Planning Board Agenda



Town of Swansboro

Tuesday, March 05, 2024

- I. Call to Order
- II. Approval of Minutes
 - a. January 10, 2024 Special Meeting Minutes
 - **b.** February 6, 2024 Regular Meeting Minutes

III. Business

- a. Election of Chair and Vice-Chair
- **b.** Zoning Map Amendment to rezone parcel on Swansboro Loop Road from RA to R20SF Conditional Zoning

Presenter: Andrea Correll, AICP - Town Planner

Sand Dollar Homes seeks a conditional rezoning for 27.287 +/- acres on a parcel of land identified as Tax Parcel ID 019324, from RA (Agricultural Residential) to R-20SF CZ (Single Family Conditional Rezoning) to develop a cluster subdivision. The case was reviewed at the January meeting and tabled to the February meeting. At the February meeting the case was again tabled to the March 5th meeting. The Planning Board has a sixty-day deadline and action should be taken at the March 5th meeting with a recommendation to move forward to the Board of Commissioners. The legal opinion from the town attorney will be provided at the meeting.

Recommended Action: Motion to recommend approval or denial of the requested conditional rezoning to the Board of Commissioners. The motion recommending approval of the requested conditional rezoning must include the comprehensive plan consistency statement and be based on the site plan submitted and the following recommended conditions:

- 1. A Traffic Impact Analysis meeting the Town's requirements must be completed and approved prior to the preliminary plat (construction drawings) and before the development is heard at the Planning Board.
- 2. Stormwater methods will be required to route the phase 1 development stormwater within the development not impacting the wetlands to reduce the amount of stormwater routed to Swansboro Loop Road. (modified)

Additional Conditions were added to address concerns expressed at the required community meetings January 4 and January 5 as well as the Planning Board meeting January 10th.

- 3. The twenty-five-foot required exterior buffer where there is natural screening where you cannot see through the vegetation will remain. Where there is an open field or no vegetation the area will be planted to screen the adjoining neighbors using the type A buffer standard.
- 4. An additional ten-foot-wide buffer will be required between the proposed 20-foot-wide fire road on the south side of the development adjacent to tax parcels 056584 and 002598. If there is natural screening where you cannot see through the vegetation it will remain otherwise the type A buffer standard will be used.
- 5. Construct a 4 ft. wooden privacy fence with gates surrounding the lift station with hardy fast-growing shrubs planted outside the fence to form a hedge meeting ONWASA requirements.
- IV. Chairman/Board Thoughts/Staff Comments
- V. Public Comments
- VI. Adjournment

Town of Swansboro Planning Board Special Meeting Minutes January 10, 2024

Call to Order

The meeting was called to order at 6:00 pm. Board members in attendance were, Scott Chadwick, Christina Ramsey, Sherrie Hancock, and Clara Abalos. The board had three vacancies.

Minutes

On a motion by Mrs. Ramsey, seconded by Mr. Chadwick, the minutes for the December 5, 2023, Regular Meeting were approved unanimously.

Public Comments

Ralph Kohlmann of 60 Pickett Ct; Jonny Newby of 134 Rooster Run Rd; Wayne Hubert of 102 Oyster Bay Rd; Steve Myers of 109 Stillwater Dr; James Phillips of 196 Swansboro Loop Rd; and Justine Hall of 151 Rooster Run Rd all shared their concerns and were not in favor of the rezoning request.

The following concerns were mentioned:

- Stormwater retention
- School overcrowding
- No clear definition of time frame for phase 1 and phase 2
- Rooster Run Rd being eliminated
- Traffic
- Wetlands

Business

Conditional Rezoning Map Amendment for +/- 27.287-acres of land to enable development of a cluster subdivision

Planner Correll reviewed Sand Dollar Homes was seeking a conditional rezoning for +/- 27.287-acres of land (further identified as Tax Parcel ID 019324) from RA (Agricultural Residential) to R-20SF CZ (Single Family) to develop a cluster subdivision.

Tonja Jackson from Stroud Engineering shared details regarding the Community Meetings that were held as required by the Unified Development Ordinance. There were 1,712 notices that were mailed on December 26, 2023, and December 27, 2023. The Community Meetings were held Thursday January 4, 2024, with 27 people in attendance, and Friday January 5, 2024, with 18 people in attendance.

The community's concerns were the following:

- Protecting the wetlands
- Traffic on Swansboro Loop Road
- Stormwater runoff
- Overcrowded schools
- Buffering requirements
- Emergency services

Lift station

In response to inquiries from the board, the following was clarified by Planner Correll, and Josh Johnson PE Project Engineer:

- This property is in the ETJ
- To be a public road they would have to annex.
- No knowledge of any sewar capacity issues.

On a motion by Mr. Chadwick and seconded by Mrs. Ramsey, the Conditional Rezoning Map Amendment for +/- 27.287-acres of land to enable development of a cluster subdivision was tabled to the February 6, 2024, meeting to give the Town attorney the opportunity to review and provide guidance. The motion was approved unanimously.

Proposed Landscape Standards to the Unified Development Ordinance Historic District Regulations

Planner Correll reviewed that at the November 28, 2023, Special Meeting the Swansboro Historic Preservation Commission recommended an amendment to the Unified Development Ordinance Historic Regulations. The purpose of this addition was to keep the landscape of our Historic District to historically accurate native trees and shrubs found in this area.

On a motion by Mrs. Ramsey and seconded by Mrs. Abalos, the Proposed Text Amendment to Landscape Standards to the Unified Development Ordinance Historic District Regulations was unanimously recommended for approval.

Board Comments

Mr. Chadwick acknowledged Preston Barnes from the Boy Scouts who attended the meeting to earn his Citizenship merit badge.

The board discussed that they would like to have their Planning Board meeting to begin at 5:30pm instead of 6:00pm. They all agreed.

Adjournment

On a motion by Mrs. Hancock, seconded by Mrs. Ramsey, the meeting adjourned at 6:47pm.

Town of Swansboro Planning Board Regular Meeting Minutes February 6, 2024

Call to Order

The meeting was called to order at 5:33 pm. Board members in attendance were Christina Ramsey, Sherrie Hancock, Clara Abalos, and Tim Vannoy. The board had three vacancies.

Business

Election of Chair and Vice Chair

In accordance with the Planning Board's General Rules, a Chairman and a Vice-Chairman shall be elected from within the membership by the members.

On a motion by Mrs. Ramsey, seconded by Mr. Vannoy, with unanimous approval. The Election of the Chair and Vice- Chair was tabled to the March 5, 2024, meeting until board appointments for the Planning Board were completed by the Board of Commissioners at their February 13, 2023, regular meeting.

Zoning Map Amendment to rezone parcel on Swansboro Loop Road from RA to R20SF Conditional Zoning

Vice Chair Ramsey reviewed that Sand Dollar Homes was seeking a conditional rezoning for 27.287 +/- acres of land identified as Tax Parcel ID 019324, from RA (Agricultural /Residential) to R-20SF CZ (Single Family) to develop a cluster subdivision. The case was first reviewed at the planning boards January 10, 2024, special meeting and tabled to this meeting to allow time to receive a legal opinion from the Town attorney. To date that opinion had not been received.

On a motion by Mrs. Ramsey, seconded by Mrs. Hancock, the Zoning Map Amendment to rezone parcel on Swansboro Loop Road from RA to R20SF Conditional Zoning was tabled again to the next regular meeting on March 5, 2024, pending the legal opinion from the Town attorney. The motion was approved unanimously.

UDO Text Amendment to Massing Study Standards in the Historic District

Projects/Planning Coordinator Brehmer shared that during the October 17, 2023, and November 28, 2023, Swansboro Historic Preservation Commission meetings, they reviewed a request to amend the current Massing Study Standards found under Section 11 New Construction of our Historic District Design Standards, and created a proposed amendment that would exclude small additions or projects from needing massing studies.

On a motion by Mr. Vannoy seconded by Mrs. Hancock, the proposed text amendment related to Massing Standards in the Historic District was unanimously recommended for approval.

Public Comments

Andy Underseth of 110 Stillwater Dr shared that there is erosion on his ditch because the water can't flow down Swansboro Loop Rd and has to back up and go around the natural flow that is cut behind his property at 170 Swansboro Loop Rd. Mr. Underseth stated that he is concerned on where the stormwater for phase two would go.

Stephen Simmons of 407 Tasha Terr; Dustin Cline of 411 Tasha Terr; and Joseph Brown of 202 Knightheads Dr. all shared their concerns and were not in favor of the rezoning request.

The following concerns were mentioned:

- Stormwater
- School overcrowding
- Traffic

In response to inquiry from the board, Andy Underseth stated he did not have any video footage showing how Stormwater runs over Swansboro Loop Rd and Main St Ext.

Staff Comments

Planner Correll shared the following:

- cluster subdivisions are not the problem. Swansgate has problems because of their Stormwater design and the engineer was still in the process of working to remedy it.
- Schools are not a municipal purview in North Carolina, they are a county purview.

Adjournment

On a motion by Mr. Vannoy, seconded by Mrs. Abalos, the meeting adjourned at 5:57 pm.



Planning Board Meeting Agenda Item Submittal

Item To Be Considered: Zoning Map Amendment to rezone parcel on Swansboro Loop Road from RA

to R20SF Conditional Zoning

Board Meeting Date: March 5, 2024

Prepared By: Andrea Correll, AICP – Town Planner

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Overview: Sand Dollar Homes seeks a conditional rezoning for 27.287 +/- acres on a parcel of land identified as Tax Parcel ID 019324, from RA (Agricultural Residential) to R-20SF CZ (Single Family Conditional Rezoning) to develop a cluster subdivision. The case was reviewed at the January meeting and tabled to the February meeting. At the February meeting the case was again tabled to the March 5th meeting. The Planning Board has a sixty-day deadline and action should be taken at the March 5th meeting with a recommendation to move forward to the Board of Commissioners. The legal opinion from the

town attorney will be provided at the meeting.

