

Meads Rd

E Ridge Rd

Cameron Rd

Entrance 248ft
From intersection of E Ridge Rd
and Cameron Rd



November 10, 2025

**North Carolina Department of Transportation
1929 North Road Street
Elizabeth City, NC 27909**

RE: Currituck County Driveways - Shawboro East Ridge Solar, LLC

This letter is in reference to the driveway entrance we plan to install at our Shawboro East Ridge Solar Project.

Proposed Driveway entrance is 248 feet north east of the intersection of East Ridge Road & Cameron Road on East Ridge Road in Shawboro, North Carolina - Currituck County, on the left side of the road. We plan install a 40' driveway entrance with 15" HDPE approved pipe for ditch water flow and minimum of 12" of cover over the pipe. Entrance will be covered with rock and dirt.

We will also be abiding by all NCDOT standards.

If you have any questions, please do not hesitate to contact Cody Jannise (252) 508-6014

Thank you,

Cody Jannise

**Cody Jannise
HR/Field Operations**

APPLICATION IDENTIFICATION		N.C. DEPARTMENT OF TRANSPORTATION STREET AND DRIVEWAY ACCESS PERMIT APPLICATION
Driveway Permit No.	Date of Application <u>11/16/25</u>	
County: <u>Currituck</u>		
Development Name: <u>Shawboro East Ridge Solar - SunEnergy1</u>		

LOCATION OF PROPERTY:

Route/Road: 1,390' East of the intersection of E. Ridge Rd. & NC 34

Exact Distance 1,390 Miles Feet N S E W

From the Intersection of Route No. E. Ridge Rd (SR1203) and Route No. NC 34 Toward Meads Rd. (SR1204)

Property Will Be Used For: Residential /Subdivision Commercial Educational Facilities TND Emergency Services Other

Property: is is not within Shawboro City Zoning Area.

AGREEMENT

- I, the undersigned property owner, request access and permission to construct driveway(s) or street(s) on public right-of-way at the above location.
- I agree to construct and maintain driveway(s) or street entrance(s) in absolute conformance with the current "Policy on Street and Driveway Access to North Carolina Highways" as adopted by the North Carolina Department of Transportation.
- I agree that no signs or objects will be placed on or over the public right-of-way other than those approved by NCDOT.
- I agree that the driveway(s) or street(s) will be constructed as shown on the attached plans.
- I agree that that driveway(s) or street(s) as used in this agreement include any approach tapers, storage lanes or speed change lanes as deemed necessary.
- I agree that if any future improvements to the roadway become necessary, the portion of driveway(s) or street(s) located on public right-of-way will be considered the property of the North Carolina Department of Transportation, and I will not be entitled to reimbursement or have any claim for present expenditures for driveway or street construction.
- I agree that this permit becomes void if construction of driveway(s) or street(s) is not completed within the time specified by the "Policy on Street and Driveway Access to North Carolina Highways".
- I agree to pay a \$50 construction inspection fee. Make checks payable to NCDOT. This fee will be reimbursed if application is denied.
- I agree to construct and maintain the driveway(s) or street(s) in a safe manner so as not to interfere with or endanger the public travel.
- I agree to provide during and following construction proper signs, signal lights, flaggers and other warning devices for the protection of traffic in conformance with the current "Manual on Uniform Traffic Control Devices for Streets and Highways" and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the District Engineer.
- I agree to indemnify and save harmless the North Carolina Department of Transportation from all damages and claims for damage that may arise by reason of this construction.
- I agree that the North Carolina Department of Transportation will assume no responsibility for any damages that may be caused to such facilities, within the highway right-of-way limits, in carrying out its construction.
- I agree to provide a Performance and Indemnity Bond in the amount specified by the Division of Highways for any construction proposed on the State Highway system.
- The granting of this permit is subject to the regulatory powers of the NC Department of Transportation as provided by law and as set forth in the N.C. Policy on Driveways and shall not be construed as a contract access point.
- I agree that the entire cost of constructing and maintaining an approved private street or driveway access connection and conditions of this permit will be borne by the property owner, the applicant, and their grantees, successors, and assignees.
- **I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.**

