

# **Board of Commissioners Agenda Packet**

June 20, 2022

### Work Session - 4:30 PM

Discussion of School Capacity for Tulls Creek Elementary

**Budget Discussion** 

### 6:00 PM Call to Order

- A) Invocation & Pledge of Allegiance
- B) Approval of Agenda

### **Public Comment**

Please limit comments to matters other than those appearing on this agenda as a Public Hearing. Public comments are limited to 3 minutes.

### **Commissioner's Report**

### **County Manager/Attorney Reports**

### **Public Hearings**

A) PB 22-08 Baxter Station: Preliminary Plat/SUP request for 80 lots located in Moyock on the south side of Baxter Lane adjoining the railroad right-of-way to the west, Tax Map 9, Lot 25A, Moyock Township.

### **New Business**

- A) Consideration for Adoption of the County Budget for Fiscal Year 2022-2023
- B) Consideration for Approval of Design Proposal for Tulls Creek Elementary School and Authorize County Manager to Execute Contracts
- C) Consideration of an Amendment to the Board of Commissioners Rules of Procedure to Provide for a Reading of a Code of Ethics Statement at Each Meeting
- D) PB 22-09 Currituck County Imagine Currituck 2040 Vision Plan: Consider Adoption of the Future Land Use Plan, Imagine Currituck 2040 Vision Plan
- **E) Board Appointments** 
  - 1. ABC Board
  - 2. Animal Services and Control Advisory
  - 3. Fire and EMS Advisory
  - 4. Game Commission
  - 5. Land Transfer Tax Appeals Board
  - 6. Ocean Sands N/Crown Point Watershed District Advisory
  - 7. Senior Citizens Advisory
  - 8. Whalehead Stormwater Service District Advisory

### F) Consent Agenda

- 1. Budget Amendments
- 2. Project Ordinance-Mainland Water Plant Expansion
- 3. Project Ordinance-Southern Outer Banks Water Plant Expansion
- 4. Approval for Commissioner J. Owen Etheridge to attend the NCACC Annual Conference, August 11-13, 2022, Cabarrus County.
- 5. Approval Of Minutes-June 6, 2022

### **Recess Regular Meeting**

### **Special Meeting-Tourism Development Authority**

Consideration for Approval of Event Grant Award Recommendations

Consideration for Adoption of the Tourism Development Authority Budget for Fiscal Year 2022-2023

### **Adjourn TDA**

### Special Meeting-Ocean Sands Water & Sewer District Board

Consideration for Adoption of the Ocean Sands Water and Sewer District Budget for Fiscal Year 2022-2023

### Adjourn OSWSD Board and Reconvene Regular Meeting

### **Closed Session**

Closed Session Pursuant to G.S. 143-318.11(a)(3) to Consult with the County Attorney and Preserve the Attorney-Client Privilege in the Matter Entitled Ayers v. Currituck County Department of Social Services

### Adjourn



## Currituck County Agenda Item Summary Sheet

**Agenda ID Number** – (ID # 3445)

Agenda Item Title: Discussion of School Capacity for Tulls Creek Elementary

**Submitted By:** Leeann Walton – County Manager

Presenter of Item:

**Board Action:** Discussion

**Brief Description of Agenda Item:** 

5:00 PM Work Session to discuss and receive Commissioner input regarding student capacity for the new Tulls Creek Elementary.

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

**Manager Recommendation:** 



## Currituck County Agenda Item Summary Sheet

**Agenda ID Number** – (ID # 3485)

Agenda Item Title: Budget Discussion

Submitted By: Leeann Walton - County Manager

Presenter of Item:

**Board Action:** Discussion

### **Brief Description of Agenda Item:**

Continued discussion to receive information from staff that was requested by Commissioners at the June 15, 2022, budget work session.

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

**Manager Recommendation:** 



### Currituck County Agenda Item Summary Sheet

**Agenda ID Number** – 3463

**Agenda Item Title:** PB 22-08 Baxter Station:

Submitted By: Tammy Glave - Planning & Community Development

Item Type: Quasi-Judicial

Presenter of Item: Kevin Kemp

**Board Action:** Action

### **Brief Description of Agenda Item:**

Preliminary Plat/SUP request for 80 lots located in Moyock on the south side of Baxter Lane adjoining the railroad right-of-way to the west, Tax Map 9, Lot 25A, Moyock Township.

**Planning Board Recommendation:** 

**Staff Recommendation:** 

**TRC Recommendation:** Approval with Conditions



# STAFF REPORT PB 22-08 BAXTER STATION PRELIMINARY PLAT/SPECIAL USE PERMIT BOARD OF COMMISSIONERS JUNE 20, 2022

APPLICATION SUMMARY	
Property Owner:	Applicant:
Jarvis Harvest LLC	North-South Development Group LLC
Charles T Busby	Justin Old
PO Box 88	417D Caratoke Highway
Maple NC 27956	Moyock NC 27958
Case Number: 22-08	Application Type: Preliminary Plat/Use Permit
Parcel Identification Number:	Existing Use: Cultivated Farmland
0009000025A0000	
Land Use Plan Classification: Full Service	Parcel Size (Acres): 53.5
Moyock Small Area Plan Classification: Full	Zoning: C-MXR
Service	
Number of Lots: 80	Project Density: 1.5 du/ac
Required Open Space: 16.1 ac (30%)	Provided Open Space: 20.4 ac (38%)

SURROUNDING PARCELS					
	Land Use	Zoning			
North	Commercial, Residential Subdivisions (Windswept Pines, Georgias Vineyard, etc.)	GB, AG, C-MXR			
South	Residential Subdivision (Hidden Oaks)	C-SFM			
East	Residential Subdivision (Baxter's Lane Estates)	C-SFM			
West	7-Eleven Under Construction, Railroad	GB			

### STAFF ANALYSIS

The Board of Commissioners approved the C-MXR zoning for this development on November 1, 2021 (See Attached Order). The developer notes that the goal of the development is to build an agerestricted (55 and older) community of single-family dwellings that have an attractive design, with open space areas that are designed to enhance stormwater management. An additional goal is to make improvements to existing drainage facilities in order to improve drainage in the neighborhood.

The development is shown to be completed in two phases with 41 lots in Phase 1 and 39 lots in Phase 2. It is also important to note that the Conditions of Approval from the November 1, 2021, Board of Commissioners' order mentioned above shall be met prior to a final plat approval.

INFRASTRUCTURE	
Water	County Water
Sewer	Individual on-site septic systems
Transportation	Pedestrian: Sidewalks along both sides of new streets and throughout a community garden. Street crossings as required.  Connectivity Score: Minimum = 1.4 Proposed = 2
Stormwater/Drainage	See "Stormwater" below.
Design Standards	As part of Conditional Zoning, BOC approved seven model homes elevations with distinct design standards and an amenity plan specifically designed for the community. (See Attached)
Lighting	None proposed.
Required Landscaping	Type B Bufferyard along southern and eastern property lines; Street trees; Vehicular use area landscaping at parking area for CBU (cluster mailbox unit) and dog park.
Parking	CBU and dog park with one handicap accessible space at CBU
Recreation and Park Area Dedication	\$53,927.36 payment-in-lieu of recreation and park area dedication will be due prior to final plat approval.

### **COMMUNITY MEETING**

The developer held a community meeting on March 22, 2022 at the Moyock Library. There were approximately nine people in attendance. Most of the questions were regarding drainage concerns, start date, culvert replacement under Baxter Lane, traffic, and house type. A community meeting summary prepared by the applicant is attached to this staff report.

### **SCHOOLS**

The use of the property shall be limited by restrictive covenants, conditional zoning, and condition of approval of this request to an age-restricted residential community where all units are occupied by occupants 55 years of age or older; therefore, school capacity is not relevant. However, should the community remove the age restriction from its covenants, an amended preliminary plat/special use permit will be required to address adequate public facilities and all other requirements of the Unified Development Ordinance, Land Use Plan, Moyock Small Area Plan, etc. As shown on the below chart, there are adequate public facility concerns regarding school capacity should the development allow school age children to occupy dwelling units. It should be noted that the chart does not take into account the expansion of Moyock Elementary or the proposed Tulls Creek Elementary School. Estimating additional capacity at the new school is not possible at this time until school size is finalized and already committed capacity is calculated.

ADEQUATE PUBLIC FACILITIES – SCHOOLS <sup>1</sup>						
School 2021-2022 Committed Proposed Capacity Changes Actual Capacity <sup>2</sup> Capacity <sup>3</sup> Number of Students						
Moyock Elementary Shawboro Elementary Central Elementary	132% 101% 99%	135%	+20			
Moyock Middle Currituck Middle	95% 63%	93%	+6			
Currituck High JP Knapp Early College	83% 80%	100%	+11			

<sup>&</sup>lt;sup>1</sup>Does not include minor subdivisions, exempt subdivisions, and subdivisions approved prior to the adoption of the adequate public facilities ordinance (October 1994)

### **STORMWATER**

It is acknowledged by the Currituck Soil and Stormwater Manager that this area of the county receives a high number of stormwater complaints and has stormwater issues. The developer states in his application that based on modeling of the Baxter Lane ditch to its outlet on Jarvis Landing property, he will make improvements to the Baxter Lane ditch along the Baxter Station property boundary, including widening, deepening, laying back side slopes and putting on proper grade. These improvements are to be completed prior to recording the first phase of the development. He will also record an easement along the Baxter Station part of the ditch to provide access for ongoing maintenance. He will include a provision in the Baxter Station HOA covenants that clarifies that the HOA will have the responsibility to maintain the Baxter Lane ditch through the subdivision at least annually, and budget for funding within the HOA dues structure to assure that ongoing maintenance is funded. The developer will model Baxter Station to manage the 100-year storm event and provide stormwater storage, including berms as necessary, to prevent runoff from Baxter Station during the 100-year storm event from adversely impacting offsite properties.

Also, if Currituck County is able to obtain the necessary right of entry agreements, the developer will replace the existing undersized culvert at Baxter Lane Extension with the properly sized culvert, set at the proper grade. Additionally, another undersized culvert has been identified along Baxter Lane downstream of the site and the developer will also replace this pipe with a properly sized culvert if Currituck County is able to obtain a right of entry agreement for this property.

The Currituck Soil and Stormwater Manager agrees that implementation of this plan should improve drainage for neighboring properties compared to existing conditions.

### **TRANSPORTATION**

The roads will be built to NCDOT design and construction standards and will meet applicable NC Fire Codes. The main subdivision entrance will be connected to Baxter Lane and located directly across from the entrance to Windswept Pines. A secondary entrance as required by the UDO is provided to Baxter Lane. The required connection to Hidden Oaks to the south is also shown.

### WASTEWATER

Albemarle Regional Health Services evaluated the 80 lots and classified each as "Unsuitable" for a conventional septic system. Ralph Hollowell submitted a letter dated July 15, 2021 (See Attached), stating that:

<sup>&</sup>lt;sup>2</sup>Capacity percentages are based on 2021-2022 school year classroom standards and Apr 1, 2022 enrollment

<sup>3</sup> Capacity percentages are based on the 2021-2022 school year classroom standards and Apr 1, 2022 enrollment

- The soils are typical for the coastal plains of Eastern NC
- The site would need 24 inches of fill material (sand) It will need to be done the same as property located across the road.
- The large ditch along the highway will be cleared and sloped to improved drainage.
- The septic systems will be backfilled and installed in accordance to the attached drawings.
- All lots will be required to join the public Management Entity and inspected/monitored at least once a year.
- Note: this will include all drainage.

### 2006 Land Use Plan

With the November 1, 2021, conditional zoning of the property to C-MXR, the BOC automatically amended the Land Use Plan to change this property's designation from Rural to Full Service within the Moyock Subarea. The Full Service designation is now consistent with the 2006 Land Use Plan and the Moyock Small Area Plan and this request is appropriate in the Full Service designation.

### Moyock Small Area Plan

The Moyock Small Area Plan identifies this site as Full Service. Full Service designations are focal points in the community where high amounts of activity occur. Typical densities in Full Service designations range from 1.5-3 units per acre depending on surrounding land uses. This development proposes a density of 1.5 units per acre.

### **STAFF REVIEW**

### **TECHNICAL REVIEW COMMITTEE**

The Technical Review Committee (TRC) reviewed the application and provided the following comments:

- 1. The applicant *has* demonstrated that the purposed use will meet the special use permit review standards of the UDO.
- 2. Outstanding TRC comments:
  - a. Please update or schedule conversation for replacement of end of street culvert under private portion of Baxter Lane with Dylan Lloyd and Dave Spence (Dylan Lloyd).
  - b. That it be made clear through a condition of approval that if the development ceases to participate in an age-restricted community, an amended preliminary plat/special use permit is required.

### **SPECIAL USE PERMIT REVIEW STANDARDS**

Following an evidentiary hearing, the board shall decide if the application is in accordance with Section 2.3.10, Decision-Making Body Review and Decision, and Section 2.4.6.D, Special Use Permit Review Standards. It is the burden of the applicant to provide evidence to address the Review Standards. The applicant's findings can be found in the attached application.

### Special Use Permit Review Standards

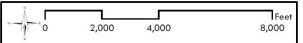
A special use permit shall be approved on a finding that the applicant demonstrates the proposed use will:

- 1. Not endanger the public health or safety.
- 2. Not injure the value of adjoining or abutting lands and will be in harmony with the area in which it is located.
- 3. Be in conformity with the Land Use Plan or other officially adopted plan.
- 4. Not exceed the county's ability to provide adequate public facilities, including but not limited to schools, fire and rescue, law enforcement, and other county facilities. Applicable state standards and guidelines shall be followed for determining when public facilities are adequate.

THE APPLICATION AND RELATED MATERIALS ARE AVAILABLE ON THE COUNTY'S WEBSITE Board of Commissioners: <a href="https://www.co.currituck.nc.us/board-of-commissioners-minutes-current.cfm">www.co.currituck.nc.us/board-of-commissioners-minutes-current.cfm</a>



PB 22-08 Baxter Station Preliminary Plat/SUP Context Map

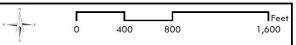




Currituck County Planning and Community Development



PB 22-08 Baxter Station Preliminary Plat/SUP 2020 Aerial Photo



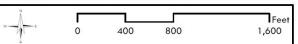


Currituck County Planning and Community Development

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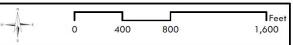




Currituck County Planning and Community Development



PB 22-08 Baxter Station Preliminary Plat/SUP LUP Classification

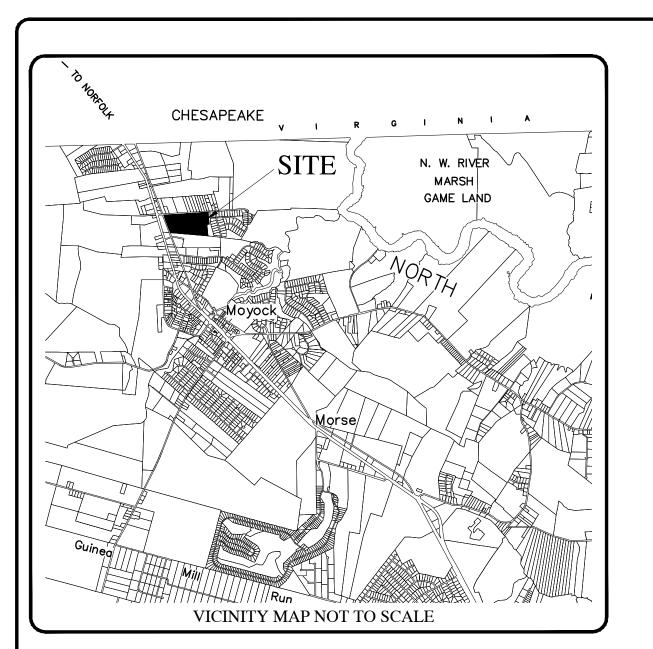




Currituck County Planning and Community Development

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# BAXTER STATION

# AGE-RESTRICTED MXR DEVELOPMENT PRELIMINARY LAND DEVELOPMENT PLANS

MOYOCK TOWNSHIP

**CURRITUCK COUNTY** 

Sheet Number	Sheet Title
1	COVER SHEET, DEVELOPMENT NOTES & SITE LOCATION
2	EXISTING CONDITIONS & SITE FEATURES PLAN
3	DEVELOPMENT OVERVIEW, PHASING & MASTER PLAN
4	PLAN OF SUBDIVISION
5	PLAN OF SUBDIVISION LINE & CURVE CHARTS
6	PRELIMINARY STORMWATER MANAGEMENT & DRAINAGE PLAN
7	WATER MAIN EXTENSION & WATER SERVICE PLAN
8	LANDSCAPING, BUFFERING & SIGNAGE PLAN
9	TYPICAL CONSTRUCTION DETAILS
10-11	BAXTER LANE DITCH IMPROVEMENTS

HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY DESCRIBED HEREON, WHICH PROPERTY IS LOCATED WITHIN THE SUBDIVISION REGULATION JURISDICTION OF CURRITUCK COUNTY, THAT I HEREBY FREELY ADOPT THIS PLAT OF SUBDIVISION AND DEDICATE TO PUBLIC USE ALL AREA SHOWN ON THIS PLAT AS STREETS, TILITIES, ALLEYS, WALKS, RECREATION AND PARKS, OPEN SPACE AND EASEMENTS, EXCEPT THOSE SPECIFICALLY INDICATED AS PRIVATE AND THAT I WILL MAINTAIN

ALL SUCH AREAS UNTIL THE OFFER OF DEDICATION IS ACCEPTED BY THE APPROPRIATE PUBLIC AUTHORITY OR HOME OWNERS' ASSOCIATION. ALL PROPERTY SHOWN ON THIS PLAT AS DEDICATED FOR A PUBLIC USE SHALL BE DEEMED TO BE DEDICATED FOR ANY OTHER PUBLIC USE AUTHORIZED BY LAW WHEN SUCH USE IS APPROVED BY THE APPROPRIATE PUBLIC AUTHORITY IN THE PUBLIC INTEREST.

OWNER

A NOTARY PUBLIC

COUNTY, NORTH CAROLINA, DO HEREBY CERTIFY THAT PERSONALLY APPEARED BEFORE ME THIS DATE AND ACKNOWLEDGED THE DUE EXECUTION OF

THE FOREGOING CERTIFICATE. WITNESS MY HAND AND OFFICIAL SEAL THIS \_\_\_\_\_ DAY OF\_\_\_\_

NOTARY PUBLIC

### SURVEYOR'S CERTIFICATION

MY COMMISSION EXPIRES

DATE

I, MICHAEL D. BARR, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED AND DESCRIPTION RECORDED IN BOOKS REFERENCED); THAT THE RATIO OF PRECISION AS CALCULATED IS 1: 10,000 AND VERTICAL ACCURACY IS  $\pm$  0.05'; THAT THE GLOBAL POSITIONING SYSTEM (GPS) OBSERVATIONS WERE PERFORMED TO THE GEOSPATIAL POSITIONING ACCURACY STANDARDS, PART 2: STANDARDS FOR GEODETIC NETWORKS AT THE 2-CENTIMETER ACCURACY CLASSIFICATION (95% CONFIDENCE) USING REAL TIME KINEMATIC AND TRADITIONAL TRAVERSE. THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. THAT THIS PLAT MEETS THE REQUIREMENT OF G.S. 47-30 SECTION F-11-C-1AND FURTHER THAT IT MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600)."

THIS IS TO CERTIFY THAT THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D., 2022.

SIGNATURE

2. APPLICANT: NORTH-SOUTH DEVELOPMENT GROUP, LLC.

OWNERS: JARVIS HARVEST, LLC P.O. BOX 88 MAPLE, NC 27956

PROJECT NAME: BAXTER STATION

4. PROPERTY DATA: ADDRESS: BAXTER LANE, MOYOCK, NC 27958 PIN: 0009-000-025A-0000 RECORD DOCUMENT(S): D.B.1421, PG: 801 ACREAGE: 53.52 ACRES PROPERTY ZONING:

417-D CARATOKE HIGHWAY

MOYOCK, NC 27958

EXISTING: C-MXR F.I.R.M. DATA: ZONE "X" PER F.I.R.M. MAP NOS. 3721802200 K, CID 370078, HAVING AN EFFECTIVE DATE DECEMBER 21, 2018, USE OF LAND WITHIN A FLOODWAY OR FLOOD PLAIN IS SUBSTANTIALLY RESTRICTED BY CHAPTER 7 OF THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE.

STORMWATER STATEMENT

STORMWATER PERMIT NUMBER

NO MORE THAN 30% OF ANY LOT SHALL BE COVERED BY IMPERVIOUS STRUCTURES

AND MATERIALS, INCLUDING ASPHALT, GRAVEL, CONCRETE, BRICK STONE, SLATE, OR

SWIMMING POOLS. THIS COVENANT IS INTENDED TO ENSURE COMPLIANCE WITH THE

SIMILAR MATERIAL, NOT INCLUDING WOOD DECKING OR THE WATER SURFACE OF

NORTH CAROLINA. THE COVENANT MAY NOT BE CHANGED OR DELETED WITHOUT

CONVEYANCES (DITCHES, SWALES, ETC.) ASSOCIATED WITH THIS DEVELOPMENT,

EXCEPT FOR AVERAGE DRIVEWAY CROSSINGS, IS STRICTLY PROHIBITED BY ANY

UNIFIED DEVELOPMENT ORDINANCE MAY BE DIFFERENT THAN THE NC STATE

STORMWATER PERMIT. THE MOST RESTRICTIVE LOT COVERAGE SHALL APPLY.

PERSON. THE LOT COVERAGE ALLOWANCE PROVIDED IN THE CURRITUCK COUNTY

THE CONSENT OF THE STATE. FILLING IN OR PIPING OF ANY VEGETATIVE

6. THIS PROPERTY CONTAINS NO ACOE "404" JURISDICTIONAL WETLANDS.

7. A 10' EASEMENT FOR UTILITIES AND DRAINAGE ALONG REAR AND SIDE PROPERTY LINES AND A 20' EASEMENT FOR UTILITIES AND DRAINAGE ALONG FRONT PROPERTY LINE IS HEREBY ESTABLISHED. STORMWATER EASEMENTS ARE HEREBY ESTABLISHED ACROSS ALL OPEN SPACE

8. EXISTING CONDITION INFORMATION BASED ON A COMBINATION OF THE FOLLOWING: 2012 AERIAL IMAGERY OBTAINED FROM NCONEMAP.COM

 FIELD TOPOGRAPHIC SURVEY DATA BY BISSELL PROFESSIONAL GROUP. ELEVATIONS ARE REFERENCED TO NAVD 1988 VERTICAL DATUM.

9. ALL UTILITIES ARE TO BE UNDERGROUND.

10. NEAREST HYDRANT (MBL01) FLOW REPORTED AT 1,146 GPM. DESIGN FIRE FLOW IS 1,000 GPM FOR SINGLE FAMILY RESIDENCES BASED ON STRUCTURES HAVING LESS THAN 4,800 SQ. FT. AND NOT OVER 2-STORIES HIGH.

20.4 AC. (±38%) APPROX.

80 (1.49 LOTS/ACRE)

LOT DEVELOPMENT CONFIGURATION:

LOT AREAS: VARY FROM APPROXIMATELY 15,000 TO 19,439 SQUARE FEET.

**DEVELOPMENT NOTES:** 

53.5 AC. APPROX. TOTAL AREA OF TRACT: AREA SUMMARY: PROPOSED LOT AREA: 27.8 AC. APPROX. 5.3 AC. APPROX. PUBLIC PROPOSED R/W AREA: REQUIRED OPEN SPACE TOTAL=30% (0.3\*53.52): 16.1 AC. APPROX.

# OF PROPOSED LOTS:

OPEN SPACE PROVIDED:

VARIES (100' - 40') PROPOSED RIGHT-OF-WAY WIDTHS (FT.): PROPOSED PAVED ROADWAY WIDTH: SEE DETAIL SHEET LINEAR FOOTAGE PUBLIC ROADWAY: 5.500L.F.±

CALCULATION FOR RECREATION/PARKLAND DEDICATION FEE-IN-LIEU: \$1,414,800 VALUATION / 53.52 AC. = \$26,434.98 / AC. 80 LOTS X 0.0255 AC./LOT = 2.04 AC. X \$26,434.98/AC = \$53,927.36

	RIGHT-OF-WAY
	PROPERTY BOUNDARY
	— ADJOINING PROPERTY LINE
	— — EASEMENT LINE
	CENTERLINE OF ROADWAY
•	SET IRON ROD
0	EXISTING IRON ROD
0	EXISTING IRON PIPE
•	EXISTING CONCRETE MONUMENT
N/F	NOW OR FORMERLY
TWP.	TOWNSHIP
P.C.	PLAT CABINET
SL.	SLIDE
D.B.	DEED BOOK
M.B.	MAP BOOK
PG.	PAGE
SQ.FT. or S.F.	SQUARE FEET
M.B.L.	MAXIMUM BUILDING LINE
AC or AC.	ACRES
P/0	PART OF
TYP.	TYPICAL
N.T.S.	NOT TO SCALE
0.S.	OPEN SPACE
R/W	RIGHT-OF-WAY

SURVEY LEGEND

<u>⇒</u>	PROPOSED SWALE W/ FLOW ARROW
	PROPOSED SWALE HIGH POINT
EWL EWL	EXISTING WATER LINE
WL WL	PROPOSED WATER LINE (SIZE AS NOTED)
<b>₹</b>	EXISTING FIRE HYDRANT
<b>)</b>	PROPOSED FIRE HYDRANT
×	PROPOSED WATER VALVE
FM FM FM	EXISTING FORCE MAIN SAN. SEWER
ss ss ss	EXISTING GRAVITY SAN. SEWER
<b>S</b>	PROPOSED SANITARY SEWER MANHOLE
\$	EXISTING SANITARY SEWER MANHOLE
D	PROPOSED CATCH BASIN
D	EXISTING CATCH BASIN
	PROPOSED STORM SEWER PIPE
	EXISTING STORM SEWER PIPE
	PROPOSED EDGE OF WATER
	EXISTING EDGE OF WATER
	PROPOSED SIDEWALK
=======================================	EXISTING SIDEWALK
	PROPOSED EDGE OF PAVEMENT & BACK OF CURB
	EXISTING EDGE OF PAVEMENT & BACK OF CURB
—— OHE —— OHE ——	EXISTING OVERHEAD ELECTRIC LINE
O	EXISTING UTILITY POLE
BOC	BACK OF CURB
EOP	EDGE OF PAVEMENT
EX.	EXISTING
PRVT.	PRIVATE

LEGEND

— ··· — ··· — ··· — | EXISTING DITCH CENTERLINE

\_\_\_\_\_\_\_ EXISTING DITCH TOP OF BANK

### APPROVED ZONING CONDITIONS

PHASE OF SUBDIVISION TO RECORD.

REGARDING AGE RESTRICTION: THE USE OF THE PROPERTY SHALL BE LIMITED TO AN AGE-RESTRICTED RESIDENTIAL COMMUNITY WHERE ALL UNITS ARE OCCUPIED BY ALL OCCUPANTS 55 YEARS OF AGE OR OLDER. NO ONE UNDER THE AGE OF 55 YEARS OLD IS PERMITTED TO LIVE IN THE COMMUNITY. BEFORE THE ISSUANCE OF THE FIRST BUILDING PERMIT FOR THE FIRST DWELLING UNIT, DEVELOPER WILL RECORD A RESTRICTIVE COVENANT IN THE HOMEOWNERS ASSOCIATION DOCUMENTS RESTRICTING THE USE ACCORDINGLY, REQUIRING OCCUPANTS TO CERTIFY THE AGE OF ALL HOUSEHOLD OCCUPANTS AT LEAST ONCE EVERY TWO YEARS, AND PROVIDING FOR

ENFORCEMENT OF SUCH RESTRICTION. REGARDING DRAINAGE IMPROVEMENTS: DRAINAGE IMPROVEMENTS WILL BE PROVIDED AS FOLLOWS: PERFORM MODELING OF THE BAXTER DITCH TO ITS OUTLET ON THE JARVIS (LANDING) PROPERTY. BASED ON MODEL RESULTS, MAKE IMPROVEMENTS TO BAXTER LANE DITCH ALONG THE BAXTER STATION PROPERTY BOUNDARY, INCLUDING WIDENING, DEEPENING, LAYING BACK SIDE SLOPES AND PUTTING ON PROPER GRADE. IMPROVEMENTS TO BE COMPLETED PRIOR TO PUTTING FIRST PLAT

RECORD AN EASEMENT ALONG THE BAXTER STATION PART OF THE DITCH TO PROVIDE ACCESS FOR ONGOING MAINTENANCE. HAVE THE RESPONSIBILITY TO MAINTAIN THE BAXTER LANE DITCH THROUGH THE SUBDIVISION AT

LEAST ANNUALLY AND BUDGET FOR FUNDING WITHIN THE HOA DUES STRUCTURE TO ASSURE THAT ONGOING MAINTENANCE IS FUNDED. MODEL THE BAXTER STATION TO MANAGE THE 100-YEAR STORM EVENT AND PROVIDE STORMWATER STORAGE, INCLUDING BERMS AND NECESSARY TO PREVENT RUNOFF FROM BAXTER STATION DURING THE 100-YEAR STORM EVENT FROM ADVERSELY IMPACTING OFFSITE PROPERTIES.

. IF CURRITUCK COUNTY IS ABLE TO OBTAIN THE NECESSARY RIGHT OF ENTRY AGREEMENTS. THE EXISTING UNDERSIZED CULVERT AT BAXTER LANE EXTENSION WILL BE REPLACED WITH A PROPERLY SIXED CULVERT SET AT THE PROPER GRADE. THAT THE DEVELOPER WILL LOWER OR MOVE THE WATERLINE LOCATED AT THE END OF BAXTER LANE TO

PROVIDE PROPER SEPARATION TO THE NEW DRAINAGE CULVERT. PUBLIC UTILITIES MUST APPROVE THE CONSTRUCTION PLAN PRIOR TO WORK BEGINNING ON THE CULVERT/WATERLINE. 4. SHOULD DEVELOPMENT STOP PARTICIPATING IN THE VOLUNTARY FEDERALLY REGULATED AGE—RESTRICTED COMMUNITY PROGRAM, AN AMENDED CONDITIONAL ZONING REQUEST MUST BE APPROVED PRIOR TO THOSE LESS THAN 55 YEARS OLD OCCUPYING A DWELLING UNIT. THE 2006 LAND USE PLAN FUTURE LAND USE MAP MUST BE AMENDED TO IDENTIFY THE PROPERTY AS FULL-SERVICE AS PART OF THE MOTION FOR APPROVAL.

### REVIEW OFFICER CERTIFICATE

STATE OF NORTH CAROLINA COUNTY OF CURRITUCK

CURRITUCK COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER

PUBLIC STREETS DIVISION OF HIGHWAY DISTRICT ENGINEER CERTIFICATE I HEREBY CERTIFY THAT THE PUBLIC STREETS SHOWN ON THIS PLAT ARE INTENDED FOR DEDICATION AND HAVE BEEN DESIGNED OR COMPLETED IN ACCORDANCE WITH AT LEAST THE MINIMUM SPECIFICATIONS AND STANDARDS OF THE NC DEPARTMENT OF TRANSPORTATION FOR ACCEPTANCE OF SUBDIVISION STREETS ON THE NC HIGHWAY SYSTEM FOR MAINTENANCE.

DISTRICT ENGINEER

APPROVAL CERTIFICATE

I HEREBY CERTIFY THAT THE SUBDIVISION SHOWN ON THIS PLAT IS IN ALL RESPECTS IN COMPLIANCE WITH THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE AND, THEREFORE, THIS PLAT HAS BEEN APPROVED BY THE CURRITUCK COUNTY TECHNICAL REVIEW COMMITTEE AND SIGNED BY THE ADMINISTRATOR, SUBJECT TO ITS BEING RECORDED IN THE CURRITUCK COUNTY REGISTRY WITHIN 90 DAYS OF THE DATE BELOW.

DATE **ADMINISTRATOR** 

REVIEW OFFICER CERTIFICATE STATE OF NORTH CAROLINA COUNTY OF CURRITUCK

REVIEW OFFICER OF CURRITUCK COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

DATE REVIEW OFFICER

REQUIRED IMPROVEMENTS CERTIFICATE

I HEREBY CERTIFY THAT ALL IMPROVEMENTS REQUIRED BY THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE HAVE BEEN INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS PREPARED BY BISSELL PROFESSIONAL GROUP, AND SAID IMPROVEMENTS COMPLY WITH CURRITUCK COUNTY SPECIFICATIONS.

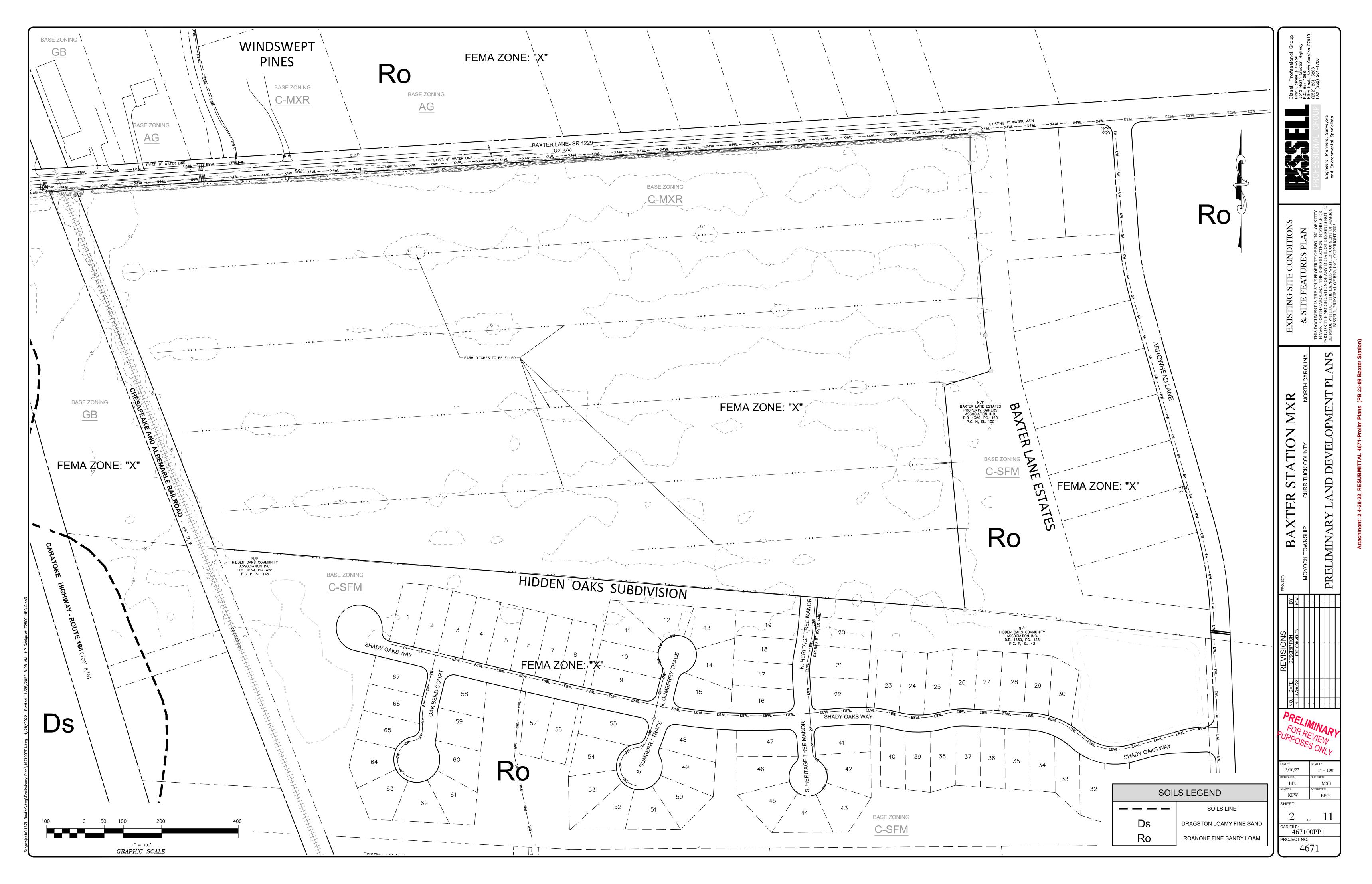
REGISTERED LAND SURVEYOR/ENGINEER

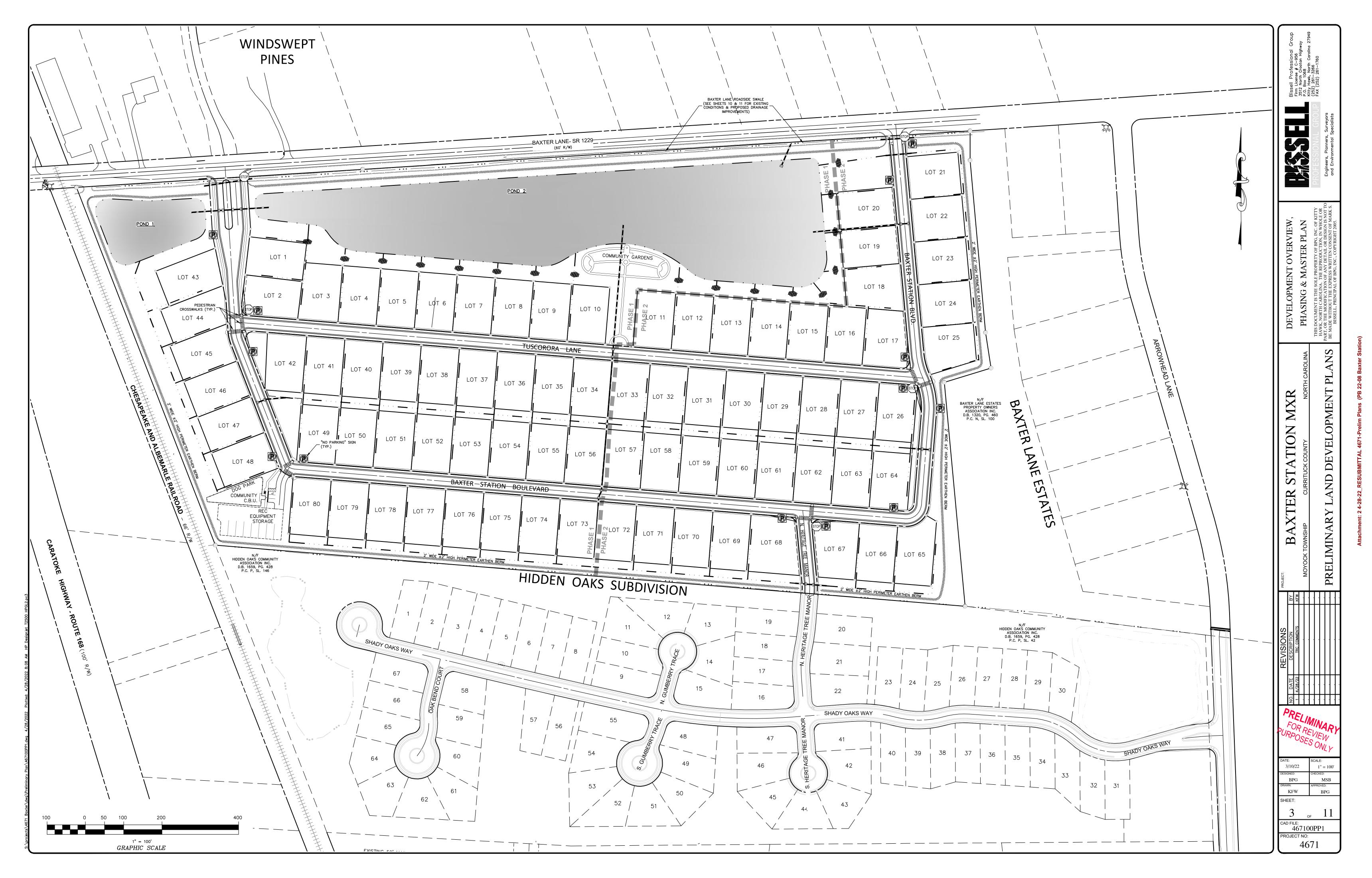
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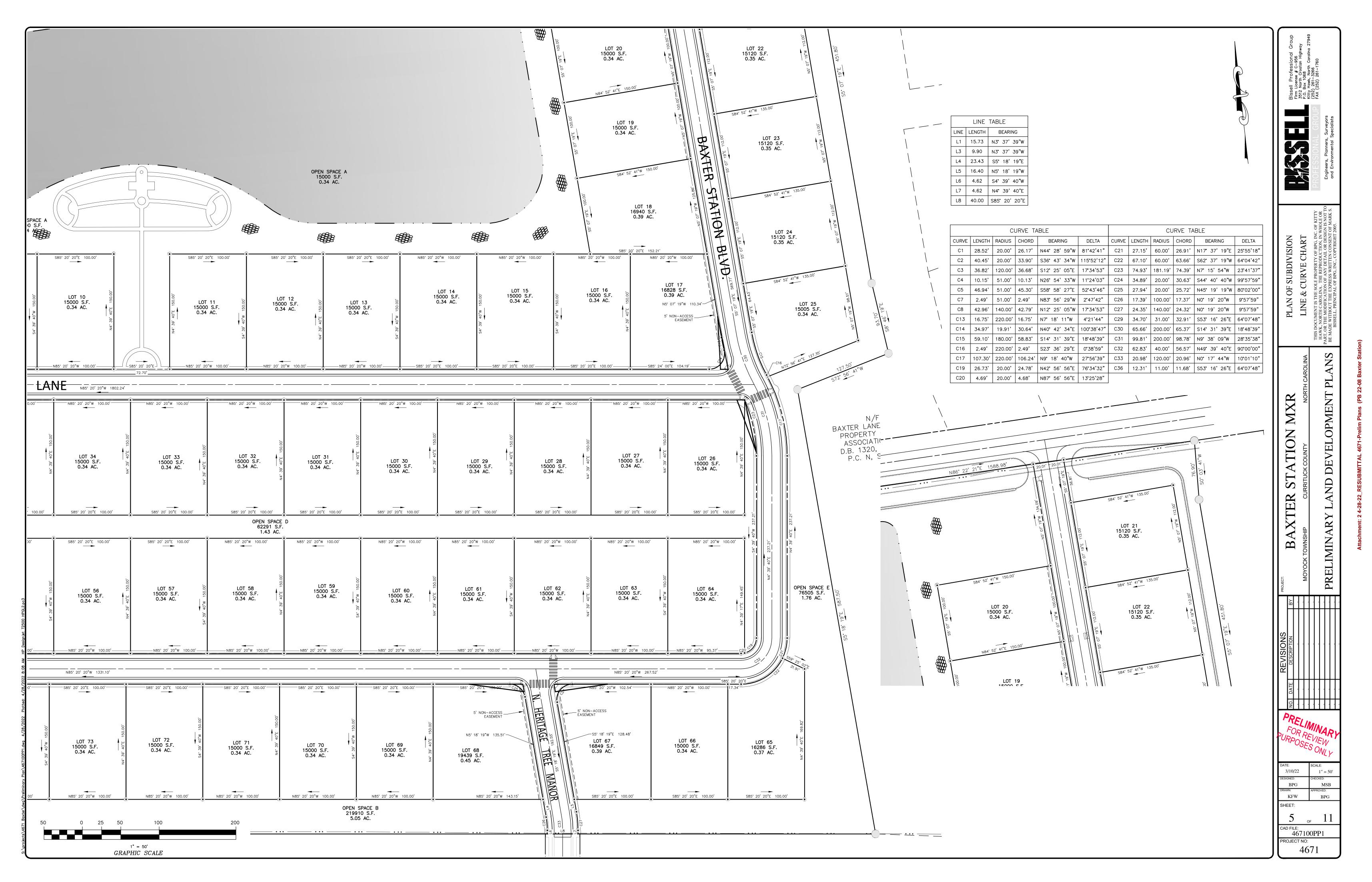
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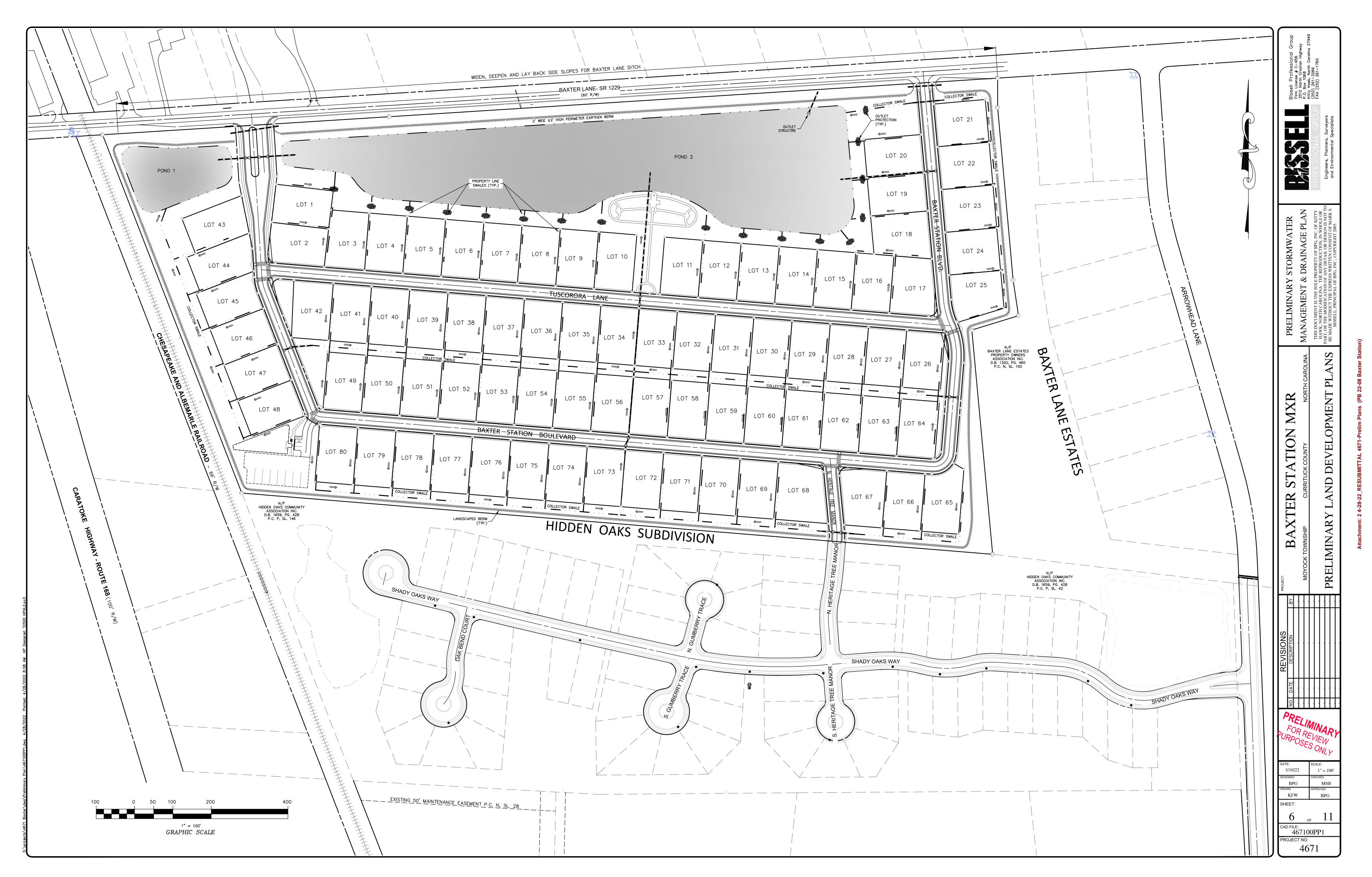
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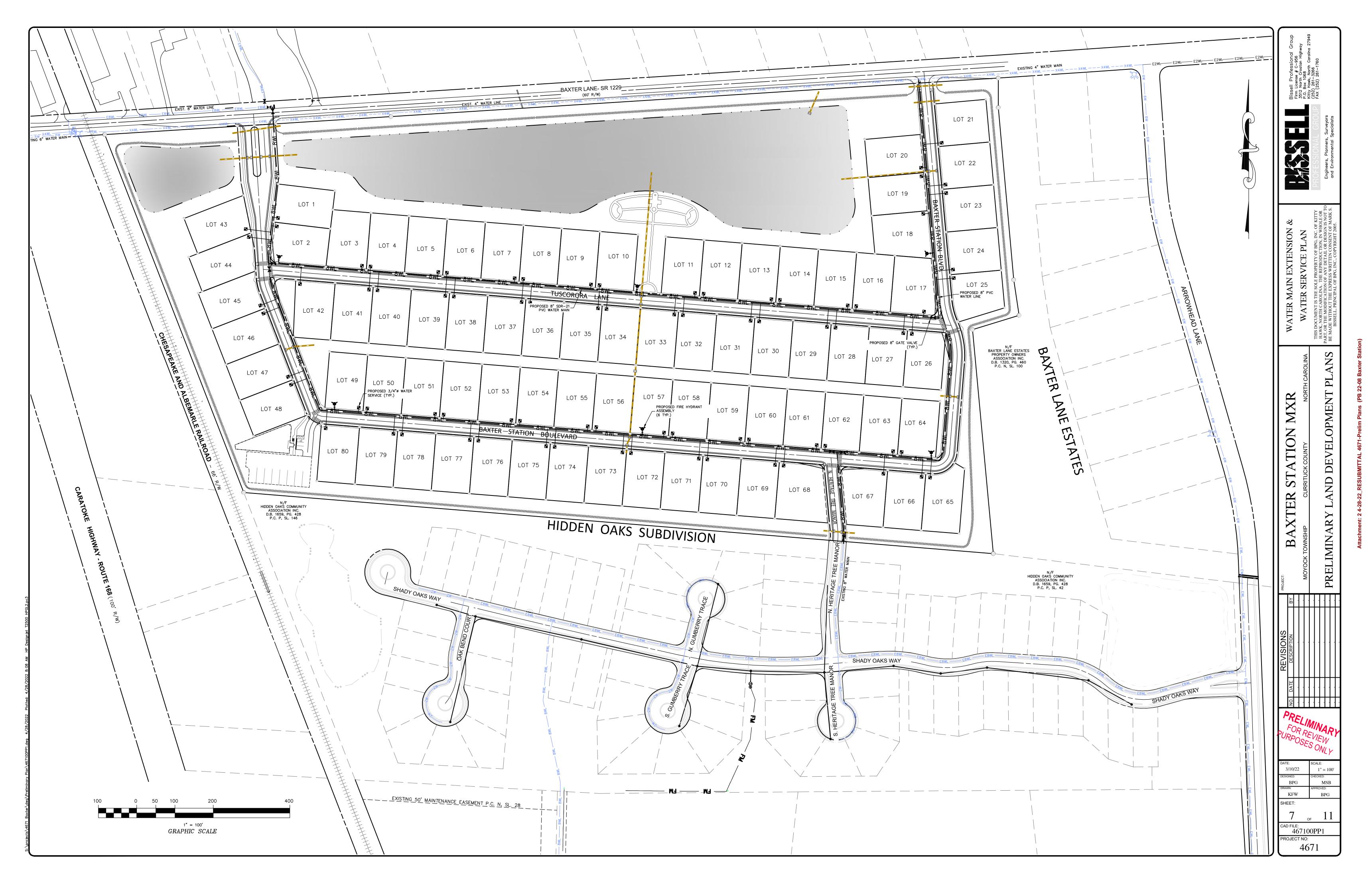


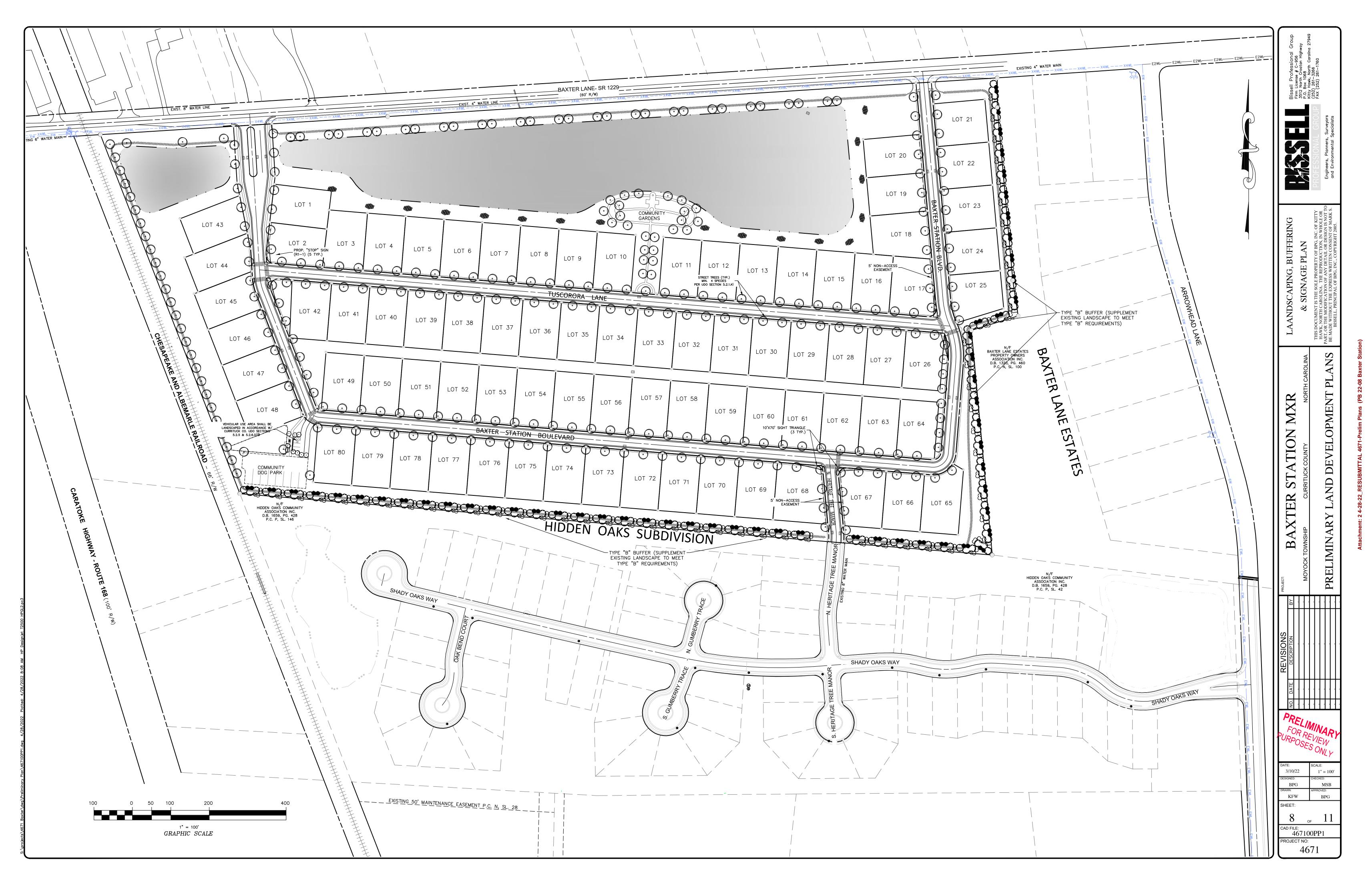


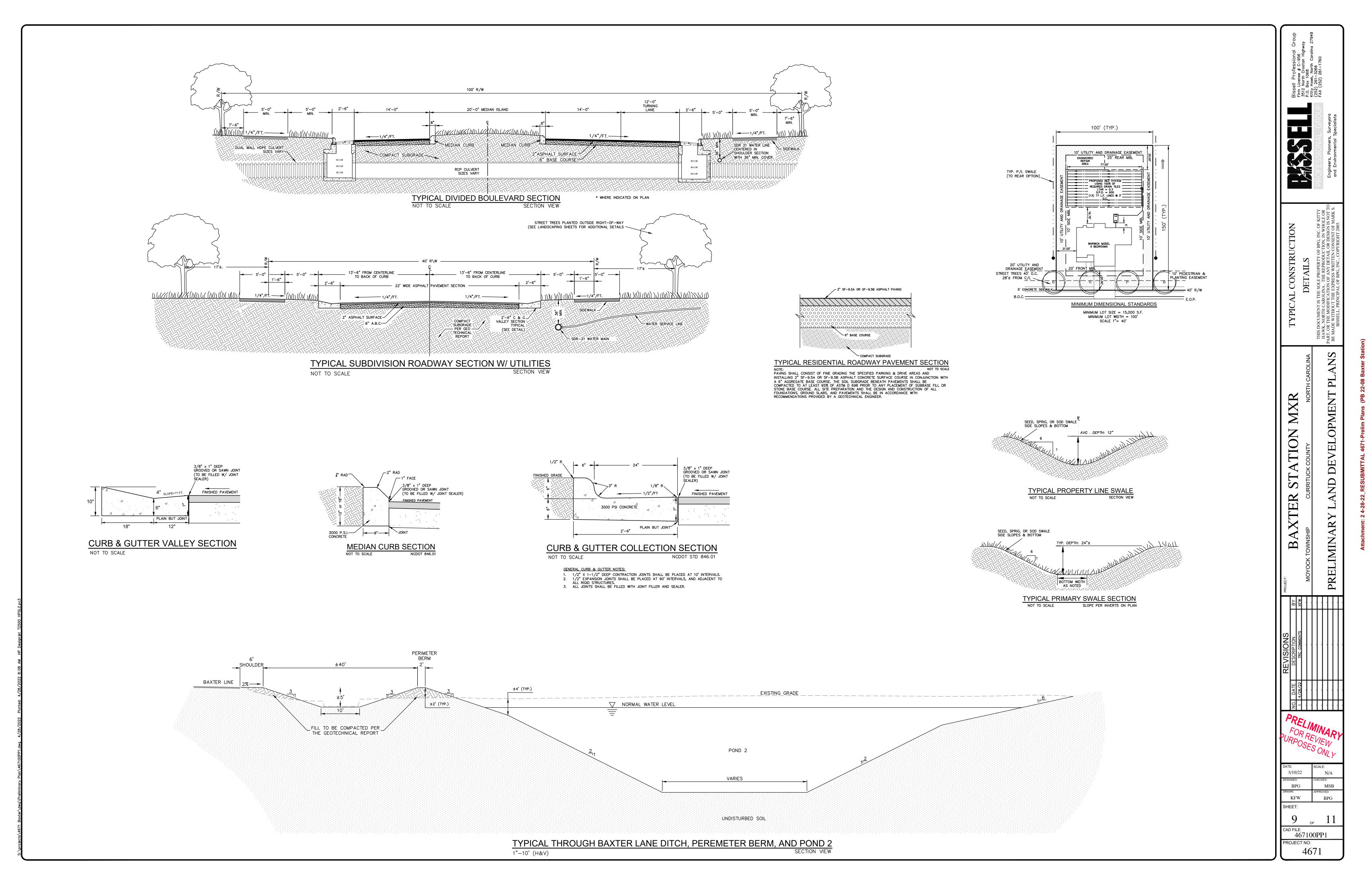


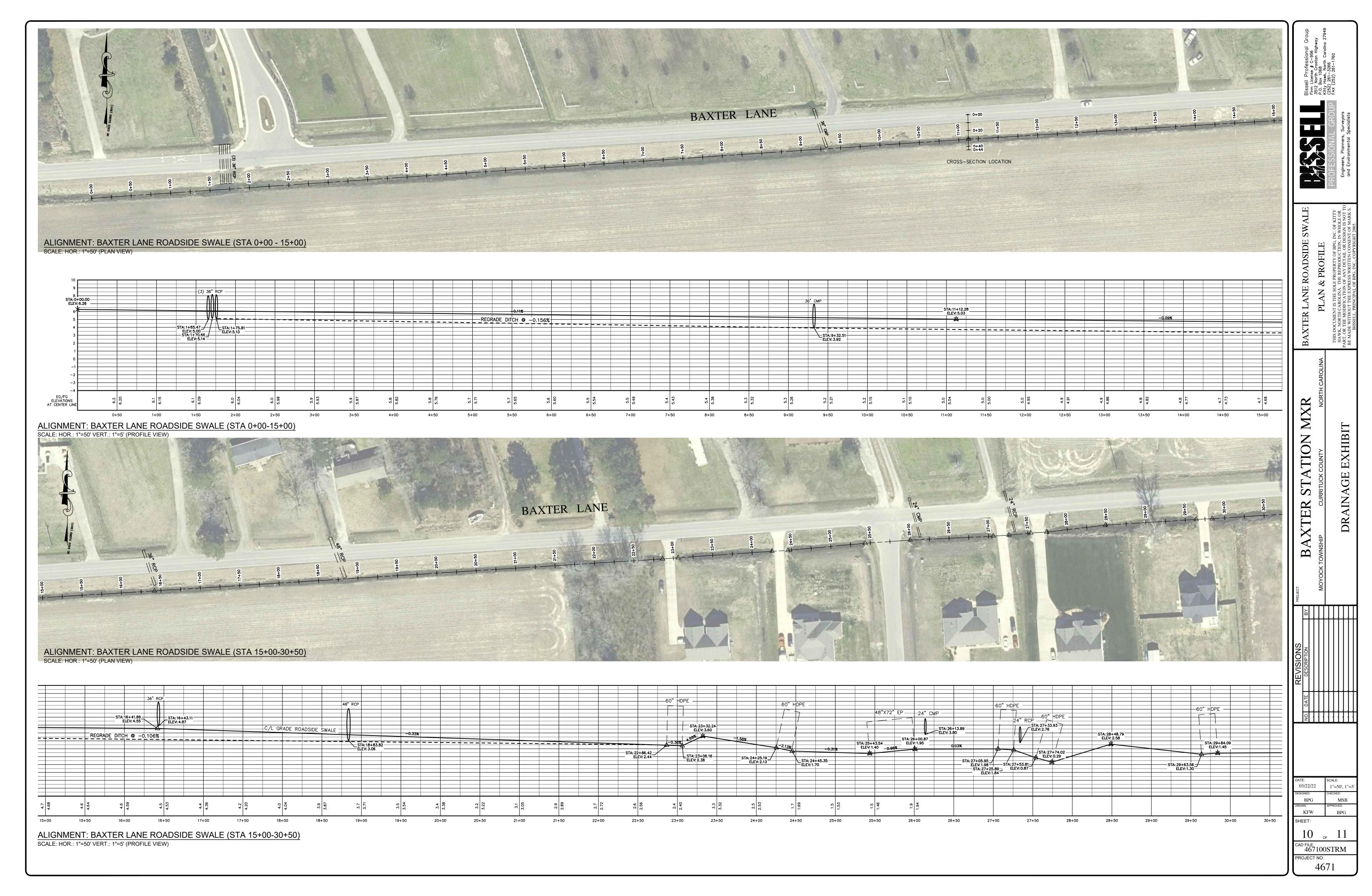


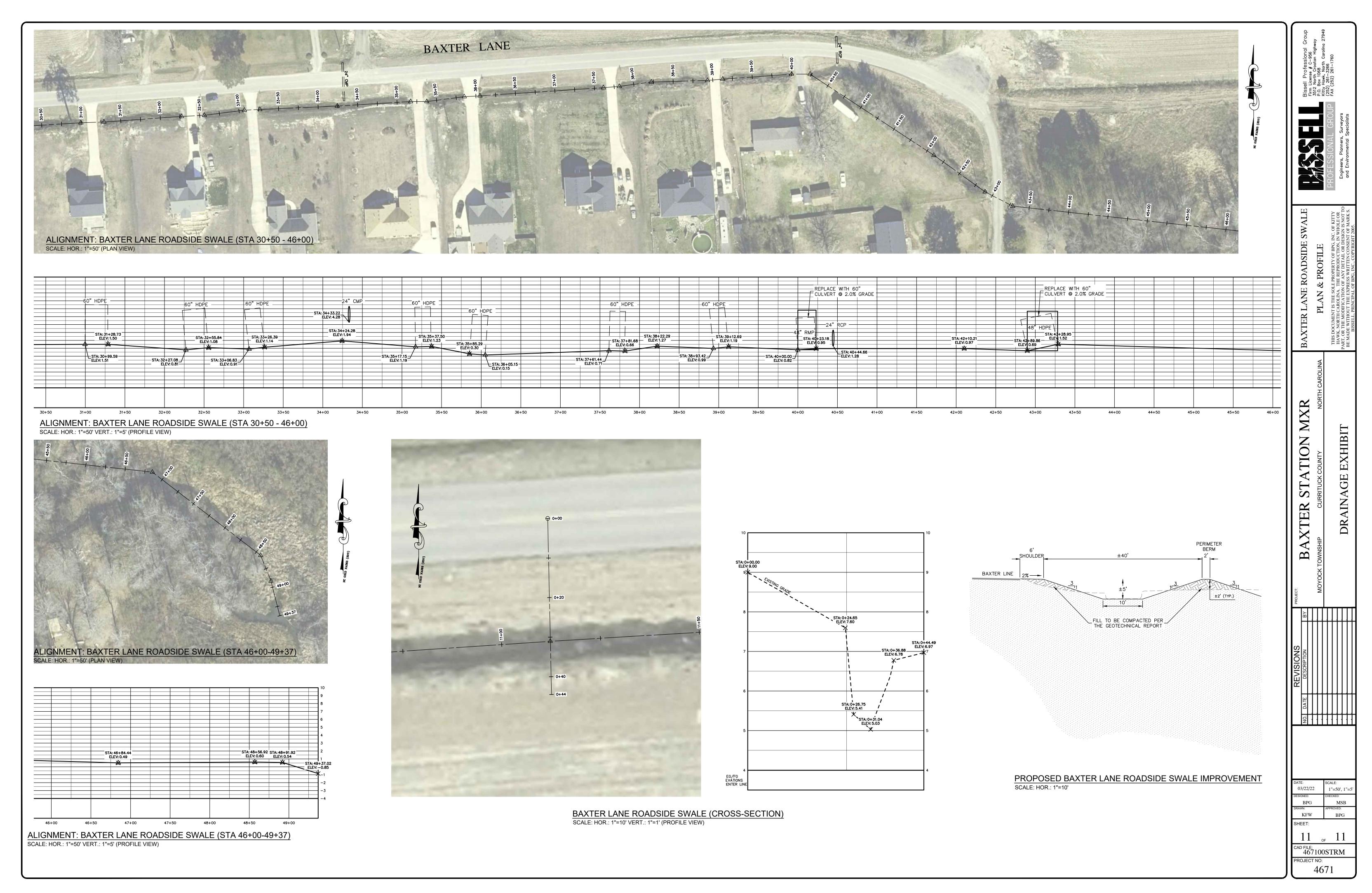














### **Currituck County**

Development Services Department 153 Courthouse Road, Suite 110 Currituck, North Carolina 27929 252-232-3055 FAX 252-232-3026

### **MEMORANDUM**

To: Mark Bissell, Bissell Professional Group

Justin Old, North-South Development Group

Jarvis Harvest, LLC

From: Planning Staff

Date: April 13, 2022 4/28/2022 RESUBMITTAL COMMENTS

Re: Baxter Station, Preliminary Plat/Special Use Permit, TRC Comments

The following comments were received for the April 13, 2022 TRC meeting. In order to be scheduled for the June 20, 2022, Board of Commissioners meeting, please address all comments and resubmit a corrected plan by noon on May 11, 2022. TRC comments are valid for six months from the date of the TRC meeting.

### Planning (Tammy Glave 252-232-6025 and Kevin Kemp 252-232-6075)

Reviewed with comments:

- Correct the zoning of the subject property on all sheets (double check Sheet 2) (C-MXR). (Complete)
- 2. The front drainage and utility easement in Note 7 is called out as 15'. The typical lot detail list the front drainage and utility easement as 25'. Please rectify. (Complete)

### **Currituck County Building and Fire Inspections (Bill Newns, 252-232-6023)**

Reviewed without comment.

### **Currituck County Engineering (Eric Weatherly, 252-232-6035)**

Reviewed with comment:

- 1. Describe the drainage basin to be modeled in the stormwater narrative. (Complete)
- 2. What storm event will Baxter Lane ditch and other off-site drainage improvements be designed to meet? (Complete)
- 3. Please provide more information in the stormwater narrative on the use of groundwater monitoring wells to determine the groundwater gradient. (Complete)

### Currituck Soil and Stormwater (Dylan Lloyd, 252-232-3360)

Approved with comments:

- 1. Ditch profile along southside of Baxter Lane has high spots at Sta. #23+32.24 that may conflict with drainage flow rates. (Complete)
- 2. Please update or schedule conversation for replacement of end of street cuvlert under pvt portion of Baxter Lane w Dylan Lloyd and Dave Spence.
- 3. All previous comments concerning soil and drainage still apply.

### <u>Currituck County Public Utilities - Water/Wastewater (Will Rumsey, 252-232-6065 and Dave Spence 252-232-4152)</u>

Approved with comment:

1. Plans look fine and questions have been addressed.

### Currituck County GIS (Harry Lee 252-232-4039)

Reviewed with comment:

1. The major loop street should have one name as opposed to two different named sections as shown. Please use either Baxter Station Blvd (preferred) or Chowanog Way for the entire length. Tuscarora Ln is fine. Lot addresses will be assigned by GIS during the Final plat review cycle. (Complete)

### Currituck County Parks and Recreation (Jason Weeks, 252-232-3007)

Reviewed without comment.

### <u>Currituck County Economic Development (Larry Lombardi, 252-232-6015)</u>

Reviewed without comment.

### NC Division of Coastal Management (Charlan Owens, 252-264-3901)

Reviewed without comment.

### NCDOT (David Otts/Caitlyn Spear, 252-331-4737)

Reviewed with comments:

- 1. Maintenance Divisions must review and approve ability to maintain improvements to Baxter Lane ditch within NCDOT right-of-way.
- 2. Hydrology study may be necessary for same ditch.

### Albemarle Regional Health Services (Ralph Hollowell, 252-338-4400)

Reviewed with comments:

- 1. The soils are typical for the coastal plans in Eastern NC.
- 2. The site would need 24 inches of fill material (sand) it will need to be done the same as property located across the road.
- 3. The large ditch along the highway will be cleared and sloped to improve drainage.
- 4. The septic systems will be backfilled and installed in accordance to the drawings.
- 5. All lots will be required to join the public Management Entity and inspected/monitored at least once a year.
- 6. Note: this will include all drainage.

### US Army Corps of Engineers (Anthony Scarbraugh, 910-251-4619)

Reviewed with comment:

1. Any impacts to jurisdictional waters or wetlands of the US require prior approval from the US Army Corps of Engineers.

### The following items are necessary for resubmittal:

- 3 full size copies of revised plans.
- 1- 8.5"x11" copy of all revised plans.
- 1- PDF digital copy of all revised documents and plans.

A use permit hearing is an evidentiary hearing where the Board of Commissioners must make a Quasi-Judicial Decision.

- An evidentiary hearing will be held for the Board of Commissioners to gather competent, material and substantial evidence to establish the facts of the case.
- All testimony is made under oath.
- The applicant or opposing parties shall establish written findings of fact and conclusions
  of law
- Parties with standing may participate fully in the evidentiary hearing, including presenting evidence, cross-examining witnesses, objecting to evidence, and making legal arguments.
- Non-parties may present competent, material, and substantial evidence that is not repetitive.

Typical Use Permit (Quasi-Judicial) Hearing at BOC

- Swearing in of witnesses/speakers
- Presentation by County Staff on Application
- Required Presentation by Applicant or Authorized Agent (20-25 minutes)
  - Applicant to Present Findings of Fact
- Public Comment Period (typically 3 minutes each)
- Applicant Rebuttal (typically 5 minutes)
- BOC Deliberation & Decision



Kim Mason, NC Area Director

kmason@mediacomcc.com 216 B Shannonhouse Road Edenton NC, 27932 Edenton: 252-482-5583 Plymouth: 252-793-2491

Mobile: 252-497-0328

#### RE: New Build & Development

Dear Development manager:

As you know the key need for all homes in this 21st Century is a solid internet connection, be it for business, education or entertainment, the public demand is here.

With this in mind, as you plan for your development and build out, we would like to encourage you to reach out to us, as you do for other essential utilities. It is most economical and reasonable for you to work with us and have this valuable infrastructure in advance of selling and building the homes. Any build out costs can easily be recouped as the lots are developed and make your neighborhoods more appealing to families and professionals.

We invite, you to partner with us and contact us locally. We will process a ROI for your location to determine partnership feasibility and estimated cost to ensure your development has access to the best internet services available.

Our key contacts are, Kim Mason, Director for North Carolina – information above and our construction coordinator Nathanial Harris at 252-793-5256 or 252-339-9375.

Mediacom launched 1-Gig broadband speeds in the following areas of North Carolina and operates customer service offices in Edenton and Plymouth.

Bertie County	Martin County	Chowan County	Perquimans County
Colerain	Jamesville	Arrowhead / Chowan Beach	Hertford
Kelford	Northampton County	Edenton	Winfall
Lewiston	Conway	Currituck County	Tyrrell County
Powellsville	Galatia	Barco	Columbia
Roxobel	Jackson	Currituck	Washington County
Windsor	Rich Square	Grandy	Creswell
Camden County	Seaboard	Moyock	Plymouth
Camden	Severn	Point Harbor	Roper
Shiloh	Woodland	Poplar Branch	
South Mills		Tulls Bay	

#### About Mediacom Communications

Mediacom Communications Corporation is the 5<sup>th</sup> largest cable operator in the U.S. serving over 1.3 million customers in smaller markets primarily in the Midwest and Southeast. Mediacom offers a wide array of information, communications and entertainment services to households and businesses, including video, high-speed data, phone, and home security and automation. Through Mediacom Business, the company provides innovative broadband solutions to commercial and public sector customers of all sizes and sells advertising and production services under the OnMedia brand. More information about Mediacom is available at <a href="https://www.mediacomcable.com">www.mediacomcable.com</a>.

We look forward to partnering with you to ensure your projects are successful and your development has the best services available for your buyers.

Best regards,

Kim Mason

Kim Mason

Operations Director, North Carolina



# PB 21-20 BAXTER STATION OFFICIAL ZONING MAP AMENDMENT BOARD OF COMMISSIONERS NOVEMBER 1, 2021

### PB 21-20 Baxter Station MXR - CONDITIONAL REZONING

Amendment to the Official Zoning Map

BE IT ORDAINED by the Board of Commissioners of the County of Currituck, North Carolina:

Item 1: The Official Zoning Map is hereby amended by rezoning approximately 53.43 acres zoned Agricultural (AG) to Conditional Mixed Residential (C-MXR) for property located in Moyock on the south side of Baxter Lane, Parcel Identification Number 0009-000-025A-0000 ("Subject Parcel"); Moyock Township.

Item 2: The Board of Commissioners adopted by resolution authorizing an amendment to the 2006 Land Use Plan. The Subject Parcel identified as Rural Area on the future land use map is hereby amended to Full-Service Area designation.

**Item 3:** The zoning map amendment for the Subject Parcel is consistent with the policies of the 2006 Land Use Plan because it is consistent with and amends the 2006 Land Use Plan by designating this property as Full Service on the future land use map because:

- The amendment recognizes and implements the Full-Service designation of the Moyock Small Area Plan adopted by the Board of Commissioners.
- The proposed gross density allocation of 1.49 dwelling units per acre is in keeping with the Full-Services designation of the Moyock Small Area Plan. The designation identifies areas where there will be significant public investment in infrastructure and can support higher density of development.
- MSAP Policy FLU1 promotes compatibility between new development and existing development to avoid adverse impacts to the existing community.