Background Attachment(s):

- 1. Staff Analysis
- 2. TRC (Technical Review Committee) comments
- 3. Application Request
- 4. Sealed Engineer's letters
- 5. Legal Description and Surveys
- 6. Sealed Wetlands Report
- 7. Conditional Rezoning Sketch Plan
- 8. Buffer map
- 9. Draft Ordinance
- 10. Comprehensive Plan Consistency Statement

Recommended Action: Motion to recommend approval or denial of the requested conditional rezoning to the Board of Commissioners. The motion recommending approval of the requested conditional rezoning must include the comprehensive plan consistency statement and be based on the site plan submitted and the following recommended conditions:

- 1. A Traffic Impact Analysis meeting the Town's requirements must be completed and approved prior to the preliminary plat (construction drawings) and before the development is heard at the Planning Board.
- Stormwater methods will be required to route the phase 1 development stormwater within the
 development not impacting the wetlands to reduce the amount of stormwater routed to Swansboro Loop
 Road. (modified)
 - Additional Conditions were added to address concerns expressed at the required community meetings January 4 and January 5 as well as the Planning Board meeting January 10th.
- 3. The twenty-five-foot required exterior buffer where there is natural screening where you cannot see through the vegetation will remain. Where there is an open field or no vegetation the area will be planted to screen the adjoining neighbors using the type A buffer standard.
- 4. An additional ten-foot-wide buffer will be required between the proposed 20-foot-wide fire road on the south side of the development adjacent to tax parcels 056584 and 002598. If there is natural screening where you cannot see through the vegetation it will remain otherwise the type A buffer standard will be used.

Action:		

5.	Construct a 4 ft. wooden privacy fence with gates surrounding the lift station with hardy fast-growing shrubs planted outside the fence to form a hedge meeting ONWASA requirements.	Item III - b.

Staff Analysis

Expanded Overview:

The requested conditional rezoning by Sand Dollar Homes contains a +/- 27.287-acre parcel of land currently zoned RA (Residential Agricultural to R-20SF see (**Figure 1**). The rezoning request is consistent with the R-20 SF cluster development and is consistent with all Unified Development Ordinance requirements. The requested rezoning is consistent with the Swansgate subdivision zoned R-20 Cluster, the Oyster Bay subdivision across Swansboro Loop Road zoned R-10 and the other R-10 subdivisions in the area.

The CAMA Land Use Plan Future Land Use Map depicts this parcel as Rural/Agricultural and CPA (Conservation Priority Area). The Conservation Priority Area is because of the wetlands located on the site. Please see (**Figure 2**). On August 28, 2023, an amendment to the CAMA Land Use Plan Update changed the analysis on pages A-29 and A-30 from protection of only isolated wetlands to protection of all environmentally sensitive areas. Further, the amendment included isolated wetlands in the definition of environmentally sensitive areas and protects wetlands when development is proposed with zoning incentives such as cluster development. Find the link below:

https://storage.googleapis.com/proudcity/swansboronc/uploads/2022/10/Swansboro-CAMA-LUP-Updated10.2023.pdf

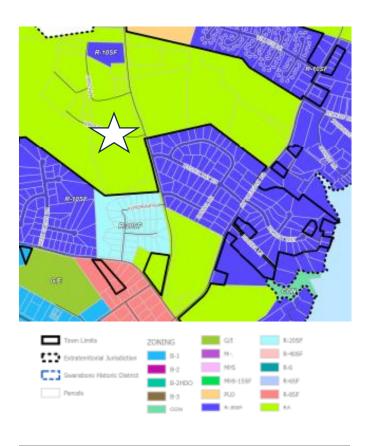


Figure 1- Town of Swansboro Zoning Map

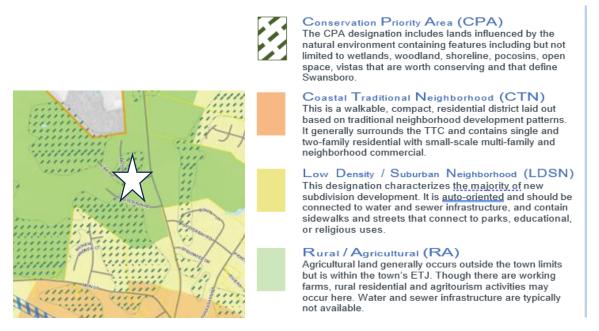


Figure 2- Future Land Use Map

To support the request, the applicant refers to Chapter 5, page 49 of the CAMA LUP under the Rural/Agricultural Appropriate Density section:

• 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).

The staff has reviewed Residential Cluster Standards provided in the Unified Development Ordinance and the proposal meets the standards found in Sections 152.225-152.228.

Please note that the other regulations in the Unified Development Ordinance, which the proposal will be required to meet, have been reviewed by staff for consistency. The subdivision will have to be heard again by the Planning Board and the Board of Commissioners for the preliminary plat (construction drawing phase) as well as for the final plat, if the platting is greater than seven lots. Seven lots or less are reviewed by staff.

The Sand Dollar subdivision is proposed for fifty lots in two phases. There is a sewer lift station proposed behind lot 41 serving both phases, as well as a mailbox kiosk serving both phases near lot 8.

Traffic and Infrastructure Comments:

On November 27th, the sealed engineering letter was received that a Traffic Impact Analysis was not required based on his calculations. This letter was reviewed by the Town's Traffic engineer on December 8th, and he calculated differently following appropriate NCDOT methodology that 50 single family units would generate 533 vehicles/day which would meet the Town's standard requiring a Traffic Impact Analysis for subdivision generating 400 trips or more in a 24-hour period. The design

team chose to split the neighborhood into two phases, during the conditional rezoning to get the traffic count in the twenty-four-hour period below that standard. This issue will have to be addressed at the preliminary plat (construction drawing phase) when both phases are combined, and the required threshold is met. The developer will be required to submit the required Traffic Impact Analysis to the Town's traffic engineer for review. Please note NC GS 160D enables development to occur in phases. As a Town, we have to follow both State and Local law.

The Swansboro Unified Development Ordinance Section **152.180** Notes to the Table of **Permitted/Special Uses. (A) Note 1**. Conditional zoning district in which the development and use of the property is subject to site specific conditions imposed as part of the legislative decision creating the zoning district.

This means that if recommended by the Planning Board, the Town Board is considering the Subdivision drawing and conditions recommended as part of their conditional rezoning decision.

Recommended Conditions

- A Traffic Impact Analysis meeting the Town's requirements must be completed and approved prior to the preliminary plat (construction drawings) and before the development is heard at the Planning Board.
- 2. Stormwater methods will be required to route the phase 1 development stormwater within the development not impacting the wetlands to reduce the amount of stormwater routed to Swansboro Loop Road. (modified)
 - Additional Conditions were added to address concerns expressed at the required community meetings January 4 and January 5 as well as the Planning Board meeting January 10th.
- 3. The twenty-five-foot required exterior buffer where there is natural screening where you cannot see through the vegetation will remain. Where there is an open field or no vegetation the area will be planted to screen the adjoining neighbors using the type A buffer standard.
- 4. An additional ten-foot-wide buffer will be required between the proposed 26-foot-wide fire road on the south side of the development adjacent to tax parcels 056584 and 002598. If there is natural screening where you cannot see through the vegetation it will remain otherwise the type A buffer standard will be used.
- 5. Construct a 4 ft. wooden privacy fence with gates surrounding the lift station with hardy fast-growing shrubs planted outside the fence to form a hedge meeting ONWASA requirements.



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Board of Commissioners

John Davis *Mayor*

Frank Tursi Mayor Pro Tem

Patricia Turner Commissioner

Harry Pugliese *Commissioner*

Larry Philpott
Commissioner

Jeffrey Conaway

Commissioner

Town Manager
Paula W. Webb, MMC-NCCMC
pwebb@ci.swansboro.nc.us

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

TOWN OF SWANSBORO TECHNICAL REVIEW COMMITTEE MEETING

November 21, 2023
Tuesday 10:30 AM
Town Hall Community Room
Review of a Conditional Rezoning/Major Subdivision

Clerk:

- Street Names to be included.
- Plat must include intentions for infrastructure.
- Provide legal description of property for rezoning notice.

Fire Department:

- All streets will need to be 26' wide.
- The development will need to install fire hydrants. Starting from the beginning in the neighborhood, no greater than 400' apart.
- Each cul-de-sac shall have a fire hydrant.
- Hydrants must be on water mains 6" or greater.
- There shall not be any traffic calming devices (speed bumps) installed unless approved.
- The development shall have two means of ingress and egress.
- Any areas with gates shall have siren and Knox operating capabilities.
- We highly encourage the builder to consider installation of residential sprinkler systems to the home design for added protection.

Planning:

- Documentation from a sealed professional on wetland delineation.
- Sealed documentation from a professional engineer that a traffic impact analysis is not required based on the International Traffic Engineering Manual.
- Update lot 42 as being in both phases since it will contain the sewer pump station for the neighborhood.
- Note concerning the topography and where the stormwater is flowing.
- Are you mass grading the site?
- Has NCDOT approved the road locations on the State route?
- Provide a metes and bounds legal description and survey of the property.

Public Works:

- Stormwater Management Plan for subdivision must be reviewed and approved by NCDEQ.
- Streets, sidewalks, curbing and gutters must meet the minimum NCDOT and Town of Swansboro Code
- Coordinate with NCDOT on stormwater pipes along NCDOT roads that will be impacted by the additional stormwater runoff.

