

The applicant shall notify ARHS upon submittal of this application if any of the following apply to the property in question. If "YES," the applicant must attach supporting documentation and show location(s) on the submitted site plan/plat.	YES	NO
Does the site contain any jurisdictional wetlands?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the site contain any wastewater systems?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is any wastewater going to be generated on the site other than domestic sewage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are there any easements or right of ways on this property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is this facility subject to approval by another public agency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are there any wells, springs, or existing water lines on this property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INITIAL

- MS 1. THE APPLICANT SHALL MARK THE SITE AND MAKE THE SITE ACCESSIBLE FOR A SITE EVALUATION.
- MS 2. A \$60.00 REVISIT FEE WILL BE CHARGED IF THE PROPERTY IS UNIDENTIFIABLE OR INACCESSIBLE DUE TO VEGETATIVE OVERGROWTH, LOCKED GATES, LOOSE DOGS, ETC.
- MS 3. IF THE INFORMATION SUBMITTED BY THE APPLICANT IS FOUND TO BE INCORRECT, OR IF THE SITE AND SOIL CONDITIONS ARE ALTERED, ANY IMPROVEMENT PERMIT SHALL BECOME INVALID.

PLEASE ALLOW UP TO 2 WEEKS FOR COMPLETION.

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to the property to conduct the services requested.

Owner or Agent Signature:  Date: 9-23-24

MAIL TO: ARHS Environmental Health; P.O. Box 189; Elizabeth City, NC 27909

Bertie Co.
P: (252) 794-5322
F: (252) 794-5361

Camden Co.
P: (252) 338-4460
F: (252) 338-4475

Chowan Co.
P: (252) 482-1199
F: (252) 482-6020

Currituck Co.
P: (252) 232-6603
F: (252) 232-1912

Gates Co.
P: (252) 357-1380
F: (252) 357-2251

Hertford Co.
P: (252) 862-4054
F: (252) 862-4263

Pasquotank Co.
P: (252) 338-4490
F: (252) 337-7921

Perquimans Co.
P: (252) 426-2100
F: (252) 426-2104

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Currituck County Mainland Water Capacity Availability Form

County Contact Information

Will Rumsey, Utilities Manager
444 Maple Road
Maple, NC 27956

Phone: 252.232.2769
Fax: 252.453.3721

Website: <https://co.currituck.nc.us/departments/water/>

Request

This request is for:

- Single Family Residence
- Residential Development
- Non-residential

Owner Information

Name(s): APVA, LLC

Mailing Address: 227 Caratoke Highway, Moyock, NC 27958

E-Mail Address: jold@qhoc.com

Phone Number: 252-453-2718

Applicant Information (if different from Owner)

Name(s): Same

Mailing Address: _____

E-Mail Address: _____

Phone Number: _____

Parcel Information

PIN(s): 0022-000-078E-0000

Street Address: Tulls Creek Road

Project Information

Name of Project: Currituck Reserve Parcel E3

Number of Units: 2

Projected Daily Project Demand (gpd): 3400

Anticipated Water Access Date: Spring 2025

Applicant's Signature

I declare, that to the best of my knowledge, the information provided herein is true, correct, and complete.

Property Owner/Applicant Signature

9/24/24

Date

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

For Office Use Only

Water capacity is available for this project.

Water capacity is not available for this project.

Utilities Manager

9-25-24

Date

County Manager

Interim

9/26/2024

Date

This capacity availability is valid for one year from approval date.

Conceptual Stormwater Management Narrative

The Reserve 2-Lot Subdivision

Moyock Township, Currituck County, NC

December 12, 2024

General

The Reserve Subdivision is proposed as a 2-lot conservation subdivision to be located on a 3.66 acre residual parcel of what was originally Currituck Reserve, located on Campus Drive at Tulls Creek Road, across Campus Drive from the new elementary school that is under construction. The development will consist of 2 lots, one of which will be 1.23 acres and the other 0.96 acre in size. The existing stormwater BMP that serves the Moyock Library is on the property, and will be set aside as an open space area. No roadway improvements are proposed.

Summary of Existing Conditions

The subject property is currently undeveloped and generally drains toward an existing ditch that runs along the western property boundary. The existing BMP has an outlet control structure that drains to the south to a ditch which then flows west and eventually outlets into the Ward Roberts outlet. According to the NRCS Soils Report, the soils in this area consist of Augusta fine sandy loam, and Tomotley fine sandy loam. There are no wetlands on the site. These soils range from moderately well-drained to somewhat poorly drained.

These soil conditions do not lend themselves very well to the installation of stormwater infiltration systems. The existing site was previously farmland, with farm ditching, and slopes generally from the east to the west (existing surface elevations generally range from about 10 feet near the southeast corner to around 8 feet MSL near the western boundary).