Item 4: The request is reasonable and in keeping with:

- Changed conditions acknowledged by the Moyock Small Area Plan, and
- Addresses the demonstrated community need of providing a Full-Service area that offers both residential and commercial uses in the development.

Item 5: The Subject Parcel shall meet the standards applicable to the general use zoning district as modified by the conditions of approval and the preliminary master plan (Attachment 1). These standards and the following modifying conditions are binding on the land as an amendment to the Unified Development Ordinance and the Official Zoning Map:

### **Conditions of Approval**

- 1. Regarding Age Restriction: The use of the property shall be limited to an age-restricted residential community where all units are occupied by all occupants 55 years of age or older. No one under the age of 55 years old is permitted to live in the community. Before the issuance of the first building permit for the first dwelling unit, Developer will record a restrictive covenant in the homeowners' association documents restricting the use, accordingly, requiring occupants to certify the age of all household occupants at least once every two years, and providing for enforcement of such restriction.
- 2. Regarding Drainage Improvements: Drainage improvements will be provided as follows:
  - Perform modeling of the Baxter ditch to its outlet on the Jarvis (Landing) property.
  - b. Based on model results, make improvements to Baxter Lane ditch along the Baxter Station property boundary, including widening, deepening, laying back side slopes and putting on proper grade. Improvements to be completed prior to putting first plat phase of subdivision to record.
  - c. Record an easement along the Baxter Station part of the ditch to provide access for ongoing maintenance.
  - d. Include a provision in the covenants of Baxter Station that clarifies that the HOA will have the responsibility to maintain the Baxter Lane ditch through the subdivision at least annually, and budget for funding within the HOA dues structure to assure that ongoing maintenance is funded.
  - Model the Baxter Station to manage the 100-year storm event and provide stormwater storage, including berms as necessary, to prevent runoff from Baxter Station during the 100-year storm event from adversely impacting offsite properties.
  - f. If Currituck County is able to obtain the necessary right of entry agreements, the existing undersized culvert at Baxter Lane Extension will be replaced with a properly sized culvert set at the proper grade.
- That the developer will lower or move the waterline located at the end of Baxter Lane to
  provide proper separation to the new drainage culvert. Public Utilities must approve the
  construction plan prior to work beginning on the culvert/waterline.
- 4. Should the development stop participating in the voluntary Federally regulated agerestricted community program, an amended conditional zoning request must be approved prior to those less than 55 years old occupying a dwelling unit.
- The 2006 Land Use Plan future land use map must be amended to identify the property as Full-Service as part of the motion for approval.

IN WITNESS WHEREOF, the property owner(s) and applicant(s) of the property above described, do hereby consent to the above conditions, as binding on them and their successors in interest.

Property Owner - Jarvis Harvest LLC

Property Owner - Jarvis Harvest, LLC

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pplicant Allied Properties, LLC

// . 29 - 2/ Date **Item 6:** The provisions of this Ordinance are severable and if any of its provisions or any sentence, clause, or paragraph or the application thereof to any person or circumstance shall be held unconstitutional or violative of the Laws of the State of North Carolina by any court of competent jurisdiction, the decision of such court shall not affect or impair any of the remaining provisions which can be given effect without the invalid provision or application.

Item 7: This zoning map amendment shall be in effect from and after the 1st day of November 2021.

IN WITNESS WHEREOF, the County has caused this zoning map amendment to be approved in its name.

ATTEST:

Som out the Board

epung clerk to the Board

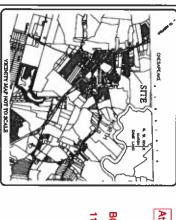
Date

(NOT VALID UNTIL FULLY EXECUTED)

Chairman

Board of Commissioners

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# Attachment 1

**BOC Approved Conditional Zoning** 

11/1/2021

# AGE-RESTRICTED MXR DEVELOPMENT

PROPOSED ZONING: C-MXR MOYOCK TOWNSHIP CURRITUCK COUNTY PRELIMINARY MASTER PLAN

Sheet Number COVER SHEET, DEVELOPMENT NOTES & SITE LOCATION Sheet Title

w STORMWATER DRAINAGE, PHASING & LANDSCAPING MASTER PLAN **EXISTING SITE CONDITIONS & SITE FEATURES PLAN** WATER MAIN EXTENSION & WATER SERVICE PLAN TYPICAL CONSTRUCTION DETAILS

APPEARED BEFORE OF THE DATE AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING CERTIFICATE.

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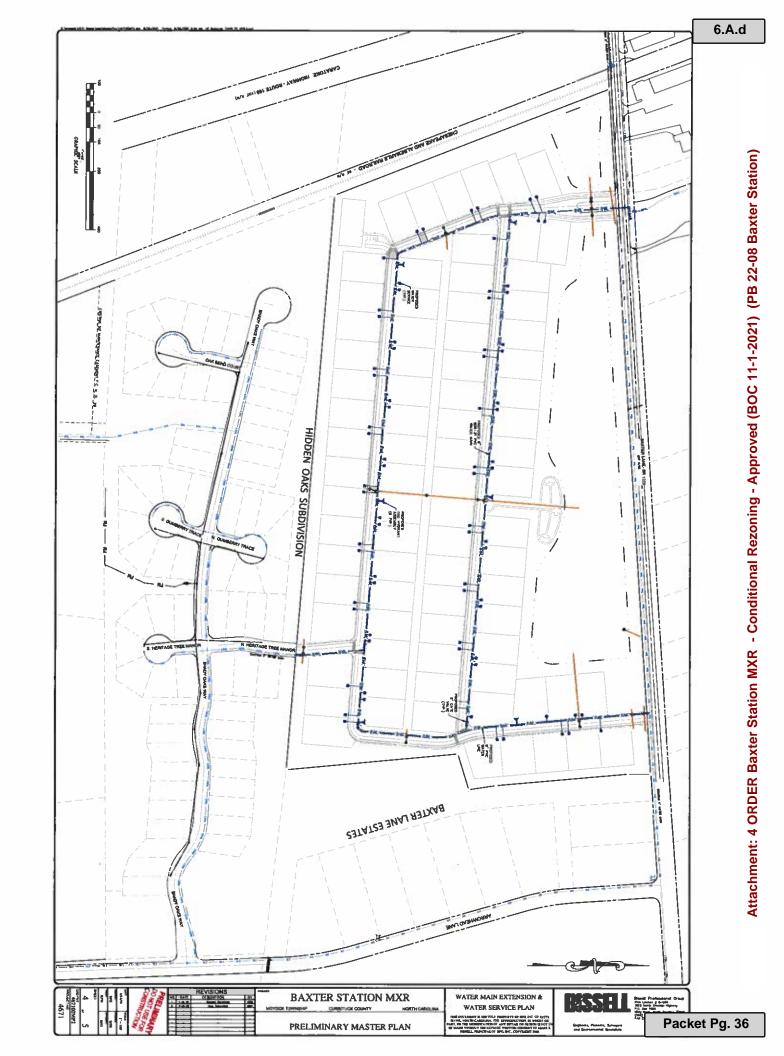
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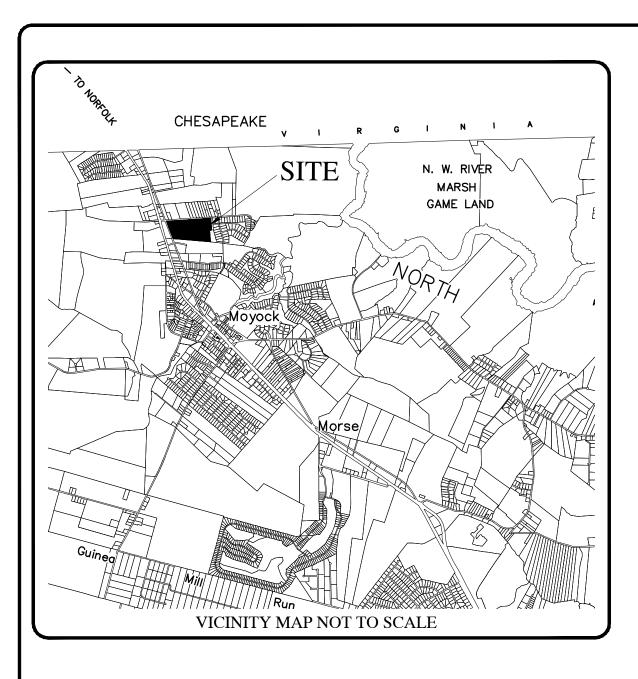
COVER SHEET, DEVELOPMENT NOTES & SITE LOCATION

Packet Pg. 33









Attachment '

11/1/2021

**BOC Approved Conditional Zoning** 

PROJECT NAME: BAXTER STATION

3. OWNERS: JARVIS HARVEST, LLC

PIN: 0009-000-025A-0000

ACREAGE: 53.52 ACRES

PROPERTY ZONING:

5. F.I.R.M. DATA:

APPLICANT: NORTH-SOUTH DEVELOPMENT GROUP, LLC. 417-D CARATOKE HIGHWAY

MOYOCK, NC 27958

701 BLUE POINT DRIVE WILMINGTON, NC 28411

ADDRESS: BAXTER LANE, MOYOCK, NC 27958

EXISTING: AG (AGRICULTURAL)

6. THIS PROPERTY CONTAINS NO ACOE "404' JURISDICTIONAL WETLANDS.

2012 AERIAL IMAGERY OBTAINED FROM NCONEMAP.COM

LOT AREAS: VARY FROM APPROXIMATELY 15,000 TO 19,400 SQUARE FEET.

RECORD DOCUMENT(S): D.B.1421, PG: 801

PROPOSED: C-MXR

9. ALL UTILITIES ARE TO BE UNDERGROUND.

LOT DEVELOPMENT CONFIGURATION:

Sheet

Number

### BAXTER STATION

AGE-RESTRICTED MXR DEVELOPMENT PRELIMINARY MASTER PLAN

MOYOCK TOWNSHIP

Sheet Title

COVER SHEET, DEVELOPMENT NOTES & SITE LOCATION

EXISTING SITE CONDITIONS & SITE FEATURES PLAN

STORMWATER DRAINAGE, PHASING & LANDSCAPING MASTER PLAN

WATER MAIN EXTENSION & WATER SERVICE PLAN

TYPICAL CONSTRUCTION DETAILS

**CURRITUCK COUNTY** 

PROPOSED ZONING: C-MXR

### WHICH PROPERTY IS LOCATED WITHIN THE SUBDIVISION REGULATION JURISDICTION OF CURRITUCK COUNTY, THAT I HEREBY FREELY ADOPT THIS PLAT OF SUBDIVISION AND DEDICATE TO PUBLIC USE ALL AREA SHOWN ON THIS PLAT AS STREETS, UTILITIES, ALLEYS, WALKS, RECREATION AND PARKS, OPEN SPACE AND EASEMENTS EXCEPT THOSE SPECIFICALLY INDICATED AS PRIVATE AND THAT I WILL MAINTAIN ALL SUCH AREAS UNTIL THE OFFER OF DEDICATION IS ACCEPTED BY THE APPROPRIATE PUBLIC AUTHORITY OR HOME OWNERS' ASSOCIATION. ALL PROPERTY SHOWN ON THIS PLAT AS DEDICATED FOR A PUBLIC USE SHALL BE DEEMED TO BE DEDICATED FOR ANY OTHER PUBLIC USE AUTHORIZED BY LAW WHEN SUCH USE IS A NOTARY PUBLIC COUNTY, NORTH CAROLINA, DO HEREBY CERTIFY THAT PERSONALLY APPEARED BEFORE ME THIS DATE AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING CERTIFICATE.

PRIVATE STREETS OWNER CERTIFICATE

MY COMMISSION EXPIRES \_\_\_\_\_

WITNESS MY HAND AND OFFICIAL SEAL THIS \_\_\_\_\_ DAY OF\_\_

HEREBY CERTIFY THAT THE PRIVATE STREETS SHOWN ON THIS PLAT ARE INTENDED FOR PRIVATE USE AND WILL REMAIN UNDER THE CONTROL, MAINTENANCE, AND RESPONSIBILITY OF THE DEVELOPER AND OR A HOMEOWNER'S ASSOCIATION AND ACKNOWLEDGE THAT SOME PUBLIC SERVICES MAY NOT BE PROVIDED DUE TO THE PRIVATE NATURE OF THE ROAD(S).

NOTARY PUBLIC

DATE

### SURVEYOR'S CERTIFICATION

I, MICHAEL D. BARR, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED AND DESCRIPTION RECORDED IN BOOKS REFERENCED); THAT THE RATIO OF PRECISION AS CALCULATED IS 1: 10,000 AND VERTICAL ACCURACY IS  $\pm$  0.05'; THAT THE GLOBAL POSITIONING SYSTEM (GPS) OBSERVATIONS WERE PERFORMED TO THE GEOSPATIAL POSITIONING ACCURACY STANDARDS, PART 2: STANDARDS FOR GEODETIC NETWORKS AT THE 2-CENTIMETER ACCURACY CLASSIFICATION (95% CONFIDENCE) USING REAL TIME KINEMATIC AND TRADITIONAL TRAVERSE. THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. THAT THIS PLAT MEETS THE REQUIREMENT OF G.S. 47-30 SECTION F-11-C-1AND FURTHER THAT IT MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600)."

THIS IS TO CERTIFY THAT THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 23RD DAY OF DECEMBER, A.D., 2019.

SIGNATURE

DEVELOPMENT NOTES: TRACT SUMMARY:	
TOTAL AREA OF TRACT: AREA SUMMARY:	53.5 AC. APPROX.
PROPOSED LOT AREA: PUBLIC PROPOSED R/W AREA: REQUIRED OPEN SPACE TOTAL=30% (0.3*53.52): OPEN SPACE PROVIDED:	27.8 AC. APPROX. 5.3 AC. APPROX. 16.1 AC. APPROX. 20 AC. (±38%) APPROX.
# OF PROPOSED LOTS:	80 (1.49 LOTS/ACRE)
PROPOSED RIGHT-OF-WAY WIDTHS (FT.): PROPOSED PAVED ROADWAY WIDTH: LINEAR FOOTAGE PUBLIC ROADWAY:	VARIES (100' - 40') SEE DETAIL SHEET 5,500L.F.±

ZONE "X" PER F.I.R.M. MAP NOS. 3721802200 K, CID 370078, HAVING AN EFFECTIVE DATE

DECEMBER 21, 2018. USE OF LAND WITHIN A FLOODWAY OR FLOOD PLAIN IS SUBSTANTIALLY

RESTRICTED BY CHAPTER 7 OF THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE.

A 10' EASEMENT FOR UTILITIES AND DRAINAGE ALONG REAR AND SIDE PROPERTY LINES AND A

NEAREST HYDRANT (MBL01) FLOW REPORTED AT 1,146 GPM. DESIGN FIRE FLOW IS 1,000 GPM

FOR SINGLE FAMILY RESIDENCES BASED ON STRUCTURES HAVING LESS THAN 4,800 SQ. FT. AND

15' EASEMENT FOR UTILITIES AND DRAINAGE ALONG FRONT PROPERTY LINE IS HEREBY

EXISTING CONDITION INFORMATION BASED ON A COMBINATION OF THE FOLLOWING:

FIELD TOPOGRAPHIC SURVEY DATA BY BISSELL PROFESSIONAL GROUP.

ELEVATIONS ARE REFERENCED TO NAVD 1988 VERTICAL DATUM.

SURVEY LEGEND		
	RIGHT-OF-WAY	
	PROPERTY BOUNDARY	
	- ADJOINING PROPERTY LINE	
	— — EASEMENT LINE	
	CENTERLINE OF ROADWAY	
•	SET IRON ROD	
0	EXISTING IRON ROD	
0	EXISTING IRON PIPE	
•	EXISTING CONCRETE MONUMENT	
N/F	NOW OR FORMERLY	
TWP.	TOWNSHIP	
P.C.	PLAT CABINET	
SL.	SLIDE	
D.B.	DEED BOOK	
M.B.	MAP BOOK	
PG.	PAGE	
SQ.FT. or S.F.	SQUARE FEET	
M.B.L.	MAXIMUM BUILDING LINE	
AC or AC.	ACRES	
P/0	PART OF	
TYP.	TYPICAL	
N.T.S.	NOT TO SCALE	
0.S.	OPEN SPACE	
R/W	RIGHT-OF-WAY	

<u> </u>	PROPOSED SWALE W/ FLOW ARROW
←_→	PROPOSED SWALE HIGH POINT
—— EWL ——— EWL ——	EXISTING WATER LINE
WL WL	PROPOSED WATER LINE (SIZE AS NOTED)
×	EXISTING FIRE HYDRANT
<b>)</b> **-	PROPOSED FIRE HYDRANT
$\bowtie$	PROPOSED WATER VALVE
FM FM FM FM	EXISTING FORCE MAIN SAN. SEWER
ss ss ss ss	EXISTING GRAVITY SAN. SEWER
<b>(S)</b>	PROPOSED SANITARY SEWER MANHOLE
<b>S</b>	EXISTING SANITARY SEWER MANHOLE
D	PROPOSED CATCH BASIN
D	EXISTING CATCH BASIN
	PROPOSED STORM SEWER PIPE
	EXISTING STORM SEWER PIPE
	PROPOSED EDGE OF WATER
	EXISTING EDGE OF WATER
	PROPOSED SIDEWALK
=======================================	EXISTING SIDEWALK
	PROPOSED EDGE OF PAVEMENT & BACK OF CURB
	EXISTING EDGE OF PAVEMENT & BACK OF CURB
OHE OHE	EXISTING OVERHEAD ELECTRIC LINE
$\varnothing$	EXISTING UTILITY POLE
BOC	BACK OF CURB
EOP	EDGE OF PAVEMENT
EX.	EXISTING
PRVT.	PRIVATE

**LEGEND** 

— ··· — ··· — ··· — | EXISTING DITCH CENTERLINE

EXISTING DITCH TOP OF BANK

AND MATERIALS, INCLUDING ASPHALT, GRAVEL, CONCRETE, BRICK STONE, SLATE, OR WIMMING POOLS. THIS COVENANT IS INTENDED TO ENSURE COMPLIANCE WITH THE NORTH CAROLINA. THE COVENANT MAY NOT BE CHANGED OR DELETED WITHOUT PERSON. THE LOT COVERAGE ALLOWANCE PROVIDED IN THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE MAY BE DIFFERENT THAN THE NC STATE STORMWATER PERMIT. THE MOST RESTRICTIVE LOT COVERAGE SHALL APPLY.

REVIEW OFFICER CERTIFICATE STATE OF NORTH CAROLINA COUNTY OF CURRITUCK

CURRITUCK COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER

PUBLIC STREETS DIVISION OF HIGHWAY DISTRICT ENGINEER CERTIFICATE I HEREBY CERTIFY THAT THE PUBLIC STREETS SHOWN ON THIS PLAT ARE INTENDED FOR DEDICATION AND HAVE BEEN DESIGNED OR COMPLETED IN ACCORDANCE WITH AT LEAST THE MINIMUM SPECIFICATIONS AND STANDARDS OF THE NC DEPARTMENT OF TRANSPORTATION FOR ACCEPTANCE OF SUBDIVISION STREETS ON THE NC HIGHWAY SYSTEM FOR MAINTENANCE.

DISTRICT ENGINEER

APPROVAL CERTIFICATE I HEREBY CERTIFY THAT THE SUBDIVISION SHOWN ON THIS PLAT IS IN ALL RESPECTS IN COMPLIANCE WITH THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE AND, THEREFORE, THIS PLAT HAS BEEN APPROVED BY THE CURRITUCK COUNTY TECHNICAL REVIEW COMMITTEE AND SIGNED BY THE ADMINISTRATOR, SUBJECT TO ITS BEING RECORDED IN THE CURRITUCK COUNTY REGISTRY WITHIN 90

DATE **ADMINISTRATOR** 

REVIEW OFFICER CERTIFICATE STATE OF NORTH CAROLINA COUNTY OF CURRITUCK

DAYS OF THE DATE BELOW.

REVIEW OFFICER OF CURRITUCK COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

DATE REVIEW OFFICER

REQUIRED IMPROVEMENTS CERTIFICATE

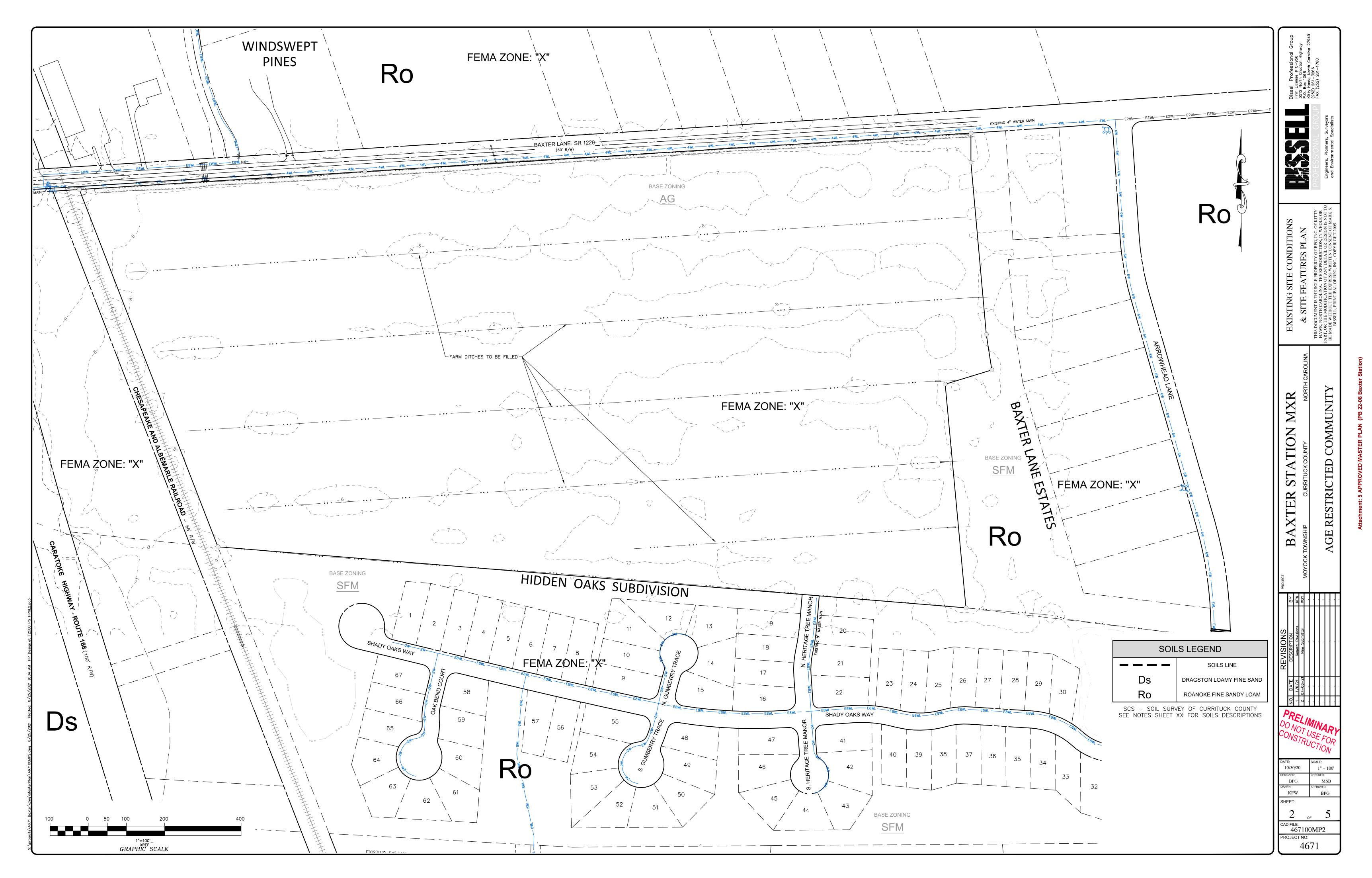
I HEREBY CERTIFY THAT ALL IMPROVEMENTS REQUIRED BY THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE HAVE BEEN INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS PREPARED BY BISSELL PROFESSIONAL GROUP, AND SAID IMPROVEMENTS COMPLY WITH CURRITUCK COUNTY SPECIFICATIONS.

REGISTERED LAND SURVEYOR/ENGINEER

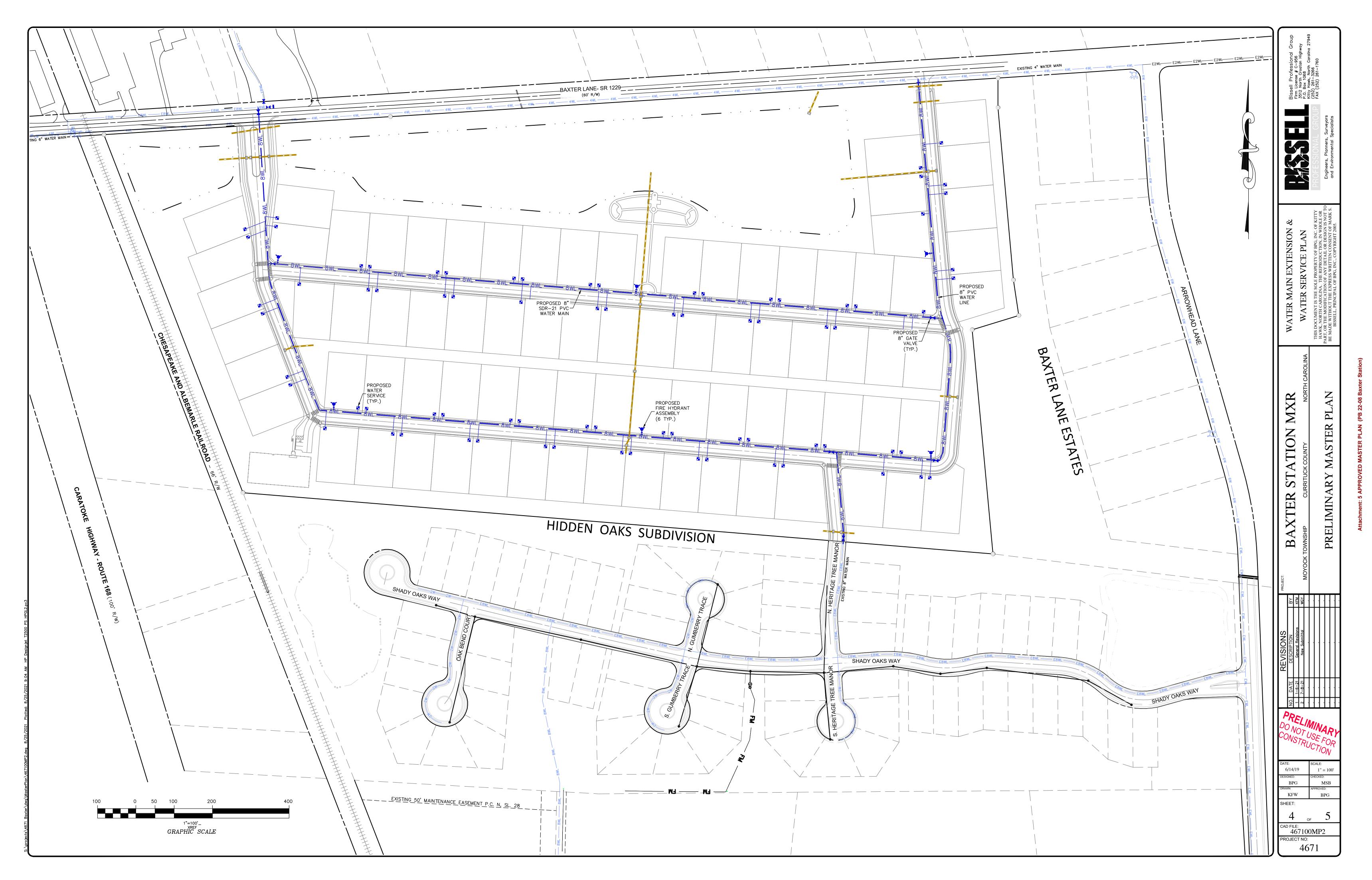
REGISTRATION NUMBER

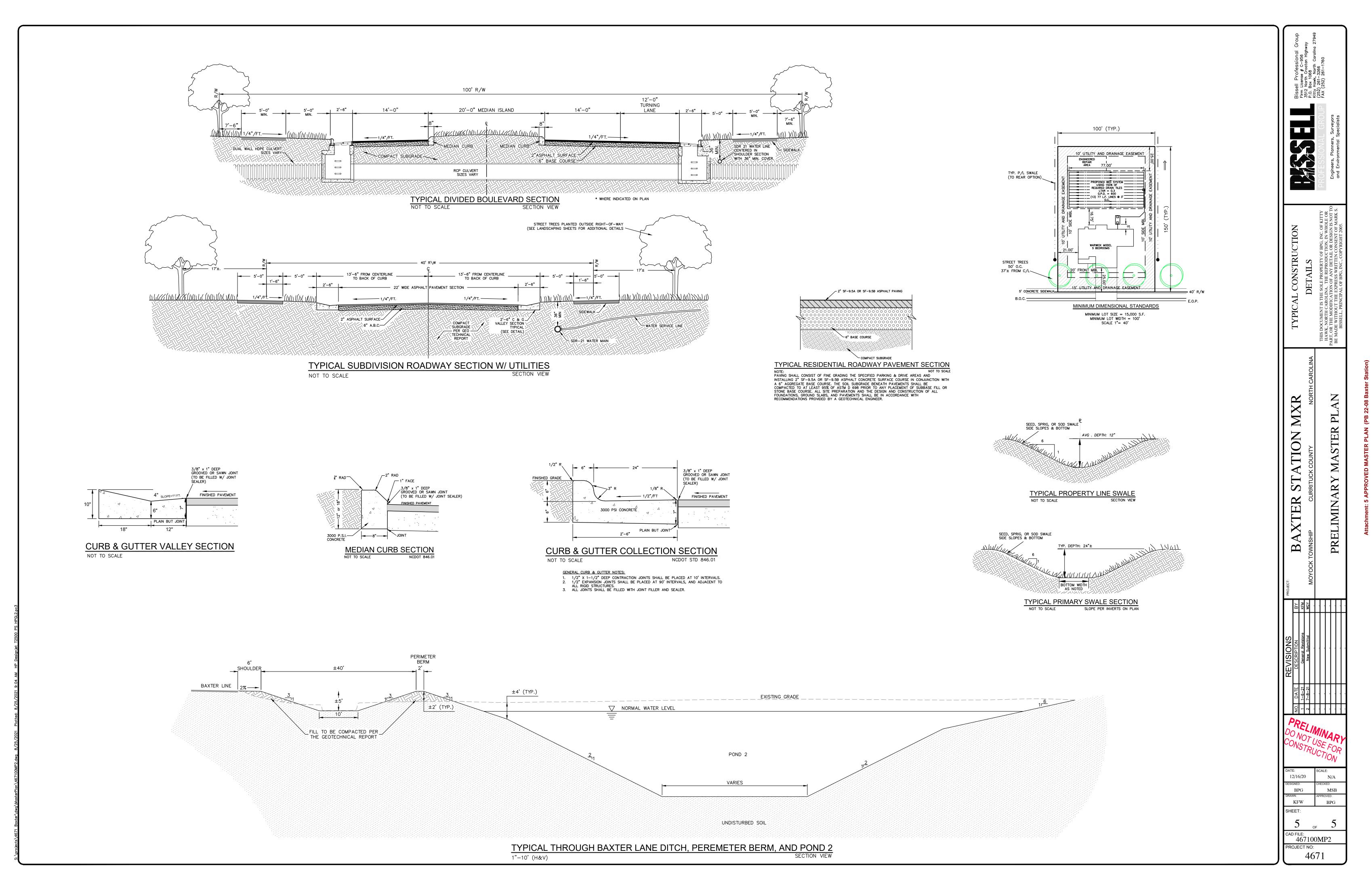
MSB

KFW 467100MP2 ROJECT NO: 4671









### **BOC Approved Model Homes 11/1/2021**





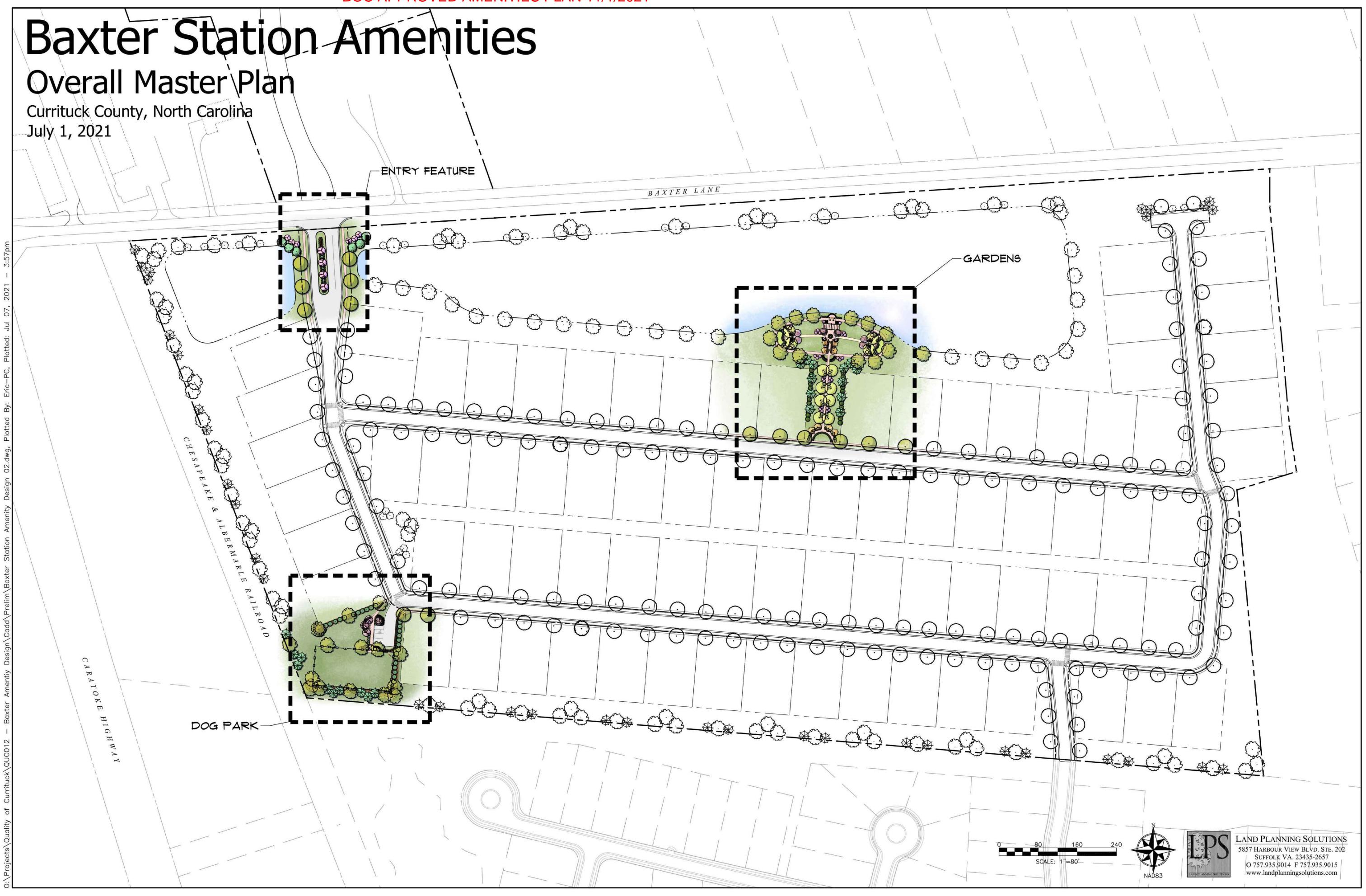


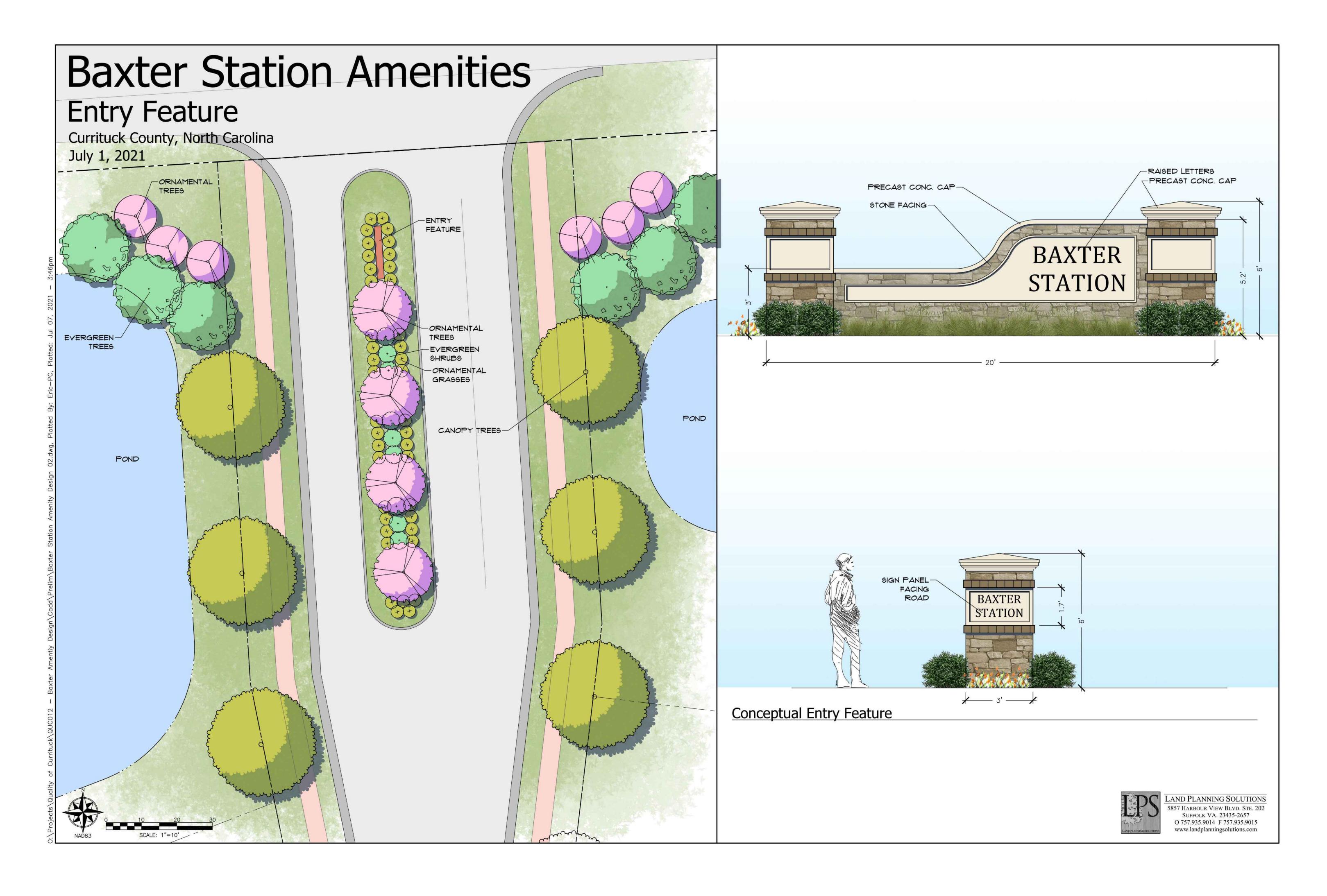


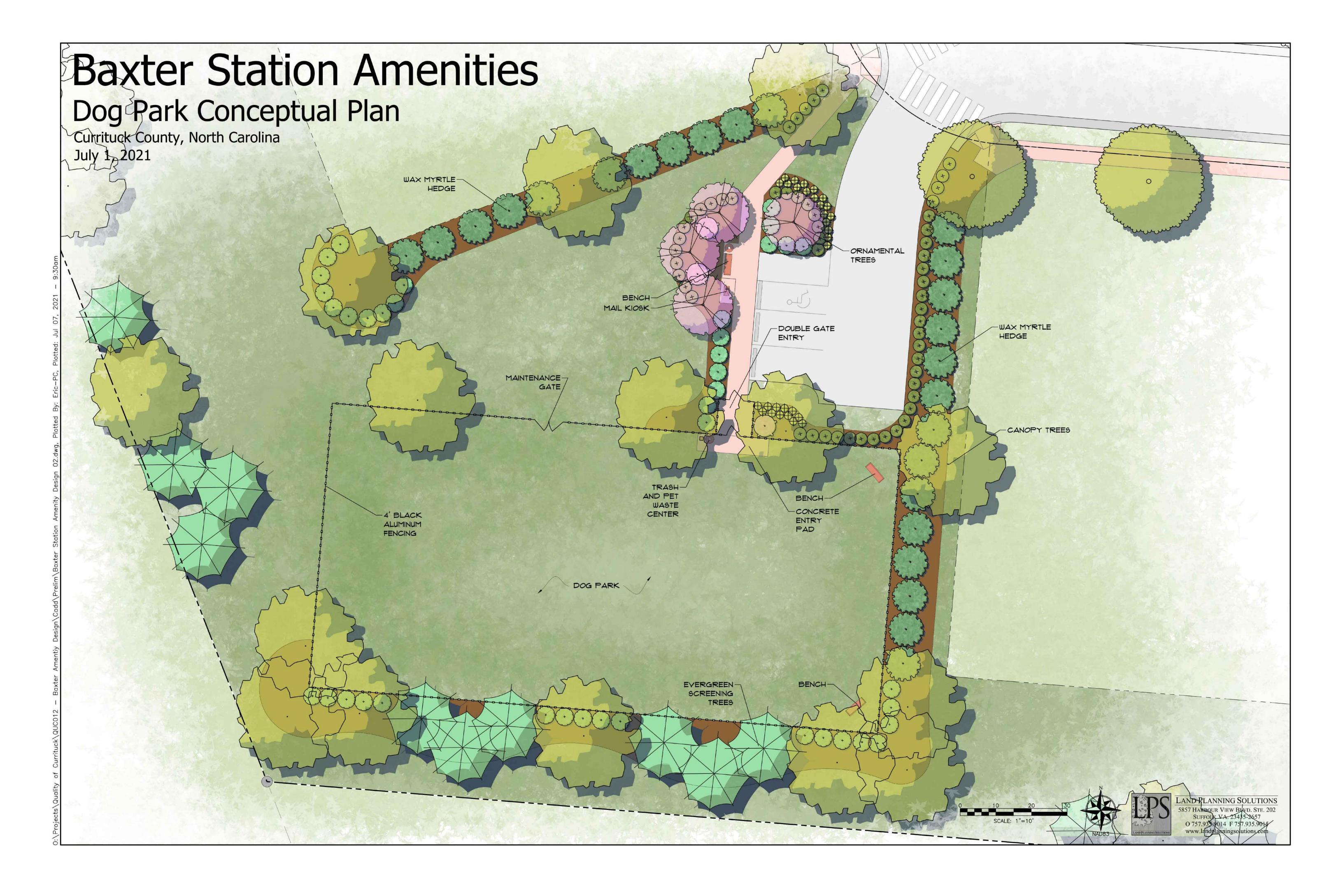














### ALBEMARLE REGIONAL HEALTH SERVICES Partners in Public Health

July 15, 2021

To: North South Development Group 417 Caratoke Hwy Unit D Moyock, NC 27958

3

Re: Baxter Station

Pasquotank

This letter is based on the test that this is a subdivision that will be under the Federal Department of Housing and Urban Development (HUD) which regulates senior communities to ensure their compliance with the Housing for Older Persons Act of 1995 (HOPA).

North South Development Group submitted applications to ARHS for site

evaluations to see if soil would accept onsite sewage systems. After site

Camden

Perquimans

Chowan

Currituck

Bertie

Gates

Hertford

- The soils are typical for the coastal plains in Eastern NC

evaluations were completed the following was determined:

 The site would need 24 inches of fill material (sand) – it will need to be done the same as property located across the road.

- The large ditch along the highway will be cleared and sloped to improve drainage.

- The septic systems will be backfilled and installed in accordance to the attached drawings.

- All lots will be required to join the public Management Entity and inspected/monitored at least once a year.

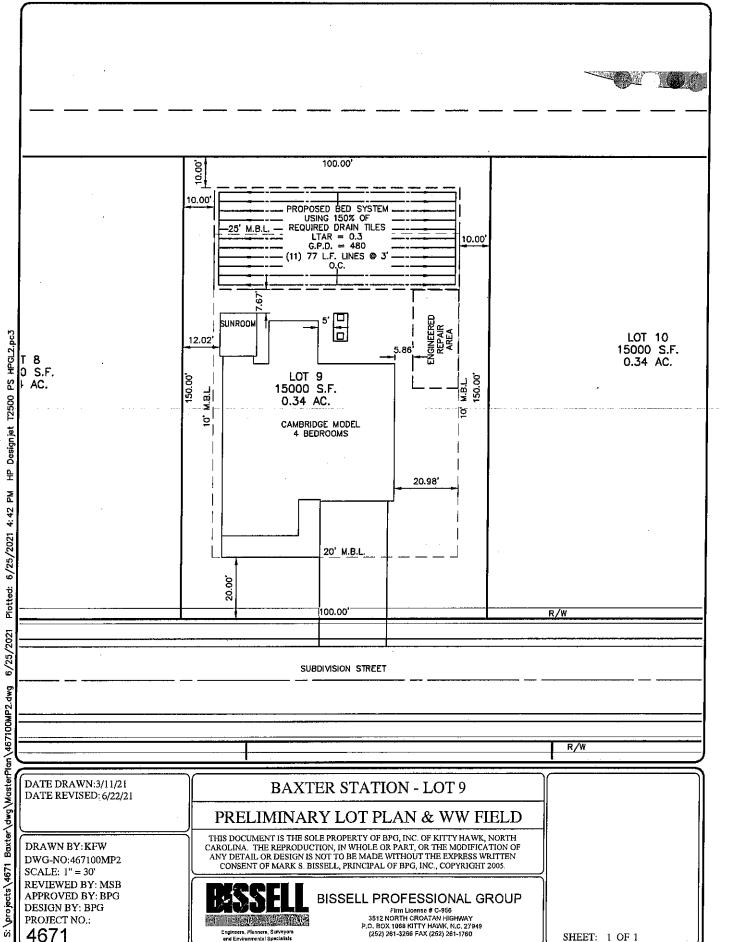
Note: this will include all drainage.

If I can be of further assistance, please feel free to contact me at 252-338-4490 Respectfully,

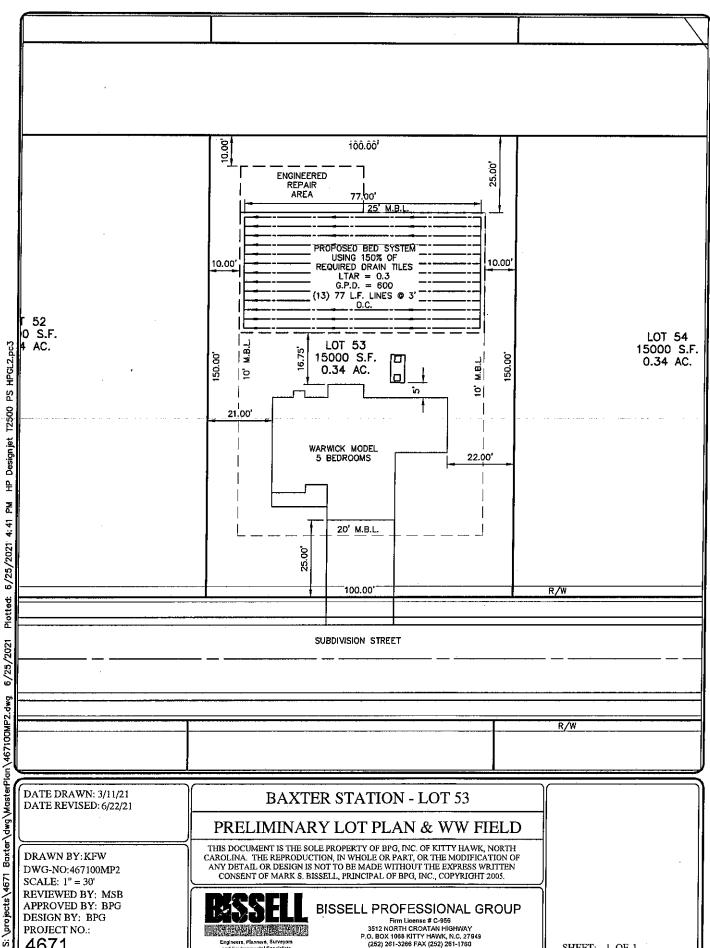
Ralph L Hollowell, Jr Environmental Health Director License Soil Scientist



R. Battle Betts, Jr., MPA, Health Director



SHEET: 1 OF 1



### PRELIMINARY LOT PLAN & WW FIELD

DRAWN BY: KFW DWG-NO:467100MP2 SCALE: 1" = 30° REVIEWED BY: MSB

APPROVED BY: BPG DESIGN BY: BPG

PROJECT NO .: 4671

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### 

Engineers, Planners, Surveyors and Environmental Specialists

BISSELL PROFESSIONAL GROUP Firm License # C-956 3512 NORTH CROATAN HIGHWAY

P.O. BOX 1068 KITTY HAWK, N.C, 27949 (252) 261-3266 FAX (252) 261-1760

SHEET: 1 OF 1

365918

Applicant:

NORTH SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVERT LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 1 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location.

  Area will be filled and backfilled through clay layer

Comments:

EHS: PON KOUPH HALLOW IN

### ALBEMARLE REGIONAL HEALTH SERVICES

365920

Applicant:

NORTH SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVERT LLC 701 BLUE POINT DR WILMINGTON, 28411

Site Location:

LOT 2 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300 Classification: Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

### ALBEMARLE REGIONAL HEALTH SERVICES

365921

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

L'OT 3 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR:

0.300 Classification: Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

### ALBEMARLE REGIONAL HEALTH SERVICES

365922

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, 28411

Site Location:

LOT 4 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- System design and layout will be based on home location.
   Area will be filled and backfilled through clay layer

Comments:

EHS: Ph Kalph Hollowell Balph

Date: 01/26/2022

### ALBEMARLE REGIONAL HEALTH SERVICES

365923

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 5 BAXTER LANE** MOYOCK, NC 27958

GPD:

480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

Date: 01/27/2022

### ALBEMARLE REGIONAL HEALTH SERVICES

365924

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 6 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

OO Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location.

  Area will be filled and backfilled through clay layer

Comments:

EHS: PAN KALON HALLOWELL BAILD

Date: 01/26/2022

365925

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 7 BAXTER LANE MOYOCK, NC 27958

GPD: 480 LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

Date: 01/26/2022

365927

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 8 BAXTER LANE MOYOCK, NC 27958

GPD: 480 LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

### ALBEMARLE REGIONAL HEALTH SERVICES

365928

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 9 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

### ALBEMARLE REGIONAL HEALTH SERVICES

365929

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, 28411

Site Location:

LOT 10 BAXTER LANE MOYOCK, NC 27958

GPD: 480 LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

365930

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 11 BAXTER LANE** MOYOCK, NC 27958

480 GPD:

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

Date: 01/26/2022

### ALBEMARLE REGIONAL HEALTH SERVICES

365931

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 12 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

365932

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 13 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

### ALBEMARLE REGIONAL HEALTH SERVICES

365933

### Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 14 BAXTER LANE** MOYOCK, NC 27958

480 GPD:

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

### ALBEMARLE REGIONAL HEALTH SERVICES

365934

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 15 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

Date: <u>01/26/2022</u>

### ALBEMARLE REGIONAL HEALTH SERVICES

365935

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 16 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location.

  Area will be filled and backfilled through clay layer

Comments:

EHS: Der Kalah Hallowell Ralph

### ALBEMARLE REGIONAL HEALTH SERVICES

365936

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON. 28411

Site Location:

**LOT 17 BAXTER LANE** MOYOCK, NC 27958

GPD: 480 LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

### ALBEMARLE REGIONAL HEALTH SERVICES

365937

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 18 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300 Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location.

  Area will be filled and backfilled through clay layer

Comments:

EHS: Da Kalon Hollowell

365938

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 19 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location.

  Area will be filled and backfilled through clay layer

Comments:

Hollowell, Ralph Af

365940

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 20 BAXTER LANE MOYOCK, NC 27958

GPD:

480

0.300 LTAR:

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

Date: <u>01/26/2022</u>

365941

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 GLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 21 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and backfilled through clay layer

Comments:

Date: 01/26/2022

365942

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 22 BAXTER LANE** MOYOCK, NC 27958

480 GPD:

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365943

## Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

### Site Location:

**LOT 23 BAXTER LANE** MOYOCK, NC 27958

480 GPD:

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

### Comments:

### ALBEMARLE REGIONAL HEALTH SERVICES

365944

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 24 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location.

  Area will be filled and filled through clay layer

Comments:

EHS: POR ROLPH HOLLOWLL

365945

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, 28411

Site Location:

**LOT 25 BAXTER LANE** MOYOCK, NC 27958

480 GPD:

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

THIS APPROVAL WILL BECOME VOID AFTER 12 MONTHS AND A NEW APPLICATION WILL BE NECESSARY.

Packet Pg. 81

365946

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 26 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: <u>01/27/2022</u>

365948

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 27 BAXTER LANE** MOYOCK, NC 27958

480 GPD:

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

365949

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 28 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365950

## Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 29 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365951

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 30 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- System design and layout will be based on home location.
   Area will be filled and filled through clay layer

Comments:

EHS: JU ROUPH HOLLOWELL HOLLOWELL, RAIPH

Date: 01/28/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

365952

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 31 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

365953

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 32 BAXTER LANE** MOYOCK, NC 27958

GPD: 480 LTAR: 0.300 Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365954

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 33 BAXTER LANE** MOYOCK, NC 27958

480 GPD:

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

365955

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 34 BAXTER LANE MOYOCK, NC 27958

GPD: 480 LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365956

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 35 BAXTER LANE** MOYOCK, NC 27958

GPD:

480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

## ALBEMARLE REGIONAL HEALTH SERVICES

365957

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 36 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- System design and layout will be based on home location.
   Area will be filled and filled through clay layer

Comments:

Hollowell Ralph AP

## ALBEMARLE REGIONAL HEALTH SERVICES

365958

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 37 BAXTER LANE MOYOCK, NC 27958

480 GPD:

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: <u>01/27/2022</u>

## ALBEMARLE REGIONAL HEALTH SERVICES

365959

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 38 BAXTER LANE MOYOCK, NC 27958

GPD: 480 LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365960

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 39 BAXTER LANE MOYOCK, NC 27958

GPD: 480 LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365961

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 40 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

## ALBEMARLE REGIONAL HEALTH SERVICES

365962

## Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 41 BAXTER LANE** MOYOCK, NC 27958

GPD:

480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365963

Applicant: 1

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 42 BAXTER LANE** MOYOCK, NC 27958

GPD: 480 LTAR:

0.300 Classification: Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

## ALBEMARLE REGIONAL HEALTH SERVICES

365964

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 43 BAXTER LANE** MOYOCK, NC 27958

GPD:

480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365965

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 44 BAXTER LANE** MOYOCK, NC 27958

GPD: 480 LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365966

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 45 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

365967

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 46 BAXTER LANE** MOYOCK, NC 27958

480 GPD:

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365968

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 47 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

365969

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 48 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

300 Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location.

  Area will be filled and filled through clay layer

Comments:

M KOLALA DOLLBULUL Hollowell, Raiph AL

## ALBEMARLE REGIONAL HEALTH SERVICES

365970

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 49 BAXTER LANE MOYOCK, NC 27958

GPD:

480

0.300 LTAR:

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: \_01/27/2022

365971

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 50 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

365972

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 51 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR:

0.300 Classification: Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

## ALBEMARLE REGIONAL HEALTH SERVICES

365973

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 GLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 52 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

### To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/2<u>7/2022</u>

365974

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 GLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 53 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

365975

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 54 BAXTER LANE** MOYOCK, NC 27958

GPD: 480 LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

365977

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 55 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: <u>01/27/2022</u>

365978

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 56 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

## **ALBEMARLE REGIONAL HEALTH SERVICES**

365979

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 57 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

## ALBEMARLE REGIONAL HEALTH SERVICES

365980

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 58 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

365982

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR

WILMINGTON, NC 28411

Site Location:

LOT 59 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR: (

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location.

  Area will be filled and filled through clay layer

Comments:

EHS: PAR ROLDA HOLLOWELL AND HOLLOWELL RAIDE

Date: 01/27/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

365983

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 60 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

0.300

Comments:

365986

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 61 BAXTER LANE** MOYOCK, NC 27958

GPD:

480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365987

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 62 BAXTER LANE MOYOCK, NC 27958

GPD: 480 LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365988

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 63 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR:

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

0.300

Comments:

Date: 01/27/2022

365989

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 64 BAXTER LANE** MOYOCK, NC 27958

GPD:

480

LTAR: 0.300 Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365990

Applicant: -

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 65 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

365991

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 66 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: <u>01/27/2022</u>

## ALBEMARLE REGIONAL HEALTH SERVICES

365992

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

**LOT 67 BAXTER LANE** MOYOCK, NC 27958

GPD:

480

0.300 LTAR:

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

## Comments:

## ALBEMARLE REGIONAL HEALTH SERVICES

365993

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, 28411

Site Location:

**LOT 68 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR:

0.300 Classification: Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

365994

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 69 BAXTER LANE MOYOCK, NC 27958

GPD: 480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

365996

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 70 BAXTER LANE MOYOCK, NC 27958

GPD: 480 LTAR:

0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365997

## Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

## Site Location:

LOT 71 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- System design and layout will be based on home location.
   Area will be filled and filled through clay layer

Comments:

EHS: per Malph Hollowell Hollowell Raiph

Date: \_01/27/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

365998

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 72 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \*`System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

365999

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 73 BAXTER LANE MOYOCK, NC 27958

GPD:

480 LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

## ALBEMARLE REGIONAL HEALTH SERVICES

366000

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, 28411

Site Location:

**LOT 74 BAXTER LANE** MOYOCK, NC 27958

GPD:

480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

## **ALBEMARLE REGIONAL HEALTH SERVICES**

366001

## Applicant: 1

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

## Site Location:

**LOT 75 BAXTER LANE** MOYOCK, NC 27958

GPD:

480 LTAR:

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

366002

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 76 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR: 0.300 Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

366003

## Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

## Site Location:

**LOT 77 BAXTER LANE** MOYOCK, NC 27958

GPD: 480

LTAR:

0.300 Classification: Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

366004

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958 Owner:
JARVIS HARVEST LLC
701 BLUE POINT DR
WILMINGTON, NC 28411

Site Location:

LOT 78 BAXTER LANE MOYOCK, NC 27958

GPD: 480

0 LTAR:

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location.

  Area will be filled and filled through clay layer

0.300

Comments:

EHS: Du Kalph Hollowell Hollowell, Ralph

Date: \_01/27/2022

## ALBEMARLE REGIONAL HEALTH SERVICES

366006

Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

Site Location:

LOT 79 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR: 0.300 Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: <u>01/27/2022</u>

## ALBEMARLE REGIONAL HEALTH SERVICES

366007

## Applicant:

NORTH-SOUTH DEVELOPMENT GROUP LLC 417-D CARATOKE HWY MOYOCK, NC 27958

Owner: JARVIS HARVEST LLC 701 BLUE POINT DR WILMINGTON, NC 28411

## Site Location:

LOT 80 BAXTER LANE MOYOCK, NC 27958

GPD:

480

LTAR: 0.300

Classification:

Unsuitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

## To obtain an Authorization to Construct:

- \* Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- \* Submit a copy of deed or contract to purchase
- \* Sign legal documents agreeing to the inspection and maintenance requirements of the Albemarle Regional Health Services Management Entity
- \* Pay permit fee of \$225
- \* System design and layout will be based on home location. Area will be filled and filled through clay layer

Comments:

Date: 01/27/2022

## <u>Baxter Station MXR Development – Preliminary Plat/Special Use Permit</u>

March 22, 2022

Scheduled Time/Place: 6:00pm Moyock Library

**Attendees:** (See attached sign-in sheets)

Also: Donna Voliva, Currituck County Savannah Newbern, Currituck County Justin Old, Developer Mark Bissell, Engineer

Comments from the Community	How Addressed		
When will development start?	Probably within the next year, possibly sooner if all goes smoothly		
When will houses start going up?	Probably not till sometime in 2023		
What is the status of culvert replacement at the end of Baxter Lane?	We have been advised by the county that verbal agreements are in place and written agreements are being worked on now		
What if permission is not granted to replace culvert pipes?	We are also looking at other alternatives such as improving the ditch on along the northern side of Baxter Lane		
More water is coming from Windswept Pines than the Baxter Lane ditch can handle.	Actually approximately 70 cubic feet per second of flow is coming under 168 from farms and development to the northwest. It would be ideal if some of that water could be directed to the east through a new outlet which is also being studied in connection with the next phase of Windswept Pines.		
How much will the site be raised?	Probably about 18 inches (not the entire site but the building pad and septic areas.)		
Will we then be adversely affected by water coming off of the road?	A berm will be constructed between the new development and the Baxter Lane ditch to hold back and slow release the water		

Packet Pg. 137

What will be the elevation compared to the road?	The edge of the road is at approximately 9 foot elevation. The existing land is about 7 feet. The berm will be at an elevation that is lower than 9 feet, but will have the effect of increasing the cross-sectional area and carrying capacity as well as storage of the Baxter ditch.
How will water get into the ditch from the new pond?	A new outlet control structure will be constructed near the northeastern corner of the ditch.
Comment: the ditches in the farm field now flow west to east.	That is correct; they all flow into the existing ditch at the east end of the Baxter Station field which discharges directly into the Baxter Lane ditch, so nearly all water is actually going into the Baxter Lane ditch from the field now.
Will the project be Phased?	There will be two phases with the western half of the project developed first, and the eastern half with a secondary entrance and connection to Hidden Oaks second.
What if the drainage system as designed is not working after the first phase is developed?	additional evaluation will need to be provided to determine if other solutions are available.
What about groundwater building up from ponds?	The Baxter Lane ditch as improved should serve as a line sink for the lowering of the water table on both sides of the ditch, and once properly cleaned out again and put on grade, it should help convey excess groundwater to the east. (The resident was then asked whether groundwater monitoring borings could be done on his property, to which he agreed. It is planned for a transect to be run from Windswept Pines to the south side of Baxter Station to periodically measure the water table and determine what the groundwater gradient is.
What about taking more water along the northern property line of Windswept Pines?	We have looked at this in the past and the property owners to the north have not been willing to cooperate in that effort. About 10 to 15% of the water does go through that ditch now, but it would be good to be able to send more in that direction.
Do you also do traffic modeling?	No, we do not (a traffic engineer is engaged when needed)

	_
How much traffic will be coming from the development?	We don't have an exact number but we anticipate it will be considerably lower than normal due to it being a retirement community compared to what you would expect from an unrestricted community.
What kind of houses will be constructed?	New floor plans will be developed because this will be a different market, so we don't know exactly what they will look like yet.
What about water that floods the current Baxter station field that will now be forced to go into the Baxter ditch?	We are modeling the development for the 100 year storm event and managing the water accordingly. Right now the field may hold the first 2 or 3 inches of rainfall but after that it free flows from the entire field into the Baxter Lane ditch. Under the developed scenario, we will be managing a full 9 inches of rainfall. Runoff from the 10 year developed condition project will be entering the ditch at the 2-year pre-developed wooded condition rate, so less water will be going in the ditch post development that goes in the ditch pre-development.
Additional questions and concerns were asked about drainage in general and whether of the proposed drainage improvements would be effective.	We are studying the entire drainage system from the Virginia state line to the south side of the Baxter station property and from northwest of 168 to the Jarvis Landing outlet to the east. We are also looking at constructing a new drainage outlet with Windswept Pines phase 3, which could also take much of the water from Windswept Pines phase 2 to a proposed new outlet and provide some relief to the Baxter Lane ditch. We will be providing copies of the modeling to the county and consulting with the county engineering staff on these solutions as well.

The meeting was adjourned at approximately 7:15 PM.

## **Community Meeting Sign-In Sheet For Baxter Station Preliminary Plat**

March 22, 2022 @ 6:00 PM

NAME	ADDRESS	TELEPHONE	E-MAIL
MARK BISSELL	PO1068 KITTY HAWK (	252)261-3266 M	cerkabissellins tessionelgroup, com
George Frey	104 N Heritage Tree	757 309 6798	
Lory Tomell	103 Awil Bend Circle	757 615 1591	larry towe 11 Cyahoo, con
Janu Warce	102 Anvil Bene Cir	757 3749168	Watch 1022@ gmall. Car
Alex DWAlhailes	107 ALDEX (KNA	117-777-8372	ATEAM 6416@ CMAIL. COM
Nathern Worlds	173 BANDER	757 335 1529	Jeongotrey & gms. 1- com  larry town 11 Cyalon.com  Walch 1022@ gmall.com  ATEAM 6916@GMAIL.COM  Nathan CMS/C/C/CGWallem
DonnaVoliva	Cornifuck Co.	252-232-6032	donnavoliva@cumitudecountyne.go.
Savannah Newbern	Currituek County	252-232-6066	Savannah. Newbernd Currituck

## Conceptual Stormwater Management Narrative Baxter Station MXR Development

Preliminary Plat / Special Use Permit Moyock, NC March 23, 2022

## General

The Baxter Station MXR Development is a planned residential development to be located on a 53.5 acre parcel located on the south side of North Baxter Lane in Moyock. The development will consist of a residential development with associated open space and utility and stormwater infrastructure.

## **Summary of Existing Conditions**

The subject property is currently utilized as field crops, with a series of five internal ditches draining from west to east and delivering runoff to a large north-south collector ditch located along the eastern boundary. This collector ditch interconnects the Baxter Lane Ditch to the north and Baxter Estates Outlet to the south, with the bulk of the runoff produced by the field flowing to the Baxter Lane Ditch (along the south side of North Baxter Lane). Per the NRCS Soils Report, the soils in this area consist primarily of fine sandy loam. These soil conditions do not lend themselves to the installation of stormwater infiltration systems. The existing farm field is relatively flat (existing surface elevations generally range from 7.0' to 7.3').

Whereas the Baxter Lane Ditch is the dominant drainage outfall for the property, the collector ditch along the east edge of the property interconnects with the northern of the Baxter Estates Outlets, providing some interaction between the outfalls. To ensure no negative impacts, both outfalls will be modeled.

## **Summary of Proposed Conditions**

As noted above, the in-situ soils do not readily support the installation of infiltration based stormwater management systems. Therefore, in order to meet Currituck County's Stormwater Management Ordinance requirements, a large wet pond is proposed. This pond will be sized in accordance with Currituck County Stormwater Ordinance requirements to mitigate peak flows / mitigate increases in downstream water surface elevations associated with the proposed development. Additionally, this pond will be designed to mitigate the 100 year runoff such that hydraulic grade lines (HGL's) within the existing ditch are not raised. The pond will discharge via a control structure located near the northeast corner of the property.

In order to improve the existing drainage within the Baxter Lane Ditch, two significant improvements are being planned with this proposal. At the east end of North Baxter Lane, The Baxter Lane Ditch flows through two 48" culverts before discharging through the woods to Shingle Landing Creek. These two culverts are undersized as compared to their upstream counterparts, which are all 60" culverts. This project proposes to replace those two 48" culverts with new 60" culverts. Also, the Baxter Lane Ditch has collected considerable sediment over time as it runs along the subject property such that the invert of

Deel Engineering, PLLC Kill Devil Hills, NC 27948

(252)202-3803

the ditch is not at a continuous grade and is higher than the existing culvert inverts. This project proposes to clean-out / re-grade this section of the existing ditch to match culvert inverts and provide a consistent cross-section and slope within the ditch.

In order to establish drainage within the subdivision, the developed area will generally be filled 1' to 2' above existing grade. This will provide adequate relief to allow surface drainage into a proposed storm sewer system which will deliver runoff to the stormwater management ponds. A berm will also be provided between the developed area and the existing ditch such that all runoff from the developed property will be isolated from the ditch and will flow to the proposed pond system.

## **Engineering Design**

Once the Preliminary plat is approved, the Engineer will build a drainage model of the proposed development and incorporate it into a model of the entire drainage basin draining to the two outfalls. The drainage model will demonstrate the interactions of the proposed system with the existing farm ditch systems and will provide the basis for the sizing of the pond, sizing and layout of conveyances, and establishment of final grades throughout the development. This model / design will then be presented to Currituck County for review as is customary in the Construction Plans phase of the subdivision approval process.



## Currituck County Mainland Water Capacity Availability Form

County Contact Information
Will Rumsey, Utilitles Director
444 Maple Road Phone: 252.232.2769
Maple, NC 27956 Fax: 252.453.3721
Website: https://co.currituck.nc.us/cepartments/water/
Request
This request is for:  Single Family Residence  Residential Development  Non-residential
Owner Information
Name(s): Jarvis Harvest
Mailing Address: PC Box 88, Maple, NC 27956
E-Mail Address:
Phone Number:
Applicant Information (if different from Owner)
Name(s):North-South Development Group, LLC
Mailing Address: 417-D Caratoke Highway, Moyock, NC 27958
E-Mail Address: jold@qhoc.com
Phone Number: 252-435-2718

PIN(s):	Parcel Information		
Project Information  Name of Project: Baxter Station  Number of Units: 80 Projected Daily Project Demand (gpd):32,000  Anticipated Water Access Date: December 2022  Applicant's Signature  declare, that to the best of my knowledge, the information provided nerein is true, correct, an complete.	PIN(s):0009	9-000-025A-00C	
Name of Project: Baxter Station  Number of Units: 80 Projected Daily Project Demand (gpd):32,000  Anticipated Water Access Date: December 2022  Applicant's Signature  declare, that to the best of my knowledge, the information provided nerein is true, correct, and complete.	Street Address:	Baxter Lane, Moyo	ock, NC 27929
Number of Units: 80 Projected Daily Project Demand (gpd):32,000  Anticipated Water Access Date: December 2022  Applicant's Signature  declare, that to the best of my knowledge, the information proviced nerein is true, correct, and complete.	Project Information		
Anticipated Water Access Date: December 2022  Applicant's Signature  declare, that to the best of my knowledge, the information proviced nerein is true, correct, and complete.	Name of Project: <u>Ba</u>	xter Station	
Anticipated Water Access Date: December 2022  Applicant's Signature  declare, that to the best of my knowledge, the information proviced nerein is true, correct, and complete.  3.21-23	Number of Units:	80	Projected Daily Project Demand (gpd):32,000
declare, that to the best of my knowledge, the information provided nerein is true, correct, an complete.	Anticipated Water /	Access Date: <u>Decembe</u>	r 2022
7.21-23	Applicant's Signature	9	
	declare, that to the complete.	best of my knowled	ge, the information provided nerein is true, correct, and
Property Winer/Applicant Signature Date			7.21-23
	Property Owner	Applicant Signature	Date

Note: Water connection and/or developmental fees are due at building permit application. See the Currituck County Master Fee Schedule for rates. <a href="https://co.currituck.nc.us/master-fee-schedule/">https://co.currituck.nc.us/master-fee-schedule/</a>

For	Office Use Only				
	Water capacity is available for t	his project.	_		
	☐Water capacity is not available f	or this projec	rt. //	_	
	Wellin ally 3.22	.22	Mount	h . 3	122/22
	Utilities Director Dat	le	ounty Manager	7	Date
This	capacity availability is valid for one	year from a	pproval date.		



### **Major Subdivision**Application

OCCICIAL LICE OF	uv
OFFICIAL USE ON	LT:
Case Number:	Name of the Paris
Date Filed:	
Gate Keeper:	
Amount Paid:	

Address: 417-D Caratol Moyock, NC  Telephone: 252-435-2718  E-Mail Address: jold@qhoc.co	elopment Group, LLCName ce Highway Addre 27958 Telepl	ess:	NER: Jarvis Harvest, LLC PO Box 88 Maple, NC 27956
Address: 417-D Caratol Moyock, NC  Telephone: 252-435-2718  E-Mail Address: jold@qhoc.co	ke Highway Addre 27958 Telepl	ess:	PO Box 88
Moyock, NC  252-435-2718  E-Mail Address: jold@qhoc.co	27958 Telepl		1
Moyock, NC  252-435-2718  E-Mail Address: jold@qhoc.co	Telepl	none:	Maple, NC 27956
E-Mail Address: jold@qhoc.co	reiebi	none:	
E-Mail Address: jold@qhoc.co	om E-Mai		
, , , ,		Address:	
LEGAL RELATIONSHIP OF APPLIC	CANT TO PROPERTY OWNER:	Contra	act Purchaser
Request			
Di di Cont Addino Rayt	er Lane Moyock NC 2705	0	
Parcel Identification Number(s):		0	
Subdivision Name: Baxter St	ation	and the second second	
		DL	
Number of Lots or Units: 80  TYPE OF SUBMITTAL	angere et al 12/2014 of the other desperaments		F SUBDIVISION
	, DI	EX	
<ul> <li>Conservation and Development</li> <li>Amended Sketch Plan/U</li> </ul>	353		Traditional Development Conservation Subdivision
Preliminary Plat (or ame			Planned Unit Development
□Type I OR Type			Planned Development
☐ Construction Drawings (o			endant regularity styre in the last of the least of the styre of the last of t
☐ Final Plat (or amended)			
I hereby authorize county official applicable standards. All information record.  The standards of the stand	nation submitted and required of the contract place of the contrac	us part of	this process shall become public  \$\begin{align*} 22/22 \\ Date \end{align*}  The person(s) having a
Community Meeting, if applicabl	Δ.		
Commonity Meeting, it applicable			
Date Meeting Held:	Meeti	ng Locatio	on:

Use P	ermit Review Standards, if applicable
PUD A	mended Sketch Plan/Use Permit, Type II Preliminary Plat
Purpo	se of Use Permit and Project Narrative (please provide on additional paper if needed):
8,000	ee Attachment A
3.44.00.0000000000000000000000000000000	
Comn	applicant shall provide a response to the each one of the following issues. The Board of nissioners must provide specific findings of fact based on the evidence submitted. All findings shall be in the affirmative for the Board of Commissioners to issue the use permit.
A.	The use will not endanger the public health or safety.
<i>,</i>	See Attachment A
	occ Actachment A
В.	The use will not injure the value of adjoining or abutting lands and will be in harmony with the area in which it is located.
	See Attachment A
•	
C.	The use will be in conformity with the Land Use Plan or other officially adopted plan.
	See Attachment A
D.	The use will not exceed the county's ability to provide adequate public facilities, including, but not limited to, schools, fire and rescue, law enforcement, and other county facilities. Applicable state standards and guidelines shall be followed for determining when public facilities are adequate.
	See Attachment A
	undersigned, do certify that all of the information presented in this application is accurate to the best
prop	y knowledge, information, and belief. Further, I hereby authorize county officials to enter my erty for purposes of determining zoning compliance. All information submitted and required as part is application process shall become public record.
	THE PARTY OF THE P
20	3/22/22
Prop	erty Owner(s)/Applicant*  3/22/22  Date
*NOT	E: Form must be signed by the owner(s) of record, contract purchaser(s), or other person(s) having a recognized rty interest. If there are multiple property owners/applicants a signature is required for each.

