

Proposed Street Name Review and Addition to Master Street List Form

To Be Completed By Applicant

Subdivision Name: Sunrise Sound Estates
 Subdivision Type: Conservation
 Applicant: Hugh Samuel Miller, IV
 Address: 111 Currituck Commercial Drive, Ste. B
Moyock, NC 27958

Phone: 757-513-7671 Fax: _____

Proposed Street Name(s):
Tucks Way TUCKERS LAIR ALREADY EXISTS
Reedy Lane _____

Alternate Street Name(s): *Please provide at least one (1) alternate street name*

To Be Completed By County Staff

Proposed street names with a check mark have been approved. Proposed street names with an X mark have been denied.

Reviewed By: Harry P. Lee Date: 9/24/24

Add the following data to the Master Street List:

Street Name: _____
 Address Range: _____
 F&R #: _____
 Community: _____
 ZIP: _____
 Location: _____

 Plat Approval Date: _____
 Plat Approved By: _____

Conceptual Stormwater Management Narrative

Sunset on the Sound Subdivision

Moyock, NC

September 23, 2024

General

Sunset on the Sound Subdivision is a single family residential development to be located on a 17.48 acre parcel located on Tulls Creek Road between Baxter Estates Road and Sanderson Road. The development will consist of 15 single family lots, with associated open space and infrastructure.

Summary of Existing Conditions

The subject property is currently undeveloped and generally drains to the existing highway ditch along Tulls Creek Road along the westside of the property. There are existing farm ditches and perimeter ditches, one of which is located primarily off-site and is not intended to be used to drain the subdivision. The northern perimeter ditch will be utilized and redirected to a proposed BMP adjacent to Tulls Creek Road. Per the NRCS Soils Report, the soils in this area consist entirely of Augusta and Altavista moderately well drained to somewhat poorly drained, moderately permeable fine sandy loam. These soil conditions do not lend themselves very well to the installation of stormwater infiltration systems. The existing site is farmland, with farm ditching, and is relatively flat (existing surface elevations generally range from about 6 feet near the southeast corner to approximately 4 feet MSL near the northeast corner by Tulls Creek Road. There are no wetlands on the site. There is an existing swale along Sanderson Road that drains a small portion of the site to the Currituck Sound.

Summary of Proposed Conditions

Since 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 that will flank the entrance road in the vicinity of Tulls Creek Road where the site naturally drains. 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. The ponds will be interconnected and will discharge via a control structure to the adjacent Tulls Creek Road ditch. Swales that will be constructed along the proposed roadway will accept runoff from the lots and convey it to the proposed BMP, along with the northern perimeter ditch that will drain the rear portion of the northern row of lots.

Minimal grading is necessary to establish drainage within the subdivision. Lot line swales and roadway swales will convey surface drainage into the proposed stormwater management system.

Surface drainage from the lots will flow via shallow lot-line swales that will be installed to convey runoff to roadside swales . Lots are generally anticipated to be 1 to 2 feet above existing grade, roads are anticipated to be at about 0.5' to 1' above grade, unimproved open space will be at grade, and stormwater improvements will be below grade. The permanent pool within the ponds is expected to be established at / normalize at an elevation of around 2 to 3', which will be confirmed during 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 pond, sizing and layout of conveyances, and establishment of final grades throughout the subdivision. This model / design will then be presented to Currituck County for review as is customary in the Construction Drawing approval phase of the subdivision approval process.

ALBEMARLE REGIONAL HEALTH SERVICES

416843

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 1 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 22 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 32", SW 14"

EHS:



Carver, Kevin

Date: 08/08/2024

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

ALBEMARLE REGIONAL HEALTH SERVICES

416845

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 2 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 22 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 32", SW 14"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416846

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 3 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 24 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 36", SW 12"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416847

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 4 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 24 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 38", SW 12"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416848

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 5 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 21 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 48", SW 15"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416849

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 6 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 21 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 48", SW 15"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416850

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 7 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 21 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 48", SW 15"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416852

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 8 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 21 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 48", SW 15"

EHS:



Carver, Kevin

Date: 08/08/2024

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

ALBEMARLE REGIONAL HEALTH SERVICES

416853

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 9 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 14 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 48", SW 22"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416854

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 10 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 14 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 42", SW 22"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416855

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 11 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 18 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 42", SW 18"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416856

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 12 Baxter Estates Rd
, NC 27958

GPD: 480 **LTAR:** 0.300 **Classification:** Suitable

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

- * Fill Area 100 ft. by 60 ft. with 22 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 42", SW 14"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416857

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 13 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 22 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 42", SW 14"

EHS:



Carver, Kevin

Date: 08/08/2024

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

ALBEMARLE REGIONAL HEALTH SERVICES

416858

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 14 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 20 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 36", SW 16"

EHS:



Carver, Kevin

Date: 08/08/2024

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ALBEMARLE REGIONAL HEALTH SERVICES

416859

Applicant:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Owner:

Sam Miller
150 Baxter Estates Rd
Moyock, NC 27958

Site Location:

Lot 15 Baxter Estates Rd
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):

- * Fill Area 100 ft. by 60 ft. with 18 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

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
- * Pay permit fee of \$420

Comments:

- **Fill house pad higher than finished septic tank grade
- **Hvy SCL, Wk. SBK, Sandy Loam @ 34", SW 18"

EHS:



Carver, Kevin

Date: 08/08/2024

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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): Hugh Samuel Miller, IV
155 Survey Road, Ste. A, Moyock, NC 27958

Mailing Address: _____

E-Mail Address: smiller@millerhomesandbuilding.com

Phone Number: 757-513-7671

Applicant Information (if different from Owner)

Name(s): Same

Mailing Address: _____

E-Mail Address: _____

Phone Number: _____

Parcel Information


PIN(s): 0049-000-009A-0000
Street Address: 150 Baxter Estates Road

Project Information

Name of Project: Sunrise Sound Estates
Number of Units: 15 Projected Daily Project Demand (gpd): 6,000
Anticipated Water Access Date: JUNE 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 Date _____
County Manager Date

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