AM (7:00 AM – 9:00 AM) and PM (4:00 PM – 6:00 PM) peak periods:

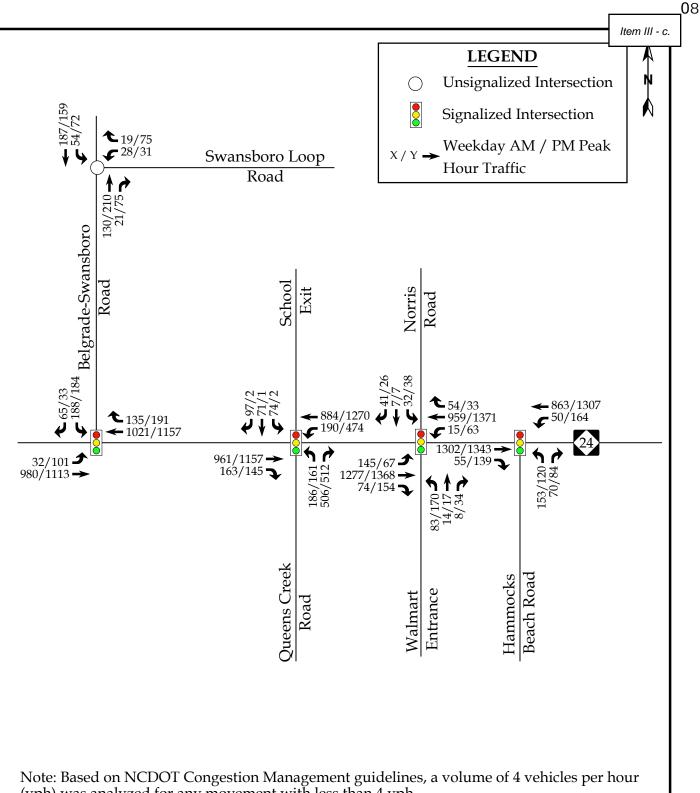
- NC 24 & Belgrade Swansboro Road
- NC 24 & Queens Creek Road
- NC 24 & Norris Road
- NC 24 & Hammocks Beach Road
- Belgrade-Swansboro Road & Swansboro Loop Road

Weekday AM and PM traffic volumes were balanced between study intersections, where appropriate. Refer to Figure 4 for 2023 existing weekday AM and PM peak hour traffic volumes. A copy of the count data is located in Appendix B of this report.

2.2. Analysis of 2023 Existing Peak Hour Traffic Conditions

The 2023 existing weekday AM and PM peak hour traffic volumes were analyzed to determine the current levels of service at the study intersections under existing roadway conditions. Signal information was obtained from NCDOT and is included in Appendix C. The results of the analysis are presented in Section 7 of this report.





(vph) was analyzed for any movement with less than 4 vph.



Flybridge Swansboro, NC

2023 Existing Peak Hour Traffic

Scale: Not to Scale

Figure 4

3. 2026 and 2027 NO-BUILD PEAK HOUR CONDITIONS

In order to account for growth of traffic and subsequent traffic conditions at a future year, no-build traffic projections are needed. No-build traffic is the component of traffic due to the growth of the community and surrounding area that is anticipated to occur regardless of whether or not the proposed development is constructed. No-build traffic is comprised of existing traffic growth within the study area and additional traffic created as a result of adjacent approved developments.

3.1. Ambient Traffic Growth

Through coordination with the NCDOT and the Town, it was determined that an annual growth rate of 3% would be used to generate 2026 projected weekday AM and PM peak hour traffic volumes. Refer to Figure 5a for 2026 projected peak hour traffic. It was also determined that a seasonal growth rate of 7% in addition to the annual growth rate of 3% would be used to generate 2027 projected weekday AM and PM peak hour traffic volumes. Refer to Figure 5b for 2027 projected peak hour traffic.

3.2. Adjacent Development Traffic

Through coordination with the NCDOT and the Town, the following adjacent developments were identified to be included as an approved adjacent development in this study:

- Swansboro Wawa
- West Corbett Avenue Starbucks

Table 2, on the following page, provides a summary of the adjacent developments.



Table 2: Adjacent Development Information

Development Name	Location	Build-Out Year	Land Use / Intensity	TIA Performed
Swansboro Wawa	Southwest corner of W. Corbett Avenue (NC 24) and Hammocks Beach Road	2023	5,915 s.f. convenience store with 16 fueling positions	February of 2023 by TPD
West Corbett Avenue Starbucks	South of NC 24 and west of Hammocks Beach Road	2023	2,223 s.f. coffee shop with drive- through	September of 2022 by Stantec

It should be noted that the adjacent developments were approved, during scoping, by the NCDOT and the Town. Adjacent development trips are shown in Figure 6. Adjacent development information can be found in Appendix D.

3.3. Future Roadway Improvements

Based on coordination with the NCDOT and the Town, it was determined there were no future roadway improvements to consider with this study.

3.4. 2026 and 2027 No-Build Peak Hour Traffic Volumes

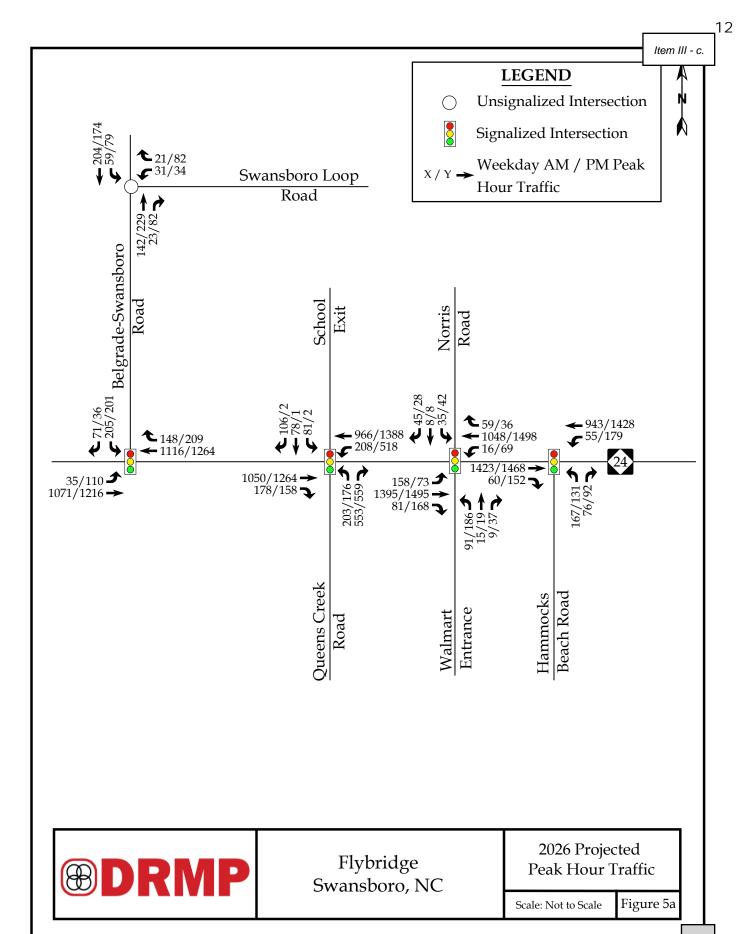
The 2026 and 2027 no-build traffic volumes were determined by projecting the 2023 existing peak hour traffic to the years 2026 and 2027 and adding the adjacent development trips. Refer to Figure 7a for an illustration of the 2026 no-build peak hour traffic volumes at the study intersections. Refer to Figure 7b for an illustration of the 2027 no-build peak hour traffic volumes at the study intersections.

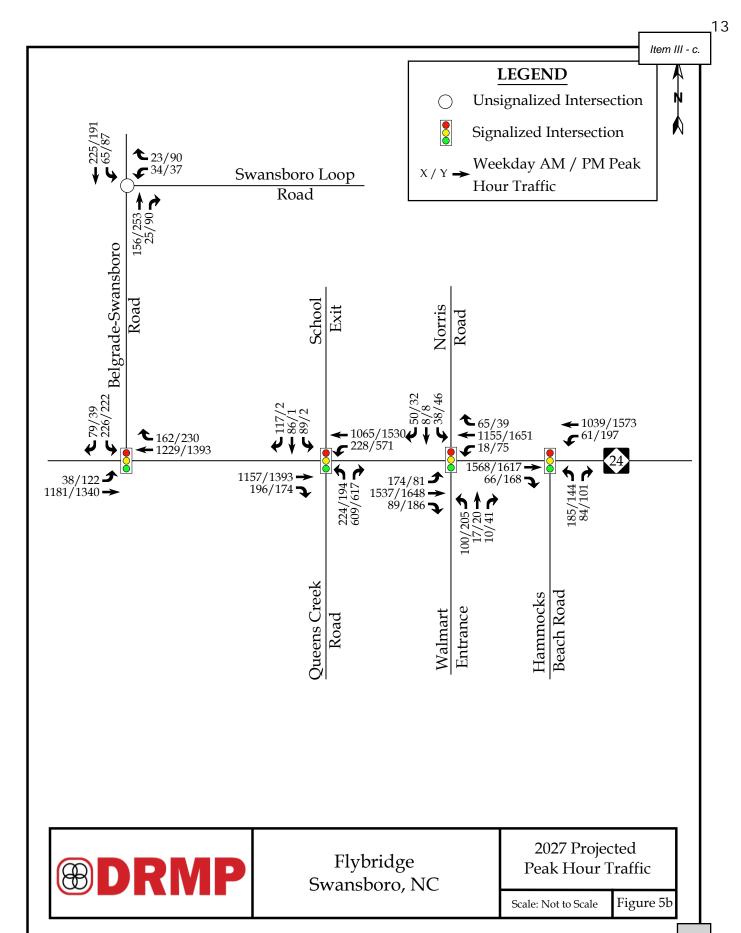


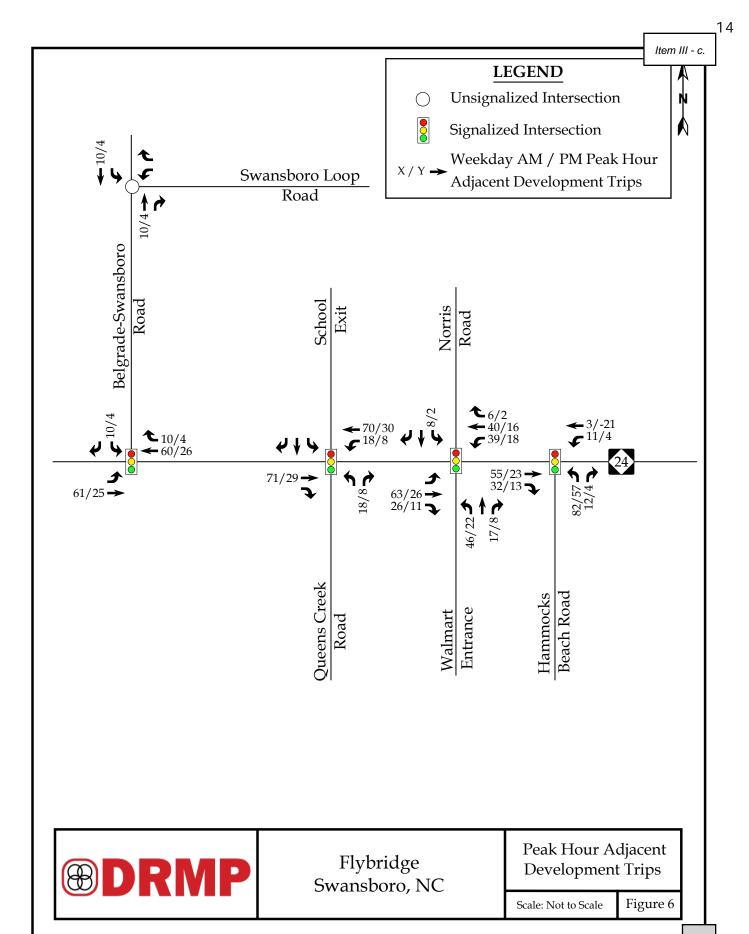
3.5. Analysis of 2026 and 2027 No-Build Peak Hour Traffic Conditions

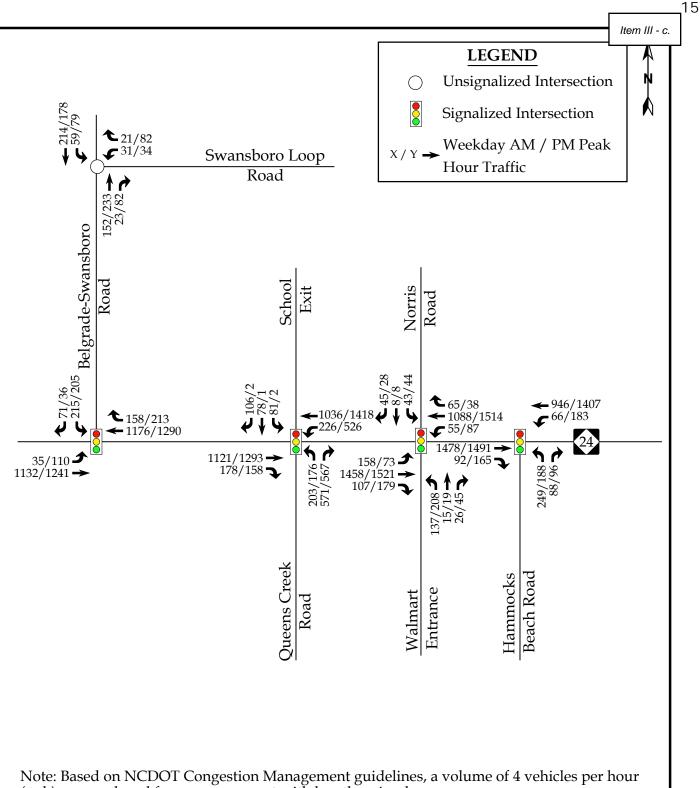
The 2026 and 2027 no-build AM and PM peak hour traffic volumes at the study intersections were analyzed with future geometric roadway conditions and traffic control. The analysis results are presented in Section 7 of this report.