Major Subdivision Application Updated 9/2021 Page 6 of 12

#### ATTACHMENT TO APPLICATION FOR PRELIMINARY PLAT/USE PERMIT APPROVAL for BAXTER STATION

#### Purpose of the Use Permit and Project Narrative

The goal is to build an age-restricted community of single-family dwellings that have an attractive design, with open space areas that are designed to enhance stormwater management. An additional goal is to make improvements to existing drainage facilities in order to improve drainage in the neighborhood.

The ways in which these goals and objectives will be achieved is shown graphically on the approved Conditional Zoning Plan, and is further described in the following paragraphs:

- The Community will be pedestrian friendly, with open spaces and walkways strategically located throughout the community. Lots, open space and park areas, and a proposed dog park are all connected by sidewalks.
- A large open space area has been set aside between Baxter Lane and the home sites for the construction of a large lake for the management of stormwater.
- Other stormwater improvements are described in the Use Permit Criteria section below.

#### **USE PERMIT CRITERIA:**

#### 1. The use will not endanger the public health or safety.

Transportation, portable water, wastewater and stormwater management will be addressed in accordance with the following paragraphs:

- <u>a.</u> <u>Transportation</u>: The main subdivision entrance will be connected to Baxter Lane and located directly across from the entrance to Windswept Pines. A secondary entrance will be provided to enhance circulation near the eastern end of the development, and connectivity will be provided to the Hidden Oaks to the south.
  - Roadways have been laid out as shown on the approved conditional zoning plan and will be in accordance with NCDOT standards, including right-of-way and roadway design.
  - Appropriate access has been made for emergency service vehicles in accordance with applicable standards including the N.C. Fire Code.
- <u>b.</u> <u>Potable Water</u>: Water will be supplied by Currituck County via existing 8" mains located on Baxter Lane and North Heritage Tree Manor. New waterlines will be and looped through the site, which should improve water flow and pressure to adjacent communities. Fire protection

will be provided in accordance with UDO Standards and the applicable ISO standards. The water system will be modeled to demonstrate adequate flow and pressure for fighting fires while meeting the maximum day domestic demand.

- <u>c.</u> <u>Wastewater</u>: The Albemarle Regional Health Department has evaluated the 80 lots and approved typical lot and septic system layouts and established appropriate criteria for the development of each lot.
- <u>d.</u> <u>Stormwater Management</u>: The developer has committed to studying and making drainage improvements in the following manner:
  - a. Perform modeling of the Baxter ditch to its outlet on Jarvis (Landing) property.
  - b. Based on model results, make improvements to Baxter Lane ditch along the Baxter Station property boundary, including widening, deepening, laying back side slopes and putting on proper grade. Improvements to be completed prior to putting first plat phase of subdivision to record.
  - c. Record an easement along the Baxter Station part of the ditch to provide access for ongoing maintenance.
  - d. Include a provision in the covenants of Baxter Station that clarifies that the HOA will have the responsibility to maintain the Baxter Lane ditch through the subdivision at least annually, and budget for funding within the HOA dues structure to assure that ongoing maintenance is funded.
  - e. Model the Baxter Station to manage the 100-year storm event and provide stormwater storage, including the berms as necessary, to prevent runoff from Baxter Station during the 100-year storm event from adversely impacting offsite properties.
  - f. If Currituck County is able to obtain the necessary right of entry agreements, the existing undersized culvert at Baxter Lane Extension will be replaced with a properly sized culvert set at the proper grade.

In addition, another undersized culvert has been identified along Baxter Lane downstream of the site, and the developer will also replace this pipe with a properly sized culvert if Currituck County is able to obtain a right-of entry agreement for this property.

It is believed that implementation of this plan should improve drainage for neighboring properties compared to existing conditions.

2. The use will not injure the value of adjoining or abutting lands and will be in harmony with the area in which it is located.

Land use to the north, east and south is residential. Land use to the west is commercial.. Perimeter compatibility is being addressed as follows:

- a. To the south: An existing vegetated buffer to existing development will be enhanced.
- b. To the north: Trees will be planted along Baxter Lane to soften the appearance of the development from Baxter Lane.
- c. To the east: An existing vegetated buffer to existing development will be enhanced.
- d. To the west: There is an existing vegetated buffer and a railroad track separating the property from proposed commercial development. No compatibility issued are anticipated.

Lot size ratios and density ratios are comparable to other developments that have been approved in the immediate area and in other parts of Moyock.

The applicant is not aware of any adverse impacts on land value in the surrounding area. The applicant anticipates that its proposed stormwater improvements may benefit the values of the nearby properties by improving existing drainage conditions.

- 3. The use is consistent with the goals, objectives, and policies of the Land Use Plan or other applicable county-adopted plans:
  - a. The use is consistent with the following policies of the Currituck County Land Use Plan ("LUP"): The project is consistent with the Land Use Plan policies addressing density, recreational and open space, transportation infrastructure, and utilities:
  - *i.* **Density:** The project is located within the Full Service Area of the Land Use Plan, and proposes a density of 1.49 units per acre. The Full Service Area designation recognizes that higher density (above 2 units per acre) is appropriate here. The proposed use will not interfere with nearby resource production activities. This is consistent with the County's density designations because development is occurring along the Caratoke Highway corridor, a major transportation corridor, and is an infill site between existing residential subdivisions. This is consistent with the following Land Use Plan policies:

POLICY AG6: For areas experiencing intense development pressure, new residential development may be allowed to locate in COMPACT, VILLAGE-LIKE CLUSTERS, PREFERABLY NEAR EXISTING, NON-AGRICULTURAL ACTIVITIES AND SERVICES, or in other locations that will not interfere with resource production activities. Overall density shall remain very low, with permanent open space, dedicated during the development review process, surrounding such clusters of homes. LUP, p. 9-7.

POLICY HN1: Currituck County shall encourage development to occur at densities appropriate for the location. LOCATION AND DENSITY FACTORS shall include whether the development is within an environmentally suitable area, the type and capacity of sewage treatment available to the site, the adequacy of transportation facilities providing access to the site, and the proximity of the site to existing and planned urban services. For example, projects falling within the Full Services areas of the Future Land Use Map would be permitted a higher density because of the availability of infrastructure as well as similarity to the existing development pattern. Such projects could be developed at a density of two (2) or more dwelling units per acre.... LUP, p. 9-7.

#### ii. Utilities:

Stormwater: The applicant is aware of stormwater drainage issues in the area and is conducting a stormwater study to investigate causes issues downstream from the property. The applicant has committed to make improvements to the downstream drainage system with the off-site landowners' consent. The applicant is also placing significant drainage facilities on site to collect and control its own stormwater. The applicant plans to model the 100-year storm event and to manage stormwater runoff from that event. These commitments will provide a public benefit by improving existing drainage problems with private funds, and providing improved facilities to drain the site and surrounding areas.

This is consistent with the following Land Use Plan policies:

<u>POLICY WQ3</u>: Currituck County supports policies, plans and actions that help protect the water quality of the county's estuarine system by preventing SOIL EROSION AND SEDIMENTATION, and by controlling the quantity and quality of STORMWATER RUNOFF entering the estuary. LUP, p. 9-17.

<u>POLICY WQ4</u>: RUNOFF AND DRAINAGE from development, forestry and agricultural activities shall be of a quality and quantity as near to natural conditions as possible. Post-development runoff shall not exceed pre-development volumes. LUP, p. 9-17.

*iii.* **Recreational and Open Space:** The project will provide for sidewalks to encourage mobility by pedestrians. It also preserves a significant amount of open space to promote stormwater management. This is consistent with the following Land Use Plan policies:

<u>POLICY PR4</u>: The County shall seek to identify, plan for and develop a system of OPEN SPACE GREENWAYS, HIKING and BIKING TRAILS as opportunities may allow. The use of (1) natural corridors such as streams and floodplains, and (2) man-made corridors such as utility and transportation rights-ofway and easements, shall be emphasized. LUP, p. 9-14.

**POLICY PR6**: All new residential development shall provide for ADEQUATE OPEN SPACE AND RECREATION IMPROVEMENTS including, as may be appropriate, funding in proportion to the demand created by the development. The amount of open space and improvements may be determined according to the number of dwelling units in the development and/or by a percentage of the total acreage in the development. Fees in lieu of land dedication shall be based on the inflation adjusted assessed value of the development or subdivision for property tax purposes. LUP, p. 9-14.

*iv. Transportation infrastructure:* As set forth in the conditional zoning plan, the project will provide for paved public roadways and drainage infrastructure, and will include roadway and pedestrian circulation within the proposed neighborhood. The project will have two accesses to Baxter Lane at appropriate locations, and will provide connectivity to the adjacent Hidden Oaks development (both vehicular and pedestrian, which connects to the new county park). This is consistent with the following Land Use Plan policies:

**POLICY TR12**: New residential developments shall provide for the installation of PAVED PUBLIC ROADWAY AND DRAINAGE INFRASTRUCTURE at the time of development. This policy is intended to prevent the creation of substandard developments that must later correct for infrastructure problems that could have been avoided, had they been installed properly from the beginning.... LUP, p. 9-11.

<u>POLICY TR8</u>: Local streets shall be designed and built to allow for convenient CIRCULATION WITHIN AND BETWEEN NEIGHBORHOODS and to encourage mobility by pedestrians and bicyclists. Care

shall be taken to encourage local street "connectivity" without creating opportunities for cut-through traffic from outside the connected areas. LUP, p. 9-11.

b. The proposed use is consistent with the following provisions of the Moyock Area Policy Emphasis of the Land Use Plan:

**Moyock Area Policy Emphasis**: The policy emphasis of this plan is on properly managing the increased urban level of growth that this area is sure to experience over the next decade and beyond. Residential development densities should be medium to high depending upon available services. In areas where on-site wastewater is proposed and other County services are limited, development density should be limited to 1-2 units per acre. However in areas where central sewer is proposed or existing, additional services are available and the character of the surrounding areas supports it, higher density ranging from 3-4 units per acre could be considered through the use of overlay zones.

The proposed use will include single-family housing accompanied by open spaces. The applicant is proposing individual septic system to avoid strain on County infrastructure. Because the wastewater systems will be individual systems, and the 1.49 units per acre is consistent with the 1-2 units per acre suggested, the proposed use is consistent with the Moyock Area Policy Emphasis.

c. The proposed use is consistent with the following policies and action items of the Moyock Area Small Area Plan ("SAP"):

The property is in a full service future land use classification in the Moyock Small Area Plan, but proposes density of less than 1.5 dwellings per acre.

The proposed use will include open spaces, sidewalks, and a park for community gathering. The plan will provide for connections to Hidden Oaks. The applicant is studying the existing stormwater drainage issues and will design drainage facilities that improve existing conditions.

- <u>POLICY TR 2</u>: Ensure that development is designed with an interconnected, multi-modal transportation network between neighborhoods, activity centers, and other destinations to improve mobility and emergency access. Development of an interconnected road network east and west of Highway 168 that allows north-south movement for local residential traffic is strongly encouraged. SAP, p. 16.
- **POLICY IS 1**: The costs of infrastructure, facilities, and services related to new growth and development should be borne primarily by those creating the demand. SAP, p. 17.
- **POLICY IS 4**: Ensure that stormwater runoff, soil erosion, and sedimentation is properly managed to reduce nuisance flooding and pollution of sensitive environmental areas. SAP, p. 17.
- **POLICY IS 5**: Encourage retrofitting of NCDOT drainage infrastructure to manage nuisance flooding. SAP, p. 18.
- <u>POLICY R-1</u>: Expand and develop recreational opportunities for all ages and users including access to the water and natural environment, walking trails, multi-purpose fields, multi-purpose

community building, and other non-traditional types of recreational opportunities that are consistent with the Currituck County Parks and Recreation Master Plan. SUP, p. 21.

The use will not exceed the county's ability to provide adequate public facilities, including, but not limited to, schools, fire and rescue, law enforcement, and other county facilities.

The site has adequate access to Baxter Lane, an existing NCDOT roadway. Because the community will be 100% age restricted, there will be no demand on the County school system. No adverse impacts are anticipated on police, fire, and emergency services. The applicant is completing a stormwater study and drainage improvements plan to ensure that stormwater management will be enhanced not only for the development but also for the neighboring community. Sewer service will be provided on-site and will not burden the county's wastewater system.



### Currituck County Agenda Item Summary Sheet

**Agenda ID Number** – (ID # 3469)

Agenda Item Title: Consideration for Adoption of the County Budget for Fiscal Year 2022-2023

Submitted By: Leeann Walton - County Manager

Presenter of Item:

**Board Action:** Action

**Brief Description of Agenda Item:** 

Consideration of budget adoption for Fiscal Year 2022-2023.

Is this item regulated by plan, regulation or statute? Yes

**Manager Recommendation:** 



### Currituck County Agenda Item Summary Sheet

**Agenda ID Number** – (ID # 3461)

Agenda Item Title: Consideration for Approval of Design Proposal for T	Fulls Creek Elementary
School and Authorize County Manager to Execute Contracts	

**Submitted By:** Leeann Walton – County Manager

Presenter of Item:

**Board Action:** Action

#### **Brief Description of Agenda Item:**

Consideration for approval of design proposal for the new Tulls Creek Elementary School construction project.

#### **Potential Budget Affect:**

Is this item regulated by plan, regulation or statute? No

**Manager Recommendation:** 

### SUSSEX

April 6, 2022

County of Currituck 153 Courthouse Road Suite 302 Currituck, North Carolina 27929

Attn: Crystal Owens

**Contract Purchasing Agent** 

Project: Tulls Creek Elementary School

#### Dear Crystal:

We respectfully submit our proposal for the design fees associated with the design-build services required for the referenced project, in the total amount of \$ 2,958,156.70. This project may be further defined as a new 750 student elementary school to be located on a 36-acre site on Tulls Creek Road in Currituck County, North Carolina.

The proposed fees allow for designing the school to align with the North Carolina Department of Public Instruction's Typical Space Profile for PreK to 5<sup>th</sup> grades. The project will also be designed to comply with the requirements of the 2018 North Carolina Building Code and other AHJ requirements. These fees are further clarified in the attached Design Fee Compilation spreadsheet, Fee Proposal Clarifications, and proposals from Boomerang Design, Timmons Group, and Terracon.

The attached fees are for design / preconstruction scope of work only. The total budget costs for this project have not yet been assembled and will be a first step once approved to move forward with design. Once assembled, the total project costs will be updated regularly as we move forward with the design process.

We sincerely appreciate the opportunity to be a part of this project and stand ready to engage immediately upon approval of this proposal.

Sincerely,

Harry L. Davis III

President

#### **CURRITUCK COUNTY**

**TULLS CREEK ELEMENTARY SCHOOL DESIGN FEE COMPILATION** 

04.06.22

#### **BOOMERANG DESIGN**

Architecture & Interior Design		\$1,676,500.00
Civil Engineering		\$170,000.00
Structural Design		\$215,000.00
Mechanical, Plumbing, & Ele	ectrical	\$502,100.00
Food Prep Area Design		\$15,400.00
Construction Administration	Participation	Included
Reimburseables - Allowance	Э	\$10,000.00
	Cub Total	<b>#2 E00 000 00</b>

\$2,589,000.00 Sub Total \$2,589,000.00

#### **TIMMONS**

Topograhic Survey \$9,800.00 Tulls Creek Roadway Topo \$3,650.00 \$13,450.00 \$13,450.00 Sub Total

#### **TERRACON**

**Explorations & Geotechnical Engineering** \$34,752.50 Sub Total \$34,752.50 \$34,752.50

#### ADDITIONAL SERVICES DESIGN ITEMS

Generator Design (essential items only) \$7,500.00 NCDOT Roadway Improvement Design \$27,500.00 Anticipated Site Review Fees - Allowance \$5,000.00 \$0.00

> \$40,000.00 \$40,000.00

#### SUSSEX DEVELOPMENT CORPORATION

Pre Construction Services \$214,176.20 Record Documents - Allowance \$25,000.00

\$239,176.20 Sub Total \$239,176.20

**SUBTOTAL** \$2,916,378.70 Payment & Performance Bond Requirements \$37,200.00

**TOTAL** \$2,953,578.70

04.06.22

#### **CURRITUCK COUNTY**

#### TULLS CREEK ELEMENTARY SCHOOL FEE PROPOSAL CLARIFICATIONS

- 1. This proposal is based upon design of a proposed new 750 student elementary school.
- 2. The costs noted above are for the Preconstruction phase only.
- 3. The following items are excluded from this proposal:
  - \* Commissioning to be included in the Total Budget Costs when assembled.
  - \* Design of technology, security, cameras, AV, etc.
  - \* Design of furniture to be included in the Total Budget costs when assembled.
  - \* LEED Design
  - \* Rezoning, special use, or conditional use permitting.
  - \* 404 Wetland delineation or permitting.
  - \* Environmental permitting.
  - \* Off site utility drainage studies or improvements.
  - \* Special Inspections to be included in the Total Budget Costs when assembled.
  - \* Traffic impact analysis and traffic studies.
- 4. The projected schedule for the Preconstruction scope of work is as follows::
  - \* Notice to Proceed: Monday, May 2, 2022
  - \* 100% Design submission to Owner: Tuesday, September 26, 2023



### Currituck County Agenda Item Summary Sheet

**Agenda ID Number** – (ID # 3458)

**Agenda Item Title:** Consideration of an Amendment to the Board of Commissioners Rules of Procedure to Provide for a Reading of a Code of Ethics Statement at Each Meeting

**Submitted By:** Leeann Walton – County Manager

Presenter of Item:

**Board Action:** Action

#### **Brief Description of Agenda Item:**

At the May 16, 2022, Board of Commissioners meeting, the County Manager/Attorney was directed to draft a Code of Ethics statement for Board review. Commissioners will consider changing the Rules of Procedure by requiring a reading of an ethics statement at the start of each meeting.

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

**Manager Recommendation:** 

# AN ORDINANCE OF THE CURRITUCK COUNTY BOARD OF COMMISSIONERS AMENDING SECTIONS 2-63 AND 2-65 OF THE CURRITUCK COUNTY, NORTH CAROLINA CODE OF ORDINANCES PROVIDING FOR INCLUSTION OF AN ETHICS AWARENESS AND CONFLICT OF INTEREST REMINDER ON THE BOARD OF COMMISSIONERS' AGENDA

WHEREAS, pursuant to N.C. Gen. Stat. §153A-71 a board of commissioners may adopt its own rules of procedure in keeping with the size and nature of the board and in the spirit of generally accepted principles of parliamentary procedure.

WHEREAS, under Chapter 2, Division 3. Code of Ethics of the Code of Ordinances for Currituck County a county commissioner should uphold the integrity and independence of his or her office, avoid impropriety and the appearance of impropriety in all his or her activities, conduct the affairs of the board in an open and public manner and regulate his or her extra-governmental activities to minimize the risk of conflict with his or her official duties; and

WHEREAS, a reminder at the beginning of any meeting of the Board of Commissioners of a commissioner's duty to avoid conflicts of interest and to continually monitor, evaluate and manage the commissioner's personal, financial and professional affairs to ensure the absence of conflicts of interest will enhance the public interest in open government.

- NOW, THEREFORE, BE IT ORDAINED by the Board of Commissioners for the County of Currituck, North Carolina as follows:
- PART I. Sec. 2-63 of the Code of Ordinances, Currituck County, North Carolina is rewritten to read as follows:

#### 25 Sec. 2-63. Power of chair.

1 2

The chair shall preside at all meetings of the board. A member must be recognized by the chair in order to address the board. The chair shall have the power to:

- (1) Rule motions in or out of order, including the right to rule out of order any motion patently offered for obstructive or dilatory purpose;
- (2) Determine whether a speaker has gone beyond reasonable standards of courtesy in his their remarks and entertain and rule on objections from other members on this ground;
- (3) Entertain and answer questions of parliamentary law or procedure;
- (4) Call a brief recess at any time;

(5) Adjourn in an emergency;
 (6) Read, or designate someone t

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(6) Read, or designate someone to read, the following ethics awareness and conflict of interest reminder itemized in the board agenda order of business:

In accordance with Chapter 2, Division 3 of the Currituck County Code of Ordinances, it is the duty of every commissioner to avoid both conflicts of interest and appearances of conflict. A conflict may exist when a commissioner's self-interest will be put ahead of community interest. Does any commissioner have any known conflict of interest or appearance of conflict with respect to any matters coming before the Board of Commissioners in this meeting? If so, please identify the conflict or appearance of conflict and refrain from any participation in the matter involved unless otherwise provided by law.

- PART II. Sec. 2-65 of the Code of Ordinances, Currituck County, North Carolina is rewritten to read as follows
- 19 Sec. 2-65. Order of business.
- Items shall be placed on the agenda according to the order of business. The order of business for each regular meeting shall be as follows:
- 22 (1) Call to order;
- 23 (2) Invocation and pledge of allegiance;
- 24 (3) Ethics awareness and conflict of interest reminder;
- 25  $\frac{(3)(4)}{(3)}$  Approval of agenda;
- 26 (4)(5) Public comment;
- 27 (5)(6) Commissioner reports;
- 28  $\frac{(6)(7)}{(6)}$  County manager's report;
- 29 (7)(8) County attorney's report;
- 30 (8)(9) Administrative reports;
- 31 (9)(10) Old business:
- 32 (10)(11) Public hearings;
- (11)(12) New business;
- 34 (12)(13) Board appointments;
- 35  $\frac{(13)(14)}{(13)}$  Consent agenda;

1	(14)(15) Approval of minutes;	
2	(15)(16) Adjournment.	
3 4	Without objection, the chair may call ite dispatch of business.	ems in any order most convenient for the
5 6	PART III. All ordinances or parts of ordinances repealed.	inances in conflict with this ordinance are
7 8	PART IV. This ordinance is effective imm	nediately upon adoption.
9 10	ADOPTED this 20th day of June 20	022.
11		
12		Michael H. Payment, Chairman
13		Board of Commissioners
14 15	ATTEST:	
16		
17	Leeann Walton	
18 19	Clerk to the Board	
20	Cierk to the Board	
21		
22	APPROVED AS TO FORM:	
23		
24	Donald I. McRee, Jr.	
25	County Attorney	
26		
27	Date adopted:	
28		
29	Motion to adopt by Commissioner	
30	Second by Commissioner	<u> </u>
31 32	Vote: AYESNAYS S:\Legal\Ordinances\	



### Currituck County Agenda Item Summary Sheet

Agenda ID Number – 3400

Agenda Item Title: PB 22-09 Currituck County - Imagine Currituck 2040 Vision Plan: Consider

Adoption of the Future Land Use Plan, Imagine Currituck 2040 Vision Plan

Submitted By: Cheri Elliott – Planning & Community Development

**Item Type:** Legislative

Presenter of Item: Kevin Kemp

**Board Action:** Action

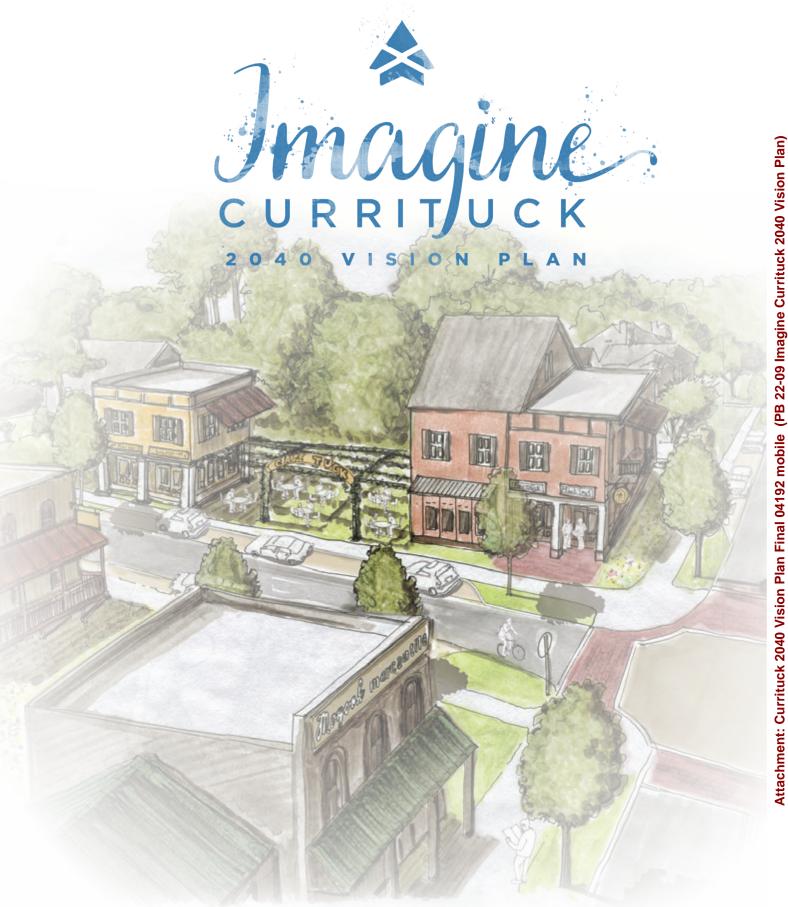
#### **Brief Description of Agenda Item:**

The future land use plan, Imagine Currituck 2040 Vision Plan, will be considered for adoption.

Planning Board Recommendation: Approval

**Staff Recommendation:** 

**TRC Recommendation:** 







#### PREPARED FOR

**Currituck County, North Carolina** 



#### **PRODUCED BY**

Currituck County Department of Planning and Community Development

AND



136 Furman Rd Suite 6 Boone, NC 28607 828.386.1866 | www.dbdplanning.com



#### **ACKNOWLEDGMENTS**

#### **CURRITUCK COUNTY BOARD OF COMMISSIONERS**

Mike H. Payment, Chairman

Selina S. Jarvis

Bob White

Paul M. Beaumont, Vice Chair

Kevin E. McCord

J. Owen Etheridge

Mary "Kitty" Etheridge

#### 2040 VISION PLAN STEERING COMMITTEE

Troy Breathwaite Kimberlee Hoey David Palmer
Edward Cornet Barry Lipman Elizabeth White
Steven W. Craddock Peggy Lusk John Wright
Warren D. Eadus Barbara Marzetti Jim Clark

#### **CURRITUCK COUNTY STAFF**

Donald "Ike" McRee, Jr.

County Manager

Kevin Kemp

Development Services Director

Laurie LoCicero, AICP Planning Director

Ben E. Woody, AICP

Planning Director (previous)

Jennie Turner, CZO, CFM

Planner II

Jason Litteral, CFM

Planner II

Harry Lee, GIS Coordinator

Donna Voliva, CZO

Assistant Planning Director

Tammy Glave, CZO Senior Planner

Matt Kirkendall

Planner

Savannah Newbern

Planner

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### **INTRODUCTION**

BACKGROUND AND PURPOSE

**PLANNING GOALS** 

**PLANNING PROCESS** 

## BACKGROUND AND PURPOSE

The Coastal Area Management Act requires each of the 20 coastal counties in North Carolina to produce and adopt a local land use plan that sets forth policies for growth. The Imagine Currituck 2040 Vision Plan satisfies this requirement for Currituck County and replaces the 2006 Currituck County Land Use Plan.

Currituck County is experiencing growth, shifting demographics, and increasing opportunities for new development. These factors create a need for a land use plan that incorporates citizen ideas and concerns regarding the changing physical and demographic landscape.

Imagine Currituck provides a framework for land use and development decision-making that updates and further refines policies set forth in the 2006 Land Use Plan. This plan strategically reduces the number of overall policies compared to the 2006 plan while also integrating several key planning elements to produce a comprehensive vision for the future.



# THE PLAN IS ORGANIZED INTO FOUR CHAPTERS:

- 1. COUNTY PROFILE
- 2. PUBLIC ENGAGEMENT
  AND GUIDING PRINCIPLES
- 3. RECOMMENDATIONS
- 4. IMPLEMENTATION



#### **PLANNING GOALS**

This plan conveys a bold, long-range vision for Currituck County; it expresses community aspirations to strategically direct growth while protecting vital natural resources and landscapes.

From the onset of the planning process, four (4) goals were identified:

- 1. WORK TOGETHER. Engage citizens in a meaningful way through a participatory planning process.
- **2. STAY ON TARGET.** Identify areas appropriate for varying densities of growth to maximize existing infrastructure and the preservation of rural landscapes and sensitive natural areas.
- **3. MAKE IT VISUAL.** Produce a plan that is visually compelling and illustrates opportunities for growth and conservation.
- **4. KEEP IT REAL.** Establish realistic priorities and specific steps for achieving plan recommendations.

#### **PLANNING PROCESS**

The Imagine Currituck Steering Committee and County planning staff achieved plan development objectives during an extensive process.

The plan process included five (5) major phases: 1) Direction Setting; 2) Research and Analysis; 3) Public Engagement and Visioning; 4) Plan Development; and 5) Final Plan Development and Adoption.

#### MARCH-MAY '16

DIRECTION SETTING

Establish citizen Steering Committee with county-wide representation

Review existing plans

Project branding

Develop public engagement strategy

Produce project website and

establish social media presence



#### **APRIL-JULY '16**

RESEARCH AND PRELIMINARY ANALYSIS

Identify existing and emerging conditions

Develop custom infographics

Field Visits

Develop conceptual renderings for key growth or infrastructure improvement areas

Perform Land Suitability Analysis



#### JUNE-NOV. '16

PUBLIC ENGAGEMENT

Focus groups conducted by County staff

Launch online questionnaire

Launch Ideas, Insights, & Barriers Interactive

Social Media marketing campaign

Public Workshops conducted by County staff



EXHIBIT:



#### **DEC. '16-JUNE '17**

PLAN DEVELOPMENT

Present results of research and analysis, public engagement, and conceptual schematics to County Commissioners and Steering Committee

Finalize all renderings and schematics based on feedback.

Prepare and review with Steering Committee and staff all policy recommendations.

#### JAN.-JULY'22

FINAL PLAN DEVELOPMENT & ADOPTION

Review final document with staff and Steering Committee.

Develop final presentation

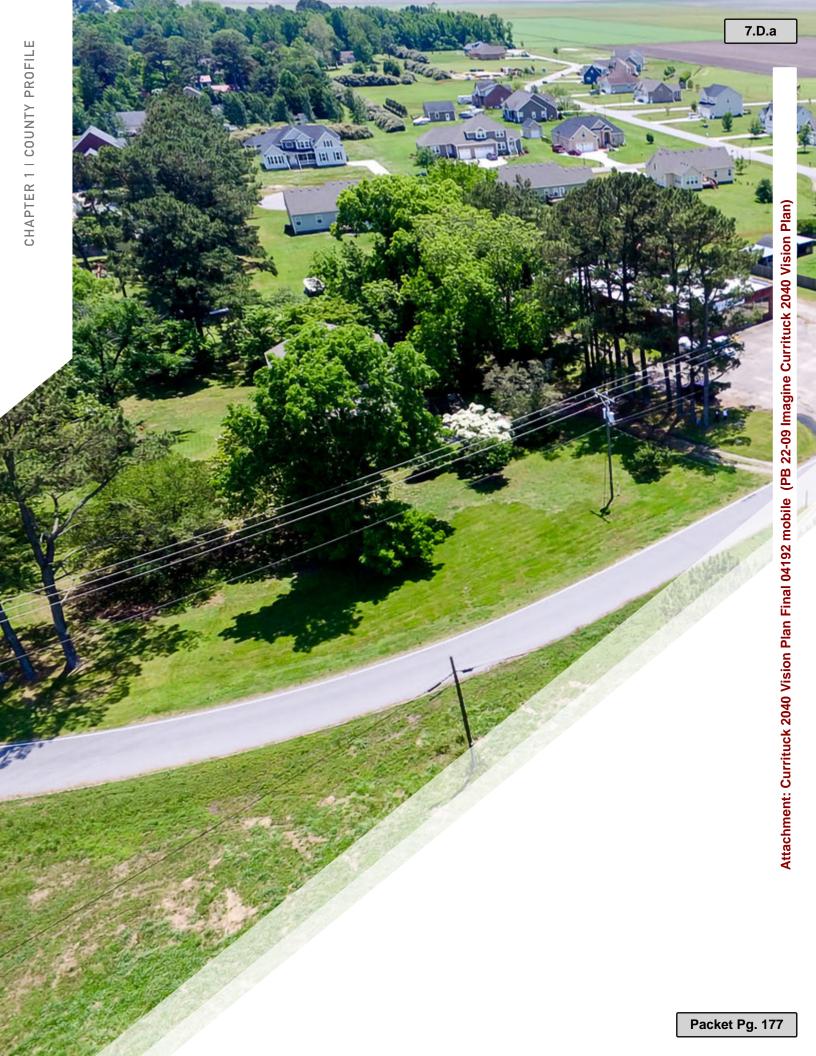
Public survey, hearing, and 45 day public comment period

Final revisions after public comment

Plan Adoption









This chapter provides a comprehensive profile of Currituck County and includes five (5) parts:

- **1. HISTORY.** The first section examines the County's history from colonial settlement to its establishment as a "sportsman's paradise" and present-day vacation destination.
- 2. REGIONAL CONTEXT. This section provides an overview of Currituck County's regional context both geographically and spatially as it relates to centers of growth and development.
- **3. DEMOGRAPHIC TRENDS.** An assessment of existing and projected demographic trends reveals some of the County's greatest challenges for managing future growth.
- **4. LAND SUITABILITY.** The Land Suitability Analysis evaluates the physical environment to identify land most suitable for development.
- **5. PREVIOUS PLANS.** The last section provides a summary of previous planning efforts throughout the County.

#### A HISTORY OF PROGRESS



PHOTO FROM: CURRITUCK CO. DEPT. OF TRAVEL AND TOURISM

COLONIAL

**SETTLEMENT** 

Currituck County's

residents were the Algonquin

Native Americans. The name

Currituck is derived from the

Algonquin word Coratank,

meaning "Land of the Wild

was established soon after

in 1668 and is one of the five

original ports in North Carolina.

former

Beginning around

indentured



#### ALBEMARLE-CHESAPEAKE WATERWAY

Open for commerce in 1859, Albemarle-Chesapeake Waterway is a canal segment of the Atlantic Intracoastal Waterway that connects the Chesapeake Bay to the Albemarle Sound. The canal divides the Currituck Mainland into northern and southern geographies. The Intracoastal Waterway established a vital shipping route that provides free passage to vessels from Maine to Florida. The Waterway played a significant role in World War II by providing safe passage for military cargo vessels from enemy submarines off the Atlantic.



PHOTO FROM: CURRITUCK CO. DEPT. OF TRAVEL AND TOURISM

### SPORTSMAN'S PARADISE

Ease of access, facilitated by the Albemarle-Chesapeake Canal. increased visitation Currituck's stunning landscapes. By the late 1800's the County had earned a reputation as a "Sportsman's Paradise" for its abundance of fish and game, particularly, water fowl. Wealthy industrial capitalists established numerous hunt clubs. The historic Whalehead Club in Corolla is the most well-known.

#### servants from the colony of Virginia braved the Great Dismal Swamp to settle in what is now Currituck County. The Carolina Charters (1663 and 1665) further attracted settlers with land grants. The County

Goose."

1650.



PHOTO FROM: CURRITUCK CO. DEPT. OF TRAVEL AND TOURISM

#### **POST WWII**

During the Great Depression and World War II, the population of Currituck slightly decreased. Post-war, the population grew modestly with the County experiencing a 12.5 percent increase from 1950 to 1970. In the 1970s, population and residential development began to grow dramatically due to the in-migration of workers and their families from the Hampton Roads area of Virginia. These new residents settled in the Moyock township of northern Currituck in close proximity to their jobs.

Prior to the influx of workers and professionals from Virginia, agriculture was the dominant employment sector for the County. Consistent with the national trend, farming as a career path and lifestyle declined dramatically. Manufacturing, military operations, and trade industries located outside of the County became the primary employers of Currituck residents.



#### PRESENT DAY

Today, Currituck remains a vacation destination that attracts hundreds of thousands of visitors a year to its beaches, bays, and marshes. Tourism is a major employer and economic driver that has resulted in significant development and infrastructure investment in the Outer Banks community of Corolla. The Off-Road Area north of Corolla has seen limited development due to the absence of road infrastructure and the Coastal Barrier Resources Act (COBRA) designation that prohibits the issuance of federally subsidized flood insurance or other federal investment in the area.

For the Currituck Mainland, the trends of the 1970s persist today. The vast majority of the workforce commutes outside of the County for employment. Development pressure from the Hampton Roads Area has intensified and the growing residential population has created a demand for additional county services.

Conservation is a citizen priority on both the Mainland and the Outer Banks. Balancing this priority with current and impending growth presents both a challenge and an opportunity for Currituck County.

## **HISTORIC AND CULTURAL AREAS**

#### HISTORIC PRESERVATION COMMISSION

Currituck County recognizes the value of its historic heritage and in 2017 the Board of Commissioners established a Historic Preservation Commission in order to safeguard county heritage by preserving local landmarks. The Historic Preservation Commission maintains an inventory of properties of historical significance that are eligible to apply for local landmark designation.

#### NATIONAL REGISTER OF HISTORICAL AND CULTURAL RESOURCES

There are several significant historical and cultural resource sites within Currituck County that are either listed in the National Register of Historic Places or are included in the inventory of Currituck County's own Historic Preservation Commission (see Map B.9 in Appendix B).

#### Baum Site

The Baum site contains three Colington phase ossuary burials and is within the traditional Carolina Algonkian distribution. The Baum site is and has been subject to erosion.

#### Coinjock Colored School

Coinjock Colored School is a historic Rosenwald school building for African-American students, originally located at 4358 Caratoke Highway in Coinjock, the building was moved to the east side of Caratoke Highway in 2016. It was built in 1920, and is a one-story frame, side-gable-roof, two-classroom school building with American Craftsman style design elements. The school was one of three Rosenwald schools built in Currituck County during the period 1921 to 1927 and it housed a school until 1950.

#### **Culong House**

Culong, also known as the Thomas Cooper Ferebee House and Forbes House is a historic home located in Shawboro; built in 1812, it is a two-story, three bay by three bay Federal style frame dwelling with a gable roof. It has two wing additions and a one-story front portico. Also on the property are two outbuildings and a family cemetery.

#### Currituck Beach Light

First lit in December 1875, the 162 foot high Currituck Beach Lighthouse in historic Corolla Village towers above the northern Outer Banks landscape. Similar to other lighthouses on North Carolina's Outer Banks, the Currituck Beach Light still serves as a navigational aid and can be seen for eighteen nautical miles. The Currituck Beach Lighthouse was the last major brick lighthouse built on the Outer Banks and to distinguish it from other regional lighthouses, its red-brick exterior was left unpainted. The site was listed in the National Register of Historic Places in 1973 and after extensive maintenance and restoration by the Outer Banks Conservationists (OBC), the lighthouse was opened to the public in 1990. Today this impressive landmark offers adventurous visitors who climb its 220 winding steps a panoramic view of Currituck Sound, the Atlantic Ocean, and the Currituck Outer Banks.

#### **Currituck County Courthouse and Jail**

The original two-story section of the courthouse was built about 1842, enlarged in 1897, and a rear wing was added in 1952. An 1897 remodel added a second floor to the original one-story wings and Classical Revival style design elements. The jail was built circa 1857 and is a two-story, rectangular building with 32 inch thick brick walls. It is one of the oldest existing jails in North Carolina.

#### Flyway Club

Flyway Club is one of a small number of remaining fowl hunting lodges established in the early twentieth century in the northeast corner of North Carolina. Composed of a large late 1920s farm building and a large two-story, multi-gabled hunting lodge from 1960, it stands on the east shore of the Currituck Sound. The farm building, constructed from 1928 to 1930, is a local example of a substantial outbuilding designed both to contribute to the operation of the estate and to house workers who labored at Flyway Club.

#### **Grandy School**

Grandy School is a historic school that was built in 1908. It is a tall, one-story, frame building with Late Victorian and Colonial Revival style design elements. It has a gable roof and features a tall central bell tower.

#### **Jarvisburg Colored School**

Jarvisburg Colored School is a historic school building for African-American students. It was in service from 1868 until 1950 when Currituck opened a Consolidated School and closed all the small African American county schools. The Jarvisburg Colored School is a two-story, frame building built of cypress wood with Queen Anne style design elements. It last housed a school in 1950. Today, the Jarvisburg Colored School serves as a Museum to share the stories of former students and histories of all the Colored Schools in Currituck County, North Carolina.

#### **Currituck Shooting Club (Gone)**

Currituck Shooting Club was a historic shooting club located in Corolla. The clubhouse was built between 1879 and 1882, and consisted of three connected sections. Also on the property were a boatmen's house, and boathouse complex, and scattered outbuildings. The Currituck Shooting Club was formed in 1857, and was the oldest active shooting club in the United States. The complex burned to the ground on March 20, 2003.

#### **Shaw House**

Shaw House, also known as Cupola House, is a historic home located in Shawboro. It was built about 1885, and is a two-story, three bay by two bay, Italianate style frame dwelling on a brick foundation. It features a three-story tower and has a two-story rear wing.

#### **Twin Houses**

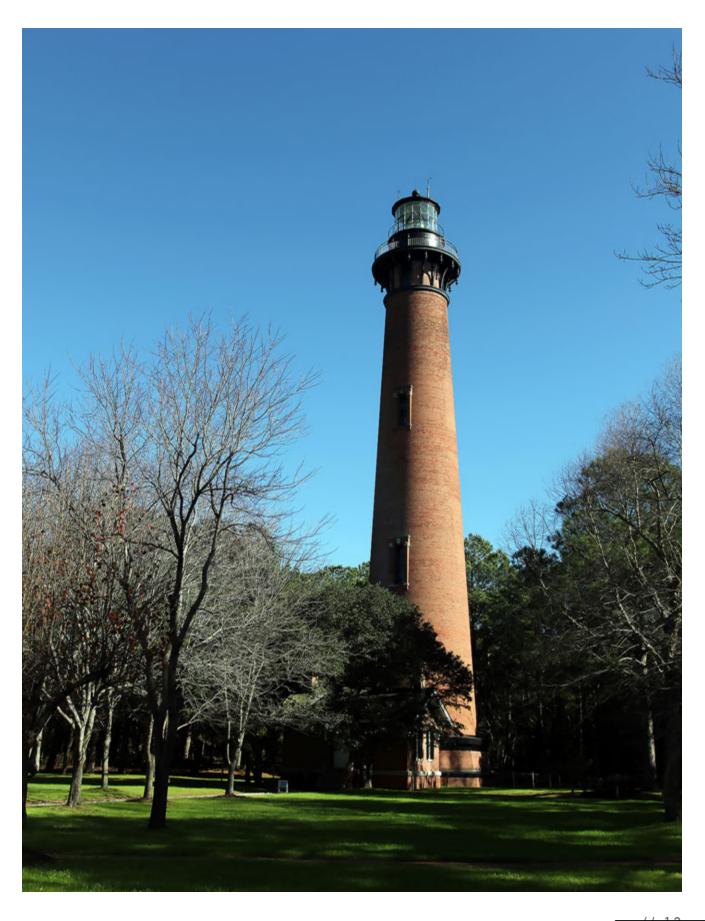
Twin Houses is a historic home built circa 1797, it consists of two separate two-story, five bay by two bay, identical Federal style structures, joined by a transverse hall. Col. Henry Shaw and his wife are buried at the property.

#### Whalehead Club

The Whalehead Club is a 21,000 square foot mansion representing the Art Nouveau style of architecture. The structure was completed in 1925 and subsequently added to the National Register of Historic Places in 1980. Originally situated in an isolated area of the Outer Banks overlooking the Currituck Sound, the home served as a retreat for the owners and their frequent guests. Over the years the site has been repurposed many times, in turn being a Coast Guard recruitment base, educational institution, and aviation test site. Today, the County-owned site has been fully restored and functions as a public museum and event venue.

## Wilson Walker House and Walker-Snowden Store

The 1876 Wilson Walker House and 1895 Walker-Snowden Store are on the south side of Courthouse Road, directly across from the Currituck County Courthouse. The house replaced an earlier 1850 house on the site and several outbuildings on the property were built around the time of the earlier house but remain on the parcel and are contributing resources. The store is a single-story, frame structure with a false front parapet hiding a front gable roof. A small grouping of outbuildings including the 1850 Walker Cottage, 1852 kitchen, 1859 smokehouse, 1950 shed and 1920 office are located to the rear, south and west of the house and store. To the far south of the parcel is a small family cemetery.



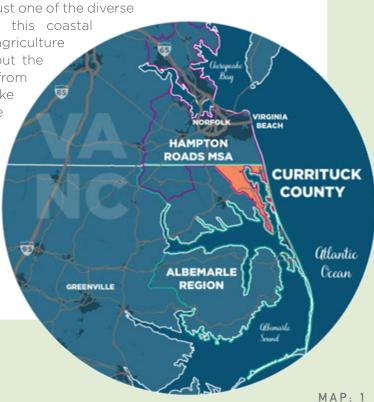
## **REGIONAL CONTEXT**

Currituck County is located in the Albemarle region of North Carolina. It is also part of the Hampton Roads, Virginia Metropolitan Statistical Area (MSA) which includes Norfolk, Chesapeake, and Virginia Beach.

Hampton Roads is a major center of commerce, boasting the only deepwater port in the mid-Atlantic region. Currituck County is linked to the Hampton Roads area via Caratoke Highway (NC Highway 168/US Highway 158), the Intracoastal Waterway, and major rail lines.

Bound by the Atlantic Ocean to the east, and Currituck Sound to the west, the Currituck Outer Banks are a major tourist destination. From the seclusion of the Off-Road area to the resort-like atmosphere of Corolla, Currituck's barrier island attracts tens of thousands of visitors every year. Caratoke Hlghway provides the primary point of access to the Outer Banks, transporting visitors through the mainland and across the Currituck Sound.

The Currituck Outer Banks is just one of the diverse landscapes that encompass this coastal county. Residential areas and agriculture still dominate the mainland but the nature of those uses vary from north to south along Caratoke Highway. The remote locations of Knotts Island and Gibbs Woods have their own distinct characteristics with long expanses of sound shoreline and marsh. With water separating different geographies of the county. Currituck faces unique challenges as it plans for the future.



# DOMINANT GROWTH RELATED CONDITIONS

#### **GENERAL**

Currituck County's population has expanded by over 4,500 people between 2010 and 2020, a 19% increase in population. This trend is projected to continue as the county population is expected to grow by nearly 8,000 over the next two decades. Growth is attributable to several factors including close proximity to the metropolitan area of Hampton Roads, Virginia and Dare County, low taxes and housing costs, a high quality of life, good schools, and an abundance of desirable shoreline property. With no incorporated municipalities to provide services, it is the responsibility of the county government to provide most of the public services required by an increase in residents.

Currituck is surrounded by sounds, canals and bays and the landscape is rife with creeks, slues and ditches. As the county grows and develops, a major concern is the impact of new development on the quality of these surface waters as well as groundwater. The mainland is experiencing a conversion from rural farmland to exurban. even suburban, bedroom communities. this conversion, it is important for the county to provide infrastructure, such as water and sewer, and to regulate stormwater to limit negative impacts to the environment. Being a low-lying coastal county with significant swaths of poor draining soils and a high water table, handling stormwater is a paramount issue for new development. Stormwater management should address runoff quality as well as runoff quantity.

Even with the conversion of farmland to residential neighborhoods, there are large portions of the mainland with active farming and agriculture is still a major driver of Currituck's economy and culture. As a number of factors make farming less attractive, the trend of losing farmland to

other uses is expected to continue. The effect of this conversion will impact the mainland significantly over the next decade. Balance will need to be achieved between these new uses and Currituck's traditional rural character and natural environment.

Another factor concerning growth in Currituck is the Mid-County Bridge. The Mid-County Bridge is a proposed transportation project that will connect the mainland in Aydlett to Corolla and continues to be a major issue on both sides of the Currituck Sound. This project has been in the planning stage for decades and has been designated for funding in the 2020-2029 Statewide Transportation Improvement Program. The bridge has been a divisive issue and will certainly change the pace and possibly the character of development both on the Mainland and the beach. Proponents of the bridge believe it is very much needed to improve east-west travel, enhance economic development, and provide better delivery of services to the Currituck Outer Banks. Opponents of the bridge are concerned about environmental impacts and changes to quality of life. In December 2021, the US District Court for the Eastern District of North Carolina ruled in favor of the NC Department of Transportation and Federal Highway Administration (FHWA) for constructing the Mid-Currituck Bridge. This is the most recent legal decision in the history of this project but the decision may be appealed by bridge opponents. After the court decision, NCDOT representatives indicated the Right of Way/Design-Build Let process will be delayed until June 2024 due to the uncertainties about legal challenges.

#### NORTHERN MAINLAND

The dominant growth related concerns for this area include the conversion of farmland to residential development and the associated challenge of maintaining existing infrastructure and expanding new infrastructure to support this conversion. There is residential growth countywide, but the Northern Mainland is experiencing the most intense residential development pressure. With a close proximity to the military installations and support industries of the Virginia's Hampton Roads region, northern Currituck County is an attractive place for young families and military retirees to relocate. A majority of the soils on the Mainland have "severe limitations" for on-site septic systems, as illustrated by the Soil Suitability Map (See Appendix B.2). Currently there are four wastewater treatment plants (one private facility and three county-owned facilities) in the Northern Mainland which can serve more than just a single development. The service districts of these four WWTPs are limited but have the ability to be expanded. For public water, the County is

currently producing 1.6 million gpd at the Maple plant. Expansion of this facility and the associated distribution infrastructure are being planned and budgeted by the County Utilities Department in order to meet demands. Residential growth should be directed toward the existing and planned water and sewer infrastructure to limit the potential negative impact on groundwater quality from development. Drainage and stormwater are also major factors with the residential growth in the Northern Mainland. As impervious surface is increased in an area of poor draining soils and low elevation, there is potential to negatively impact water quality. State stormwater standards address water quality and County standards address water quantity. New residential developments must meet both local and state requirements. The Moyock Stormwater Service District was modified in 2021 to consolidate existing districts and expanded to encompass most of Moyock Township.

#### LOWER CURRITUCK

Lower Currituck soils are generally more suitable for on-site septic systems but due to extensive shoreline and wetland areas, there is less land available for development. This geography has not seen the same market demand for residential development as in other areas of the County such as Corolla and Northern Mainland but it is experiencing steady home building. The limited availability of infrastructure, including water and sewer, along with land use classifications established by the Future Land Use map, have influenced development patterns in this area of the county. Water lines are in place along the length of Caratoke Highway for access by future development to but only a small portion of existing neighborhoods are served by County water. One public WWTP is located in the Grandy area of Lower Currituck. Agricultural fields dominate segments of Lower Currituck's landscape along with pockets of neighborhood-scale commercial uses. This region of Currituck has experienced growth for support services for the Outer Banks' beaches, along with visitor attractions such as the local vineyard, NC's oldest microbrewery, sound accesses, farm markets, golf courses, and an outdoor waterpark. Because of the location near the Wright Memorial Bridge and few north-south alternative routes, heavy tourist traffic during the summer impacts residents in this geography of the County. A challenge for Lower Currituck is to balance the visitor and support service businesses with enhancing the sense of community for its residents.

#### **COROLLA**

The Corolla area of the Currituck Beaches has mostly been developed in Planned Unit Developments (PUDs) to create a resort-type beach community. PUDs are a development type expected to promote a more efficient use of land, a higher level of amenities and more creative design than would otherwise be possible. There are a few undeveloped phases of approved PUDs in Corolla where additional commercial, mixeduse and residential development is expected. A few areas in Corolla were developed as more traditional subdivisions and there is potential for new development or redevelopment in these subdivisions as well. As a county, providing services for tens of thousands of weekly visitors during summer months then scaled down to just over a thousand residents in the off-season can be complicated.

Corolla continues to struggle with stormwater management, traffic, and access to beaches and sound access. Drainage is a major concern with new development as well as existing development. Stormwater issues in older subdivisions such as Whalehead and Ocean Sands, have resulted in the county creating stormwater districts in order to implement infrastructure projects to improve stormwater management for these neighborhoods. Another issue is the demand for larger dwellings with more bedrooms and amenities, both as new structures on vacant lots and as redevelopment in older neighborhoods. Larger houses can result in more summer visitors with increased stresses on infrastructure and services, such as roads, utilities, and beach accesses.

#### OFF-ROAD AREA, GIBBS WOODS, & KNOTTS ISLAND

The Off Road Area is one of the most unparalleled landscapes in Currituck County. It is only accessible by boat or by driving on the beach strand in a four wheel drive vehicle. Neighborhoods are accessed by sand roads. Much of this land area was subdivided into small sized lots prior to the County's adoption of subdivision regulations. Since the Off Road has such hindered access, only about 25% of available lots have been developed. Extensive wetlands and natural habitat areas characterize much of the Off Road with an abundance of wildlife and maritime forests. Even without improved roads, this area is struggling with the same growth-related concerns that Corolla is experiencing since residents and visitors alike find this geography tremendously appealing. This portion of the beach has been designated by Congress as a Coastal Barrier Resource Act zone; Federal grants and programs are not available, including federal flood insurance. Recent changes to the adopted FEMA Flood Insurance Rate Maps in 2018 have drastically reduced the Special Flood Hazard Areas and the need for flood insurance to obtain mortgages. This map change has resulted in an increase in development of single-family homes in the Off-Road Area. With the majority of substandard lots platted prior to regulation, minimum basic infrastructure, and lack of easy access, planning for growth in this subarea of the county is challenging. The entire Off-Road area is zoned for very low density residential use and associated accessory uses. Public safety and utility uses are allowed, while commercial, office, and industrial uses are prohibited.

Gibbs Woods is predominantly residential, with large portions in agricultural use and much undeveloped land. Its transportation linkages tie this area as much to Tidewater Virginia as to Currituck County. Water and sewer infrastructure are not available. The current land use regulations allow creation of larger lots and prohibits most non-residential uses. Due to the proximity to the City of Virginia Beach, Gibbs Woods is seeing the conversion of farmland to large-lot residential development. The area is remote with substantial wetlands along the sound and creek shorelines.

Knotts Island represents the smallest developed subarea of the County with Mackay Island National Wildlife Refuge occupying most of this territory. Infrastructure concerns and increased density pressures from the Hampton Roads area represent the dominant growth related issues for the residents. Having no central water or sewer system, a very high seasonal water table, limited access, and extensive wetlands on the western half of the island all give reason for lower density development in this area. Additionaly, issues

concerning the preservation of the small town rural character and environmental protection are important for residents as pressure for more residential development and limited commercial development continues.



112%

2035

25%

31%

37%

29%

### **DEMOGRAPHIC TRENDS**

This section provides an overview of key demographic factors within Currituck County including population, age, education, income, employment, housing and racial composition.

#### **POPULATION**

#### HERE WE GROW!

Currituck County is the fastest growing county in the Albemarle region. The current permanent population is 28,100 (2020 Census) and is projected to grow 21 percent by 2035. This growth rate is consistent with the projected growth rate for North Carolina (20.5 percent).

Currituck County's visitor population is also projected to continue its upward growth trend. Peak seasonal population in 2015 was estimated at 50,000, including full-time residents.\* In 2025, the projected peak seasonal population is 62,924, including full-time residents.\*

\*Growth rates and totals for permanent and seasonal population projections were derived from the Office of NC State Demographer, county records for certificates of occupancy, and realtor estimates for rental unit occupancy during peak weeks in the outer banks. (see table C.1 in Appendix C for detailed population projections).

By 2035, the 65+ age group is expected to increase by 112 percent and will account for 22 percent of the total population



By 2035, Currituck County's population is expected to increase by 21 percent or 5,955 persons.

#### AGE DISTRIBUTION

# THE GENERATION THAT KEEPS ON BOOMING

Over the next 15 years, Currituck County is expected to experience growth in every age bracket. The most significant growth is expected to occur in the 65 and older cohort. By 2035, the 65+ age group is expected to increase by 112 percent and account for 22 percent of the total population, slightly higher than state and national rates. The projected increase in adults over the age of 65 demonstrates a need to plan for senior housing and services. Currently, Currituck County's population is distributed accordingly: ages of 0-19 represent 22.6%; ages 20-34 represent 17.7%; ages 35-54 represent 26.9%; ages 55-64 represent 16.2%; and ages 65+ represent 16.4% of the total population.

#### **EDUCATIONAL ATTAINMENT**

Eighty-five percent of Currituck residents over age 25 possess a high school diploma, identical to the statewide rate. The Hampton Roads MSA reports a slightly higher rate, approximately 87 percent. Approximately 19 percent of Currituck County citizens possess a bachelor's degree compared to 27.8 percent for North Carolina citizens and 25 percent for the Hampton Roads MSA.

19.2% OF CURRITUCK
COUNTY CITIZENS
POSSESS A BACHELOR'S
DEGREE COMPARED
TO 27.8 % FOR NORTH
CAROLINA.

# EMPLOYMENT AND COMMUTE PATTERNS

The County's top four industry sectors for employment are Government, Retail Trade. Educational Services. and Accomodation and Food Services. According to 2017 & 2018 data from the North Carolina Department of Commerce. Government sector jobs comprise 14.2% of all industry jobs, Retail & Trade comprise 18.4%, Educational Services comprise 13.7%, and Accomodation and Food Services comprise 12.7%. Together, these four major sectors make up 59% of Currituck County's Economy. The unemployment rate is among the lowest in North Carolina at 4.5 percent. Currituck

County's job growth rate has far outpaced the state since 2012.

Eighty-one percent of Currituck's work force commutes out of the County for employment.\* 41% of those who leave the county for work are commuting to the Hampton Roads area of Virginia. High commute rates result in retail leakage in which resident spending occurs outside of the county. This creates an imbalance between the services provided by the county and the sales tax revenues received.

#### **ECONOMY & INCOME**

Tourism is the primary driver of the economy and provides a significant job presence in the Retail Trade and Accommodation and Food Services sectors. These sectors, along with Government and Education, account for more than half of the total jobs in Currituck County.

Median household income in Currituck (\$69,964) was significantly higher than North Carolina (\$54,602) in 2019. Elevated income levels can primarily be attributed to the high percentage of county residents who commute to high-wage maritime commerce and defense jobs in the Hampton Roads area.

<sup>\*</sup>Currituck County workforce commute destinations: 19% to Dare County, NC; 41% to Virginia; 40% to other NC counties

#### HOUSING

Approximately 67 percent of Currituck's housing stock is occupied year-round by the County's permanent population of 28,100 resulting in an average of 2.6 people per dwelling unit. To accommodate the projected permanent population increase, Currituck will need to add 154 dwelling units per year for the next 20 years. According to the number of Certificates of Occupancy issued by the county between 2014





角 元 元 元 元 元 元 元 元 元 元 元 元 元 元 元 元 元 元 元	84% SINGLE-FAMILY (13,185) UNITS
角 放 在 放 在 放 在 放 在 应 应 应 应 应 应 应 应 应 应 应 应	14% MANUFACTURED (2,270 UNITS)
和 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市 市	2% MULTI-FAMILY (351 UNITS)

\*Housing type data from 2015-2019 ACS

and 2021 there is currently an avergage of 328 new units being developed per year.

New housing should be encouraged to take a range of forms in order to diversify the current housing stock of predominantly single-family homes. A balanced mix of housing types will position the County to accommodate the needs of the aging population and preferences of young professionals moving to the area.

#### COST OF LIVING AND COST BURDENED HOUSEHOLDS

Households that spend more than 30 percent of their income on housing are defined as "cost-burdened." Over 34 percent of homeowners and 57.5 percent of renters are considered cost-burdened in Currituck County. Both figures for Currituck are above state and national rates for cost-burdened households.

### **COST BURDENED**

(>30% INCOME SPENT ON HOUSING)

	NC	CURRITUCK
HOMEOWNERS	31.2%	34.4%
RENTERS	41.0%	57.5%

#### RACIAL AND ETHNIC COMPOSITION

The population of Currituck County is less racially and ethnically diverse than that of North Carolina. In 2015, 90.4 percent of the population was white, 6 percent was African American, and 3.7 percent identified as Latino or Hispanic. Consistent with

the statewide trend, Latinos represented the fastest growing ethnic group.

THE MEDIAN HOUSEHOLD INCOME OF CURRITUCK RESIDENTS IS 28% GREATER THAN FOR NORTH CAROLINA AS A WHOLE.

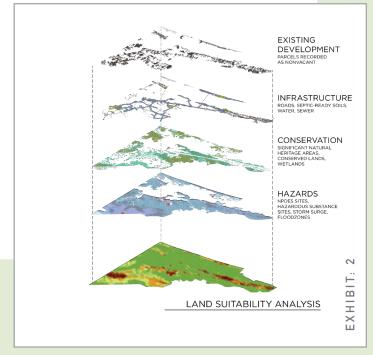
# LAND SUITABILITY ANALYSIS

The Land Suitability Analysis (LSA) identifies key areas most suitable for development, while highlighting vital areas for conservation.

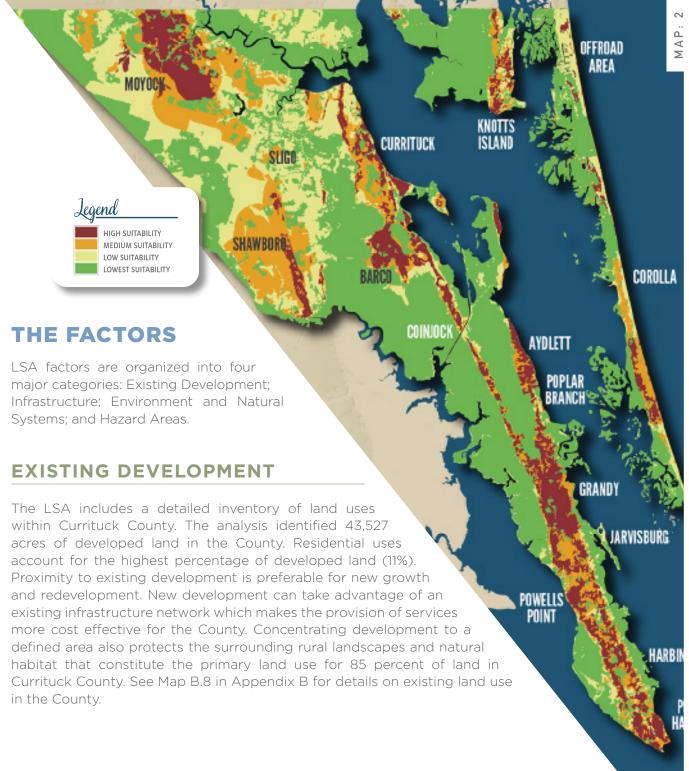
The LSA evaluates numerous criteria to determine land suitability, including existing development, infrastructure, conservation areas, and hazard areas. The LSA breaks the County into four geographic units of analysis: Mainland; Knotts Island; Corolla; and the Off-Road Area. The analysis weighs each factor within the context of the geographic area.

For example, the presence of storm surge areas has greater significance for Corolla, due to its location, than for the Mainland. Differences such as this are accounted for as numeric weights determined by the Steering Committee.

For a complete list of factors, rankings, and weights for each geography, see Appendix A.



The Land Suitability Analysis identifies key areas most suitable for development, while highlighting vital areas for conservation.



#### **INFRASTRUCTURE**

#### **TRANSPORTATION**

Land within close proximity of primary roads scores higher in the suitability analysis because it maximizes the use of existing road infrastructure. Caratoke Highway (US 158/NC168) provides an important connection for commerce and tourism between the Hampton Roads Area, northeast North Carolina, the Currituck Mainland, and the Outer Banks. It bisects the Mainland and carries traffic from the state line to the Wright Memorial Bridge. Several collector roads and rural highways branch off from Caratoke Highway to form the Mainland's road network.

Two major NCDOT projects are planned that will alleviate traffic and provide essential connections within and through Currituck County: the Mid-Currituck Bridge and East-West Connector. See map B.12 in Appendix B.

On mainland Currituck, most development, residential and non-residential, occurs along Caratoke Highway or within easy access to this thoroughfare. In the northern mainland, the majority of commercial uses are located along Caratoke Highway are or easily accessible to the thoroughfare. Residential developments typically occur on secondary roads but near Caratoke Highway for quick access for daily commuters. Commercial uses in the lower portion of the Mainland tend to involve tourist destinations, retail sales, services and warehousing adjacent to Caratoke Highway related to the support of the Outer Banks resort/retirement economy. Several collector roads and rural highways branch off from Caratoke Highway to form the Mainland's road network, connecting to agricultural and residential areas. Residential neighborhoods in Lower Currituck are located with their main collector road entrance onto Caratoke Highway or to a major secondary road that connects to the highway. The propagation of this interconnected road network in both sections of the mainland

is important to give residents alternative routes during times of heavy tourist traffic along Caratoke Highway.

NC Highway 12 is the primary road corridor serving the Outer Banks. Much like Caratoke Highway on the mainland, development in Corolla occurs on or with close access to NC 12. The corridor links a majority of residential and recreational/conservation land uses with limited commercial uses in Corolla and the surrounding area. Because most drivers use NC 12 in Corolla to move to a destination, it also experiences heavy traffic during tourist season.

The Off-Road Area is accessed by sand roads and by driving on the beach where beach parking is permitted. The area comprises large areas of protected wildlife preserves and is the last remaining habitat of the Corolla Wild Horses.

Gibbs Woods and Knotts Island are rural communities dominated by the presence of conservation lands and are geographically isolated from both the Currituck Mainland and Outer Banks. Knotts Island is accessible via NC-615 and the NCDOT Knotts Island Ferry while Gibbs Woods is accessible through a rural road network that links to Hampton Roads area.

Along the Atlantic Intracoastal Waterway in the Coinjock, there are several commercial uses accessible for boaters. Development is clustered in several small communities including Currituck, Maple, and Barco. The Currituck County airport serves the area as well. From small plans with agriculture priorities to use by tourists with small or private jets, the airport is growing and is an impressive asset for a county with a small population.

#### WATER SUPPLY SYSTEMS

All potable water systems in the County are supplied from ground water sources tapped by public and private water supply systems. Therefore, there are no surface water supply watersheds within the County. There are two public water systems operated by Currituck County: the Mainland System and the Southern Outer Banks Water System (SOBWS). SOBWS became the sole provider of potable water in Corolla after acquiring several private systems in 2011. Collectively, these systems have the capacity to produce approximately 5 million gallons of water per day within existing facilities. At current peak demand, the County produces 4.5 million gallons of water per day. In addition to the County systems, there are four private water supply systems in Currituck. These systems were designed to serve finite demands of specific developments and may not be designed for future expansion. According to NCDWR, there are no documented overflows, bypasses or other problems with the public or private water supply systems that may degrade water quality or constitute a threat to public health.

Peak day usage for the Mainland water treatment plant is 85 percent of maximum capacity and will need to be expanded to meet future needs. To meet these demands, the County will need access to more wells. The Utilities Department is in the process of researching and establishing the location for new wells. Other water system infrastructure will need to be constructed in conjunction with the plant expansion. The County is advancing infrastructure projects to increase water capacity as water demands have increased with the recent residential development and development that will occur in the next five years. These projects include:

- » A new well for each water treatment plant
- » Expansion of each water plant (new RO train)
- » Redundant water main crossing under the Coinjock Canal
- » 16" water main on Hwy 168 for the north end of the county
- » Sligo Booster Station

- » Moyock Booster pump station
- » Coinjock Booster pump station

The difficulty in assessing future demands for central water based on population growth particularly for the Mainland is that existing development is not required to connect to this system. However current regulations require that new development within a prescribed distance from the distribution system connect to the County's system. Because the system is relatively new and the ground water for residential wells is generally abundant, the number of individual households opting to connect to the public system rather than install a private well is hard to predict with any level of certainty. As a result, there are no "planned service areas" for County water. As new development occurs in the future, there is the potential that most of the mainland will need to be served by the County water system. The 2020 Census estimates that there are 28,100 permanent residents in Currituck County. Given the growth projection of 5,712 people for both seasonal and permanent population by 2025 (Appendix C.1 pg. XXIV) and the County's average of 2.57 people per household (2013-2018 ACS estimate) it can be estimated that approximately 2,222 new households will be established between 2020 and 2025. It is further estimated that each household uses approximately 200 gallons of water per day. Multiplying the projected number of households by the average daily residential water usage translates into a need for the County to produce approximately 444,400 additional gallons of water per day by 2025 not including commercial or industrial users. Additionally, the projected permanent and seasonal population increase between 2025 and 2045 is estimated to total 23,270. Using the same method above it can be estimated that there will be 9,054 new households between 2025 and 2045, and that Currituck County will need to produce approximately 1,810,800 additional gallons of water per day by 2045. Currently the central distribution line follows US-158 and NC 168 and as opportunities present themselves for expansion into new areas the County and development interest will jointly make improvements to the system.

Peak day usage for SOBWS is 99% percent of maximum capacity. In order to provide for the projected growth in permanent and seasonal populations, SOBWS will require a new reverse osmosis train that can be accommodated within the existing water treatment plant. This new train will be constructed within the next two years. The Utilities Department is researching if the Castle Hayne aquifer can be accessed for additional water supply on the Outer Banks.

Currituck County contains one wellhead protection area (WHP #129), located in Maple. The wellhead protection area serves the Currituck County Mainland Water System, including 31 wells with a service population of 12,494.

Currituck County has a wellhead protection plan in place for the Mainland Water System that relies on 31 wells to provide water to approximately 17,317 people. The County intends to develop a wellhead protection plan for the Southern Outer Banks Water System in the future.

It is important that future expansion of the County's water lines occurs strategically in concentrated areas of existing development and infrastructure to manage growth and encourage conservation of open space. For details on County water systems and a map of facilities, see map B.10 in Appendix B.

#### WASTEWATER TREATMENT

Wastewater treatment availability is a major growth suitability factor. This is especially true in Currituck County where soils limit the use of septic systems throughout extensive areas of the county. Soils with severe septic system limitations dominate the County. The extent of these soils is depicted on the Soil Suitability for Septic Systems Map in Appendix C. Notably, the Moyock and Gibbs Woods areas have poor soils for septic. Poor soils establish a natural tendency to direct growth towards existing and planned public infrastructure. With improved septic technology and strategic expansion of sewer service, most of the chronic septic issues have been resolved, as noted by Albemarle Regional Health Service staff. In areas outside of central sewer service, the County must rely upon individual septic systems to accommodate development. On the Mainland, the Coinjock Canal tends to be the dividing line, with the southern portion of the county having better soils for septic. Most new development south of the Coinjock Canal will use on-site septic.

Currituck County operates five wastewater treatment facilities. Four are located on the Mainland (Moyock Regional, Moyock Commons, Maple, and Waterside Villages) and one is located in Corolla (Ocean Sands). Collectively, these systems can treat 899,000 gallons of wastewater per day. At peak monthly flow, the County treats 533,596 gallons per day. Currently, the four Mainland wastewater treatment plants are

operating at 37 percent of maximum capacity. Even with this capacity, population growth projections in the Northern Mainland indicate that maximum treatment capacity north of the Coinjock Canal will need to be expanded to meet future demand. In the Northern Mainland, there are four sewer systems that can serve new development, although service areas are limited in size. These sewer systems are the Eagle Creek/Mill Run WWTP, Moyock Regional WWTP, Moyock Commons WWTP, and Maple WWTP. Eagle Creek/Mill Run is a privately owned facility that serves the Eagle Creek development and is in the regulatory process to expand their service districts to take flow from other neighborhoods. The Moyock Commons, Moyock Regional, and Maple WWTPs are owned and operated by Currituck County. Waterside Villages WWTP is located in Grandy, south of the Coinjock Canal. This plant does have capacity for more flow but is limited by the service district and collection system.

In 2018, the county began the design and build process to expand the Moyock Regional WWTP potentially to 300,000 gallons per day of total capacity. Due to budget constraints, the project has not started. One goal of the Moyock Regional WWTP expansion was to serve the Currituck Station area. Moyock Commons WWTP was brought back on-line in 2020 to help serve the Moyock Regional customers. Until a larger

plant is constructed for Moyock Regional, the future and longevity of the Moyock Commons plant is uncertain. The Maple WWTP serves the county facilities at the Maple Community Park, and the Detention Center. It will also serve the Maple Commerce Park as sites are occupied. In the last two years, the county has completed improvements to the Ocean Sands treatment plants to expand capacity and improve performance.

These three county facilities in the Northern Mainland may be able to serve new development, but the service areas will be limited in size. By maximizing the use of existing public infrastructure, fewer public dollars are required for system expansion to accommodate new development. For details on County wastewater systems and a map of facilities, see map B.11 in Appendix B. In addition to the County's facilities there are seven private surface treatment plants, including Eagle Creek/Mill Run, and 64 large underground septic systems that serve individual

private developments. These facilities typically serve only the development with which they were originally designed.

According to NCDEQ Division of Water Resources, there are three wastewater treatment plants in the county the Division noted as having chronic compliance issues which may impact surface water and/or groundwater quality or have documented cases of water quality impacts: Moyock Regional WWTP, and two privately owned facilities, Carolina Village and Eagle Creek. Carolina Village plant is a privately owned plant and can only serve the development of Carolina Village. Currituck County is in the process of planning for the design and construction of an entirely new WWTP to replace the current Moyock Regional Plant. This plant serves about 300 residences, along with several small commercial developments. State agencies are in the process of bringing the other WWTPs into compliance.

#### STORMWATER MANAGEMENT

Stormwater management and drainage has become increasingly important for Currituck County over the past decade as development continues to convert agricultural and open land into residential subdivisons and supporting commercial uses. As the amount of impervious surface area in the County increases, so does stormwater runoff. An increase in runoff during rain events leads to higher frequency and intensity of flooding and poor water quality. Currituck County's Unified Development Ordinance and 2012 Stormwater Manual require and regulate the installation of stormwater infrastructure in new development. County standards are intended to ensure that post-development runoff does not exceed pre-development stormwater conditions. These stormwater regulations exceed NCDEQ's requirements to address water quality for development.

In 2021, the Moyock Stormwater Service district was expanded to 35,025 acres in Moyock

Township. Expansion of this district consolidated Guinea Mill and Northwest Watershed Districts into the larger Moyock Watershed Improvement District. The extension of this district will allow for the implementation of a comprehensive drainage maintenance and improvement plan to address system wide drainage and flooding problems.

In some areas that were developed prior to the adoption of stormwater requirements, the County has worked with communities to establish watershed-based Stormwater Service Improvement Districts to fund drainage studies, ditch maintenance, and the installation of groundwater lowering systems. Improvements are funded through a tax program for properties within each district. There are six Stormwater Service Districts in the County (see map B.13 in Appendix B). Additional areas are being considered for new service districts.