Summary of Proposed Conditions

Since the majority of the soils are not particularly well drained, and do not readily support the installation of infiltration based stormwater management systems, it is proposed to meet Currituck County's Stormwater Management Ordinance requirements by installing wet ponds. Since the lots are separated by an existing BMP that is subject to a state stormwater permit, a small pond is proposed on each lot adjacent to the rear property line. A conceptual layout is shown for each pond based on developing the property to the maximum 30% lot coverage, but it is suggested that the size, location and configuration of each pond be finalized at the time of development plan approval for each lot.

These ponds 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. Each small pond will discharge via a control structure to an adjacent drainage ditch.

Minimal grading is necessary to establish drainage within the subdivision. Building sites will be raised and lots will be graded to the proposed BMP's.

The permanent pool within the ponds will be established based on a report from a soil scientist, which will be commissioned and utilized for final design.

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 existing outfall ditch. The drainage model will demonstrate the interactions of the proposed system with the existing ditch system and will provide the basis for the sizing of the ponds, sizing and layout of conveyances, and establishment of final grades on the lots. This design will then be presented to Currituck County for review as is customary in the Construction Drawing approval phase of the subdivision approval process.



County of Currituck

Project Approval

Application #: 202401976
Property Owner: APVA LLC
Location: 838 TULLS CREEK RD
Parcel ID: 0022000078E0000
Project/Activity: DEVELOPMENT APPLICATION
Issued Date: 09/27/2024
Expiration Date: 03/26/2025

(IF WORK ON THE PROJECT HAS NOT COMMENCED ON OR BEFORE THE EXPIRATION DATE LISTED ABOVE, THIS PROJECT APPROVAL IS NULL AND VOID)

PROJECT DESCRIPTION AND CONDITIONS OF APPROVAL:

CD	37141	CONSERVATION & DEVELOPMENT PLA	50.00
		TOTAL FEE	50.00

THE AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION (CONSTRUCTION AUTHORIZATION) SHALL BE VALID FOR A PERIOD OF 60 MONTHS AFTER THE DATE OF ISSUANCE.

The issuance of the Improvement Permit or Construction Authorization in no way guarantees the issuance of other local, state or federal permits.

Wastewater systems and water supplies shall meet state and/or local regulations.

NO CHANGES IN THIS DOCUMENT ARE ALLOWED UNLESS PRIOR APPROVAL IS OBTAINED FROM THE HEALTH DEPARTMENT. IF THE INFORMATION SUBMITTED IN THE APPLICATION FOR THE IMPROVEMENT PERMIT OR CONSTRUCTION AUTHORIZATION IS FOUND TO BE INCORRECT, CHANGED, OR IF THE SITE IS ALTERED, THE IMPROVEMENT PERMIT OR CONSTRUCTION AUTHORIZATION SHALL BECOME INVALID AND MAY BE SUSPENDED OR REVOKED.

When contacting the Environmental Health office concerning this document, be sure to know the application number. The number must be used in all inquiries and inspection requests.

The Environmental Health Staff can be located at the following telephone numbers between 8:00 a.m. and 8:30 a.m., Monday through Friday, except holidays. The office telephone numbers are:

Camden.....	(252) 338-4460	Pasquotank.....	(252) 338-4490
Chowan.....	(252) 482-1199	Perquimans.....	(252) 426-2100
Currituck.....	(252) 232-6603	Bertie.....	(252) 794-5303
		Gates.....	(252) 357-1380

Wastewater system installers are responsible for notifying the Environmental Health offices for final inspections: Wastewater systems must be inspected and approved by a representative of the Environmental Health staff before any portion of the installation is covered and/or used.

ISSUANCE OF AN OPERATIONS PERMIT SHALL INDICATE THE WASTEWATER SYSTEM HAS BEEN CONSTRUCTED TO THE STANDARDS SET FORTH IN THE REGULATIONS, BUT SHALL IN NO WAY BE TAKEN AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORILY FOR ANY GIVEN PERIOD OF TIME.

Wastewater systems shall be operated and maintained in such a manner as to not create a public health hazard. Septic tanks should be pumped out every 3 to 5 years by a permitted pumper. Please conserve water!

Minimum Distances*

Ground Absorption Wastewater Systems to:

1. Private water supply sources	100'
2. Public water supply sources	100'
3. Coastal waters (mean high water mark)	50'
4. Streams, canals, marshes, or other surface waters	50'
5. Lakes and ponds	50'
6. Groundwater lowering ditches and devices	25'
7. Embankments or cuts	15'
8. Swimming pools	15'
9. Property Lines	10'
10. Water lines	10'
11. Building foundations	5'

Private Wells to:

1. Wastewater systems	100'
2. Building foundations	25'
3. Surface waters	50'
4. Property lines	10'

*Variances can be given on some distances; please call the Environmental Health office if you feel a variance is necessary.

Septic tanks, nitrification fields, and repair areas shall not be located under paved areas or areas subject to vehicular traffic.