Entrance 1390ft
From intersection of
E Ridge Rd and NC-34

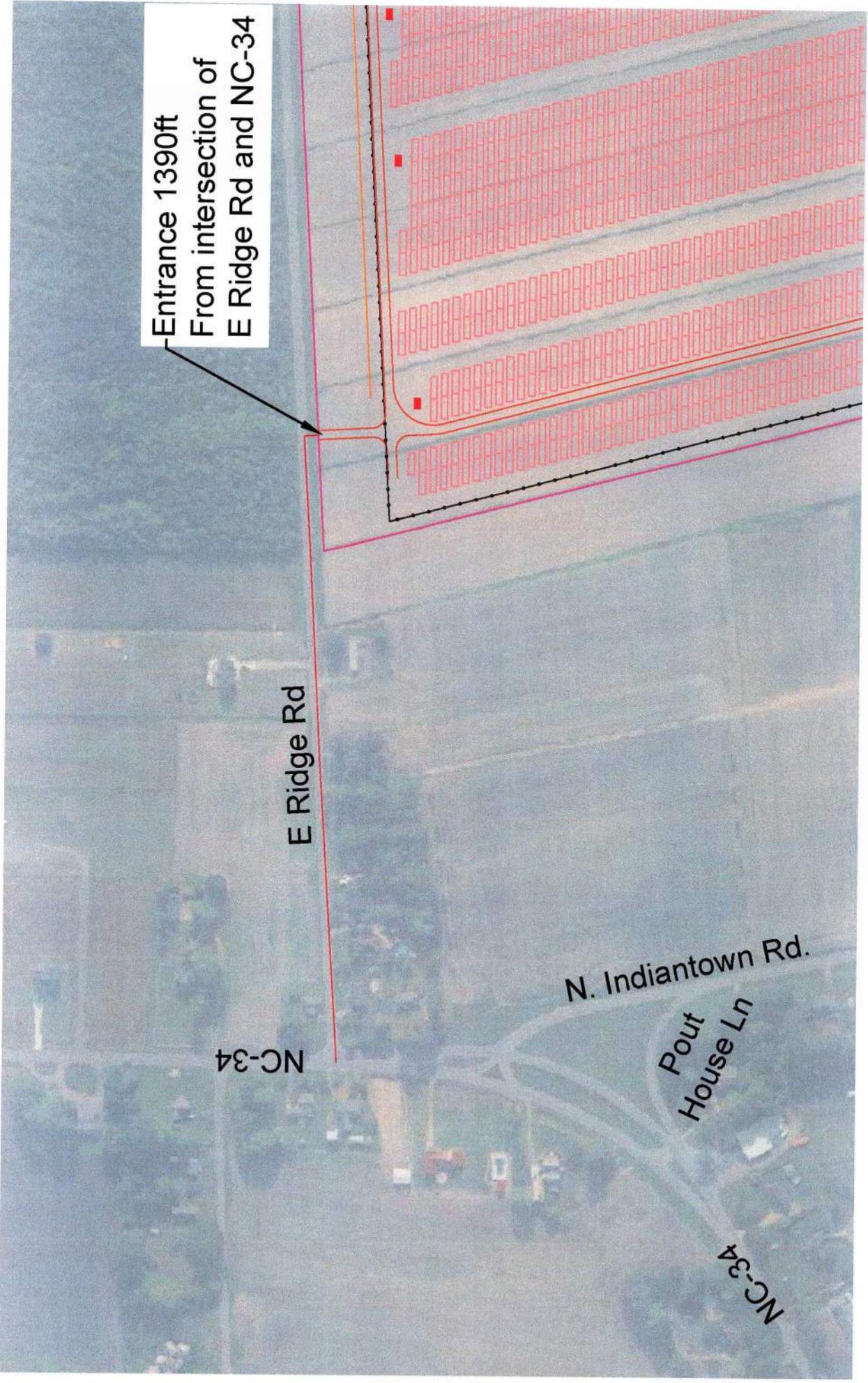
E Ridge Rd

NC-34

N. Indiantown Rd.

Pout
House Ln

NC-34





November 10, 2025

**North Carolina Department of Transportation
1929 North Road Street
Elizabeth City, NC 27909**

RE: Currituck County Driveways - Shawboro East Ridge Solar, LLC

This letter is in reference to the driveway entrance we plan to install at our Shawboro East Ridge Solar Project.