(vph) was analyzed for any movement with less than 4 vph.

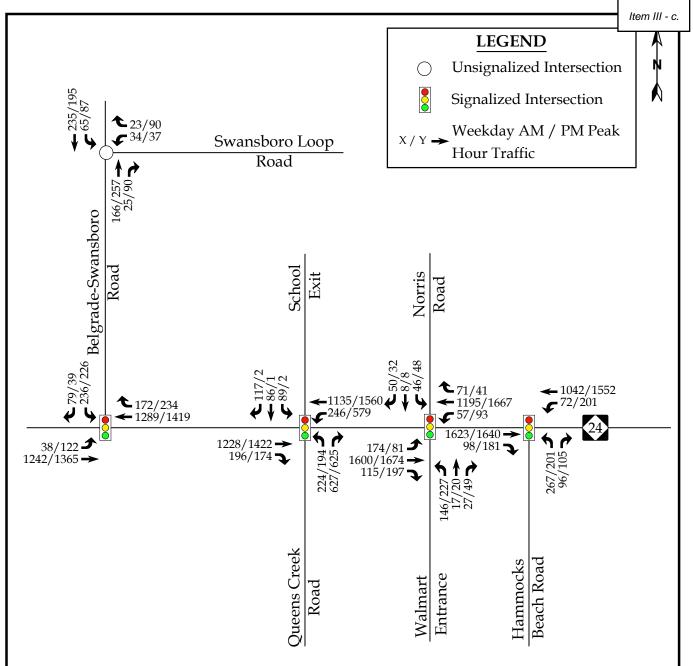


Flybridge Swansboro, NC

2026 No-Build Peak Hour Traffic

Scale: Not to Scale

Figure 7a



Note: Based on NCDOT Congestion Management guidelines, a volume of 4 vehicles per hour (vph) was analyzed for any movement with less than 4 vph.



Flybridge Swansboro, NC 2027 No-Build Peak Hour Traffic

Scale: Not to Scale

Figure 7b

4. SITE TRIP GENERATION AND DISTRIBUTION

4.1. Trip Generation

Average weekday daily, AM peak hour, and PM peak hour trips for the proposed development were estimated using methodology contained within the ITE *Trip Generation Manual*, 11.1 Edition. Table 3 provides a summary of the trip generation potential for the site.

Table 3: Trip Generation Summary

Land Use (ITE Code)	Intensity	Daily Traffic (vpd)	Weel AM Pea Trips	k Hour (vph)	Weekday PM Peak Hour Trips (vph)						
		(-	Enter	Exit	Enter	Exit					
Multifamily Housing Low Rise (220)	306 Units	2,038	28	90	96	56					
Strip Retail Plaza (822)	35,000 s.f.	1,708	40	26	95	94					
High-Turnover Restaurant (932)	1 / 1100 \$ 7 1										
Fast-Food Restaurant with Drive- Through (934)	3,000 s.f.	1,402	68	66	52	47					
C-Store with Gas Station (945)	12 VFP	3,182	97	97	111	111					
Total Trips		9,080	270	309	391	334					
Internal Capture (14% AM & 10% PM)) *		-27	-35	-34	-28					
Total External Trip	os		243	274	357	306					
Pass-By Trips: Shopping (29% PM)	Center		-0	-0	-24	-24					
Pass-By Trips: High-Turnover (43% PM)	Pass-By Trips: High-Turnover Restaurant (43% PM)										
	By Trips: Fast-Food Restaurant with Drive-Through (49% AM, 50% PM)										
	Pass-By Trips: C-Store with Gas Station (76% AM, 75% PM)										
Total Primary Trip	Total Primary Trips										

^{*}Utilizing methodology contained in the NCHRP Report 684.

It is estimated that the proposed development will generate approximately 9,080 total site trips on the roadway network during a typical 24-hour weekday period. Of the daily traffic volume, it is anticipated that 579 trips (270 entering and 309 exiting) will occur



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during the weekday AM peak hour and 725 trips (391 entering and 334 exiting) will occur during the weekday PM peak hour.

Internal capture of trips between the restaurant, residential, and retail uses was considered in this study. Internal capture is the consideration for trips that will be made within the site between different land uses, so the vehicle technically never leaves the internal site but can still be considered as a trip to that specific land use. Internal capture typically only considers trips between residential, office, and retail/restaurant land uses. Based on NCHRP Report 684 methodology, a weekday AM peak hour internal capture of 14% and a weekday PM peak hour internal capture rate of 10% was applied to the total trips. The internal capture reductions are expected to account for approximately 62 (27 entering and 35 exiting) trips during the weekday AM peak hour and 62 trips (34 entering and 28 exiting) during the weekday PM peak hour.

Pass-by trips were also taken into consideration in this study. Pass-by trips are made by the traffic already using the adjacent roadway, entering the site as an intermediate stop on their way to another destination. Pass-by percentages are applied to site trips after adjustments for internal capture. Pass-by trips are expected to account for approximately 192 trips (96 entering and 96 exiting) during the weekday AM peak hour and approximately 276 trips (138 entering and 138 exiting) during the weekday PM peak hour. It should be noted that the pass-by trips were balanced, as it is likely that these trips would enter and exit in the same hour.

The total primary site trips are the calculated site trips after the reduction for internal capture and pass-by trips. Primary site trips are expected to generate approximately 325 trips (147 entering and 178 exiting) during the weekday AM peak hour and 387 trips (219 entering and 168 exiting) during the weekday PM peak hour.



4.2. Site Trip Distribution and Assignment

Trip distribution percentages used in assigning site traffic for this development were estimated based on a combination of existing traffic patterns, population centers adjacent to the study area, and engineering judgment.

It is estimated that the residential site trips will be regionally distributed as follows:

- 35% to/from the east via NC 24
- 35% to/from the west via NC 24
- 15% to/from the south via Queens Creek Road
- 10% to/from the north via Belgrade-Swansboro Road
- 5% to/from the south via Hammocks Beach Road

It is estimated that the retail site trips will be regionally distributed as follows:

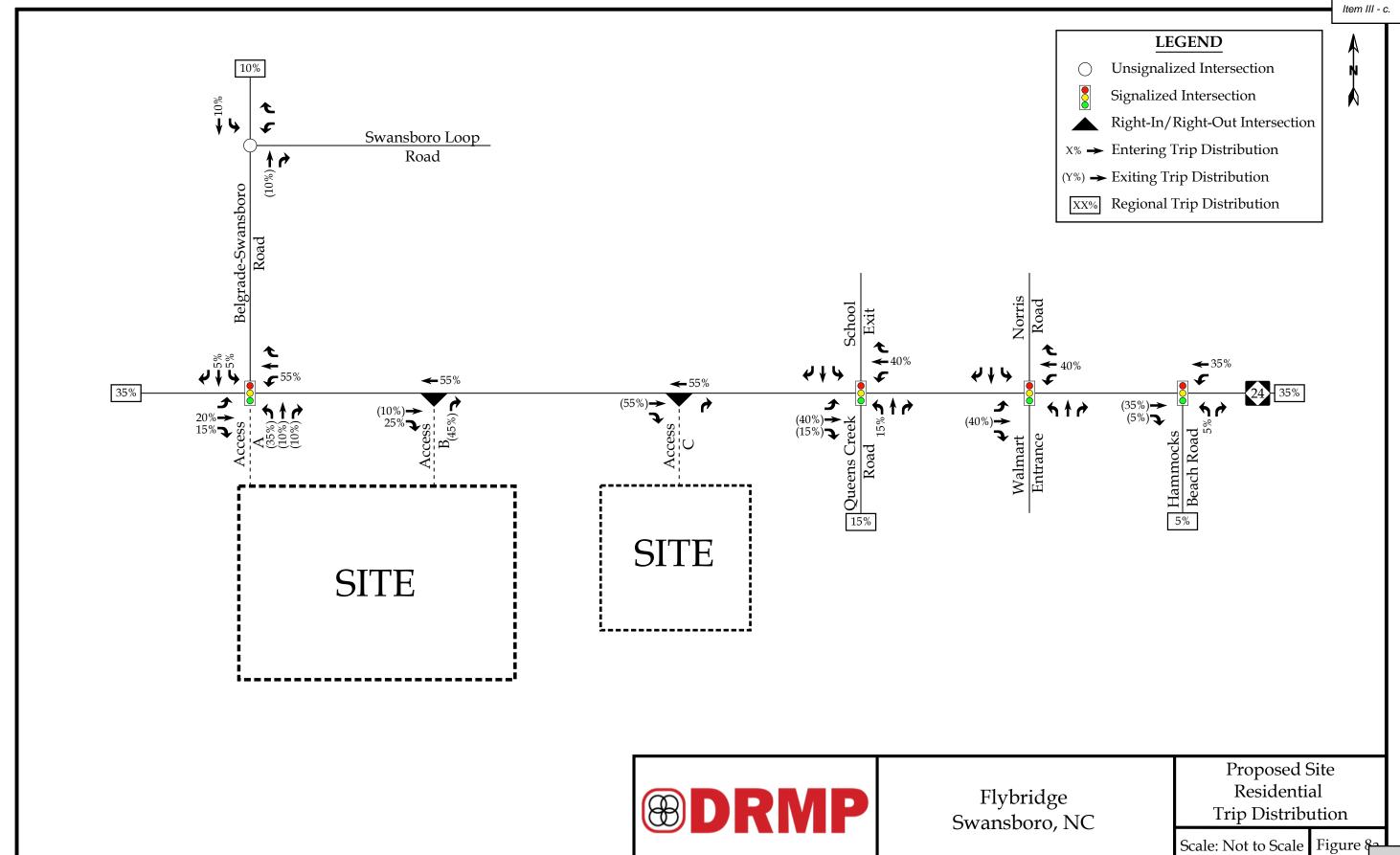
- 40% to/from the east via NC 24
- 30% to/from the west via NC 24
- 15% to/from the south via Queens Creek Road
- 5% to/from the north via Belgrade-Swansboro Road
- 5% to/from the north via Norris Road
- 5% to/from the south via Hammocks Beach Road