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 Add a Use to a Zoning District Remove a Use from a Zoning District Create a New Zoning District Future Land Use Map Amendment A complete application must be received with the fee by	Application No. Amend Code of OrdinancesAmend Unified Development OrdinanceXZoning District Designation Change / the third Friday prior to the month of review.
Property Owner Name SAND DOLLAR HOMES, LLC	Phone #_ 910-320-2587
Address of Zoning Request SWANSBORO LOOP ROAD	
Mailing Address _ 1705 IVORY GULL DRIVE, MOREHEAD CI	TY, NC 28557
Zoning Amendments Attach a copy of the legal description of the property (incoming change (i.e. metes and bounds). The application ware received.	
Provide a list names and mailing address of adjacent properthe application will not be scheduled for review until the	
Present Zoning RA (RESIDENTIAL/AGRICULTURAL) Desi	red Zoning R20SF-CZ
Probable Use of Property RESIDENTIAL SUBDIVISION	
Reason for Zoning Change Request CREATE A RESIDENTIA	AL SINGLE-FAMILY CLUSTER DEVELOPMENT
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	
SignatureD	ate
Future Land Use Map Amendment Present Future Land Use Category Desired Future Use of Property	re Land Use Category
Reason for Future Land Use Map Change Request Town Hall Use Only Fee Paid 406 Date Received 4/14/23 Date schedul Recommendation from Planning & Zoning Board 1/10/22 Public Hearing Run Dates Date Effective Date of Change Or Novised 8/1/23 Cadua (and 12/21/23 (and 12/21/23 (and 12/21/23 (and 12/21/23 (and 12/21/23 (and 12/2	4 ate of Public Hearing
Wyised	

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CONSULTING ENGINEERS
422 HIGHWAY 24
MOREHEAD CITY, NORTH CAROLINA 28557
WWW.STROUDENGINEER.COM
LICENSE NO. C-0647

SAND DOLLAR HOMES REZONING REQUEST

Property: 27.29 Acres located off Swansboro Loop Road

Current Zoning: RA

Proposed Zoning: R20SF-CZ

Existing Land Use Classification: Agricultural

Future Land Use Classification: RA (Rural Agricultural) & CPA (Conservation Priority Area)

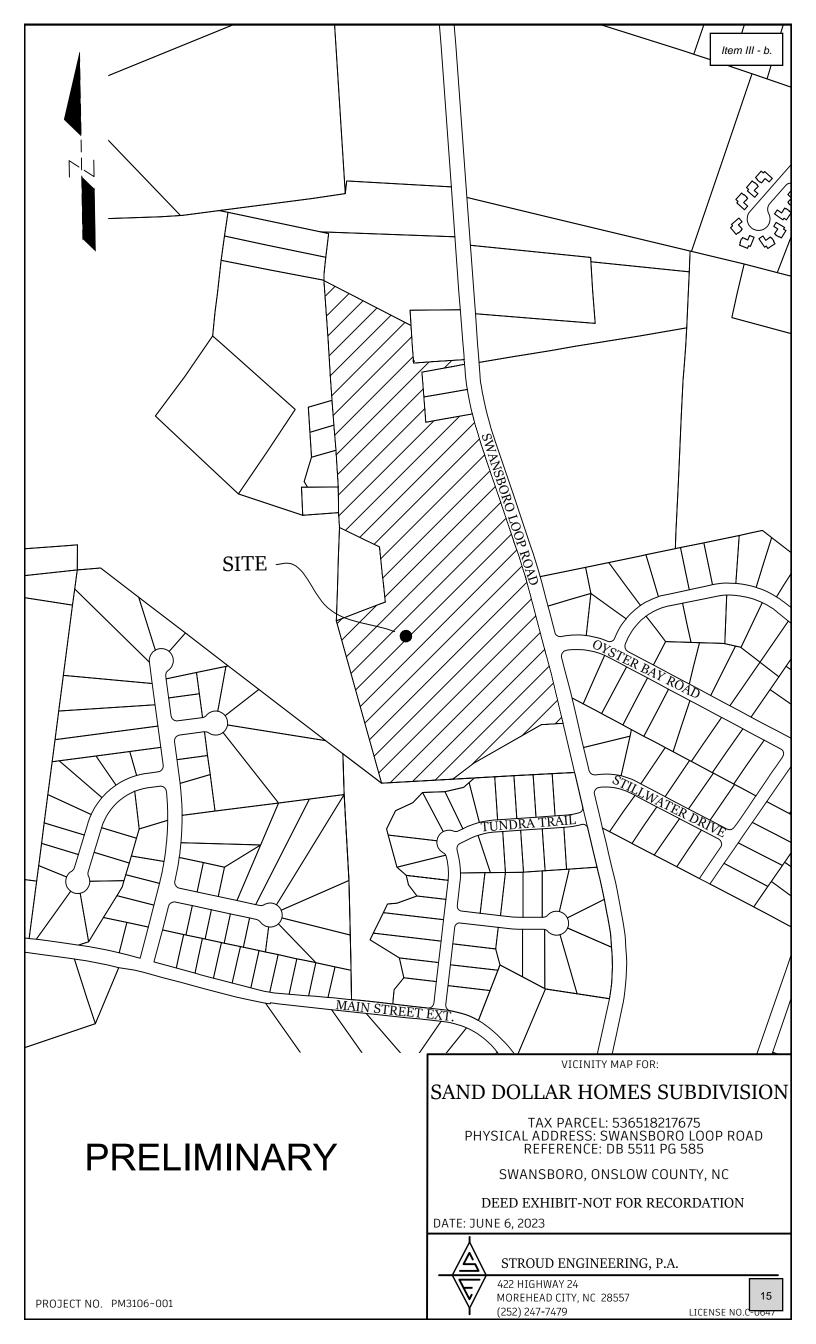
The property owners are requesting to rezone the above-referenced property for a residential development. All of the existing wetlands will be preserved and the development will be clustered away from the largest portion of the wetlands. The development will be done in 2 phases; the 1st phase will be Lots 1-15; 46-50; the common space/open area and the lift station. The 2nd phase will be Lots 16-45 and the lift station. The property is surrounded by R-10SF zoning to the North, RA and R-10SF on the East, R20SF on the South and RA and R-10SF to the West.

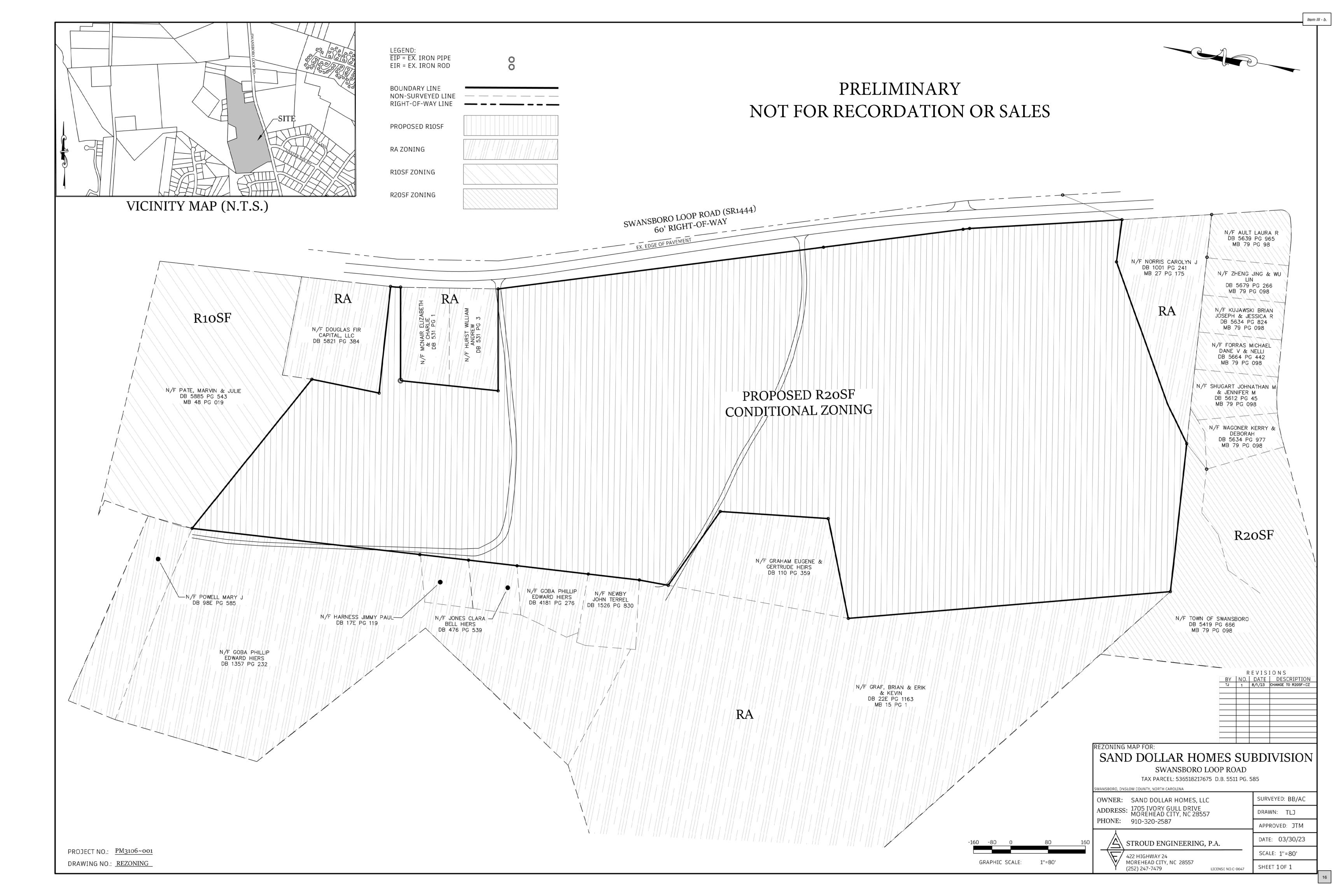
According to the Town's CAMA Land Use Plan, the Rural Agricultural Land Use supports 4 dwelling units per acre within $\frac{1}{4}$ mile walking distance of a Coastal Traditional Neighborhood Area – the subject property is located .22 miles to the nearest CTN Area which allows for a possibility of 109 dwelling units – 50 are proposed in this development. The breakdown on the size of the lots is: 46% are 12,000 SF – 15,000 SF; 44% are 15,000 SF – 20,000 SF and 10% are 20,000+ SF.

Appendix A of the Land Use Plan states "The Town of Swansboro supports larger lots, decreased impervious surface areas, and <u>cluster development</u> in conservation classified areas and areas with low land suitability." This will be a cluster development.

Recent changes to the Town's CAMA Land Use Plan states "Change zoning to include isolated wetlands in the definition of environmentally sensitive areas and protect wetlands when development is proposed with zoning incentives such as <u>cluster development</u>."