Proposed Driveway entrance is 1,390 feet east of the intersection of East Ridge Road & NC34 on East Ridge Road in Shawboro, North Carolina – Currituck County. We plan install a 40' driveway entrance with 15" HDPE approved pipe for ditch water flow and minimum of 12" of cover over the pipe. Entrance will be covered with rock and dirt.

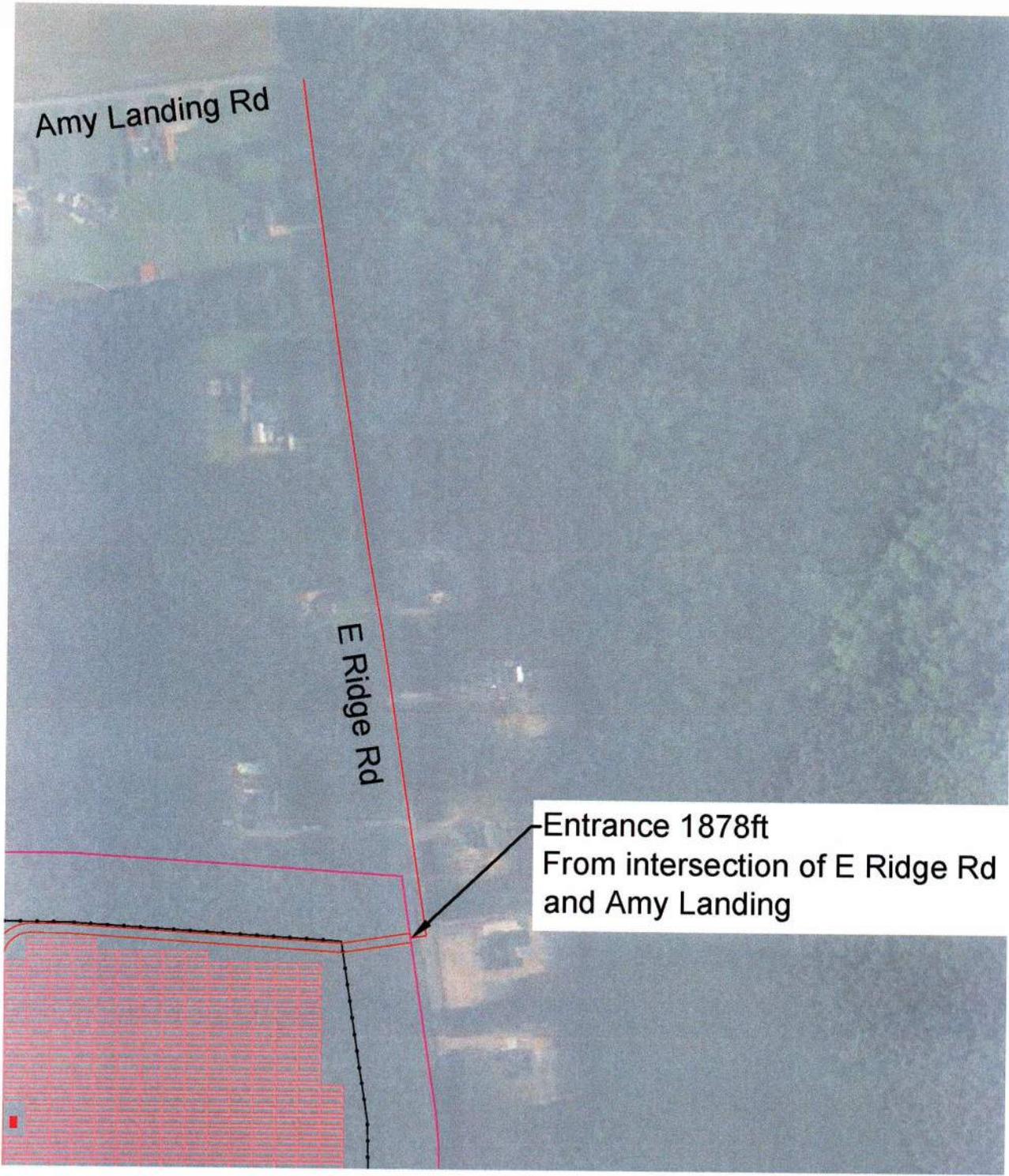
We will also be abiding by all NCDOT standards.