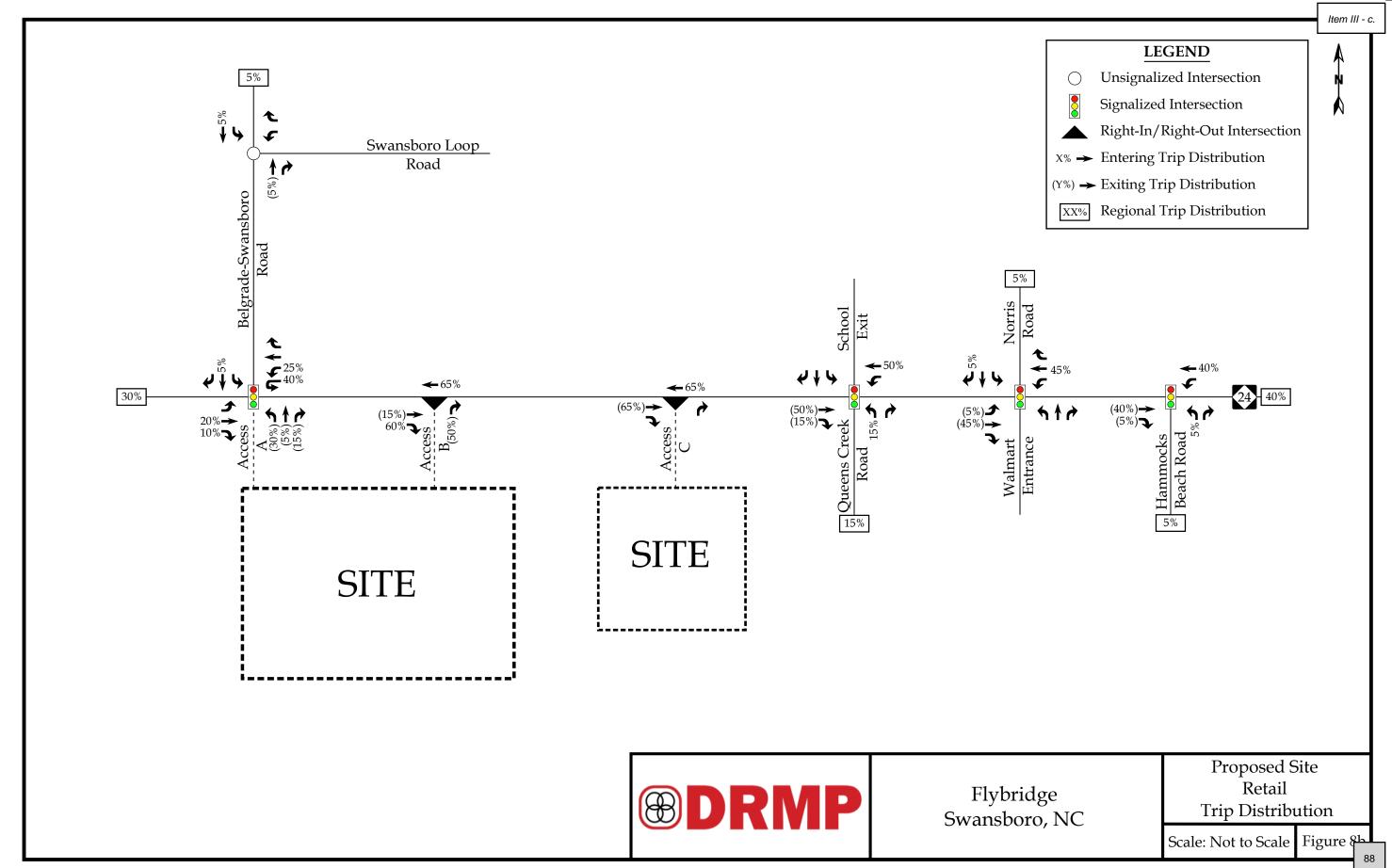
The residential site trip distribution is shown in Figure 8a, and the retail site trip distribution is shown in Figures 8b and 8c. Refer to Figure 9a for the residential site trip assignment and Figures 9b and 9c for the retail site trip assignment.

The pass-by site trips were distributed based on existing traffic patterns with consideration given to the proposed driveway access and site layout. Refer to Figures 10a and 10b for the pass-by site trip distributions. Pass-by site trips are shown in Figures 11a and 11b.

The total site trips were determined by adding the primary site trips and the pass-by site trips. Refer to Figure 12 for the total peak hour site trips at the study intersections.





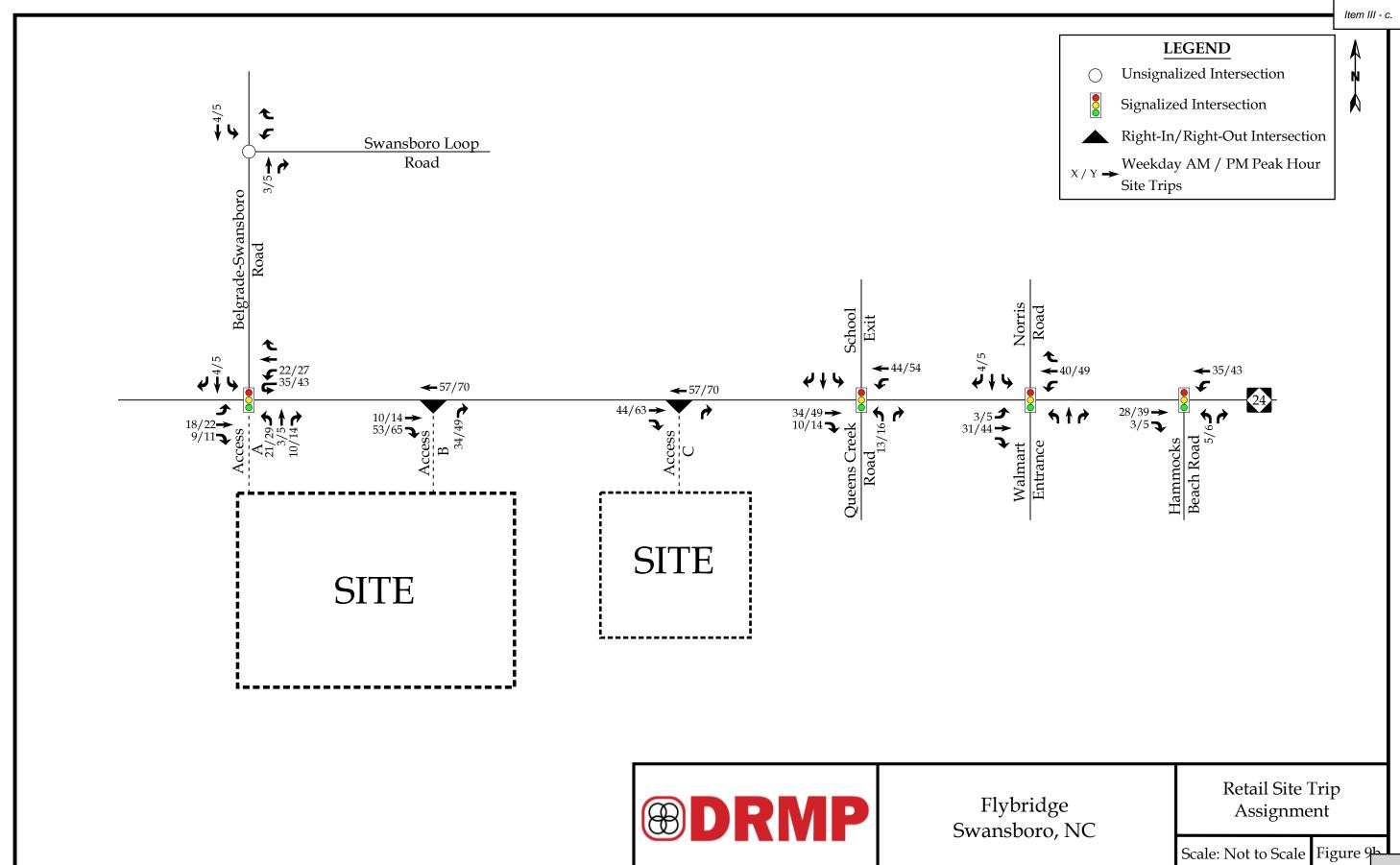


Item III - c. LEGEND Unsignalized Intersection Signalized Intersection **↓ ↓ ↓** Right-In/Right-Out Intersection Swansboro Loop **Entering Trip Distribution** Road (Y%) \longrightarrow Exiting Trip Distribution Belgrade-Swansboro Road Regional Trip Distribution School 444 **←** 65%(35%) **←** 65%(35%) (85%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) *****(15%) 30% Walmart
Ent 440 (40%)**→** (5%)**→** SITE SITE Proposed Site Access C Flybridge Trip Distribution Swansboro, NC Scale: Not to Scale | Figure &

89

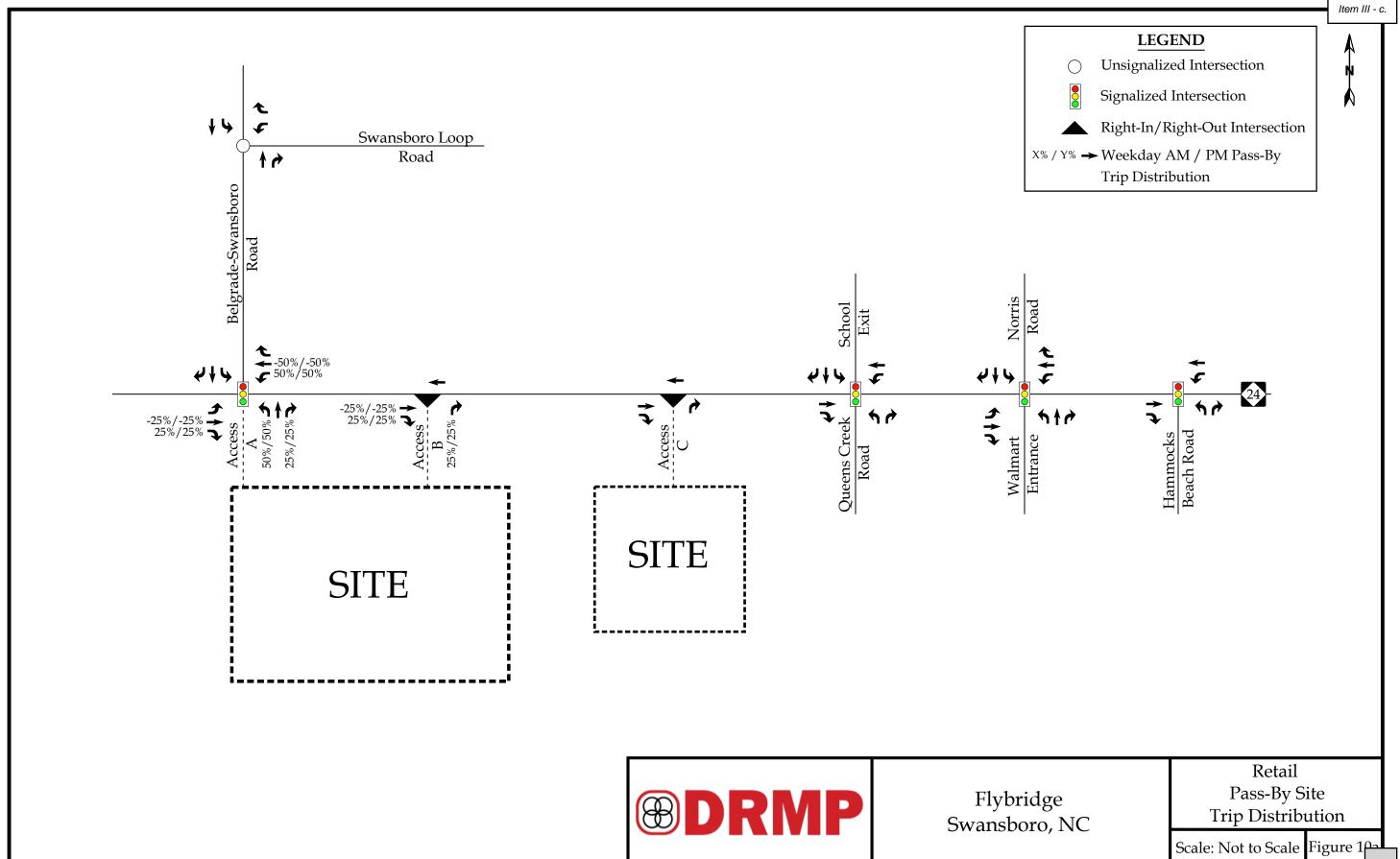
Item III - c. **LEGEND** Unsignalized Intersection Signalized Intersection **4**2/8 Right-In/Right-Out Intersection Swansboro Loop Road Weekday AM / PM Peak Hour Site Trips Belgrade-Swansboro Road School **←**10/35 444 444 **←**13/48 **←** 13/48 Walmart
Entrance 31/20 → 12/8 → Noneus Creek 43/28**→** SITE SITE Residential Flybridge Site Trip Assignment Swansboro, NC Scale: Not to Scale | Figure 9