In addition, the Town does not have many policies that go beyond protections under Section 404 of the CWA. Going forward, the Town intends to amend the Unified Development Ordinance to enable clustering in office and business zoning districts, as well as residential districts.







CONSULTING ENGINEERS
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LICENSE NO. C-0647

November 27, 2023

Ms. Andrea Correll Planner - Town of Swansboro 601 W, Corbett Avenue Swansboro, NC 28584

RE: Traffic Study - Sand Dollar Homes Subdivision on Swansboro Loop Road

Dear Ms. Correll:

Per your request, Stroud Engineering performed a preliminary traffic impact evaluation of the proposed development by Sand Dollar Homes on Swansboro Loop Road in Swansboro, NC. The ITE Trip Generation Manual (11th edition) indicates an average daily Vehicle Trip Generation Per Dwelling unit rate of 9.43 trips per dwelling unit per day. In consideration of the number of dwelling units proposed in each respective phase, the average daily trips projected falls short of the 400 trips per daily threshold for single family residential projects as outlined in Unified Development Ordinance Section 152.312 Part C requiring a traffic impact study.

Thank you,

-- DocuSigned by:

Joshua Johnson —c5d4A5370748432...

11/27/2023

Joshua L. Johnson, PE





CONSULTING ENGINEERS
422 HIGHWAY 24
MOREHEAD CITY, NORTH CAROLINA 28557
WWW.STROUDENGINEER.COM
LICENSE NO. C-0647

December 18, 2023

Ms. Andrea Correll Planner – Town of Swansboro 601 W. Corbett Avenue Swansboro, NC 28584

RE: TRC comments - Sand Dollar Homes Subdivision on Swansboro Loop Road

Dear Ms. Correll:

Please see the items listed below that were requested during the Technical Review Committee meeting on November 21, 2023.

<u>Drainage:</u> Stormwater Management Plan and Stormwater Control Measures to comply with design criteria for NCDEQ review and permitting. Stormwater will be routed through curb and gutter and drainage swales for capture in stormwater control measures (likely to be wet pond, but TBD pending soil study), and anticipated to be released from the property in two primary directions, divided between White Oak River subwatershed (toward Stevens Creek) and Queen's Creek subwatershed (toward Halls Creek), rather than toward Bogue Sound-Bogue Inlet subwatershed (toward Ward Creek and Swansboro downtown). Intent is to not contribute to Swansgate stormwater runoff.

Power: Overhead or underground TBD, electric lines to tie into existing power network in area.

<u>Sewer:</u> Intention for sanitary sewer is gravity sewer collection within subdivision, to a subdivision pump station, and a force main to the manhole near 131 Tundra Trail (Swansgate), pending evaluation of flows tributary to this downstream receiving sewer, to demonstrate discharge will not overload.

<u>Water:</u> Connect to municipal 6" water main along Swansboro Loop Road in two locations (at both subdivision entrances). Water lines will follow subdivision streets.

Streets, sidewalks, curbing and gutters shall meet the minimum NCDOT and Town of Swansboro Code.

Thank you,

-DocuSigned by:

12/18/2023

C5D4A5370748432...

Joshua L. Johnson, PE

Joshua Johnson





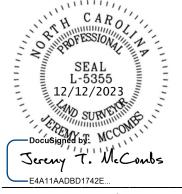
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LICENSE NO. C-0647

-LEGAL DESCRIPTION-

FOR PT 2ND & 3RD TR OLAI UNDERSETH, SWANSBORO LOOP ROAD, SWANSBORO, ONSLOW COUNTY, N.C. LAND OWNED BY SAND DOLLAR HOMES, LLC

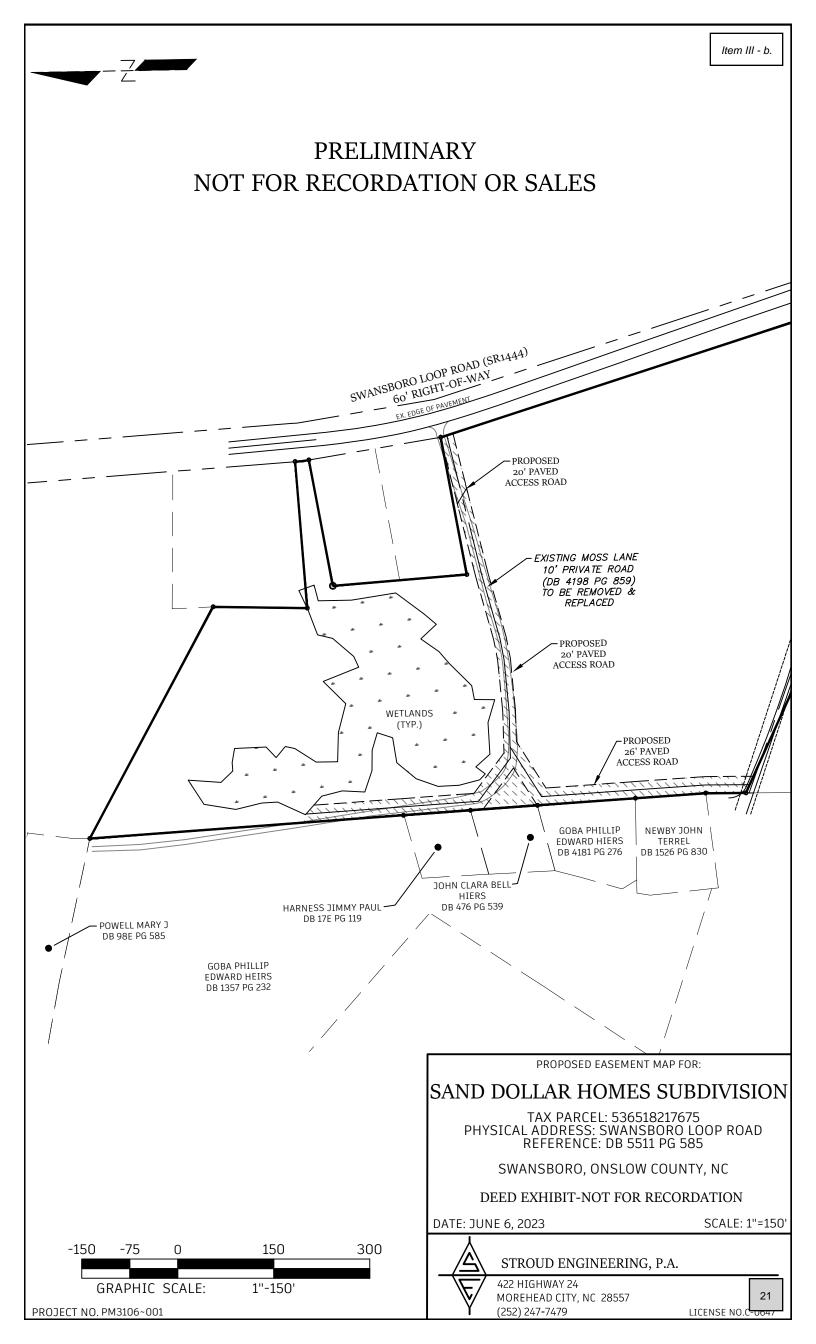
Lying and being in Onslow County, Swansboro, North Carolina and being PIN 536518217675, Parcel ID 019324, and being more particularly described as follows:

Commencing at an existing iron rod located in the western right-of-way of Swansboro Loop Road and being the true point of beginning, which point is located S11°47′49"W, 137.61' from an existing iron rod found in the eastern right-of-way of Swansboro Loop Road; thence S86°38'16"W, 91.15' to an existing iron pipe found; thence S59°25'25" W, 323.53' to a point; thence S53°30'22"W, 94.45' to an existing iron pipe found; thence S85°27'52"W, 318.83' to an existing iron pipe found; thence N15°32'08"W, 693.00' to an existing iron pipe found; thence N67°57′52"E, 218.00' to an existing iron pipe found; thence N07°02′08W, 232.00′ to an existing iron pipe found; thence N65°32′08″W, 193.69′ to an existing iron rod found; thence N00°23'11"W, 62.71' to an existing iron rod found; thence N04°06'52"W, 263.66' to an existing iron pipe found; thence N04°13'29"W, 210.00' to an existing iron pipe found; N04°14'31"W, 491.29' to an existing iron rod found; thence S61°58'19"E, 409.94' to an existing iron rod found; thence S00°46′52″W, 147.10′ to an existing iron rod found; thence N85°16′51″E, 229.54′ to an existing iron rod found; thence S04°33'21"E, 12.22' to a point; thence S09°44'56"E, 9.48' to an existing iron rod found; thence S79°15'00"W, 200.11' to an existing iron rod found; thence S04°50'00"E, 210.00' to an existing iron rod found; thence N79°15′00″E, 218.28′ to an existing iron rod found; thence S18°05′41″E, 1,004.76′ to an existing iron rod found; thence S18°05'00"E, 13.66' to an existing iron rod found; thence \$14°05'15"E, 327.33' to the place and point of beginning; containing 27.287+\- acres. Being the property depicted on a boundary retracement survey of map book 80 page 115 prepared by Stroud Engineering, P.A. dated 8/23/2022. Further being property described by way of deed recorded in book 5511 page 585, Onslow County Register of Deeds.



Jeremy T. McCombs Registered Land Surveyor L5355

20





4709 COLLEGE ACRES DRIVE SUITE 2 WILMINGTON, NC 28403

> TEL (910) 392-9253 FAX (910) 392-9139 czrwilm@czr-inc.com

27 September 2023

Mr. Ty Crowder Sand Dollar Homes, LLC 1705 Ivory Gull Drive Morehead City, NC 28557

Re: Reconnaissance and delineation of potential Section 404/401 wetland jurisdictional areas on a 27.29-acre parcel (PIN# 536518217675) near Swansboro in Onslow County, NC.