If you have any questions, please do not hesitate to contact Cody Jannise (252) 508-6014

Thank you,

Cody Jannise

**Cody Jannise
HR/Field Operations**



Amy Landing Rd

E Ridge Rd

Entrance 1878ft
From intersection of E Ridge Rd
and Amy Landing



November 10, 2025

**North Carolina Department of Transportation
1929 North Road Street
Elizabeth City, NC 27909**

RE: Currituck County Driveways - Shawboro East Ridge Solar, LLC

This letter is in reference to the driveway entrance we plan to install at our Shawboro East Ridge Solar Project.

Proposed Driveway entrance is 1,878 feet south of the intersection of East Ridge Road & Amy Landing Road on East Ridge Road in Shawboro, North Carolina – Currituck County. We plan install a 40' driveway entrance with 15" HDPE approved pipe for ditch water flow and minimum of 12" of cover over the pipe. Entrance will be covered with rock and dirt.

We will also be abiding by all NCDOT standards.

If you have any questions, please do not hesitate to contact Cody Jannise (252) 508-6014

Thank you,

Cody Jannise

**Cody Jannise
HR/Field Operations**

APPLICATION IDENTIFICATION		N.C. DEPARTMENT OF TRANSPORTATION STREET AND DRIVEWAY ACCESS PERMIT APPLICATION
Driveway Permit No.	Date of Application <u>11/10/25</u>	
County: <u>Currituck</u>		
Development Name: <u>Shawboro East Ridge Solar - SunEnergy1</u>		

LOCATION OF PROPERTY:

Route/Road: 571' West of the intersection of E. Ridge Rd. & Cameron Road

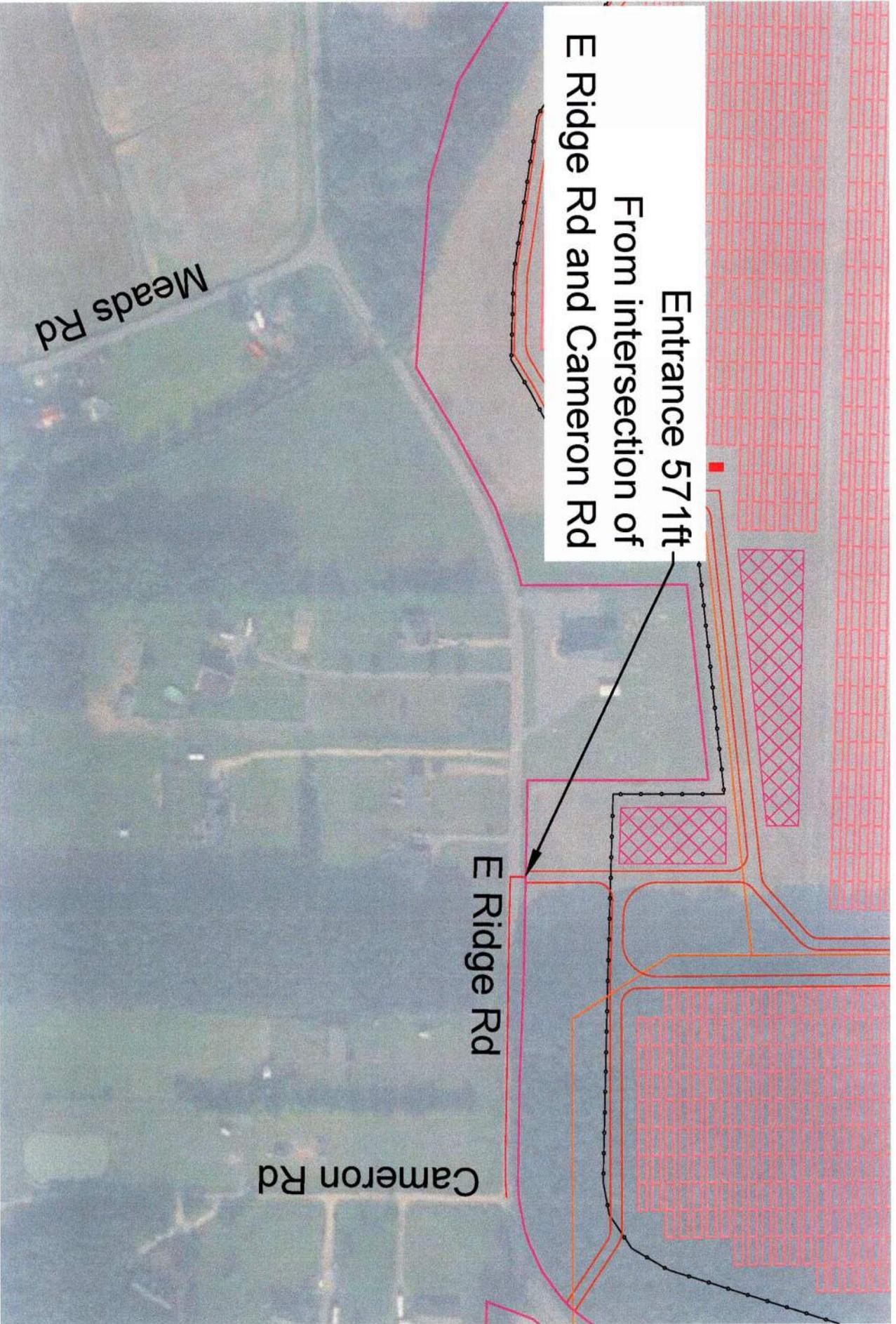
Exact Distance 571 Miles Feet N S E W

From the Intersection of Route No. E. Ridge Rd (SR1203) and Route No. Cameron Road Toward NC 34

Property Will Be Used For: Residential /Subdivision Commercial Educational Facilities TND Emergency Services Other
Property: is is not within Shawboro City Zoning Area.

AGREEMENT

- I, the undersigned property owner, request access and permission to construct driveway(s) or street(s) on public right-of-way at the above location.
- I agree to construct and maintain driveway(s) or street entrance(s) in absolute conformance with the current "Policy on Street and Driveway Access to North Carolina Highways" as adopted by the North Carolina Department of Transportation.
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- I agree to provide during and following construction proper signs, signal lights, flaggers and other warning devices for the protection of traffic in conformance with the current "Manual on Uniform Traffic Control Devices for Streets and Highways" and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the District Engineer.
- I agree to indemnify and save harmless the North Carolina Department of Transportation from all damages and claims for damage that may arise by reason of this construction.
- I agree that the North Carolina Department of Transportation will assume no responsibility for any damages that may be caused to such facilities, within the highway right-of-way limits, in carrying out its construction.
- I agree to provide a Performance and Indemnity Bond in the amount specified by the Division of Highways for any construction proposed on the State Highway system.
- The granting of this permit is subject to the regulatory powers of the NC Department of Transportation as provided by law and as set forth in the N.C. Policy on Driveways and shall not be construed as a contract access point.
- I agree that the entire cost of constructing and maintaining an approved private street or driveway access connection and conditions of this permit will be borne by the property owner, the applicant, and their grantees, successors, and assignees.
- **I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.**



Meads Rd

Entrance 57 1ft
From intersection of
E Ridge Rd and Cameron Rd

E Ridge Rd

Cameron Rd



November 10, 2025

**North Carolina Department of Transportation
1929 North Road Street
Elizabeth City, NC 27909**

RE: Currituck County Driveways - Shawboro East Ridge Solar, LLC

This letter is in reference to the driveway entrance we plan to install at our Shawboro East Ridge Solar Project.

Proposed Driveway entrance is 571 feet west of the intersection of East Ridge Road & Cameron Road on East Ridge Road in Shawboro, North Carolina – Currituck County. We plan install a 40' driveway entrance with 15" HDPE approved pipe for ditch water flow and minimum of 12" of cover over the pipe. Entrance will be covered with rock and dirt.