90

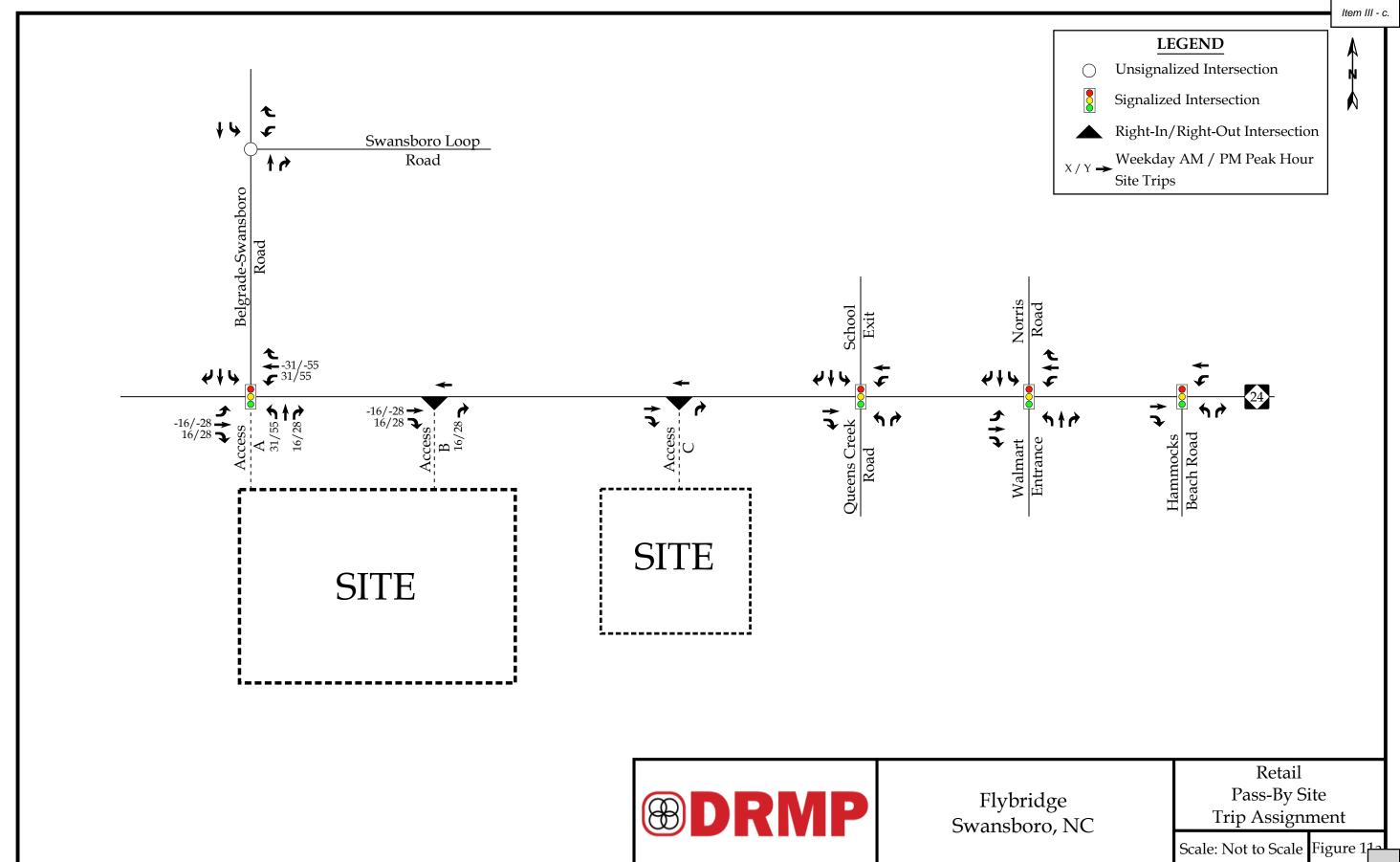


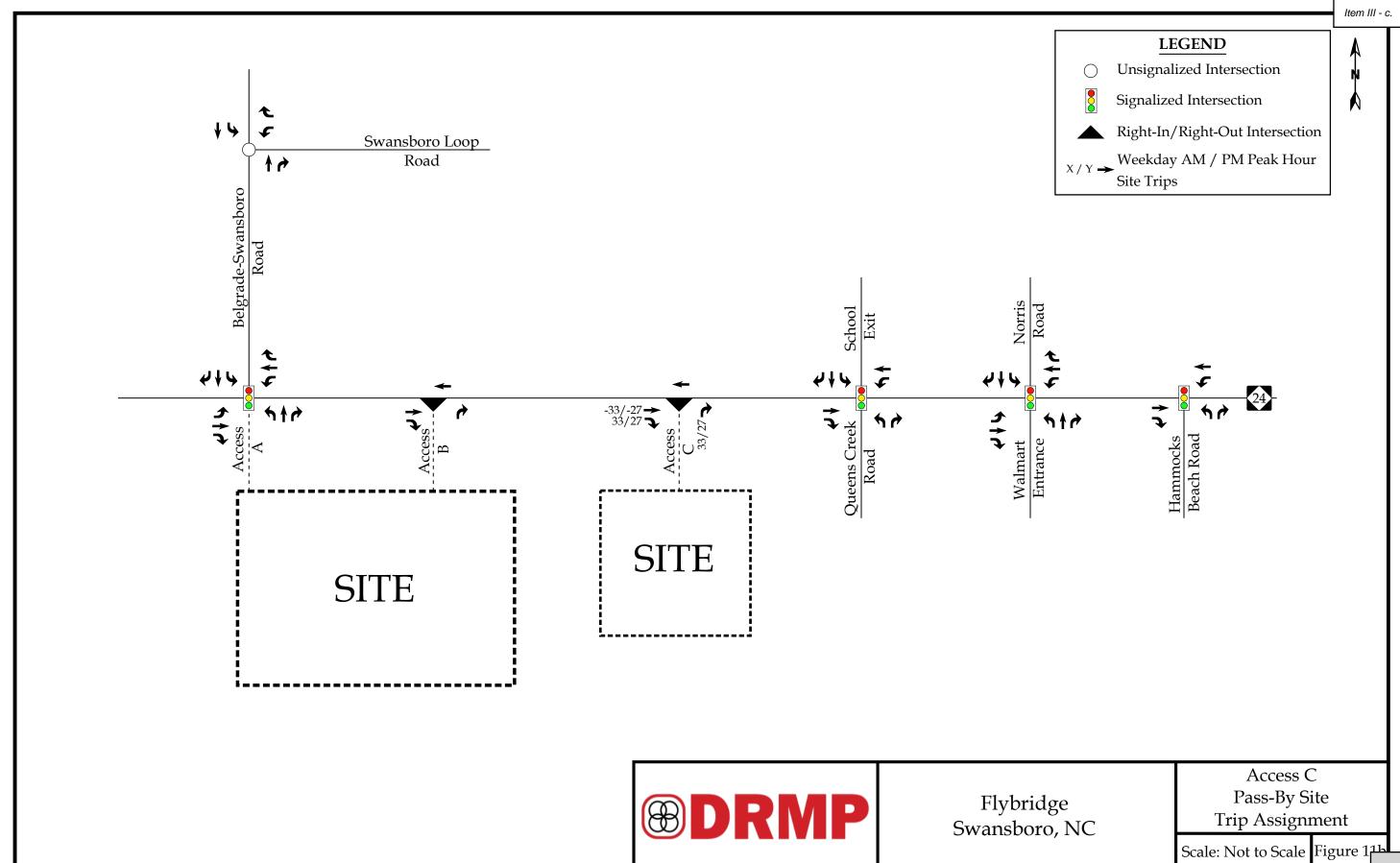
Item III - c. **LEGEND** Unsignalized Intersection Signalized Intersection **↓** 1/1 Right-In/Right-Out Intersection Swansboro Loop Road Weekday AM / PM Peak Hour Site Trips Belgrade-Swansboro Road School 414 **←** 34/23 Malmart
Entr Soad Solution (1978)

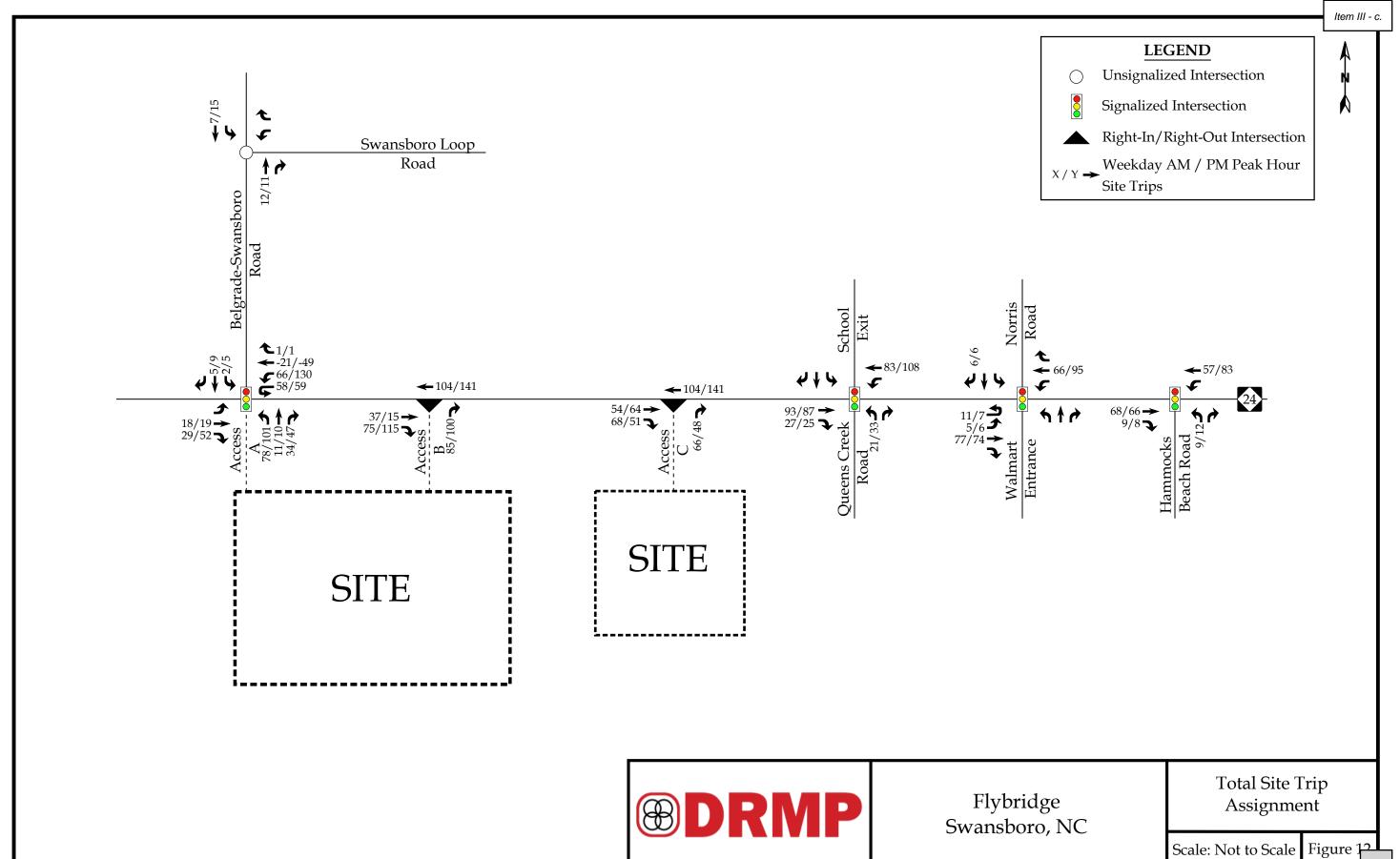
Road 5/4 \$\ldots\$ 444 13/9**→** 2/1**→** SITE SITE Access C Flybridge Site Trip Assignment Swansboro, NC Scale: Not to Scale | Figure 9



Item III - c. **LEGEND** Unsignalized Intersection Signalized Intersection 14 Right-In/Right-Out Intersection Swansboro Loop Road $X\% / Y\% \longrightarrow Weekday AM / PM Pass-By$ Trip Distribution Belgrade-Swansboro Road 414 4+4 414 Queens Creek -100%/-100% 100%/100% **★** 440 44 Hammocks Beach Road Walmart Entrance SITE SITE Access C Pass-By Site Flybridge Trip Distribution Swansboro, NC Scale: Not to Scale | Figure 1 pt







5. 2026 and 2027 BUILD TRAFFIC CONDITIONS

5.1. 2026 and 2027 Build Peak Hour Traffic Volumes

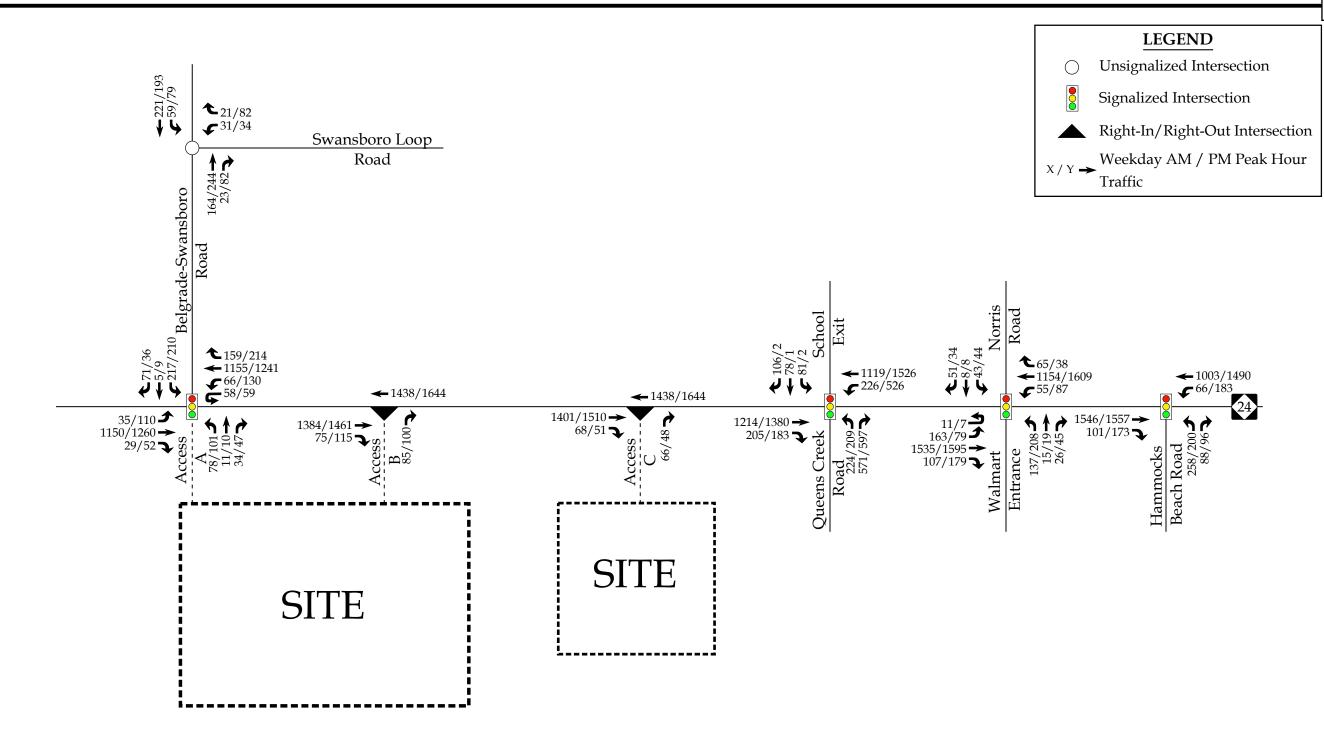
To estimate traffic conditions with the site fully built-out, the total site trips were added to the 2026 and 2027 no-build traffic volumes to determine the 2026 and 2027 build traffic volumes. Refer to Figure 13a for an illustration of the 2026 build peak hour traffic volumes with the proposed site fully developed. Refer to Figure 13b for an illustration of the 2027 build peak hour traffic volumes with the proposed site fully developed.