Dear Mr. Crowder

Thank you for contacting CZR Incorporated (CZR) in regard to the above referenced project. At your request CZR has completed an evaluation of wetlands and Waters of the United States (WOTUS) for an approximate 27.29-acre parcel (PIN# 536518217675) located at the intersection of Swansboro Loop Road and Rooster Run Road near Swansboro, Onslow County, NC. Fieldwork was conducted on 12 September 2023.

Background Research

Prior to field efforts online available resources were reviewed for the project area including:

- U.S. Geological Survey (USGS) 7.5 minute topographic quadrangle of Hubert, NC.
- Natural Resource Conservation Service (NRCS) published Soil Surveys of Onslow County, NC.
- Aerial photography.

Topography

The project area is generally flat. Elevations range from a low of 30 feet above mean sea level (MSL) to a high of approximately 32 feet above MSL based on a review of the USGS topographic map (Figure 1).

Soils

The NRCS Soil Survey for Onslow County depicts two mapped soil units, Onslow loamy fine sand and Rains fine sandy loam (0-2% slopes) (Figure 2). Onslow loamy fine sand is a non-hydric soil mapping unit that may contain inclusions of hydric soils. Rains fine sandy loam (0-2% slopes) is a hydric soil mapping unit.

Wetlands and Surface Waters

The project area was reviewed for the presence/absence of wetland areas in accordance with the 1987 Corps of Engineers Wetlands Delineation Manual and the Regional Supplement (Atlantic and Gulf Coast – November 2010) and the 2023 Revised Definition of "Waters of the United States" Final Rule (September 8, 2023).

Results of Field Visit

No Section 404 jurisdictional wetlands were identified in the study area; however, three potential isolated wetlands were identified in the study. These features are surrounded by uplands with no direct connection to surface waters and appear to be isolated wetlands. Although these features are not under federal jurisdiction, they may be considered wetlands under the State's 401 wetland jurisdiction administered by the N.C. Division of Water Resources (NCDWR). These areas were delineated in the field with sequentially numbered pink flagging (Figure 3 and Table 1).

Mr. Ty Crowder 27 September 2023

Page 2 – Sand Dollar Homes Site, Onslow County, NC

Table 1. Summary of Results

Feature ID.	Cowardin Classification	NCWAM Classification	Regulatory Authority	Approximate Area (acres)
WA	PFO	Basin Wetland	NCDWR	0.42
WB^1	PFO ¹	Basin Wetland ¹	NCDWR ¹	0.03
WC^1	PFO ¹	Basin Wetland ¹	NCDWR ¹	0.21

Features WB and WC lack sufficient indicators of wetland hydrology and therefore may not classified as wetlands subject to state or federal wetland regulations.

One wetland area (WA) has evidence of wetland hydrology, hydrophytic vegetation, and hydric soils (3 parameters needed to be considered a wetland) but is surrounded by uplands with no direct connection to surface waters. Hydrologic indicators were limited to geomorphic position and vegetation that passes the FAC-Neutral Test. Soils in this area are hydric (Munsell color 2.5Y 2.5/1) along with hydrophytic vegetation including sweet bay (*Magnolia virginiana*), little-leaf titi (*Cyrilla racemiflora*), and greater bladder sedge (*Carex intumescens*).

Two additional areas (WB and WC) have evidence of hydrophytic vegetation and hydric soils but lacked evidence of wetland hydrology (only one secondary indicator of wetland hydrology was observed) and are surrounded by uplands with no direct connection to surface waters. Hydrologic indicators were limited to vegetation that passes the FAC-Neutral Test. Soils in this area are hydric (Munsell color 2.5Y 2.5/1) along with hydrophytic vegetation including red maple (*Acer rubrum*) and little-leaf titi.

Recommendations

The results of the delineation should be considered preliminary until reviewed and approved by the U.S. Army Corps of Engineers (USACE) and NCDWR. No Section 404 jurisdictional wetlands were identified in the study area and isolated depressional wetlands (potential 401 jurisdiction) were identified in the study area. Isolated wetlands are not regulated by the U.S. Army Corps of Engineers (USACE) however, isolated wetlands are regulated by NCDWR and a permit may be required from NCDWR for any potential impacts to isolated wetlands. Depending on your plans, and if needed and/or requested; CZR can coordinate with the USACE to seek concurrence for the field delineation. We recommend your surveyor/builder document the wetland/upland boundary and evaluate options for use.

Please contact us with any questions or items you wish to discuss. We appreciate the opportunity to assist you with this project.

Sincerely,

CZR INCORPORATED

Matt Smith

Senior Environmental Scientist

Wilmington, NC

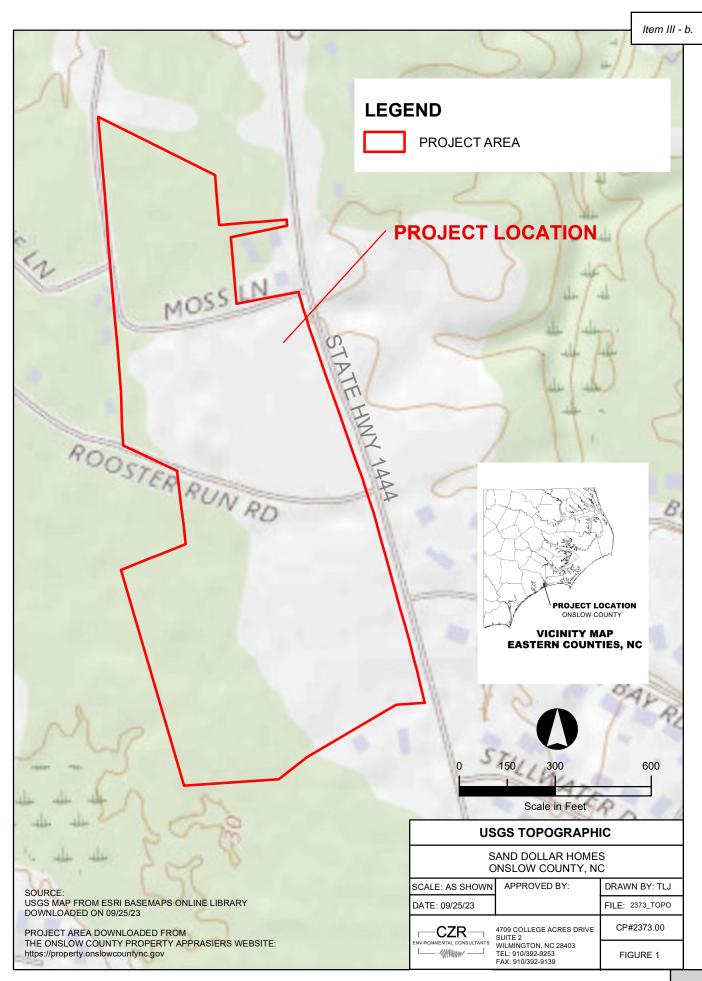
Most Smith

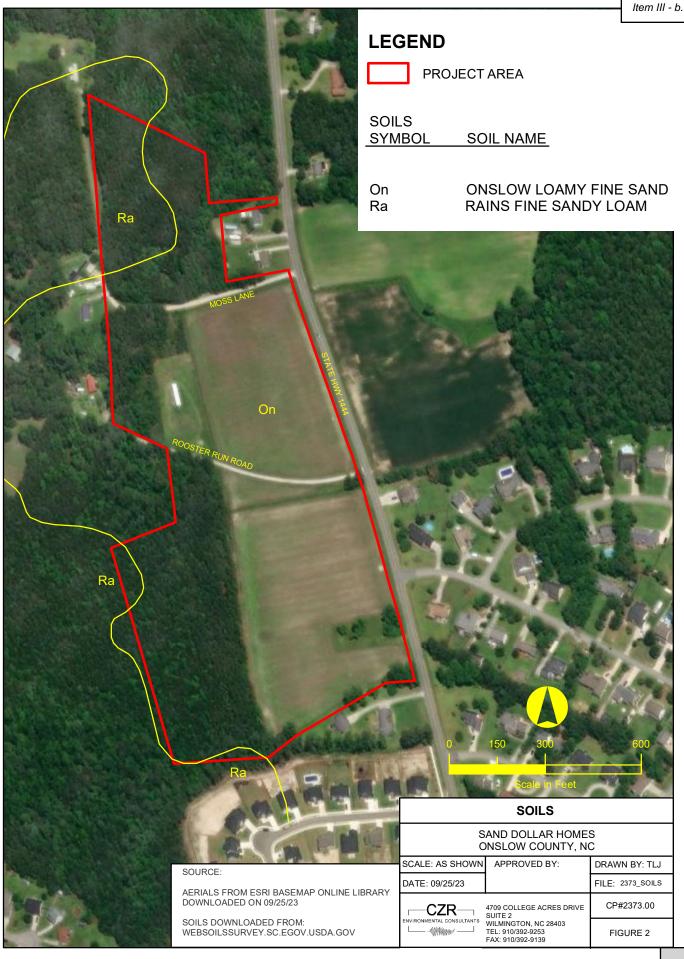
CP# 2373

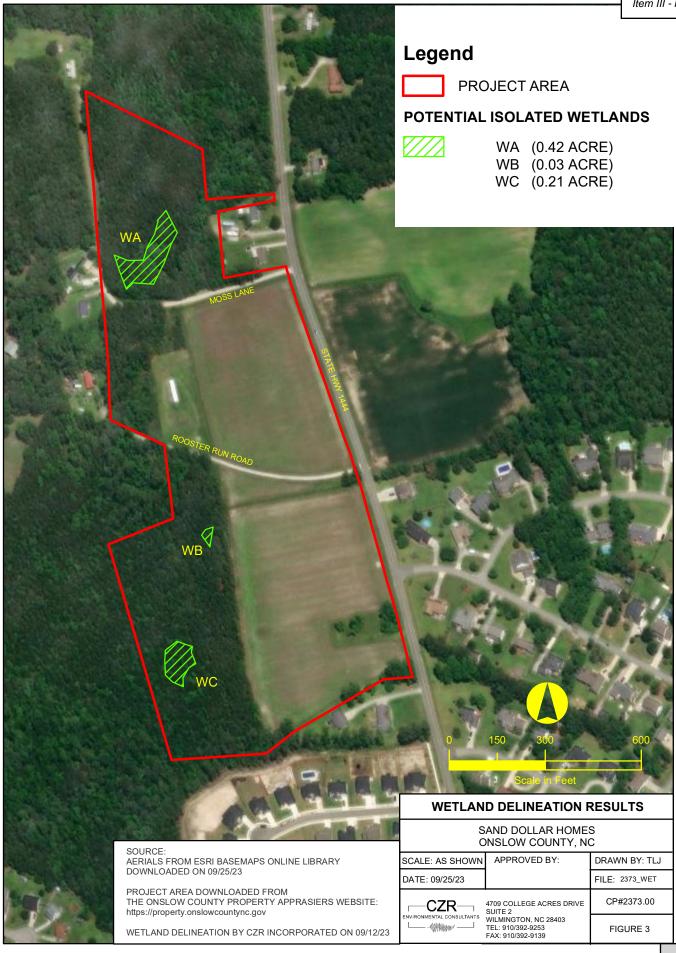
CC: Sam Cooper, CZR Incorporated

Attachments:

Figures (1-topo, 2-soils, 3-wetland delineation results) Routine onsite data forms of site conditions Characteristic photos of the site







U.S. Army Corps of Engineers

WETLAND DETERMINATION DATA SHEET – Atlantic and Gulf Coastal Plain Region

See ERDC/EL TR-10-20; the proponent agency is CECW-CO-R

OMB Control #: 0710-0024, Exp: 11

Requirement Control Symbol EXEMPT:
(Authority: AR 335-15, paragraph 5-2a)

Project/Site: Sand Dollar Homes Site	City/County: Onslow Sampling Date: 9/12/2023							
Applicant/Owner: Sand Dollar Homes, LLC	State: NC Sampling Point: wetland							
Investigator(s): CZR MKS Sec	ction, Township, Range: NA							
	relief (concave, convex, none): concave Slope (%): <1							
Subregion (LRR or MLRA): LRR T, MLRA 153A Lat: 34.703374	Long: -77.128087 Datum: WGS 84							
Soil Map Unit Name: Rains fine sandy loam	NWI classification: PFO							
								
Are climatic / hydrologic conditions on the site typical for this time of year?								
Are Vegetation, Soil, or Hydrologysignificantly distur								
Are Vegetation, Soil, or Hydrologynaturally problems	atic? (If needed, explain any answers in Remarks.)							
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.								
Hydrophytic Vegetation Present? Yes X No	Is the Sampled Area							
Hydric Soil Present? Yes X No	within a Wetland? Yes X No							
Wetland Hydrology Present? Yes X No								
Remarks:								
According to the Antecedent Precipitation vs Normal Range based on NC normal at the time of the field work.	DAA's Daily Global Historical Climatology Network, the site conditions were							
HYDROLOGY								
Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) Surface Water (A1) Aquatic Fauna (B13) High Water Table (A2) Marl Deposits (B15) (LF Saturation (A3) Hydrogen Sulfide Odor Water Marks (B1) Oxidized Rhizospheres Sediment Deposits (B2) Presence of Reduced Ir Drift Deposits (B3) Recent Iron Reduction i Algal Mat or Crust (B4) Thin Muck Surface (C7) Iron Deposits (B5) Other (Explain in Remain Internal	Moss Trim Lines (B16) on Living Roots (C3) on (C4) Tripled Soils (C6) X Geomorphic Position (D2) Shallow Aquitard (D3) X FAC-Neutral Test (D5) Sphagnum Moss (D8) (LRR T, U) Wetland Hydrology Present? Moss Trim Lines (B16) Dry-Season Water Table (C2) Crayfish Burrows (C8) Saturation Visible on Aerial Imagery (C9) X Geomorphic Position (D2) Shallow Aquitard (D3) X FAC-Neutral Test (D5) Sphagnum Moss (D8) (LRR T, U)							
Remarks:								

Sampling Point: Absolute Dominant Indicator <u>Tree Stratum</u> (Plot size: 30x30 ft) % Cover Species? Status **Dominance Test worksheet:** 1. Pinus taeda 20 Yes FAC **Number of Dominant Species** 2. Liquidambar styraciflua 5 No FAC That Are OBL, FACW, or FAC: (A) 3. Magnolia virginiana 5 No **FACW Total Number of Dominant** 4. Acer rubrum 30 FAC Species Across All Strata: 8 Yes (B) 5. **FACW** Cyrilla racemiflora 5 No Percent of Dominant Species 6. That Are OBL, FACW, or FAC: 100.0% (A/B) 7. Prevalence Index worksheet: 8. Total % Cover of: 65 **OBL** species =Total Cover x 1 = **FACW** species 50% of total cover: 20% of total cover: x2 =110 82 Sapling/Shrub Stratum (Plot size: 30x30ft **FAC** species x3 =246 **FACW** 0 1. Cyrilla racemiflora 15 **FACU** species x 4 = Yes 2. Acer rubrum 10 Yes FAC UPL species 0 x 5 = 0 5 3. Liquidambar styraciflua No FAC 141 360 Column Totals: (B) (A) 4. Persea borbonia 10 Yes **FACW** Prevalence Index = B/A = 2.55 5. **Hydrophytic Vegetation Indicators:** 6. 1 - Rapid Test for Hydrophytic Vegetation 7. X 2 - Dominance Test is >50% X 3 - Prevalence Index is ≤3.0¹ 8. =Total Cover Problematic Hydrophytic Vegetation¹ (Explain) 50% of total cover: 20% of total cover: Herb Stratum (Plot size: 30x30ft OBL 1. Osmunda spectabilis No ¹Indicators of hydric soil and wetland hydrology must be 2. Pinus taeda 10 Yes FAC present, unless disturbed or problematic. 2 3. Woodwardia virginica No OBL **Definitions of Four Vegetation Strata:** 15 4 Carex intumescens Yes **FACW** Tree - Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of 5. Acer rubrum 2 No FAC height. 6. 7. Sapling/Shrub - Woody plants, excluding vines, less 8. than 3 in. DBH and greater than 3.28 ft (1 m) tall. 9. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. 12. =Total Cover Woody Vine - All woody vines greater than 3.28 ft in height. 50% of total cover: 16 20% of total cover: Woody Vine Stratum (Plot size: 30x30ft) 1. Smilax laurifolia Yes **FACW** 2. 3. 4. Hydrophytic =Total Cover Vegetation 50% of total cover: 20% of total cover: Present? Yes X No

Remarks: (If observed, list morphological adaptations below.)

SOIL Sampling Point: wettern

	cription: (Describe	to the dep				ator or co	onfirm the absence	e of indicators.)	
Depth	Matrix			x Featur		1 2	Taratrana	Domonico	
(inches)	Color (moist)	<u>%</u>	Color (moist)	<u>%</u>	Type ¹	Loc ²	Texture	Remarks	
0-14	2.5Y 2.5/1	100					Loamy/Clayey	<u> </u>	
14-20	10YR 5/1	90	10YR 6/8	_10	C	PL	Loamy/Clayey	Prominent redox concentrations	
		· ·							
		. —— .							
		<u> </u>	_						
		· ·							
			_						
•	oncentration, D=Dep					d Grains.		PL=Pore Lining, M=Matrix.	
-	Indicators: (Applica	able to all				O T !!		s for Problematic Hydric Soils ³ :	
Histosol			Thin Dark Su Barrier Island					Muck (A9) (LRR O)	
	pipedon (A2) istic (A3)		(MLRA 15		,	12)		Muck (A10) (LRR S) : Prairie Redox (A16)	
	en Sulfide (A4)		Loamy Muck			.RR O)		tside MLRA 150A)	
	d Layers (A5)		Loamy Gleye	-		· - · ,	•	ced Vertic (F18)	
	Bodies (A6) (LRR P	, T, U)	Depleted Ma					tside MLRA 150A, 150B)	
	ucky Mineral (A7) (LF		Redox Dark	Surface	(F6)		Piedm	nont Floodplain Soils (F19) (LRR P, T)	
Muck Pr	resence (A8) (LRR U	l)	Depleted Da	rk Surfa	ce (F7)		Anom	alous Bright Floodplain Soils (F20)	
1 cm Mu	uck (A9) (LRR P, T)		Redox Depre	essions	(F8)		(ML	.RA 153B)	
	d Below Dark Surfac	e (A11)	Marl (F10) (L					Parent Material (F21)	
	ark Surface (A12)		Depleted Oc	-			Very Shallow Dark Surface (F22)		
	rairie Redox (A16) (M							tside MLRA 138, 152A in FL, 154)	
	Mucky Mineral (S1) (I	LRR (J, S)		<u>X</u> Umbric Surface (F13) (LRR P, T, U) Delta Ochric (F17) (MLRA 151)			Barrier Islands Low Chroma Matrix (TS7)		
	Gleyed Matrix (S4) Redox (S5)		Reduced Ve				(MLRA 153B, 153D) 50B) Other (Explain in Remarks)		
	Matrix (S6)		Piedmont Flo					(Explain in Remarks)	
	rface (S7) (LRR P, S	S, T, U)	Anomalous E						
	ue Below Surface (S8		(MLRA 149A, 153C, 153D)				³ Indicators of hydrophytic vegetation and		
(LRR	S, T, U)	•	Very Shallow Dark Surface (F22)			⁻ 22)	wetland hydrology must be present,		
			(MLRA 13	(MLRA 138, 152A in FL, 154)				ess disturbed or problematic.	
Restrictive	Layer (if observed):								
Type:									
Depth (i	nches):						Hydric Soil Pres	sent? Yes X No	
Remarks:									
ı									
ı									

U.S. Army Corps of Engineers

WETLAND DETERMINATION DATA SHEET – Atlantic and Gulf Coastal Plain Region

See ERDC/EL TR-10-20; the proponent agency is CECW-CO-R

OMB Control #: 0710-0024, Exp: 11

Requirement Control Symbol EXEMPT:
(Authority: AR 335-15, paragraph 5-2a)

