

ALBEMARLE REGIONAL HEALTH SERVICES ON-SITE WASTE WATER SYSTEM APPLICATION

www.arhs-nc.org

County: Currituck		File#	
Parcel Identification Nu	mber (Site Evaluations only):_	0022-000-078E-0000	Lot \
Type of Service Reque	sted		Fee
☑ Site Evaluation/ Improve	ement Permit for Wastewater System	n	\$ 315.00
☐ Existing Wastewater Sys			\$ 105.00
☐ Construction Authorizat	ion for Repair of Wastewater System	n	\$ 105.00
☐ Construction Authorizat	ion Permit *If Approved*		\$ 420,00-473,00
☐ Construction Authorizat	ion Permit *If Approved* (5 BR+ fee	varies based on system type)	\$ 578.00 +
☐ Permit Redraw			\$ 53.00
Applicant Information			
Name: APVA, LLC			
	Currituck Reserve Parcel E3		
City/State/Zip: Moyoc	k, NC 27958		
Telephone Number: 25			
Email: jold@qhoc.co	om		
Property Owner Inform	ation 🔼 Check if sa	me as applicant	
Name:		Carpino de la companio del companio del companio de la companio del la companio de la companio d	
Mailing Address:			
City/State/Zip:			
Telephone Number:			
mail:			
Property Information		Building Information	ın eri
ocation	Tulls Creek Road	Type of Facility	
	Moyock, NC 27958	Type of Facility	☐ Mobile Home ☐ House
	The second second second second second		
			Business (damestic strength only)
ate property was originally			Other (Day Cane)
eeded and recorded		Number of Bedrooms	
ize: (acres)	PARTY AND ANY AND ANY AND ANY	Number of Occupants	(119 Day Care
	☑Public supply	For Repairs, please	The state of the s
later Supply		state the nature of	
later Supply		state the nature of	
	□Private Well		
	□Private Well □Survey Plat	state the nature of	
Vater Supply	□Private Well	state the nature of	
ap submitted	☐Private Well ☐Survey Plat ☐Site Plan	state the nature of problem	
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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?		
Does the site contain any wastewater systems?	-	
Is any wastewater going to be generated on the site other than domestic sewage?		
Are there any easements or right of ways on this property?	E/	
Is this facility subject to approval by another public agency?		
Are there any wells, springs, or existing water lines on this property?	TIN	
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INITIAL

1. THE APPLICANT SHALL MARK THE SITE AND MAKE THE SITE ACCESSIBLE FOR A SITE EVALUATION.

 A \$60.00 REVISIT FEE WILL BE CHARGED IF THE PROPERTY IS UNIDENTIFIBLE OR INACCESSIBLE DUE TO VEGETATIVE OVERGROWTH, LOCKED GATES, LOOSE DOGS, ETC.

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:

Gates Co.

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

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

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

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

Chowan Co. P: (252) 482-1199 F: (252) 482-6020 Currituck Co. P: (252) 232-6603 F: (252) 232-1912 F: (252) 357-2251 **Hertford Co.** P: (252) 862-4054 F: (252) 862-4263

P: (252) 357-1380

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



ALBEMARLE REGIONAL HEALTH SERVICES ON-SITE WASTE WATER SYSTEM APPLICATION

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Parcel Identification Number Type of Service Requested Site Evaluation/ Improvement Existing Wastewater System Construction Authorization for Construction Authorization P Construction Authorization P Permit Redraw Applicant Information Name: APVA, LLC Mailing Address: 227 Curr. City/State/Zip: Moyock, Note Telephone Number: 252-45 Email: jold@qhoc.com Property Owner Information Name:	t Permit for Wastewater System Inspection or Repair of Wastewater System ermit *If Approved* ermit *If Approved* (5 BR+ fee ituck Reserve Parcel E3 C 27958 C 27958	n n	Fee \$315.00 \$105.00 \$105.00 \$420.00-473.00 \$578.00 +
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Mailing Address:		and the same of th	
City/State/Zip:			
Telephone Number:			
Email:			
a Report a subject to the second			er e
Property Information		Building Informatio	n
Location	Tulls Creek Road	Type of Facility	☐ Mobile Home
	Moyock, NC 27958		Mobile Home
	P. T. Street Street, Street Street, St		
			Business (damestic strength only)
Date property was originally		Name of Date	☐ Other
deeded and recorded	1 1	Number of Bedrooms	4
Size: (acres)		Number of Occupants	4
	D.LP.		8
	Public supply	For Repairs, please state the nature of problem	
	Private Well		
	Survey Plat		
ŽŠ	Site Plan		
or Existing System Inspecti	on; List size/type of new	construction:	
	7/1		

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Are there any wells, springs, or existing water lines on this property?	₽Z	
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F: (252) 862-4263

P: (252) 426-2100 F: (252) 426-2104



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/department	s/water/
Request	
This request is for: ☐ Single Family Residence ☐ Residential Development ☐ Non-residential	
Owner Information	
Name(s): APVA, LLC Mailing Address: 227 Caratoke Highway, Moyo	ock, 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 Numbers	

Parcel Information
PIN(s): 0022-000-078E-0000
Street Address: Tulls Creek Road
Sfreet Address: 1 mm State Sta
Project Information
Name of Project: Currituck Reserve Parcel E3
Number of Units: Projected Daily Project Demand (gpd): 3 700
Number of Units: 2 Projected Daily Project Demand (gpd): 3 400 Anticipated Water Access Date: Spling 2005
Applicant's Signature
I declare, that to the best of my knowledge, the information provided herein is true, correct, and complete.
9/24/24
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. 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.
1. A 1 - 9. 25.24 Rebount - 0 9/26/2024
Utilities Manager Date County Manager 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 swest (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 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

Permit: 331702

PIN: 0022000078E0000

ALBEMARIE REGIONAL HEALTH SERVICES
Partners in Public Health

Currituck

Date: _____

Owner: Applicant: LTAR: 0.300 QUALITY HOMES OF CURRITUCK APVA LLC Water: PUBLIC 417-D CARATOKE HWY 417-D CARATOKE HWY TYPE III C. MOYOCK, NC 27958 MOYOCK, NC 27958 SINGLE FAMILY GPD: 480 Location: Pond 838 TULLS CREEK RD 50°+ Compus Dr. 54 4 BR 150 Home רדו' THIS Creek Rd.

- **Fill 120' x 60' area with 6 inches of sand and call for inspection**
- **Set tank high (18 inches minimum) so top of lines are at filled surface
- **Keep septic system 50'+ from any well or Pond**
- **Fine Sandy Loam @ 5 feet

Approved:

- **Fill house pad higher than finished septic tank grade
- **Consult with plumber & septic installer prior to starting of home construction to ensure finished floor, plumbing stub-out, and septic tank elevations are met per septic permit requirements

Authorized Agent:	ill	Date: <u>10/22/2020</u>
<u> </u>	Carver, Kevin	

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) 338-44	60 Pasquotank	(252) 338-4490
Chowan(252) 482-11		(252) 426-2100
Currituck(252) 232-66		(252) 794-5303
		(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 Abs	sorption	Wastewater	Systems to:
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,	Defeate and	
1.	Private water supply sources	100'
	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.