5.2. Analysis of 2026 and 2027 Build Peak Hour Traffic Conditions

Study intersections were analyzed with the 2026 and 2027 build traffic volumes using the same methodology previously discussed for existing and no-build traffic conditions. Intersections were analyzed with improvements necessary to accommodate future traffic volumes. The results of the capacity analysis for each intersection are presented in Section 7 of this report.







Note: Based on NCDOT Congestion Management guidelines, a volume of 4 vehicles per hour (vph) was analyzed for any movement with less than 4 vph.



Flybridge Swansboro, NC

2026 Build Peak Hour Traffic

Scale: Not to Scale | Figure 1

Item III - c. **LEGEND** Unsignalized Intersection ←243/210 **€**65/87 Signalized Intersection **←**23/90 **₹**34/37 Right-In/Right-Out Intersection Swansboro Loop Road Weekday AM / PM Peak Hour ← 79/39 ← 5/9 ← 238/231 Belgrade-Swansboro Traffic **1**73/235 **1**268/1370 **↑**71/41 **←**1261/1762 **∊**57/93 ←1218/1668 **←**246/579 **←** 1099/1635 Road Road S45. **←** 1565/1794 **←** 1565/1794 11/7 **4**179/87 **1**179/87 **1**1077/1748 **1**Malmart
Entro 1691/1706 **→**107/189 **→**107/189 **→** 1515/1606 ** 75/115 ****** 8 38/122 **→** 1260/1384 **→** 29/52 **→** 1532/1655 → 68/51 **→** SITE SITE 2027 Build Flybridge Peak Hour Traffic Swansboro, NC Note: Based on NCDOT Congestion Management guidelines, a volume of 4 vehicles per hour (vph) was analyzed for any movement with less than 4 vph. Scale: Not to Scale Figure

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6. TRAFFIC ANALYSIS PROCEDURE

Study intersections were analyzed using the methodology outlined in the *Highway Capacity Manual* (HCM), 6th Edition published by the Transportation Research Board. Capacity and level of service are the design criteria for this traffic study. A computer software package, Synchro (Version 11.1), was used to complete the analyses for the study area intersections. Please note that the unsignalized capacity analysis does not provide an overall level of service for an intersection; only delay for an approach with a conflicting movement.

The HCM defines capacity as "the maximum hourly rate at which persons or vehicles can reasonably be expected to traverse a point or uniform section of a lane or roadway during a given time period under prevailing roadway, traffic, and control conditions." Level of service (LOS) is a term used to represent different driving conditions and is defined as a "qualitative measure describing operational conditions within a traffic stream, and their perception by motorists and/or passengers." Level of service varies from Level "A" representing free flow, to Level "F" where breakdown conditions are evident. Refer to Table 4 for HCM levels of service and related average control delay per vehicle for both signalized and unsignalized intersections. Control delay as defined by the HCM includes "initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay". An average control delay of 50 seconds at a signalized intersection results in LOS "D" operation at the intersection.

UNSIGNALIZED INTERSECTION SIGNALIZED INTERSECTION **AVERAGE AVERAGE LEVEL CONTROL DELAY LEVEL OF CONTROL DELAY OF PER VEHICLE SERVICE** PER VEHICLE **SERVICE** (SECONDS) (SECONDS) 0 - 100-10 Α Α В В 10-20 10-15 C C 15-25 20-35 25-35 35-55 D D Ε Ε 35-50 55-80 F >50 >80

Table 4: Highway Capacity Manual – Levels-of-Service and Delay

6.1. Adjustments to Analysis Guidelines

Capacity analysis at all study intersections was completed according to the NCDOT Congestion Management Guidelines and Town UDO.



7. CAPACITY ANALYSIS

The following study intersections were analyzed under 2023 existing, 2026 and 2027 nobuild, and 2026 and 2027 build traffic conditions:

- NC 24 & Belgrade-Swansboro Road/Access A
- NC 24 & Queens Creek Road/School Exit
- NC 24 & Norris Road/Walmart Entrance
- NC 24 & Hammocks Beach Road
- Belgrade-Swansboro Road & Swansboro Loop Road
- NC 24 & Access B
- NC 24 & Access C

All proposed site driveways were analyzed under 2026 and 2027 build traffic conditions. Refer to Tables 5-11 for a summary of capacity analysis results. Refer to Appendices E-L for the Synchro capacity analysis reports and SimTraffic queueing reports.



7.1. NC 24 & Belgrade-Swansboro Road/Access A

Refer to the table below for a summary of the capacity analysis of the subject intersection during the analysis scenarios.

Table 5: Analysis Summary of NC 24 & Belgrade-Swansboro Road/Access A

				'	Weekday	y AM Pea	k Hour	Weekday PM Peak Hour								
ANALYSIS SCENARIO	LANE GROUP	Existing Storage (ft)	Queu	e (ft)	Lane LOS	Delay (sec)	Approach LOS	Overall LOS	Queu	e (ft)	Lane LOS	Delay (sec)	Approach LOS	Overall LOS		
			95th	Max		(300)	(sec)	(sec)	95th	Max		(300)	(sec)	(sec)		
2023 Existing	EBL	150	19	65	Α	9	A (9)		85	183	В	12	A (7)			
	EBT (2)		154	140	Α	9	A (3)		271	241	Α	7	A (7)			
	WBU	100	4	24	Α	6			1	34	Α	3				
	WBT (2)		164	182	Α	9	A (9)	B (10)	201	293	Α	5	A (4)	B (11)		
Conditions	WBR	150	45	107	Α	7			48	192	Α	3				
	SBL	0	113	264	С	21	C (20)		254	342	E	73	E (69)			
	SBR	50	47	148	В	17	C (20)		61	150	D	50	E (09)			
	EBL	150	24	65	В	13	B (11)		145	218	С	21	A (9)			
	EBT (2)		190	162	В	11	D (11)		339	260	Α	8	A (9)			
2026	WBU	100	4	29	Α	6			2	29	Α	7				
2026 No-Build Conditions	WBT (2)		202	172	В	11	B (11)	B (12)	546	327	Α	9	A (9)	B (14)		
	WBR	150	51	77	Α	7		, ,	122	250	Α	6		, ,		
	SBL	0	133	266	С	22	C (21)		279	340	Е	72	E (69)			
	SBR	50	51	150	В	18			64	150	D	49	L (09)			
	EBL	150	47	120	С	33	C (21)			209	250	F	83			
	EBT (2)		314	262	С	20		(21)	685	533	С	34	D (38)			
	EBR	100	21	62	В	10			57	200	С	21				
	WBUL	100	151	195	D	46		B (18)		310	200	F	82			
2026 Build	WBT (2)		317	288	В	15			B (18)	С	642	466	С	21	C (27)	D
Conditions	WBR	150	82	221	В	11		(25)	167	250	В	14		(37)		
	NBTL	100	125	116	D	48	D (42)		174	190	E	67	E (59)			
	NBR		42	86	С	27	D (42)		71	110	D	40	L (39)			
	SBTL	0	283	404	F	84	E (70)		344	350	F	83	E (77)			
	SBR	50	73	150	С	28	L (70)		59	150	D	39	L (//)			
	EBL	150	70	249	D	55			177	250	Е	78				
	EBT (2)		558	375	С	31	C (32)		685	554	С	34	D (37)			
	EBR	100	34	200	В	18			57	200	С	21				
2026	WBUL	500	183	202	D	55			314	252	F	81				
Build Conditions	WBT (2)		502	389	В	20	C (22)	С	773	406	С	26	C (31)	D		
with	WBR	150	125	250	В	15		(29)	213	250	В	17		(38)		
Improvements	NBTL		124	131	D	41	D (20)		174	200	Е	67	F (F0)			
	NBR	100	51	78	С	31	D (39)	D (39)	D (39)		71	126	D	40	E (59)	
	SBTL	0	284	323	D	53	D (10)		344	360	F	83	E (77)			
	SBR	50	91	150	С	33	D (48)		59	150	D	39	E (77)			



				'	Weekday	/ AM Pea	ık Hour		Weekday PM Peak Hour								
ANALYSIS SCENARIO	LANE GROUP		Queue (ft)		Lane	Delay	Approach	Overall	Queue (ft)		Lane	Delav	Approach	Overall			
SCENARIO	GROOP	(ft)	95th	Max	LOS	(sec)	LOS (sec)	LOS (sec)	95th	Max	LOS	(sec)	LOS (sec)	LOS (sec)			
	EBL	150	28	76	В	15	B (11)		244	241	D	49	B (12)				
	EBT (2)		215	184	В	11	D (11)		397	436	Α	9	D (12)				
2027	WBU	100	4	27	Α	6			2	30	Α	9					
No-Build Conditions	WBT (2)		230	203	В	12	B (11)	B (12)	699	329	В	12	B (11)	B (16)			
Conditions	WBR	150	54	105	Α	7			154	250	Α	7					
	SBL	0	162	433	С	25	C (24)		307	371	Е	74	E (70)				
	SBR	50	62	150	В	19	C (24)		67	150	D	48	L (70)				
	EBL	150	53	84	D	36			229	250	F	89					
	EBT (2)		357	265	С	21	C (21)		767	1444	D	38	D (41)				
	EBR	100	20	134	Α	10			54	200	В	20					
	WBUL	100	167	187	D	51	B (18)				307	200	F	88			
2027 Build	WBT (2)		362	395	В	16		С	840	468	С	26	D (31)	D			
Conditions	WBR	150	86	219	В	10		(29)	199	250	В	16		(40)			
	NBTL	100	152	144	E	79	E (65)	. ,	E (65)		192	209	Е	69	E (60)		
	NBR		46	78	С	30					72	162	D	40	L (00)		
	SBTL	0	343	1067	F	129					401	496	F	89	E (02)		
	SBR	50	87	150	С	32	F (103)		62	150	D	39	F (82)				
	EBL	150	74	249	Е	59			229	250	F	89					
	EBT (2)		624	478	С	33	C (34)		767	1359	D	38	D (41)				
	EBR	100	33	200	В	18			54	200	В	20					
2027	WBUL	500	208	180	Е	63			307	291	F	88					
Build Conditions	WBT (2)		582	424	C	22	C (25)	С	840	467	С	26	C (31)	D			
with	WBR	150	135	250	В	16		(32)	199	250	В	16		(40)			
Improvements	NBTL		126	114	D	44	D (41)		192	179	Е	69	E (CO)				
	NBR	100	51	84	С	32	D (41)	D (41)	D (41)	D (41)		72	132	D	40	E (60)	
	SBTL	0	321	347	Е	58	D (F2)		401	478	F	89	F (02)				
	SBR	50	99	150	С	34	D (52)		62	150	D	39	F (82)				

Improvements to lane configuration are shown in bold.

Capacity analysis indicates that the intersection is expected to operate at an overall LOS D or better under all analysis scenarios during the weekday AM and PM peak hours. When comparing the no-build and build traffic conditions the overall LOS is expected to decrease from LOS B to LOS C in the AM peak hour and LOS D in the PM peak hour. It should be noted that with the addition of the northbound Site Access during the build traffic condition the overall intersection is expected to have an increase in delay to account for the additional movements. The minor street approaches are expected to operate at LOS F or better during the weekday AM and PM peak hours under the build traffic conditions. It is not uncommon for the minor street approach to experience higher delays especially at signalized intersections where the priority is placed on the mainline approach movements to maximize progression.