#### **ENVIRONMENT AND NATURAL SYSTEMS**

## NATURAL HERITAGE AREAS, ENVIRONMENTALLY FRAGILE AREAS, AND CONSERVED LANDS

The Fragile Areas Map shows general locations of areas classified as Significant Natural Heritage Areas by the NC Natural Heritage Program (See map B.1 in Appendix B). The Program inventories, catalogues and facilitates protection of the rarest and the most outstanding elements of the natural diversity of our state. These elements of natural diversity include those plants and animals that are so rare, or the natural communities that are so significant, they merit special attention as land use decisions are made. The Natural Heritage Program is not a regulatory program, although some of these sites may be protected or regulated by other state or federal agencies. Many of these sites are unprotected. Significant Natural Heritage Areas in Currituck County include the Great Marsh on Knotts Island; and the Currituck Banks / Swan Island Natural Area, Currituck Banks Corolla Natural Area and Pine Island / Currituck Club Natural Area on the Outer Banks. Major Heritage Areas on the Mainland include the Green Sea in the northwestern tip of the County; the area around Northwest River including the Northwest River Marsh Game Land, Nellie Bell Ponds Marsh and Cedar Swamp, Gibbs Woods / Tull Bay Marshes, Gibbs Point Forests and Marshes and Lower Tull Creek Woods and Marsh; the Buckskin Creek / Great Swamp and Indiantown Creek / North River Cypress Forest west of the community of Maple; the Church Island Marsh, Maple Swamp Gordonia Forest and North River / Deep Creek Marshes and

Forest near Coinjock; and the Mamie Marshes and Ponds and Harbinger Marshes on the southern tip of the Mainland.

The Land Suitability Analysis does not provide for any form of development on conserved lands. A large percentage of land in Currituck County is protected from development by agencies such as U.S. Fish and Wildlife Service and the NC Coastal Land Trust (see map B.7 in Appendix B). Many of these conservation lands contain Significant Natural Heritage Areas that are designated by the state as essential to preservation of the natural biodiversity of North Carolina. While several Natural Heritage Areas in Currituck are protected. many remain vulnerable to development and should be prioritized for permanent conservation in order to better protect the endangered species located within the county (See Appendix C.5 for more information on endangered species).

Historically, agriculture has been an integral part of Currituck County's economy, heritage, and physical landscape. Today, agricultural lands in the County are threatened by the rapid conversion of farmland to residential subdivisions at a rate of over 500 acres per year. Much of the land lost to residential development contains prime agricultural soil (see map B.3 in Appendix B). These lands should be targeted for conservation through the County's farmland preservation program or the NC Farmland Preservation Trust.

#### **ESTUARINE SYSTEMS**

The NC Coastal Resources Commission (CRC) classifies estuarine systems as Areas of Environmental Concern (AEC). These areas include: estuarine waters; coastal shorelines; and coastal wetlands. Development in close proximity to estuarine systems is highly regulated by the CRC. The LSA ranks these locations as least suitable for development.

Estuarine waters in Currituck County include the Albemarle Sound, Currituck Sound and all bays, channels, and coves, the North River, Northwest River, Tulls Creek, and Shingle Landing Creek.

Two components of the estuarine system AEC are public trust areas and coastal shorelines. Public Trust Areas are the coastal waters and submerged lands that allow public use for activities such as boating, swimming or fishing.

These areas often overlap with estuarine waters and also include many inland fishing waters. The following lands and waters are considered public trust areas: all waters of the Atlantic Ocean and the lands underneath, from the normal high water mark on shore to the state's official boundary three miles offshore; all navigable natural water bodies and the lands underneath, to the normal high watermark on shore, not including privately owned lakes where the public doesn't have access rights; all water in artificially created water bodies that have significant public fishing resources and are accessible to the public from other waters; and all waters in artificially created water bodies where the public has acquired rights by prescription, custom, usage, dedication or any other means.

Coastal shorelines include all lands within 75 feet of the normal high water level of estuarine waters, and lands within 30 feet of the normal high water level of public trust waters located inland of the dividing line between coastal fishing waters and inland fishing waters.

Coastal wetlands exist in several locations: adjacent to the Currituck Sound on both the Mainland and Outer Banks including the west side

of Knotts Island; the Northwest River at Tulls Bay; the Albemarle Sound: and the west side of the Mainland.

Instances of non-coastal, freshwater wetlands are extensive in Currituck County and are regulated by the US Army Corps of Engineers. These lands are non-tidal, but are inundated with water at a frequency and duration that supports freshwater ecosystems. Freshwater wetlands are important natural filtration and purification systems for groundwater. See map B.1 in Appendix B.

In 2010, the US Army Corps of Engineers and the North Carolina Department of Environmental Quality conducted the Currituck Sound Environmental Restoration Study to examine environmental restoration opportunities within the 153-square mile estuary. The study finds a decrease in waterfowl, fish, and invertebrate populations as well as significant erosion, sediment loading, loss of marsh sheetflow, decline in wetlands, and loss of connectivity with the ocean through inlet closures. The study also identified a historic decline in water quality (i.e. nutrient and sediment loading) from residential development, agriculture, and dredging activities.

#### **NON-COASTAL WETLANDS**

According to the US Army Corps of Engineers (USACE), wetlands are "areas that are periodically or permanently inundated by surface or groundwater and support vegetation adapted for life in saturated soil." Wetlands include swamps, marshes, bogs and similar areas. Wetlands serve important functions relating to fish and wildlife; food chain production; habitat; nesting; spawning; rearing and resting sites for aquatic and land species; protection of other areas from wave action and erosion; storage areas for storm and flood waters; natural recharge areas where ground and surface water are interconnected; and natural water filtration and purification functions. While individual alterations of wetlands may constitute a minor change, the cumulative effect of numerous changes often results in major damage to wetland resources. The USACE regulates development in wetlands under Section 404 of the Clean Water Act, which determines

which areas qualify for protection as wetlands. The Fragile Areas Map in Appendix B (see page X) shows areas that may be classified as noncoastal wetlands. While this map does not provide a lot-by-lot identification of wetlands, it does provide information as to the general areas that may contain non-coastal wetlands. These areas are extensive in Currituck County and must be determined by onsite investigation. On the Outer Banks non-coastal wetlands are generally located between coastal wetlands and uplands along the Currituck Sound. The largest area of noncoastal wetlands on Knotts Island occurs in the southwestern portion of the subarea. Major areas of non-coastal wetlands on the Mainland occur along the Northwest River, along the western County boundary, and generally on either side of US Highway 158 between the communities of Maple and Grandy.

#### SOIL CHARACTERISTICS

A detailed soils survey of Currituck County was completed in 1982 by the United States Department of Agriculture's Natural Resources Conservation Service. According to the survey, the majority of County soils have severe limitations for conventional septic systems. In general, soils in the County limit many uses due to saturation, flooding and high sand content. The widespread presence of poor soils for septic underscores the importance of a concentrated growth strategy that takes advantage of existing sewer infrastructure. For details on soil suitability.

see map B.2 in Appendix B.

Despite their lack of suitability for septic systems, much of the County's soils are highly suitable for agriculture. The Currituck Mainland and Knotts Island contain large areas of prime and important agricultural soils. These soils are responsible for Currituck's County's rich agricultural heritage, abundance of farm markets, and availability of fresh, local produce. See map B.3 in Appendix B for details on agricultural soils.

#### WATER QUALITY

Currituck County lies within the Pasquotank River Basin and contains portions of six watersheds: The North River, Northwest River, North Landing River, Currituck Sound, Sand-Ridge Bodie Island and Albemarle-Croatan Sound. The Pasquotank River Basinwide Water Quality Plan notes that runoff is the most significant factor affecting water quality in Currituck County. However, there are no known outfalls or point sources of discharges of stormwater or wastewater. Currituck County through its zoning and drainage regulations prohibits any direct stormwater discharges into any Sound, river, tributary or stream. Nevertheless, accelerated conversion of farmland to residential subdivisions poses a threat to water quality due to increased impervious surface runoff and lawn runoff that carry pollutants to surface waters.

The NC Division of Water Quality (DWR) classifies all surface waters based on their suitability for aquatic life, recreation, and fish consumption. In Currituck County, surface waters are suitable for supporting aquatic life and for recreation. The North River, fed by Run Swamp Canal and Indiantown Creek, forms the watershed for the western part of the county. Currently there are no DWR ambient monitoring stations or benthic macroinvertebrate sites in this watershed. Water quality monitoring is being conducted by the Currituck Soil and Water Conservation District (SWCD) in the North River. Significant Natural Heritage Areas in the North River are characterized by vast, high quality Tidal Freshwater Marches

and Cypress-Gum Swamps, as well as nonriverine wetland communities of Swamp Forest and Atlantic White Cedar.

The Northwest River watershed contains no DWR ambient monitoring stations and one benthic macroinvertebrate site. The benthic macroinvertebrate site (MB11) is located on an unnamed tributary of Cowells Creek. The site was only sampled once in 2005 and received a moderate rating, no ongoing sampling has occurred at this site. Water quality monitoring is being conducted by the Currituck Soil and Water Conservation District in Tulls Bay Near Olmstead Lane.

The Currituck Sound watershed includes two waterbodies (Currituck Sound and Dowdys Bay) that are on the state's 303(d) list of impaired waters for enterococcus. Both waterbodies are in prohibited shellfish closures (growing area I-2 and I-16) due to potential fecal coliform bacterial levels. The DWR does not have ambient monitoring or benthic macroinvertebrate sampling locations in these waters. Water quality monitoring is conducted by the Currituck SWCD from two sites in Coinjock Bay.

The Albemarle Sound-Croatan Sound watershed includes the Albemarle Sound which is impaired for Copper and pH and remains on the state's 303(d) list of impaired waters. The Albemarle Sound is classified as a prohibited shellfish closure in growing area I-2 and I-15. Sanitary surveys in

the shellfish growing areas of the Albemarle Sound had been limited due to reductions in staff; therefore, monitoring in areas I-1 through I-16, has been stopped. The Division of Marine Fisheries is pursing efforts to begin sampling areas of the Albemarle Sound again soon (See map B.14 in Appendix B).

The Sand Ridge-Bodie Island and the North Landing River watersheds contain no impaired streams. There are no NPDES wastewater, nondischarge, or animal operations.

None of the surface waters in the County are rated suitable for fish consumption or commercial shellfish harvesting. However, there are four Primary Inland Nursery Areas in the County that are identified by the Marine Fisheries Commission as significant areas for the growth of commercially-important finfish. These areas are located in Deep Creek, Lutz Creek, Tulls Creek, and Tulls Bay (see map B.1 in Appendix B).

According to the 2012 Report of Sanitary Survey, non-point sources of pollution can impact water quality for shellfish. These sources include golf courses, marinas, stormwater, subdivisions and on-site wastewater facilities. For areas that drain to the Albemarle Sound in Lower Currituck, the three golf courses, Kilmarlic, the Carolina Club and Holly Ridge do not have a major impact on water quality. For residential subdivisions, Lower Currituck has not experienced the rate of growth as areas north of the Coinjock Bridge. All new residential development south of the canal utilizes on-site wastewater treatment. The townships of Moyock and Shawboro have experienced significant residential growth with new subdivisions being developed and houses quickly being occupied. The most recent Sanitary Survey is through November of 2012 and there has been substantial residential development in the I-16 watershed area over the last 10 years.

#### HAZARD AREAS

#### **FLOOD HAZARD**

The majority of the County is located in the Special Flood Hazard Area, meaning there is a one percent chance of flooding over the course of a year. Development regulation in these flood-prone areas requires that the lowest occupied floor of a structure be constructed above the base flood elevation for a 100 year flood event.

High Hazard Flood areas primarily include beaches and oceanfront lands on the Atlantic coast of the Outer Banks. These areas are subject to high water velocity during a flood event. They are classified by the Coastal Resource Commission as *Areas of Environmental Concern*. (for details, see map B.5 in Appendix B)

#### STORM SURGE

Nearly all of Currituck County is subject to storm surge associated with hurricanes. Storm surges are characterized by rapid sea level rise caused by high off-shore winds and wind-driven shifts along estuarine waters. Property that is further inland is better protected from storm surge thereby ranking it as more suitable for development (for details, see map B.6 in Appendix B).

#### **OCEAN ERODIBLE AREAS**

Currituck's entire oceanfront coastline is located in the Ocean Erodible Area of Environmental Concern, meaning that it is subject to long-term erosion and shoreline changes. These oceanfront lands are protected from new development by minimum erosion setback lines that extend inland from the first line of stable vegetation. According to the 2019 CAMA Erosion Rate Maps, the highest rate of erosion is occuring in the Swan Beach area of the Outer Banks at rates of 4.0 - 8.0 feet

per year. (Ocean Erodible Area is shown on map B.1 in Appendix B.) There are no public facilities threatened due to shoreline erosion, but there are

three privately owned residential structures that may be considered threatened located between Milepost 15.5 and 16.5 in the Off Road Area.

#### HAZARDOUS SUBSTANCE DISPOSAL AND NPDES SITES

NorthCarolinaadministersNationalEnvironmental (NPDES) Sites. There are very few of these sites Protection Agency Programs (NEPA) that regulate Hazardous Substance Disposal and National Pollutant Discharge Elimination System

in the County. They include water and wastewater treatment plants, and military training sites. Land in and around these sites receives a lower score.

#### LSA IMPLICATIONS

The LSA results in the classification of land as High, Medium, Low, or Lowest Suitability within each of the four geographic units of analysis. High suitability land is located outside of natural hazard areas, does not contain sensitive ecological areas, and is located near existing development and public infrastructure.

There are 44,836 acres of Medium and High Suitability land in Currituck County, of which 47.6 percent is undeveloped (21,384 acres). The majority of the Medium and High Suitability land is concentrated in Moyock, Maple-Barco, Grandy, Jarvisburg, Powells Point, and Point Harbor.

Most land in Currituck is classified as Low or Lowest Suitability. Low Suitability lands include coastal and freshwater wetlands, conserved lands, floodplains, and Significant Natural Heritage Areas. These lands are less appropriate for development due to environmental constraints and distance from existing infrastructure.

Note: The LSA is not site-specific and individual development projects should be evaluated on a case by case basis.



## **PREVIOUS PLANS**

Currituck County has a strong history of longrange planning. The *Imagine Currituck* plan incorporates these previous plan efforts and their recommendations where applicable.







#### CURRITUCK COUNTY 2006 LAND USE PLAN

Since 2006, the Currituck County Use Plan Land has provided guidance for policy decisions on future development in compliance the Coastal Area with Management Act (CAMA). The plan recommended numerous actions that the County has successfully implemented including completion of a parks and recreation master plan and development of a comprehensive stormwater management program. The 2006 Land Use Plan provides a foundation for the Imagine Currituck plan.

## MAPLE-BARCO SMALL AREA PLAN

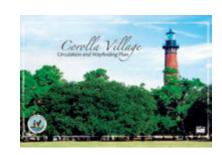
Currituck County's first small area plan (2009) focused on the neighboring communities of Maple and Barco. The area is anchored by the Currituck County Regional Airport. The plan encourages expansion of the airport and recruitment of aviation related industries and businesses to the area. In accordance with the plan. County successfully adopted an airport overlay district, created a shovel-ready commerce park with a central wastewater system, expanded the airport runway and taxiway, and amended the Unified Development Ordinance (UDO) to provide for mixed use and building design standards.

## MOYOCK SMALL AREA PLAN

Adopted in 2014, the Moyock Small Area Plan expresses the Moyock community's desire to capitalize on its strategic while economic location balancing growth to enhance the area's small-town charm. To accomplish this vision, the recommends growth management strategies, a multimodal transportation network. a stormwater service district, the expansion of recreation offerings, protection of the community's rural character, and promotion of Moyock as a prime location for ecotourism, small businesses, and light industrial development. The Plan recommendations were implemented by recent amendments to the County's UDO, outlining residential development standards that require appropriate density and compatibility with existing surrounding development.







#### COROLLA VILLAGE SMALL AREA PLAN

Corolla Village Small Area Plan (2011) emphasizes preservation of the historic coastal village character and important natural resources such as old-growth maritime forest. The plan encourages human-scale design for new development, pedestrian and bicycle oriented transportation facilities. low-impact development techniques, and a close partnership with the Currituck Tourism Development Authority (TDA) to promote the village as a destination. Significant plan accomplishments include successful marketing collaboration between TDA and the Whalehead Preservation Trust. the completion of a pedestrian and bicycle plan, and a village circulation and wayfinding plan.

# CONNECTING COROLLA: COROLLA BICYCLE AND PEDESTRIAN PLAN

In conformity with the Corolla Village Small Area Plan. Currituck County completed Connecting Corolla in 2013 to examine existing bike/ped infrastructure and identify enhancements improve to safety and connectivity. As a result of the plan, several greenway, sidewalk, and boardwalk projects included in the list of potential capital improvements. Some projects are now complete or currently underway.

#### COROLLA VILLAGE CIRCULATION AND WAYFINDING PLAN

As a recommendation of the Corolla Village Small Area Plan, the County completed the Corolla Circulation and Wayfinding Plan in 2014. The plan provides a detailed inventory of bicycle pedestrian related assets and needs. It also identifies potential funding sources and provides marketing recommendations. Since the plan's completion, wayfinding signage has been installed and pedestrianoriented improvements have been made in Corolla.









#### CURRITUCK COUNTY COMPREHENSIVE TRANSPORTATION PLAN

Prepared the North by Carolina Department of Transportation, in cooperation with Currituck County and the Albemarle Regional Planning Commission. the Comprehensive Transportation Plan was initially completed in 2012 and amended in 2015 to prioritize motor vehicle, bicycle, pedestrian projects. The highest profile project identified in the plan is the Mid-Currituck Bridge. The bridge will span the Currituck Sound from the Mainland to Corolla. When complete, this project will provide a second means of access to the Outer Banks and relieve heavy congestion during tourist season on the County's existing thoroughfares and the Wright Memorial Bridge. Another priority project is the East-West Connector that will join NC 168 to US 17/Future I-87; this connection will be critical to realize the full vision of Currituck Station. The East-West connector will connect potential industrial tenants with an interstate quality transportation network.

# CURRITUCK COUNTY PARKS AND RECREATION MASTER PLAN

The 2012 Parks and Recreation Master Plan assessed existing facilities, identified park future recreation needs, and developed a plan of action to meet those needs. The study determined that nine ball fields, six outdoor courts for various sports, four playgrounds, seven picnic shelters, a community center, and eight miles of pedestrian trails are needed by 2021. Currituck County has constructed three soccer fields, three ball fields, and a playground at the Maple Community Park in the first phase of plan implementation.

#### HERITAGE PARK MASTER PLAN

detailed master plan was completed in 2013 for Heritage Park in Corolla. Plan recommendations call a new building. additional parking, pedestrian pathways, and public water access. The plan capitalizes on the rich scenic and historic setting by suggesting passive recreational opportunities in the form of walking trails and boardwalks weave through the property and connect points of interest such as the famous Whalehead Club.

Note: The County's vision for Historic Corolla Park has evolved since this plan was completed. The County will implement some elements of this plan.







## ALBEMARLE REGIONAL BIKE PLAN

This 2013 plan builds the region's reputation as a cycling destination where bicvcles are used both as a means of transportation and recreation. The plan seeks to enhance cycling infrastructure to increase ridership among residents and visitors. Currituck County's top priorities include the addition of paved shoulders on Shortcut Road from NC 343 to Tulls Creek Road, and Caratoke Highway from Tulls Creek Road to Shortcut Road. Other recommendations included a multi-use path along NC 12 (partially complete) and a buffered bike lane along NC 168 from Moyock to Barco.

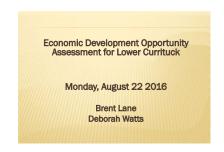
#### GREEN SEA BLUEWAY AND GREENWAY MANAGEMENT PLAN

Completed in 2015, this regional defines a long-term strategy for the conservation, management. development of recreational amenities in the Green Sea area of the North Landing River and Northwest River watersheds. including northern Currituck County. The plan recommends the establishment a nonprofit organization to lead implementation efforts supported by the participating local governments.

# ALBEMARLE HAZARD MITIGATION PLAN

The Outer Banks Regional Hazard Mitigation Plan (2020) is a regional plan that focuses on the unique coastal hazards of Currituck and Dare Counties. including the municipalities of Dare County. The purpose of the plan is to identify, assess and mitigate hazard risk to better protect the people and property within Currituck and Dare Counties from the effect of natural and human-caused hazards. The plan notes progress on existing hazard mitigation planning updates the previous plan to reflect current conditions in the Region including relevant hazards and vulnerabilities. increases public education awareness about the and plan and planning process, maintains grant eligibility the jurisdictions with compliance with state and federal requirements for hazard mitigation plans identifies and outlines strategies the participants will use to decrease vulnerability and increase resiliency.







#### WILD HORSE MANAGEMENT AGREEMENT

The Wild Horse Management Agreement is a collaborative document created by four stakeholder the groups: Corolla Wild Horse Fund: Currituck County: National Estuarine Research Reserve; and Currituck National Wildlife Refuge. The agreement is updated every five years, most recently in 2015, and provides policy guidance for effective stewardship of the wild horse habitat.

# LOWER CURRITUCK VISION PLAN

This plan assesses economic opportunities development Lower Currituck from for Waterlily south to Point Harbor. The study aims to develop community consensus future development for Lower Currituck. A robust community engagement process evaluation revealed that the County should focus efforts on encouraging broadband. improved development of concentrated retail and mixed-use villages, local business development, agritourism, and the beautification of the Highway 158 corridor.

# CONNECT CURRITUCK: PEDESTRIAN MASTER PLAN

The Connect Currituck Pedestrian Master was approved in 2018. The plan provides recommendations for enhancing pedestrian safety and accessibility throughout County based on a thorough public engagement process and analysis of existing conditions and pedestrian facilities. Pedestrian network recommendations focused on four major pedestrian hubs. The plan identifies six priority projects for implementation in Moyock, Barco, Grandy, and Corolla.





This chapter provides a comprehensive overview of all community engagement efforts and culminates with key emerging themes that will guide plan recommendations.

### **IMAGINE CURRITUCK STEERING COMMITTEE**

The Currituck County Board of Commissioners appointed a 12-member *Imagine Currituck* Steering Committee with representation from across the County to guide plan preparation and provide local perspective and insight. The Steering Committee was highly effective in generating public engagement via online tools and workshops.

The Committee received technical and administrative assistance from County planning staff and the planning consultant team. The Commissioners supported the Committee by providing leadership and direction at strategic benchmarks during plan development.

## **COMMUNITY VISION STATEMENT**

#### **2026 VISION**

Currituck County is a complete community where residents enjoy a high quality of life with ample choices to live, work and play. With its beaches, waterways, and rural vistas, Currituck County is rich with natural assets. Preservation of these abundant environmental resources enhances the rural atmosphere of the County and offers plentiful recreational opportunities for residents and visitors alike.

New development offers a wide range of housing choices and is compatible with its surroundings by providing connectivity between neighborhoods and amenities such as walkways and water access. The County maintains appropriate development densities and discourages encroachment into areas that impact natural assets. Development occurs in areas adequately served by county infrastructure, or occurs concurrently with planned infrastructure improvements.

Economic development ventures support existing residents and create quality jobs in the community. New commercial and employment development diversifies the local economy while maintaining balance with the existing community character. The County fosters business opportunities by maintaining an excellent education system that prepares students for a prosperous future.

### **PLAN OPPORTUNITIES**

- » Economic development
- » Tourism diversity
- » Business growth
- » Employment centers
- » Regionalism
- » Growth management
- » Recreation and water access
- » Transportation access and improvements
- » Workforce housing
- » Infrastructure management
- » Historic, cultural, and natural resource protection





THIS IS CLEARLY A COMMUNITY THAT IS PASSIONATE
ABOUT ITS FUTURE AND RECOGNIZES THE VALUE
OF BEING PROACTIVE. BECAUSE OF THE EXTENT OF
CITIZEN INPUT AND IDEAS, INCLUDING 1,790 SURVEY
RESPONSES AND ATTENDANCE AT 22 PUBLIC MEETINGS
HELD THROUGHOUT THE COUNTY, IMAGINE CURRITUCK
WILL BE FOREVER MARKED AS A TURNING POINT IN OUR
COUNTY'S HISTORY.

- LAURIE LOCICERO, PLANNING DIRECTOR, CURRITUCK COUNTY

## **TOOLS OF ENGAGEMENT**

#### **WEBSITE & BLOG**



www.imaginecurrituck.com

A project website served as the portal for blog posts, project updates, and discussions on plan-related topics. Additionally, the site featured an informational video and key demographic data. The website also housed essential public engagement tools including the online survey and interactive map.

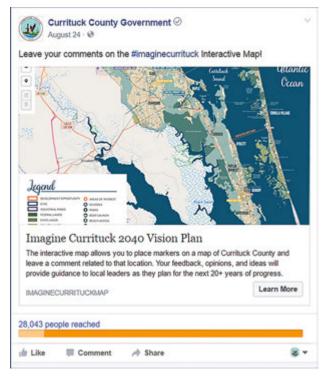
#### **VIDEO**

The Imagine Currituck promotional video included dramatic aerial views of the County and highlighted the key planning themes. The video

was promoted on Facebook and supported a "call to action" for citizens to engage in the plan development process.

#### **SOCIAL MEDIA**

Facebook and Twitter were used to publish and promote the video, blog, survey, and interactive map. Paid Facebook advertising helped to reach over 28,000 residents and property owners, and resulted in observable spikes in survey responses.



Paid Facebook advertising helped to reach over 28,000 residents and property owners.

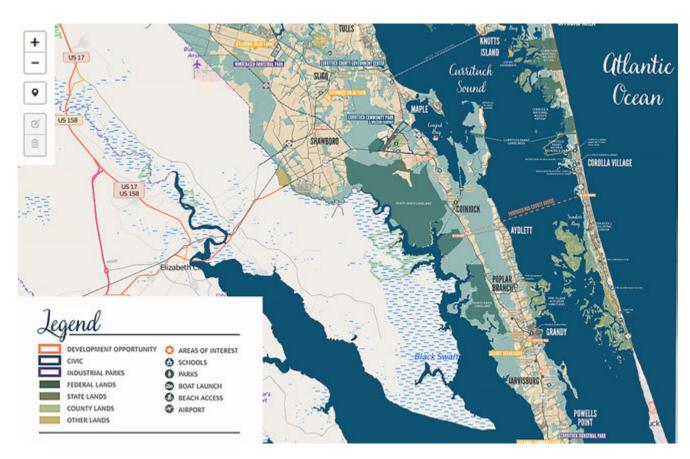
#### **SURVEY**

An online questionnaire provided an opportunity to collect citizen opinion on a variety of planning topics and community preferences. The survey was a tremendous success with 1,790 responses. Paper copies of the survey were made available at the County's senior centers and libraries.

#### INTERACTIVE MAP

A custom interactive map of the County allowed respondents to identify map markers as "ideas, insights, or barriers." Participant comments were

provided and associated with each marker. The map proved effective, resulting in the collection of 134 location-specific comments.



A custom interactive map of the County allowed respondents to identify map markers as "ideas, insights, or barriers."

CAROVA BEACH

COROLLA

VILLAGE

KILL DEVIL HILLS. NC

AYDLETT

# PUBLIC WORKSHOPS: LOCATION AND ATTENDANCE

SHAMBORO

Public Engagement

# **PUBLIC MEETINGS**

Seven (7) public meetings were held throughout the County from October-December The workshops were open-house style and provided an opportunity for participants to review demographic information, online survey results, respond to conceptual plan renderings, and provide pertinent comments about their specific area.

### COMMUNITY MEETINGS

#### **PUBLIC MEETINGS**

10/27/16 Shawboro Ruritan Facility ..... Currituck Middle School ..... Jarvisburg Elementary School..... Moyock Elementary School ..... Knott's Island Elementary School..... Corolla Library ..... 11/17/16 Carova Fire Deptartment .....

11/01/16 11/03/16 11/10/16 11/15/16

DATE

Fifteen (15) focus group meetings conducted from November, 2016 by County planning staff. The focus groups represented a wide range of interests from across the County. Each group identified the top opportunities and challenges for Currituck County.

DATE
06/14/16
07/27/16
07/28/16
08/10/16
08/12/16
08/16/16
08/16/16
08/24/16
09/10/16
09/12/16
09/19/16
09/27/16
10/10/16
10/25/16
11/15/16



# **WE ASKED, YOU RESPONDED!**

## **PUBLIC OUTREACH BY THE NUMBERS**

1,790 **SURVEY RESPONSES** 

134 **INTERACTIVE MAP RESPONSES** 

\$860.37 SPENT ON ADVERTISING VIA FACEBOOK

28,043 PEOPLE REACHED VIA FACEBOOK

320 PROMOTIONAL VIDEO VIEWS ON YOUTUBE

15 **FOCUS GROUPS** 

7 **PUBLIC WORKSHOPS** 

## PUBLIC WORKSHOPS: SAMPLE COMMENTS

- Provide expanded vocational opportunities to entice youth to stay in the area."
- These concepts are a big improvement to what now looks like blight."
- Gestablish a park area that would give public access to a sandy beach with shallow water for swimming, kayaking, and sailing."
- Weed better drainage and ditches maintained to alleviate flooding."

## **INTERACTIVE MAP: SAMPLE COMMENTS**

- opportunity. Corolla could develop into a year round community providing tax money for the county."
- "The downtown, historic area of Moyock should be preserved and restored as a tourist interest area."
- improved if development continues; a permit system may be needed."

## ONLINE SURVEY: SAMPLE COMMENTS

- 4x4 area could use some parks."
- 66 Eventually every township should have their own facilities. At this time concentrate on the fastest growing areas like Moyock."
- "Land needs to be protected, not developed."
- 66 Do not build the mid-county bridge - costly, will bring too much development."



# **GUIDING PRINCIPLES**

Upon review of all public comments, the steering committee identified seven (7) key guiding principles that should guide future growth.

Each goal and policy identified in the subsequent recommendation chapter correlates to at least one of the guiding principles. Policies within the plan may exceed CAMA's minimum requirements for land use planning rules, but no policy exceeds the use standards or permitting requirements as determined by CAMA.



#### NATURAL RESOURCE PROTECTION AND COASTAL RESILIENCE.

Protect and sustain natural assets, rural landscapes, water quality, prime agricultural areas, and biodiversity. Conserve ecologically sensitive areas and wildlife habitat by actively planning for a resilient coastland by encouraging uses that enhance and connect people to the natural environment.



**COORDINATED GROWTH.** Strategically direct growth toward areas that are accessible to existing or planned transportation networks, water and wastewater infrastructure, and compatible with surrounding land uses. Produce and implement design-focused civic master plans for key growth areas that include an emphasis on natural resource protection.



**ECONOMIC PROSPERITY AND RESILIENCE.** Cultivate a diverse economy that encourages the growth of traditional sectors while fostering new opportunities for nature-based recreation tourism and small business growth. Provide a range of housing types and land development densities appropriate for attracting quality, environmentally compatible businesses and industries that strengthen the County tax base.



**ENHANCED TRANSPORTATION AND MOBILITY.** Coordinate highway corridor management with NCDOT to improve vehicular traffic flow while accommodating accessible walking and biking facilities that connect neighborhoods to commercial centers and public open spaces.



#### EXPANDED PUBLIC ACCESS TO NATURAL RESOURCES.

Increase public access to the County's abundant waterways, shorelines, and protected natural areas to provide new opportunities for active and passive recreation and enjoyment of natural landscapes. Ensure that new development preserves physical and visual public access to the watefront.

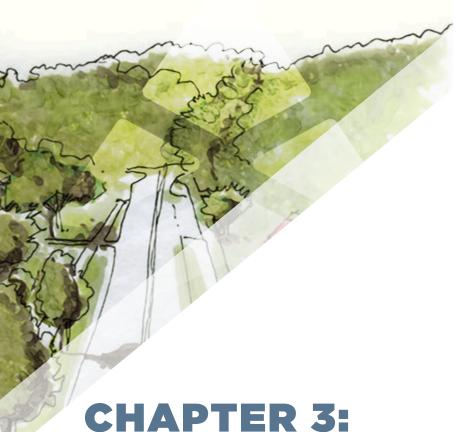


**DESTINATION POINTS.** Establish and enhance key destinations throughout Currituck County, including natural and cultural centers. Create walkable, mixed-use neighborhoods and develop destination-quality recreation facilities and trails.



PLACE-MAKING. Create places that are meaningful, compelling, and reflect the unique identity and cultural heritage of Currituck County within their specific context.





# RECOMMENDATIONS

This chapter provides recommendations that will guide Currituck County leaders as they make decisions regarding where and how the County will grow to achieve consistency with the Guiding Principles.

Goals and actions are provided according to six (6) planning elements and four (4) geographic regions of Currituck County.

## IN THIS CHAPTER:

#### 1. PLANNING ELEMENTS

- » Land Use
- » Economic Development
- » Infrastructure and County Services
- » Transportation
- » Environment
- » Parks and Recreation

#### 2. GEOGRAPHIC FOCUS AREAS

- » Northern Mainland
- » Lower Currituck
- » Corolla
- » Off-Road Area, Gibbs Woods, & Knotts Island

# **HOW TO USE THIS CHAPTER**

This chapter serves as the heart of the Imagine Currituck 2040 Vision Plan and is comprised of two sections. The first section emphasizes broad, county-wide goals that are organized according to the six (6) plan elements, including: 1) Land Use; 2) Economic Development; 3) Infrastructure and County Services; 4) Transportation; 5) Environment; and 6) Parks and Recreation.

The second section emphasizes specific goals associated with four (4) geographic regions of Currituck County, including: (1) Northern Mainland; (2) Lower Currituck; (3) Corolla; and (4) Off-Road Area, Gibbs Woods, and Knotts Island.

# EXPLORE COUNTY-WIDE GOALS ACCORDING TO THE SIX PLAN ELEMENTS

# EXPLORE COUNTY GOALS ACCORDING TO GEOGRAPHIC REGION

NORTHERN MAINLAND ...... 55

	LAND USE 38
is of the state of	ECONOMIC DEVELOPMENT44
l 26	INFRASTRUCTURE AND COUNTY SERVICES 46
	TRANSPORTATION 48

LOWER CURRITUCK	63
COROLLA	69

ENVIRONMENT50

OFF-ROAD AREA,
GIBBS WOODS, &
KNOTTS ISLAND75

PARKS AND
RECREATION52

# THE ROLE OF PLAN POLICIES

The Currituck County 2040 Vision Plan will serve both day-to-day and long-range functions. The day-to-day functions relate primarily to the County's administrative staff on preparation and administration of development management ordinances and the public's understanding and use of these ordinances for land use and development decisions regarding their own property. Other users of the Plan include the following:

#### **Board of County Commissioners**

For the Board of Commissioners, the Plan will be a policy and decision guide on matters related to land use and land development. The plan will be used in the Board of Commissioners' decision-making on the capital and annual operating budgets. The Board will review the implementation plan periodically and make necessary adjustments based on budgetary considerations, coordination with other projects, and community needs.

#### **County Planning Board**

The Planning Board will use the plan and its policies to determine consistency of project plans and development proposals with County goals in making decisions to grant or deny requests, such as a zoning change or to approve project plans. This plan will also be used in making recommendations on text amendments to the UDO.

#### **Property Owners and Developers**

The Plan will provide guidance on the types of land uses and development that are desired by the county. The policies will help owners or developers formulate proposals that are consistent with the goals and objectives of the community, thereby increasing the likelihood of approval. In addition, the plan points to basic sources of information that will help owners and developers understand the capabilities and limitations of their property.

#### County Residents, Generally

The plan will provide information that will allow residents and property owners to better understand plans for public projects or private development and will provide a reference when supporting or opposing such proposals.

#### **County Administrative Staff**

The staff of the County will use the plan as a tool for evaluating development proposals and for preparing plans for public facilities. Staff will also check existing ordinances for consistency with the plan and recommend any necessary adjustments to the Planning Board and Board of Commissioners. Staff will also use the plan and implementation strategy when preparing its budget recommendations and will make reference to the plan when preparing applications for grants and other assistance.

#### North Carolina Division of Coastal Management/Other State and Federal Agencies

The Division of Coastal Management will use the Plan for consistency determinations on major development permits and by other state and federal agencies on the consistency of their projects and programs with local plans and policies.

# PLANNING ELEMENTS



#### LAND USE

The Future Land Use Map is a land use policy map intended to provide guidance to Currituck County's leaders as they make decisions on where and how the County should grow (See pg. 23). It provides the overall structure for orchestrating appropriate patterns of growth and environmental conservation throughout the County. As such, it provides the framework for and is the cornerstone of the Land Use Planning Element.

The Future Land Use Map is informed by existing development trends and adopted land use policy, including the County's existing zoning districts, watershed protection areas, and water/wastewater service delivery areas. In addition to the methodology described herein, the Future Land Use Map is also based on development concepts that the community articulated and prioritized during the public engagement process.

#### WHAT DID YOU IMAGINE, CURRITUCK?

- Prioritize the protection of natural resources and landscapes
- Encourage small business growth
- More entertainment and local retail within walking distance of neighborhoods
- Protect agricultural lands from over-development
- ff Strategic growth management
- Control size and density of homes

The transect methodology divides land within the study area into six separate classifications or "sectors" (labeled as O-1 through G-4 and further described on the pages that follow). These range from the most natural (Preserved Lands) to the most urbanized areas (Mixed-Use and Villages), with each sector reflecting the appropriate balance between environmental conservation and development intensity for the area.

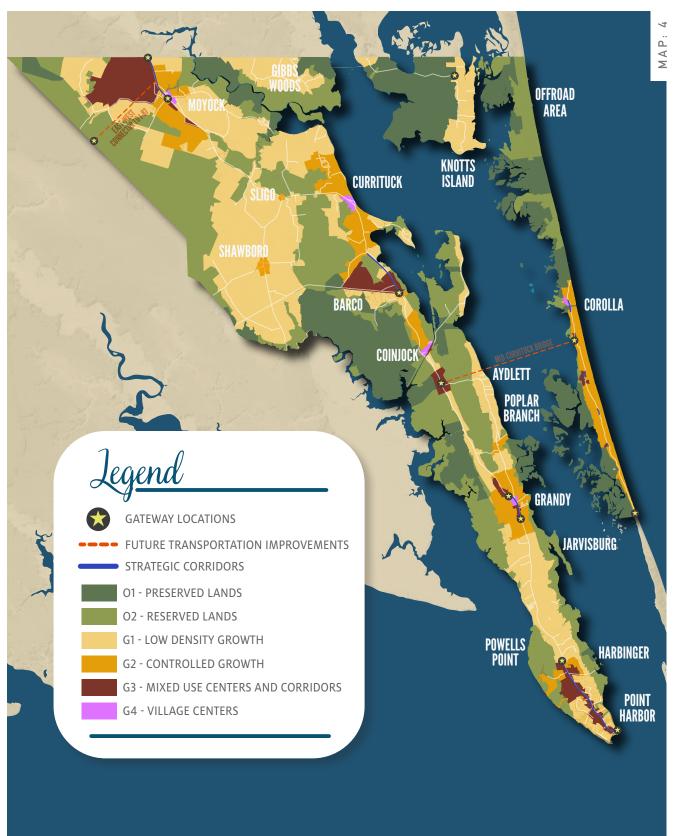
## TRANSECT METHODOLOGY

This form of mapping and classification is known as "transect mapping," and is based on the history of human settlement patterns. The Rural-Urban Transect is a conceptual "slice" through the landscape from rural conditions to urban core, and relates development potential to the ecological conditions and settlement patterns of the land. The transect creates a hierarchy of and provides the primary classification for the environmental and/or built character of the various parts of the County.



In addition to providing a framework for balancing conservation and development intensity, the transect methodology can be applied to density regulation by establishing density-averages that correspond with each of the sectors. A key recommendation of this plan is amendment of the Unified Development Ordinance to regulate development density through an appropriate density-average for each future land use transect.

### CURRITUCK COUNTY FUTURE LAND USE MAP



#### TRANSECT PROFILE

#### O-1: PRESERVED LANDS

The O-1 classification is comprised of nature preserves, conservation lands, and County parks. This sector includes existing major conservation lands under the control of government or private conservation agencies. Many of these lands provide educational, ecotourism, or limited passive recreation opportunities. This category, indicated in dark green on the Future Land Use Map, comprises lands that are primarily non-developable, such as swamps, wetlands, riparian buffers, and parks.

# Appropriate Land Uses and Development Types:

- » County parks
- » Greenways
- » Public water-access facilities
- » Natural-resource based passive recreation
- » Forestry and agricultural practices related to landmanagement by conservation and public agencies

#### O-2: RESERVED LANDS

The O-2 classification is comprised of wetlands, environmentally sensitive areas, significant natural heritage areas, sensitive habitat areas, and prime agricultural lands that should be targeted for conservation or farmland preservation. The O-2 classification also allows for limited development of low-density single family residential. This area should not be targeted for public or private water and sewer infrastructure or other growth inducing activities.

# Appropriate Land Uses and Development Types:

- » County parks, public water access, and related amenities
- » Greenways
- » Forestry
- » Cultivated farmland and accessory agricultural structures
- » Low-density single family rural residential that prioritizes preservation of open space and natural landscapes

#### G-1: LOW DENSITY GROWTH

The G-1 classification is intended for agricultural lands and compatible low-density rural residential growth that may be supported by limited small-scale neighborhood retail. Residential and non-residential uses should be in keeping with community character.

Limited municipal-type services, such as fire protection, emergency services, and community water may be available but public or private sewer services are not appropriate.

Special consideration should be given to protect historically agricultural and wooded areas.

Encourage neighborhood commercial to locate near road intersections and existing compatible uses and community facilities.

# Appropriate Land Uses and Development Types:

- » Agriculture and agritourism destinations and related businesses
- » County facilities
- » Limited neighborhood commercial
- » Low-density residential growth that prioritizes preservation of open space and the natural landscapes
- » Tourism-oriented commercial, along Caratoke Highway
- » Eco-tourism and water dependent uses
- » Forestry and other natural resource based activities

#### G-2: CONTROLLED GROWTH

The G-2 classification contains medium-density residential developments and neighborhood-scale commercial nodes. This sector is characterized by an interconnected local road network, available water or wastewater, and walkable neighborhoods that connect to parks, open space, commercial nodes, and other neighborhoods.

# Appropriate Land Uses and Development Types:

» Medium-density single family subdivisions

- » Mixed residential developments that provide a variety of housing types
- » Limited multi-family developments
- » Neighborhood office and commercial mixed-use including beach-tourism supporting businesses
- » Civic uses such as schools or County facilities
- » Agritourism
- » Eco-tourism
- » Encourage neighborhood serving commercial to locate near road intersections, neighborhood serving facilities such as schools and parks and existing compatible commercial uses.
- » All new development and redevelopment in G-2 shall connect to county water.
- » Medium density residential, commercial and compatible industrial uses are encouraged to locate within the G2 transect areas where both water and wastewater services are available.

#### **RURAL SUBDIVISION**



Conservation subdivisions are particularly appropriate for the G-1 sector. They can be incentivized by providing density bonuses in exchange for additional open space.

# TRANSITIONAL SUBDIVISION



Transitional Subdivisions provide for medium density residential growth while preserving one-third of the development area for open space that includes existing wetlands and habitat restoration areas along the perimeter of the subdivision. A key feature of the Transitional Subdivision is an internal greenway system that weaves through preserved open space.

#### G-3: MIXED-USE CENTERS AND CORRIDORS

The G-3 classification is supported by major transportation networks, public water and wastewater infrastructure, and a community greenway system that links neighborhoods to mixed use areas. This sector provides for a wide range of uses including mixed residential subdivisions with a variety of housing types and mixed use developments that maximize the efficient use of space. Attractive mixed use development can be achieved by incentivizing multi-story buildings that comply with design standards that emphasize building form,

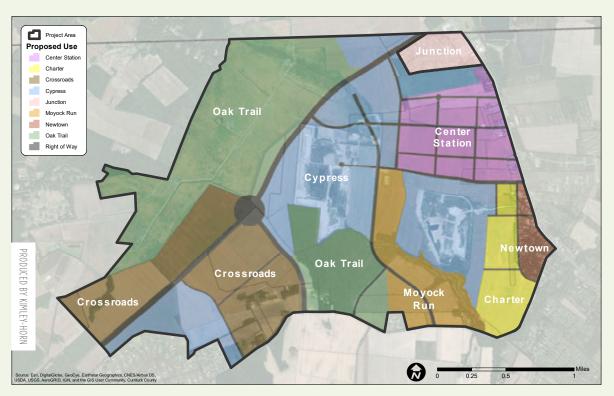
orientation, and architecture.

# Appropriate Land Uses and Development Types:

- » Mixed residential developments that provide a variety of housing types
- » Horizontal and vertical mixed-use development
- » Multi-family development
- » Office and institutional
- » Light industrial facilities
- » Regional commercial centers with national brands

Medium to high residential densities, commercial and compatible industrial uses are encouraged to locate within the G-3 transect areas where both water and wastewater services are available.

## CURRITUCK STATION MASTER PLAN: TAKING ADVANTAGE OF REGIONAL GROWTH



Currituck County's planned Currituck Station is located within the G-3 future land use classification. This mixed-use master planned site is approximately 3,400 acres and will include the development of a diversified residential product; Currituck's current housing stock consists of more than 80% single family detached, compared to only 60% for the region as a whole. The Currituck Station Master Plan will also include commercial, office, and industrial uses. The ultimate goal is to provide developers and businesses with shovel-ready sites to position Currituck County to effectively compete for job growth.

EXHIBIT:

EXHIBIT:

#### **G-4: VILLAGE CENTER**

The G-4 classification is characterized by a compact street network, a well-developed pedestrian network, and readily-available water or wastewater infrastructure. Village centers should be developed into complete communities with walkable neighborhoods and pedestrian-oriented streetscapes. Development in the Village Center should prioritize the preservation and rehabilitation of historic buildings, encourage compatible infill development and locate parking on the street or side and rear of buildings. Architectural standards for the Village Center should be strengthened to ensure appropriate scale, massing, orientation, and location of buildings.

# Appropriate Land Uses and Development Types:

- » Mixed residential and commercial uses
- » Civic and cultural uses
- » County services
- » Entertainment
- » Medium to high residential densities and commercial uses are encouraged to locate within the G-4 transect areas where both water and wastewater services are available.

# HISTORIC MOYOCK VILLAGE AT SHINGLE LANDING AND CHURCH STREET



A Village Center should be characterized by dynamic, inviting, and safe public spaces that encourage pedestrian activity and vibrant street life. Key features include:

- A walkable environment with wide sidewalks and safe street crossings
- Attractive and comfortable outdoor site furnishings
- Pedestrian-scale signage and lighting

- Permanent locations for public art installations
- · Landscaping, street trees, and planting beds



#### **GOALS AND POLICIES**

- Encourage development to occur at densities appropriate for their location and consider factors, including but not limited to: environmentally suitable areas; suitable soils; adequate infrastructure; the type and capacity of sewage treatment available to the site; the adequacy of transportation facilities providing access to the site; and compatibility and proximity of the site to existing and planned County services.
  - 1.1 The Future Land Use Map is a guide for decision making, planning for infrastructure and conservation and should not be the sole basis for land use decisions.
  - 1.2 Consider adopted small area plan policies and civic master plans.
  - 1.3 Consider community character and established visions for the community.
  - 1.4 Protect the uniqueness of the County through preservation of farmland, wooded areas, open space and water views from roads, walkways and other public spaces.
  - 1.5 Preserve farmland and open space by protecting historically rural areas using more compact density requirements for new developments that discourage and help prevent urban sprawl.
- Carefully consider the design and location of intensive and potentially incompatible land uses to mitigate compatibility issues such as environmental quality, safety, overburdening local infrastructure, scale, use, design, location, and adverse effects.
  - 2.1 Continue to encourage businesses to coordinate site design with nearby businesses including shared or connected parking and access, pedestrian and vehicular movement, and consistent signage.
  - 2.2 Continue to prohibit incompatible or poorly planned commercial encroachment near residential areas.
  - 2.3 Encourage new industrial uses to locate in existing or planned industrial sites and locate on suitable land with unique

locational advantages.

- 2.4 Support the exploration and development of renewable energy producing facilities of environmental quality. Thoughtfully consider all potential impacts, positive and negative, of any renewable energy producing facility.
- 2.5 Continue to prohibit unclean energy producing facilities including but not limited to: Oil and natural gas wells, associated staging, transportation, refinement, processing or on-shore service and support facilities.
- 2.6 Proposed residential development that would expose residents to the harmful effects of incompatible land uses or to environmental hazards shall be minimized. For example: proximity to airport or to activities involving excessive noise, light, odors, dust, fertilizers and insecticides (farm operations, mining activities, etc.)
- 2.7 Protect agriculture and other resource based activities (ex: animal feeding operations) from incompatible land uses.
- 2.8 Consider adverse effects of a development or land use decision. Adverse effects are negative consequences for the physical, social, or economic environment.
- Support new and existing commercial developments that adhere to quality community apearance and design standards, including landscaping improvements and signs tailored to achieve a unique community character.
- Recognize and encourage protection of the County's architectural, historic and archaeological resources, including adaptive reuse of historic resources.



Currituck County is working to diversify its economic base while growing its traditional industry sectors. Although the County is challenged with a high workforce commute rate and an aging population, the County possesses an abundance of assets to meet its challenges and realize a sound economic future. Some of the County's key assets include the provision of shovel-ready industrial sites, an outstanding natural environment, a multi-modal

transportation network, and a booming seasonal visitor population. Accordingly, the Currituck

#### WHAT DID YOU IMAGINE, CURRITUCK?

- More training for trade and vocational jobs at the community college
- ff Invest in water, sewer, and broadband infrastructure to support business growth in targeted areas
- Expand broad natural resource based tourism such as hunting, fishing, paddling, boating, hiking, and cycling
- Facilitate small business development; more local restaurants and shops
- Grow the agritourism and ecotourism industries including farm tours, wineries, breweries, farm to table restaurants, and farm stands

economic development strategy must be diverse and support a range of initiatives.

#### **GOALS AND POLICIES**

- Support the retention and expansion of existing businesses and promote the development of new businesses, especially those that help diversify the local economy and are compatible with the county's natural amenities and environment.
- Promote sustainable tourism that improves quality of life for residents and preserves the natural and cultural resources of the County so that they may continue to attract visitors to the area.
  - 2.1 Protect natural resources, open space, and biodiversity through a variety of conservation methods including, but not limited to: open space preservation; land acquisition partnerships; and managing coastal resilience issues.
  - 2.2 Encourage establishment of new outdoor recreation amenities, visitor attractions, destinations and eco-tourism opportunities.
  - 2.3 Encourage development of the tourism and educational potential of the county's architectural, historic and cultural resources
- 3. Increase value-added agriculture throughout the county and expand agritourism.

- 3.1 Support the continued operation of farm stands and farmers markets and encourage the sale of local value added products.
- 3.2 Encourage small-scale aquaculture ventures such as fisheries and crabbing in appropriate areas.
- 3.3 Encourage agritourism enterprises such as you-pick farms, vineyards/wineries, breweries, and farm tours.
- 4. Attract new healthcare, service-industry professionals, and businesses.
  - 4.1 Encourage the development of diverse workforce housing for mixed incomes.
- 5. Attract compatible industrial operations and support existing industries.
  - 5.1 Industrial Development shall be located on land that is physically suitable and has unique locational advantages for industry.

EXHIBIT:

#### CASE STUDY: HARVESTING THE POWER OF LOCAL FARMS

#### ISLAND-GROWN INITIATIVE IN MARTHA'S VINEYARD, MASSACHUSETTS

A 3-year planning effort in Martha's Vineyard resulted in the establishment of the Island Grown Initiative, a community

agency with the mission to create a resilient and equitable local food system in Martha's Vineyard. The Island Grown Initiative operates a farm hub that provides greenhouse space and land for lease to aspiring farmers; coordinates farm-to-school programs to provide healthy foods to students and a dependable market for farmers; and provides resources such as a mobile poultry-processing trailer and shared cold storage facilities that would otherwise be cost-prohibitive for small farms and start-ups. The Island Grown Initiative also offers an agritourism marketing program and training opportunities for small farmers. Through active web-marketing, direct sales and



CSAs more than 3 dozen providers now sell fruits, vegetables, meat, poultry, honey, cheese, oysters and seafood directly to 17,000 year-round residents, vacationers and restaurants on the island and within the region.

CURRITUCK COUNTY WILL HAVE THE TOP PERFORMING DIVERSE ECONOMY IN NORTHEAST NORTH CAROLINA AND WILL BE RECOGNIZED AS THE BEST PLACE TO LIVE, LEARN, PLAY, WORK, AND DO BUSINESS.

- VISION STATEMENT FROM THE CURRITUCK COUNTY ECONOMIC DEVELOPMENT STRATEGY (2017)



#### INFRASTRUCTURE AND COUNTY SERVICES

The County provides critical infrastructure, amenities, and support services to ensure public safety and welfare. These critical services and infrastructure include: water treatment; wastewater treatment; public works; law enforcement; emergency management; public schools; social services; planning and zoning; and the Currituck Airport. By strategically expanding public infrastructure and services, the County can meet the demands of its growing population and utilize its infrastructure investments to generate private investment.

#### **GOALS AND POLICIES**

- Ensure sufficient provision of services to support associated growth and development and continue to enforce the adequate public facilities ordinance.
  - 1.1 The costs of infrastructure, facilities, and services related to demand created by new growth and development shall be borne, in equitable proportion, by those creating the additional demand. This may include but is not limited to: land transfer tax, development fees, upzoning fees, and user fees.
  - 1.2 Actions concerning infrastructure shall direct new development first to targeted growth areas.
- 2. Continue to provide satisfactory public safety, law enforcement, and emergency management and response services.
  - 2.1 Support the development and improvement of fire fighting services that enhance the security and safety of life and property and provide the added benefit of lower property insurance rates.
- Continue to provide satisfactory public water and wastewater service in a fiscally responsible manner that coordinates growth in targeted development areas where infrastructure already exists.
  - 3.1 New development shall connect to the County's water system at the expense of the developer. (Wherever available and in in accordance with County standards.)
  - 3.2 Expansion of utilities shall reinforce targeted growth areas for increased development densities.
  - 3.3 Continue to support efforts to regionalize and interconnect water supply systems.

- 3.4 Carefully consider use and location of new private package treatment plants for increased development density.

  These plants shall use the best available technology and allow for assimilation into a centralized system.
- 3.5 Septic systems in suitable soils are an environmentally acceptable means of treating and dispersing waste from low-density development.
- Improve stormwater management and mitigation throughout the County by continuing to implement a watershedbased approach to stormwater management.
  - 4.1 Support soil and stormwater projects to improve stormwater drainage and to mitigate flooding hazards.
- 5. Prepare to meet demands of growing senior population.
  - 5.1 Support the development of diverse senior housing including active adult retirement communities, assisted living facilities, nursing homes, granny flats, and accessory apartments.
- Position the Currituck Airport for sustained economic viability as a regional airport serving both the Mainland and Outer Banks.
  - 6.1 Protect existing and future airport approach-zones from development.



# INFRASTRUCTURE AND COUNTY SERVICES (CONTINUED)

- 7. Recognize local schools as valuable community assets that can contribute to Currituck County's desirability, livability, community vibrancy, and economic competitiveness.
  - 7.1 Work with developers on offers of land for the siting of new schools in desired locations.
  - 7.2 Continue enforcement of adequate public facilities ordinance to ensure sufficient school capacity.
  - 7.3 Plan for new public school locations that serve the greatest number of residents and reinforce growth in targeted growth areas.
- Ensure that all public services remain at a sufficient level to provide superior service to the growing Currituck County population.
  - 8.1 Strategically locate new public facilities based on opportunities for collocation with existing facilities in targeted growth areas.
  - 8.2 Ensure that the County's staff capacity can meet demands of growing population.
- Sustain satisfactory solid waste services and amenities.
  - 9.1 Continue to provide convenient and well-maintained solid waste facilities throughout the County.
  - 9.2 Facilities for disposal of hazardous waste (including but not limited to: chemical, biological, radioactive) shall not be located in Currituck County.
  - 9.3 No solid waste from outside the county shall be accepted for disposal at any site inside the county.

#### WHAT DID YOU IMAGINE, CURRITUCK?

- Improved infrastructure t accommodate growth
- Expanded and upgraded county water and sewer systems in underserved areas
- Improved drainage
- County-wide broadband access
- New community and senior centers
- Expanded vocational education offerings to create workforce for trade jobs



#### TRANSPORTATION

Currituck County's transportation system is comprised of its roads, rail, bicycle and pedestrian paths, waterways, and airport. The recommendations below provide general guidance as County leaders continue working with NCDOT on planning and improvements aimed at achieving a well-balanced, multi-modal transportation system.

#### **GOALS AND POLICIES**

- Improve safety, traffic flow, access, and appearance of major highways and roads.
  - 1.1 Support the Mid-County bridge to provide critical traffic relief, to improve emergency access to and evacuation from the Currituck Outer Banks, to promote economic development, and to provide better access to public and private services not readily available to the Outer Banks.
  - 1.2 Collaborate with NCDOT to improve seasonal traffic congestion along 168/158 and NC12.
  - 1.3 Encourage and support regional transportation connections.
  - 1.4 New development along the County's roadways shall be managed so as to preserve the intended purpose, protect taxpayer dollars invested, and minimize hazardous turning movements in and out of traffic flows. Methods include: limits on frequency of driveway cuts, shared driveway access, minimum lot frontages, connections between adjoining parking lots, central medians, etc.
  - 1.5 Concentrate development density at strategic locations along major corridors, while limiting highway access along intervening stretches of road.
- 2. Improve and expand pedestrian and bicycle facilities throughout the County.
  - 2.1 New development shall construct pedestrian walkways and multi-use greenways that connect adjacent residential and commercial areas.

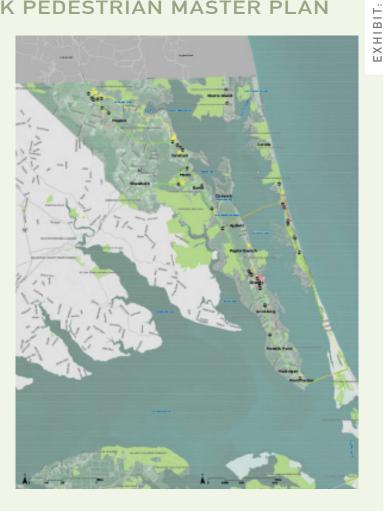
#### WHAT DID YOU IMAGINE, CURRITUCK?

- Improved safety and congestion on Caratoke Highway and NC 12
- Public transportation for aging population
- 66 Improved and expanded bicycle and pedestrian amenities on both the Mainland and in Corolla
- Relief from summer tourist traffic
- Mid-Currituck Bridge

- ff Strategically planned development at Mid-Currituck bridge landings
- Interconnected secondary road network between neighborhoods that allows local traffic to avoid Caratoke Highway
- Improved facilities and increased access to water for boat travel; improved facilities for air travel
- Improved appearance of Caratoke Highway Corridor
- 3. Support provision and expansion of a multi-modal transportation system.
  - 3.1 Continue to support operation of Currituck Sound Ferry system.
  - 3.2 Continue to support the Currituck Regional Airport as a means of alternative transportation.

## CONNECT CURRITUCK PEDESTRIAN MASTER PLAN

The Connect Currituck Pedestrian Master Planning process took place during the summer of 2017. The plan provides recommendations for enhancing pedestrian safety and accessibility throughout the County based on a thorough public engagement process and analysis of existing conditions and pedestrian facilities. Connect Currituck makes general policy recommendations, programming recommendations, and identifies specific priority projects at key locations. Currituck County's top locations for pedestrian facility improvements include: Camelia Road at Highway 158 in Moyock; College Way and Shortcut Road intersection in Barco; Highway 12 intersection at Currituck Clubhouse Drive in Corolla; Poplar Branch and Highway 158 intersection; Walnut Island Boulevard; and Lighthouse Drive and Whalehead Drive.





#### ENVIRONMENT

Currituck County has an abundance of natural resources including its many bays, rivers, sounds, beaches, marshes, maritime forests, fertile farmland, and wildlife habitat. These environmental features define the County's unique geography and provide the natural landscapes that have attracted visitors for over two hundred years. The County is home to numerous wildlife sanctuaries, preserves, and game lands of national and regional significance. Continued protection of open space and

#### WHAT DID YOU IMAGINE, CURRITUCK?

- Protect wildlife habitat from encroaching development
- Mitigate stormwater drainage and flooding issues
- 66 Minimize beachfront erosion; pursue beach nourishment strategies
- Conserve agricultural lands
- Protect sand dunes from damage and erosion
- Prioritize the preservation of open space in new developments.

sensitive natural areas from future development is critical for sustaining a healthy ecosystem and preserving Currituck's exceptional landscapes.

#### **GOALS AND POLICIES**

- Preserve and protect the County's environmentally significant and sensitive lands and surrounding areas.
  - 1.1 Preserve coastal and non-coastal wetlands and riparian buffers for their natural resilience benefits.
  - 1.2 Future growth areas shall avoid Natural Heritage Areas.
- Ensure the protection and preservation of prime agricultural lands to the extent possible.
  - 2.1 Support measures to protect and promote forest and farmland as outlined in the adopted Currituck County Agricultural Development Plan.
  - 2.2 Encourage farmers and timber operators to use best management practices to protect and improve water quality.
- Ensure the protection and cleanliness of water resources throughout Currituck County.
  - 3.1 Preserve riparian buffers along canals, wetlands, sounds, rivers, and the Atlantic Ocean.
  - 3.2 New development shall not impact ground water quality and shall allow for ground water recharge.
  - 3.3 Quantity and quality of ground water resources shall be protected and

- monitored to prevent pollution, saltwater intrusion and excessive draw-downs.
- 3.4 Preserve use of public trust waters for navigation, fishing, and other uses.

#### 4. Plan for coastal resilience.

- 4.1 Recognize the risks to life and property that exist within Special Flood Hazard areas and continue to participate in National Flood Insurance Program (NFIP) and Community Rating System (CRS).
- 4.2 Ensure that critical infrastructure and public facilities are designed and located to minimize risk.
- 4.3 Maintain an ocean shoreline that provides economic, recreational, aesthetic, natural, and storm protective value.
- 4.4 Uses approved for location in estuarine waters and coastal wetlands shall be water dependent (public access, docks, piers, erosion control, and other CAMA-approved uses) and be developed to minimize impacts.
- 4.5 Conserve and protect coastal and non-coastal wetlands for the valuable functions they perform in protecting water quality, absorbing floodwaters, filtering pollutants from stormwater runoff, recharging the ground water table and providing critical habitat for many plant and animal species.

EXHIBIT:

4.6 Sand dunes, natural shoreline ecosystems and maritime forests shall receive a high level of environmental protection and special consideration.

"COASTAL RESILIENCE
MEANS BUILDING THE
ABILITY OF A COMMUNITY
TO 'BOUNCE BACK' AFTER
HAZARDOUS EVENTS SUCH
AS HURRICANCES, COASTAL
STORMS, AND FLOODINGRATHER THAN SIMPLY
REACTING TO IMPACTS."

- NATIONAL OCEAN SERVICE, NOAA

#### CASE STUDY: PLANNING FOR COASTAL RESILIENCE

#### TOWN OF NAGS HEAD PARTNERSHIP WITH THE NC SEA GRANT

In 2015, the Town of Nags Head entered into a partnership with the North Carolina Sea Grant to conduct a community-driven sea-level rise (SLR) Vulnerability, Consequences, and Adaptation Planning Scenarios (VCAPS) process to equip the Town with the research and policy analysis necessary to formulate strategies and actions for adapting to SLR. The town formed a Climate Resiliency and Sea-Level Rise Committee in 2016 to guide policy development. Through the VCAPS process, the committee identified 90 actions for public agencies, including local government, and 35 actions for the private sector (citizens and businesses). The strategies and actions are incorporated into the Town's Comprehensive Land Use plan for implementation.

The NC Sea Grant is funded by the National Oceanic and Atmospheric Administration to facilitate research, outreach, and education to assist coastal communities on a broad range of topics including coastal hazards and sea-level rise.



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#### PARKS AND RECREATION

The provision of public parks, greenways, and natural recreation areas are critical for enhancing quality of life and promoting economic development throughout Currituck County. In addition, accessible and safe recreational amenities help encourage an active lifestyle and human health. As a rural county striving to attract investment, tourism, young families, and retirees, Currituck must continue to provide accessible trails, inviting parks, and connectivity to open space and waterways.

#### WHAT DID YOU IMAGINE, CURRITUCK?

- More public water access and swimming areas on the sounds in both Corolla and the Mainland
- More greenways and trails especially in natural areas
- More public beach access points
- Preserve natural areas for eco-tourism, hunting, fishing, paddling, and hiking
- Expanded programming and facilities for children and teenagers
- Multi-use facilities/co-located county services

#### **GOALS AND POLICIES**

- Improve public access to natural resource areas including ocean and estuarine shorelines and public trust waters. (Currently, there are no beach nourishment areas in the county.)
  - 1.1 Plan for additional public access areas with diverse recreation activities including boat, canoe and kayak launches, marinas, docks, scenic outlooks, boardwalks, swimming and crabbing areas.
  - 1.2 Consider property acquisition or easements along shorelines and waterfronts or within marsh areas for increased public access opportunities.
  - 1.3 Develop a strategic plan for acquiring key recreation properties within targeted growth areas.
  - 1.4 Explore opportunities for partnerships with public land managers and conservation agencies to allow more public access to outdoor recreation resource areas.
  - 1.5 New development shall provide public access to recreation and natural resource areas.
  - 1.6 New parks and recreation facilities, as well as improvements to existing facilities, shall give special consideration to the needs of handicapped persons.
  - 1.7 Encourage public and private marinas to locate in upland locations that are compatible with adjacent land uses and

- compliant with CAMA marina standards.
- 1.8 Encourage marina operators to participate in Best Practice Operating Programs such as "Clean Marina."
- 2. Increase pedestrian and bicycle connectivity by expanding greenways, multi-use paths, and trails.
  - 2.1 Continue to require new development to construct pedestrian walkways and multi-use greenways that connect to external adjacent residential, commercial, recreation, and open space areas.
- 3. Ensure that parks and recreation offerings remain relevant to meet the recreation needs of the population.
  - 3.1 Continue to implement the 2012 Parks and Recreation Master Plan for active recreation.
  - 3.2 Continue to require recreation and park area dedication or fee in lieu of providing recreation amenities.
  - 3.3 Continue to work cooperatively with the school system to maximize use of recreational facilities located at public school sites and to foster joint development of public park facilities at new school sites.
  - 3.4 Continue joint-use agreement with Currituck County Schools that provide for use of school playing fields for recreational programming.

# **GEOGRAPHIC FOCUS AREAS**

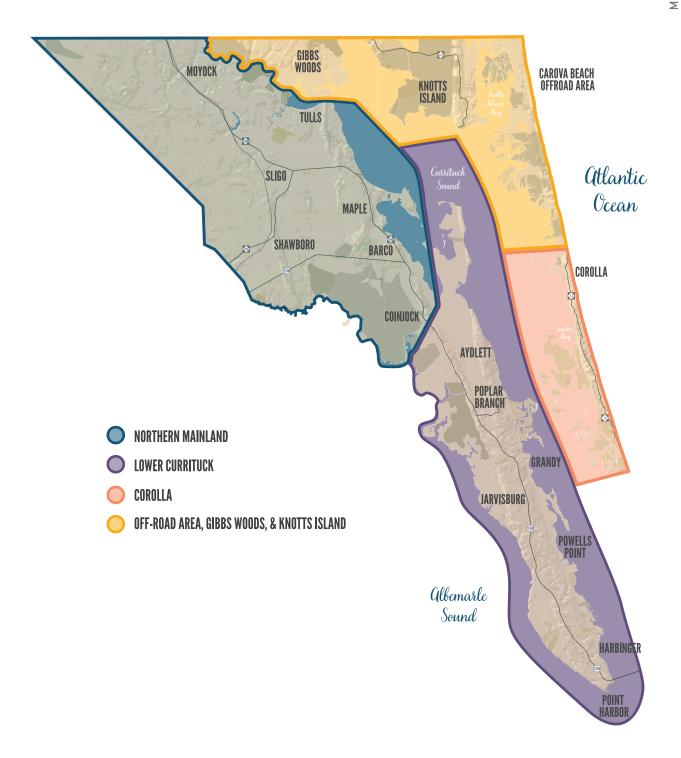
This section emphasizes growth policies according to four (4) specific geographic regions of Currituck County, including:

- 1) Northern Mainland:
- 2) Lower Currituck;
- 3) Corolla; and
- 4) Off-Road Area, Gibbs Woods, and Knotts Island.

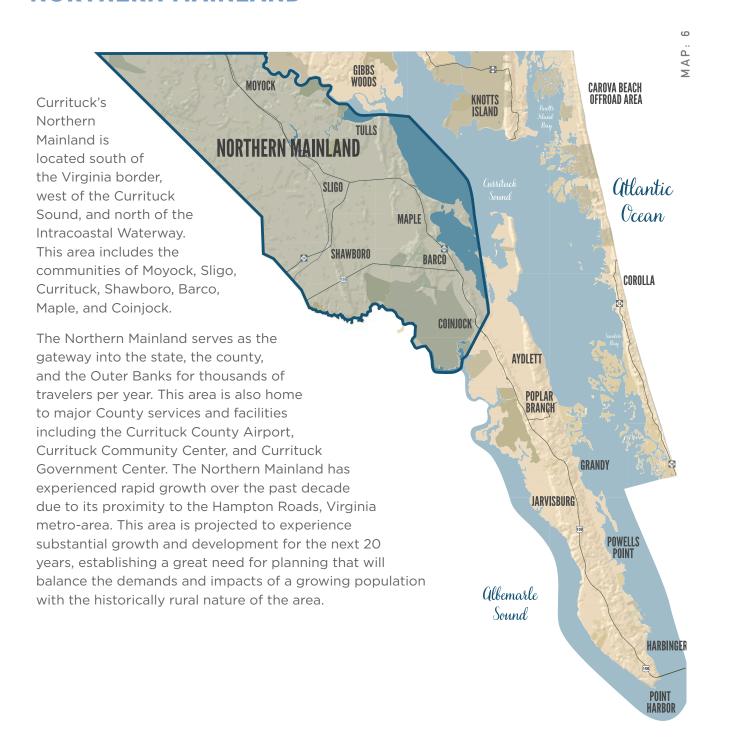
Specific land use policies for each of the four geographic regions are provided in this section.

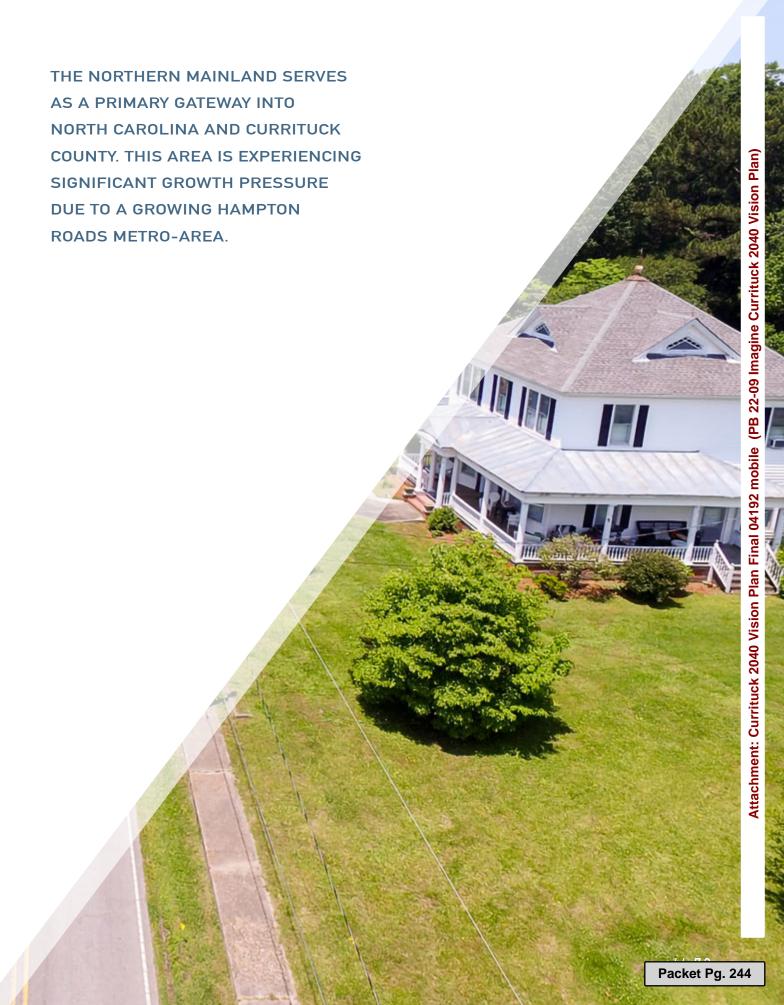
Each geographic sub-area in this chapter has recommended density ranges that are tailored to serve its unique geographic and environmental conditions. Recommended densities established in this plan may be achieved through local zoning districts and informed by this plan and other officially adopted plans (ex: Civic Master Plans) that are developed in accordance with this plan.

# **GEOGRAPHIC FOCUS AREAS**



#### **NORTHERN MAINLAND**







#### **NORTHERN MAINLAND**

#### **GENERAL**

#### 1. NORTHERN MAINLAND

- 1.1 Foster growth and development while maintaining the distinctive natural environment (wildlife habitat, natural beauty, critical areas) and rural character of the community (farms and pastures, open space, forests and farmland).
- 1.2 Encourage attractive, vibrant, walkable communities that support a variety of businesses and recreational activities.

## **SUB-AREAS**

#### 2. MOYOCK

- 2.1 Properly manage the increased urban level of growth in Moyock.
- 2.2 Encourage clustered housing developments to preserve the natural environment and rural character.

#### 3. SHAWBORO/CRAWFORD/SLIGO

- 3.1 Balance residential growth with agricultural operations and remain predominantely rural, with the best and most extensive agricultural lands protected.
- 3.2 Preserve agriculture and open space as this is not a center of development. Major intersections should be targeted for neighborhood scale commercial development and other areas for low density residential growth.

#### 4. COURTHOUSE AREA

- 4.1 Encourage growth as a small community center around existing county services and small businesses.
- 4.2 Prioritize quality development and preservation of open space.
- 4.3 Encourage preservation of unique historical and architectural features.

#### 5. MAPLE/BARCO/AIRPORT AREA

- 5.1 Promote area for growth as a significant community center and commerce park.
- 5.2 Encourage growth as a commercial center that supports mainland businesses and Outer Banks tourism

#### 6. COINJOCK

6.1 Encourage commercial development on both sides of the canal compatible with existing residential uses that capitalize on the development potential of the canal.

#### TRANSECT PROFILE

#### 7. O-2: RESERVED LANDS

7.1 Special consideration should be given to protect historically agricultural and wooded areas.

#### 8. G-1: LOW-DENSITY GROWTH

8.1 Conservation subdivisions are valued over other less-compatible development types and density bonuses should be exchanged for the conservation of additional open space in the rural areas around Moyock, Shawboro, and Sligo.

#### 9. G-2: CONTROLLED GROWTH

9.1 This area is best suited for medium-density transitional subdivisions that establish interconnected walkable neighborhoods that link parks and open space in the transitional areas of residential development near Moyock and Currituck.

#### 10. G-3: MIXED USE CENTERS AND CORRIDORS

- 10.1 Appropriate uses include attractive mixed use developments and multi-story buildings that comply with design standards and village subdivisions that provide a variety of housing types. Densities shall be established in existing and future Civic Master Plans.
- 10.2 Encourage commercial development on the south side of the canal compatible with existing residential uses that capitalize on the development potential of the canal.