Project/Site: Sand Dollar Homes Site		City/County: Onslow		Sampling Date: 9/12/2023		
Applicant/Owner: Sand Dollar Homes, L	LC	_	State: NC	Sampling Point: upland		
Investigator(s): CZR MKS	Se	ction, Township, Range:	NA			
Landform (hillside, terrace, etc.): flat	Local	relief (concave, convex,	none): none	Slope (%): <1		
Subregion (LRR or MLRA): LRR T, MLRA 1		,	7.127862	Datum: WGS 84		
Soil Map Unit Name: Rains fine sandy loam			NWI classifica			
·) V V				
Are climatic / hydrologic conditions on the sit				explain in Remarks.)		
Are Vegetation, Soil, or Hydro			ircumstances" presen			
Are Vegetation, Soil, or Hydro	logynaturally problem	atic? (If needed, exp	olain any answers in R	lemarks.)		
SUMMARY OF FINDINGS – Attach	site map showing sa	mpling point location	ons, transects, ir	mportant features, etc.		
Hydrophytic Vegetation Present?	Yes X No	Is the Sampled Area				
Hydric Soil Present?	Yes No X	within a Wetland?	Yes	No X		
Wetland Hydrology Present?	Yes No X					
Remarks: According to the Antecedent Precipitation vinormal at the time of the field work.	s Normal Range based on No	DAA's Daily Global Histor	ical Climatology Netwo	ork, the site conditions were		
HYDROLOGY						
Wetland Hydrology Indicators:			Secondary Indicators	(minimum of two required)		
Primary Indicators (minimum of one is requi	red; check all that apply)		Surface Soil Cracks (B6)			
Surface Water (A1)	Aquatic Fauna (B13)		Sparsely Vegetated Concave Surface (B8)			
High Water Table (A2)	Marl Deposits (B15) (LI		Drainage Patterns (B10)			
Saturation (A3)	Hydrogen Sulfide Odor		Moss Trim Lines (B16)			
Water Marks (B1)	Oxidized Rhizospheres		Dry-Season Water Table (C2)			
Sediment Deposits (B2)	Presence of Reduced I		Crayfish Burrows (C8)			
Drift Deposits (B3) Algal Mat or Crust (B4)	Recent Iron Reduction Thin Muck Surface (C7		ils (C6) Saturation Visible on Aerial Imagery (C9) Geomorphic Position (D2)			
Iron Deposits (B5)	Other (Explain in Rema					
Inundation Visible on Aerial Imagery (B		into)	X FAC-Neutral Tes			
Water-Stained Leaves (B9)	,		Sphagnum Moss			
Field Observations:		Ī	<u> </u>	. , , , ,		
Surface Water Present? Yes	No X Depth (inches)	:				
Water Table Present? Yes	No X Depth (inches)					
Saturation Present? Yes	No X Depth (inches)		Hydrology Present?	Yes No X		
(includes capillary fringe)						
Describe Recorded Data (stream gauge, mo	onitoring well, aerial photos, p	previous inspections), if a	vailable:			
Remarks:						
Nemarks.						

30

Sampling Point:

Pinus faeds		Absolute	Dominant	Indicator	<u></u>
2. Liquidambar styraciflus 30 Yes FAC 7 That Are OBL, FACW, or FAC: 8 (A) 3. Acer rubrum 10 No FAC 5. 3. Acer rubrum 10 No FAC 5. 5.	·				Dominance Test worksheet:
10					· ·
1.					I nat Are OBL, FACW, or FAC: 8 (A)
That Are OBL FACW, or FAC: 100.0% (A/B)	4. Acer rubrum	10	No	FAC	
7. 8. 8. 90 = Total Cover					
Sapling/Shrub Stratum Plot size: 30x30ft 30	7.				
Sapling/Shrub Stratum (Plot size: 30x30ft 1. Liquidambar styraciffua 30 Yes FAC 18 FACW species 5 x 2 = 10 FACW	8.				Total % Cover of: Multiply by:
Sapling/Shrub Stratum		90 :	Total Cover		
Sapling/Shrub Stratum (Plot size: 30x30ft 1. Liquidambar styracriflua 30 Yes FAC	50% of total cover:	45 20%	of total cover:	18	FACW species 5 x 2 = 10
1. Liquidambar styraciflua)			· — — —
2.		_ ′ 30	Yes	FAC	
Second probability Second					
Prevalence Index = B/A = 2.97		5			<u> </u>
Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation					,
1. Rapid Test for Hydrophytic Vegetation 7.					
X 2 - Dominance Test is >50%					
3 - Prevalence Index is ≤3.0¹ Problematic Hydrophytic Vegetation¹ (Explain) 1 Pinus taeda 1 10 Yes FAC 2 Smilax rotundifolia 5 No FAC 3 Gelsemium sempervirens 1 10 Yes FAC 4 Liquidambar styraciflua 1 10 Yes FAC 5 Gelsemium sempervirens 4 Liquidambar styraciflua 1 10 Yes FAC 5 Gelsemium sempervirens 4 Liquidambar styraciflua 1 10 Yes FAC 5 Gelsemium sempervirens 4 Liquidambar styraciflua 1 10 Yes FAC 5 Gelsemium sempervirens 4 Liquidambar styraciflua 1 10 Yes FAC 6 Gelsemium sempervirens 7 Gelsemium sempervirens 1 10 Yes FAC 8 Gelsemium sempervirens 1 10 Yes FAC 7 Gelsemium sempervirens 1 10 Yes FAC 8 Gelsemium sempervirens 1 10 Yes FAC 8 Gelsemium sempervirens 1 10 Yes FAC 9 Definitions of Four Vegetation Strata: 1 Tree – Woody plants, excluding vines, 3 in. (7.6 cm) on more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine Stratum (Plot size: 30x30ft) 1 Vitis rotundifolia 5 Yes FAC 2 Gelsemium sempervirens 1 Yes X No 1 Hydrophytic Vegetation Present? Yes X No					I —
Herb Stratum (Plot size: 30x30ft 10					l
Herb Stratum (Plot size: 30x30ft 23 20% of total cover: 9 Herb Stratum (Plot size: 30x30ft 23 20% of total cover: 9 Herb Stratum (Plot size: 30x30ft 25 No FAC 25 Smilax rotundifolia 5 No FAC 25 Smilax rotundifolia 5 No FAC 25 FAC 25 FAC 25 FAC 25 FAC 25 FAC 26 FAC 2	o		-Total Cover		
4. Liquidambar styraciflua 10 Yes FAC 5.	Herb Stratum (Plot size: 30x30ft) 1. Pinus taeda	10	Yes	FAC	¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
4. Liquidambar styraciflua 10 Yes FAC 5.	3. Gelsemium sempervirens	10	Yes	FAC	Definitions of Four Vegetation Strata:
8.	5.	10	Yes	FAC	Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.
11	8.				
50% of total cover:	11.				Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.
Woody Vine Stratum (Plot size: 30x30ft)		35	Total Cover		Woody Vine – All woody vines greater than 3.28 ft in
1. Vitis rotundifolia	50% of total cover:	18 20%	of total cover:	7	height.
2	Woody Vine Stratum (Plot size: 30x30ft))			
3		5	Yes	FAC	
5 =Total Cover Vegetation 50% of total cover: 1 Present? Yes X No	3.				
	-			1	Vegetation
		,	oi ioiai covel.		11030Ht: 163 / 140

Sampling Point:

SOIL

Profile Desc	cription: (Describe	to the dep	th needed to doc	ument t	he indic	ator or co	onfirm the abser	nce of indic	ators.)	
Depth	Matrix		Redo	x Featu	res					
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture		Rem	arks
0-12	10YR 3/2	100					Loamy/Clayey	<u>/</u>		
12-14	10YR 3/4	95	10YR 3/2	5			Loamy/Clayey	<u>/</u>		
14-20	2.5Y 5/2	100		-			Loamy/Clayey	<u> </u>		
										-
	oncentration, D=Depl					d Grains.			e Lining, M=I	_
Hydric Soil I Histosol	Indicators: (Applica	ble to all I				e T II)			blematic Hy	dric Soils":
	oipedon (A2)		Thin Dark S Barrier Islan					m Muck (A9	0) (LRR 0) (0) (LRR S)	
Black His			(MLRA 15		•	12)		-	Redox (A16)	
	n Sulfide (A4)		Loamy Mucl	•	•	RR O)		outside ML	` '	
	l Layers (A5)		Loamy Gley	•	· , ·		•	duced Verti	•	
	Bodies (A6) (LRR P,	T, U)	Depleted Ma						RA 150A, 15	0B)
	icky Mineral (A7) (LR		Redox Dark	,	,		Pie	dmont Floo	dplain Soils (F19) (LRR P, T)
Muck Pre	esence (A8) (LRR U))	Depleted Da	ark Surfa	ace (F7)		And	omalous Bri	ght Floodplai	in Soils (F20)
1 cm Mu	ıck (A9) (LRR P, T)		Redox Depressions (F8)			1)	MLRA 153E	3)		
Depleted	d Below Dark Surface	e (A11)	Marl (F10) (LRR U)			Re	d Parent Ma	aterial (F21)		
Thick Da	ark Surface (A12)		Depleted Ochric (F11) (MLRA 151)			Ver	ry Shallow [Oark Surface	(F22)	
Coast Pr	rairie Redox (A16) (N	ILRA 150A	N)Iron-Mangar	nese Ma	sses (F1	2) (LRR (A in FL, 154)
	lucky Mineral (S1) (L	RR O, S)	Umbric Surf							a Matrix (TS7)
	leyed Matrix (S4)		Delta Ochrid					MLRA 153E		
	edox (S5)		Reduced Ve	•	, ,			ner (Explain	in Remarks)	
	Matrix (S6)	T 11)	Piedmont FI							
	rface (S7) (LRR P, S		Anomalous	-				diagtors of h	vdrophytic v	agatation and
	e Below Surface (S8 S, T, U))	(MLRA 14 Very Shallov	•						egetation and
(LIXIX X	3, 1, 0)		(MLRA 13				wetland hydrology must be preser unless disturbed or problematic.			
Restrictive L	Layer (if observed):		,			· ,			<u>'</u>	
Type:	-uyo. (0200.10u).									
Depth (in	nches):						Hydric Soil P	resent?	Yes	No _ X
Remarks:										

Site Photos



Photo 1 – View of isolated wetland feature (WA) on 12 September 2023.