During the build with improvements scenarios a westbound left-turn lane extension and signal timing modifications were considered to improve the overall traffic flow at the intersection. Under the build with improvements traffic conditions the overall intersection is expected to operate at an overall LOS C during the weekday AM peak hour and LOS D during the weekday PM peak hour. Queueing along the minor-street approaches is expected to decrease significantly. Based on SimTraffic queuing reports, the northbound right-turn and eastbound right-turn lane queues exceed the storage lengths provided; however, this is due to the turning movements not being able to reach the turn lane.



7.2. NC 24 & Queens Creek Road/School Exit

Refer to the table below for a summary of the capacity analysis of the subject intersection during the analysis scenarios.

Table 6: Analysis Summary of NC 24 & Queens Creek Road/School Exit

			Weekday AM Peak Hour							Weekday PM Peak Hour								
ANALYSIS SCENARIO	LANE GROUP	Existing Storage (ft)	Queu	Queue (ft)		Delay (sec)	Approach LOS	Overall LOS	Queue (ft)		Lane LOS	Delay (sec)	Approach LOS	Overall LOS				
			95th	Max	LOS	(Sec)	(sec)	(sec)	95th	Max	L03	(360)	(sec)	(sec)				
	EBT (2)		381	436	D	36	C (22)		638	508	С	25	C (23)					
	EBR	800	81	128	В	10	C (32)		67	104	Α	9	C (23)					
	WBL	125	187	224	D	52	. (22)		580	225	D	41	- ((-)					
2023 Existing	WBT (2)		246	332	В	16	C (23)	E	103	695	Α	3	B (13)	D				
Conditions	NBL	200	248	300	D	54	E (146)	(55)	388	300	F	341	E (102)	(49)				
	NBR		707	1048	F	180	F (146)		711	1048	F	146	F (192)					
	SBL		95	130	D	39	D (40)		17	35	Е	64	F (CA)					
	SBTR		222	218	D	52	D (48)		26	42	Е	65	E (64)					
	EBT (2)		467	574	D	36	C (22)		885	880	D	44	D (40)					
2026 No-Build Conditions	EBR	800	86	151	Α	10	C (32)		90	426	В	11	D (40)					
	WBL	125	421	225	F	254	E (59)	. ,		851	225	F	131					
	WBT (2)		300	511	В	16			F	173	1343	Α	5	D (39)	D			
	NBL	200	317	300	Е	72	F (2.4F)		F (2.45)	E (0.4E)	= (0.15)	(89)	321	300	F	81	F (F7)	(43)
	NBR		911	1050	F	307	F (245)		626	951	D	50	E (57)					
	SBL		111	138	D	45	E (60)	E (60)	E (60)		17	31	Е	63	F (CA)			
	SBTR		286	288	Е	67				26	54	Е	65	E (64)				
	EBT (2)		522	672	D	36	C (32)	C (22)	C (22)	C (22)	C (22)		973	1491	F	88	F (70)	
	EBR	800	98	167	Α	9			139	900	В	14	E (79)					
	WBL	125	448	225	F	282				830	225	F	130					
2026 Build	WBT (2)		333	768	В	16	E (61)	F	247	1335	Α	6	D (38)	D				
Conditions	NBL	200	384	300	F	100	F (272)	(95)	399	300	Е	71	D (40)	(55)				
	NBR		970	1048	F	342	F (273)		626	985	D	40	D (48)					
	SBL		118	166	D	48	F (67)		17	30	Е	63	F (CA)					
	SBTR		309	396	Е	75	E (67)		26	38	Е	65	E (64)					
	EBT (2)		800	1325	Е	69	F (64)		1070	1200	D	53	D (47)					
	EBR	800	127	756	В	13	E (61)		41	757	Α	5	D (47)					
2026	WBL	125	358	225	Е	74			866	225	F	172						
Build Conditions	WBT (2)		432	596	В	19	C (28)	Е	383	1346	Α	9	D (51)	D				
with	NBL	200	289	300	Е	69	E (40E)	(61)	292	300	Е	75	D (FE)	(50)				
Improvements	NBR		823	1046	F	119	F (105)		588	992	D	48	D (55)					
	SBL		129	146	Е	59	E (400)		17	23	Е	64	F (6.0)					
	SBTR		348	484	F	121	F (102)		26	43	Е	65	E (64)					



		E. Caller		\	Weekday	y AM Pea	k Hour	Weekday PM Peak Hour									
ANALYSIS SCENARIO	LANE GROUP	Existing Storage	Queue (ft)		Lane	Delay	Approach	Overall	Queue (ft)		Lane	Delay	Approach	Overall			
SCENARIO	GROO!	(ft)	95th	Max	LOS	(sec)	LOS (sec)	LOS (sec)	95th	Max	LOS	(sec)	LOS (sec)	LOS (sec)			
	EBT (2)		529	666	D	36	C (32)		1030	2048	Е	76	E (69)				
	EBR	800	93	192	Α	9	C (32)		96	900	В	11	E (09)				
	WBL	125	496	225	F	342	5 (7.4)		905	225	F	178	D (F2)				
2027 No-Build	WBT (2)		338	998	В	16	E (74)	F (116)	278	1351	Α	6	D (53)	E (60)			
Conditions	NBL	200	391	300	F	102	F (337)	(116)	365	300	E	75	E (61)	(60)			
	NBR		1096	1050	F	421	1 (337)		753	1041	Е	57	L (01)				
	SBL		129	249	D	49	E (78)		17	31	Е	63	E (64)				
	SBTR		355	462	F	91	L (70)		26	52	Е	65	L (0+)				
	EBT (2)		592	604	D	36	C (32)		1115	1639	F	138	F (123)				
	EBR	800	105	251	Α	9		.,	151	900	В	14	. (123)				
	WBL	125	526	225	F	381	E (77)		(:	E (77)		848	225	F	177	D (52)	
2027 Build	WBT (2)		374	1136	В	16					F	305	1349	Α	8	D (52)	E
Conditions	NBL	200	465	300	F	146	F (376)			(124)	442	300	Е	71	D (53)	(77)	
	NBR		1168	1048	F	465				1 (370)	1 (370)		753	1037	D	46	D (33)
	SBL		167	378	D	53	F (90)		17	33	E	63	E (64)				
	SBTR		380	698	F	106	1 (30)		26	61	E	65	L (04)				
	EBT (2)		910	1644	F	103	F (90)		1134	1644	F	130	F (116)				
	EBR	800	139	900	В	13	1 (90)		74	900	Α	6	1 (110)				
2027	WBL	125	405	225	F	89			848	225	F	177					
2027 Build Conditions	WBT (2)		493	547	С	21	C (32)	F	305	1338	А	8	D (52)	Е			
with	NBL	200	318	300	Е	71		(81)	442	300	Е	71		(75)			
Improvements	NBR		940	1048	F	157	F (133)		753	1046	D	46	D (53)				
	SBL		140	271	Е	61			17	23	Е	63					
	SBTR		388	737	F	147	F (121)		26	56	Е	65	E (64)				

Capacity analysis indicates that the overall intersection is expected to operate at an overall LOS F or better during the weekday AM peak hour and an overall LOS E or better during the weekday PM peak hour under all analysis scenarios. It is not unusual for the minor street approaches to have higher delays at signalized intersections, especially when the signal is coordinated where the precedence is given to the mainline approaches to maximize progression. Queueing is not expected to increase significantly along the approaches. It is important to note that the southbound approach is a school driveway, therefore it is expected to have higher traffic volumes exiting the facility during the AM peak hour during the school year due to parent drop-offs. Immediately south of the intersection there are also two additional schools that also contribute to the higher volumes along the northbound approach during the school year. The proposed development is only expected to account for 7% of the total traffic at the intersection.



During the build with improvements scenarios, signal timing modifications were considered to better improve the delay at the intersection. With this improvement under the 2026 build with improvement traffic condition, the intersection is expected to operate at LOS E during the weekday AM peak hour and LOS D during the weekday PM peak hour. Under the 2027 build with improvements traffic condition the intersection is expected to operate at LOS F during the weekday AM peak hour and LOS E during the weekday PM peak hour. It is important to note that per Congestion Management guidelines right-turn on-red (RTOR) was not considered; however, RTOR is expected to further improve queuing lengths and overall delays at this intersection. Improvements for this intersection may need to be evaluated from a corridor perspective and should not fall on the responsibly of a single developer given that existing and no-build conditions are unsatisfactory.



7.3. NC 24 & Norris Road/Walmart Entrance

Refer to the table on the following page for a summary of the capacity analysis of the subject intersection during the analysis scenarios.



Table 7: Analysis Summary of NC 24 & Norris Road/Walmart Entrance

			Weekday	/ AM Pea	Weekday PM Peak Hour									
ANALYSIS SCENARIO	LANE GROUP	Existing Storage (ft)	Queu		Lane LOS	Delay (sec)	Approach LOS	Overall LOS	Queu		Lane LOS	Delay (sec)	Approach LOS	Overall LOS
			95th	Max	103	(Sec)	(sec)	(sec)	95th	Max	L 03	(Sec)	(sec)	(sec)
	EBL	400	59	149	В	18			10	106	Α	9	B (11)	
	EBT (2)		374	251	Α	9	A (10)		198	179	В	12		
	EBR	150	41	64	Α	6			41	75	Α	8		
2023 Existing	WBL	150	8	85	Α	4	B (16)	B (16) B (14)	24	159	В	11	B (15)	В
Conditions	WBTTR		337	306	В	16	- (-+)		620	281	В	15	- ()	(18)
	NBL	0	91	145	С	31	C (30)		254	300	Е	79	E (72)	
	NBTR		33	54	С	27	` '		84	116	D	49	` ,	
	SBLTR		89	118	С	30	C (30)		111	130	D	52	D (52)	
	EBL	400	250	226	D	62			80	182	Е	62		
	EBT (2)		653	462	С	19	C (24)		227	254	В	10	B (12)	
2026	EBR	150	72	250	В	11			35	185	Α	7		
2026 No-Build	WBL	150	78	250	D	62	C (25)	(26)	182	250	F	99	C (25)	С
Conditions	WBTTR		407	422	С	23	, ,		750	761	С	21		(24)
	NBL	0	146	174	D	76	D (39)		376	371	F	101		
	NBTR		52	71	С	47	` ,		102	128	D	50		
	SBLTR		103	139	С	54	C (35)		126	177	D	53	D (53)	
-	EBUL	400	278	246	D	50			88	149	Е	56		
	EBT (2)		714	512	С	24	C (26)		193	242	Α	9	B (11)	
2026	EBR	150	72	250	В	12			31	136	Α	7		
2026 Build	WBL	150	78	249	D	46	C (27)	C (27)	180	250	F	97	C (27)	C (24)
Conditions	WBTTR		443	429	С	26		(27)	833	770	С	23		
	NBL	0	147	194	D	44			380	392	F	103	F (91)	
	NBTR		52	78	С	31			102	121	D	50	, ,	
	SBLTR		109	146	D	36	D (36)		134	160	D	53	D (53)	
	EBL	400	278	482	D	53			79	168	Е	57		
	EBT (2)		765	591	С	26	C (28)		225	245	В	10	B (12)	
2027	EBR	150	77	250	В	12			35	143	Α	7		
No-Build	WBL	150	80	249	D	47	C (28)	C (29)	195	250	F	101	C (29)	C (27)
Conditions	WBTTR		472	443	C	28		(29)	891	772	C	25	- ()	(27)
	NBL	0	156	182	D	46	D (43)		425	423	F	121	F (105)	
	NBTR		54	94	C	31			108	109	D	50		
	SBLTR		111	142	D	36	D (36)		137	171	D	53	D (53)	
	EBUL	400	308	433	Е	56			87	183	Е	57		
	EBT (2)		825	617	С	29	C (31)		200	254	В	10	B (12)	
	EBR	150	77	250	В	12			31	164	Α	7		
2027	WBL	150	80	250	D	47	2 (2.1)	С	178	250	F	99	. (22)	C (28)
Build Conditions	WBTTR		514	598	С	31	C (31)	(32)	987	774	С	29	C (32)	
55	NBL	0	157	183	D	48			430	397	F	127	F (109)	
	NBTR		54	90	С	31	D (44)		108	116	D	50		
	SBLTR		116	156	D	37	D (37)		144	172	D	54	D (54)	

Capacity analysis indicates that the overall intersection is expected to operate at LOS C or better under all analysis scenarios during the weekday AM and PM peak hours. When



comparing the no-build and build traffic conditions queueing is not expected to increase significantly. Under all analysis scenarios the minor street approaches are expected to operate at a LOS F or better during the weekday AM and PM peak hours. It should be noted that it is not uncommon for the minor street approaches to have higher delays at signalized intersections, especially when the signal is coordinated where the precedence is given to the mainline approaches to maximize the progression. Due to the overall acceptable levels of service no improvements by the developer are recommended.