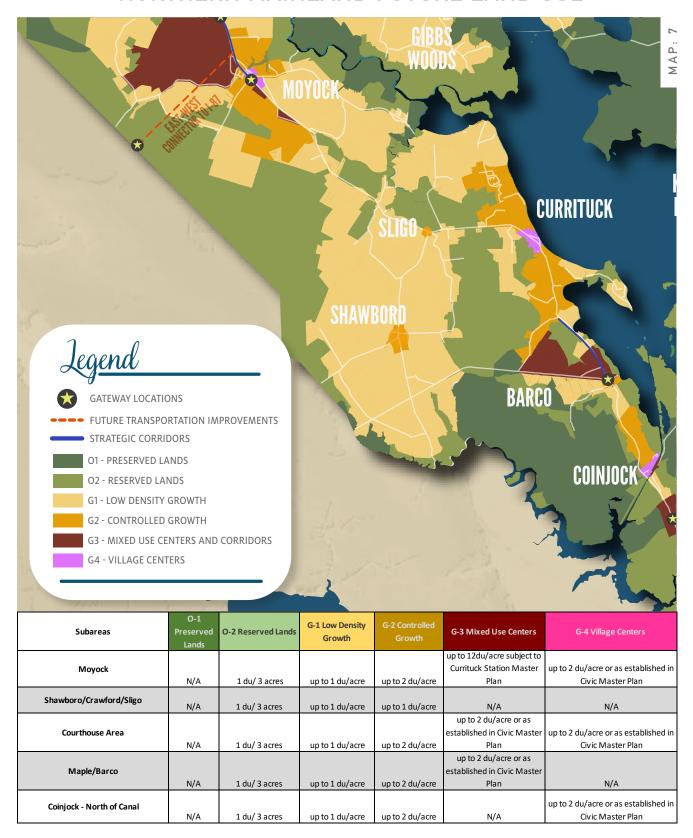
#### 11. G-4: VILLAGE CENTER

- 11.1 Village Centers are appropriate for historic Moyock and histoic Currituck that include walkable neighborhoods and support for a vibrant mix of residential types and village-scale commercial uses.
- 11.2 Suitable for a small Village Center in Coinjock along the Intracoastal Waterway with a boardwalk & public marina that works in conjunction with canal functions and water access.
- 11.3 Densities will be subject to existing and future Civic Master Plans.

#### CIVIC MASTER PLANS ARE RECOMMENDED FOR THE FOLLOWING AREAS:

- » Currituck Station
- » Historic Moyock Village
- » Historic Currituck Village
- » Coiniock Canal Area

#### NORTHERN MAINLAND FUTURE LAND USE



#### **NORTHERN MAINLAND**

#### **VILLAGE SUBDIVISION**

Village Subdivisions provide for a variety of housing types and lot sizes. A key feature of the Village Subdivision is its connection to a larger community greenway system that provides residents with direct pedestrian and bicycle access to retail and commercial destinations near the Village Center.



### MOYOCK VILLAGE

The historic village area of Moyock presents a significant opportunity to establish a vibrant Village Center through infill development and the establishment of a pedestrian-oriented streetscape that respects the historic architecture of existing buildings.



EXHIBIT: 12

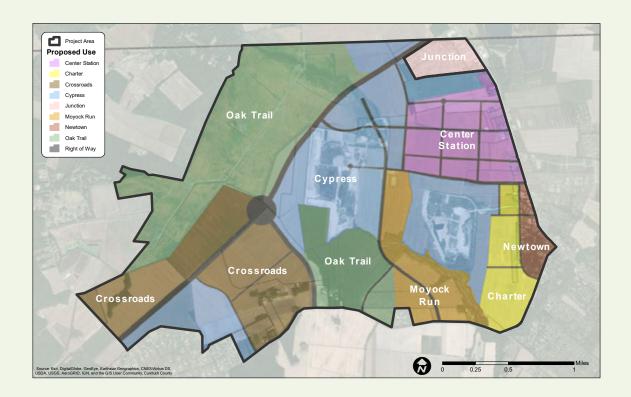
EXHIBIT:

EXHIBIT: 13

#### PLANNING FOR PLACE: CIVIC MASTER PLANS

Civic Master Plans are a long-range planning tool for making detailed land use, transportation, and place-making recommendations for a small geographic area. Civic Master Plans will take the recommendations of this plan a step further to visually illustrate the desired future build-out of a specific geographic area. The Currituck Station Master Plan is an example of a Civic Master Plan. The Currituck Station Master Plan includes diversified housing options, commercial, office, and industrial uses, and a location for a new school within the 3,400-acre site.





PRODUCED BY KIMLEY-HORN

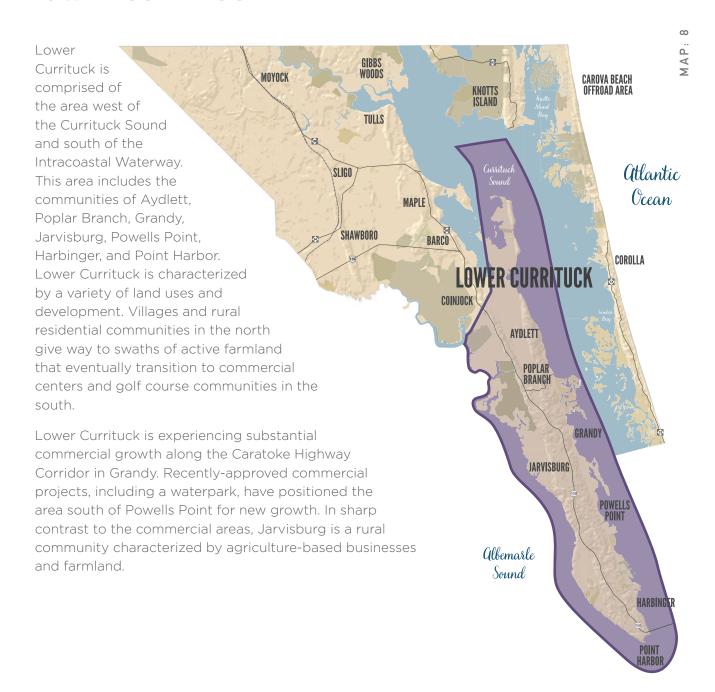
# CONSIDER THIS: NORTHWEST RIVER RECREATION DESTINATION

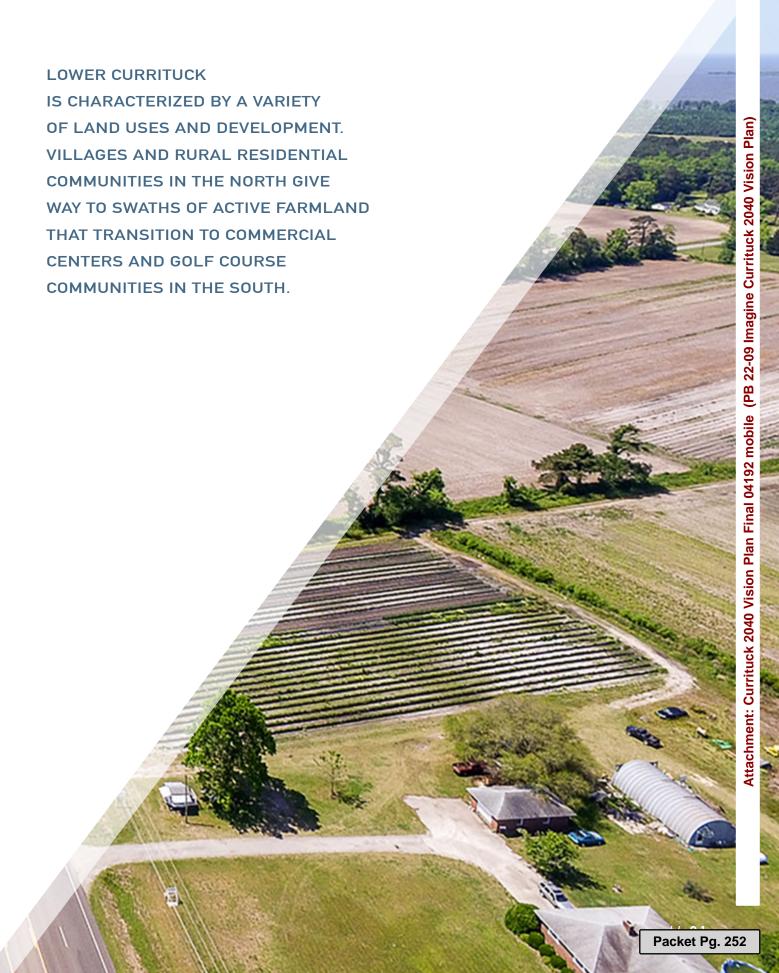
A regional park along the Northwest River could capitalize on the Northern Mainland's great natural assets by providing a destination-quality park that features both passive recreation through preserved landscapes, and programmed recreation elements such as a themed playground area. A large regional park in this area would also create the opportunity to explore the possibility of a publicprivate partnership for a summer camp program or zipline and ropes-course amenity.



PUBLIC PADDLE ACCESS AND AN INTERCONNECTED NETWORK OF GREENWAYS AND OPEN SPACE WILL ESTABLISH THE NORTHERN MAINLAND AS A PREMIER AREA FOR EXPERIENCING CURRITUCK COUNTY'S OUTSTANDING NATURAL LANDSCAPES.

#### LOWER CURRITUCK







### LOWER CURRITUCK

### **GENERAL**

### 1. LOWER CURRITUCK

- 1.1 Foster growth and development while maintaining the distinctive natural environment and rural character of the community.
- 1.2 New development and redevelopment should be properly planned so as to not adversely impact the character of the area and the peace and quiet traditionally enjoyed by its residents.
- 1.3 Support coastal and waterfront communities by allowing a variety of residential development on the waterfront.
- 1.4 Recognize community desire for additional neighborhood level services, retail, & dining.
- 1.5 Capitalize on natural and waterfront heritage.

### **SUB-AREAS**

### 2. AYDLETT/WATERLILLY/CHURCHES ISLAND

2.1 Continue to encourage predominately low density residential development.

#### 3. MID COUNTY BRIDGE AREA

- 3.1 Continue to discourage access from Bridge Road into Aydlett.
- 3.2 Commercial development should locate near US 158.
- 3.3 Location and design of development in this area should not compromise traffic moving function of new bridge.

### 4. GRANDY

- 4.1 Plan for continued growth as a community center.
- 4.2 Encourage clustered housing developments, plan for buffering to transition from service areas to more rural and agricultural surrounding areas.
- 4.3 Plan for growth as a commercial center that supports Outer Banks tourism.

### 5. JARVISBURG

- 5.1 Protect rural character and landscape.
- 5.2 Balance well-planned residential development that allows for continued agriculture and open space uses.
- 5.3 Encourage compact, village-like clusters near existing community centers (churches, schools, general store).

#### 6. POINT HARBOR

- 6.1 Conservation subdivisions are valued over less-compatible development types and density bonuses should be considered for the conservation of additional open space.
- 6.2 Incentivize revitalization of existing businesses to achieve a higher quality business image.

6.3 Encourage year-round tourism-based commercial uses for economic growth.

### **TRANSECTS**

#### 7. G-1: LOW-DENSITY GROWTH

- 7.1 Conservation subdivisions are valued over other less-compatible development types and density bonuses should be considered for the conservation of additional open space.
- 7.2 Support the development of agriculture-based businesses, agritourism ventures, production of value-added agricultural products, and markets in Lower Currituck to establish the area as an agritourism destination.

#### 8. G-2: CONTROLLED GROWTH

- 8.1 Predominantly low to medium residential densities that support a variety of housing types
- 8.2 Compatible with commercial and mixed use developments at major intersections in Grandy, Point Harbor, and Poplar Branch
- 8.3 Supports human-scale neighborhood commercial and tourism-oriented uses near major intersections and historically non-residential areas.

### 9. G-3: MIXED USE CENTERS AND CORRIDORS

9.1 Encourage mixed use development that includes family entertainment and tourism-supporting businesses south of the waterpark in Lower Currituck.

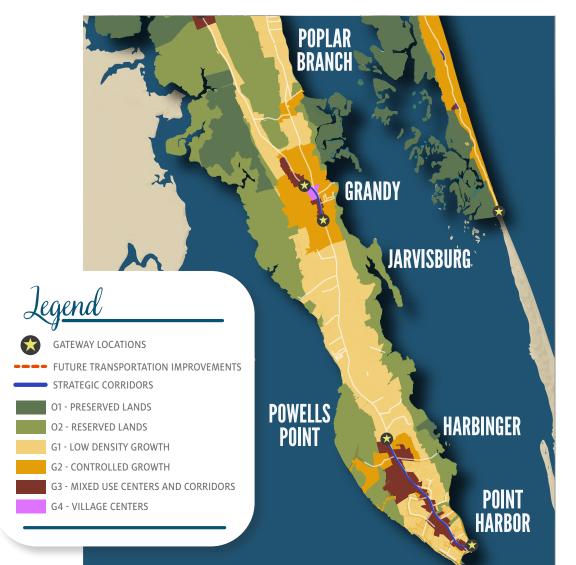
### 10. G-4: VILLAGE CENTER

10.1 Encourage the development of a mixed use village in Grandy with higher residential density and 2-3 story buildings constructed to architectural design standards.

### CIVIC MASTER PLANS ARE RECOMMENDED FOR THE FOLLOWING AREAS:

- » Grandy
- » Lower Currituck from Wright Memorial Bridge to North Spot Road
- » Jarvisburg
- » Future Mid-Currituck Bridge landing

### LOWER CURRITUCK FUTURE LAND USE



Subareas	O-1 Preserved Lands	O-2 Reserved Lands	G-1 Low Density Growth	G-2 Controlled Growth	G-3 Mixed Use Centers	G-4 Village Centers
Coinjock - South of Canal	N/A	1 du/ 3 acres	up to 1 du/acre	up to 2 du/acre	up to 2 du/acre or as established in Civic Master Plan	N/A
Future Mid-Currituck Bridge Area	N/A	1 du/ 3 acres	up to 1 du/acre	N/A	up to 2 du/acre or as established in Civic Master Plan	N/A
Aydlett/Waterlilly/Churches Island	N/A	1 du/ 3 acres	up to 1 du/acre	N/A	N/A	N/A
Grandy	N/A	1 du/ 3 acres	up to 1 du/acre	up to 2 du/acre	3-4 du w/o sewer 6-10 du w/ sewer	up to 2 du/acre without sewer up to 4du/acre with sewer or as established in Civic Master Plan
Jarvisburg	N/A	1 du/ 3 acres	up to 1 du/acre	N/A	N/A	N/A
Point Harbor	N/A	1 du/ 3 acres	up to 1 du/acre	up to 1.5 du/acre	up to 2 du/acre withoutsewer up to 4du/acre with sewer or as established in Civic Master Plan	N/A

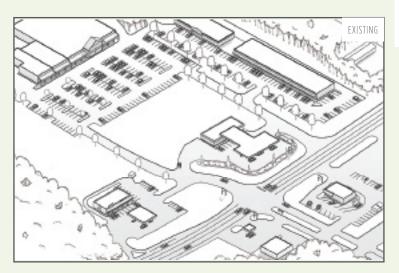
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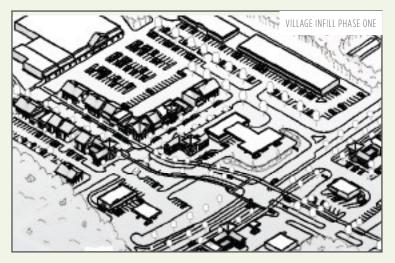
### LOWER CURRITUCK

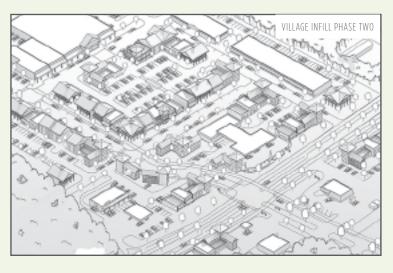
### **GRANDY: EVOLUTION OF A VILLAGE**

The existing commercial area in Grandy presents a significant opportunity for establishing a mixed use village with higher residential density and multi-story buildings constructed to architectural design standards to enhance village aesthetics.

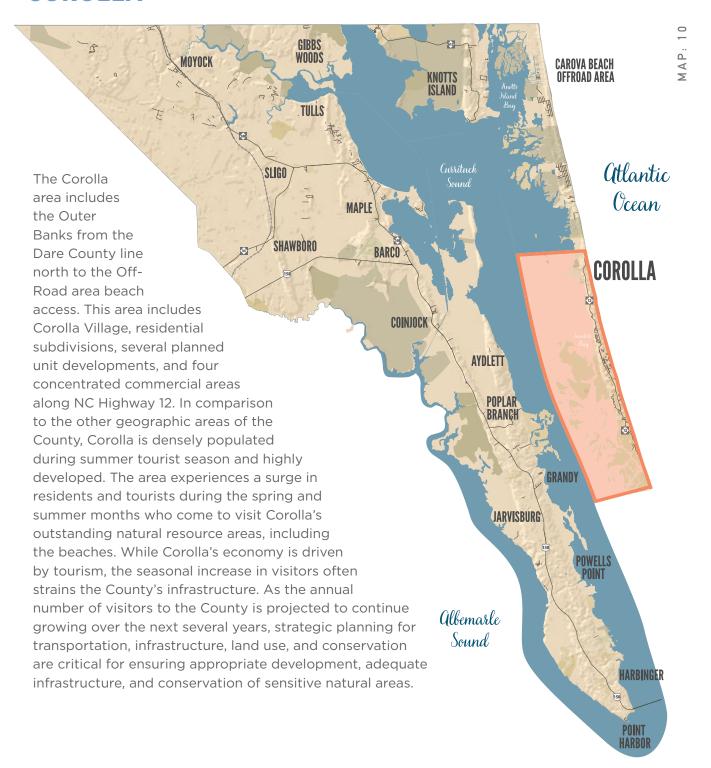
Currently, Grandy is characterized by highway-oriented commercial development that lacks pedestrian infrastructure. Establishment of new streets would provide for infill development over time around existing businesses. Parking for new development should be concentrated at the rear of buildings or on-street, and special attention given to establishing the pedestrian realm in front of businesses. New development should also consider future connections to a larger greenway system.







### **COROLLA**



COROLLA SERVES AS THE BACKBONE FOR CURRITUCK'S TOURISM INDUSTRY.

THE AREA EXPERIENCES A SURGE IN

**RESIDENTS AND TOURISTS DURING** 

THE SPRING AND SUMMER MONTHS

**OUTSTANDING NATURAL RESOURCES** 

WHO COME TO VISIT COROLLA'S

AND BEACHES.





### COROLLA

### COROLLA FUTURE LAND USE





# LAND DEVELOPMENT DENSITY WITHIN THE COROLLA PLANNING AREA SHALL BE AS FOLLOWS:

Subareas	O-1 Preserved Lands	O-2 Reserved Lands	G-1 Low Density Growth	G-2 Controlled Growth	G-3 Mixed Use Centers	G-4 Village Centers
Corolla	N/A	N/A	N/A	N/A	3 du/ 1 acre	3 du/ 1 acre

### LAND USE POLICIES

### **GENERAL**

### 1. COROLLA

- 1.1 Protect tourism interests and support and enhance a family-oriented beach environment.
- 1.2 Consider the community's concerns of over-development and beach crowding in making decisions regarding density in Corolla.
- 1.3 Protect and preserve natural resources for the crucial role they play in the County's tourism and economic development potential.
- 1.4 Continue to improve access to estuarine shorelines and beaches.
- 1.5 Encourage development of workforce housing for a viable community.
- 1.6 Continue to support policies and actions to improve seasonal traffic congestion.

### **COROLLA**

- 1.7 Minimize commercial strip development and maximize traffic moving capability by encouraging commercial development to cluster at appropriate locations rather than dispersing along NC12.
- 1.8 Ensure adequate provision of infrastructure but avoid stimulating inappropriate intensive development in environmentally frag, hazardous barrier island areas.
- 1.9 Sand dunes and maritime forest shall receive a special level of protection and consideration during review of public and private projects.
- 1.10 Encourage waterfront ecotourism in Corolla along the estuarine shoreline: revisit opportunities to include compatible uses in Historic Corolla Park.

### **TRANSECT**

# 2. G-2 CONTROLLED GROWTH AND G-3 MIXED USE CENTERS AND CORRIDORS

- 2.1 Concentrate commercial development in existing neighborhood nodes to minimize commercial strip development and maximize the moving capability of NC12.
- 2.2 Encourage existing PUDs to continue to develop according to the master plan in order to achieve a more efficieent use of land, a higher level of amenities and creative design.

### 3. G-4 VILLAGE CENTER

3.1 Continue to preserve the historic character of Corolla Village and allow more human-scale neighborhoods supporting commercial uses in accordance with the Corolla Village Small Area Plan.



EXHIBIT: 17

# AN OCEAN OF OPPORTUNITY: COROLLA CONFERENCE CENTER AT THE MID-CURRITUCK BRIDGE

The future Mid-Currituck Bridge landing creates a significant opportunity for the County to capitalize on improved access to Corolla by master-planning the bridge landing to establish a new destination-quality mixed-use area that could include a regional conference center with hotel; retail and restaurant space; and public amenities such as access to the sound and a community center for Corolla.



### CONSIDER THIS: WATER-BASED PUBLIC TRANSIT

While coastal communities share many of the transportation-related concerns faced by inland communities, their proximity to water creates distinct transportation challenges as well as opportunities. Many communities wrestle with traffic congestion; in waterfront communities, this congestion can be exacerbated by local



topography, bridges, surges in seasonal visitors and residents. Coastal communities, though, can offer water-based transportation options, such as ferries and water taxis, which are unavailable to their landlocked counterparts. When combined with higher density, mixed-use, transit and pedestrian-oriented development on the waterfront, water-based transportation becomes more attractive to both tourists and commuters (Smart Growth Guide for Coastal Communities). A reliable water-based public transit ferry between Lower Currituck and Corolla could reduce vehicular traffic on the Outer Banks during peak visitor season. Ferry terminals located in conjunction with public water access or the new Mid-Currituck Bridge landings would efficiently use waterfront space to provide additional amenities to citizens and visitors.

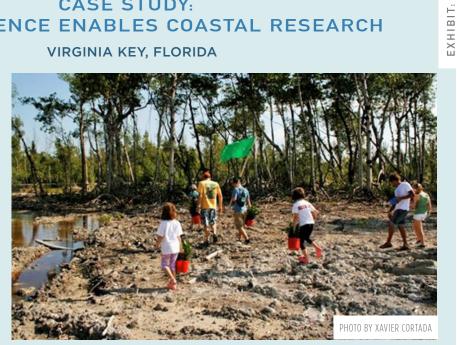
EXHIBIT: 18

### **COROLLA**

### CASE STUDY: CITIZEN SCIENCE ENABLES COASTAL RESEARCH

VIRGINIA KEY, FLORIDA

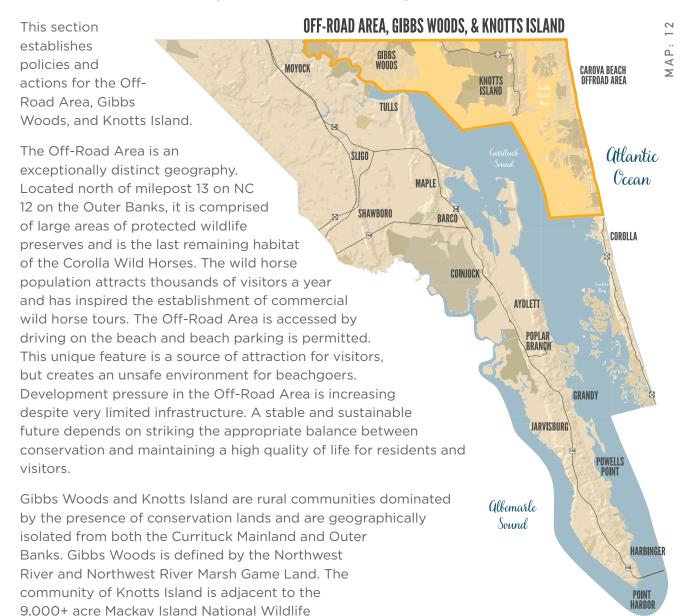
Citizen Science is a crowdsourcing approach to scientific research in which members of the general public collaborate with professional scientists to assist with data collection and analysis to achieve a research goal. At Virginia Key off the coast of Miami, FL a Citizen-Science approach has been successfully employed to monitor habitat restoration and dune health. Volunteers, coordinated by a principal scientist at the Frost Museum of Science, survey for birds, new dune vegetation, and collect water quality data following the reforestation of mangrove wetlands on Virginia Key. The



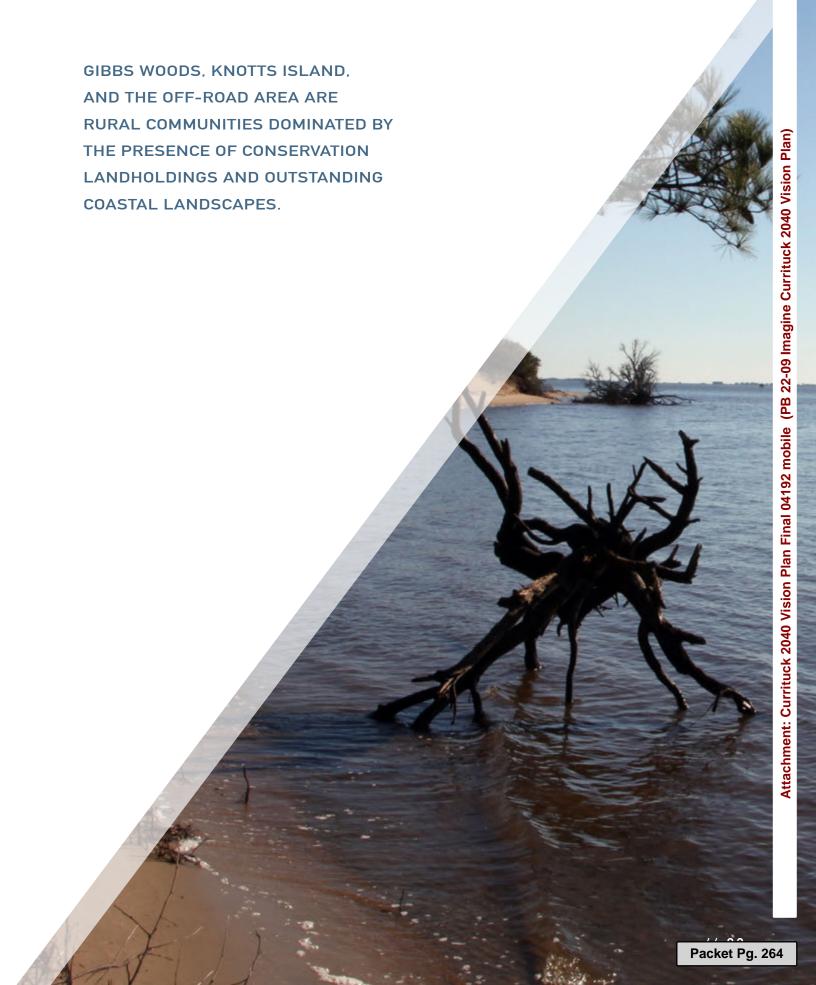
citizen-scientists use free smartphone apps to document their findings quickly and effectively.



### OFF-ROAD AREA, GIBBS WOODS, & KNOTTS ISLAND



Refuge directly south of the Virginia border. Both communities have been sparsely developed with single family homes.





# OFF-ROAD AREA, GIBBS WOODS, & KNOTTS ISLAND

### 1. O-1 PRESERVED LANDS AND O-2 RESERVED LANDS/CONSERVATION:

- 1.1 Explore the feasibility of public-private partnerships with landowners and conservation agencies to acquire lots in the Off-Road Area for conservation, open space preservation, and stormwater and public saftey needs (i.e ponds for fire-fighting capability).
- 1.2 Continue to prohibit commercial development and avoid growth-inducing policies and infrastructure in the Off-Road Area.

### 2. G-1 POLICIES FOR GIBBS WOODS AND KNOTTS ISLAND

2.1 Encourage limited neighborhood commercial uses and ecotourism to locate in areas already zoned or established for commercial use.

# OFF ROAD AREA, GIBBS WOODS & KNOTTS ISLAND, FUTURE LAND USE



# OFF-ROAD AREA, GIBBS WOODS, & KNOTTS ISLAND

### 3. GENERAL POLICIES

- 3.1 Maintain the area's unique identity by valuing and protecting natural resources, open space, wildlife habitat, and biodiversity through a variety of conservation methods including, but not limited to: open space preservation; land acquisition partnerships; and monitoring marsh health.
- 3.2 Encourage compatible commercial businesses to locate in existing appropriately zoned areas.
- 3.3 Encourage additional, compatible ecotourism offerings on Knotts Island.
- 3.4 Continue to prohibit and discourage growth inducing facilities including centralized water and wastewater in the Off Road Area.
- 3.5 Continue to protect and preserve vehicular access to the Off-Road area that does not compromise environmental integrity, ecologically sensitive areas or habitat for wild horses.
- 3.6. Prioritize preservation of open space near marshes and special flood hazard areas to allow for inland retreat of coastal marshes.

A MANAGEMENT STRATEGY FOR BEACH DRIVING IN THE OFF-ROAD

AREA IS ESSENTIAL TO ENSURE BOTH SAFETY FOR BEACH-GOERS AND

ADEQUATE ACCESS FOR RESIDENTS.



# CHAPTER 4: IMPLEMENTATION

This chapter summarizes the policies set forth in the previous chapter in a series of five (5) matrices.

The Imagine Currituck 2040 Vision Plan provides a wide-ranging policy framework to guide decision-making across all levels and departments of County government. The plan provides direction for future planning efforts, updates to existing regulations, capital improvement projects, internal operating policies, and the establishment of new partnerships.

### IN THIS CHAPTER:

- » Countywide Implementation Matrix
- » Northern Mainland Implementation Matrix
- » Lower Currituck Implementation Matrix
- » Corolla Implementation Matrix
- » Off-Road Area Implementation Matrix

# IMPLEMENTATION MATRIX SERIES

The first implementation matrix includes over-arching policies that apply throughout the County. The subsequent matrices correspond with each of the four geographic areas introduced in Chapter three.

Within each matrix, recommended policies are organized into five action categories: Capital Project; UDO Amendment; Long Range Planning; County Department Policy; or Community Initiative. Additionally, the matrix series identifies lead departments and specifies years for starting and completing each policy.

Icons in the left columns identify the corresponding Planning Element and Guiding Principles that are supported by the listed policy.



THE COMMUNITY VISION PRESENTED IN IMAGINE CURRITUCK
MUST BE REALIZED COLLECTIVELY THROUGH A CONCERTED
EFFORT FROM ALL LEVELS OF COUNTY GOVERNMENT, STATE
AND NON-PROFIT PARTNERS, COUNTY RESIDENTS, AND
PRIVATE DEVELOPERS.

### **CAPITAL PROJECTS**

Planning Elements	Policy/Action	Action -Item
Economic Developent	Expand reliable, high-speed internet service throughout the County to attract home-based/telecommuter, finance, insurance, and real estate professionals and businesses.	CC-ACT-1
Sign Sign Sign Sign Sign Sign Sign Sign	Implement the Airport Improvement Program to ensure facility expansion and improvement.	CC-ACT-2
Infrastructure and Services	Expand airport operations and services according to the Airport Layout Master Plan.	CC-ACT-3
	Work with NCDOT to create identifiable gateways into and within Currituck County by installing signage, landscaping, and public art at the following locations (in priority order): a. NC 168 at VA border; b. 158/168 at Wright Memorial Bridge in Point Harbor; c. US 158 intersection at Barco; d. NC 12 at Currituck/Dare County line; e. Knott's Island past Mackay Island refuge; f. Future Mid-County Bridge landings on NC 168/158 and NC 12; g. North and South Gateways to Grandy Village area; h. 168 Gateway into Lower Currituck/Powell's Point from North Mainland; i. Future East-West Connector to I-87 Gateway at County line	CC-ACT-4
Transportation	Partner with NCDOT to implement recommendations in the Connect Currituck Pedestrian Master Plan to provide for sidewalks, multi-use paths, bike lanes, and quiet streets along key roads in Poplar Branch, Grandy, Jarvisburg, and Point Harbor.	CC-ACT-5
	Encourage and partner with NCDOT to provide pedestrian facilities on the Wright Memorial Bridge, Mid-Currituck Bridge, and Joseph P. Knapp bridge over the Intracoastal Waterway as recommended in Connect Currituck.	CC-ACT-6
	Plan for implementation of specific pedestrian projects, as recommended in the Connect Currituck Pedestrian Master Plan.	CC-ACT-7
	Partner with NCDOT to provide more locations to safely cross Caratoke Highway/US 158 as identified in the Connect Currituck Pedestrian Master Plan.	CC-ACT-8
	Identify and secure property for public water access to the County's rivers, canals, sounds, and beaches.	CC-ACT-9
Parks and Recreation	Develop a strategic plan for acquiring key recreation properties within targeted growth areas.	CC-ACT-10

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Economic Development Dept. & Chamber of Commerce	2022	2027		ED-4
Airport Advisory Board & Economic Development Dept., Public Facilities	2022	Ongoing		ICS-6, TR- 3.2
Airport Advisory Board & Economic Development Dept., Public Facilities	2022	Ongoing		ICS-6, TR- 3.2
Planning Dept.	2022	2037	%ac.≪	TR-1
Planning Dept.	2022	2037		TR-2
Planning Dept.	2022	2037		TR-2, PR-2
Planning Dept.	2022	2037		TR-2
Planning Dept.	2022	2023	<b>₹</b> 2 <b>1</b> *	TR-2
Parks Dept.	2022	2030		PR-1
Planning Dept.	2022	2025		PR-1

### **GUIDING PRINCIPLES**











### **UDO AMENDMENTS**

Planning Elements	Policy/Action	Action -Item
	Update UDO, zoning districts, and zoning map to align with the Imagine Currituck Future Land Use Transect Categories and Future Land Use Map.	CC-ACT-11
Land Use	Evaluate and strengthen standards for mining activities.	CC-ACT-12
Eurid OSC	Evaluate and strengthen standards to require new development to coordinate site design with nearby existing and future development.	CC-ACT-13
	Review UDO and amend to allow compatible outdoor recreation amenities and eco-tourism opportunities in appropriate zoning districts.	CC-ACT-14
	Review UDO and amend to allow compatible farm-to-table restaurants, farm stands and markets, and agritourism enterprises in appropriate zoning districts.	CC-ACT-15
Economic	Update UDO to provide incentives for development of a variety of workforce housing for mixed incomes.	CC-ACT-16
Development	Provide rolling TRC review for all Planned Urban Development projects in the G-3 and G-4 growth areas to encourage growth in targeted areas with existing infrastructure.	CC-ACT-17
	Provide expedited permitting in growth areas G-3 and G-4 to encourage targeted growth in areas with existing infrastructure.	CC-ACT-18
	Update utility extension policies to strengthen the relationship between development densities and targeted growth areas.	CC-ACT-19
\$ P	Improve construction standards for private streets to provide for more effective stormwater drainage.	CC-ACT-20
Infrastructure and Services	Evaluate existing ordinance and establish parameters by which developments may employ use of on-site wastewater treatment.	CC-ACT-21
	Strengthen stormwater guidelines to minimize non-point pollution of open water sources.	CC-ACT-22

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	2024		LU-1
Planning Dept.	2022	Ongoing		LU-2
Planning Dept.	2022	Ongoing		LU-2.1
Planning Dept.	2022	2024		ED-2.2, LU-2
Planning Dept.	2022	2024		ED-3
Planning Dept.	2022	2024		ED-4.1
Planning Dept.	2022	Ongoing		ED-4
Planning Dept.	2022	Ongoing		ED-1
Public Utilities Dept.	2022	2027	H	ICS-1, ICS-3
County Engineer & Planning Dept.	2022	2027		ICS-4, EN- 4.5
Planning Dept. & County Engineer	2022	2024	<b>M</b>	ICS-3.5
Planning Dept. & County Engineer	2022	2024		ICS-4, EN- 4.10

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### **GUIDING PRINCIPLES**











### **UDO AMENDMENTS**

Planning Elements	Policy/Action	Action -Item
	Establish secondary street network to create connectivity between neighborhoods, commercial areas, and community centers by requiring new development to provide for multi-modal connectivity to adjacent existing or future development.	CC-ACT-23
	Evaluate and strengthen corridor appearance standards for areas inside of strategic corridors.	CC-ACT-24
Transportation	Strengthen standards that require new development to construct pedestrian walkways and multi-use greenways that connect to adjacent residential and commercial areas.	CC-ACT-25
	Amend the UDO to incorporate specifications and typical cross sections consistent with Complete Street principles for both public and private streets.	CC-ACT-26
	Require a Transportation Impact Analysis for uses that will generate a significant increase in vehicle activity.	CC-ACT-27

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	2038	<b>₹.1</b> .<	TR-1
Planning Dept.	2023	2024		TR-1, LU-3
Planning Dept.	2022	2024		TR-1, TR-2, PR-2
Planning Dept.	2023	2024	**************************************	TR-1, TR-2
Planning Dept.	2022	Ongoing	<b>₹</b>	TR-1

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### **GUIDING PRINCIPLES**











### **UDO AMENDMENTS**

Planning Elements	Policy/Action	Action -Item
	Evaluate effectiveness and update the stormwater ordinance to ensure high water quality and adequate water quantity management.	CC-ACT-28
A Company of the Comp	Prioritize preservation of open space near marshes and special flood hazard areas to allow for inland retreat of coastal marshes and wetlands.	CC-ACT-29
Environment	Amend UDO so that coastal and non-coastal wetlands shall not be considered part of a lot's acreage for the purpose of determining minimum lot size or development density.	CC-ACT-30

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
County Engineer & Planning Dept.	2022	Ongoing		ICS-4, EN-4.10
Planning Dept.	2023	2025		EN-4, ED-2.1
Planning Dept.	2022	2023		EN-4

### **GUIDING PRINCIPLES**

Coordinated Growth





Economic Prosperity









### LONG RANGE PLANNING

Planning Elements	Policy/Action	Action -Item
	Develop a unified signage package and installation plan that utilizes the Currituck County brand. Install signage at key gateways, wayfinding points, public facilities, and Villages.	CC-ACT-31
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Plan for water and wastewater expansion to encourage business retention and expansion in G-2, G-3, & G-4.	CC-ACT-32
Economic Development	Create a unique, recognizable visual brand for the County through a community-driven process.	CC-ACT-33
	Ensure adequate infrastructure and public services to meet future market demand for residential, commercial, and industrial development in classifications G-2, G-3, G-4.	CC-ACT-34
	Develop a County Security Plan.	CC-ACT-35
& & & & & & & & & & & & & & & & & & &	Work to expand the Inter-County Public Transportation Authority services to meet increased demand for senior transit.	CC-ACT-36
Infrastructure and Services	Develop a plan for improving and developing new senior centers to serve aging population.	CC-ACT-37
	Explore expansion of sewer in Grandy to encourage concentrated development.	CC-ACT-38
	Partner with the NC Sea Grant and DCM to develop an estuarine shoreline management plan that identifies locations and strategies for shoreline stabilization based on the County's specific shoreline types.	CC-ACT-39
	Partner with the North Carolina Sea Grant and the Nature Conservancy to conduct a community-driven vulnerability assessment and adaptation plan.	CC-ACT-40
Environment	Commission a beach monitoring and stability assessment to investigate long-term and short-term shoreline and volumetric changes occuring along the oceanfront beaches.	CC-ACT-41
	Develop a beach and long-term management plan including best management practices for dune preservation and coastal resilience to maintain the beach for it's economic, recreational, aesthetic, natural and storm protective value.	CC-ACT-42

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Dept. of Travel & Tourism & Planning Dept.	2022	2025		ED-2, TR-1
Public Utilities Dept. & County Engineer	2022	Ongoing		ED-1, ICS-1
Dept. of Travel & Tourism & Planning Dept.	2024	2028	灣圓	ED-2
Public Utilities Dept.	2022	Ongoing		ED-1, ICS-1
Emergency Managment.	2022	2024	HH	ICS-2
Planning Dept. & ICPTA Advisory Board	2023	2028		ICS-5
Senior Services & Planning Dept.	2023	2028	THE STATE OF THE S	ICS-5
Public Utilities Dept. & County Engineer	2022	2027		ICS-3
Planning Dept.	2023	2028		EN-4
Planning Dept. & Emergency Services Dept.	2023	2027		EN-4
Planning Dept., County Engineer, Dept. of Travel & Tourism, & Economic Development Dept.	2022	2024		EN-4
Planning Dept., County Engineer, Dept. of Travel & Tourism, & Economic Development Dept.	2022	2025		EN-4, ED-2.1

### **GUIDING PRINCIPLES**











### **COUNTY POLICIES**

Planning Elements	Policy/Action	Action -Item
	Facilitate a program whereby junked cars may be hauled away and recycled.	CC-ACT-43
Land Use	Encourage neighborhood commercial to locate near road intersections, neighborhood serving facilities such as schools and parks, and existing compatible commercial uses.	CC-ACT-44
	Continue to evaluate and recommend updates to the sign ordinance to achieve desired sign design, types and placement.	CC-ACT-45

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	2023	<b>M</b>	LU-2, LU-3
Planning Dept.	2022	Ongoing		Transect G-2
Planning Dept.	2022	Ongoing		LU-2, LU-3

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### **GUIDING PRINCIPLES**











### **COUNTY POLICIES**

Planning Elements	Policy/Action			
Economic Development	Support small business growth by establishing a small business development and technical assistance program.	CC-ACT-46		
	Provide early-stage technical assistance to area entrepreneurs and growing companies in partnership with the NC Small Business and Technology Development Center and the College of the Albemarle Small Business Center. (See pg. 48)			
	Continue to support and provide free public entertainment such as the existing outdoor concert series, movie nights, and festivals, while establishing new locations for free public entertainment. Consider establishing a grant program for events and festivals.			
	Create a unique, recognizable visual brand for the County through a community driven process to use for business recruitment.	CC-ACT-49		
	Encourage industrial developments to pursue "Certified" designation.	CC-ACT-50		
	Expand workforce training and vocational education at the Currituck County College of the Albemarle campus to include programs of study in healthcare and related fields.	CC-ACT-51		
	Communicate all potential new business developments or inquiries to the Economic Development Department for follow up contact.	CC-ACT-52		
	Retain and attract desirable jobs by fostering a skilled and educated workforce.	CC-ACT-53		

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Economic Development Dept. & Chamber of Commerce	2022	2026		ED-1
Economic Development Dept. & Chamber of Commerce	2022	2029		ED-1
Dept. of Travel & Tourism	2022	Ongoing		ED-2
Dept. of Travel & Tourism & Economic Development Dept.	2022	2028		ED-2
Economic Development Dept. & Planning Dept.	2022	Ongoing		ED-5
Economic Development Dept. & College of the Albemarle	2022	2028		ED-1, ED-4
All Departments & Agencies	2022	Ongoing	<b>M</b>	ED-1, 2, 3, 4, 5
College of the Albemarle; Board of Education;	2022	Ongoing	<b>M</b>	ED-1

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### **GUIDING PRINCIPLES**











### **COUNTY POLICIES**

Planning Elements	Policy/Action			
	Update the water system growth plan and extension policy for water systems.	CC-ACT-54		
	Develop standard details for construction of water and wastewater infrastructure to ensure quality, consistency, and adequate volume and pressure for fire suppression.	CC-ACT-55		
	Consider establishing a tiered utility connection fee schedule based on the number of bedrooms for single-family homes.	CC-ACT-56		
	Proactively coordinate with NCDOT to properly maintain or improve drainage infrastructure on state roads through infrastructure retrofit.	CC-ACT-57		
	Establish watershed-based stormwater service districts that are mapped and funded in order to address the drainage needs of individual watersheds.	CC-ACT-58		
	Implement and update the Outer Banks Regional Hazard Mitigation Plan.	CC-ACT-59		
Infrastructure and Services	Continue to require new development to connect to the County's water system at the expense of the developer if it is within a calculated distance from an existing water main, ensuring that the cost of growth is not borne by existing water customers.	CC-ACT-60		
	Develop a voluntary process for retrofitting existing private development to improve stormwater management.	CC-ACT-61		
	Explore partnerships with public and private agencies such as the Army Corps of Engineers and The Nature Conservancy, to provide technical assistance and funding for retrofitting stormwater infrastructure to include nature-based solutions.	CC-ACT-62		
	Consider establishing a County stormwater permit system for new development.	CC-ACT-63		
	Expand provision of senior services including adult daycare, assisted living, and nutrition programs.	CC-ACT-64		
	Evaluate and strengthen ordinances and parameters relating to the use of new private package treatment plants.	CC-ACT-65		

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Public Utilities Dept.	2022	2032	H	ED-1, ED-3, ICS-1
County Engineer & Public Utilities Dept.	2022	2032		ICS-2, ICS-3
Public Utilities Dept.	2022	2032		ICS-3
Planning Dept. & County Engineer	2022	Ongoing		ICS-4
County Engineer & Planning Dept.	2022	2042		EN-4, ICS-4
Emergency Managment	Ongoing	Ongoing		ICS-2
Public Utilities Dept. & Planning Dept.	2022	Ongoing	HH	ICS-3.1
County Engineer & Planning Dept.	2022	2042		ICS-4, EN- 4.5
County Engineer & Planning Dept.	2022	2042		ICS-4, EN- 4.5
County Engineer & Planning Dept.	2022	2032		ICS-4, EN- 4.5
Senior Services Dept.	2023	2038		ICS-5
County Engineer & Planning Dept.	2022	2027		ICS-3.4

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### **GUIDING PRINCIPLES**













### **COUNTY POLICIES**

Planning Elements	Policy/Action			
	Support the development of affordable senior housing.	CC-ACT-66		
	Continue to identify and evaluate sites for deep wells as needed.	CC-ACT-67		
	Continue to implement utility rate fee increase for usage over 20,000 gallons per month.			
S. S	Upgrade public safety system to a trunked system with additional frequencies.			
Infrastructure and Services	Evaluate communities for curbside household garbage collection, based on a suitability threshold.	CC-ACT-70		
	Construct a central public safety facility (Completed 2021).	CC-ACT-71		
	Expand airport operations and services according to the Airport Layout Master Plan.	CC-ACT-72		
	Ensure adequate fire fighting capacity through annual evaluation of the need for additional fire stations or improvements to existing fire stations.	CC-ACT-73		

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning, Economic Development, & Senior Services Dept.	2023	Ongoing		ICS-5
Public Utilities Dept.	2022	Ongoing		ICS-8
Public Utilities Dept.	2022	Ongoing		ICS-3, ICS-8
Communications	2022	2023		ICS-2
Public Works Dept.	2022	Ongoing		ICS-9
County Manager	Complete	Complete		ICS-2
Aiport Advisory Board, Airport Manager Economic Development Dept., Public Facilities	2022	Ongoing		ICS-6
Fire & Emergency Medical Services	2022	Ongoing		ICS-2

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### **GUIDING PRINCIPLES**











Planning Elements	Policy/Action			
	Establish parameters by which developments may employ use of on-site wastewater treatment.	CC-ACT-74		
Infrastructure and Services	Provide public education and outreach activities that reduce litter and illegal dumping.	CC-ACT-75		
	Develop educational outreach program for existing home and property owners associations to provide information on stormwater responsibility and mitigation strategies.	CC-ACT-76		

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
County Engineer & Planning Dept.	2022	2025		ICS-3.4 EN-3
County Engineer	2022	Ongoing		ICS-9
County Engineer & Planning Dept., Soil & Water Conservation District	2022	2026		ICS-4, EN- 4.5

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#### **GUIDING PRINCIPLES**











Planning Elements	Policy/Action			
Transportation	Request that the following Currituck County Strategic Corridors be included in the State Transportation Improvement Program (STIP) (in priority order):  a. NC 168/Caratoke Hwy from Virginia border to Puddin Ridge Rd; b. NC 168/Caratoke Hwy from Maple Road to intersection with NC 158; c. Caratoke Hwy from Wright Memorial Bridge north to Westside Lane; d. US 158/NC 168/Caratoke Hwy through Grandy; e. NC 12 in Corolla at 4 commercial nodes.	CC-ACT-77		
	Continue limiting driveway cuts on highways and collector roads by the number of driveways per lot and the distance between driveways.	CC-ACT-78		
	Monitor traffic volume and development on other secondary roads to identify need for driveway cut regulations.	CC-ACT-79		
	Prioritize emergency evacuation in the development and approval of transportation plans and improvements included in the STIP.	CC-ACT-80		

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	2038		TR-1
Planning Dept.	2022	Ongoing		TR-1.4
Planning Dept.	2023	Ongoing		TR-1.4
Emergency Managment	2022	Ongoing	<i>\$</i> .	TR-1

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#### **GUIDING PRINCIPLES**











Planning Elements	Policy/Action	Action -Item
	Evaluate and strengthen corridor appearance standards for areas inside of strategic corridors.	CC-ACT-81
	Strengthen minimum architectural design standards for areas outside of strategic corridors.	
Transportation	Establish a threshold and requirement for a Traffic Impact Analysis for uses that will generate a significant increase in traffic volume and carefully consider the impacts of proposed developments when making land use decisions.	CC-ACT-83
	Evaluate the expansion of transit services with regional agencies.	CC-ACT-84
	Explore the expansion of water-based transportation options.	CC-ACT-85

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	2025	<u>∰III</u>	TR-1, LU-3
Planning Dept.	2022	2025	<b>€</b>	TR-1, LU-3
Planning Dept.	2022	Ongoing	***	TR-1
Planning Dept., Senior Services	2022	Ongoing	**************************************	TR-3
Planning Dept.	2022	Ongoing	<b>₹</b> 00%	TR-3

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#### **GUIDING PRINCIPLES**











Planning Elements	Policy/Action	Action -Item
	Continue to promote and improve the County's farmland preservation program and evaluate opportunities to work in conjunction with the NC Farmland Preservation Trust Fund.	CC-ACT-86
	Identify regulatory options for decommissioning solar farms and conversion back to agricultural uses (Completed 2019).	CC-ACT-87
	Partner with agencies such as the NC Sea Grant and the Division of Coastal Management (DCM) to study and map estuarine marsh migration along the Currituck and Albemarle Sounds.	CC-ACT-88
	Identify and evaluate critical infrastructure and develop strategies to ensure resilience.	CC-ACT-89
	Protect dunes and natural shoreline ecosystems by following recommendations of the NC Sea Grant's Dune Book for best-management practices for vegetation, sand fencing, and pedestrian beach access.	CC-ACT-90
Environment	As stormwater service districts are established, consider incentivizing property owners to implement green and blue infrastructure on private property.	CC-ACT-91
	Partner with conservation agencies to conserve Significant Natural Heritage Areas through fee-simple acquistition or conservation easements.	CC-ACT-92
	Continue to patner with the Corolla Wild Horse Fund, National Estuarine Research Reserve, and Currituck National Wildlife Refuge to implement the management goals and actions of the Wild Horse Management Agreement.	CC-ACT-93
	Periodically reexamine water quality classifications and seek to achieve higher quality conditions and ratings.	CC-ACT-94
	Require the establishment or preservation of riparian buffers in new developments.	CC-ACT-95
	Develop a beach assessment and long-term management plan including best management practices for dune preservation and coastal resilience to maintain the beach for it's economic, recreational, aesthetic, natural and storm protective value.	CC-ACT-96

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Soil & Water Conservation District, Cooperative Extension Office, & Planning Dept.	2022	2026		EN-2
Planning Dept.	Complete	Complete		EN-2
Planning Dept.	2023	2038		EN-4
Public Utilities, Planning Dept., & Emergency Managment	2022	Ongoing		EN-4, ICS-1
Planning Dept. & Dept. of Travel & Tourism	2022	Ongoing		EN-4
County Engineer & Planning Dept.	2022	2042		ICS-4, EN- 4.5
Soil & Water Conservation District, Cooperative Extension Office, and Planning Dept.	2023	Ongoing		EN-1.2
Planning Dept.	2022	2040		EN-4, EN-4, ED-2.1
County Engineer	2022	Ongoing		EN-3
Planning Dept.	2022	2040		EN-3
Planning Dept., County Engineer, Dept. of Travel & Tourism, & Economic Development Dept.	2022	2025		EN-4, ED-2.1

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#### **GUIDING PRINCIPLES**











Planning Elements	Policy/Action	Action -Item
	Fully Enforce the stormwater ordinance to help prevent nonpoint source pollution in area waterways.	CC-ACT-97
	Monitor water and sewage treatment discharges into the surface waters of Currituck County to help prevent discharges that cause degradation of water quality.	CC-ACT-98
	Reference the Countywide Land Parcel Prioritization Strategy for Water Quality Enhancement.	CC-ACT-99
A	Improve the County's Community Rating System (CRS) score with public outreach and higher regulatory standards to make development in the county safer and help reduce premiums for Federal Flood Insurance.	CC-ACT-100
Environment	Educate the public about the use of the least hardened shoreline stabilization method along estuarine shorelines.	CC-ACT-101
	Plan for and establish higher regulatory standards for resiliency based on evaluations and considerations of future flood risk, coastal hazards, flood conditions, increased precipitation, and vulnerability.	CC-ACT-102
	Protect dunes and natural shoreline ecosystems by following recommendations of the NC Sea Grant's Dune Book for best-management practices for vegetation, sand fencing, and pedestrian beach access.	CC-ACT-103
	Reference the Soil Conservation Service mapping of prime soils in making land use decisions and target prime lands for conservation.	CC-ACT-104

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
County Engineer & Planning Dept.	2022	Ongoing		ICS-4, EN-3
County Engineer, Economic Development Dept., & Planning Dept.	2022	Ongoing		EN-3
County Engineer & Planning Dept	2022	Ongoing		EN-3
Planning Dept. & Emergency Managment	2022	Ongoing		EN-4
Planning Dept.	2022	Ongoing		EN-4.6
Planning Dept.	2022	Ongoing		EN-4
Planning Dept.	2022	Ongoing		EN-4, ED-2.1
Soil & Water Conservation District, Cooperative Extension Office, & Planning Dept.	2022	Ongoing		EN-2, LU-1.5

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#### **GUIDING PRINCIPLES**











Planning Elements	Policy/Action	Action -Item
	Explore opportunities for partnerships with public land managers and conservation agencies to allow more public access to outdoor recreation resource areas.	CC-ACT-105
	Ensure that new facilities and access areas are ADA compliant and identify existing facilities that should be retrofitted for ADA compliance.	CC-ACT-106
	Schedule year-round programming for festivals and events at various County facilities and parks.	CC-ACT-107
	Require recreation and park area dedication or fee in lieu of providing recreation amenities.	
	Maintain joint-use agreement with Currituck County Schools that provides for use of school playing fields for recreational programming.	CC-ACT-109
Parks and Recreation	Develop programming to reflect projected demographic shift towards large senior population.	CC-ACT-110
	Plan for additional public access areas with diverse recreation activities including boat, canoe and kayak launches, marinas, docks, scenic outlooks, boardwalks, swimming and crabbing areas and incorporate specific needs into the Parks and Recreation Master Plan	CC-ACT-111
	Establish level of service policies to ensure location and capacity of public access is consistent with growth.	CC-ACT-112
	Educate marina operators about Best Practice Operating Programs such as "Clean Marina."	CC-ACT-113
	Establish level of service policies to ensure location and capacity of parks and recreation offerings are consistent with growth.	CC-ACT-114

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Parks & Planning Depts.	2022	2034		PR-1
Public Facilities & Planning Depts.	2022	Ongoing		PR-1.2
Dept. of Travel & Tourism & Parks Dept.	2022	Ongoing	<b>必</b> 。	ED-2, PR-3.1
Planning Dept.	2022	Ongoing		PR-3
Parks Dept.	2022	2041	6	PR-3.1
Dept. of Travel & Tourism & Parks Dept.	2022	2029		ICS-5
Dept. of Travel & Tourism, Parks Dept., & Planning Dept.	2022	Ongoing		PR-1, ED-2
Parks Dept. & Planning Dept.	2022	Ongoing		PR-1
Planning Dept., Economic Development Dept., & Parks Dept.	2022	Ongoing		PR-1
Parks Dept. & Planning Dept.	2022	Ongoing		PR-3













#### **COMMUNITY INITIATIVES**

Planning Elements	Policy/Action	Action -Item
	Establish a system for property or easement acquisitions along shorelines and waterfronts or within marsh areas to increase public access opportunities.	CC-ACT-115
Parks and Recreation	Encourage public access through private sector facilities	CC-ACT-116
	Recruit farm-to-table restaurants.	CC-ACT-117
Economic Development	Encourage grocery stores and food service business to source local produce and products for sale in stores and for distribution.	CC-ACT-118
Development	Help establish and support the operation of community farmers markets in village centers.	CC-ACT-119
Infrastructure and Services	Promote the conservation of potable water through water conservation programs that help reduce consumption, e.g. Limit irrigation use to specific time periods; Encourage drought resistant landscaping; Encourage High Efficiency appliances.	CC-ACT-120
	Develop educational outreach program for existing home and property owners associations to provide information on stormwater responsibility and mitigation strategies.	CC-ACT-121
	Encourage Currituck County Schools to continue pursuing educational excellence. Consider seeking school accreditation from the State Board of Education.	CC-ACT-122
	Minimize solid waste by promoting recycling and reuse, composting and mulching.	CC-ACT-123
	Establish public outreach and education activities that help reduce litter and illegal dumping.	CC-ACT-124

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept. & Recreation Dept.	2022	Ongoing		PR-1
Planning Dept. & Recreation Dept.	2022	Ongoing		PR-1
Economic Development Dept. Planning Dept., Chamber of Commerce, & NC Cooperative Extension Office	2022	Ongoing		ED-3
Economic Development Dept., Planning Dept., Chamber of Commerce, & NC Cooperative Extension Office	2022	Ongoing		ED-3
Economic Development Dept., Planning Dept., Chamber of Commerce, & NC Cooperative Extension Office	2022	Ongoing		ED-3.1
Public Utilities Dept. & Soil & Water Conservation District	2022	Ongoing		ICS-3
County Engineer & Planning Dept., Soil & Water Conservation District	2022	2026		ICS-4, EN-4.5
Economic Development Dept.	2022	Ongoing		ICS-7
County Engineer & Public Works	2022	Ongoing		ICS-9
County Engineer & Public Works	2022	Ongoing		ICS-9

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#### **GUIDING PRINCIPLES**













### **COMMUNITY INITIATIVES**

Planning Elements	Policy/Action	Action -Item
Environment	Promote use of The Nature Conservancy's Coastal Resiliency app by private property owners, the development community, and planning staff to identify best locations for open space preservation.	CC-ACT-125
	Develop an educational outreach program for property owners and residents on the topics of coastal resiliency, storm surge, oceanfront, sound side erosion, and beach management.	CC-ACT-126
	Expand Cooperative Extension Agriculture Awareness programming and promotional campaigns to educate residents on the importance of agriculture.	CC-ACT-127
	Expand Cooperative Extension programming on pesticide use and effects on adjacent land.	CC-ACT-128

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	Ongoing		ED-2.1, EN-4.6
Planning Dept.	2022	2040		EN-4.45
NC Cooperatie Extension Office	2022	2030		EN-2
NC Cooperative Extension Office	2022	2030		EN-3













# **NORTHERN MAINLAND IMPLEMENTATION MATRIX**

#### **CAPITAL PROJECTS**

Planning Elements	Policy/Action	Action -Item
	Establish Key Gateways on NC 168 at the following locations: 1) NC/VA state line; 2) Intersection with Puddin Ridge Road; 3) Intersection with US 158 in Barco.	NM-ACT-1
Transportation	Partner with NCDOT to implement recommendations in the Connect Currituck Pedestrian Master Plan to provide for sidewalks, multi-use paths, and quiet streets along key roads in Moyock, Currituck, Maple, Barco, and Coinjock.	NM-ACT-2
	Partner with NCDOT to provide more locations to safely cross Caratoke Highway/NC 168 as identified in the Connect Currituck Pedestrian Master Plan.	NM-ACT-3
	Establish public paddle access for Shingle Landing Creek, Tulls Creek, and the Northwest River.	NM-ACT-4
	Create an interconnected network of greenways and open space in the Moyock area with potential to connect throughout the County and evaluate the UDO to ensure open space/greenway connections where feasible.	NM-ACT-5
	Establish a regional park with water access to the Northwest River, trails, and eco-tourism infrastructure near Panther Landing Road.	NM-ACT-6
Parks and Recreation	Provide a pedestrian walkway along the Intracoastal Waterway with Public Marina in Coinjock.	NM-ACT-7
	Enhance the waterfront area and water access at Veterans Memorial Park in Coinjock.	NM-ACT-8
	Expand Maple Park to meet the County's need for traditional recreation facilities as recommended in the Currituck County Parks and Recreation Master Plan.	NM-ACT-9
Infrastructure	Create a separate water transmission main north of the existing water treatment facility from Maple to Moyock. The transmission main should be designed with fire flow capabilities for expanding commercial areas in Moyock.	NM-ACT-10
and Services	Complete expansion of the Moyock WWTP and plan for future expansion.	NM-ACT-11

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2023	2033	**************************************	TR-1
Planning Dept.	2023	2041		TR-2, PR-2
Planning Dept.	2023	2041	*A	TR-2, PR-2
Parks Dept.	2022	2023		PR-1
Planning Dept.	2022	2041		PR-2
Parks Dept.	2023	2028		PR-1, ED-2
Planning Dept. & Parks Dept.	2023	2038		PR-1.3, PR-2
Planning Dept. & Parks Dept.	2023	2033		PR-1, ED-2
Parks Dept.	2022	2023		PR-3
Public Utilities Dept.	2022	2042		ICS-1, ICS-2
County Engineer & Utilities Dept.	2022	2028		ICS-3











### NORTHERN MAINLAND IMPLEMENTATION MATRIX

### **UDO AMENDMENTS**

Planning Elements	Policy/Action	Action -Item
	Incentivize conservation subdivisions over other less-compatible development types by providing density bonuses to the developer in exchange for the conservation of additional open space in the rural areas around Moyock, Shawboro, and Sligo.	NM-ACT-12
	Incentivize medium-density transitional subdivisions that establish interconnected walkable neighborhoods that link parks and open space in the transitional areas of residential development near Moyock and Currituck.	NM-ACT-13
	Target the crossroad areas in Sligo and Shawboro for small-scale neighborhood-commercial.	NM-ACT-14
Land Use	Incentivize multi-story buildings that comply with design standards to encourage attractive mixed use developments.	NM-ACT-15
Land Ose	Incentivize the development of village subdivisions that provide a variety of housing types at appropriate locations where infrastructure is available.	NM-ACT-16
	Establish Villages in historic Moyock and historic Currituck with walkable neighborhoods that support a vibrant mix of residential types and villagescale commercial uses.	NM-ACT-17
	Establish a small Village Center in Coinjock along the Intracoastal Waterway with a boardwalk & public marina.	NM-ACT-18
	Strengthen UDO with input from Historic Preservation Commission to help preserve unique historical and architectural features.	NM-ACT-19
	Incentivize the development of multigenerational and senior housing.	NM-ACT-20
Economic Development	Require large-scale residential development to include a supporting commercial component or an interconnection to existing adjacent business.	NM-ACT-21
Transportation	Strengthen landscaping requirements for development along Caratoke Highway.	NM-ACT-22
	Prioritize preservation of open space near marshes to allow for inland retreat of coastal marshes along the Currituck Sound.	NM-ACT-23
Environment	Carefully evaluate development proposals in the Barco-Maple area to protect the Currituck Mainland water supply and treatment plant. Ensure that new development effectively treats stormwater on-site, does not impact ground water quality, and allows for ground water recharge.	NM-ACT-24

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2023	2025		LU-2
Planning Dept.	2023	2025		LU-2
Planning Dept.	2023	2028	HH	LU-2
Planning Dept.	2022	2025		LU-3
Planning Dept.	2023	2028		ED-4.1
Planning Dept.	2025	2029		LU-2
Planning Dept.	2023	2025		PR-1.3
Planning Dept.	2023	2025	(5.0°)	LU-4
Planning & Economic Development Depts.	2023	2033		ED-4.1, ICS-5
Planning Dept.	2023	2025		ED-1
Planning Dept.	2023	2025	<b>★</b>	TR-1
Planning Dept.	2025	2027		EN-1
Planning Dept., County Engineer, & Public Utilities	2022	2027		EN-3, ICS-3,4











# **NORTHERN MAINLAND IMPLEMENTATION MATRIX**

#### LONG RANGE PLANNING

Planning Elements	Policy/Action	Action -Item
	Develop a Civic Master Plan for Currituck Station.	NM-ACT-25
Land Use	Develop a Civic Master Plan for Historic Moyock Village.	NM-ACT-26
	Develop a Civic Master Plan for Historic Currituck Village.	NM-ACT-27
one	Establish a growth plan for the Mainland Water System.	NM-ACT-28
Infrastructure and Services	Evaluate the following sites for a new High School based on location in targeted growth areas and opportunities for collocation with existing facilities:  1) Currituck Station; and 2) Between Caratoke Highway and Tulls Creek Road.	NM-ACT-29

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	2023		LU-1.2, LU-3, ED-1
Planning Dept.	2027	2029		LU-1.2, LU-3, ED-1
Planning Dept.	2026	2028		LU-1.2, LU-3, ED-1
Public Utilities Dept.	2022	2028		ICS-3
Board of Education & Planning Dept.	2022	2029		ICS-7











## **NORTHERN MAINLAND IMPLEMENTATION MATRIX**

Planning Elements	Policy/Action	Action -Item
	Create specific service centers and provide a lower density transition between G-1 and G-2, and G-3 and G-4 transects.	NM-ACT-30
	Promote conservation subdivisions over other less-compatible development types in the rural areas of Moyock, Shawboro, and Sligo.	NM-ACT-31
Land Use	Require water connections based on the formula established by UDO.	NM-ACT-32
	Consider acquisition of Eagle Creek wastewater system.	NM-ACT-33
	Update the water line interconnection agreement with Camden County.	NM-ACT-34
***	Plan for future expansions of the Moyock Waste Water Treatment Plant.	NM-ACT-35
Infrastructure and Services	Coordinate with NCDOT to develop a process for retrofitting the following infrastructure for improved drainage: 1) Moyock Commons culvert under Highway 168; 2) Culvert under Puddin Ridge Road.	NM-ACT-36
	Establish a process for retrofitting existing private development areas to improve stormwater management in the following locations: 1) Subdivisions along Shingle Landing Creek & Northwest River; 2) Subdivisions along Puddin Ridge Road; 3)Tulls Bay Colony subdivision on Tulls Creek Road; 4) Eagle Creek Golf Club; 5) Ranchland subdivision.	NM-ACT-37
	Pursue foreign trade zone designation for the Barco-Maple area surrounding the airport to foster economic diversity.	NM-ACT-38
	Recruit non-residential development and medical service providers and related businesses to locate specifically at Currituck Station.	NM-ACT-39
45	Recruit and facilitate the establishment of new outdoor recreation offerings throughout the Northern Mainland.	NM-ACT-40
Economic Development	Market Moyock as an emerging growth area for the retail and service industry.	NM-ACT-41
	Recruit businesses and increase marketing of the Maple Commerce Park. Target aviation related business and industry as well as local businesses that are expanding.	NM-ACT-42
	Maintain recruitment efforts for Currituck Station.	NM-ACT-43
Transportation	Advocate for the development of more local access roads to ensure connectivity and provide alternatives to Highway 168/158 for local traffic.	NM-ACT-44

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	Ongoing		LU-1
Planning Dept.	2022	Ongoing		LU-2
Planning Dept.	2022	Ongoing		LU-1, ICS-3
Public Utilities Dept.	2022	2032		ICS-8
Public Utilities Dept.	2022	2026		ICS-8
Public Utilities Dept.	2022	2027		ICS-3
Planning Dept. & County Engineer	2022	2024		ICS-4.1, TR-1, EN-4.5
Planning Dept. & County Engineer	2022	2027		ICS-4.1, EN-4.5
Economic Development Dept.	2022	2028	<b></b>	ED-5, ICS-6
Economic Development Dept.	2022	Ongoing	<b>M</b>	ED-1, ED-4
Economic Development Dept.	2022	Ongoing		ED-2, PR-3
Economic Development Dept.	2022	Ongoing	<b>M</b>	ED-1
Economic Development Dept.	2022	Ongoing		ED-1, ED-1.5
Economic Development Dept.	2022	2035	<b>M</b>	ED-1
Planning Dept. & County Engineer	2022	Ongoing		TR-1.4











# **NORTHERN MAINLAND IMPLEMENTATION MATRIX**

Planning Elements	Policy/Action	Action -Item
	Limit driveway cuts on the following highways and collector roads based on number of driveways per lot and distance between driveways: US 158; NC 168; NC 34; SR 1222 (Tulls Creek Road).	NM-ACT-45
	Plan and prepare for the following funded STIP Projects:  1) R-2574 - Widen US 158 to multi-lanes from NC 34 east to NC 168 in Barco (Funding designated - FY 2023); 2) R-5717 - South Mills Rd, widen and intersection improvements from NC 343 in Camden Co. to NC 168 in Currituck (Funding designated - FY 2019); 3) K-4700 - Rest Area at US 158 & NC 168 (Funding Designated - unfunded, beyond 2027)	NM-ACT-46
	Support the development of the East-West connector (R-5717) as a priority for the State Transportation Improvement Program (STIP).	NM-ACT-47
Transportation	Recommend the following projects for inclusion in the STIP: 1) Improve Cooper Garrett Road to create connection between Puddin Ridge Road and South Mills Road as alternate to Caratoke Highway; 2) Expand Puddin Ridge Road to better accommodate existing and future traffic volumes; 3) Expand Tulls Creek Road to better accommodate existing and future traffic volumes.	NM-ACT-48
	Improve strategic corridor NC 168/Caratoke Highway from NC/VA line to Puddin Ridge Road by identifying distinct improvement projects for the Albemarle Rural Planning Organization SPOT process and inclusion in the NCDOT STIP.	NM-ACT-49
	Work with NCDOT and private developers to provide landscaping along Caratoke Highway.	NM-ACT-50
	Monitor traffic volume and development on South Mills Road (SR 1277/1218) and Puddin Ridge Road (SR 1216) to assess need for driveway cut regulations.	NM-ACT-51
	Use the Soil Conservation Service mapping of prime soils to target prime agricultural lands for conservation in the Northern Mainland.	NM-ACT-52
Environment	Encourage agricultural property owners in the Northern Mainland to preserve their farmland through the County's farmland preservation program or with a conservation easement through the NC Farmland Preservation Trust Fund.	NM-ACT-53

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	Ongoing	<b>€</b>	TR-1.4
Planning Dept.	2022	2033		TR-1
Planning Dept.	2022	2041		TR-1
Planning Dept.	2022	2038		TR-1
Planning Dept.	2023	2041	*A	TR-1
Planning Dept.	2023	2041		TR-1, LU-3
Planning Dept.	2022	Ongoing		TR-1.4
Planning Dept.	2022	2024		EN-2, LU-1.4
Planning Depts. & NC Cooperative Extension Office	2019	Ongoing		EN-2, LU-1.4













## **NORTHERN MAINLAND IMPLEMENTATION MATRIX**

### **COMMUNITY INITIATIVES**

Planning Elements	Policy/Action	Action -Item
	Encourage farm-to-table restaurants, wineries and craft breweries in Moyock, Currituck, Barco-Maple, and Coinjock.	NM-ACT-54
	Encourage small-scale aquaculture ventures such as fisheries and crabbing along the Currituck Sound.	NM-ACT-55
Economic Development	Encourage farm stands and markets throughout the Northern Mainland to carry local value-added products.	NM-ACT-56
	Encourage agritourism enterprises such as you-pick farms, vineyards/wineries, and farm tours in the rural areas of the Northern Mainland.	NM-ACT-57
	Encourage grocery stores and food service businesses to source local produce and products from nearby farms for sale in stores.	NM-ACT-58
	Determine locations for additional camping platforms along the Northwest River, Tulls Creek, and Shingle Landing Creek.	NM-ACT-59
Parks and Recreation	Pursue funding (both local and other sources) for camping platforms.	NM-ACT-60

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Economic Development Dept., Planning Dept., Chamber of Commerce, & NC Cooperative Extension Office	2022	Ongoing		ED-3
Economic Development Dept,. Planning Dept., Chamber of Commerce, & NC Cooperative Extension Office	2022	2027		ED-3.2, EN-3.4
Economic Development Dept., Planning Dept., Chamber of Commerce, & NC Cooperative Extension Office	2022	Ongoing		ED-3
Economic Development Dept., Planning Dept., Chamber of Commerce, & NC Cooperative Extension Office	2023	Ongoing		ED-3.3
Economic Development Dept., Planning Dept., Chamber of Commerce, & NC Cooperative Extension Office	2022	Ongoing		ED-3.1
Parks Dept. & Dept. of Travel & Tourism	2022	2023		PR-3, ED-2.2
Parks Dept. & Dept. of Travel & Tourism	2022	Ongoing	<b>M</b>	PR-3, ED-2.2

Coordinated Growth



Economic Prosperity







## **LOWER CURRITUCK IMPLEMENTATION MATRIX**

#### **CAPITAL PROJECTS**

Planning Elements	Policy/Action	Action -Item
Transportation	Establish Key Gateways at the following locations: 1) US 158 at the Wright Memorial Bridge landing in Point Harbor; 2) Future Mid-Currituck Bridge landing; 3) Caratoke Highway/168 at Spot Road in Powells Point; 3) North and South Gateways into the Grandy Village area.	
	Establish new public boat accesses to the North River/Albemarle Sound.	LC-ACT-2
Parks and	Establish public beach area for swimming on the North River/Albemarle Sound.	LC-ACT-3
Recreation	Establish new public boat access and explore ecotourism initiatives on the Currituck Sound.	LC-ACT-4
- F	Strategically expand water and sewer in Powell's Point, Harbinger, and Point Harbor to encourage commercial development.	LC-ACT-5
Infrastructure and Services	Construct a water storage reservoir south of Grandy fed by a water transmission main that is not connected to any other sources except the original water source and the water tank.	LC-ACT-6
Economic Development	Explore ecotourism initiatives on the Currituck Sound	LC-ACT-7

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	2038		TR-1
Parks Dept.	2023	2028		PR-1, ED-2
Parks Dept.	2023	2028		PR-1
Parks Dept.	2022	2024		PR-1, ED-2
Public Utilities Dept.	2022	2042		ICS-3
Public Utilities Dept.	2022	2042		ICS-3
Planning Dept.	2022	Ongoing		ED-2