Photo 2 – View of upland adjacent to isolated wetland feature (WA) on 12 September 2023.



Photo 3 – View of non-wetland feature (WB) on 12 September 2023.



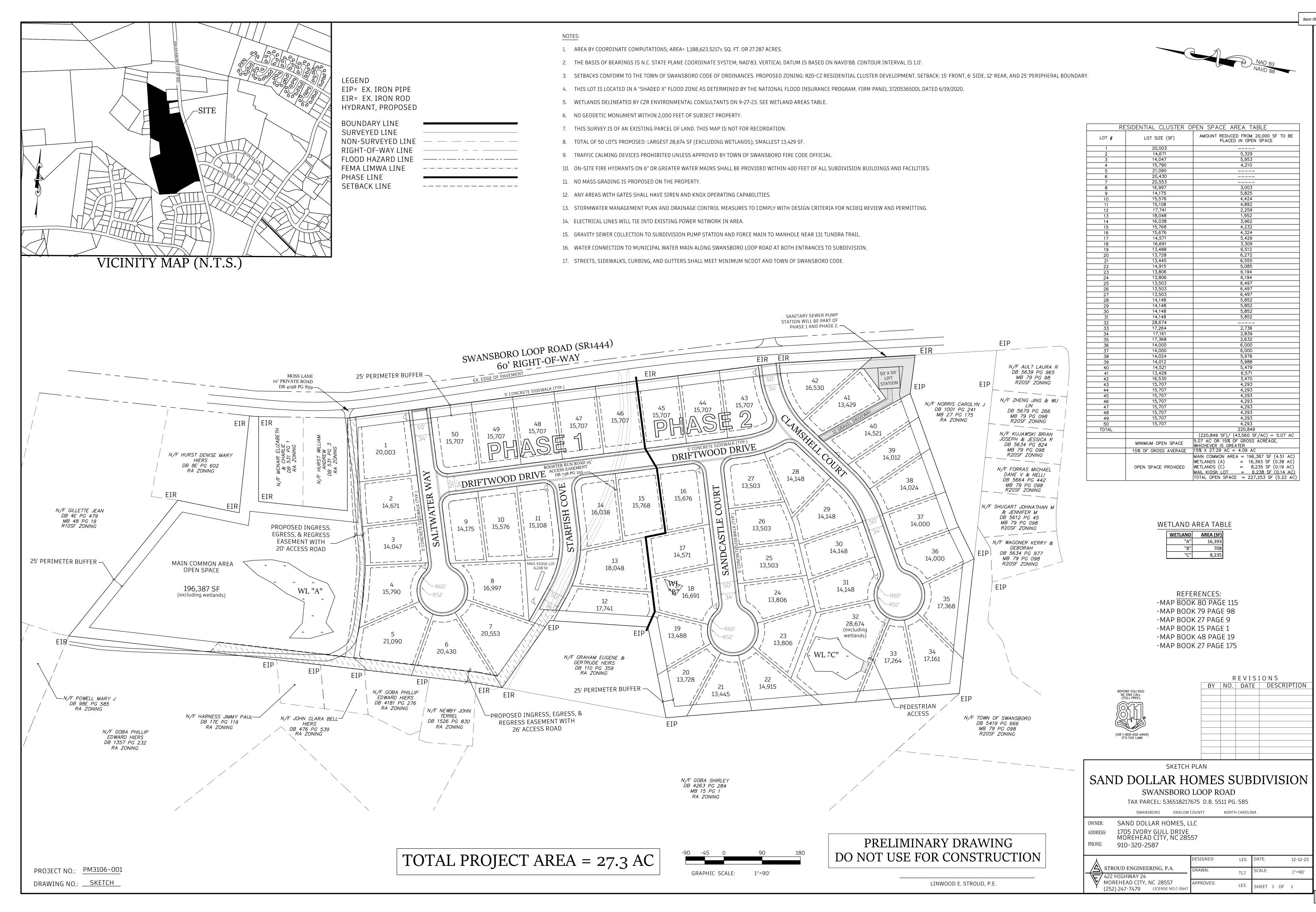
Photo 4 – View adjacent to non-wetland feature (WB) on 12 September 2023.

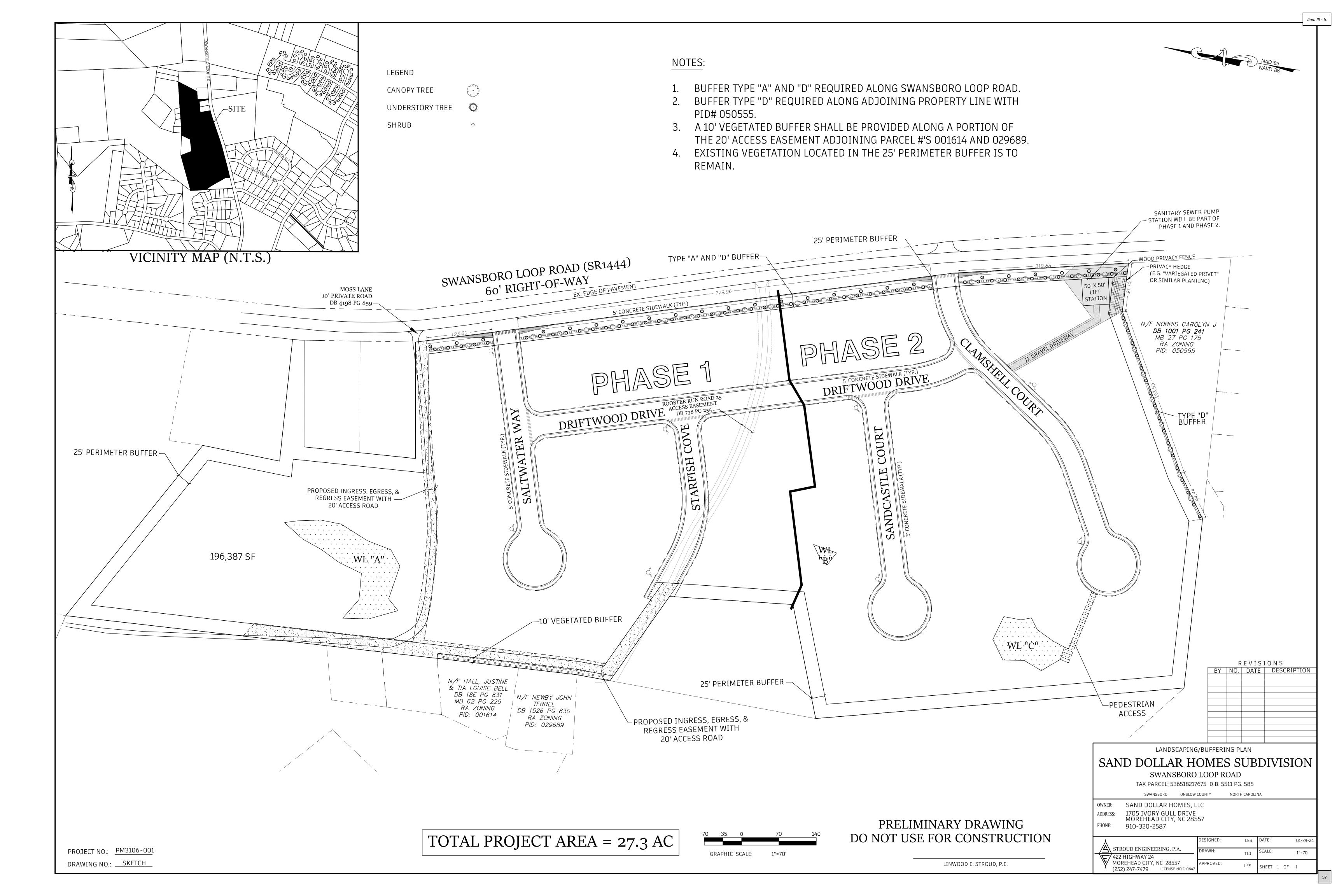


Photo 5 – View of non-wetland feature (WC) on 12 September 2023.



Photo 6 – View adjacent to non-wetland feature (WC) on 12 September 2023.





Draft Ordinance

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: 019324 located off of Swansboro Loop Road, is reasonable and in the public interest because the conversion of approximately 27.287- acres from RA (Residential Agricultural) zoning designation to R20SF (Residential) zoning designation 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 residential 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 019324 from RA (Residential Agricultural) to R20SF (Residential) zoning designation with the following conditions:

- 1. A Traffic Impact Analysis meeting the Town's requirements must be completed and approved prior to the preliminary plat (construction drawings) and before the development is heard at the Planning Board.
- 2. Stormwater methods will be required to route the phase 1 development stormwater within the development not impacting the wetlands to reduce the amount of stormwater routed to Swansboro Loop Road. (modified)
- 3. The twenty-five-foot required exterior buffer where there is natural screening where you cannot see through the vegetation will remain. Where there is an open field or no vegetation the area will be planted to screen the adjoining neighbors using the type A buffer standard.
- 4. An additional ten-foot-wide buffer will be required between the proposed 26-foot-wide fire road on the south side of the development adjacent to tax parcels 056584 and 002598. If there is natural screening where you cannot see through the vegetation it will remain otherwise the type A buffer standard will be used.
- 5. Construct a 4 ft. wooden privacy fence with gates surrounding the lift station with hardy fast-growing shrubs planted outside the fence to form a hedge meeting ONWASA requirements.

This Ordinance shall be effective upon adoption	l.
Adopted by the Board of Commissioners in regu	ular session, (Month) (Day), 2024.
Attest:	
Alissa Fender, Town Clerk	John Davis, Mayor

TOWN OF SWANSBORO PLANNING AND ZONING BOARD STATEMENT OF CONSISTENCY

On March 5, 2024, the Planning Board heard the requested conditional rezoning map amendment and 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 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 Dlonnor	