7.4. NC 24 & Hammocks Beach Road

Refer to the table below for a summary of the capacity analysis of the subject intersection during the analysis scenarios.

Table 8: Analysis Summary of NC 24 & Hammocks Beach Road

			Weekday AM Peak Hour						Weekday PM Peak Hour					
ANALYSIS SCENARIO	LANE GROUP	Existing Storage (ft)	Queu		Lane LOS	Delay (sec)	Approach LOS (sec)	Overall LOS (sec)	Queu		Lane LOS	Delay (sec)	Approach LOS (sec)	Overall LOS (sec)
	EBU	325	95th 5	Max 28	Α	8		, ,	95th 1	Max 34	Α	4		
	EBT (2)		358	289	В	14	B (13)		102	198	A	5	A (5)	A (10)
	EBR	550	11	34	A	2	D (13)		16	101	Α	1		
2023 Existing	WBL	200	17	74	Α	7		B (12)	83	214	С	22	A (7)	
Conditions	WBT (2)		117	157	Α	5	A (5)		243	253	Α	5		
	NBL	150	98	152	С	30			143	218	Е	69		
	NBLR			184			C (30)			270				
	EBU	325	6	23	Α	9			1	42	Α	5	A (5) B (20) E (70)	
	EBT (2)		507	444	В	19	B (18)	B (18) B (18) C (18) D (42)	138	263	Α	6		B (17)
2026	EBR	550	24	129	Α	3			22	105	Α	2		
No-Build	WBL	200	96	118	D	46	. (0)		358	300	F	127		
Conditions	WBT (2)		130	176	Α	6	A (8)		290	1099	Α	6		
	NBL	150	212	198	D	42	D (42)		194	237	E	70		
	NBLR			231			D (42)			758				
	EBU	325	6	23	Α	9			1	46	Α	6		
	EBT (2)	-	554	578	С	20	B (19)		172	235	Α	7	A (6)	
2026	EBR	550	26	130	Α	3			29	100	Α	2		B (18)
Build	WBL	200	101	113	D	49	A (O)	Δ (8) B (18)	358	300	F	127	B (20)	
Conditions	WBT (2)		138	195	А	6	A (8)	(10)	322	1415	Α	7		
	NBL	150	242	240	D	44	D (44)		202	250	Е	71	E (71)	
	NBLR			277			D (++)			1138			L (/1)	
	EBU	325	5	107	Α	8			1	33	Α	7		
	EBT (2)		620	585	С	21	B (20)		220	269	Α	8	A (7)	
2027	EBR	550	27	170	Α	3		_	38	92	Α	2		_
No-Build	WBL	200	115	139	D	53	A (9)	B (19)	401	300	F	151	C (24)	B (20)
Conditions	WBT (2)		144	197	Α	6	A (9)	(23)	347	1417	Α	7	C (24)	(20)
	NBL	150	289	245	D	50	D (50)		209	250	E	72	E (72)	
	NBLR			280			D (30)			960			L (72)	
	EBU	325	6	0	Α	8			1	33	Α	8		
	EBT (2)		673	575	С	21	C (20)		257	242	Α	9	A (9)	
	EBR	550	29	66	Α	2			45	116	Α	3		
2027 Build	WBL	200	116	181	Е	56		B (20)	401	300	F	151	C (24)	C (20)
Conditions	WBT (2)		156	271	А	6	A (9)	(20)	386	1421	Α	8		
	NBL	150	304	248	D	54	D (E4)		217	250	Е	73	F (72)	
	NBLR			328			D (54)			1140			E (73)	



Capacity analysis indicates that the overall intersection is expected to operate at LOS C or better under all analysis scenarios during the weekday AM and PM peak hours. The northbound approach is expected to operate at a LOS E or better during the weekday AM and PM peak hours under all scenarios analyzed. As previously stated, it is not uncommon for the minor street approach to experience higher delays at signalized intersections where the priority is given to the mainline movements, especially in coordinated systems. It is important to note that the development is only expected to account for 6% of the total traffic volume at the intersection. Due to the overall acceptable level of service, no improvements by the developer are recommended.



7.5. Belgrade-Swansboro Road & Swansboro Loop Road

Refer to the table below for a summary of the capacity analysis of the subject intersection during the analysis scenarios.

Table 9: Analysis Summary of Belgrade-Swansboro Road & Swansboro Loop Road

		Storage	Weekday AM Peak Hour						Weekday PM Peak Hour					
ANALYSIS SCENARIO	LANE GROUP		Queu	Los (sec) Approach Overall Los Los		OS Queue (It)		Lane Delay LOS (sec)		Approach LOS	Overall LOS			
			95th	Max		(333)	(sec)	(sec)	95th	Max		(333)	(sec)	(sec)
2023	WBLR		8	52	B ²	11	B (11) ²		18	65	B ²	12	B (12) ²	
Existing	NBTR							N/A		4				N/A
Conditions	SBLT		3	34	A^1	8	A (8) ¹		5	58	A^1	8	A (8) ¹	
2026 No-Build	WBLR		8	50	B ²	12	B (12) ²	N/A	20	92	B ²	13	B (13) ²	N/A
	NBTR									4				
Conditions	SBLT		3	48	A^1	8	A (8) ¹		5	72	A^1	8	A (8) ¹	
2026	WBLR		8	60	B ²	12	B (12) ²	N/A	23	78	B ²	13	B (13) ²	N/A
Build	NBTR									13				
Conditions	SBLT		5	48	A ¹	8	A (8) ¹		5	78	A ¹	8	A (8) ¹	
2027	WBLR		10	53	B ²	13	B (13) ²		25	85	B ²	14	B (14) ²	N/A
No-Build	NBTR							N/A		13				
Conditions	SBLT		5	56	A ¹	8	A (8) ¹		8	82	A^1	8	A (8) ¹	
2027	WBLR		10	54	B ²	13	B (13) ²		28	84	B ²	14	B (14) ²	N/A
Build	NBTR		1	1				N/A		4				
Conditions	SBLT		5	70	A ¹	8	A (8) ¹		8	87	A^1	8	A (8) ¹	

^{1.} Level of service for major-street left-turn movement.

Capacity analysis indicates that the major-street left-turn movement is expected to operate at a LOS A under all analysis scenarios during the weekday AM and PM peak hours. The minor-street approach is expected to operate at an overall LOS B under all analysis scenarios during the weekday AM and PM peak hours. When comparing the no-build and build traffic conditions queueing is not expected to increase significantly. Due to the acceptable levels of service, no improvements by the developer are recommended.



^{2.} Level of service for minor-street approach.

7.6. NC 24 & Access B

Refer to the table below for a summary of the capacity analysis of the subject intersection during the analysis scenarios.

Table 10: Analysis Summary of NC 24 & Access B

		Existing Storage (ft)	Weekday AM Peak Hour						Weekday PM Peak Hour					
ANALYSIS SCENARIO	LANE GROUP		Queue (ft)		Lane LOS	Delay (sec)	Approach LOS	Overall LOS	Queue (ft)		Lane LOS	Delay (sec)	Approach LOS	Overall LOS
			95th	Max	LU3	(Sec)	(sec)	(sec)	95th	Max	200	(Sec)	(sec)	(sec)
	EBT (2)							N/A		15				N/A
2026	EBR	100												
Build Conditions	WBT (2)									127				
	NBR		28	94	C ¹	19	C (19) ¹		38	149	C ¹	22	C (22) ¹	
	EBT (2)									520				N/A
2027	EBR	100								200				
Build Conditions	WBT (2)			124				N/A		15				
	NBR		33	112	C ¹	22	C (22) ¹		45	560	D ¹	26	D (26) ¹	

Improvements by developer are shown in bold.

Capacity analysis indicates that the minor-street approach is expected to operate at a LOS C under the 2026 build traffic condition, and LOS D under the 2027 build traffic condition during the weekday AM and PM peak hours. It should be noted that due to the proximity of the signalized intersection of NC 24 and Belgrade Swansboro Road/Access A, there will be gaps in the flow traffic along the eastbound approach which will allow for the side-street traffic to enter the mainline flow, which in turn reduces queueing and delay.

An eastbound right-turn lane was considered based on the NCDOT *Policy on Street and Driveway Access to North Carolina Highways* and was found to be warranted.



^{1.} Level of service for minor-street approach.

7.7. NC 24 & Access C

Refer to the table below for a summary of the capacity analysis of the subject intersection during the analysis scenarios.

Table 11: Analysis Summary of NC 24 & Access C

			Weekday AM Peak Hour						Weekday PM Peak Hour					
ANALYSIS SCENARIO	LANE GROUP	Existing Storage (ft)	Queue (ft)		Lane LOS	Delay (sec)	Approach LOS	Overall LOS	Queue (ft)		Lane LOS	Delay (sec)	Approach LOS	Overall LOS
			95th	Max	203	(Sec)	(sec)	(sec)	95th	Max		(300)	(sec)	(sec)
	EBT (2)							N/A		183				N/A
2026	EBR	100								40				
Build Conditions	WBT (2)													
	NBR		20	65	C ¹	19	C (19) ¹		15	88	C ¹	19	C (19) ¹	
	EBT (2)									580				N/A
2027	EBR	100		1						200				
Build Conditions	WBT (2)							N/A						
	NBR		23	105	C ¹	21	C (21) ¹		18	366	C ¹	21	C (21) ¹	

Improvements by developer are shown in bold.

Capacity analysis indicates that the minor-street approach is expected to operate at a LOS C under the build traffic conditions during the weekday AM and PM peak hours. It should be noted that due to the proximity of the signalized intersection of NC 24 and Belgrade Swansboro Road/Access A, there will be gaps in the flow traffic along the eastbound approach which will allow for the side-street traffic to enter the mainline flow, which in turn reduces queueing and delay.

An eastbound right-turn lane was considered based on the NCDOT *Policy on Street and Driveway Access to North Carolina Highways* and was found to be warranted.



^{1.} Level of service for minor-street approach.

8. CONCLUSIONS

This Traffic Impact Analysis was conducted to determine the potential traffic impacts of the proposed development, south of NC 24 and east of Queens Creek Road in Swansboro, North Carolina. The proposed development is expected to be a mixed-use development and be built out in 2026. Site access is proposed via one full movement driveway creating a fourth leg to the intersection of NC 24 and Belgrade Swansboro Road and two right-in/right-out driveway along NC 24.

The study analyzes traffic conditions during the weekday AM and PM peak hours for the following scenarios:

- 2023 Existing Traffic Conditions
- 2026 No-Build Traffic Conditions
- 2026 Build Traffic Conditions
- 2026 Build Traffic Conditions with Improvements
- 2027 No-Build Traffic Conditions
- 2027 Build Traffic Conditions
- 2027 Build Traffic Conditions with Improvements

Trip Generation

It is estimated that the proposed development will generate approximately 325 primary trips (147 entering and 178 exiting) during the weekday AM peak hour and 387 primary trips (219 entering and 168 exiting) during the weekday PM peak hour.

<u>Adjustments to Analysis Guidelines</u>

Capacity analysis at all study intersections was completed according to NCDOT Congestion Management Guidelines. Refer to section 6.1 of this report for a detailed description of any adjustments to these guidelines made throughout the analysis.

<u>Intersection Capacity Analysis Summary</u>

All the study area intersections (including the proposed site driveways) are expected to operate at acceptable levels-of-service under existing and future year conditions with the exception of the intersections described in Section 7. A summary of the study area intersections that are expected to need improvements can be found in Section 7.



9. RECOMMENDATIONS

Based on the findings of this study, specific geometric improvements have been identified and are recommended to accommodate future traffic conditions. See a more detailed description of the recommended improvements below. Refer to Figure 14 for an illustration of the recommended lane configuration for the proposed development.

Recommended Improvements by Developer

NC 24 & Belgrade-Swansboro Road/Access A

- Restripe the existing southbound left-turn lane to a shared left-through lane.
- Extend the westbound left-turn lane to 500 feet of storage and appropriate taper length.
- Construct the northbound approach with one ingress lane and two egress lanes striped as a shared left-through lane and a right-turn lane.
- Construct an eastbound right-turn lane with 100 feet of storage and appropriate taper length.
- Signal timing modifications.

NC 24 & Queens Creek Road/School Exit

Signal timing modifications.