Transportation





## **LOWER CURRITUCK IMPLEMENTATION MATRIX**

#### **UDO AMENDMENTS**

Planning Elements	Policy/Action	Action -Item
	Incentivize conservation subdivisions over other less-compatible development types by considering density bonuses to the developer in exchange for the conservation of additional open space.	LC-ACT-8
Land Use	Promote mixed use development that includes family entertainment and tourism-supporting businesses south of the waterpark in Lower Currituck.	LC-ACT-9
	Promote the development of a mixed use village in Grandy with higher residential density and 2-3 story buildings constructed to architectural design standards.	LC-ACT-10
Economic Development	Encourage and consider incentives for the development of a variety of housing.	LC-ACT-11
	Evaluate the landscape ordinance and strengthen landscaping requirements for development along Caratoke Highway that prioritizes the use of resilient, native plants.	LC-ACT-12
Transportation	Work with NCDOT, private landowners, and developers to provide landscaping along Caratoke Highway.	LC-ACT-13

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2023	2041		LU-2
Planning Dept. & Economic Development Dept.	2022	2041		ED-2
Planning Dept.	2023	2027		LU-3
Planning & Economic Development Dept.	2025	Ongoing		ED-4.1
Planning Dept.	2023	2025	**************************************	TR-1, LU-3
Planning Dept.	2023	2041		TR-1, LU-3





Transportation







## **LOWER CURRITUCK IMPLEMENTATION MATRIX**

## LONG RANGE PLANNING

Planning Elements	Policy/Action	Action -Item
	Develop a Civic Master Plan for the Future Mid-Currituck Bridge landing.	LC-ACT-14
	Develop a Civic Master Plan for Grandy Village.	LC-ACT-15
Land Use	Develop a Civic Master Plan for Jarvisburg.	LC-ACT-16
	Develop a Civic Master Plan for Lower Currituck from Wright Memorial Bridge north to Spot Road.	LC-ACT-17
(F)	Explore feasibility of a future connection of water and sewer infrastructure between the Currituck Mainland and Corolla across the Mid-Currituck Bridge.	LC-ACT-18
Infrastructure and Services	Plan and budget for expansion of wastewater in Grandy to encourage concentrated development.	LC-ACT-19
Transportation	Plan and prepare for the future Mid-Currituck Bridge (R- 2576; Funding Designated in FY 2017) by developing a master plan for the bridge landing.	LC-ACT-20
	Explore strategies, including public-private partnerships, for creating a destination quality boardwalk system or greenway system through preserved open space along the Currituck Sound.	LC-ACT-21
Parks and Recreation	Plan for a bicycle and pedestrian system through Jarvisburg that connects key destinations including, the Albemarle Sound, Currituck Sound, elementary school, and local agritourism businesses.	LC-ACT-22
	Create an interconnected network of greenways and open space in Grandy.	LC-ACT-23

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2023	2025		LU-1.2, LU-3, ED-1
Planning Dept.	2025	2027		LU-1.2, LU-3, ED-1
Planning Dept.	2028	2030		LU-1.2, LU-3, ED-1
Planning Dept.	2023	2025		LU-1.2, LU-3, ED-1
Public Utilties Dept.	2022	2027		ICS-3
Public Utilties Dept.	2023	2027		ICS-3
Planning Dept.	2022	2041		TR-1, ED-1
Parks Dept., Planning Dept., & Dept. of Travel & Tourism	2025	2035		PR-2, ED-2
Planning Dept.	2023	2038		PR-2, TR-2
Planning Dept.	2023	2041		PR-2











### LOWER CURRITUCK IMPLEMENTATION MATRIX

## **COUNTY POLICIES**

Planning Elements	Policy/Action	Action -Item
Infrastructure and Services	Explore the feasibility of a future connection of water and sewer infrastructure between the Currituck Mainland and Corolla across the Mid-Currituck Bridge.	LC-ACT-24
	Improve water and wastewater capacity in Lower Currituck to encourage business retention and facilitate expansion.	LC-ACT-25
	Promote Lower Currituck as a family entertainment destination in the area surrounding the water park.	LC-ACT-26
Economic Development	Recruit an eco-resort to Lower Currituck	LC-ACT-27
	Recruit and facilitate the establishment of new outdoor recreation offerings, wineries and craft breweries in Lower Currituck.	LC-ACT-28
	Limit driveway cuts on the following highways and collector roads by number of driveways per lot and distance between driveways: US 158; NC 136/SR 1131 - Poplar Branch Road	LC-ACT-29
	Improve the following strategic corridors by identifying succinct improvement projects for the Albemarle Rural Planning Organization SPOT process and inclusion in the NCDOT STIP: 1) Caratoke Highway from the Wright Memorial Bridge north to West Side Lane; 2) Caratoke Highway through Grandy: appearance, access management, pedestrian facilities	LC-ACT-30
	Work with NCDOT to provide landscaping along Caratoke Highway.	LC-ACT-31
Transportation	Monitor traffic volume and development on the following roads to assess need for driveway cut regulations: SR 1140 - Aydlett Road; SR 1125 - Grandy Road; SR 1118 - Jarvisburg Road	LC-ACT-32
	As neighborhoods develop ensure connectivity and to provide local traffic alternatives to Caratoke Highway.	LC-ACT-33
	Work with NCDOT to improve seasonal traffic congestion in Lower Currituck and along NC12.	LC-ACT-34
	Strengthen minimum landscaping requirements for development along Caratoke Highway in Lower Currituck.	LC-ACT-35

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Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
County Engineer	2022	2027		ICS-3
Public Utilities Dept.	2022	2042		ICS-1, ED-1
Economic Development Dept; Chamber of Commerce	2022	2033		ED-2
Economic Development Dept.	2023	2030		ED-2
Economic Development & Planning Depts.	2022	2027		ED-3.3
Planning Dept.	2022	Ongoing	<b>€</b>	TR-1.4
Planning Dept.	2023	2041		TR-1, TR-2
Planning Dept.	2023	2041		TR-1, LU-3
Planning Dept.	2022	Ongoing		TR-1.4
Planning Dept.	2022	Ongoing	(S)	TR-1.4
Planning Dept.	2022	Ongoing	**************************************	TR-1.2
Planning Dept.	2023	2025	<b>SE</b>	TR-1, LU-3













# **LOWER CURRITUCK IMPLEMENTATION MATRIX**

# **COMMUNITY INITIATIVES**

Planning Elements	Policy/Action	Action -Item
1 To	Allow opportunities to increase the stock of vacation homes in Lower Currituck.	LC-ACT-36
Economic Development	Establish Jarvisburg and other historically agricultural lands in Lower Currituck as agritourism destinations.	LC-ACT-37
Land Use	Support the development of agriculture-based businesses, agritourism ventures, production of value-added agricultural products, and markets in Lower Currituck to establish the area as an agritourism destination.	LC-ACT-38

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning & Economic Development Depts.	2022	2027		ED-4.1
Planning Dept., Economic Development Dept, & NC Cooperative Extension Office	2023	Ongoing		ED-3, EN-2
Economic Development Dept. Planning Dept., Chamber of Commerce, & NC Cooperative Extension Office	2022	Ongoing		LU-2.7, ED-2, ED-3













# **COROLLA IMPLEMENTATION MATRIX**

## **CAPITAL PROJECTS**

Planning Elements	Policy/Action	Action -Item
	Establish Key Gateways at the following locations on NC 12: 1) Currituck/ Dare County line; 2) Mid-Currituck Bridge Landing.	COR-ACT-1
	Partner with NCDOT and adjacent property owners to complete the Corolla Greenway along the entire length of NC 12 on both sides where possible.	COR-ACT-2
	Partner with NCDOT to implement recommendations in the Connect Currituck Pedestrian Master Plan to provide for sidewalks and quiet streets that connect areas of residential density to commercial destinations.	COR-ACT-3
Transportation	Partner with NCDOT to provide more safe crossings of NC Highway 12 as identified in the Connect Currituck Pedestrian Master Plan.	COR-ACT-4
	Implement the Connecting Corolla Bicycle, Pedestrian, and Access Plan to expand sidewalks, multi-use paths, bicycle facilities, pedestrian amenities, and to establish trailheads	COR-ACT-5
	Implement recommendations of the Corolla Village Circulation and Wayfinding Plan.	COR-ACT-6
	Identify and secure property for additional public beach access in Corolla.	COR-ACT-7
Parks and Recreation	Expand pedestrian pathways and provide additional public access to the Currituck Sound with boat slips, docking piers, and paddle launch facilities at Historic Corolla Park.	COR-ACT-8
	Improve existing beach access areas according to the Connecting Corolla plan: Albacore Street; Shad Street; Dolphin Street; and Herring Street.	COR-ACT-9
	Complete the Corolla Greenway.	COR-ACT-10

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2023	2031		TR-1
Planning Dept., Parks Dept., & County Engineer	2025	2041		TR-2, PR-2
Planning Dept. & County Engineer	2025	2041		TR-2
Planning Dept. & County Engineer	2023	2041	(Sax)	TR-2
Planning Dept.	2025	2041		TR-2, PR-2
Planning Dept., Dept. of Travel & Tourism	2025	2041		TR-2, PR-2
Dept. of Travel & Tourism, Planning Dept., & Parks Dept.	2022	Ongoing		PR-1, PR-2
Parks Dept., Planning Dept., Dept. of Travel & Tourism	2025	2040		PR-1, PR-2
Parks Dept., Planning Dept., Dept. of Travel & Tourism	2023	2027		PR-1, PR-2
Parks Dept., Planning Dept., Dept. of Travel & Tourism, & County Engineer	2023	2038		TR-2, PR-2

Coordinated Growth



Economic Prosperity









# **COROLLA IMPLEMENTATION MATRIX**

## **UDO AMENDMENTS**

Planning Elements	Policy/Action	Action -Item
	Control growth and large residential structures by limiting the square footage per unit per acre for new development.	COR-ACT-11
	Incentivize a mix of commercial uses to locate in Corolla Village area between Austin Street and Persimmon Street in accordance with the Corolla Village Small Area Plan.	COR-ACT-12
Land Use	Evaluate UDO and PUD standards to address development intensity by requiring building setbacks that are based on lot width, square footage, and/or height.	COR-ACT-13
	Limit development intensity by establishing a maximum floor-area ratio for new structures.	COR-ACT-14
Economic Development	Incentivize the development of affordable workforce housing in mixed use and multi-family developments in Corolla.	COR-ACT-15

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept., County Engineer, & Board of Commissioners	2025	2027	H	LU-1
Planning Dept. & Economic Developmet Dept.	2022	2041		LU-1, LU-2, LU-3
Planning Dept.	2025	2027	THE STATE OF THE S	LU-1, LU-2
Planning Dept.	2025	2027	HH	LU-1, LU-2, LU-3
Planning & Economic Development Depts.	2024	Ongoing		ED-4.1











# **COROLLA IMPLEMENTATION MATRIX**

## LONG RANGE PLANNING

Planning Elements	Policy/Action	Action -Item
Infrastructure and Services	Explore future connection of water and sewer infrastructure between the Currituck Mainland and Corolla across the Mid-Currituck Bridge.	COR-ACT-16
	Develop a master plan for the County's 10-acre parcel on the Currituck Sound located north of Corolla Bay that provides for public water access and amenities.	COR-ACT-17
	Work with NCDOT on the establishment of public water access at the future Mid-Currituck Bridge landing.	COR-ACT-18
Parks and Recreation	Partner with the NC Division of Coastal Management to explore the feasibility of extending the Maritime Forest hiking trail north through the Currituck Banks National Estuarine Research Reserve to connect to the Currituck National Wildlife Refuge and The Nature Conservancy property in accordance with associated public access and stewardship plans.	COR-ACT-19
Economic Development	Explore opportunities to expand paddling, hiking, and cycling at the Pine Island Audubon Sanctuary and the Currituck Banks Maritime Forest Reserve in accordance with their associated master plans and public access plans.	COR-ACT-20
	Prepare for the future Mid-Currituck Bridge (R- 2576; Funding Designated in FY 2017) by developing a master plan for bridge landing.	COR-ACT-21
Transportation	Evaluate the need for a public trolley system that would connect existing private community trolleys.	COR-ACT-22
Environment	Develop a beach assessment and management plan to maintain beaches for the economic, recreational, aesthetic, natural, and storm protective value.	COR-ACT-23

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Public Utilities Dept. & County Engineer	2022	2027		ICS-1, ICS-3
Planning Dept., Parks Dept., Dept. of Travel & Tourism, & County Engineer	2025	2027		LU-1.2, PR-1, ED-2.2
Planning & Parks Depts.	2023	2027		PR-1
Planning & Parks Depts.	2023	2028		PR-1, EN-4, ED-2
Planning & Parks Depts.	2025	2029		ED-2, PR-1, EN-4
Planning Dept.	2022	2041		TR-1
Planning Dept. & Dept. of Travel and Tourism	2024	2025		TR-3, ED-2
Planning Dept. & County Engineer	2022	2028		EN-4, ED-2

Coordinated Growth



Economic Prosperity









# **COROLLA IMPLEMENTATION MATRIX**

# **COUNTY POLICIES**

Planning Elements	Policy/Action	Action -Item
	Explore acquisition of private wastewater systems in Corolla.	COR-ACT-24
	Evaluate strategies for establishing adequately funded stormwater service districts for Corolla.	COR-ACT-25
(Section 1)	Establish a water line interconnection with Dare County.	COR-ACT-26
Infrastructure and Services	Ensure emergency response and vehicle access to the beach by enforcing no-parking zones at public beach access areas.	COR-ACT-27
	Ensure adequate provision of infrastructure but avoid stimulating inappropriate intensive development in environmentally fragile, hazardous barrier island areas.	COR-ACT-28
	Provide paid fire department supported by the fire district tax in Corolla (Completed 2019).	COR-ACT-29
Transportation	Improve the following strategic corridors on NC 12 by identifying distinct improvement projects for the Albemarle Rural Planning Organization SPOT process and inclusion in the NCDOT STIP: 1) Commercial Node at Old Stoney Road and Yaupon Lane intersection; 2) Commercial Node at the Currituck Clubhouse Drive intersection; 3) Commercial Node between Albacore and Dolphin Street; 4) Commercial Node between Austin Street and Persimmon Street. Support these project requests and recommendations with preliminary plans and schematics.	COR-ACT-30
	Limit driveway cuts on NC Highway 12 by number of driveways per lot and distance between driveways.	COR-ACT-31
	Work with NCDOT to improve seasonal traffic congestion along NC 12.	COR-ACT-32
Environment	Protect dunes and natural shoreline ecosystems by following recommendations of the NC Sea Grant's Dune Book for best-management practices for vegetation, sand fencing, and pedestrian beach access.	COR-ACT-33
	Partner with Federal, State, and other cooperating agencies to continue monitoring the beach and dune system by collecting data such as, beach elevation, beach erosion, dune erosion or accretion, location of seaward dune toes, dune height, and dune breadth. Explore the development of citizen science programs for data collection and monitoring.	COR-ACT-34
	Protect dunes through enforcement of ordinances and evaluate their effectiveness and update as needed to achieve desired level of protection.	COR-ACT-35
	Educate the public on ways to improve coastal resilience and hazards of coastal flooding.	COR-ACT-36

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Public Utilities Dept.	2022	2042		ICS-3
County Engineer & Planning Dept.	2026	2027		ICS-4.1, EN-4.5
Public Utilities Dept.	2022	2032		ICS-1, ICS-3
Sheriff's Office	2024	2025		ICS-2
Planning Dept. & County Engineer	2022	Ongoing		ICS-1, EN-4
Administration	Complete	Complete	HI.	ICS-2
Planning Dept.	2023	2041		TR-1
Planning Dept.	2022	2041	(%) A.	TR-1.4
Planning Dept.	2022	Ongoing	(\$) (#)	TR-1.2
Planning Dept. & Dept. of Travel & Tourism	2022	Ongoing		EN-4
Planning Dept. & County Engineer	2024	Ongoing		EN-4
Planning Dept.	2022	Ongoing		EN-4
Planning Dept.	2022	Ongoing		EN-4











# **COROLLA IMPLEMENTATION MATRIX**

# **COMMUNITY INITIATIVES**

Planning Elements	Policy/Action	Action -Item
Land Use	Educate and work with property owners associations, and real estate management companies to enforce maximum occupancies to ensure compatibility with existing neighborhoods.	COR-ACT-37
Parks and Recreation	Explore ways to incorporate waterfront eco-tourism at Historic Corolla Park in harmony with the vision of the park and other tourism uses.	COR-ACT-38
	Educate the public on the benefits of dune enhancement and vegetation for protective capacity.	COR-ACT-39
Environment	Preserve and enhance dunes by offering a cost-share program for appropriate dune enhancement methods.	COR-ACT-40

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept. & Dept. of Travel & Tourism	2023	Ongoing	HH.	LU-2
Economic Development Dept,. Planning Dept., Chamber of Commerce, & Dept. of Travel & Tourism	2022	2033		PR-3, ED-2
Planning Dept. & Dept. of Travel & Tourism	2022	Ongoing		EN-4
Planning Dept. & Dept. of Travel & Tourism	2022	Ongoing		EN-4













### **CAPITAL PROJECTS**

Planning Elements	Policy/Action	Action -Item
	Establish a gateway on Knotts Island at the intersection of NC 615/Marsh Causeway and Knotts Island Road.	OGK-ACT-1
	Work with NCDOT to raise the road bed and improve drainage on Highway 615 on Knotts Island to stop road wash-out during storms.	OGK-ACT-2
Transportation	Work with NCDOT to implement recommendations in the Connect Currituck Pedestrian Master Plan to provide for a quiet street environment on NC Highway 615.	OGK-ACT-3
	Work with NCDOT to provide safe crossings of NC Highway 615 on Knotts Island as identified in the Connect Currituck Pedestrian Master Plan.	OGK-ACT-4
Parks and Recreation	Establish a public boat access with parking on Knotts Island Bay at Cason Point Road.	OGK-ACT-5

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2025	2028		TR-1
Planning Dept.	2023	2041	<b>₹</b>	TR-1
Planning Dept.	2023	2041	(%) <b>(</b>	TR-2
Planning Dept.	2023	2041	% <u>a</u> .≮	TR-2
Parks & Planning Depts.	2027	2029		PR-1











### **UDO AMENDMENTS**

Planning Elements	Policy/Action	Action -Item
	Evaluate UDO and PUD standards to address development intensity by requiring building setbacks that are based on lot width, square footage, and/or height.	OGK-ACT-6
Land Use	Limit development intensity in the Off-Road Area by establishing a maximum floor-area ratio for new structures. Consider additional regulatory strategies to minimize the impacts of new construction.	OGK-ACT-7
Environment	Preserve open space near marshes to allow for inland retreat of coastal marshes.	OGK-ACT-8
	Establish best practices for construction of beach accessways and vehicluar drive access.	OGK-ACT-9

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2025	2027		LU-1, LU-2
Planning Dept.	2025	2041		LU-1, LU-2
Planning Dept.	2023	2041		EN-1, EN-4
Planning Dept.	2022	Ongoing		EN-4, PR-1











## LONG RANGE PLANNING

Planning Elements	Policy/Action	Action -Item
	Develop a small area plan for the Off-Road Area.	OGK-ACT-10
The state of the s	Develop a master site plan for future County-owned land at the Off-Road Area access drive. Consider the need for parking, restrooms, emergency service facilities, and other amenities.	OGK-ACT-11
A A	Develop a beach assessment, management, and restoration plan to maintain beach for the economic, recreational, aesthetic, natural, and storm protective value.	OGK-ACT-12
Parks and	Partner with the NC Division of Coastal Management to explore the feasibility of extending the Maritime Forest hiking trail north through the Currituck Banks National Estuarine Research Reserve to connect to the Currituck National Wildlife Refuge and The Nature Conservancy property in accordance with associated public access and stewardship plans.	OGK-ACT-13
Recreation	Partner with U.S. Fish and Wildlife to complete a feasibility study for developing a network of hiking trails on publicly held lands within the Currituck National Wildlife Refuge on the Currituck Outer Banks.	OGK-ACT-14

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2024	2026		LU-1.2, LU-3, ED-1
Planning Dept.	2025	2029		ICS-8
Planning Dept. & County Engineer	2023	2029		EN-4, ED-2
Planning & Parks Depts.	2023	2028		PR-1, EN-4, ED-2
Planning & Parks Depts.	2023	2028		PR-1, EN-4, ED-2











## **COUNTY POLICIES**

Planning Elements	Policy/Action	Action -Item
	Prohibit commercial development in the Off-Road and avoid growth-inducing policies.	OGK-ACT-15
Land Use	Explore the feasibility of public-private partnerships with landowners and conservation agencies to acquire developable lots in the Off-Road Area for conservation, open space preservation, and infrastructure needs.	OGK-ACT-16

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept.	2022	Ongoing		LU-2, EN-4
Planning Dept.	2025	Ongoing		LU-2, EN-4, ICS-1

continued on next page

### **GUIDING PRINCIPLES**











## **COUNTY POLICIES**

Planning Elements	Policy/Action	Action -Item
	Evaluate strategies for establishing community-driven, adequately funded stormwater and road maintenance service districts for the Off-Road Area.	OGK-ACT-17
	Establish process for retrofitting existing development throughout the Off-Road Area to improve stormwater management that takes into account the unique site features of development in this area.	OGK-ACT-18
	Support volunteer fire departments to ensure sufficient response times, fire-suppression equipment and facilities, and emergency services.	OGK-ACT-19
	Evaluate and improve the safety of driving patterns in the Off- Road Area.	OGK-ACT-20
R.	Monitor and improve the vehicle permit parking system in the Off-Road Area.	OGK-ACT-21
Infrastructure and Services	Prohibit growth inducing facilities including centralized water and wastewater in the Off Road Area.	OGK-ACT-22
	Provide Library Services on Knotts Island.	OGK-ACT-23
	Improve Emergency Services communications.	OGK-ACT-24
	Protect and preserve vehicular access to the Off-Road area that does not compromise environmental integrity, ecologically sensitive areas or habitat for wild horses.	OGK-ACT-25
	Prohibit the use of hard surfaced roads in the Off-Road area.	OGK-ACT-26
	Establish community-driven service districts for road maintenance in the Off-road Area.	OGK-ACT-27

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
County Engineer & Planning Dept.	2022	Ongoing		ICS-4
County Engineer & Planning Dept.	2022	2032		ICS-4, EN-3, EN-4
Fire & Emergency Managment	2022	Ongoing		ICS-2
Planning Dept.	2022	Ongoing		ICS-2
Sheriff's Office & Planning Dept.	2022	2041		ICS-8
Planning Dept. & County Manager	2022	Ongoing		ICS-1
Library	2022	Ongoing		ICS-2
Communications	2022	Ongoing		ICS-2
All Depts.	2022	Ongoing		TR-1, EN-4
Planning Dept.	2022	Ongoing		ICS-1, TR-1
Planning Dept.	2022	Ongoing	H	ICS-1, TR-1













# **COUNTY POLICIES**

Planning Elements	Policy/Action	Action -Item
	Protect dunes and natural shoreline ecosystems by following recommendations of the NC Sea Grant's Dune Book for best-management practices for vegetation, sand fencing, and pedestrian beach access.	OGK-ACT-28
	Implement the management goals and recommendations of the Wild Horse Management Agreement.	OGK-ACT-29
	Pursue partnerships with conservation agencies to conserve Significant Natural Heritage Areas through fee-simple acquisition or conservation easements.	OGK-ACT-30
Environment	Partner with Federal and State agencies, and other cooperating entities to continue monitoring the beach and dune system by collecting data such as beach elevation, beach erosion, dune erosion or accretion, location of seaward dune toes, dune height, and dune breadth. Explore the development of citizen science programs for data collection and monitoring.	OGK-ACT-31
	Develop nature-based solutions to address stormwater management, fire suppression, wild horse habitat, and increased open space.	OGK-ACT-32
	Protect dunes through enforcement of ordinances and evaluate their effectiveness and update as needed to achieve the desired level of protection.	OGK-ACT-33
	Regulate commercial Outdoor Tour Operators to minimize impacts to wild horse population, habitat areas, and existing residential neighborhoods.	OGK-ACT-34
	Provide access to public trust waters in the Knotts Island area.	OGK-ACT-35
Parks and Recreation	Provide access to indoor recreation facilities on Knotts Island.	OGK-ACT-36
	Work with NCNERR to explore feasibility of establishing a public boat access to the sound at Ships Bay. Establish this area as a gateway from the sound into the Off-Road Area.	OGK-ACT-37

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept. & Dept. of Travel & Tourism	2022	Ongoing		EN-4, PR-1
Planning Dept.	2022	Ongoing		EN-4, ED-2
Planning Dept.	2025	Ongoing		EN-4
Planning Dept.	2024	Ongoing		EN-4
Planning Dept., County Engineer, Fire & Emergency Medical Service	2022	Ongoing		EN-4
Planning Dept.	2022	Ongoing		EN-4
Planning Dept.	2022	Ongoing		EN-4, LU-1
Parks Dept. & Planning Dept.	2022	Ongoing		PR-1
Parks Dept.	2022	Ongoing	6 o.	PR-3
Parks & Planning Depts.	2026	2028		PR-1, TR-1











## **COMMUNITY INITIATIVES**

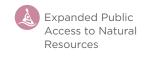
Planning Elements	Policy/Action	Action -Item
Environment	Educate the public on the benefits of dune enhancement and vegetation for protective capacity	OGK-ACT-38
	Preserve and enhance dunes by offering a cost-share program for appropriate dune enhancement methods.	

Coordinating Agency	Fiscal Year Start	Fiscal Year End	Guiding Principles	Policy Foundation
Planning Dept. & Dept. of Travel & Tourism	2022	Ongoing		EN-4
Planning Dept. & Dept. of Travel & Tourism	2023	Ongoing		EN-4













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# APPENDIX A: LAND SUITABILITY ANALYSIS AND LAND USE DEVELOPMENT TOPICS

# A.1 LAND SUITABILITY ANALYSIS FACTORS, RANKINGS, AND WEIGHTS

SUITABILITY FACTOR	Least Suitable Rating	Low Suitability Rating (-2)	Medium Suitability Rating (+1)
Coastal Wetlands	inside		outside
Exceptional & Substantial Noncoastal Wetlands	inside		outside
Estuarine Waters	inside		outside
Protected Lands	inside		outside
Beneficial Noncoastal Wetlands		inside	
Storm Surge Areas		inside	
Soils With Septic Limitations		severe	moderate
Flood Zones		inside	
Significant Natural Heritage Areas		<750′	
Hazardous Substance Disposal Sites		<500′	
NPDES Sites		<500′	
Nonvacant Land		>.5 mi	.255 mi
Primary Roads		>.5 mi	.255 mi
Water Infrastructure		>.5 mi	.255 mi
Wastewater Infrastructure		>.5 mi	.255 mi
Prime Farmland		inside	
CBRA Zone Designation		inside	
Wild Horse Habitat		inside	

- » Prime Farmland includes the following soil types: Altavista; Bojac; Munden; State series
- » Weights correspond with each factor's level of significance in affecting the suitability of land for development within each geography:
  - 1 = significant
  - 2 = higher significance
  - 3 = highest significance

High Suitability Rating (+2)	Mainland Assigned Weight	Knotts Island Assigned Weight	Corolla Area Assigned Weight	Off-road Area Assigned Weight
	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a
outside	1	1	1	1
outside	1	1	2	2
slight	3	3	3	3
outside	3	3	3	3
>750′	2	2	2	2
>500′	3	3	3	3
>500′	2	2	2	2
<.25 mi	2	2	2	2
<.25 mi	2	2	2	1
<.25 mi	3	n/a	3	3
<.25 mi	3	n/a	3	3
outside	2	2	1	1
outside	n/a	n/a	2	2
outside	n/a	n/a	n/a	2

### **A.2 LAND USE DEVELOPMENT TOPICS**

### **COUNTY-WIDE**

### » Public Access

- » Expand public access to sounds, rivers, canals and beaches.
- » Diversify types of public access to include boating/paddling facilities, swimming areas, etc.
- » Continue to construct trails, greenways and paths that connect to destinations including public water accesses.
- » Encourage land banking and conservation easements for preservation of natural resources.

### » Land Use Compatibility

- » Preserve rural character through preservation of water views, open space, farms and pastures, woodland and forests, and wildlife habitat areas for hunting and fishing.
- » Maintain a high quality of life to attract new business investment.
- » Commercial development should have a quality design, appearance, landscaping and ease of access.
- » Continue to focus on small commercial businesses, agriculture, agri-tourism and eco-tourism.
- » Additional medical services are needed.
- » Locate residential and mixed use developments close to existing services, schools and recreation areas.
- » Encourage broad natural resource-based tourism (hunting, fishing, paddling, hiking, biking, etc.)

### » Infrastructure Carrying Capacity

- » Invest in infrastructure (sewer, water, broadband, etc.) to provide sufficient fire suppression capacity and to attract new business investment with local job opportunities.
- » Improve seasonal traffic congestion.
- » Improve safety and traffic flow on Caratoke Highway, especially during tourist season and improve connectivity of secondary roads.
- » Complete Mid-County Bridge to improve seasonal traffic and provide an additional evacuation route for the Currituck Outer Banks.
- » Improve safety and traffic flow on NC12.
- » Continue to plan for county services such as emergency response, senior services, parks and recreation amenities, etc.
- » Continue to monitor and plan for growth impacts on services.

### » Natural Hazard Areas

- » Continue to plan for and mitigate the effects of hurricanes, nor'easters and other severe storm and rainfall events.
- » Continue and improve stormwater management practices to mitigate impacts of drainage and flooding.
- » Continue to monitor and plan for a response to beachfront erosion and dune loss.
- » Improve emergency communications and improve disaster response plans.

### » Water Quality

- » Preservation of water quality is crucial for the future of the county because water assets offer economic, recreational, aesthetic, and natural value. Continue to protect water quality for agriculture, fishing, crabbing, etc.
- » Continue to protect water quality through stormwater management practices, preservation of riparian buffers, water quality and quantity standards to protect groundwater and prevent pollution, saltwater intrusion and draw-downs.

### NORTHERN MAINLAND

### » Public Access

- » Increase public access to sounds, rivers and creeks including boating/paddling facilities.
- » Continue to construct trails, greenways and paths that connect to destinations including public water accesses.
- » Expand recreation opportunities.

### » Land Use Compatibility

- » Preserve agriculture and rural character through preservation of open space, farms and pastures, woodland and forests, and wildlife habitat areas for hunting and fishing.
- » Maintain a high quality of life to attract new business investment and local jobs.
- » Locate residential development close to schools and recreation areas with ease of access to Caratoke Highway.
- » Focus new development into a pattern of communities with a variety of housing, retail and recreation options.
- » Manage growth so that residential development does not outpace commercial development.

### » Infrastructure Carrying Capacity

- » Invest in infrastructure (sewer, water, broadband, etc.) to attract new business investment with local job opportunities.
- » Improve safety, traffic flow and interconnectivity on Caratoke Highway and secondary roads. Improve seasonal traffic congestion issues.
- » Continue to plan for county services such as emergency response, senior services, parks and recreation amenities, etc.
- » Monitor and plan for growth impacts on services.

### » Natural Hazard Areas

- » Continue to plan for and mitigate the effects of hurricanes, nor'easters and severe storm and rainfall events.
- » Stormwater management is a priority mitigate impacts of drainage and flooding issues.
- » Protect natural resources from development.

- » Continue to protect water quality through preservation of riparian buffers, water quality and quantity standards to protect groundwater and prevent pollution, saltwater intrusion and drawdowns.
- » Continue to require stormwater infrastructure to protect water quality.
- » Water quality is important for agriculture, fishing, crabbing etc.

### LOWER CURRITUCK

#### » Public Access

- » Expand public access to sounds, rivers and creeks.
- » Diversify types of access provided to include boating/paddling facilities, swimming areas, etc.
- » Construct trails, greenways and paths that connect to destinations including public water accesses.

### » Land Use Compatibility

- » Preserve rural character through preservation of water views, open space, farms and pastures, woodland and forests, and wildlife habitat areas for hunting and fishing.
- » Maintain a high quality of life to attract new business investment and local jobs.
- » Commercial development should have a quality design and appearance, landscaping and ease of access.
- » Focus on small commercial businesses, agriculture, agri-tourism and eco-tourism.
- » Encourage broad natural resource-based tourism (hunting, fishing, paddling, hiking, biking, etc.)

### » Infrastructure Carrying Capacity

- » Limited infrastructure exists in lower Currituck invest in infrastructure (sewer, water, broadband, etc.) to attract new business investment with local job opportunities.
- » Improve safety and traffic flow on Caratoke Highway, especially during tourist season and improve connectivity of secondary roads.
- » Complete Mid-County Bridge to improve seasonal traffic congestion.

### » Natural Hazard Areas

- » Continue to plan for and mitigate the effects of hurricanes, nor'easters and severe storm and rainfall events.
- » Mitigate impacts of drainage and flooding issues.
- » Protect natural resources from development.

- » Continue to protect water quality through preservation of riparian buffers, water quality and quantity standards to protect groundwater and prevent pollution, saltwater intrusion and drawdowns.
- » Continue to require stormwater infrastructure to protect water quality.
- » Water quality is important for agriculture, fishing, crabbing etc.

### **COROLLA**

#### » Public Access

- » Expand public access to the sound and ocean shoreline including boat basin(s) on the Currituck Sound.
- Continue to construct trails, greenways and paths that connect to destinations including public water accesses
- » Encourage land banking and conservation easements for preservation of natural resources.

### » Land Use Compatibility

- » Preserve water views, open space, wildlife habitat areas, and natural resources.
- » Commercial development should have a quality design and appearance, landscaping and ease of access.
- » Protect tourism and preserve a family oriented beach atmosphere.
- » There is concern about residential density, overdevelopment and beach crowding.
- » Workforce housing is needed.

### » Infrastructure Carrying Capacity

- » Complete Mid-County Bridge to improve seasonal traffic and provide an additional evacuation route.
- » Improve safety and traffic flow on NC12 (consider additional lanes, turn lanes and decel lanes)
- » Continue to plan for county services such as emergency response, senior services, parks and recreation amenities, parking, etc.
- » Manage infrastructure investments, monitor growth impacts on infrastructure.

### » Natural Hazard Areas

- » Preserve and protect oceanfront dune system. Monitor and plan for mitigation of beachfront erosion and dune loss.
- » Continue to plan for and mitigate the effects of hurricanes, nor'easters and severe storm and rainfall events.
- » Mitigate impacts of drainage and flooding issues.
- » Protect natural resources from development.

- The county's water assets offer economic, recreational, aesthetic, natural and storm protective value and preservation of water quality is crucial for the future of the county.
- » Continue to protect water quality through preservation of riparian buffers, water quality and quantity standards to protect groundwater and prevent pollution, saltwater intrusion and drawdowns.
- » Continue to require stormwater infrastructure to protect water quality.
- » Continue to improve and expand stormwater districts.

### OFF ROAD AREA, KNOTTS ISLAND, GIBBS WOODS

#### » Public Access

- » Expand public access to sounds, rivers and beaches.
- » Need additional boat access and parking on Knotts Island.
- » Encourage land banking and conservation easements for preservation of natural resources.

### » Land Use Compatibility

- » Preserve rural character through preservation of water views, open space, farms and pastures, woodland and forests, and wildlife habitat areas for hunting and fishing.
- » Preserve character of the beach. There is concern about residential density, overdevelopment and beach crowding.
- » Continue to limit commercial uses.
- » Larger lots are preferred.

### » Infrastructure Carrying Capacity

- » Continue to implement permit system in Off-Road Area to mitigate beach traffic.
- » Improve road maintenance and drainage.
- » Continue to plan for county services such as emergency response, senior services, parks and recreation amenities, etc.
- » Provide library services on Knotts Island.
- » Continue to Improve emergency communication and disaster response.

### » Natural Hazard Areas

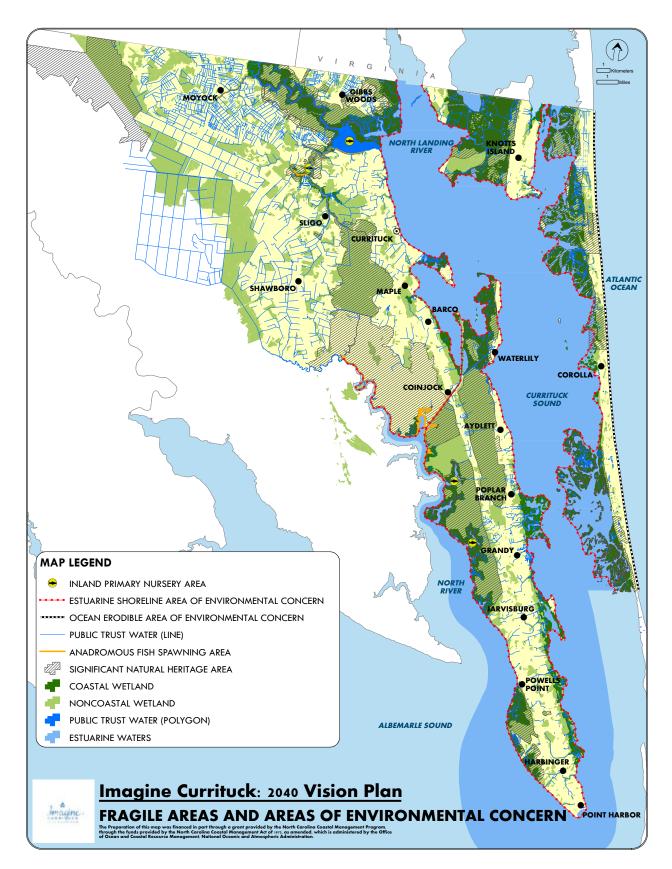
- » Preserve and protect oceanfront dune system. Monitor and plan for mitigation of beachfront erosion and dune loss.
- » Continue to plan for and mitigate the effects of hurricanes, nor'easters and severe storm and rainfall events.
- » Mitigate impacts of drainage and flooding issues.
- » Protect and preserve natural resources and wildlife habitat.

- **»** The county's water assets offer economic, recreational, aesthetic, natural and storm protective value and preservation of water quality is crucial for the future of the county.
- » Continue to protect water quality through preservation of riparian buffers, water quality and quantity standards to protect groundwater and prevent pollution, saltwater intrusion and drawdowns.
- » Continue to require stormwater infrastructure to protect water quality.

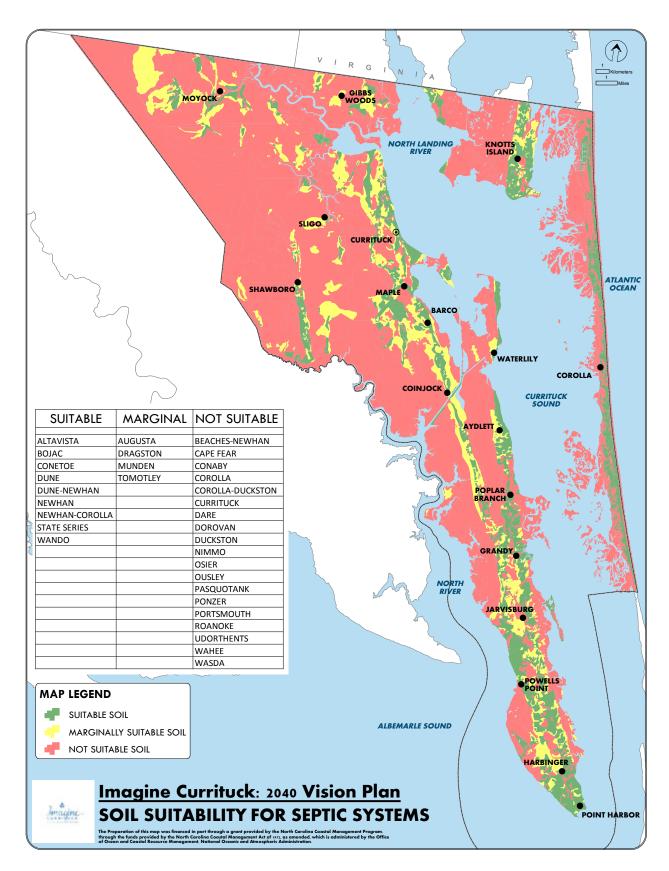


### **APPENDIX B: EXISTING CONDITIONS MAPS**

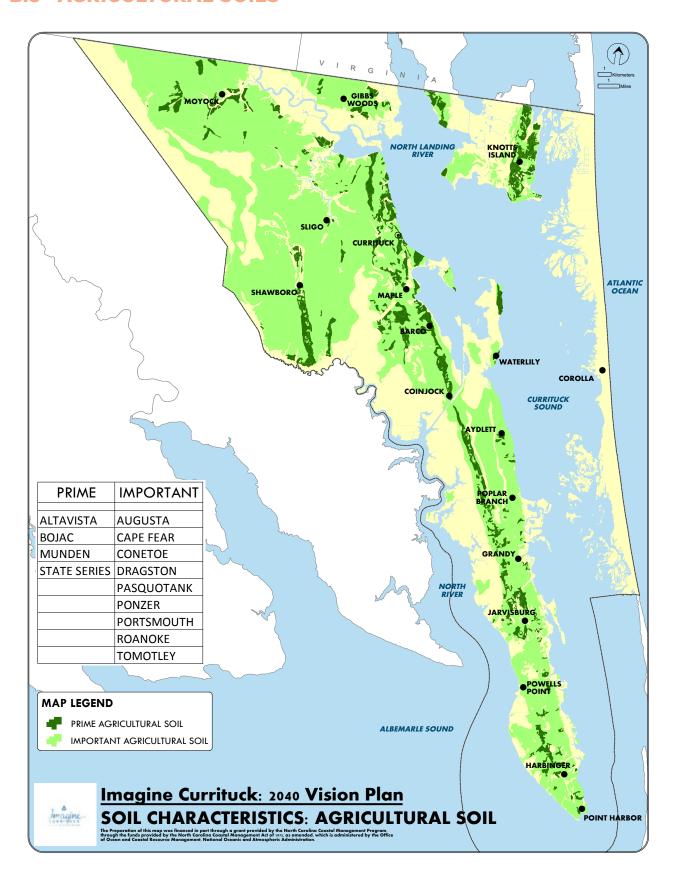
### **B.1 FRAGILE AREAS AND AREAS OF ENVIRONMENTAL CONCERN**



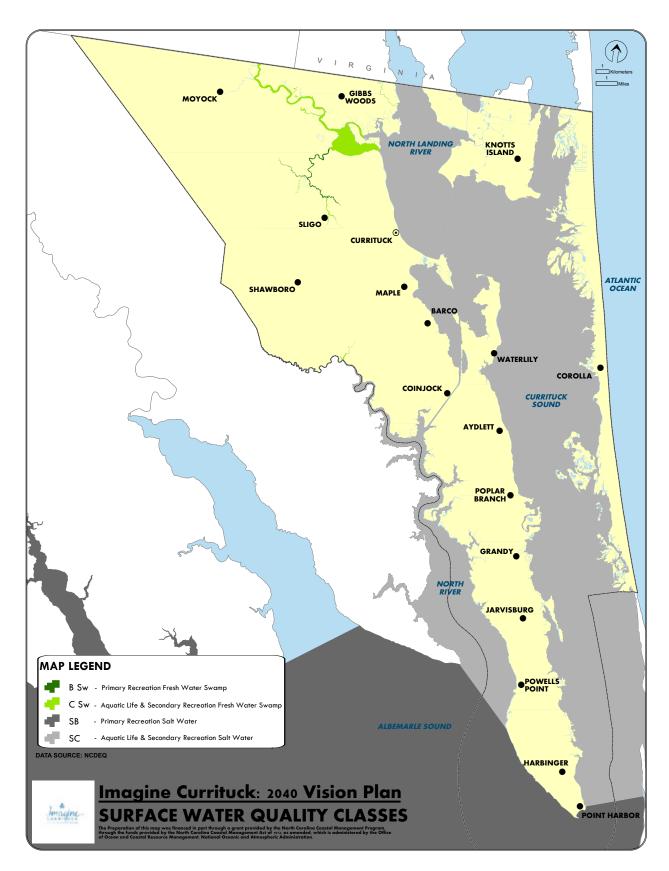
### **B.2 SOIL SUITABILITY FOR SEPTIC SYSTEMS**



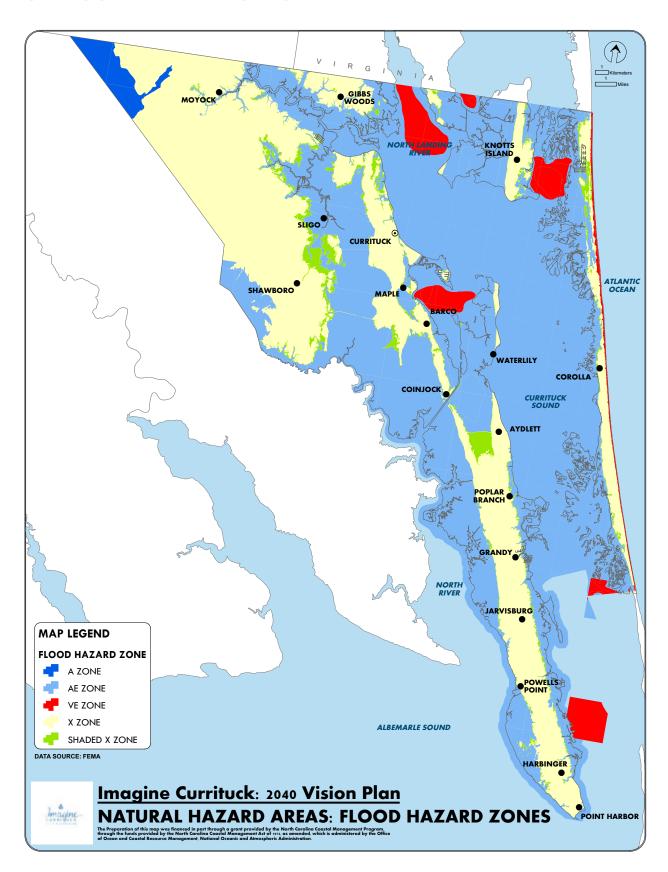
### **B.3 AGRICULTURAL SOILS**



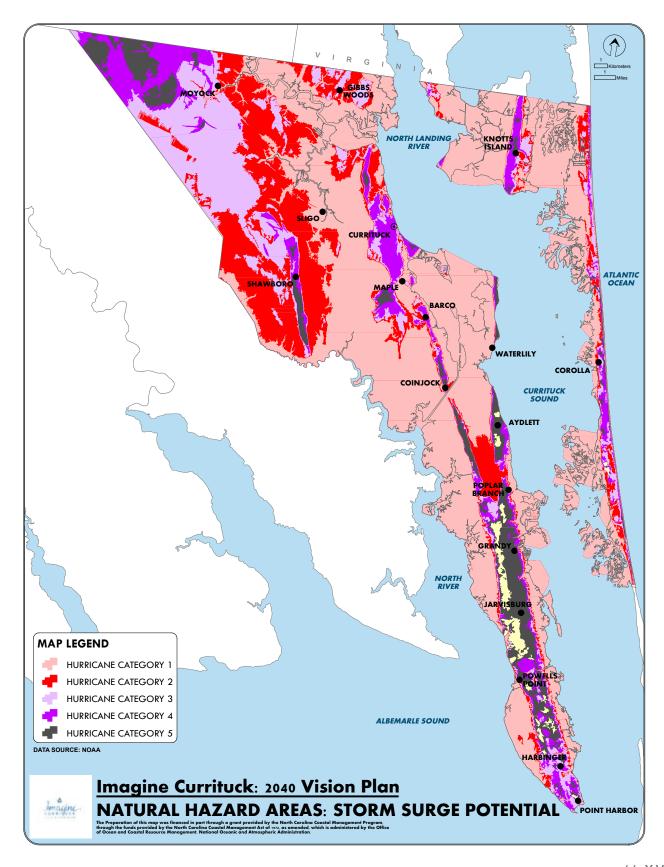
### **B.4 WATER QUALITY CLASSIFICATIONS**



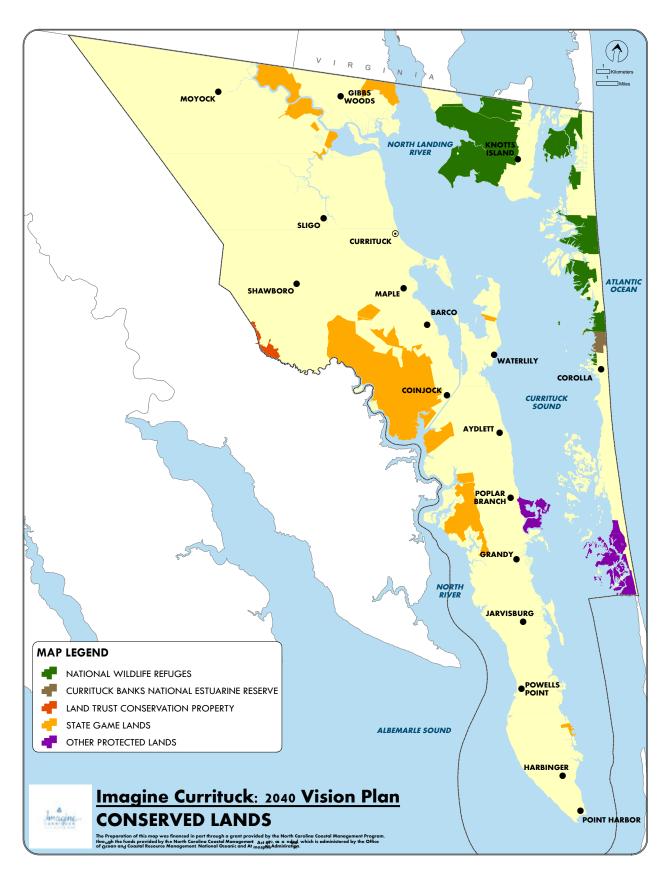
### **B.5 FLOOD HAZARD ZONES**



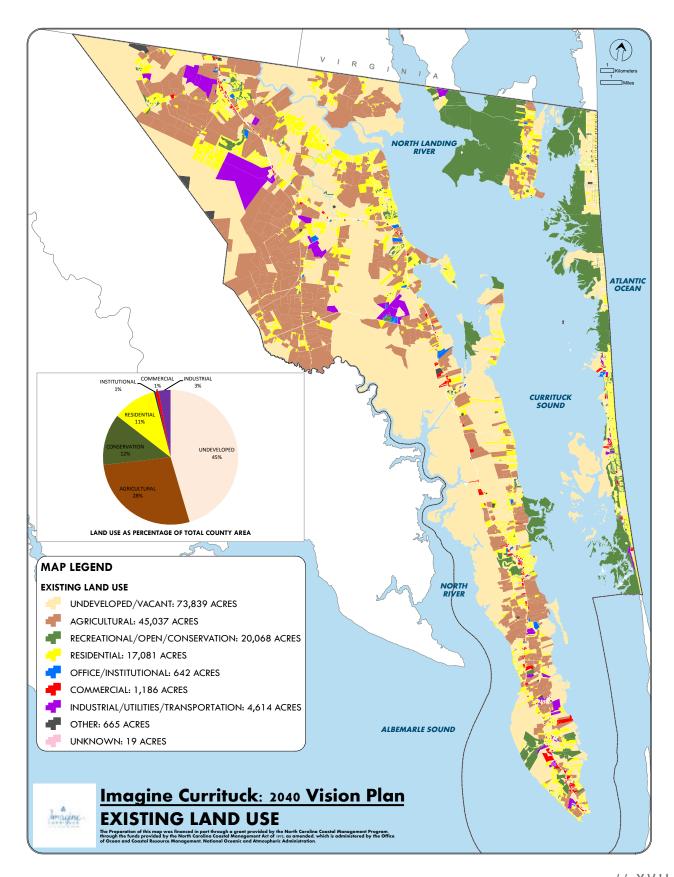
### **B.6 STORM SURGE POTENTIAL**



### **B.7 CONSERVED LANDS**



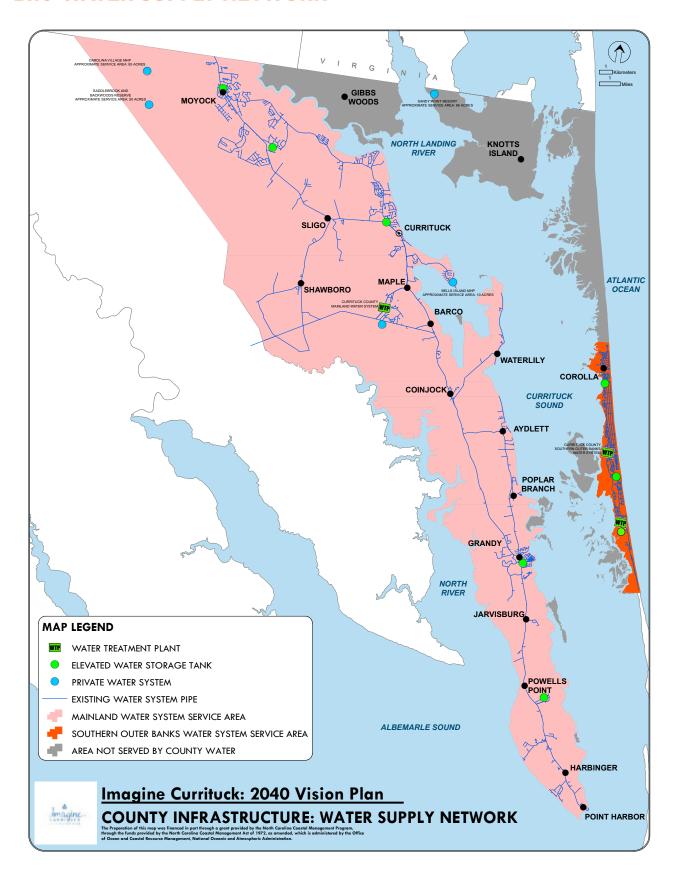
### **B.8 EXISTING LAND USE**



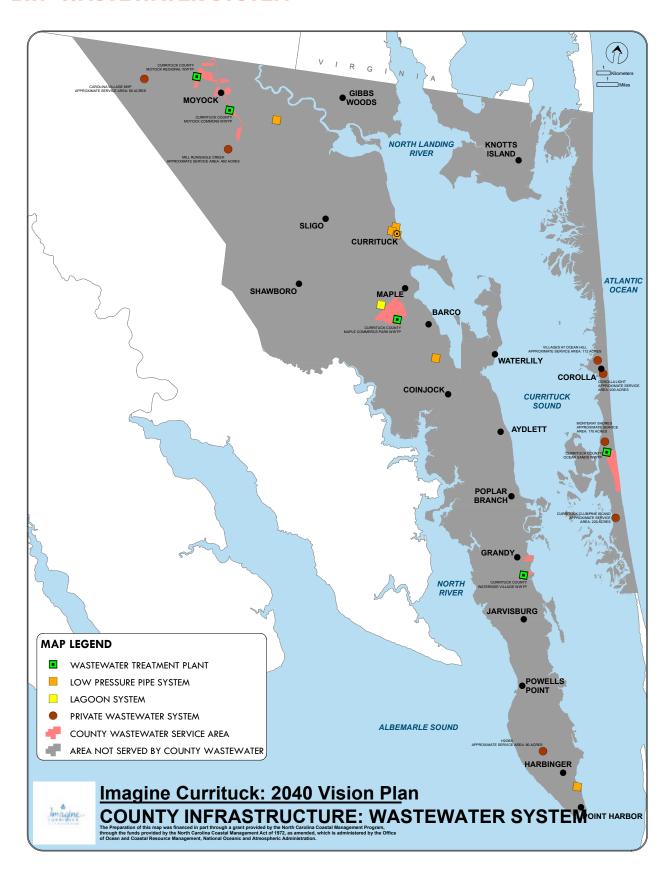
### **B.9 HISTORIC AND CULTURAL RESOURCES**



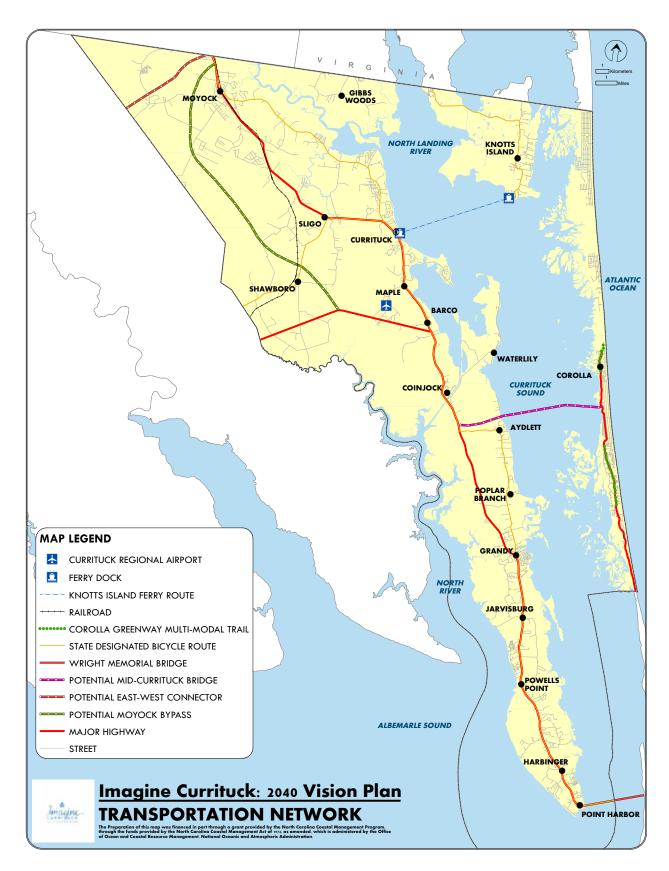
### **B.10 WATER SUPPLY NETWORK**



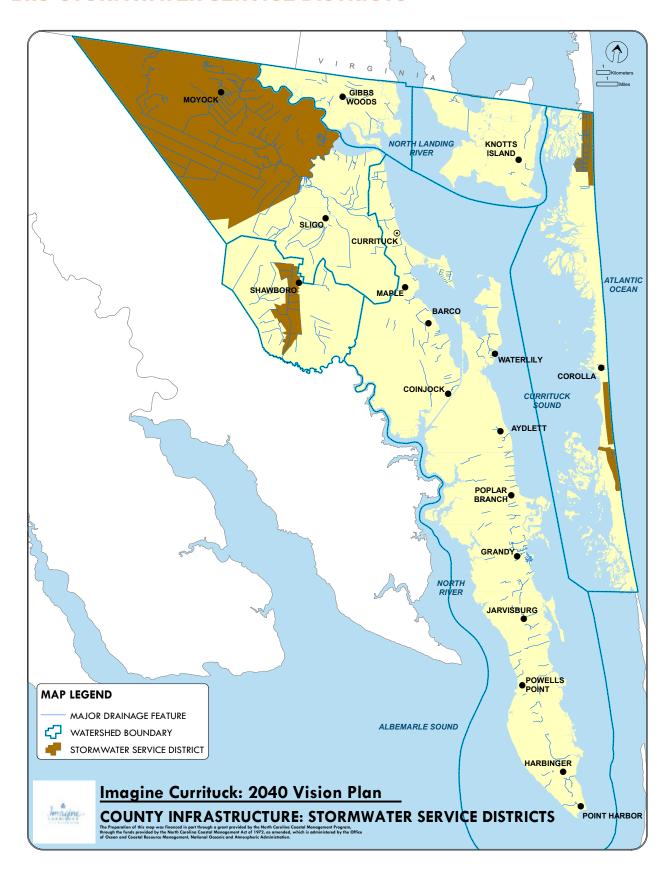
### **B.11 WASTEWATER SYSTEM**



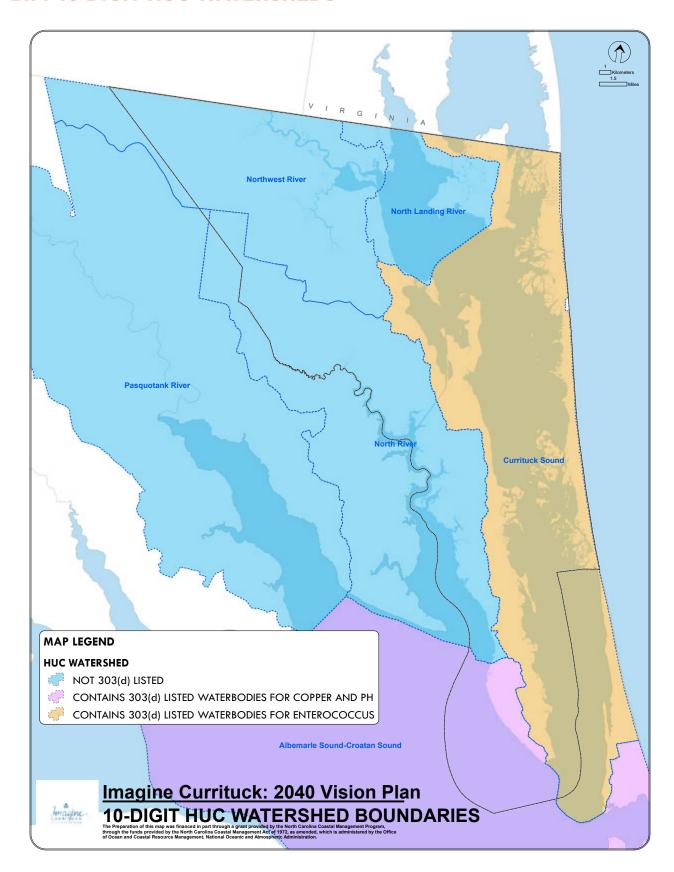
### **B.12 TRANSPORTATION NETWORK**



### **B.13 STORMWATER SERVICE DISTRICTS**



### **B.14 10 DIGIT HUC WATERSHEDS**



# APPENDIX C: EXISTING CONDITIONS TABLES & LISTS

### C.1 PERMANENT AND SEASONAL POPULATION PROJECTIONS

Year	Permanent Population	Seasonal Population	Total
2015	25,616	25,384	50,000
2020	28,048	29,164	57,212
2025	29,980	32,944	62,924
2030	32,017	36,724	68,741
2035	34,055	40,507	74,562
2040	36,092	44,287	80,379
2045	38,127	48,067	86,194

\*Growth rates and totals for permanent and seasonal population projections were derived from the Office of NC State Demographer, county records for certificates of occupancy, and realtor estimates for rental unit occupancy during peak weeks in the outer banks.

Seasonal Population Projections assume a 3,780 seasonal population increase every 5 years (756 each year) as estimated by Certificate of Occupancy records from 2014 - 2020 and data from realtors in the Outer Banks.

According to area Realtors, each rental unit on the Currituck Outer Banks during a typical summer week is occupied by between 12 and 17 persons. For purposes of establishing a seasonal population figure, it is estimated that each Outer Banks rental unit will average 14 persons. This high number is based on the growing size of "single family" homes constructed over the past five years that have been averaging between 6 and 7 bedrooms per house. This trend has been continuing with some rental homes exceeding 12 bedrooms and over 6,000 square feet of heated space.

#### Mainland and Knotts Island

Currituck County is in the process of amending regulations to allow new campgrounds to be developed on the mainland and Knotts Island. It is anticipated for the number of campgrounds to increase once these new standards are in place. Changes are also being considered to allow seasonal worker housing with specific criteria. This most likely will impact Lower Currituck with close proximity to beaches. There is also some interest to accommodate a greater variety of housing in areas of appropriate infrastructure.

#### **Outer Banks**

Looking at the past five years of Outer Banks building activity, it is estimated that an average of 54 houses per year are added to the rental home inventory of the Currituck Outer Banks. This means that during each 5-year period between 2014 and 2025, an additional 594 residential units will be available for rent in the Corolla and Carova areas.

### **C.2 CURRITUCK COUNTY IMPAIRED WATERS**

Currituck Sound - enterococcus Dowdys Bay - enterococcus Albemarle Sound - Copper & pH

Sources: Pasquotank River Basinwide Water Quality Plan 2007 (Updated 2021), NC Division of Water Quality 2016 EPA 303(d) submittal list, NC Department of Environmental Quality; Water classifications derived from NCDEQ NC Water Classifications web map.

#### WATER CLASSIFICATIONS DEFINITIONS

**Class B Sw** - Primary Recreation Fresh Water Swamp: Classification that designates waters as suitable for recreation activities that may include swimming, diving, water skiing and others. This classification includes a "swamp" class modifier to recognise waters as having a low energy flow rate or current compared to surrounding waters.

**Class C Sw** - Aquatic Life & Secondary Recreation Fresh Water Swamp: Classification that designates waters as suitable for recreation activities that may include fishing, wildlife and fish consumption, marine biology propagation and others. This class is not typically used for activities that place people or recreation craft in water. This classification includes a "swamp" class modifier to recognise waters as having a low energy flow rate or current compared to surrounding waters.

**Class SB** - Primary Recreation Saltwater: Classification that designates waters as suitable for recreation activities such as boating, fishing and consumption, and marine biology propagation. In addition, these waters are considered suitable for swimming, diving, and water skiing.

**Class SC** - Aquatic Life & Secondary Recreation Salt Water: Classification that designates waters as suitable for recreation activities such as fishing and consumption, boating, and marine biology propagation. These waters are not typically associated with swimming, diving, and water skiing.

### C.3 LOCATIONS OF RECURRING DRAINAGE PROBLEMS

- » Moyock Commons Culvert under Highway 168
- » Culvert under Puddin Ridge Road
- » Residential subdivisions adjacent to Shingle Landing Creek and the Northwest River
- » Residential subdivisions on Puddin Ridge Road
- » Tulls Bay Colony Subdivision
- » Eagle Creek Golf Club
- » Ranchland Subdivision
- » Off-Road Area

### C.4 EXISTING LAND USE CATEGORIES

- » Residential: single-family homes, duplexes, multifamily housing (apartments, townhouses & condominiums)
- » Commercial: retail, convenience stores, personal services, professional services, mixed use, hotels and motels
- » Industrial: manufacturing operations, warehousing and distribution establishments, research parks
- » Office/Institutional: County offices and buildings, churches, hospitals, schools

- » Agriculture: bona fide farms
- **» Recreation:** public parks, golf courses, beach and estuarine access locations, dedicated open space, land preserved through conservation easements or deed restrictions, federal and state conserved lands or nature preserves
- » Undeveloped: land in an idle state and not used for any open-space function; includes forestry
- » Other: cemeteries, parking lots, rest areas

### **C.5 ENDANGERED SPECIES**

### **CURRENTLY ENDANGERED SPECIES:**

**Red-cockaded Woodpecker (Picoides borealis)**-Small Black and white woodpecker with red mark on side of nape (males). Habitat and range include south eastern Atlantic coastal plain-coastal woodlands.

**Kemp's ridley sea turtle (Lepidochelys kempii)**-Smallest sea turtle that has an oval-shaped shell that is typically olive-gray in color. Habitat and range include south-eastern Atlantic and Gulf coastline and estuarine marshes.

**Leatherback sea turtle (Dermochelys coracea)**-Largest sea turtle that has a multi-boned shell covered in a tough rubbery skin that is typically black in color. Habitat and Range include Atlantic, Gulf, and Pacific Coastlines.

**Piping Plover (Charadrius melodus)**-Light brown and white bird that is less than a foot long. Habitat and range include Atlantic and Gulf coastlines and estuarine waters and portions of the midwest.

### CURRENTLY THREATENED AND LIKELY TO BECOME ENDANGERED:

**Northern Long-Eared Bat (Myotis spetentrionalis)**-Medium sized bat with long ears that is in rapid decline due to a fungal disease known as Whit-nose syndrome. Habitat and range include large swaths of the northeast and midwest.

**West Indian Manatee (Trichechus manatus)**-Grey colored seal shaped mammal that can weigh up to 1,000 pounds. These manatees are protected from hunting and any harassment by the Marine Mammal Protection Act.

**Red Knot (Calidris Canutus Rufa)**-Small bird with mottled black, gray, and white back and wings with a cinnamon colored breast and belly. Habitat and range include Atlantic and Gulf Coastal communities and inland regions throughout Texas, Oklahoma, South Dakota, and North Dakota. Other areas include the Great Lakes region and the Lower Missouri River.

**Green Sea Turtle (Chelonia mydas)**-A large sea turtle with a heart shaped shell that varies in color. Adults typically have yellow markings on the head. Habitat and range include Atlantic coastline and estuarine waters, Texas coastline and estuarine waters, and coastline and estuarine waters between Pensacola and Tallahassee.

**Loggerhead Sea Turtle (Caretta caretta)**-Large headed turtle with powerful jaws and a heart shaped shell that is reddish brown. Habitat and range include Atlantic and Gulf coastlines and estuarine waters and the Pacific Northwest coast in Oregon.

**Seabeach Amaranth (amaranthus pumilus)**-Small, low-lying, leafy vegetation that has pink or red stems and green leaves. Habitat and range include partial presence along Atlantic Coastline beaches. Plant communities typically inhabit beach dunes and are often isolated from other plant communities.

### **C.6 COUNTY WATER SYSTEM CURRENT CONDITIONS & CAPACITY TABLES**

### MAINLAND WATER SYSTEM (NORTH AND SOUTH MAINLAND)

Current Peak Demand (gallons per day)	1,600,00
Residential and Commercial Customers	7,319
Current Utilization of Plant (percentage of peak capacity)	85%
Plant Treatment Capacity (gallons per day)	1,886,000
Projected Investment Costs to Add Capacity	\$2.0/Mgal/Day
Expansion Capacity at Existing Site (million gallons per day)	4,136,000

### SOUTHERN OUTER BANKS WATER SYSTEM (COROLLA)

Current Peak Demand (gallons per day)	2,900,00
Residential and Commercial Customers	3,274
Current Utilization of Plant (percentage of peak capacity)	99%
Plant Treatment Capacity (gallons per day)	293,700
Projected Investment Costs to Add Capacity	\$2.0/Mgal/Day
Expansion Capacity at Existing Site (million gallons per day)	493,700

### **C.7 PRIVATE WATER SYSTEMS**

### **MAINLAND**

- **» Bells Island Campground** Last inspected Sept 2020, no deficiencies cited, system is 37 years old with an approved design capacity of 72,000 gpd.
- **» Ponderosa Mobile Home Park** Last inspected Sept 2020, no deficiencies cited, system is 41 years old, with an approved design capacity of 86,400 gpd.
- **» Saddlebrook & Backwoods Reserve** Last inspected March 2021, no deficiencies cited, system is 5 years old with an approved design capacity of 20,160 gpd

### **KNOTTS ISLAND**

**» Sandy Point Resort** - Last inspected June 2021, no deficiencies cited, system is 44 years old, with an approved design capacity of 36,000 gpd.

### **C.8 COUNTY WATER SYSTEM CAPACITY PROJECTIONS**

### FUTURE WATER DEMAND AND 20 YEAR CAPACITY PROJECTION: MAINLAND WATER SYSTEM

DEMAND	GALLONS
Current Peak Demand	1,600,000
Additional New Daily Demand	1,640,000
Total New Daily Demand	3,240,000
Current Maximum Production Capacity	1,886,000

<sup>\*</sup>based on average Certificate of Occupancy data and 250 gallons per household per day.

- » \*This table only addresses the mainland water plant expansion. It does not include any storage tanks, water lines, booster stations or any other water infrastructure needed to be expanded or improved.
- » The Mainland Water Plant's current production capacity needs to be expanded to meet 20 year demand.

### FUTURE WATER DEMAND AND 20 YEAR CAPACITY PROJECTION: SOUTHERN OUTER BANKS WATER SYSTEM

DEMAND	GALLONS
Current Peak Demand	2,900,00
Additional New Daily Demand	1,574,000
Total New Daily Demand	4,474,000
Current Maximum Production Capacity	2,937,000

<sup>\*</sup>based on average Certificate of Occupancy data and 250 gallons per household per day.

» The Southern Outer Banks Water Plant's current production capacity must be expanded to meet 20 year demand.

## C.9 COUNTY WASTEWATER SYSTEMS CURRENT CONDITIONS & CAPACITY TABLES

### MAPLE COMMERCE PARK WASTEWATER FACILITY (NORTHERN MAINLAND)

Current Monthly Peak Demand (gallons per day)	9,193
Residential and Commercial Connections	9
Current Utilization of Plant (percentage of peak capacity)	26%
Plant Treatment Capacity (gallons per day)	40,000
Projected Investment Costs to Add Capacity	\$21.5/Mgal/Day
Expansion Capacity at Existing Site (million gallons per day)	160,000

<sup>\*</sup>Based on \$21.50 per gallon

### MOYOCK REGIONAL/MOYOCK COMMONS WASTEWATER FACILITIES (NORTHERN MAINLAND)

Current Monthly Peak Demand (gallons per day)	73,234
Residential and Commercial Connections	300
Current Utilization of Plant (percentage of peak capacity)	53%
Plant Treatment Capacity (gallons per day)	139,000
Projected Investment Costs to Add Capacity	\$54/Mgal/Day
Expansion Capacity at Existing Site (million gallons per day)	640,000

<sup>\*</sup>Based on \$21.50 per gallon

### OCEAN SANDS WATER AND SEWER DISTRICT WASTEWATER FACILITY

Current Monthly Peak Demand (gallons per day)	425,000
Residential and Commercial Connections	1002
Current Utilization of Plant (percentage of peak capacity)	71%
Plant Treatment Capacity (gallons per day)	600,000
Projected Investment Costs to Add Capacity	\$54/Mgal/Day
Expansion Capacity at Existing Site (million gallons per day)	120,000

<sup>\*</sup>Based on \$21.50 per gallon

### WATERSIDE VILLAGE/WALNUT ISLAND WASTEWATER FACILITIES (SOUTHERN MAINLAND)

Current Monthly Peak Demand (gallons per day)	26,170
Residential and Commercial Connections	253
Current Utilization of Plant (percentage of peak capacity)	22%
Plant Treatment Capacity (gallons per day)	120,000
Projected Investment Costs to Add Capacity	\$54/Mgal/Day
Expansion Capacity at Existing Site (million gallons per day)	120,000

<sup>\*</sup>Based on \$21.50 per gallon

### **C.10 PRIVATE WASTEWATER SYSTEMS**

### **MAINLAND**

- » Carolina Village MHP
- » Mill Run/Eagle Creek
- » H2OBX Waterpark

### **OUTER BANKS**

- » Villages at Ocean Hill
- » Corolla Light Plant #1
- » Monteray Shores
- » Currituck Club/Pine Island

### C.11 COUNTY WASTEWATER SYSTEM CAPACITY PROJECTIONS

### FUTURE WASTEWATER TREATMENT DEMAND AND 20 YEAR CAPACITY PROJECTION: MAPLE WASTEWATER TREATMENT PLANTS

DEMAND	GALLONS
Current peak daily demand	16,000
Additional new daily treatment demand	66,000*
Total new daily demand	82,000
Current maximum daily treatment capacity	40,000

<sup>\*</sup>Based on the Maple Prison sewer connection at 12,000 gpd and the allocated flow of the Maple Commerce Park at 54,000 gpd.

<sup>»</sup> Maple WWTP current capacity must be expanded to meet 20 year demand. The expansion can be accommodated at the existing WWTP site.

### FUTURE WASTEWATER TREATMENT DEMAND AND 20 YEAR CAPACITY PROJECTION: MOYOCK REGIONAL WASTEWATER TREATMENT SYSTEM

DEMAND	GALLONS
Current peak daily demand	38,088
Additional new daily treatment demand	396,000*
Total new daily demand	434,088
Current maximum daily treatment capacity	139,000

<sup>\*</sup>based on projected population growth and average daily use of 60 gallons per person

### FUTURE WASTEWATER TREATMENT DEMAND AND 20 YEAR CAPACITY PROJECTION: OCEAN SANDS WASTEWATER TREATMENT PLANTS

DEMAND	GALLONS
Current peak daily demand	371,000
Additional new daily treatment demand	829,000*
Total new daily demand	1,200,000
Current maximum daily treatment capacity	600,000

<sup>\*</sup>based on buildout of current sewer district plus buildout of undeveloped lots in Ocean Sands

### FUTURE WASTEWATER TREATMENT DEMAND AND 20 YEAR CAPACITY PROJECTION: WATERSIDE VILLAGE WASTEWATER TREATMENT PLANTS

DEMAND	GALLONS
Current peak daily demand	33,000
Additional new daily treatment demand	87,000*
Total new daily demand	120,000
Current maximum daily treatment capacity	120,000

<sup>\*</sup>based on 30,000 gpd allocation to Walnut Island and buildout of Waterside Village

<sup>»</sup> Moyock Regional WWTP current capacity must be expanded to meet 20 year demand. The expansion can be accommodated at the existing WWTP site.

<sup>»</sup> Ocean Sands WWTP current capacity must be expanded to meet 20 year demand. The expansion can be accommodated at the existing WWTP site.

<sup>»</sup> The Waterside Village/Walnut Island WWTP current production capacity can meet 20 year demand.

### C.12 ROADS PROVIDING UNACCEPTABLE SERVICE

### **CURRITUCK COUNTY 2012 COMPREHENSIVE TRANSPORTATION PLAN**

"The 2012 Currituck Comprehensive Transportation Plan (CTP) provides that no roads were exceeding capacity as of 2009. The 2012 CTP also provides that the following roads are projected to provide unacceptable service (average vehicles per day near or exceeding capacity) in the year 2035:

- » US 158 from Camden County line to Mid-Currituck Bridge
- » US 158 from Mid-Currituck Bridge to Dare County line
- » NC 168 from VA line to SR 1215
- » NC 168 from SR 1215 to NC 34
- » NC 12 from Dare County line to North Beach Access Road
- » NC 34 from NC 168 to Indiantown Road
- » Tulls Creek Road from NC 168 to Guinea Road"

## C.13 CURRITUCK COUNTY 2012 COMPREHENSIVE TRANSPORTATION PLAN HIGHWAY PROJECTS

### PRIMARY HIGHWAY PROJECTS

- » Mid-Currituck Bridge
- » US 158 from the Currituck/Camden line to the future Mid Currituck bridge
  - Widen to four lanes
- » US 158 from the future Mid Currituck bridge to Currituck/Dare County line
  - Convert five-lane boulevard to four-lane divided boulevard
- » NC 168 from the NC/VA line to US 168
  - Convert five-lane thoroughfare to four-lane divided boulevard
- » East-West Connector (NC 168 Movock Bypass)
  - $\bullet$  New four-lane freeway from NC 168 near NC/VA line to US 158

### **OTHER HIGHWAY PROJECTS**

- » NC 34 from Currituck/Camden line to NC 168
  - Widen to two-lane major thoroughfare
- » NC 615 (Knotts Island)
  - Widen lanes to 24 ft. with paved shoulders and turn lanes
- » South Mills Road from Currituck/Camden line to future East West Connector
  - $\bullet\,$  Widen to four-lane major thorough fare with paved shoulders and turn lanes
- » Cooper Garrett Road from South Mills Road to Puddin Ridge Road
  - Widen lanes to 24 ft. with paved shoulders and turn lanes
- » Grandy Road extension
  - Connect Grandy Road to Colonial Beach Road

- » Harbinger Road extension
  - Connect Harbinger Road to Griggs Acre Drive
- » Realign Sawyertown Road (SR 1221) to form a crossroads intersection with traffic signal at US 168 and Survey Road (SR 1215)
- » Realign Fisher Landing Road (SR 1124) to form a crossroads intersection with traffic signal at US 158 and Forbes Road (SR 1118)
- » Coordinate with the Inter-County Public Transit Authority to establish a fixed-route trolley along NC 12. Construct park-and-ride lot at Mid-Currituck Bridge landing

## C.14 POLICIES EXCEEDING STANDARDS OF SUBCHAPTER 7H: STATE GUIDELINES FOR AECS

- » Infrastructure and County Services Policy 3.4 | pg. 63
- » Environment Policy 3.1 | pg. 67
- » Environment Action: CC-ACT-95 | pg. 124
- » Corolla and Off-Road Area Environment Policy: Continue to protect dunes and dune vegetation through County ordinances COR-ACT-35 & OGK-ACT-33. | pgs. 162 and 176

### C.15 EXISTING DEVELOPMENT MANAGEMENT PROGRAM

Currituck County's existing development management program is comprised of codes, ordinances, plans, policies, and programs that regulate, prescribe, or facilitate activities related to land use, development, and service provision.

### **PLANS**

Previously-existing plans listed below are discussed in detail on pages 21-25.

- » Currituck County 2006 Land Use Plan
- » Maple-Barco Small Area Plan
- » Moyock Small Area Plan
- » Corolla Village Small Area Plan
- » Connecting Corolla: Corolla Bicycle and Pedestrian Plan
- » Corolla Village Circulation and Wayfinding Plan
- » Currituck County Parks and Recreation Master Plan
- » Heritage Park Master Plan
- » Albemarle Regional Bike Plan
- » Green Sea Greenway and Blueway Management Plan
- » Outer Banks Hazard Mitigation Plan
- » Wild Horse Management Plan
- » Lower Currituck Vision Plan
- » Airport Layout Master Plan 2000
- » NFIP Community Rating System Plan
- » Connect Currituck: Pedestrian Master Plan

### UNIFIED DEVELOPMENT ORDINANCE (UDO)

- » Subdivision Regulations: sets standards for subdividing land into smaller parcels for sale or development.
- » Countywide Zoning: determines the most appropriate use of a given parcel of land, based on many factors of built and natural environments.
- » Adequate Public Facilities Ordinance: requires that new development must not overburden the capacity of existing public facilities.
- » Flood Damage and Prevention Program: sets standards for development to prevent the loss of life and property due to flooding.

### STORMWATER MANUAL

The 2013 Currituck County stormwater manual is used in tandem with the UDO to instruct developers, design professionals, and property owners in the application of stormwater infrastructure to new development projects.

### NORTH CAROLINA STATE BUILDING CODE

The County enforces the State Building Code in all areas of Currituck County. Currently, the Mainland Permits and Inspections Office is staffed with one chief building inspector, four building inspectors, a permit coordinator, and three permit officers. The Corolla Permits and Inspections Office is staffed with one building inspector and one permit officer. When needed, Mainland staff will support the Corolla office with inspections and permit applications.

### **BOARDS AND COMMITTEES**

Several boards and committees provide advisory or binding decisions on matters related to land use, development, infrastructure and services, economic development, and recreation.

- » Board of Commissioners
- » Board of Adjustment
- » Carova Beach Road Service District
- » Economic Development Board
- » Fire & EMS Advisory Boards
- » Farmland Preservation Board
- » Historic Preservation Commission
- » Northeastern Workforce Development
- » Planning Board
- » Recreation Advisory Board
- » Senior Citizens Advisory Board
- » Social Services Board
- » Technical Review Committee
- » Tourism Advisory Board
- » DCM Local Permit Officer Program

# APPENDIX D: PUBLIC ENGAGEMENT INSTRUMENTS AND RESULTS

### **D.1 FACT SHEET**



#### BACKGROUND

The **IMAGINE CURRITUCK**: 2040 VISION PLAN will establish a unified vision and serve as a guide for future growth and development in Currituck County for years to come. The Imagine Currituck plan will ultimately establish clear policies according to seven key elements:



LAND USE



ECONOMIC DEVELOPMENT



INFRASTRUCTURE AND COUNTY SERVICES



TRANSPORTATION AND MOBILITY



ENVIRONMENT



PARKS AND RECREATION



SENSE OF PLACE

### LET'S HEAR FROM YOU!

The Currituck County Planning Department and local leaders invite public comment and involvement throughout the planning process. Citizens are encouraged to get involved in three ways:

- Steering Committee. Express issues and ideas with planning staff and the Imagine Currituck Steering Committee, which includes citizen representatives from across the county;
- 2. Online Survey. Take the online survey and express ideas on the interactive map located at the project website (http:// imaginecurrituck.com); and
- **3. Public Workshop.** Attend one of the Imagine Currituck public workshops scheduled for fall 2016.



#### THE PLANNING PROCESS

The Currituck Planning Department, along with planning consultants, Destination by Design (DbDplanning.com), will lead a three-part planning process that will conclude by June 2017:

#### 1. Research and Analysis

(MARCH - JULY 2016)

Identify existing and emerging conditions that impact current and future growth. Develop a public engagement strategy and website.

#### 2. Public Engagement and Visioning

(JUNE - NOV. 2016)

Receive ideas from citizens by promoting an online survey and conducting public workshops throughout the county.

#### 3. Plan Development

(OCT. - JULY 2017)

Create a highly visual plan that communicates how citizens
Imagine Currituck. Present the draft plan to the public and elected
officials and develop final document for adoption.

### STEERING COMMITTEE REPRESENTATIVES

Troy Breathwaite [Northern Mainland] troydb@coastalnet.com

Edward Cornet [Corolla] ecornet@mac.com

Warren D. Eadus [Southern Mainland] weadus@quible.com

**Steven W. Craddock** [Southern Mainland] appraisals@appraisenc4u.com

Kimberlee Hoey [Off-Road Area] kkimbrulea@embarqmail.com

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Peggy Lusk [Northern Mainland] designs@greatbridgedecorating.com

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**David Palmer** [Northern Mainland] dmpsr55@yahoo.com

Elizabeth White [Off-road area] lynxint@aol.com

**John Wright** [Southern Mainland] john@sanctuaryvineyards.com

Jim Clark [Knotts Island] backbaybas@aol.com

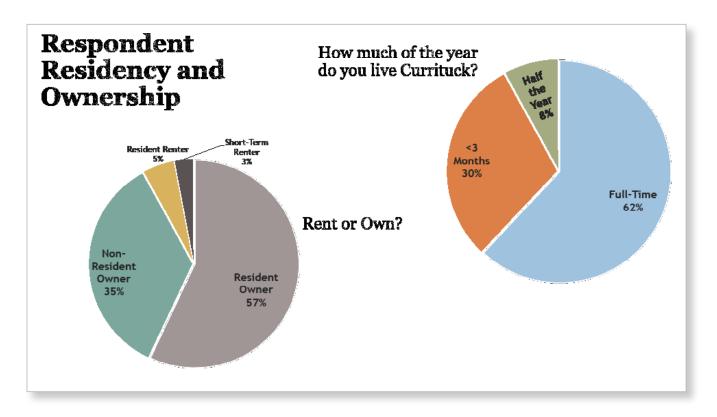
#### CONSULTANT CONTACT

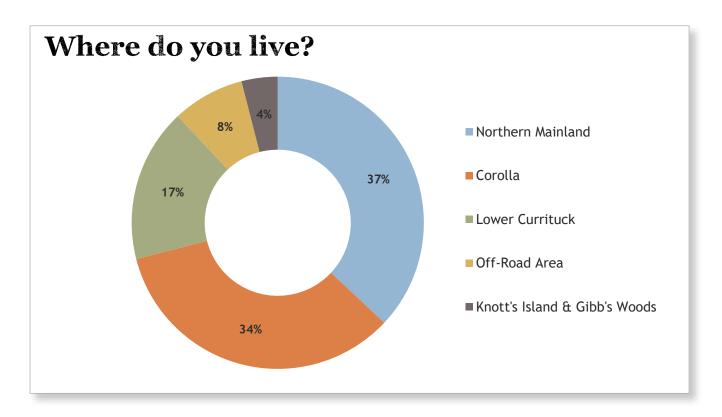
E**ric Woolridge, AICP** | Principal, Destination by Design www.DbDplanning.com | Eric@dbdplanning.com | (828) 386-1866

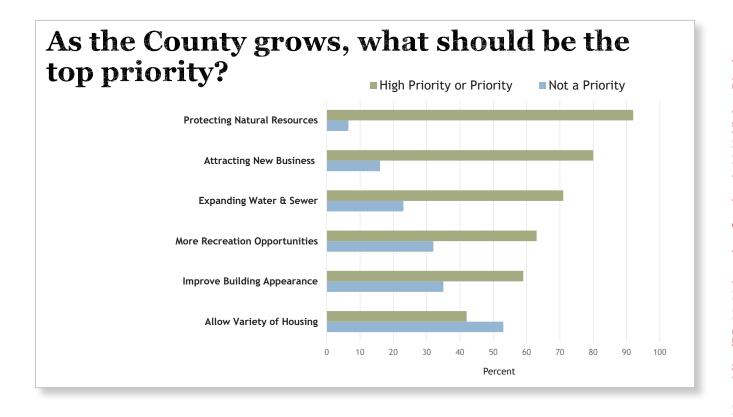
### CURRITUCK PLANNING DEPARTMENT CONTACT

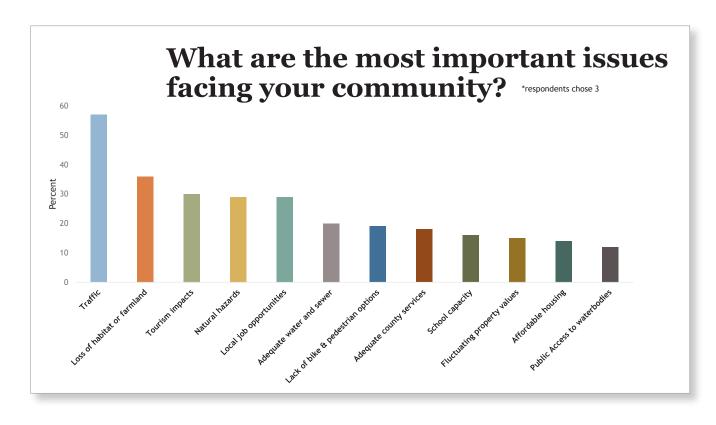
Laurie LoCicero, AICP | Assistant Planning Director, Currituck Count Laurie.Locicero@CurrituckCountyNC.gov | (252) 232-6028

### **D.2 SUMMARY OF SURVEY RESULTS**

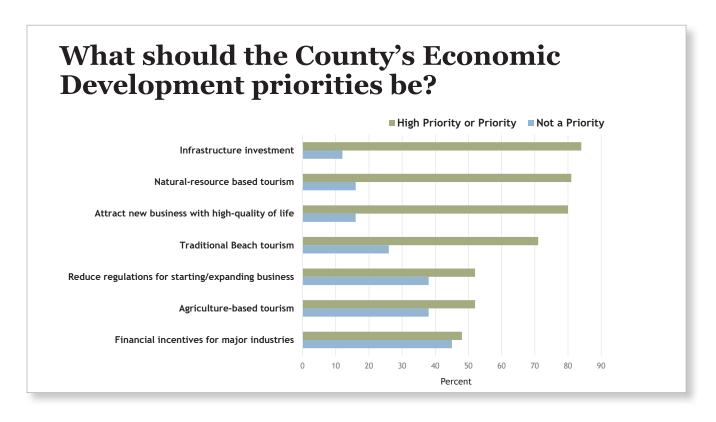


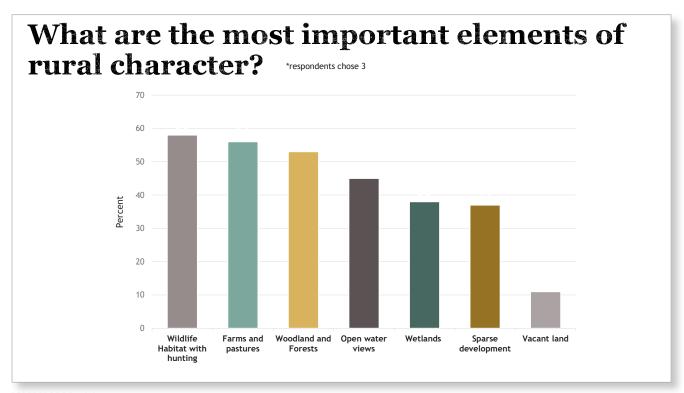


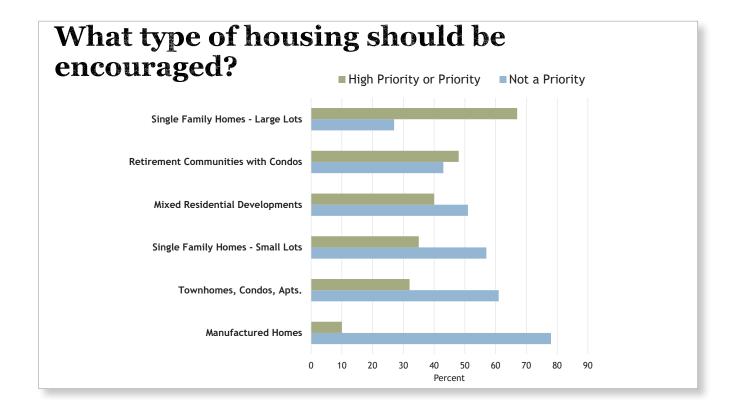


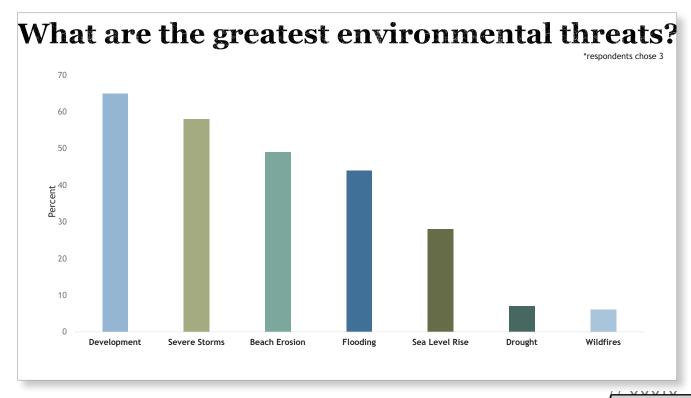


### **D.2 SUMMARY OF SURVEY RESULTS**

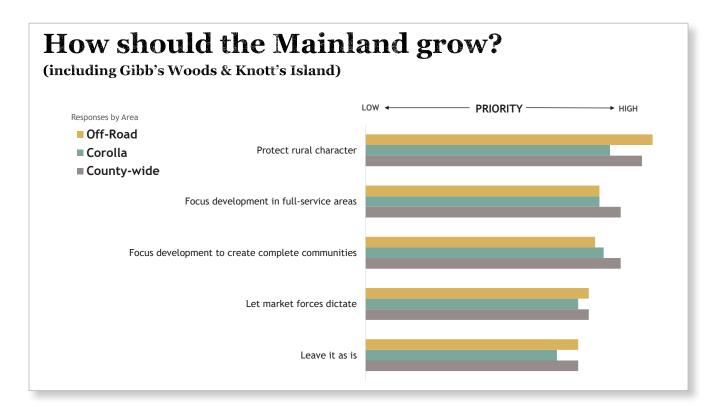


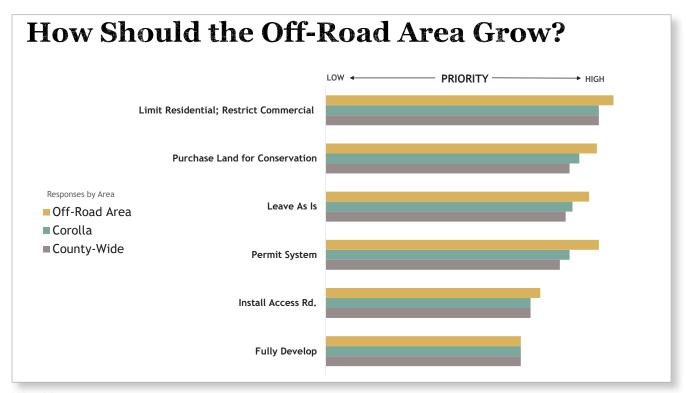


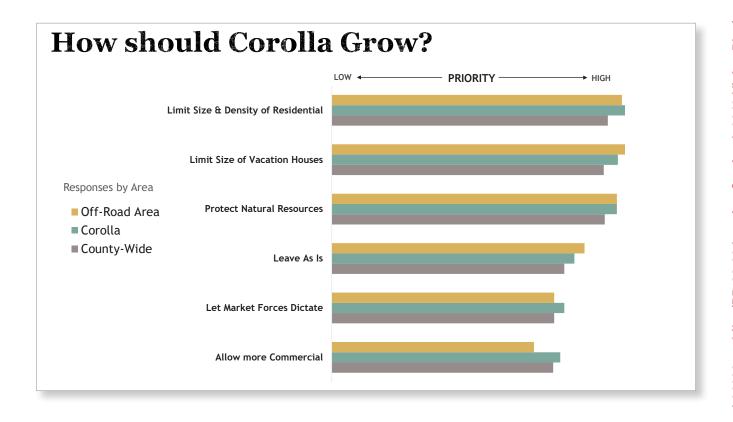




### **D.2 SUMMARY OF SURVEY RESULTS**







# APPENDIX E: PRIMARY USERS AND ROLE OF THE Imagine Currituck: 2040 Vision Plan

### **BOARD OF COUNTY COMMISSIONERS**

Imagine Currituck serves as a policy and decision-making guide for the Board of Commissioners on matters related to land use and development, economic development, transportation, and the environment. It will not have the status of a local ordinance or code, except in matters related to development or land use within Areas of Environmental Concern. However, the goals, policies, and the Future Land Use map will guide decisions on the County's enforceable ordinances and regulations. The plan will lead the Board of Commissioners' decision-making on the capital and annual operating budgets. The Board will review the Implementation Matrix periodically and make necessary adjustments based on budgetary considerations, coordination with other projects, and community needs.

### **COUNTY PLANNING BOARD**

The Planning Board will use *Imagine Currituck* to determine consistency of project plans and development proposals with the goals and policies stated in the plan. Consistency with *Imagine Currituck* will be the primary basis for deciding to grant or deny any request heard by the Planning Board.

### **PROPERTY OWNERS AND DEVELOPERS**

The goals, policies, and Future Land Use Map in *Imagine Currituck* communicate the types and locations of land uses and development that are desired by the county. The policies will help owners or developers formulate proposals that are consistent with the shared county vision set forth in *Imagine Currituck*. In addition, the plan points to basic sources of information that will help owners and developers understand the capabilities and limitations of their property.

### **COUNTY RESIDENTS AND PROPERTY OWNERS**

Imagine Currituck provides information that will allow residents and property owners to better understand environmental characteristics relevant to their property, future public infrastructure and transportation projects, and desirable forms of private development. The goals, policies, and Future Land Use Map will help owners understand what uses and development types may be appropriate for their property.

### **COUNTY STAFF**

Imagine Currituck will guide County staff in evaluating development proposals and prioritizing long-range planning tasks. The Imagine Currituck Implementation Matrix identifies policies that require amendments to the UDO as well as policies that direct departmental operations and decision-making. Additionally, the Implementation Matrix identifies lead departments for achieving each policy or action. Staff will use the plan and Implementation Matrix when preparing its budget recommendations and when preparing applications for grants and other partnerships.

County planning staff will annually review *Imagine Currituck* and lead an update of the plan every five (5) years to reflect completed actions and new opportunities or challenges. Updates to *Imagine Currituck* may occur sooner than every five years if triggered by unexpected changes in the economy, the environment, traffic congestion, projected growth, or other issues.

## NORTH CAROLINA DIVISION OF COASTAL MANAGEMENT/OTHER STATE AND FEDERAL AGENCIES

The Division of Coastal Management will use *Imagine Currituck* for consistency determinations on major development permits. Other state and federal agencies will use the plan to coordinate their projects and programs with the local plans and policies set forth in *Imagine Currituck*.

# APPENDIX F: CAMA MATRIX FOR LAND USE PLAN ELEMENTS

Matrix for Land Use Plan Elements - 15A	
NCAC 7B .0702	
	Page Reference(s)
Organization of the Plan	
<ul> <li>Matrix that shows the location of the required elements as set</li> </ul>	
forth in this Rule	Appendix F: pg. XLIV
Community Concerns and Aspirations	
Description of the dominant growth-related conditions that	Pg. 15
influence land use, development, water quality and other	J. Company
environmental concerns in the planning area	
Description of the land use and development topics most important	
to the future of the planning area, including:	
Public Access	Appendix A.2: pgs. IV-VIII
Land Use Compatibility	Appendix A.2: pgs. IV-VIII
Infrastructure Carrying Capacity	Appendix A.2: pgs. IV-VIII
Natural Hazard Areas	Appendix A.2: pgs. IV-VIII
Water Quality	Appendix A.2: pgs. IV-VIII
Community Vision	
<ul> <li>Description of the general physical appearance and form that</li> </ul>	Pgs. 2-3, 42
represents the local government's plan for the future. It shall	
include objectives to be achieved by the plan and identify changes that may be needed to achieve the planning vision.	
changes that may be needed to achieve the planning vision.	
Existing and Emerging Conditions	
Population, Housing and Economy	
Discussion of the following data and trends:	D~ 10
<ul> <li>Permanent population growth trends using data from the two most decennial Censuses</li> </ul>	Pg. 19
	Appendix C.1: pg. XXIV
<ul> <li>Current permanent and seasonal population estimates</li> <li>Key population characteristics including age and income</li> </ul>	Pas. 19-21
	Appendix C.1: pg. XXIV
<ul> <li>Thirty-year projections of permanent and seasonal population in five-year increments</li> </ul>	Appendix C.I. pg. AAIV
Estimate of current housing stock, including permanent and	Pa. 21.
seasonal units, tenure, and types of units (single-family,	Appendix C.1: pg. XXIV
multifamily, and manufactured)	, ipperium em pg. / o. i. ·
Description of employment by major sectors and community	Pg. 20
economic activity	
Natural Systems	
Description of natural features in the planning jurisdiction to include:	
<ul> <li>Areas of Environmental Concern (AECs) as set forth in</li> </ul>	Pgs. 28-29,
Subchapter 15A NCAC 07H	Appendix Map B.1: pg. X
<ul> <li>Soil characteristics, including limitations for septic tanks,</li> </ul>	Pgs. 30-31,
erodibility, and other factors related to development	Appendix Map B.2: pg. XI,
Facility and the Management Co. 11.1. (FMC)	Appendix Map B.3: pg. XII Pas. 30-31
Environmental Management Commission (EMC) water quality  classifications and related use support designations.	Appendix Map C.2: XXV
<ul> <li>classifications and related use support designations</li> <li>Division of Marine Fisheries (DMF) shellfish growing areas and</li> </ul>	Pgs. 30-31
<ul> <li>Division of Marine Fisheries (DMF) shellfish growing areas and water quality conditions</li> </ul>	r gs. 50-51
Flood and other natural hazard areas	Pgs. 31-32,
- 1 1000 and other natural nazard areas	Appendix Map B.5: pg. XIV,
	Appendix Map B.6: pg. XV
Storm surge areas	Pg. 31,
	Appendix Map B.6: pg. XV
Non-coastal wetlands, including forested wetlands, shrub-	Pa. 29.
scrub wetlands and freshwater marshes	Appendix Map B.1: pg. X
Water supply watersheds or wellhead protection areas	Pgs. 25-26,
see. sapply materialisate of Wellineda protection areas	Appendix Map B.10: pg. XIX,

	Appendix Map B.14: pg. XXIII
Primary nursery areas	Pgs. 30-31,
, ,	Appendix Map B.1: pg. X
Environmentally fragile areas, such as wetlands, natural	Pgs. 28-32,
heritage areas, areas containing endangered species, prime wildlife habitats, or maritime forests	Appendix Map B.1: pg. X, Appendix Map B.7: pg. XVI
Natural Systems, contd.	Page Reference(s)
Additional natural features or conditions identified by the	1 490 1101010100(0)
local government	N/A
Environmental Conditions	
Discussion of environmental conditions within the planning jurisdiction to include an assessment of the following conditions and features:	
Status and changes of surface water quality; including:	
<ul> <li>Impaired streams from the most recent Division of Water</li> </ul>	Pgs. 30-31,
Resources (DWR) Basin Planning Branch Reports	Appendix C.2: pg. XXV
- Clean Water Act 303 (d) List	Pgs. 30-31, Appendix C.2: pg. XXV,
	Appendix Map B.14: pg. XXIII
- Other comparable data	N/A
Current situation and trends on permanent and temporary	Pgs. 30-31,
closures of shell fishing waters as determined by the Report	Appendix C.2: pg. XXV,
of Sanitary Survey by the Shellfish Sanitation and Recreational Water Quality Section of the DMF	Appendix Map B.14: pg. XXIII
Areas experiencing chronic wastewater treatment	Pgs. 26-27
malfunctions	. 5/
Areas with water quality or public health problems related to	Pgs. 30-31,
non-point source pollution	Appendix C.2: pg. XXV,
	Appendix Map B.14: pg. XXIII
Areas subject to recurrent flooding, storm surges and high	Pgs. 29, 31,
winds	Appendix Map B.5: pg. XIV,
	Appendix Map B.6: pg. XV
<ul> <li>Areas experiencing significant shoreline erosion as evidenced by the presence of threatened structures or public facilities</li> </ul>	Pgs. 31-32, Appendix Map B.1: pg. X
<ul> <li>Environmentally fragile areas (as defined in Part (c)(2)(A)(ix)</li> </ul>	Pgs. 28-29,
of this Rule) or areas where resources functions are impacted	Appendix Map B.1: pg. X, Appendix Map B.7: pg. XVI,
as a result of development	Appendix Map B.8: pg. XVII
Natural resource areas that are being impacted or lost as a	Pgs. 28-32,
result of incompatible development. These may include, but	Appendix Map B.1: pg. X,
are not limited to the following: coastal wetlands, protected	Appendix Map B.7: pg. XVI,
open space, and agricultural land.  Existing Land Use and Development	Appendix Map B.8: pg. XVII
MAP of existing land use patterns	Appendix Map B.8: pg. XVII
Description of the existing land use patterns	Pgs. 15-18, 23-27,
	Appendix C.4: pgs. XXV-XXVI
Estimates of the land area allocated to each land use category	Appendix Map B.8: pg. XVII
Characteristics of each land use category	Appendix C.4: pgs. XXV-XXVI
MAP of historic, cultural, and scenic areas designated by a state or federal agency or by the local government	Appendix Map B.9: pg. XVIII
Descriptions of the historic, cultural and scenic areas	Pgs. 8-12
Community Facilities	. 3 12
Evaluation of existing and planned capacity, location and adequacy of	
community facilities to include:	
MAP of existing and planned public and private water supply service	Appendix Map B.10: pg. XIX
Description of existing public and private water supply	
<ul> <li>Description of existing public and private water supply systems to include:</li> </ul>	
- Existing condition	Pgs. 25-26,
	Appendix C.6: pg. XXVII,
- Existing capacity	Appendix C.7: pg. XXVIII Pgs. 25-26,
- Existing capacity	Appendix C.6: pg. XXVII,
•	

	Appendix C.7: pg	YY\/III
Documented overflows, bypasses or other problems that may degrade water quality or constitute a threat to	Pg. 25	. ^^ VIII
public health as documented by the DWR - Future water supply needs based on population	Pgs. 25-26,	
projections	Appendix C.8: pg	
MAP of existing and planned public and private wastewater service areas	Appendix Map B.	II: pg. XX
Description of existing public and private wastewater systems to include:		
- Existing condition	Pgs. 26-27, Appendix C.9: pg	s. XXIX-XXX
- Existing capacity	Pgs. 26-27, Appendix C.9: pg	s. XXIX-XXX
Documented overflows, bypasses or other problems that may degrade water quality or constitute a threat to public health as documented by the DWR	Pg. 27	
<ul> <li>Future wastewater system needs based on population projections</li> </ul>	Pgs. 26-27, Appendix C.11: pg	s. XXX-XXXI
MAP of existing and planned multimodal transportation systems and port and airport facilities	Appendix Map B.	l2: pg. XXI
Description of any highway segments deemed by the NC Department of Transportation (NCDOT) as having unacceptable service as documented in the most recent NCDOT Transportation and/or Thoroughfare Plan	Appendix C.12: pg	ı. XXXII
Description of highway facilities on the current thoroughfare plan or current transportation improvement plan	Appendix C.13: p	gs. XXXII-
Description of the impact of existing transportation facilities on land use patterns	Pgs. 23-24	
Description of the existing public stormwater management system	Pg. 27, Appendix Map B.1	13: pa. XXII
Identification of existing drainage problems and water quality issues related to point-source discharges of stormwater runoff	Appendix C.3: pg	
Future Land Use		
Policies	Policy Citation(s)	Page Reference( s)
Policies that exceed the use standards and permitting requirements found in Subchapter 7H, State Guidelines for Areas of Environmental Concern		N/A
Policies that address the Coastal Resources Commission's (CRC's) management topics:		
Public Access Management Goal: Maximize public access to the beaches and the public trust waters of		
the coastal region.  The planning objectives for public access are local government plan		
policies that:  • Address access needs and opportunities	PR-1.1 - 1.6 NM-ACT-18 NM-LU-11.2 COR-LU-1.4 COR-ACT-20, OGK-GEN-1.3, 1.5 OGK-ACT-9, 11, 33	Pg. 69 Pg. 136 Pg. 75 Pg. 88 Pg. 160 Pg. 95 Pg.168, 170, 176
Identify strategies to develop public access	PR-1.1, 1.3, 1.4 NM-ACT-4, 6, 7, 8 COR-LU-1.4 LC-ACT-2, 3, 4, 21	Pg. 69 Pg. 134 Pg. 88 Pg. 146, 150

	COR-ACT-5, 7, 8 9, 17, 18, 19, 33	Pg. 156, 160, 162
	OGK-ACT-9, 11, 13, 25, 28, 35	Pg. 168, 170, 174, 176
Address provisions for all segments of the community, including persons with disabilities	PR-1.6	Pg. 69
For oceanfront communities, establish access policies for beach areas targeted for nourishment	N/A	
Land Use Compatibility Management Goal: Ensure that development and use of resources or preservation of land balance protection of natural resources and fragile areas with economic development, and avoids risks to public health, safety, and welfare.		
The planning objectives for land use compatibility are local		
government plan policies that:  • Characterize future land use and development patterns	LU 1-4 ED 1-5 ICS 1, 3, 4 TR 1-3 EN 1-4 PR 1-3 NM-LU-1.2, 2.2, 3.1, 4.1, 4.3, 5.1, 5.2, 6.1, 9.1, 10.1, 10.2, 11.1, 11.2, 11.3	Pg. 60 Pg. 61 Pg. 62 Pg. 65 Pg. 67 Pg. 69 Pg. 74-75
	NM-ACT-2	Pg. 136
	LC-LU-1.1, 1.6, 1.10, 1.8, 2.1- 2.4, 3.1, 5.1, 5.3, 6.3, 7.1-7.3, 8.1	Pg. 82-83
	COR-LU-1-3 COR-ACT-15 OGK-LU-1-3 OGK-GEN-1.2, 1.3	Pg. 88-89 Pg. 160 Pg. 94-95 Pg. 95
Establish mitigation criteria and concepts to minimize conflicts	LU 1-4 EN 1.1, 1.2, 2.2, 3.1-3.9, 4.1-4-5	Pg. 60 Pg. 67
	NM-LU-1.1, 2.1, 3.2, 4.2, 4.3, 6.1, 7.1, 8.1, 9.1, 10.2	Pg. 74-75
	LC-LU-1.1, 1.2, 4.1-4.3, 5.1, 5.2, 6.1, 8.2, 9.1,	Pg. 82-83
	10.1 COR-LU-1.1, 1.2, 1.8	Pg. 88-89
	OGK-LU-1.1, 1.2, 2.1	Pg. 95
	OGK-ACT-10	Pg. 168

Infrastructure Carrying Capacity Management Goal:		
Ensure that public infrastructure systems are sized, located, and managed so the quality and productivity of AECs and other fragile		
areas are protected or restored.		
The planning objectives for infrastructure carrying capacity are local government plan policies that:		
Establish service criteria	ICS-1.1,1.2, 3.1,	Pg. 63- 64
	8, 8.1	D= 124
	NM-ACT-1,2,3,5, 10,11,22,36,37,	Pg. 134, 136, 140,
	44,46,47-51	142
	, -, -	
	LC-ACT-1,5,12,	Pg. 146, 148, 150,
	13,19,20,22, 23,25,29,30,	152
	32,34	132
	COD 111 1 C 1 0	D 00 00
	COR-LU-1.6, 1.8 COR-ACT-5,	Pg. 88-89 Pg. 156,
	6,27,28,29	162
	OGK-ACT-3,4,	Pg. 166,
	10,11,18,19,	170, 174
	20,21	
	OGK-GEN-1.4,	Pg. 95
	1.3, 1.5, 1.	J
Ensure improvements minimize impacts to AECs and other	ICS-1.2, 3.4, 3.5	Pg. 63
<ul> <li>Ensure improvements minimize impacts to AECs and other fragile areas</li> </ul>	EN-1.1, 1.2, 4.3	Pg. 67
ragile areas	NM-ACT-36, 37	Pg. 140
	COR-ACT-27, 28	Pg. 162
	OGK-LU-1.2	Pg. 94
	OGK-ACT-10, 11,	Pg. 170, 180
	1.0	100
	OGK-GEN-1.5	Pg. 95
National Union and Assessment Cook		
Natural Hazard Areas Management Goal: Conserve and maintain barrier dunes, beaches, floodplains, and other		
coastal features for their natural storm protection functions and their		
natural resources giving recognition to public health, safety, and		
welfare issues.  The planning objectives for natural hazard areas are local government.		
plan policies that:		
Establish mitigation and adaptation concepts and criteria for	LU 1-2	Pg. 60
development and redevelopment, including public facilities	ICS-4.1	Pg. 63
	EN-1.1, 1.2 EN-4.1-4.5	Pg. 67 Pg. 67
	ED-2.1	Pg. 61
	COR-LU-1.9	Pg. 89
	COR-ACT-23, 28,	Pg. 160,
	29, 34, 36	162
	1	

	OGK-LU-1.1	Pg. 94
Minimize threats to life, property and natural resources resulting from erosion, high winds, storm surge, flooding, or other natural hazards	LU-1.2 ICS-4.1 EN-1.1, 1.2 EN-4.1-4.5 ED-2.1 COR-LU-1.8 COR-ACT-23, 28 OGK-GEN-1.6	Pg. 60 Pg. 63 Pg. 68 Pg. 67 Pg. 61 Pg. 89 Pg. 160, 162 Pg. 95
Water Quality Management Goal: Maintain, protect and where possible enhance water quality in all coastal wetlands, rivers, streams, and estuaries.		
The planning objectives for water quality are local government plan policies that:		
Establish strategies and practices to prevent or control nonpoint source pollution	LU 1, 2.8 ICS-4.1 ED-2 EN-3, 4.5 NM-ACT-24, 36, 37	Pg. 60 Pg. 61 Pg. 61 Pg. 67 Pg. 136, 140
	COR-ACT-23, 25	Pg. 160,
	OGK-GEN-1.5 OGK-ACT-2, 17, 18, 32	Pg. 95 Pg. 166, 174, 176
Establish strategies and practices to maintain or improve water quality	LU 1, 2.8 ICS-4.1 ED-2 EN-1-4 NM-LU-1-3 NM-ACT-24 LC-LU-1.1 COR-LU-1.3 COR-ACT-23, 25 OGK-GEN-1.1, 1.4, 1.6	Pg. 60 Pg. 61 Pg. 61 Pg. 67 Pg. 74 Pg. 136 Pg. 82 Pg. 88 Pg. 160, 162 Pg. 95
MAP of future land uses that depicts the policies for growth and development and the desired future patterns of land use and development with consideration given to natural system constraints and infrastructure	Pgs. 55, 76, 84, 88	3, 94
Descriptions of land uses and development associated with the future land use map designations	Pgs. 56-59	
Tools for Managing Development		
Description of the role of plan policies, including the future land use map, in local decisions regarding land use and development	Pg. 53	
Description of the community's development management program, including local ordinances, codes, and other plans and policies	Pgs. 34-39, 60-69 83, 88-89, 94-95	), /4-75, 82-
	Appendix C.15: pg XXXIV	ıs. XXXIII-
Action Plan and Implementation Schedule		
Description of actions that will be taken by the local government to implement policies that meet the CRC's management topic	Pgs. 97-179	

goals and objectives, specifying fiscal year(s) in which each acti is anticipated to start and finish	on
Identification of specific steps the local government plans to tak to implement the policies, including adoption and amendment of local ordinances, other plans, and special projects	



**Agenda ID Number** – (ID # 3482)

Agenda Item Title: ABC Board

Submitted By: Leeann Walton – County Manager

Presenter of Item:

**Board Action:** Action

## **Brief Description of Agenda Item:**

Chris Bell is eligible to be reappointed by Consensus to the ABC Board. After filling an unexpired term, Mr. Bell is eligible to serve a full, three-year term expiring September 1, 2024.

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

## ABC BOARD 3 Year Terms

	Nominated			Date of	
Incumbent	by	New Appointee	Nominated by	Appointment	End of Term
O. Vance Aydlett, Jr.	Consensus			1/21/2020	2nd 9/1/2022
David Griggs*	Consensus			4/4/2022	3rd 2/16/2025
Chris Bell	Consensus			7/19/2021	Unexp 9/1/2021
Sybil O'Neal	Consensus			4/4/2022	2nd 9/1/2024
				Init Designation	
Mary "Kitty" Etheridge	Consensus			1/4/2021	Board Rep

Commissioner Mary Etheridge serves on this Board \*Chairman-David Griggs designated June 6, 2016



**Agenda ID Number** – (ID # 3478)

Agenda Item Title: Animal Services and Control Advisory

Submitted By: Leeann Walton - County Manager

Presenter of Item:

Board Action: Action

## **Brief Description of Agenda Item:**

Commissioners will consider reappointments to the Animal Services and Control Advisory. Members, who are approved by Consensus, will serve third, two-year terms expiring May, 2024.

- Brenda Parrish
- Donna Corbo
- Michael Shannon

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

## ANIMAL SERVICES/CONTROL ADVISORY 2-YEAR TERMS

	Nominated			Date of	
Incumbent	by	<b>New Appointee</b>	Nominated by	Appointment	End of Term
					2nd Term
Brenda Parrish	Consensus			2/1/2021	5/30/2022
					2nd Term
Donna Corbo	Consensus			2/1/2021	5/30/2022
					3rd Term
Laura Hill	Consensus			7/19/2021	5/30/2023
					2nd Term
Michael Shannon	Consensus			2/1/2021	5/30/2022
					3rd Term
Nancy VanClief	Consensus			7/19/2021	5/30/2023
Gina Maurer Director	Consensus				
Animal Control Officer	Consensus				
		·			
Commissioner Kevin McCord	Ex-Officio			1/2019	

Can be Reappointed



**Agenda ID Number** – (ID # 3479)

Agenda Item Title: Fire and EMS Advisory

Submitted By: Leeann Walton – County Manager

Presenter of Item:

**Board Action:** Action

#### **Brief Description of Agenda Item:**

Commissioners will consider reappointments to the Fire and EMS Advisory. Members, who are approved by Consensus, will serve first full, two-year terms expiring May, 2024.

Tim Bostaph (Corolla Fire Representative)

Ed Yamiolkowski (Knotts Island Representative)

Bradley Antons-New member recommended by the FEAB to serve as the citizen representative. The new member will fill an unexpired term ending May, 2024.

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

## FIRE AND EMS ADVISORY BOARD 2 Year Term

	District			Date of	
Incumbent	Served	New Appointee	Nominated by	Appointment	End of Term
Fire Services Representative					Unexpired
Steve VanHise	Consensus			2/21/2022	5/31/2023
Fire Services Representative					Unexpired
George Thiess	Consensus			10/18/2021	5/31/2023
Citizen Representative					2nd-2 Year Term
William Bailey	Consensus	No longer wants to serve		9/8/2020	5/31/2022
Commissioner*					BOC
Paul Beaumont	Consensus			12/5/2016	Member
Corolla Fire District Rep					Init.
Tim Bostaph	Consensus	Can be Reappointed		2/17/2020	5/31/2022
KI Fire District Rep					Init.
Ed Yamiolkowski	Consensus	Can be Reappointed		3/15/2021	5/31/2022
Fire/EMS Chief					Fire/EMS Chief
Ralph "Chip" Melton	Consensus				Ordinance Req

<sup>\*</sup>Commissioner term expiration extended to December to correllate with election cycles.

Fire/EMS Chief serves as required by ordinance

Commissioner Beaumont serves on this Board



Agenda Item Title: Game Commission

Submitted By: Leeann Walton - County Manager

Presenter of Item:

**Board Action:** Action

**Brief Description of Agenda Item:** 

Commissioners will submit names to fill open seats on the Game Commission:

Commissioner Jarvis will nominate Janet Rose Ross to serve a full term ending June, 2024.

Commissioner White will nominate Mike Cason to serve a full term ending June, 2024.

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

## GAME COMMISSION 2 Year Terms

	Nominated			Date of	
Incumbent	by	New Appointee	Nominated by	Appointment	End of Term
					1st term
Ardell Waterfield	District 1	Can be Reappointed	Bob White	10/19/2020	
					3rd term
Jason Belangia	District 2	Replace-Termed out	Selina Jarvis	10/19/2020	6/1/2022
					3rd term
Jeremy Evans	District 3	Replace-Termed out	Mike Payment	10/19/2020	6/1/2022
					3rd term
Robert Romm	District 4		Paul Beaumont	4/4/2022	6/1/2023
					2nd term
Trevor Old	District 5		Owen Etheridge	4/4/2022	6/1/2023
					1st term
Andrew Shilling	At-Large		Kevin McCord	4/4/2022	6/1/2023
					3rd term
James Cason, Jr	At-Large		Kitty Etheridge	4/4/2022	6/1/2023



Agenda ID Number – (ID # 3483)

Agenda Item Title: Land Transfer Tax Appeals Board

Submitted By: Leeann Walton - County Manager

Presenter of Item:

Board Action: Action

#### **Brief Description of Agenda Item:**

Commissioners will consider reappointments to the Land Transfer Tax Appeals Board. Members are approved by Consensus and will fill the following terms:

Richard Williams Third Term Expiring June, 2026 (Commissioner White)

Carl Wolfe, Jr. 1st Full Term Expiring June, 2024 (Commissioner Jarvis)

Manly West Third Term Expiring June, 2024 (Commissioner Payment)

Gerry Forbes Third Term Expiring June, 2026 (Commissioner J. Owen Etheridge)

John Messina Third Term Expiring June, 2026 (Commissioner McCord)

Chris Bell 1st Full Term Expiring June, 2024 (Commissioner Mary Etheridge)

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

## LAND TRANSFER TAX APPEALS BOARD 4 Year Terms

Incumbent	Nominated by	New Appointee	Nominated by	Date of Appointment	End of Ter	rm
modmoont		пон пррошес	Trommatou by	7,650	2110 01 101	
Richard Williams	District 1		Bob White	8/19/2019	2nd Term 6/2	2022
Carl Wolfe, Jr.	District 2		Selina Jarvis	8/19/2019	Unexpired 6/2	2020
					2nd 7	Term
Manly West	District 3		Mike Payment	4/16/2018	6/2	2020
Wade Morgan	District 4		Paul Beaumont	5/8/2012	6/2	2016
Gerry Forbes	District 5		Owen Etheridge	8/2014	2nd Term 6/2	2022
John Messina	At-Large		Kevin McCord	8/19/2019	2nd Term 6/2	2022
Chris Bell	At-Large		Kitty Etheridge	8/19/2019	Unexpired 6/2	2020

**Must Be Replaced** 

Can Be Reappointed



Agenda ID Number – (ID # 3481)

Agenda Item Title: Ocean Sands N/Crown Point Watershed District Advisory

Submitted By: Leeann Walton – County Manager

Presenter of Item:

Board Action: Action

#### **Brief Description of Agenda Item:**

Commissioners will consider reappointments to the Ocean Sands N/Crown Point Watershed District Advisory. Members are approved by Consensus and will fill the following terms:

Robert Peters 2<sup>nd</sup> Term ending June 6, 2024

• Terry Anderson 3<sup>rd</sup> Term ending June 6, 2024

Charles Winslow 1<sup>st</sup> Full Term ending June 6, 2024

Joseph Cassidy 2<sup>nd</sup> Term ending June 6, 2024

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

## OS NORTH-CROWN POINT WATERSHED DISTRICT ADVISORY BOARD 2-YEAR TERMS

	Nominated			Date of	
Incumbent	by	New Appointee	Nominated by	Appointment	End of Term
					–
					1st Full
Robert Peters	Consensus			June 21, 2021	June 6, 2022
					2nd Full
Terry Anderson	Consensus			June 21, 2021	June 6, 2022
					3rd Full
Linda Garczynski	Consensus			June 21, 2021	June 6, 2023
					Unexp
Charles Winslow	Consensus			April 18, 2022	June 6, 2022
					1st Full
Gemma Green	Consensus			June 21, 2021	June 6, 2023
					1st Full
Joseph Cassidy	Consensus			June 21, 2021	June 6, 2022
					3rd Full
Ed Pence	Consensus Re	esigned		June 21, 2021	June 6, 2023

Can be Reappointed Must be Replaced



**Agenda ID Number** – (ID # 3480)

**Agenda Item Title:** Senior Citizens Advisory

**Submitted By:** Leeann Walton – County Manager

Presenter of Item:

Board Action: Action

## **Brief Description of Agenda Item:**

Commissioner Jarvis intends to nominate Roberta Defenbaugh for reappointment to the Senior Citizens Advisory. Ms. Defenbaugh will serve a second, two-year term expiring February, 2024.

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

## SENIOR CITIZEN ADVISORY BOARD 2 Year Terms

	Nominated			Date of		
Incumbent	by	New Appointee	Nominated by	Appointment	End	d of Term
Cindy Scott	District 1		Bob White	6/21/2021	3rd	2/1/2023
Roberta Defenbaugh	District 2		Selina Jarvis	1/06/2020	104	2/1/2022
Roberta Derembaugh	DISTRICT 2		Selilla Jarvis	1/00/2020	1st	2/1/2022
Janet Lovell	District 3		Mike Payment	6/21/2021	3rd	2/1/2023
Michael Williams	District 4		Paul Beaumont	6/21/2021	2nd	2/1/2023
Janet Taylor	District 5		Owen Etheridge	4/4/2022	2nd	2/1/2024
Betty Ann Fairchild	At-Large		Kevin McCord	1/06/2020	1st	2/1/2022
Alisa Hugdahl	At-Large		Kitty Etheridge	4/4/2022	2nd	2/1/2024

## Must be Replaced

Can be Reappointed

Commissioner Mary Etheridge Serves on this Board



**Agenda ID Number** – (ID # 3484)

Agenda Item Title: Whalehead Stormwater Service District Advisory

Submitted By: Leeann Walton – County Manager

Presenter of Item:

**Board Action:** Action

**Brief Description of Agenda Item:** 

George Mears-Reappointment to serve a full, two-year term expiring January, 2024.

Rick Blair-New member recommended by the Stormwater District Advisory to fill a vacancy on the Board (replacing John McTear). Mr. Blair will fill an unexpired term ending January, 2023, after which he will be eligible for reappointment.

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No

## WHALEHEAD STORMWATER DRAINAGE SERVICE DISTRICT ADVISORY BOARD 2 Year Terms

	Nominated			Date of	
Incumbent	by	New Appointee	Nominated by	Appointment	End of Term
I					1st Term
Larry Queen	Consensus			June 21, 2021	January 2023
					Unexp Term
George Mears	Consensus			October 18, 2021	January 2022
					Unexp Term
Cheryl Koehl	Consensus			April 4, 2022	January 2024
					3rd Term
John J. McTear	Consensus			June 21, 2021	January 2023
					3rd Term
Sid Wilson	Consensus			June 21, 2021	January 2023
Must be Replaced	+				
Can be Reappointed					



Agenda ID Number - (ID # 3474)

**Agenda Item Title:** Budget Amendments

Submitted By: Leeann Walton - County Manager

Presenter of Item:

**Board Action:** Action

**Brief Description of Agenda Item:** 

**Budgeted funds transfers.** 

Potential Budget Affect: Please see individual items for account, department, and net budget effects.

Is this item regulated by plan, regulation or statute? No

# Attachment: BudAmends\_June 20\_General Meeting (Budget Amendments)

## **BUDGET AMENDMENT**

			Debit		Credit	
Account Number	Account Description		Decrease Revenue or Increase Expense		Increase Revenue or Decrease Expense	
55818-590010 55390-495610	Mainland Water Plant Expansion T F - Mainland H2O Sys Dev Fees	\$	500,000	\$	500,000	
610818-587055 610390-499900	T T - Mainland H2O Construction Retained Earnings Appropriated		500,000		500,000	
Explanation:	Mainland Water Construction (55818): Main appropriations for design of Mainland Water		, ,	\$ Il Fees (6108 <sup>2</sup>	1,000,000 18) - Increase	
Net Budget Effec	et: Mainland Water Construction Fund (55) Mainland Water System Development F		•	,000.		
Minute Book #	, Page #					
Journal #		Clerk to	the Board			

## **BUDGET AMENDMENT**

			Debit	Credit	
Account Number	Account Description	Decrease Revenue or Increase Expense		Increase Revenue or Decrease Expense	
56868-590010	SOBWS Water Plant Expansion	\$	500,000		
56390-495660	T F - SOBWS H2O Sys Dev Fees			\$	500,000
660360-472000	SOBWS Sys Developmental Fees				500,000
660868-587056	T T - SOBWS Construction		500,000		
Explanation:	So Outer Banks Water Construction (56868 (660868) - Increase appropriations for design	,	•	•	
Net Budget Effec	t: SOBWS Construction Fund (56) - Increase So Outer Banks Water System Develope	•		y \$500,000.	
Minute Book #	, Page #				
Journal #		Clerk to	the Board		

## **BUDGET AMENDMENT**

			Debit		Credit	
Account Number	Account Description		Decrease Revenue or Increase Expense		Increase Revenue or Decrease Expense	
10530-507000	Retirement Expense	\$	81,957			
10530-506000	Health Insurance Expense			\$	81,957	
		\$	81,957	\$	81,957	
	Emergency Medical Services (10530) - T expense within the EMS budget for increasin health insurance costs due to vacancie	ased retirement o	ost for current fiscal	year. Funds a		
Net Budget Effec	ct: Operating Fund (10) - No change.					
Minute Book #	, Page #					
.lournal #		Clerk to	the Board			

## **BUDGET AMENDMENT**

			Debit		Credit
Account Number	Account Description		e Revenue or se Expense	Increase Revenue o Decrease Expense	
10510-531000 10510-506000	Fuel Health Insurance	\$	22,000	\$	22,000
10512-531000 10512-506000	Fuel Health Insurance	\$	1,500	\$	1,500
10540-531000 10540-506000	Fuel Health Insurance	\$	1,200	\$	1,200
10795-531000 10795-506000	Fuel Health Insurance	\$	1,000	\$	1,000
10541-502000 10541-507000 10541-502100	Salaries - Regular Retirement Salaries - Overtime	\$ \$	3,500 700	\$	4,200
10530-503500 10530-511000 10530-531000	Temporary Services Telephone & Postage Fuel	\$ \$ \$	10,000 2,000 18,000		
10340-450000 10606-516000	Ambulance Service  Repairs & Maintenance	\$	1,000	\$	30,000
10606-516200 10606-511000	Vehicle Maintenance Telephone & Postage	Ψ	1,000	\$ \$	800 200
10660-531000 10660-506000	Fuel Health Insurance	\$	1,000	\$	1,000
61818-531000 61818-532000 61360-470000	Fuel Supplies Utilties Charges	\$ \$	3,800 1,000	\$	4,800
66868-531000 66868-557100	Fuel Software License Fees	\$ \$	2,700 3,900	·	·
66868-506000 67878-545100	Insurance Expense  Credit Card Fees	\$	1,000	\$	6,600
67878-506000	Health Insurance	·	·	\$	1,000

220548-516015 220548-506000	Repairs & Maintenance - KI Health Insurance	\$	1,500	\$	1,500
220348-300000	nealui insulance			Φ	1,500
		\$	75,800	\$	75,800
Explanation: V	arious Departments - Transfer budgeted	l line items for op	erations for the rema	ainder of this fi	iscal year.
Net Budget Effect:	Operating Fund (10) - Increased by \$3	30.000.			
<b>g</b>	Mainland Water (61) - Increased by \$4	4,800.			
	Southern Outer Banks Water (66) - No Mainland Sewer (67) - No change.	o cnange.			
	Knotts Island Fire (220) - No change.				
Minute Book #	, Page #				
Journal #		Clark to t	he Board		
Juliiai π			ne board		

Number 20220150

## **BUDGET AMENDMENT**

The Currituck County Board of Commissioners, at a meeting on the 20th day of June 2022, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2022.

		Debit		Credit
Account Number	Account Description	 Decrease Revenue or Increase Expense		e Revenue or se Expense
210546-511006	Telephone & Postage		\$	1,958
210546-513006	Utilities	\$ 1,277		
210546-514506	Travel/Train/Educ	\$ 280		
210546-516006	Repairs & Maintenance		\$	245
210546-516106	Buildings & Grounds		\$	1,391
210546-531006	Fuel	\$ 2,652		
210546-532006	Supplies	\$ 3		
210546-532106	Fire Supplies	\$ 199		
210546-536006	Uniforms		\$	178
210546-545000	Contracted Services		\$	249
210546-553006	Dues & Subscriptions	\$ 108		
210546-561006	Professional Services		\$	450
210546-590006	Capital Outlay		\$	48
		\$ 4,519	\$	4,519

**Explanation:** Corolla Vol Fire (210546) - Transfer budgeted funds for operations for the remainder of this fiscal year.

Net Budget Effect: Corolla Fire District (210) - No change.

Minute Book #, Page #		
lournal #	Clerk to the Board	Τ

Number 20220151

## **BUDGET AMENDMENT**

			Debit	C	Credit
Account Number	Account Description	Decrease Revenue or Increase Expense		Increase Revenue or Decrease Expense	
12541-554005 12541-545000	Insurance - Lower Currituck VFD Contract Services	\$	1,950	\$	1,950
		\$	1,950	\$	1,950
Explanation:	Fire Services (12541) - Transfer funds for in	ncrease in Lowe	er Currituck VFD ins	urance premiu	ms.
Net Budget Effect	: Fire Services Fund (12) - No change.				
Minute Book #	, Page #				
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Number 20220152

## **BUDGET AMENDMENT**

			Debit		Credit
Account Number	Account Description		Decrease Revenue or Increase Expense		e Revenue or ase Expense
10540-590000	Capital Outlay	\$	5,000		
10540-506000	Health Insurance			\$	5,000
10660-590000	Capital Outlay	\$	28,000		
10660-506000	Health Insurance			\$	15,000
10660-540000	Worker's Comp			\$	207
10660-557000	Refunds			\$	500
10660-561000	Professional Services			\$	12,293
		\$	33,000	\$	33,000
Explanation:	Inspections (10540); Planning (106 striping. The County was notified thowever, there are vehicles current	hat the production has	not started for vehicle		
Net Budget Effec	ct: Operating Fund (10) - No chan	ge.			
Minute Book#	, Page#				
Journal #		Clerk to	the Board		



**Agenda ID Number** – (ID # 3466)

Agenda Item Title: Project Ordinance-Mainland Water Plant Expansion

Submitted By: Leeann Walton - County Manager

Presenter of Item:

**Board Action:** Action

**Brief Description of Agenda Item:** 

**Establish funding for the Mainland Water Plant Expansion project.** 

**Potential Budget Affect: Budgeted Funds** 

Is this item regulated by plan, regulation or statute? No

## COUNTY OF CURRITUCK CAPITAL PROJECT ORDINANCE

BE IT ORDAINED by the Currituck County Board of Commissioners, North Carolina that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

**SECTION 1.** The project authorized is the design phase expansion of the Mainland Water Plant.

**SECTION 2.** The following amounts are appropriated for the project:

Mainland Water Plant Expansion 2022 \$ 500,000

\$ 500,000

**SECTION 3.** The following funds are available to complete this project:

Transfer from Mainland Water Operating Fund \$ 500,000

\$ 500,000

**SECTION 4.** The Finance Director is hereby directed to report, on a quarterly basis, on the financial status of each project element delineated in Section 2 above.

#### SECTION 5. SPECIAL APPROPRIATIONS AND RESTRICTIONS

The Budget Officer is hereby authorized to transfer appropriations within the fund as contained herein under the following conditions:

a. He may transfer amounts between object line items within the fund up to One Thousand dollars (\$1,000).

#### SECTION 6. CONTRACTUAL OBLIGATIONS

The County Manager is hereby authorized to execute contractual documents under the following conditions:

- a. He may execute contracts for construction or repair projects which do not require formal competitive bid procedures.
- b. He may execute contracts for (1) purchases of apparatus, supplies, and materials, or equipment which are within the budgeted departmental appropriations; (2) leases of personal property for a duration of one year or less and within budgeted

- departmental appropriations; and (3) services which are within budgeted departmental appropriations.
- c. He may execute contracts, as the lessor or lessee of real property, which are of a duration of one year or less which are within the budgeted departmental appropriations.

#### **SECTION 7. USE OF BUDGET ORDINANCE**

The Budget Officer and the Finance Director shall use this capital project ordinance for administration of the budget and for the accounting system.

ADOPTED this 20 <sup>th</sup> day of June 2022.		
	Michael Payment, Chairman Board of Commissioners	
ATTEST:		
Leeann Walton Clerk to the Board		



**Agenda ID Number** – (ID # 3467)

Agenda Item Title: Project Ordinance-Southern Outer Banks Water Plant Expansion

Submitted By: Leeann Walton - County Manager

Presenter of Item:

**Board Action:** Action

**Brief Description of Agenda Item:** 

Establish funding for the Southern Outer Banks Water Plant Expansion project.

**Potential Budget Affect: Budgeted Funds** 

Is this item regulated by plan, regulation or statute? No

## COUNTY OF CURRITUCK CAPITAL PROJECT ORDINANCE

BE IT ORDAINED by the Currituck County Board of Commissioners, North Carolina that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

**SECTION 1.** The project authorized is the design phase expansion of the Southern Outer Banks Water Plant.

**SECTION 2.** The following amounts are appropriated for the project:

SOBWS Plant Expansion 2022

\$ 500,000

\$ 500,000

**SECTION 3.** The following funds are available to complete this project:

Transfer from SOBWS Operating Fund

500,000

\$ 500,000

**SECTION 4.** The Finance Director is hereby directed to report, on a quarterly basis, on the financial status of each project element delineated in Section 2 above.

#### SECTION 5. SPECIAL APPROPRIATIONS AND RESTRICTIONS

The Budget Officer is hereby authorized to transfer appropriations within the fund as contained herein under the following conditions:

a. He may transfer amounts between object line items within the fund up to One Thousand dollars (\$1,000).

#### SECTION 6. CONTRACTUAL OBLIGATIONS

The County Manager is hereby authorized to execute contractual documents under the following conditions:

- a. He may execute contracts for construction or repair projects which do not require formal competitive bid procedures.
- b. He may execute contracts for (1) purchases of apparatus, supplies, and materials, or equipment which are within the budgeted departmental appropriations; (2) leases of personal property for a duration of one year or less and within budgeted

- departmental appropriations; and (3) services which are within budgeted departmental appropriations.
- c. He may execute contracts, as the lessor or lessee of real property, which are of a duration of one year or less which are within the budgeted departmental appropriations.

#### **SECTION 7. USE OF BUDGET ORDINANCE**

The Budget Officer and the Finance Director shall use this capital project ordinance for administration of the budget and for the accounting system.

ADOPTED this 20 <sup>th</sup> day of June 2022.		
	Michael Payment, Chairman Board of Commissioners	
ATTEST:		
Leeann Walton Clerk to the Board	<del>-</del>	



**Agenda ID Number** – (ID # 3473)

**Agenda Item Title:** Approval for Commissioner J. Owen Etheridge to attend the NCACC Annual Conference, August 11-13, 2022, Cabarrus County.

**Submitted By:** Leeann Walton – County Manager

Presenter of Item:

**Board Action:** Action

#### **Brief Description of Agenda Item:**

The Board of Commissioners' travel policy requires approval for out of County travel by Board members. Commissioner J. Owen Etheridge has expressed interest in attending this year's NC Association of County Commissioners Annual Conference in Cabarrus County, August 11-13, 2022.

Potential Budget Affect: Budgeted funds, no change.

Is this item regulated by plan, regulation or statute? No

ssociation of County missioners

### 115th NCACC Annual Conference



#### August 11-13, 2022, Cabarrus County

Located just a mile from the legendary Charlotte Motor Speedway, NCACC's 115<sup>th</sup> Annual Conference will take place where racing lives: Cabarrus County. When it comes to Cabarrus County Government, collaboration is the name of the game. Our host works closely with its municipalities to bring transformational projects to the community. Now, with the influx of federal American Rescue Plan Act and national opioid settlement funds, a 100 counties are in position to be "On Track to Transform." Reunite with the county family August 11-13 to gea up and learn how you can fuel your county's future.

Early bird registration continues through July 15. Follow the link below to register, and click the Accommodations button for the latest hotel information. This Annual Conference webpage will be updated with news and information on speakers, sessions and special events as the event approaches.



#### ADMINISTRATIVE PROCEDURES

SUBJECT: Board of Commissioners Out of County Travel

EFFECTIVE

SUPERSEDES:

APPROVED BY:

DATE:

September 4, 2018

All previously issued
Board of
Commissioners Out
of County Travel
procedures.

Board of Commissioners

#### **PURPOSE**

Currituck County recognizes that its board of commissioners may at times receive value from attending workshops, conferences, and events. This policy establishes uniform guidelines to approve and reimburse commissioners for reasonable expenses incurred while traveling out of the County on official business for the benefit of the County.

#### **GENERAL**

Attending workshops, conferences, and events can be an important and valuable function of a commissioner. The commissioners may appropriate funds in the annual budget for registration and out of county travel, lodging, and meal costs incurred while traveling on official business for the benefit of the County. A commissioner traveling on official County business is expected to exercise the same care in incurring expenses that a prudent person would exercise if traveling on personal business and expending personal funds. Excess costs, circuitous routes, delays, or luxury accommodations and services unnecessary, unjustified, or for the convenience or personal preference of the commissioner in the performance of official County business are prohibited. Travel that would not directly benefit the County will not be reimbursable.

#### **PROCEDURES**

- A. Attendance at a workshop, conference or event shall be approved in advance by the Board at an open meeting for travel costs to qualify for reimbursement.
- B. Requests for attendance must include a statement of the official business, direct benefit of the County, and an estimated cost.
- C. No reimbursements will be made for attendance at events sponsored by, or affiliated with, political parties.
- D. The County may make payments in advance for airfare, lodging and registration if specifically approved by the Board. Otherwise all payments will be made as reimbursements to the commissioner.

- E. The County will reimburse for transportation, lodging, meals, registration, and incidental costs using the same procedures, limitations and guidelines outlined in the Currituck County Personnel Policy for County employees.
- F. A County vehicle may be available and should be secured in advance. Mileage will be reimbursed at the approved IRS rate. If two or more commissioners travel together by car, only the driver will receive reimbursement. The commissioner must use the most cost-efficient mode of travel available, taking into consideration reasonable time constraints. Airfare will be reimbursed at coach rate.
- G. Receipts are required for lodging and airfare and should accompany an expense report form. It is not necessary to have receipts for meals if being reimbursed on the per diem basis outlined in the Currituck County Personnel Policy. Receipts for group meals must be remitted and must be a detailed receipt including items purchased, tax, tip and total. All persons attending the group meal should be listed on the back of the receipt along with a brief description of the group meal purpose. The expense report form must be submitted to the County for payment.
- H. The County will not reimburse for alcoholic beverages, personal telephone calls, entertainment, costs associated with the attendance of a family member, rental of luxury vehicles, and meal expenses included in the cost of registration and/or hotel amenities, or recreational expenses such as golf or tennis.
- I. Limitations may be imposed on paying for expenses for a commissioner who has announced intention to resign, not to seek re-election, or who has been defeated in an election.
- J. The County may request an oral or written report from the commissioner on the results of the trip.
- K. The Commissioner must make available to the County or other commissioners material related to the workshops, conferences, and events so that it may be copied if desired.
- L. Requests for reimbursement shall be filed within 7 days after the travel period ends for which the reimbursement is being requested, except for an unforeseen cause.



June 6, 2022 Minutes – Regular Meeting of the Board of Commissioners

#### 5:00 PM WORK SESSION

#### 1. Discussion of School Capacity for Tulls Creek Elementary

The Board of Commissioners met for a Work Session at 5:00 PM in the Board Meeting Room of the Historic Courthouse, 153 Courthouse Road, Currituck, North Carolina, to discuss school capacities for the new Tulls Creek Elementary School. Ike McRee, County Manager, provided an overview of documents distributed to Commissioners, which noted space profiles developed by the North Carolina Department of Public Instruction, related capacities and current elementary school construction costs of projects in progress in other areas of North Carolina. Mr. McRee explained the design proposal included on the agenda provides for 750 students.

Rebecca Gay, Assistant to the County Manager, presented residential growth projections and calculated student generation based on growth in an effort to determine whether an increased capacity is necessary for the Moyock area at this time. Mr. McRee and Ms. Gay responded to questions posed by Commissioners, and the Board asked staff to investigate whether school design prototype options are available through the Department of Public Instruction. Commissioners chose to move consideration of the Tulls Creek Elementary School design proposal to the June 20, 2022 Board meeting, and to hold a 5:00 PM Work Session prior to the meeting to receive and review updated information from staff. Dr. Mark Lutz, Currituck County Schools Superintendent, was present and responded to questions related to redistricting.

#### **Motion to close Work Session**

Discussion concluded and Commissioner Mary Etheridge moved to adjourn the Work Session. Commissioner Jarvis seconded the motion. The motion carried, 7-0, and the Work Session concluded at 5:26 PM.

RESULT: APPROVED [UNANIMOUS]

**MOVER:** Mary "Kitty" Etheridge, Commissioner

**SECONDER:** Selina S. Jarvis, Commissioner

AYES: Michael H. Payment, Chairman, Paul M. Beaumont, Vice Chairman, J. Owen

Etheridge, Commissioner, Mary "Kitty" Etheridge, Commissioner, Selina S.

Jarvis, Commissioner, Kevin E. McCord, Commissioner, Bob White,

Commissioner

#### 6:00 PM CALL TO ORDER

The Currituck County Board of Commissioners held a Regular Meeting at 6:00 PM in the Board Meeting Room of the Historic Courthouse, 153 Courthouse Road, Currituck, North Carolina.

Attendee Name	Title	Status	Arrived
Michael H. Payment	Chairman	Present	
Paul M. Beaumont	Vice Chairman	Present	
J. Owen Etheridge	Commissioner	Present	
Mary "Kitty" Etheridge	Commissioner	Present	
Selina S. Jarvis	Commissioner	Present	
Kevin E. McCord	Commissioner	Present	
Bob White	Commissioner	Present	

Chairman Payment called the meeting to order and announced the earlier Work Session.

#### A) Invocation & Pledge of Allegiance

Commissioner Beaumont offered the Invocation and led the Pledge of Allegiance.

#### B) Approval of Agenda

Chairman Payment struck New Business Item A, Design Proposal for Tulls Creek Elementary, and moved it to the June 20, 2022 Commissioners meeting.

Commissioner White moved for approval of the agenda as amended and the motion was seconded by Commissioner McCord. The motion carried, 7-0.

Approved agenda:

#### 5:00 PM Work Session

Discussion of School Capacity for Tulls Creek Elementary

#### 6:00 PM Call to Order

- A) Invocation & Pledge of Allegiance
- B) Approval of Agenda

#### **Public Comment**

Please limit comments to matters other than those appearing on this agenda as a Public Hearing. Public comments are limited to 3 minutes.

#### **Commissioner's Report**

**County Manager/Attorney** 

**Reports** 

#### **Public Hearings**

A) Public Hearing on the Currituck County Annual Budget for the Fiscal Year Ending June 30, 2023.

#### **New Business**

- A) Consideration for Approval of Design Proposal for Tulls Creek Elementary School and Authorize County Manager to Execute Contracts. (Removed from agenda. Item will be included on the June 20, 2022 BOC meeting agenda.)
- B) Consideration of an Amendment to the Board of Commissioners Rules of Procedure to Provide for a Reading of a Code of Ethics Statement at Each Meeting
- C) Board Appointments
  - 1. Recreation Advisory
- D) Consent Agenda
  - 1. Budget Amendments
  - 2. Master Fee Schedule-Revised
  - 3. Project Ordinance-Dune Walkovers-Design: Bonito, Marlin & Sturgeon
  - 4. Project Ordinance-Mainland Water 16" Water Main and Booster Station
  - Approval for Commissioner Mary Etheridge and Commissioner Jarvis to attend the NCACC Annual Conference, August 11-13, 2022, Cabarrus County.
  - 6. Resolution Approving the Exhibition, Use and Discharge of Pyrotechnics in Historic Corolla Park, Corolla, North Carolina.
  - 7. JCPC Funding Plan and Certification-FY 2022-2023
  - 8. Verizon Tower Lease Amendment #6-Ocean Trail, Corolla
  - 9. Approval Of Minutes-May 16, 2022; Board of E&R

#### **Adjourn**

#### Special Meeting-Tourism Development Authority

Tourism Development Authority-Public Hearing on Annual Budget for the Fiscal Year Ending June 30, 2023.

**TDA-Budget Amendments** 

#### Adjourn Meeting of the TDA

#### Special Meeting-Ocean Sands Water and Sewer District Board

Public Hearing: Ocean Sands Water & Sewer District Budget for Fiscal Year Ending June 30, 2023

#### **Adjourn Meeting of the OSWSD Board**

RESULT: APPROVED [UNANIMOUS]

MOVER: Bob White, Commissioner

SECONDER: Kevin E. McCord, Commissioner

AYES: Michael H. Payment, Chairman, Paul M. Beaumont, Vice Chairman, J. Owen

Etheridge, Commissioner, Mary "Kitty" Etheridge, Commissioner, Selina S. Jarvis, Commissioner, Kevin E. McCord, Commissioner, Bob White, Commissioner

#### **PUBLIC COMMENT**

Please limit comments to matters other than those appearing on this agenda as a Public Hearing. Public comments are limited to 3 minutes.

Chairman Payment opened the Public Comment period.

Cameron Lowe, Currituck Cooperative Extension Director, and Kathleen Foreman, District 1 Administrator for the North Carolina Guardian Ad Litem program, were in attendance to present the Governor's Volunteer Award to Diane Newbern. Ms. Newbern was recognized for her work and dedication to the Guardian Ad Litem program and as a strong advocate for children in the court system. Ms Foreman read the nomination letter submitted on her behalf and Ms. Lowe read the Governor's Volunteer Award certificate.

Commissioners congratulated Ms. Newbern and thanked her for her service. There were no other speakers and the Public Comment period was closed.

#### **COMMISSIONER'S REPORT**

Commissioner Jarvis recognized Memorial Day, which had just passed, and took time to remember and honor those who served in the past and those currently serving in our military. She recalled the invasion of Normandy on D-Day as the turning point in World War II.