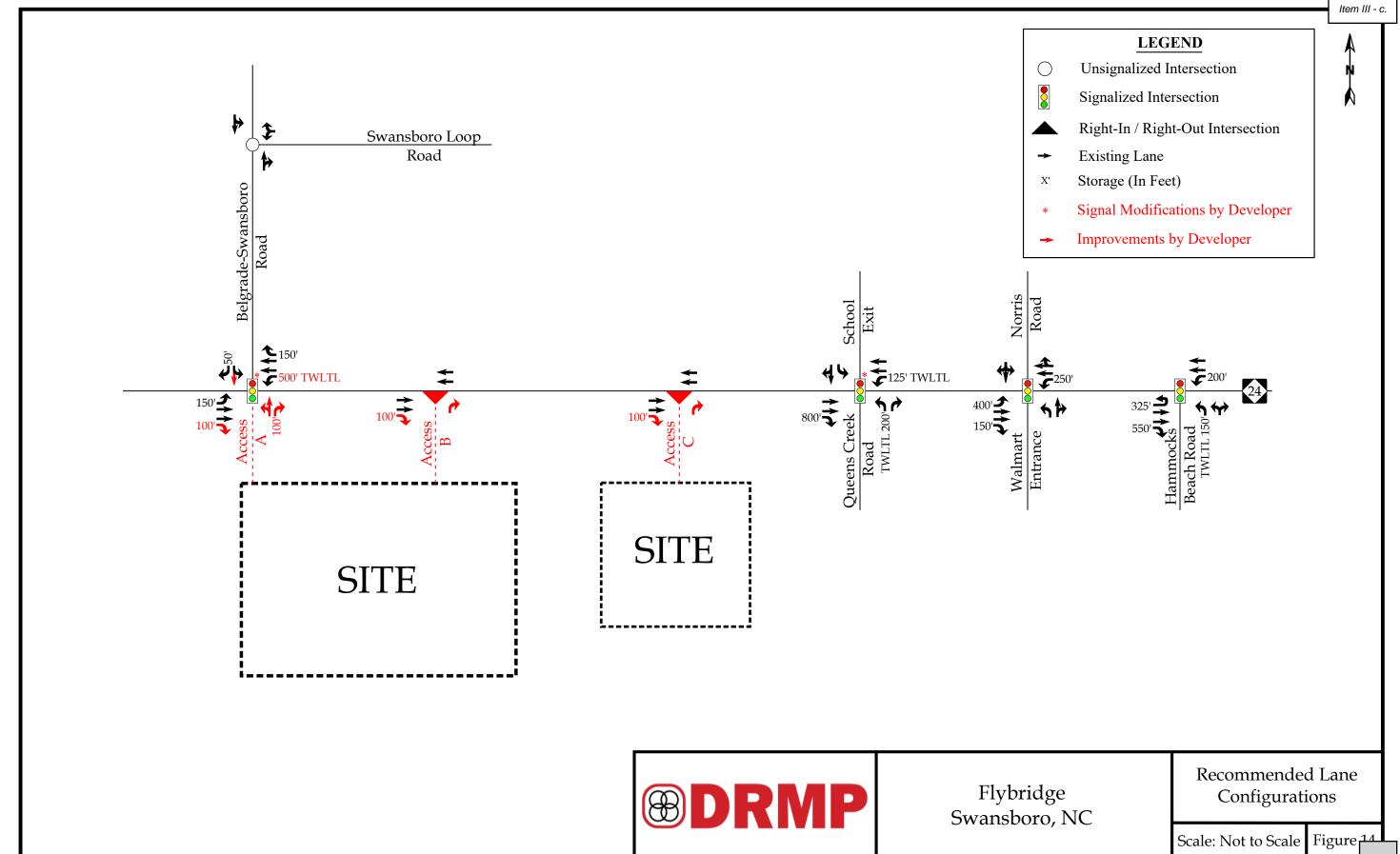
NC 24 & Access B

- Construct the northbound approach with one ingress lane and one egress lane striped as a right-turn lane.
- Provide strop control for the northbound approach.
- Construct an eastbound right-turn lane with 100 feet of storage and appropriate taper length.

NC 24 & Access C

- Construct the northbound approach with one ingress lane and one egress lane striped as a right-turn lane.
- Provide stop control for the northbound approach.
- Construct an eastbound right-turn lane with 100 feet of storage and appropriate taper length.







STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER J. ERIC BOYETTE GOVERNOR SECRETARY

June 18, 2024 August 9, 2024

Dyron Capers, PE

DRMP 5808 Faringdon Place Raleigh, NC 27609

RE: REVISED Approval of the Traffic Impact Analysis (TIA) associated with the proposed Flybridge (formerly Reserve at Swans Quarter) development in Swansboro, NC.

The NCDOT and Town of Swansboro staff have reviewed the Flybridge TIA dated May 21, 2024. This development consists of:

- 306 324 dwelling units: Multifamily Housing (Low-Rise) (LUC 220)
- 35,000 square feet: Strip Retail Plaza (LUC 822)
- 7,000 square feet: High-Turnover Restaurant (LUC 932)
- 3,000 square feet: Fast Food Restaurant with Drive-Thru (LUC 934)
- 12 Fueling Positions: Gas Station/Convenience Store (LUC 945)
 - Build Year: 2026

Based on review of the analysis provided in the TIA report, the following improvements are required by the developer. See below the intersections and access types that were studied in the TIA:

NC 24 (Corbett Avenue) and SR 1434 (Belgrade-Swansboro Road) / Access A (existing signalized intersection)

- Construct Access A (northbound approach) as the fourth leg of the intersection with one ingress lane and two egress lanes, configured as an exclusive left turn lane and a shared thru-right lane each with 200 feet of full-width storage.
- Provide an internal protected stem length of 200 feet, as measured from the right-of-way line.
- Extend the existing southbound right turn lane on SR 1434 (Belgrade-Swansboro Road) to provide 150 feet of storage and appropriate full-width deceleration and
- Restripe the southbound right turn lane to a shared thru-right lane.

Telephone: (910 467-0520 Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Mailing Address:

- Construct an eastbound right turn lane on NC 24 (Corbett Avenue) with 100 feet of storage and appropriate full-width deceleration and taper.
- Reconstruct the eastbound and westbound left turn lanes on NC 24 (Corbett Avenue) as offset lefts.
 - Extend the existing eastbound left turn lane to provide 250 feet of storage and appropriate full-width deceleration and taper.
 - Extend the existing westbound left turn lane to provide 500 feet of storage and appropriate full-width deceleration and taper.
- Provide a four-section FYA for the exclusive left turn lane at all four approaches.
- Optimize signal timings.
- Modify the signal plan to accommodate the above improvements.

NC 24 (Corbett Avenue) and SR 1509 (Queens Creek Road) / School Exit (existing signalized intersection)

- Restripe the northbound left turn lane on SR 1509 (Queens Creek Road) to provide 300 feet of full-width storage.
- Optimize signal timings.

NC 24 (Corbett Avenue) and SR 1445 (Norris Road) / Walmart Entrance (existing signalized intersection)

• No improvements are required.

NC 24 (Corbett Avenue) and SR 1511 (Hammocks Beach Road) (existing signalized intersection)

No improvements are required.

SR 1434 (Belgrade-Swansboro Road) and SR 1444 (Swansboro Loop Road) (existing stop-controlled intersection)

No improvements are required.

NC 24 (Corbett Avenue) and Site Access B (proposed right-in/right-out intersection)

- Construct Site Access B (northbound approach) with one ingress and one egress lane, configured as a right-in, right-out (RIRO) intersection.
- Provide stop-control for northbound approach.
- Provide an internal protected stem of 100 feet, measured from the right-of-way.
- Construct an eastbound right turn lane on NC 24 (Corbett Avenue) with 100 feet of storage and appropriate full-width deceleration and taper.

Location 295-B WILMINGTON HIGHWAY JACKSONVILLE, NC 28540

Website: www.ncdot.gov

Telephone: (910 467-0520

Customer Service: 1-877-368-4968

NC 24 (Corbett Avenue) and Site Access C (proposed right-in/right-out intersection)

- Construct Site Access B (northbound approach) with one ingress and one egress lane, configured as a right-in, right-out (RIRO) intersection.
- Provide stop-control for northbound approach.
- Provide an internal protected stem of 100 feet, measured from the right-of-way.
- Construct a full-width eastbound right turn lane on NC 24 (Corbett Avenue) as a continuous right turn lane from Site Access B.

If changes are made to the proposed site driveways, land uses, land use intensity, or other study parameters, or if the build year studied in the report has passed, a revised Traffic Impact Analysis will be required for review by NCDOT. Any such changes will null and void this TIA approval.

The applicant is required to obtain all applicable Onslow County and NCDOT permits for access to the road network. A copy of this TIA approval shall be included with any NCDOT driveway permit application. All applicable NCDOT and Onslow County technical standards and policies shall apply.

Please contact me at 910-467-0500 with any questions regarding this approval.

Sincerely,

DocuSigned by:

Kirsten Spirakis

BA41E7372F904EC...

Kirsten Spirakis, PE District Engineer Division 3, District 1

ec: Krista Kimmel, PE, Deputy District Engineer, NCDOT
Robert Vause, PE, Engineering Consultant, NCDOT
Stonewall Mathis, PE, Division Traffic Engineer, NCDOT
Krupa Koilada, Senior Assistant Traffic Engineer, NCDOT
Bryce Cox, Assistant Traffic Engineer, NCDOT
Jon Barlow, Interim Town Manager, Town of Swansboro
Rebecca Brehmer, Projects/Planning Coordinator, Town of Swansboro

Location 295-B WILMINGTON HIGHWAY JACKSONVILLE, NC 28540

Website: www.ncdot.gov

Telephone: (910 467-0520

Customer Service: 1-877-368-4968

TOWN OF SWANSBORO PLANNING AND ZONING BOARD STATEMENT OF CONSISTENCY

On August 5, 2025, the Planning Board heard the requested conditional rezoning map amendment and recommended unanimous approval of the requested rezoning map amendment to the Board of Commissioners.

The Town's Planning Board finds that the requested conditional rezoning map amendment is consistent with the Comprehensive Plan including 2019 Cama Land Use Plan Update amended August 23, 2023, and considers the action taken to be reasonable and in keeping with the Town's adopted plan.

Planning Board Chair	
Town Planner	

TOWN OF SWANSBORO PLANNING AND ZONING BOARD STATEMENT OF CONSISTENCY

On August 5, 2025, the Planning Board heard the requested conditional rezoning map amendment and did not recommended approval of the requested rezoning map amendment to the Board of Commissioners.

The Town's Planning Board finds that the requested conditional rezoning map amendment is not consistent with the Comprehensive Plan including 2019 Cama Land Use Plan Update amended August 23, 2023, and considers the action taken to not be reasonable and in keeping with the Town's adopted plan.

Planning Board Chair	
Town Planner	

Draft Ordinance 2025-Zoning Map Amendment

WHEREAS North Carolina General Statute 160D-701 requires that zoning regulations shall be made in accordance with a Comprehensive Plan; and

WHEREAS NCGS 160D-604 also states that when adopting or rejecting any zoning amendment, the governing board shall approve a statement describing whether its action is consistent with an adopted Comprehensive Plan and any other officially adopted plan that is applicable, and briefly explain why the board considers the action taken to be reasonable and in the public interest; and

WHEREAS the Board of Commissioners finds that the proposed conditional re-zoning of PARID Number: 019494 and 027733 located off of W Corbett Ave, is reasonable and in public interest because the conversion of approximately 38.92- acres from RA (Rural/Agricultural) zoning designation to B-1 (Business) Conditional zoning is consistent with the Comprehensive Plan, specifically the 2019 Land Use Plan Update amended August 28, 2023, and the property is identified as appropriate for mixed-use land use.

NOW BE IT ORDAINED by the Town of Swansboro Board of Commissioners that the Town Zoning Map be amended by converting PARID Numbers 019494 and 027733 from RA (Rural/Agricultural) zoning designation to B-1 (Business) Conditional zoning.

Adopted by the Board of Commissioners in	n regular session,, 2025.
Attest:	
Alissa Fender Town Clerk	William Justice, Mayor

This Ordinance shall be effective upon adoption.

Draft Ordinance 2025-Zoning Map Amendment

WHEREAS North Carolina General Statute 160D-701 requires that zoning regulations shall be made in accordance with a Comprehensive Plan; and

WHEREAS NCGS 160D-604 also states that when adopting or rejecting any zoning amendment, the governing board shall approve a statement describing whether its action is consistent with an adopted Comprehensive Plan and any other officially adopted plan that is applicable, and briefly explain why the board considers the action taken to be not reasonable and not in the public interest; and

WHEREAS the Board of Commissioners finds that the proposed conditional re-zoning of PARID Number: 019494 and 027733 located off of W Corbett Ave, is not reasonable and not in public interest because the conversion of approximately 38.92- acres from RA (Rural/Agricultural) zoning designation to B-1 (Business) Conditional zoning is not consistent with the Comprehensive Plan, specifically the 2019 Land Use Plan Update amended August 28, 2023, and the property is identified as not appropriate for mixed-use land use.

NOW BE IT ORDAINED by the Town of Swansboro Board of Commissioners that the Town Zoning Map be amended by converting PARID Numbers 019494 and 027733 from RA (Rural/Agricultural) zoning designation to B-1 (Business) Conditional zoning.

Adopted by the Board of Commissioners in	n regular session,, 2025.
Attest:	
Alissa Fender, Town Clerk	William Justice, Mayor

This Ordinance shall be effective upon adoption.