Commissioner Mary Etheridge said she and Commissioner J. Owen Etheridge attended the Communications open house recently held at the Public Safety Center and announced the new, non-emergency phone number, 252-453-3633. It was reported she and Commissioner Jarvis completed a tour of school facilities with school administration and Board of Education members. She discussed the ethics statement included on the agenda for Commissioner consideration.

Commissioner White honored our Veterans and discussed his grandfather's experience as one who stormed the beaches of Normandy during the D-Day invasion.

Chairman Payment acknowledged Commissioner Jarvis' comments and discussed his family member who was part of the D-Day invasion.

Commissioner Beaumont echoed the Memorial Day sentiments and recognized the holiday as a solemn occasion to honor those Veterans who went before us.

Commissioner McCord remembered our Veterans this Memorial Day and said service members were recognized at this year's Currituck County High School graduation ceremony. He reported on recent Public Safety department presentations to Citizens Academy participants and recognized retirements from the Sheriff's office. He encouraged everyone to drive safely.

Commissioner J. Owen Etheridge said he sees a country whose citizens are disgruntled and apathetic and encouraged people to persevere and remember those who sacrificed before us.

#### **COUNTY MANAGER/ATTORNEY REPORTS**

County Manager, Ike McRee, said the Citizens Academy is going well and announced the School of Government will attend the next session to facilitate a "budget game" for participants and County staff. He said Engineers are looking to the County to help fund a study to locate sand off the beaches of Corolla and Carova to use for continued beach nourishment projects in Dare County. He said Currituck County needs to stay on top of the issue, and the need begs the question of the viability of beach nourishment as a sustainable, long-term solution since the sand previously deposited on Dare County's beaches is already gone. Mr. McRee said the study will be a public record and available to the County at no cost.

Commissioner Beaumont said he had discussed this with North Carolina House Representative Bobby Hanig. Commissioner Beaumont suggested bringing the issue to the state for legislation to prohibit the ability of one County to take sand from the coast of another. He said we need to find better, more long-term fixes to address beach erosion. Commissioners Beaumont and White discussed the erosion from the recent five-day storm and noted a significant recovery already, with much of the lost sand making its way back in.

#### **PUBLIC HEARINGS**

A. Public Hearing on the Currituck County Annual Budget for the Fiscal Year Ending June 30, 2023.

County Manager, Ike McRee, recalled the May 16, 2022 budget presentation and provided a brief overview for Commissioners. Mr. McRee acknowledged the Board's intent to hold a Work Session to review and work through a few remaining budget items. The county budget must be adopted no later than June 30, 2022, per state statute.

Chairman Payment opened the Public Hearing to receive comments on the County's proposed annual budget for Fiscal Year 2022-2023. There were no speakers and the Public Hearing was closed. Commissioners scheduled a Work Session for Wednesday, June 15, 2022, at 4:30 PM to provide for further review and discussion as needed..

#### **NEW BUSINESS**

A. Consideration for Approval of Design Proposal for Tulls Creek Elementary School and Authorize County Manager to Execute Contracts

Communication: Minutes for June 6, 2022 (Approval Of Minutes-June 6, 2022)

The agenda was amended and this item was moved to the June 20, 2022 Board of Commissioners meeting.

RESULT: WITHDRAWN Next: 6/20/2022 6:00 PM

### B. Consideration of an Amendment to the Board of Commissioners Rules of Procedure to Provide for a Reading of a Code of Ethics Statement at Each Meeting

County Manager, Ike McRee, reviewed the proposed change to the Board's Rules of Procedure to add a reading of an Ethics statement prior to each meeting. The ethics statement was read for consideration and amendments to the ordinance were highlighted.

During discussion, Commissioner White commented on ethics training and oaths of office required for Commissioners and recalled instances when Commissioners have recused themselves from items with which they have a conflict. He believes he and Board members serve ethically and does not feel an ethics statement is needed. Commissioner Jarvis said an ethics statement is also about transparency and instilling public confidence and would be a win for both citizens and Commissioners. She noted ethics statements are required for other Boards on which she serves.

Board members discussed the appearance of conflict with Mr. McRee, and Mr. McRee reviewed when it is appropriate to provide disclosure or request recusal. Upon further review of the language in the proposed statement and discussion of a Commissioner's duty to vote, staff was asked to modify the last line of the statement to include "unless otherwise provided by law".

Discussion concluded and Commissioner White made a motion to allow the County Manager to modify the statement for presentation at the June 20, 2022, Board of Commissioners meeting. Commissioner McCord seconded the motion. The motion carried, 7-0.

RESULT: CONTINUED [UNANIMOUS] Next: 6/20/2022 6:00 PM

MOVER:Bob White, CommissionerSECONDER:Kevin E. McCord, Commissioner

AYES: Michael H. Payment, Chairman, Paul M. Beaumont, Vice Chairman, J. Owen

Etheridge, Commissioner, Mary "Kitty" Etheridge, Commissioner, Selina S.

Jarvis, Commissioner, Kevin E. McCord, Commissioner, Bob White,

Commissioner

#### **C)** Board Appointments

#### 1. Recreation Advisory

Commissioner White moved to nominate Renee Dowdy to serve on the Recreation Advisory Board. Chairman Payment seconded the motion and the nominee was approved, 7-0.

Communication: Minutes for June 6, 2022 (Approval Of Minutes-June 6, 2022)

RESULT: APPROVED [UNANIMOUS]

MOVER: Bob White, Commissioner

SECONDER: Michael H. Payment, Chairman

AYES: Michael H. Payment, Chairman, Paul M. Beaumont, Vice Chairman, J.

Owen Etheridge, Commissioner, Mary "Kitty" Etheridge, Commissioner, Selina S. Jarvis, Commissioner, Kevin E. McCord, Commissioner, Bob

White, Commissioner

#### D) Consent Agenda

Commissioner Jarvis moved for approval of the Consent Agenda. Commissioner J. Owen Etheridge seconded the motion. The motion carried, 7-0.

RESULT: APPROVED [UNANIMOUS]

MOVER: Selina S. Jarvis, Commissioner

SECONDER: J. Owen Etheridge, Commissioner

AYES: Michael H. Payment, Chairman, Paul M. Beaumont, Vice Chairman, J. Owen

Etheridge, Commissioner, Mary "Kitty" Etheridge, Commissioner, Selina S.

Jarvis, Commissioner, Kevin E. McCord, Commissioner, Bob White,

Commissioner

#### 1. Budget Amendments

20220140	20140 Debit		Credit		
			se Revenue or	Increas	e Revenue or
Account Number	Account Description	Increa	se Expense	Decrea	ase Expense
50447-590015	Bonito Walkover Replacement 2023	\$	25,767		
50447-590016	Stugeon Walkover Replacement 2023	\$	25,767		
50447-590017	Marlin Walkover Replacement 2023	\$	25,767		
50390-495015	T F - Occupancy Tax			\$	75,000
50380-481000	Investment earnings			\$	2,301
		\$	77,301	\$	77,301
Explanation:	County Governmental Construction (50) - I replacements to be constructed in FY 202		priations for desi	gn of walky	way
Net Budget Effe	ct: County Governmental Construction (50	) - Increased b	y \$77,301.		

		Debit	С	redit	
	Decreas	e Revenue or	Increase	Revenue or	
Account Description	Increas	se Expense	Decreas	e Expense	
Telephone & Postage			\$	2,800	
Equipment Lease	\$	1,358			
Contracted Services		1,442			
	\$	2,800	\$	2,800	
Explanation: Cooperative Extension (10640) - Transfer for operations for remainder of the fiscal year.					
	Telephone & Postage Equipment Lease Contracted Services  Cooperative Extension (16 fiscal year.	Telephone & Postage Equipment Lease Contracted Services  \$  Cooperative Extension (10640) - Transfer fiscal year.	Telephone & Postage  Equipment Lease \$ 1,358  Contracted Services 1,442  \$ 2,800  Cooperative Extension (10640) - Transfer for operations for fiscal year.	Decrease Revenue or Increase Account Description Increase Expense Decreas  Telephone & Postage \$ Equipment Lease \$ 1,358 Contracted Services 1,442  \$ 2,800 \$  Cooperative Extension (10640) - Transfer for operations for remainder of fiscal year.	

20220142		Debit	Credit
Account Number	Account Description	Decrease Revenue or Increase Expense	Increase Revenue or Decrease Expense
Account Number	Account Description	increase Expense	Decrease Expense
10310-400100	Vehicle Tax Collected by DMV		\$ 44,800
10380-480000	Returned Check Charge		2,900
10415-502000	Salaries		10,000
10415-532000	Supplies	\$ 10,000	0.700
10441-506000	Health Insurance	300	3,702
10441-511000 10445-503500	Telephone & Postage Temporary Servicces	300 102	
10445-506000	Insurance Expense	2,050	
10445-511000	Telephone & Postage	250	
10445-545000	Employee Assistance	1,000	
10480-521000	Equipment Lease	500	
10480-558100	Domestic Violence Center	1,500	
10510-531000	Fuel	35,000	
10510-545000	Contract Services	3,000	
10512-531000	Fuel	2,000	
10530-561000	Professional Services	500	
10540-511000	Telephone & Postage	750	
10550-545000	Contracted Services	4,000	
10650-531000	Fuel	250	
10795-511010	Data Transmission	200	
10510 501000	Fuel Mayeels VFD	F 000	
12543-531003 12543-531003	Fuel - Moyock VFD  Volunteer Assistance	5,000	E 000
12543-531003	Volunteer Assistance		5,000
30850-507100	Separation Allowance Expense	28,000	
30850-506000	Retiree Insurance Expense	101,000	
30390-499900	Appropriated Fund Balance	101,000	129,000
61818-511000	Telephone & Postage	8,000	
61818-516200	Vehicle Maintenance	3,000	
61818-531000	Fuel	9,000	
61818-533800	Chemicals	30,000	
61360-467000	Sale of Materials		6,500
61360-471000	Tap & Connection Fees		11,650
61360-473000	Reconnection Fees		14,000
61360-470000	Utilities Charges		17,850
00000 550400	O-lid Wasta Bissas at Tau	45.000	
63838-558400 63320-413600	Solid Waste Disposal Tax	15,000	15 000
03320-413000	Solid Waste Disposal Tax - Revenue		15,000
66868-511000	Telephone & Postage	4,000	
66868-545100	Credit Card Fees	10,000	
66868-506000	Health Insurance Expense	10,000	14,000
			,,,,,
67878-531000	Fuel	5,000	
67878-506000	Health Insurance Expense		5,000
210541-554006	Insurance - Corolla	500	
210541-506000	Health Insurance Expense		500
		\$ 279,902	\$ 279,902
		Ψ 213,302	Ψ 273,302
Explanation:	Legal (10415); Information Technology (10	1441); Human Resources (10	0445); Register of
	Deeds (10480); Sheriff (10510); Animal Se Inspections (10540); Airport (10550); Ecor (10795); Moyock VFD (12543); Postemplo (61818); Solid Waste (63838); Southern C (67878); Corolla Fire Services (210541) - A remainder of this fiscal year.	nomic Development (10650); byment Retiree Benefits (30 Outer Banks Water (66868);	Parks & Recreation 850); Mainland Water Mainland Sewer
	Tallian of the hood year.		
Net Budget Effec	at: General Fund (10) - Increased by \$47,	700	
Budget Ellet	Fire Services Fund (12) - No change.	700.	
	Postemployment Benefits (30) - Increa		
	Mainland Water Fund (61) - Increased		
	Solid Waste Fund (63) - Increased by Southern Outer Banks Water Fund (66		
	Mainland Sewer Fund (67) - No change		
	i in change	<del></del>	1

				Debit			Credit
			Decrea	se Revenue or		Increas	se Revenue c
Account Number	Account Description			ase Expense			ase Expense
50460-590004	Historic Courthouse Gener	ator	\$	17,890			
50390-495010	T F - Operating Fund		<b>*</b>	,000		\$	17,890
10990-587050	T T - Co Govt Construction	Fund	\$	17,890			
10310-400100	DMV Taxes		·	,		\$	17,890
			\$	35,780		\$	35,780
	County Governmental Constru distoric Generator project.	ction (50)	- increase	appropriations	or re	equirea	bonds for
Net Budget Effect	Operating Fund (10) - Incre	eased by \$	17,890.				
Net Budget Effect	: Operating Fund (10) - Incre County Governmental Cons			ased by \$17,89	90.		
Net Budget Effect 20220144			50) - Incre	ased by \$17,89	90.	C	Credit
		struction (	50) - Incre D				Credit Revenue or
		struction (	50) - Incre D Decrease	ebit	In	crease	
20220144	County Governmental Cons	struction (	50) - Incre D Decrease	ebit Revenue or	In	crease	Revenue or
20220144  Account Number	County Governmental Cons  Account Description	struction (	50) - Incre D Decrease Increase	Revenue or Expense	In	crease Decreas	Revenue or
20220144  Account Number  10460-532001	Account Description  Supplies - Beach Parkin	struction (	50) - Incre D Decrease Increase	Revenue or Expense	In	ocrease	Revenue or se Expense
20220144  Account Number  10460-532001 10340-450420	Account Description  Supplies - Beach Parkin	g :	Decrease Increase	Revenue or Expense 12,000	In   C   \$	Decrease	Revenue or se Expense 12,000
20220144  Account Number  10460-532001 10340-450420	Account Description  Supplies - Beach Parkin Beach Parking	g :	Decrease Increase	Revenue or Expense 12,000	In   C   \$	Decrease	Revenue or se Expense 12,000

20220145			Debit		Credit				
			Decrease Revenue or		Increase Revenue or				
Account Number		Account Description	Increase Expense		Decrease Expense				
55818-594003		16" Water Main, 3 Booster Pumps & Hydau	\$ 750,000						
55390-495610		T F - Mainland H2O Sys Dev Fees			\$ 750,000				
610818-587055		T T - Mainland H2O Construction	750,000						
610360-472000		Mainland Water Sys Dev Fees			250,000				
610390-499900		Retained Earnings Appropriated			500,000				
			\$ 1,500,000		\$ 1,500,000				
Explanation:	Inc	ainland Water Construction (55818): Mainland crease appropriations for 16" Water Main, Booinjock, and Hydraulic Modeling.	, ,		` ,				
Net Budget Effect: Mainland Water Construction Fund (55) - Increased by \$750,000.									
		Mainland Water System Development Fee F	ainland Water System Development Fee Fund (610) - Increased by \$750,000.						

#### 2. Master Fee Schedule-Revised

Dept.	Description	Cost							-	
Airport	After Hours Fee (5:01 PM - 7:59 AM)	\$75 first hour/\$25 each additional hou	r						+	
Airport	Concession Fees - Aviation Maintenance & Repair Services	\$75.0	) annual							
Airport	Concession Fees - Based Charter Aircraft Travel Services	5% of booked fee	due on 10th following quarter end: Jan 10, Apr 10, Jul 10 & Sep 10							
Airport	Concession Fees - Banner Towing Operations	\$75.0	) annual							
Airport	Concession Fees - Crop Dusting	\$300.0	) annual							
Airport	Concession Fees - Flight Lessons two or more Currituck based aircraft	\$75.0	annual							
Airport	Concession Fees-Flight Lessons no Currituck based aircraft	\$300.0	) annual	COMME	CIAL					
Airport	Concession Fees-Flight Lessons one Currituck based aircraft	\$150.0	) annual			Annu	al in	Annual w/		
Airport	Concession Fees-Hang Gliding	\$7,000.0	) annual			Adva	ince	3 yr term	3 yr t	erm
Airport	Concession Fees - Rental Car Services	\$300.0	) annual							
Airport	Ground Power Unit (GPU)	\$50 per hou	r							
Airport	Hangar leases, non-commercial		0 annual, payable \$230 per month - Effective 8/1/2013	Monthly		5% I	Disc	10% Disc	mon	thly
Airport	Hangars, commercial A-5-T, A-11-T & Office space 2 combined	\$5,796.0	D Effective 8/1/2013	S 4	83.00	\$	5,506	\$ 5,21	6 S	435
Airport	Hangars, commercial C-2, C-3, C-4, C-5	\$6,555.0	Effective 8/1/2013	S 5	46.25	\$	6,227	\$ 5,90	0 S	492
Airport	Hangars, commercial A-1-T, A-6-T & office space 1 combined	\$5,520.0	Effective 8/1/2013	S 4	60.00	\$	5,244	\$ 4,96	8 S	414
Airport	Hangars, commercial B-1-C & B-2-C	\$5,520.0	Effective 8/1/2013	S 4	60.00	\$	5,244	\$ 4,96	8 S	414
Airport	Hangars, commercial C-1	\$7,590.0	Effective 8/1/2013	S 6	32.50	\$	7,211	\$ 6,83	1 S	569
Airport	Landing Fee	\$100.0	Fee waived with fuel purchase of 150 gallons							
Airport	Ramp Fee	\$50.0	Not waived with fuel purchase							
			Payments received after 10th of each month for each							
Airport	Late Fee	\$15.0	hangar and/or tie-down lease							
Airport	Overnight Fee	\$75 per nigh	t One night fee waived with fuel purchase of 150 gallons							
Airport	Tie-down leases	\$10.0	per month							

				Discounts up to 50% off at the discretion of the Director
Animal Services & Control	Adoption Fee- Dog		\$125.00	and/or Shelter Manager. Or approval by County Manager
Animal Services & Control	Adoption Fee- Cat		\$75.00	
Animal Services & Control	Reclaim Fee- 1st offense		\$25.00 + \$10.00 a day	
Animal Services & Control	Reclaim Fee- 2nd offense		\$50.00 + \$10.00 a day	
Animal Services & Control	Reclaim Fee- 3rd offense		\$75.00 + \$10.00 a day	
Animal Services & Control	Reclaim Fee- 4th offense		\$100.00 + \$10.00 a day	
Animal Services & Control	Rabies Shot at County Sponsored Rabies Clinics		\$10.00	
Timman bervices de contror	Facility rental fees - CCRC rentals will also be charged NC sales tax in addition to the		\$10.00	
CCRC	rental fee.			
CCRC	Complete facility rental fee/Exclusive right to use grounds		\$500.00	per day.
CCRC	Picnic Shelter- half day rental			per day/per room (up to 4 hours)
CCRC	Picnic Shelter- full day rental			per day/per room (up to 8 hours)
CCRC	Classroom rental			per day
CCRC	Indoor Arena:			per weekend day
CCRC	INGOVI TITCHE.			per week day
CCRC	Outdoor Arena:			per weekend day
CCRC	Outdoor Archa.			per week day
CCRC	Park Attendant			per hour - nights/weekends/holidays
CCRC	Stall Rental:		\$10.00	per nour - nights/weekends/nondays
CCRC	Overnight, no event		\$25,00	per nights
CCRC	With event			day stall
CCRC	with event			
CCRC				2 day show
		1.37		3 day show
CCRC	Shavings must be used with any stall rent	ai. No		,
CCRC	Shavings			per bag
CCRC	RV/Camper Hook-up			per night
CCRC	Vendor Hook-up			per day
CCRC	Admission Fees - Non-County Event			for all non-County events.
CCRC	Technology fee			Includes Wi-Fi, phone, copier, fax access
CCRC	Returned check/credit card/eft fee		\$35.00	
Communications	CD: 911 Data		\$25.00	
Communications	911 Incident Report/911 Transcripts		\$1.00	per page
Community Development	Central Permitting Fees:		Residential	Commercial
Community Development	New construction and additions			\$0.60 per sf
Community Development	Alterations			\$0.30 per sf
Community Development	Cell Tower Evaluation			\$1,000 minimum; actual cost for more complex evaluations
Community Development	Decks		\$0.35 per sf	\$0.50 per sf
Community Development	Demolition			\$100
Community Development	Detached Buildings			\$0.35 per sf
Community Development	Fuel Pumps			\$50 per pump
Community Development	Fuel Tanks Above or Below Grade			\$250 per tank
Community Development	HVAC change out (includes all trade permits)  Insulation (new)			\$100 \$125
Community Development	Insulation (alteration)			\$50
Community Development				144.0
Community Development	Metal Carport, pre-manufactured (Open, enclosed 50% or open on two ends)		Greater than 400 sq ft \$50	
Community Development	Wooden Carport, Pole Barns (Open, enclosed 50% or open on two ends)			\$100
Community Development	Mobile Homes			\$0.40 per sf
Community Development	Modulars			\$0.40 per sf
Community Development	Trade Permits P M E G (New)			\$125 each/per suite
Community Development	Trade Permits P M E G (Alterations)			\$75each/ per suite
Community Development	Roofing (sheathing replacement)		\$75.00	4-00
Community Development	Roofing (shingles only)		Greater than 15,000 sq ft \$50	
Community Development	Solar array		\$50 base + \$0.20 per panel	\$200 base + \$0.20 per panel
Community Development	County, State, Federal, Non-profit		No fee	No fee
Community Development	Miscellaneous:			
Community Development	Bulkhead, Pier, Dock, Boatlift		\$100.00	\$200
Community Development	CAMA Minor Permit		\$100.00	\$100
Community Development	Elevator (includes trade permits)		\$100.00	\$200
Community Development	Fire Alarm		N/A	\$100
Community Development	Fire Sprinklers		\$50.00	\$100
Community Development	Hot Tub (includes trade permits)		\$100.00	
Community Development	Moving Permit			\$0.20 per sf
Community Development	Retaining wall			\$100 each
Community Development	Siding replacement		> \$20,000 project \$50	
Community Development	Swimming Pool (flat fee includes trade permits)		\$100.00	
Community Development	Signs (on premise)			\$75 per sign
Community Davalonmer*				
Community Development			N/A	\$100 per sign
Community Development	Signs (off premise)			0.00
Community Development Community Development	Temporary Office		N/A	
Community Development Community Development Community Development	Temporary Office Tents and Membrane Structures		N/A Greater than 800 sq ft \$100	\$200 per structure
Community Development Community Development Community Development Community Development	Temporary Office Tents and Membrane Structures Towers		Greater than 800 sq ft \$100	\$200 per structure \$500 each
Community Development Community Development Community Development Community Development Community Development	Temporary Office Tents and Membrane Structures Towers Window, Door replacement		Greater than 800 sq ft \$100 	\$200 per structure \$500 each \$75
Community Development Community Development Community Development Community Development	Temporary Office Tents and Membrane Structures Towers		Greater than 800 sq ft \$100 	\$200 per structure \$500 each
Community Development Community Development Community Development Community Development Community Development	Temporary Office Tents and Membrane Structures Towers Window, Door replacement		Greater than 800 sq ft \$100 > \$20,000 project \$50 \$200 each	\$200 per structure \$500 each \$75

		Projects that do not fall within the categories above shall be figured on a cost of		
Community De		construction basis as follows:	440.00	0100
Community De		\$1-\$5,000	\$50.00	
Community De		Over \$5,000	\$10 per \$1,000	\$20 per \$1,000
Community De		Inspection Division Fees:		000
Community De		Re-inspection		\$75 per trip
Community De		Working without a permit	Greater of \$50 or 25% of cost	
Community De		Private Schools/Daycare inspection		\$100
Community De		ABC Inspections		\$100
Community De		Commercial Exhaust Hoods		\$100 each
Community De		Generators (includes trade permits)	\$100.00	
Community De		Change of Use (Includes new Certificate of Occupancy)		\$100
Community De		Mandatory Fire Code Permits		\$100
Community De	Development	Commercial Pre-application Building Plan Review		\$100
Community De		Fireworks - Pyrotechnics		\$250
Community De		Express Permitting Fee (in addition to the regular permit fees)		N/A
Community De	Development	Emergency Electrical Service Repair	\$100	\$200
Community De		Temporary Certificate of Occupancy		\$150 for each space
Community De	Development	Technology Fee	\$1 per application	\$1 per application
Community De	Development	Permit Modifications to approved plans (Re-review)	\$25	\$50
Community De		Home Occupations	\$50	NA
Community De		Planning Division Fees:		
Community De		Administrative Adjustment	\$200	\$200
Community De		Clear-Cut Permit	\$50	\$50
Community De		Sign Return Fee (Unlawfully placed signs)	44.0	\$25
Community De		Site Plan - Major		\$0.10/ square foot; \$400 minimum
Community De		Site Plan - Minor		\$200
		Site Plan - Minor Subdivision - Major	\$200 \$100 per lot/\$250 Amended Plat	
Community De				
Community De		Subdivision - Major - additional fee	\$50 Conservation and Development Plan	
Community De		Subdivision - Minor		\$50 per lot
Community De		Temporary Use Permit		\$50
Community De		Zoning/Flood determination letter	\$25	\$25
Community De		Board of Adjustment Fees:		
Community De	Development	Appeal or Interpretation	\$500	\$500
Community De	Development	Variance	\$500	\$500
Community De	Development	Historic Preservation:		
Community De	Development	Certificate of Appropriateness Application Fee	\$25	\$25
Community De		Local Historic Landmark Application Fee	\$100	\$100
Community De		Literature and Materials		
Community De		Land Use Plan	\$30	\$30
Community De		Official Zoning Map (Copy)		\$10
Community De		Small Area Plans or Technical Documents		\$20
Community De		Unified Development Ordinance (UDO)		\$40
			540	340
Community De		Planning Board	****	****
Community De		Conditional Rezoning	\$200 + \$5/acre	
Community De		Development Agreement	\$300 + \$5/acre	
Community De		Land Use Plan Amendment		\$500
Community De		Planned Development	\$300 + \$5/acre	
Community De	Development	Text Amendment	\$300	\$300
Community De	Development	Use Permit-or Amended Use Permit	\$300	\$300
Community De	Development	Zoning Map Amendment	\$200 + \$5/acre	\$200 + \$5/acre
Community De		Public Copies - 1 sided	\$0.10	\$ 0.10
Community De		Public Copies - 2 sided	\$0.15	\$ 0.15
Community De		Public Copies color up the 8.5" X 14"	\$0.25	
Community De		Notary Fees		
Community De		Official County business	No charge	No charge
Community De		Other	\$5 per document	\$5 per document
Community De		Returned check/credit card/eft fee	\$35.00 \$35.00	
Community De	z veiopineitt		\$35.00	
		Note: Preliminary, amended preliminary, final and amended final plats will be		
Community De	Development	assessed at \$33 per lot fee if the sketch plan was approved prior to March 3, 2003.		
Community De	Development	Beach Parking Permits - VBRO, Air BnB or similar owner-managed rental properties	\$75.00	Fee to replace lost/stolen rental unit season pass
		on the off-road		
				<u></u>
Community De	Development	Beach Parking User Permit7 Day	\$50.00	Weekly pass from Saturday through Friday of each week
l .				There is a limit of 300 passes for each week.
Community De	Development	Beach Parking User Permit - Currituck Property Owners and Residents		
Community D	Davidonment	Sassanal Guest Permit Two for each house leasted in Off	NT1	
Community De	zevelopment	Seasonal Guest Permit - Two for each house located in Off-road area in a	No charge	
1		verified rental program		
Los to me	Development	Seasonal Guest Permit - Two for each full-time, owner occupied dwelling unit	No charge	
Community De		and resident or non-resident property owners with a dwelling unit located in the	_	
Community Do				
Community D		off-road area		
Community De		off-road area Outdoor Tour Operator License Technology fee		per vehicle \$1 per permit

	Deciliar and the second self-self-self-self-self-self-self-self-		1	
Cooperative Extension	Facility rental fees - rentals will also be charged NC sales tax in addition to the rental fee.			
		-	\$500.00	non day
Cooperative Extension	Auditorium	-		per day
Cooperative Extension	Auditorium set up day	-		11-4 business day prior to event
Cooperative Extension	Conference Room			per 2 hours
Cooperative Extension	Classrooms		\$50.00	per 2 hours
Cooperative Extension	Custodian		\$20.00	
				per hour - nights/weekends/holidays (4 hour minin
Cooperative Extension	Public Copies - 1 sided		\$0.10	
Cooperative Extension	Public Copies - 2 sided		\$0.15	
Cooperative Extension	Public Copies color up the 8.5" X 14"			per side
Cooperative Extension			90.22	perside
	Notary Fees	-	60.00	
Cooperative Extension	Official County business		\$0.00	
Cooperative Extension	Other		\$5.00	per document
Cooperative Extension	Returned check/credit card/eft fee		\$35.00	
Elections	Copies, color double sided		\$0.45	
Elections	Copies, color single sided		\$0.25	
Elections			\$0.10	
	Copies, standard letter or legal, per copy			
Elections	Diskette		\$10.00	
Elections	Labels, per label		\$0.01	Minimum \$.30
Elections	Print-out, per page		\$0.05	Minimum \$.25
Engineering	Towers - Third-party structural review		Actual cost	Not to exceed \$2,000
EMS	Public Copies - 1 sided		\$0.10	
EMS			\$0.15	
	Public Copies - 2 sided	-		
EMS	Public Copies color up the 8.5" X 14"	-	\$0.25	per side
EMS	Notary Fees			
EMS	Official County business		\$0.00	no charge
EMS	Other			per document
EMS	Returned check/credit card/eft fee		\$35.00	
		-		
EMS	Stand-by events	-	\$50.00	
ITS	CD1: GIS data CD	-	\$50.00	
ITS	CD2: 2003, 2008, 2010 or 2012 Color Aerial Photography		\$100.00	per year requested
ITS	Copies, GIS Data, Laser 11 x 17 black and white		\$1.00	
ITS	Copies, GIS Data, Laser 11 x 17 color		\$2.00	
		_		
ITS	Copies, GIS Data, Laser 8 1/2 x 11 black and white	-	\$0.50	
ITS	Copies, GIS Data, Laser 8 1/2 x 11 color		\$1.00	
ITS	Copies, GIS Data, Laser 8 1/2 x 14 black and white		\$0.75	
ITS	Copies, GIS Data, Laser 8 1/2 x 14 color		\$1.50	
ITS	Copies, GIS Data, Plotter 20 x 24 up to 28 x 36		\$5.00	
ITS			\$8.00	
	Copies, GIS Data, Plotter Greater than 28 x 36 to 36 x 42			
ITS	Copies, GIS Data, Plotter Greater than 36 x 42		\$10.00	
ITS	Copies, GIS Data, Plotter less than 20 x 24		\$3.00	
ITS	Official Zoning Map		\$10.00	
ITS	CD3: 1995 Aerial Photography (black & white only)		\$50.00	
113	CD3. 1993 Actian r notography (black & white only)		350.00	
				plus variable (Exception: Subdivisions created prior t
ITS	Street Naming/Name Changing (payable to U.S. Sign Co.)		\$75.00	4/2/89 & sign never installed)
Library	Books, Fines for Over dues		\$0.10	per day
Library	Copies, standard letter or legal, per copy (black & white)		\$0.10	
Library	Copies, standard letter or legal, per copy (color)			per side
Library	Copies, 11 x 17 black 7 white		\$0.25	
Library	Copies, 11 x 17 color		\$0.50	per side
Library	Fax - Incoming		\$0.10	
Library	Fax - Outgoing		\$1.00	plus \$1.00 each additional page
·		_		
Mainland Sewer	Broken clean-out repair		\$75.00	
Mainland Sewer	Broken clean-out repair - Contractor/Developer		\$125.00	
Mainland Sewer	Damaged clean outs/stub out piping - contractor/developer		\$350.00	
Mainland Sewer	Excavator		\$125.00	per hour
Mainland Sewer	Labor			per man hour
				per man nour
Mainland Sewer	Sewer pipe repair		Cost + 20%	
Mainland Sewer	Developmental Fee - Sewer	Reside		
Mainland Sewer	Developmental Fee - Sewer	Comme		Per Equivalent Residential Unit of 360 gallons per day
Mainland Sewer	Sewer Utility Charge - Monthly Base Rate for all customers		\$40.00	Effective 7/1/2021
Mainland Sewer	2,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Mainland Sewer	5,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
				Effective 7/1/2021
Mainland Sewer	10,000 gallons or less in addition to base rate per 1,000 gallons			
Mainland Sewer	15,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Mainland Sewer	20,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Mainland Sewer	addition to base rate for all usage when monthly usage exceeds 20,000 gallons per 1,0	000 gallo		Effective 7/1/2021
Mainland Sewer	Residential renter deposit		\$150.00	
Mainland Sewer	Residential renter deposit (High Risk)			3 months past usage with \$200 min
Mainland Sewer	Open/reopen/transfer account		\$25.00	
		_		
Mainland Sewer	Reconnection fee	-	\$50.00	
Mainland Sewer	Sewer Service Tampering Fee			Min \$75 plus cost of damages
Mainland Water	3" Riser		Actual cost + 20%	
Mainland Water	6" Riser		Actual cost + 20%	
Mainland Water	Backhoe per hour		\$125.00	
Mainland Water	Bacteriological tests		\$50.00	
		_		
Mainland Water	Check Valve		Actual cost + 20%	
Mainland Water	Chloride tests		\$20.00	
Mainland Water	Developmental Fee - Water	3/4"	\$4,279	
Mainland Water	Developmental Fee - Water	1"	\$10,697	
Mainland Water	Developmental Fee - Water	1.5"	\$21,395	
Mainland Water	Developmental Fee - Water	2"		
			\$34,231	
Mainland Water	Developmental Fee - Water	3"	\$68,463	
Mainland Water	Developmental Fee - Water	4"	\$106,973	
Mainland Water	Developmental Fee - Water	6"	\$213,946	
Mainland Water	Developmental Fee - Water	8"	\$342,313	
Mainland Water	Developmental Fee - Water	10"	\$513,470	
		10		
Mainland Water	Developmental Fee - Water - Centers of Worship	-	\$3,000	
Mainland Water	Developmental Fee - Water - 6" or greater Fire Service		\$6,000	
Mainland Water	Ditch Witch per hour		\$125.00	
Mainland Water	ERT for Radio Read meter		Actual cost + 20%	
			110101110001   2070	
Mainland Water	Excavator per hour		\$125.00	

Mainland Water	Fire hydrant meter		\$6.0	00.00
Mainland Water	Fire hydrant meter - Deposit			00.00
Mainland Water	Fire hydrant meter - Deposit  Fire hydrant meter setup fee			50.00
Waimand water	File hydrant meter setup iee		3	or three months' billing of previous usage, which
Mainland Water	High-risk deposit (owner or renter)		\$2	00.00 greater
Mainland Water	Meter - Single family residential - new service or aged/worn out			n fee County staff installations
Mainland Water	Meter - Commercial/Multi-family - new service or aged/worn out			actor Contractor installations
Mainland Water	Water connection - contractor installs			o fee
Mainland Water	Water connection fee, 3/4 inch			00.00 County staff installs connection
Mainland Water	Water connection fee, 3/4 inch irrigation			00.00 County stair instans connection
Mainland Water	Water connection fee, 3/4 inch fire service			00.00
Mainland Water	Water connection fee, >3/4 inch irrigation		Actual cost +	
Mainland Water	Water connection fee > 3/4 inch			20% County staff installs connection
Mainland Water	Labor per man hour			50.00
Mainland Water	Lid only		Actual cost +	
Mainland Water	Lock		Actual cost +	
Mainland Water	Meter - damaged/vandalized		Actual cost +	
Mainland Water	Meter damage or tampering by contractor or developer			00.00 per occurrence
Mainland Water	Meter accessibility charge			35.00 per decurrence
Mainland Water	Meter Box		Actual cost +	
Mainland Water	Meter tampering fee - residential			25.00
Mainland Water	Meter testing fee			50.00 If meter accurate
Mainland Water	Meter testing fee			arge If more than 2.5% inaccurate
Mainland Water	Open/reopen/transfer account			25.00
Mainland Water	Pipe pressure/leakage retest			50.00
Mainland Water	Pipe pressure/leakage tetest			50.00
Mainland Water	Reconnection fee (after cutoff for nonpayment)			50.00 8AM - 5PM
Mainland Water	Renter deposit			150.0
Mainland Water	Reread meter - our reading correct			25.00
Mainland Water	Reread meter - our reading incorrect		No Ci	
Mainland Water	Retrofit Meter		Actual cost +	
Mainland Water	Returned check fee			35.00
Mainland Water	Road Bore		Actual cost +	
Mainland Water				25.00
Mainland Water	Special request meter reading Turn on/off fee, per occurrence			25.00 Normal working hours
Mainland Water	Turn on/off fee, per occurrence			50.00 After normal working hours
Mainland Water	Union half with nut		Actual cost +	
walliand water	Onion nan with nut			
Mainland Water	Water Charge Fire Service (sprinkler systems)			irges
			Same as all other water consum	otion
Mainland Water	Water Charge Local Government/Board of Education			ırges
Mainland Water	Base rate to all customers - monthly		\$	20.00 Effective 7/1/2021
Mainland Water	2,000 gallons or less in addition to base rate per 1,000 gallons			\$0.00 Effective 7/1/2021
Mainland Water	5,000 gallons or less in addition to base rate per 1,000 gallons			\$4.66 Effective 7/1/2021
Mainland Water	10,000 gallons or less in addition to base rate per 1,000 gallons			\$5.69 Effective 7/1/2021
Mainland Water	15,000 gallons or less in addition to base rate per 1,000 gallons			\$6.73 Effective 7/1/2021
Mainland Water	20,000 gallons or less in addition to base rate per 1,000 gallons			\$7.76 Effective 7/1/2021
Mainland Water	addition to base rate for all usage when monthly usage exceeds 20,000 gallons p	er 1,000 ga	allo	\$8.80 Effective 7/1/2021
Mainland Water	Yoke		Actual cost +	20%
Mainland Water	Yoke valve with meter nut		Actual cost +	20%
Ocean Sands	Developmental Fees - Sewer	Resider	\$5,924	
Ocean Sands	Developmental Fees - Sewer	Comme	\$5,924 per equivalent residential unit	
			of 533 gallons per day	
Ocean Sands	Developmental Fees - Water	3/4"	\$5,933	
Ocean Sands	Developmental Fees - Water	1"	\$14,834	
Ocean Sands	Developmental Fees - Water	1.5"	\$29,667	
Ocean Sands	Developmental Fees - Water	2"	\$47,467	
Ocean Sands	Developmental Fees - Water	3"	\$94,935	
Ocean Sands	Developmental Fees - Water	4"	\$148,336	
Ocean Sands	Developmental Fees - Water	6"	\$296,672	
Ocean Sands	Developmental Fees - Water	8"	\$474,675	
Ocean Sands	Developmental Fees - Water	10"	\$712,012	
Ocean Sands	Developmental Fee - Water - 6" Fire Service		\$6,000	
Ocean Sands	Excavator		\$125	Per Hour
Ocean Sands	Labor		\$60	Per Man Hour
Ocean Sands	Sewer Utility Charge Base Rate for all customers			Effective 7/1/2021
Ocean Sands	2,500 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Ocean Sands	5,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Ocean Sands	10,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Ocean Sands	15,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Ocean Sands	20,000 gallons or less in addition to base rate per 1,000 gallons	200 11		Effective 7/1/2021
Ocean Sands	addition to base rate for all usage when monthly usage exceeds 20,000 gallons per 1,	JUU gallo:		Effective 7/1/2021
Ocean Sands Ocean Sands	Sewer pipe repair Water Charge Monthly Base Rate for all customers		Cost + 20%	Effective 7/1/2021
Ocean Sands Ocean Sands	mater charge infoliting base rate for an custoffels		\$20.00	Latective // 1/2021
Occan Sanus	2,500 gallons or less in addition to base rate in addition to base rate per 1,000 gallons		¢2.43	Effective 7/1/2021
Ocean Sands	5,000 gallons or less in addition to base rate in addition to base rate per 1,000 gallons			Effective 7/1/2021
Ocean Sands	10,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Ocean Sands	15,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Ocean Sands	20,000 gallons or less in addition to base rate per 1,000 gallons			Effective 7/1/2021
Ocean Sands	addition to base rate for all usage when monthly usage exceeds 20,000 gallons per 1,	000 gallo:		Effective 7/1/2021
Ocean Sands	Water connection - contractor installs		No fee	
Ocean Sands	Water connection fee, 3/4 inch			County staff installs connection
Ocean Sands	Water connection fee, > 3/4 inch			County staff installs connection
Ocean Sands	Broken sewer clean out repair		\$75.00	
Ocean Sands	Damaged clean outs/stub out piping - contractor/developer		\$350.00	
Parks & Rec	Knotts Island		\$200.00	
Parks & Rec	Maple Athletic Complex - Baseball/Softball Fields			per field/per day
Parks & Rec	Maple Athletic Complex - Soccer Fields	-		per field/per day
Parks & Rec	Maple Park	-	\$300.00	
Parks & Rec	Maple Skate Park	1	\$200.00	per day

			T .
Parks & Rec	Sound Park		per day
Parks & Rec	Veteran's Memorial Park		per day
Parks & Rec	Walnut Island Park		per day
Parks & Rec	Adult Softball (men and women)		per team
Parks & Rec	Youth Cheerleading		per child - Maximum of \$40.00 per family
Parks & Rec	Youth Flag Football	\$20.00	per child - Maximum of \$40.00 per family
Parks & Rec	Youth Soccer (Fall and Spring)		per child - Maximum of \$40.00 per family
Parks & Rec	Youth Tackle Football	\$25.00	per child - No Maximum Fee
			per child - \$35.00 (2 children) Maximum of \$50.00 for a
Parks & Rec	Youth T-Ball/Baseball/Softball	\$25.00	family of 3 or more
Parks & Rec	Youth/Junior Basketball	\$20.00	per child - Maximum of \$40.00 per family
Parks & Rec	Tournament Admission Fees- Under 5	No Charge	
Parks & Rec	Tournament Admission Fees- Ages 6-12	\$3.00	
Parks & Rec	Tournament Admission Fees-13 and up	\$5.00	
Parks & Rec	Concessions	Cost + 100% to 300%	
			1/2 day - does not include staff, security or clean-up
Parks & Rec	Field Fees - Soccer, Baseball/Softball, Tennis Courts	\$25.00	charges
			daily - does not include staff, security or clean-up
Parks & Rec	Field Fees - Soccer, Baseball/Softball, Tennis Courts	\$50.00	charges
			per field - does not include staff, security or clean-up
Parks & Rec	Field Set-up Fees - Baseball/Softball	\$20.00	charges
Tunio de rice	Tied bet up 1000 Danobar bottom	920.00	per field - does not include staff, security or clean-up
Parks & Rec	Field Set-up Fees - Soccer	\$25.00	charges
Parks & Rec	Park Picnic Shelter		per 1/2 day/\$50 daily
Parks & Rec	Parks	\$23.00	
Parks & Rec	Staff for Events (if required) - Park Attendant	\$18.00	per hour/per attendant
Parks & Rec	Staff for Events (if required) - Park Superintendent		per hour
Parks & Rec			per hour
Parks & Rec	Staff for Events (if required) - Recreation Director		per hour
	Staff for Events (if required) - Recreation Specialist	\$18.00	
Register of Deeds	Birth or Death Amendments (preparation)		\$10.00
Register of Deeds	Birth or Death Amendments, NC Vital Records		\$15.00 payable to N.C. Vital Records Section
Register of Deeds	Birth or Death Legitimations County		\$10.00
Register of Deeds	Birth or Death Legitimations State (via check)		\$10.00
Register of Deeds	Birth or Death Record, Certified Copy		\$10.00
Register of Deeds	Birth, Delayed Birth Applications		\$20.00
Register of Deeds	Copies, Certified 1st page		\$5.00 plus \$2.00 each page of document
Register of Deeds	Copies, Uncertified		\$0.25
Register of Deeds	Copies, Uncertified Plats (11"x17")-per page		\$0.50
Register of Deeds	Copies, Uncertified Plats (11"x17")-per page VIA Mail or Fax		\$1.00
Register of Deeds	Copies, Uncertified Plats (18"x24")-per page		\$2.00
Register of Deeds	Copies, Uncertified Plats (18"x24")-per page VIA Mail		\$3.00
Register of Deeds	Copies, Uncertified VIA Mail		\$1.00
Register of Deeds	Deeds of Trust and Mortgages		\$64.00 Minimum fee for pages 1-35
Register of Deeds	Deeds of Trust and Mortgages per page for pages over 35		\$4.00
Register of Deeds	Deeds of Trust and Mortgages Additional (multi-instrument)		\$10.00
Register of Deeds	Deeds of Trust and Mortgages Satisfaction/Cancellation	No	charge
Register of Deeds	Highway Maps 1st page		\$21.00
Register of Deeds	Highway Maps Additional Page(s)		\$5.00
Register of Deeds	Highway Maps Certified Copy (per 1st page)		\$5.00
Register of Deeds	Instrument, General		\$26.00 Minimum fee for pages 1-15
Register of Deeds	Instrument, General per page for pages over 15		\$4.00
Register of Deeds	Instrument, General Additional ( multi-instrument)		\$10.00
Register of Deeds	Marriage License		\$60.00
Register of Deeds	Marriage License Certified Copy		\$10.00
			\$10.00
Register of Deeds	Marriage License Corrections	XY.	
Register of Deeds	Notary Fee - Official County Business	 No	charge
Register of Deeds	Notary Fee - Other than County Business		\$5.00 Per document
Register of Deeds	Notary Oath		\$10.00
Register of Deeds	Plats 1st page (GS 161-10)		\$21.00
Register of Deeds	Plats Additional Page(s)		\$21.00
Register of Deeds	Plats Certified Copy (per 1st page)		\$5.00
Register of Deeds	Plats Certified Copy - each additional page after first page		\$2.00
Register of Deeds	Uniform Commercial Code Fixture Filing Only 1-2 pages		\$38.00
Register of Deeds	Uniform Commercial Code Fixture Filing Only 3-10 pages		\$45.00
	Uniform Commercial Code Fixture Filing Only over 10 pages		\$45.00 plus \$2.00 each additional page over 10
Register of Deeds			\$ 15.00 plas \$2.00 cach additional page Over 10
Register of Deeds	Excessive Recording Data - more than 20 distinct parties		\$2.00 each name over 20 - GS 161-10(a)(1)
Register of Deeds Register of Deeds Register of Deeds	Excessive Recording Data - more than 20 distinct parties Non-standard Fee		\$2.00 each name over 20 - G.S. 161-10(a)(1) \$25.00 G.S. 161-14(b)

Sheriff	Peddler License initial fee		\$35.00	
Sheriff	Peddler License renewal fee		\$20.00	
Sheriff	Noise permits		\$25.00	
Sheriff	Adult Entertainment Business Permit - New		\$100.00	
Sheriff	Adult Entertainment Business Permit - Renew		\$50.00	
Sheriff	Copies; uncertified black & white		\$0.10 single side/\$0.15 duplex	
Sheriff	Copies; uncertified color		\$0.25 per page	
Sheriff	Copies; Certified		\$1.00	
Sheriff	Copies; Certified - for official County business		No charge	
Sheriff	CD - Detention Interviews		\$10.00	
Sheriff	Entertainer's License - New		\$50.00	
Sheriff	Entertainer's License - Renew		\$25.00	
Sheriff	Fingerprint fee - Official County business		No charge	
Sheriff	Fingerprint fee - other		\$5.00	
Sheriff	Handgun Purchase Permit		\$5.00	
Sheriff	Concealed Weapon Permit - New		\$90.00	
Sheriff	Concealed Weapon Permit - Renew		\$80.00	
Sheriff	Security Fee		\$60.00	Per Hour Per Deputy
Sheriff	Ordinance Violations		\$75.00	
Solid Waste	Availability Fee - All other areas (Convenience Sites)		\$231.00	Per property per year
Solid Waste	Availability Fee - Southern Outer Banks (Door-to-Door)		\$421.00	Per property per year
Solid Waste	Tipping Fee - County residences and businesses		\$90.00	Per Ton
Solid Waste	Tipping Fee - Out of County		\$100.00	Per Ton
S Outer Banks Water	3" Riser		Actual cost + 20%	
S Outer Banks Water	6" Riser		Actual cost + 20%	
S Outer Banks Water	Backhoe per hour	Τ	\$125.00	
S Outer Banks Water	Excavator per hour		\$125.00	
S Outer Banks Water	Bacteriological tests		\$50.00	
S Outer Banks Water	Check Valve		Actual cost + 20%	
S Outer Banks Water	Chloride tests		\$20.00	
S Outer Banks Water	Developmental Fees - Water	3/4"	\$7,281	
S Outer Banks Water	Developmental Fees - Water	1"	\$18,202	
S Outer Banks Water	Developmental Fees - Water	1.5"	\$36,404	
S Outer Banks Water	Developmental Fees - Water	2"	\$58,247	
S Outer Banks Water	Developmental Fees - Water	3"	\$116,493	
S Outer Banks Water	Developmental Fees - Water	4"	\$182,020	
S Outer Banks Water	Developmental Fees - Water	6"	\$364,041	
S Outer Banks Water	Developmental Fees - Water	8"	\$582,465	
S Outer Banks Water	Developmental Fees - Water	10"	\$873,698	
S Outer Banks Water	Developmental Fee - Water - 6" Fire Service		\$6,000	
S Outer Banks Water	Ditch Witch per hour		\$125.00	
S Outer Banks Water	ERT for Radio Read meter		Actual cost + 20%	
S Outer Banks Water	Fire hydrant meter - Deposit		\$2,500.00	
S Outer Banks Water	Fire hydrant meter setup fee		\$50.00	
S Outer Banks Water	High risk deposit (owner or renter)		\$200.00	or three months' billing of previous usage, whichever i greater

S Outer Banks Water	Water connection - contractor installs		No fee	
S Outer Banks Water S Outer Banks Water	Water connection - contractor installs  Water connection fee. 3/4 inch residential meter			
S Outer Banks Water S Outer Banks Water				County staff installs connection
S Outer Banks Water S Outer Banks Water	Water connection fee > 3/4 inch			County staff installs connection
	Water connection fee, 3/4 inch fire service meter			County staff installs connection
S Outer Banks Water	Water connection fee, 3/4 inch irrigation meter			County staff installs connection
S Outer Banks Water	Water connection fee > 3/4 inch irrigation meter	-		County staff installs connection
S Outer Banks Water	Water developmental fee, Centers of Worship	TIOTY	\$3,000.00	
S Outer Banks Water	Village of Ocean Hill Water connection fee, standard 3/4" meter, commercial	VOH	\$1,000.00	
	Village of Ocean Hill Water connection fee, standard 3/4" meter, hotels/motels per	VOH		
S Outer Banks Water	two rooms		\$1,000.00	
S Outer Banks Water	Village of Ocean Hill Water connection fee, standard 3/4" meter, laundry	VOH		per 3 machines
S Outer Banks Water	Village of Ocean Hill Water connection fee, standard 3/4" meter, multifamily	VOH		(condos, cottage courts, apartments) Each habitable
S Outer Banks Water	Village of Ocean Hill Water connection fee, standard 3/4" meter, restaurants	VOH		per 16 seats or fraction thereof
S Outer Banks Water	Village of Ocean Hill Water connection fee, standard 3/4" meter, sewer	VOH	\$700.00	,
	Village of Ocean Hill Water connection fee, standard 3/4" meter, single family	VOH		
S Outer Banks Water	residential	1.011	\$1,000.00	
S Outer Banks Water	Labor per man hour		\$60.00	
S Outer Banks Water	Lid only		Actual cost + 20%	
S Outer Banks Water	Lock		Actual cost + 20%	
S Outer Banks Water	Meter		Actual cost + 20%	
S Outer Banks Water	Meter accessibility charge		\$35.00	,
S Outer Banks Water	Meter Box		Actual cost + 20%	
S Outer Banks Water	Meter tampering fee - residential		\$125.00	
S Outer Banks Water	Meter damage or tampering fee by contractor or developer		\$1,000.00	
S Outer Banks Water	Meter testing fee			If meter accurate
S Outer Banks Water S Outer Banks Water	Meter testing fee Meter testing fee			If more than 2.5% inaccurate
S Outer Banks Water S Outer Banks Water			825.00	
	Open/reopen/transfer account		\$25.00 \$150.00	
S Outer Banks Water	Pipe pressure/leakage retest			
S Outer Banks Water	Pipe pressure/leakage test		\$150.00	
S Outer Banks Water	Reconnection fee (after cutoff for nonpayment)			8AM - 5PM
S Outer Banks Water	Renter deposit		\$150.00	
S Outer Banks Water	Reread meter - our reading correct		\$25.00	
S Outer Banks Water	Reread meter - our reading incorrect		No Charge	
S Outer Banks Water	Retrofit Meter		Actual cost + 20%	
S Outer Banks Water	Returned check fee		\$35.00	)
S Outer Banks Water	Road Bore		Actual cost + 20%	
S Outer Banks Water	Special request meter reading		\$25.00	
S Outer Banks Water	Turn on/off fee, per occurrence		\$25.00	Normal working hours
S Outer Banks Water	Turn on/off fee, per occurrence			After normal working hours
S Outer Banks Water	Union half with nut		Actual cost + 20%	
S Outer Banks Water	Water Charge - Pine Island Base Rate			month
S Outer Banks Water	Water Charge - Pine Island per 1,000 gallons			per 1000 gal
S Outer Banks Water	Water Charge Monthly Base Rate for all customers			Effective 7/1/2021
S Outer Banks Water	2,500 gallons or less in addition to base rate in addition to base rate per 1,000 gallon	S		per 1000 gal./effective 7/1/2021
S Outer Banks Water	5,000 gallons or less in addition to base rate per 1,000 gallons			per 1000 gal./effective 7/1/2021
S Outer Banks Water	10,000 gallons or less in addition to base rate per 1,000 gallons			per 1000 gal./effective 7/1/2021
S Outer Banks Water	15,000 gallons or less in addition to base rate per 1,000 gallons		\$6.73	per 1000 gal./effective 7/1/2021
S Outer Banks Water	20,000 gallons or less in addition to base rate per 1,000 gallons		\$7.76	per 1000 gal./effective 7/1/2021
S Outer Banks Water	addition to base rate for all usage when monthly usage exceeds 20,000 gallons per 1	000 gallo	\$8.80	per 1000 gal./effective 7/1/2021
S Outer Banks Water	Yoke		Actual cost + 20%	
S Outer Banks Water	Yoke valve with meter nut		Actual cost + 20%	
S Outer Banks Water	Pipe pressure/leakage retest		\$150.00	
Sr. Center	Deposit, Rental of Senior Center Space (Refundable)		\$100.00	
Sr. Center				per event
	Powells Point Bldg- Deposit			
Sr. Center	Powells Point Bldg-Rent			per event
Sr. Center	Fax - outgoing			\$1.00 each additional page
Sr. Center	Fax - Incoming	-	\$0.10	
Sr. Center	Public Copies - 1 sided		\$0.10	
Sr. Center	Public Copies - 2 sided		\$0.15	i
Sr. Center	Notary Fees			
Sr. Center	Official County business		\$0.00	
Sr. Center	Other			per document
Sr. Center	Returned check/credit card/eft fee		\$35.00	
Tax	Public Copies - 1 sided		\$0.10	1
Tax	Public Copies - 2 sided		\$0.15	j
Tax	Public Copies - Color (Up to 8.5" X 14")		\$0.25	per side
Tax	Public Copies - Color (11" x 17")			per side
Tax	Labels, per label			Minimum \$10.00
Tax	Aerial Tax Maps		\$8.00	
Tax	Subdivision Tax Maps			per sheet
Tax	Street Atlas		\$8.00	
Tax	Returned check/credit card/debit card/EFT/ACH fee			Payment for Taxes; Minimum \$25.00 G.S. 105-357(b
		1		
			e25 00	All other than taxes
Tax Tax	Returned check/credit card/debit card/EFT/ACH fee Property Record Card			All other than taxes each

Tourism	Kansas City BBQ Contest Registration	\$300.00	per team - includes RV hookup fee
Tourism	Event sponsorships	TBD per event	
Tourism	Currituck Bulls & BBQ - Rodeo admission - Ages 13+	\$15 Adv/\$20 Day of Event	
Tourism	Currituck Bulls & BBQ - Rodeo admission - Ages 6-12	\$10 Adv/\$15 Day of Event	
Tourism	Currituck Bulls & BBQ - Rodeo admission - Ages 0-5	No Charge	
Tourism	Currituck Bulls & BBQ - Rodeo admission - Family (2 Adult/2 Under 12)		Advance sales only
Tourism	Currituck Bulls & BBQ - Rodeo admission - BBQ Participants	No Charge	
Tourism	Legacy Tours Whalehead Ages 0-5	No charge	
Tourism	Legacy Tours Whalehead Ages 6-12	\$5.00	
Tourism	Legacy Tours Whalehead Ages 13-54	\$7.00	
Tourism	Legacy Tours Whalehead Ages 55+	\$5.00	1
Tourism	Legacy Tours Whalehead Active Military	\$5.00	)
Tourism	Legacy Tours Wounded Warrior	No charge	
Tourism	Legacy Tours Whalehead Group Student		Coordinator/Bus Driver No charge
Tourism	Legacy Tours Whalehead Group Adult		Coordinator/Bus Driver No charge
Tourism Tourism	Legacy Tours Whalehead Specialty Tours	\$0.00	VIP tickets to encourage tourism (valid 1/1/20 - 12/31/2) Based on type of Tour and Resources involved
Tourism	Corolla Cork & Craft		
			Event entry and tour of Whalehead Club
Tourism	Legacy Tour with purchase of Corolla Cork & Craft admission	No Charge	Included with event
	Events requiring tent rentals or other structures on grounds must be rented for the		
Tourism	Grounds Rental - Primary Site (N Lawn/S Lawn/Point)	\$750.00	1
Tourism	Grounds Rental - Secondary Site	\$400.00	,
Tourism	Grounds Rental - Picnic Shelter	\$50.00	
Tourism	Grounds Rental - Gazebo	\$150.00	-
Tourism	Grounds Rental - Side Porch	\$50.00	)
Tourism	Grounds Refundable Security Deposit	\$750.00	
Fourism	Picnic Shelter Refundable Security Deposit	\$25.00	
Fourism	Golf Cart Rental per 8 hours		each per day
Tourism	Tourism and Whalehead \$0.00 - \$6.99 our cost retail merchandise	ψ500.00	Cost + 100%
Fourism	Tourism and Whalehead \$7.00 - \$10.99 our cost retail merchandise		Cost + 50%
Fourism	Tourism and Whalehead \$11.00 - \$19.99 our cost retail merchandise		Cost + 35%
Fourism	Tourism and Whalehead \$20.00 & up our cost retail merchandise		Cost + 25%
Γourism	Under the Oaks Jury Fee for artists	\$40.00	)
Γourism	Under the Oaks Booth Fee	\$150.00	)
Tourism	Vendor Booth Fee	No Charge - Currituck County Property Owner	
Toursm		\$25 - Out of County	
Tourism	Vendor Booth Fee		
Tourism	IT to it Could be built to the state of the	Resident/Business	1 C T 1 1 0 4
Tourism	Historic Corolla Park Usage- unlimited usage with the exception of stated hours		per month for June, July & August
Tourism	Historic Corolla Park Usage- unlimited usage with the exception of stated hours	\$250.00	per month January - May and September - December
T	Historic Corolla Park Usage- for businesses needing the Park I day a week or less	¢50.00	)
Tourism			per day for all months
All Departments	CD/DVD Disk Copy	\$2.00	
All Departments	Copies - 8.5 X 11 1-Sided Black & White	\$0.10	Per page
All Departments	Copies - 8.5 X 11 2-Sided Black & White	\$0.15	Per Page
All Departments	Copies - 8.5 X 11 1-Sided Color	\$0.25	Per Page
All Departments	Copies - 8.5 X 11 2-Sided Color		Per Page
All Departments	Fax-Incoming	\$0.10	
All Departments	Fax-outgoing		\$1.00 each additional page
All Departments	Notary Fees		Official County Business
All Departments	Notary Fees		Other than County Business
All Departments	Returned Check Fee	\$35.00	
All Departments	USB/Flash Drive	\$5.00	1
NOTES:			
Occupancy Tax and Sales Taxes			
All Water Systems	3/4" irrigation meter \$1,000 and 1" irrigation meter \$1,300 are available to any customer with an existing paid tap.		
	Water Charge: Commercial master meter accts charged at above rates per unit served. Hotels and motels: Four rooms equal one commercial master meter billing		
Mainland Water	unit.		
Inspections	Movable agricultural buildings occupied for farm purposes shall be exempt from fees prescribed above.		
Inspections	*Alterations include work within existing structures and upgrading existing service do not include additions, new construction, providing power to structures not previously having power, or new service to existing buildings.		
ma peetions	previously naving power, or new service to existing buildings.  Preliminary, amended preliminary, final, and amended final plats will be assessed a		
Planning	Freimmary, amended preimmary, mai, and amended mai parts will be assessed a \$33.00 per lot fee if the sketch plan was approved prior to March 3, 2003.		
Revised this 6th day of June 2022.			

3. Project Ordinance-Dune Walkovers-Design: Bonito, Marlin & Sturgeon

### COUNTY OF CURRITUCK CAPITAL PROJECT ORDINANCE

BE IT ORDAINED by the Currituck County Board of Commissioners, North Carolina that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

**SECTION 1.** The project authorized is design of Public Access walkovers in Corolla, NC.

**SECTION 2.** The following amounts are appropriated for the project:

6" Water Main, 3 Booster Pump Stations & Hydraulic Modeling \$ 750,000

\$ 750,000

**SECTION 3.** The following funds are available to complete this project:

Mainland Water System Development Fees

\$ 750,000

\$ 750,000

**SECTION 4.** The Finance Director is hereby directed to report, on a quarterly basis, on the financial status of each project element delineated in Section 2 above.

#### SECTION 5. SPECIAL APPROPRIATIONS AND RESTRICTIONS

The Budget Officer is hereby authorized to transfer appropriations within the fund as contained herein under the following conditions:

a. He may transfer amounts between object line items within the fund up to One Thousand dollars (\$1,000).

#### SECTION 6. CONTRACTUAL OBLIGATIONS

The County Manager is hereby authorized to execute contractual documents under the following conditions:

- a. He may execute contracts for construction or repair projects which do not require formal competitive bid procedures.
- b. He may execute contracts for (1) purchases of apparatus, supplies, and materials, or equipment which are within the budgeted departmental appropriations; (2) leases of personal property for a duration of one year or less and within budgeted departmental appropriations; and (3) services which are within budgeted departmental appropriations.

c. He may execute contracts, as the lessor or lessee of real property, which are of a duration of one year or less which are within the budgeted departmental appropriations.

#### SECTION 7. USE OF BUDGET ORDINANCE

The Budget Officer and the Finance Director shall use this capital project ordinance for administration of the budget and for the accounting system.

ADOPTED this 6th day of June 2022.

4. Project Ordinance-Mainland Water 16" Water Main and Booster Station

### COUNTY OF CURRITUCK CAPITAL PROJECT ORDINANCE

BE IT ORDAINED by the Currituck County Board of Commissioners, North Carolina that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

**SECTION 1.** The project authorized is the design phase of 16" Water Main, booster pump stations for Sligo, Moyock and Coinjock and Hydraulic Modeling for the Mainland Water System.

**SECTION 2.** The following amounts are appropriated for the project:

6" Water Main, 3 Booster Pump Stations & Hydraulic Modeling \$ 750,000

\$ 750,000

**SECTION 3.** The following funds are available to complete this project:

Mainland Water System Development Fees

\$ 750,000

\$ 750,000

**SECTION 4.** The Finance Director is hereby directed to report, on a quarterly basis, on the financial status of each project element delineated in Section 2 above.

#### SECTION 5. SPECIAL APPROPRIATIONS AND RESTRICTIONS

The Budget Officer is hereby authorized to transfer appropriations within the fund as contained herein under the following conditions:

a. He may transfer amounts between object line items within the fund up to One Thousand dollars (\$1,000).

#### SECTION 6. CONTRACTUAL OBLIGATIONS

The County Manager is hereby authorized to execute contractual documents under the following conditions:

- a. He may execute contracts for construction or repair projects which do not require formal competitive bid procedures.
- b. He may execute contracts for (1) purchases of apparatus, supplies, and materials, or equipment which are within the budgeted departmental appropriations; (2) leases of personal property for a duration of one year or less and within budgeted departmental appropriations; and (3) services which are within budgeted departmental appropriations.
- c. He may execute contracts, as the lessor or lessee of real property, which are of a duration of one year or less which are within the budgeted departmental appropriations.

#### SECTION 7. USE OF BUDGET ORDINANCE

The Budget Officer and the Finance Director shall use this capital project ordinance for administration of the budget and for the accounting system.

ADOPTED this 6th day of June 2022.

- 5. Approval for Commissioner Mary Etheridge and Commissioner Jarvis to attend the NCACC Annual Conference, August 11-13, 2022, Cabarrus County.
- 6. Resolution Approving the Exhibition, Use and Discharge of Pyrotechnics in Historic Corolla Park, Corolla, North Carolina.

# RESOLUTION APPROVING THE EXHIBITION, USE AND DISCHARGE OF PYROTECHNICS AT WHALEHEAD IN HISTORIC COROLLA, COROLLA, NORTH CAROLINA

**WHEREAS**, pursuant to N. C. Gen. Stat. § 14-410 and § 14-413, a display operator that will exhibit, use or discharge pyrotechnics at a public exhibition must receive written authority for such public exhibition from the Board of Commissioners for a county; and

**WHEREAS**, a display operator must provide proof of insurance in the amount of at least \$ 500,000.00; and

**WHEREAS**, Dominion Fireworks, Inc. is under contract with Currituck County to provide an exhibition of fireworks at the county's property known as Whalehead in Historic Corolla, Corolla, North Carolina, on Monday, July 4, 2022, which will be a public exhibition, and Dominion Fireworks, Inc. has provided a certificate of insurance evidencing insurance coverage in an amount in excess of \$500,000.00.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Commissioners for Currituck County, North Carolina, that:

Section 1. Dominion Fireworks, Inc., is authorized to exhibit, use or discharge pyrotechnics for public exhibition at that property known as Whalehead in Historic Corolla, 1100 Club Road, Corolla, North Carolina on Monday, July 4, 2022.

Section 2. This resolution shall be effective upon adoption.

ADOPTED this 6th day of June, 2022.

- 7. JCPC Funding Plan and Certification-FY 2022-2023
- 8. Verizon Tower Lease Amendment #6-Ocean Trail, Corolla
- 9) Approval Of Minutes-May 16, 2022; Board of E&R
  - 1. Minutes for May 16, 2022
  - 2. Board of E & R

#### **ADJOURN**

#### **Motion to Adjourn Meeting**

The Board had no further business and Commissioner Beaumont moved to adjourn. Commissioner White seconded the motion. The motion carried, 7-0, and the regular meeting of the Board adjourned at 7:02 PM.

RESULT: APPROVED [UNANIMOUS]

MOVER: Paul M. Beaumont, Vice Chairman

**SECONDER:** Bob White, Commissioner

AYES: Michael H. Payment, Chairman, Paul M. Beaumont, Vice Chairman, J. Owen

Etheridge, Commissioner, Mary "Kitty" Etheridge, Commissioner, Selina S.

Jarvis, Commissioner, Kevin E. McCord, Commissioner, Bob White,

Commissioner

#### SPECIAL MEETING-TOURISM DEVELOPMENT AUTHORITY

The Currituck County Board of Commissioners held a Special Meeting following adjournment of the 6:00 PM regular meeting of the Board to sit as the Tourism Development Authority (TDA). The meeting took place in the Board Meeting Room of the Historic Courthouse, 153 Courthouse Road, Currituck, North Carolina, for the purpose of receiving public comment on the TDA annual budget for Fiscal Year 2022-2023 and to consider budget amendments.

Tourism Development Authority-Public Hearing on Annual Budget for the Fiscal Year Ending June 30, 2023.

Ike McRee, County Attorney, reviewed the statutes related to Occupancy Tax spending and briefly reviewed the budget presented to the Tourism Development Authority at the prior meeting.

Commissioner White commented on the proposed use of Occupancy Tax to erect a park in Gibbs Woods and asked it be discussed at the Work Session scheduled for June 15, 2022. Chairman Payment opened the Public Hearing to receive comments on the Tourism Development Authority's proposed budget for Fiscal Year 2022-2023. There were no speakers and the Public Hearing was closed.

#### **TDA-Budget Amendments**

Commissioner White moved for approval of the budget amendment. Commissioner Jarvis seconded the motion. The motion carried, 7-0.

TDA20220022				Debit		Credit
					-	
			Decre	ase Revenue or	In	crease Revenue or
Account Number		Account Description	Incre	ease Expense	<u> </u>	Decrease Expense
15447-545000		Contract Services	\$	100,000		
15320-415000		Occupancy Tax			\$	100,000
			\$	100,000	\$	100,000
Explanation:		ccupancy Tax - Tourism R ean-up after the May Nor'e	•	447) - Increase app	propri	ations for beach
Net Budget Effect	:t:	Occupancy Tax Fund (15	5) - Increas	sed by \$100,000.		

RESULT: APPROVED [UNANIMOUS]

MOVER: Bob White, Commissioner

SECONDER: Selina S. Jarvis, Commissioner

AYES: Michael H. Payment, Chairman, Paul M. Beaumont, Vice Chairman, J. Owen

Etheridge, Commissioner, Mary "Kitty" Etheridge, Commissioner, Selina S.

Jarvis, Commissioner, Kevin E. McCord, Commissioner, Bob White,

Commissioner

#### ADJOURN MEETING OF THE TDA

There was no further business and Commissioner White motioned to adjourn. Commissioner McCord seconded the motion. The motion carried, 7-0, and the meeting of the Tourism Development Authority adjourned at 7:08 PM.

RESULT: APPROVED [UNANIMOUS]

MOVER: Bob White, Commissioner

SECONDER: Kevin E. McCord, Commissioner

AYES: Michael H. Payment, Chairman, Paul M. Beaumont, Vice Chairman, J. Owen

Etheridge, Commissioner, Mary "Kitty" Etheridge, Commissioner, Selina S. Jarvis, Commissioner, Kevin E. McCord, Commissioner, Bob White, Commissioner

#### SPECIAL MEETING-OCEAN SANDS WATER AND SEWER DISTRICT BOARD

The Currituck County Board of Commissioners held a Special Meeting following adjournment of the 6:00 PM regular meeting to sit as the Ocean Sands Water & Sewer District (OSWSD) Board. The meeting took place in the Board Meeting Room of the Historic Courthouse, 153 Courthouse Road, Currituck, North Carolina, for the purpose of receiving public comment on the OSWSD annual budget for Fiscal Year 2022-2023.

Public Hearing: Ocean Sands Water & Sewer District Budget for Fiscal Year Ending June 30, 2023

Ike McRee, County Attorney, provided a brief review of the Ocean Sands Water and Sewer District (OSWSD) budget for Fiscal Year 2022-2023 and noted its previous presentation to the OSWSD Board at the last meeting.

Chairman Payment opened the Public Hearing to receive comments on the Ocean Sands Water and Sewer District proposed budget for Fiscal Year 2022-2023. There were no speakers and the Public Hearing was closed.

A Work Session be held on Wednesday, June 15, at 4:30 PM to provide for further review and discussion as needed.

#### ADJOURN MEETING OF THE OSWSD BOARD

There was no further business and Commissioner White moved to adjourn. Commissioner Beaumont seconded the motion. The motion carried, 7-0, and the meeting of the Ocean Sands Water and Sewer District Board adjourned at 7:11 PM.

Communication: Minutes for June 6, 2022 (Approval Of Minutes-June 6, 2022)

RESULT: APPROVED [UNANIMOUS]
MOVER: Bob White, Commissioner

**SECONDER:** Paul M. Beaumont, Vice Chairman

AYES: Michael H. Payment, Chairman, Paul M. Beaumont, Vice Chairman, J. Owen

Etheridge, Commissioner, Mary "Kitty" Etheridge, Commissioner, Selina S. Jarvis, Commissioner, Kevin E. McCord, Commissioner, Bob White, Commissioner



**Agenda ID Number** – (ID # 3472)

Agenda Item Title:	Consideration f	or Approval o	of Event Grant	t Award Recomr	nendations
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Submitted By: Leeann Walton - County Manager

Presenter of Item:

Board Action: Action

#### **Brief Description of Agenda Item:**

The Tourism Advisory Board reviewed events grant applications at their meeting on June 16, 2022, and has submitted their award recommendations for approval.

**Potential Budget Affect: Budgeted funds** 

Is this item regulated by plan, regulation or statute? No

### Currituck County Travel & Tourism 2022 Event Grant Funding Recommendations

Currituck County Tourism Development Authority,

The Tourism Advisory Board met June 16, 2022, at the Historic Courthouse to review the Event Grant applications and decide on recommendations to the Tourism Development Authority for the awarding of funds.

Four TAB board members were in attendance which constituted a quorum. Those members were:

- Keith Dix
- Sharon Price
- Benjamin Beasley
- Daryl Harlow
- Tameron Kugler (ex officio)

Recommended funding (of the \$100,000 event grant funding for the year):

Event	Organization	Season	Location	Request Frequency	Recommended Award
Knotts Island Peach Festival	Knotts Island Ruritans	Summer 2022	Knotts Island	2 <sup>nd</sup> year request	\$20,000
Cars & Canibus	Strang Enterprises	Fall 2022	Eagle Creek Golf	1 <sup>st</sup> year request	\$ 5,000
Currituck Arts Festival	Currituck County Arts Council	Fall 2022	Moyock Library	1 <sup>st</sup> year request	\$ 5,000
Currituck Wildlife Festival	Coinjock Ruritans	Fall 2022	Currituck County HS	1 <sup>st</sup> year request	\$20,000
Harvest Market	Martin Farm & Winery	Fall 2022	Knotts Island	1 <sup>st</sup> year request	\$10,000
Corolla Christmas Village	Twiddy & Company	Winter 2022	Knotts Island	2 <sup>nd</sup> year request	\$20,000
Peach Blossom Market	Martin Farm & Winery	Spring 2023	Knotts Island	2 <sup>nd</sup> year request	\$10,000
			Total		\$90,000

Thank you for your consideration of these recommendations.

Respectfully submitted,

Tameron T. Kugler
Currituck Travel & Tourism Director



**Agenda ID Number** – (ID # 3470)

Agenda Item Title: Consideration for Adoption of the Tourism Developn	nent Authority Budget
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for Fiscal Year 2022-2023

Submitted By: Leeann Walton – County Manager

Presenter of Item:

**Board Action:** Action

**Brief Description of Agenda Item:** 

Consider for adoption the Fiscal Year 2022-2023 TDA Budget.

Is this item regulated by plan, regulation or statute? Yes



**Agenda ID Number** – (ID # 3471)

Agenda Item Title: Consideration for Adoption of the Ocean Sands Water and Sewer District

Budget for Fiscal Year 2022-2023

Submitted By: Leeann Walton - County Manager

Presenter of Item:

**Board Action:** Action

**Brief Description of Agenda Item:** 

Consider for adoption the Fiscal Year 2022-2023 OSWSD Budget.

Is this item regulated by plan, regulation or statute? Yes



**Agenda ID Number** – (ID # 3476)

**Agenda Item Title:** Closed Session Pursuant to G.S. 143-318.11(a)(3) to Consult with the County Attorney and Preserve the Attorney-Client Privilege in the Matter Entitled Ayers v. Currituck County Department of Social Services

Submitted By: Leeann Walton - County Manager

Presenter of Item:

**Board Action:** Discussion

**Brief Description of Agenda Item:** 

Closed session to receive update from County Attorney on the Ayers v. DSS suit.

Potential Budget Affect: N/A

Is this item regulated by plan, regulation or statute? No