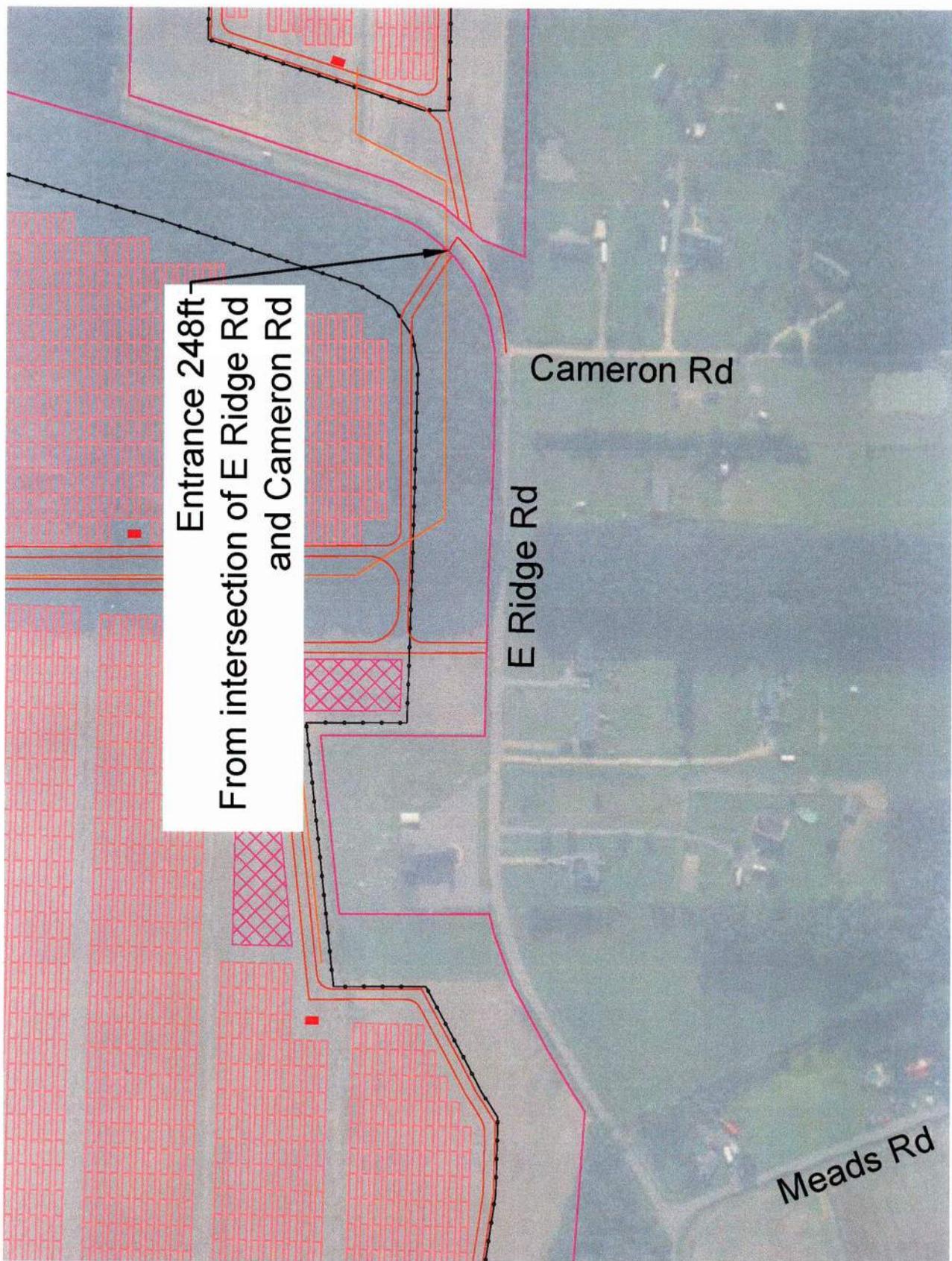
We will also be abiding by all NCDOT standards.

If you have any questions, please do not hesitate to contact Cody Jannise (252) 508-6014

Thank you,

Cody Jannise

**Cody Jannise
HR/Field Operations**



Entrance 248ft -
From intersection of E Ridge Rd
and Cameron Rd

Cameron Rd

E Ridge Rd

Meads Rd



November 10, 2025

**North Carolina Department of Transportation
1929 North Road Street
Elizabeth City, NC 27909**

RE: Currituck County Driveways - Shawboro East Ridge Solar, LLC

This letter is in reference to the driveway entrance we plan to install at our Shawboro East Ridge Solar Project.

Proposed Driveway entrance is 248 feet north east of the intersection of East Ridge Road & Cameron Road on East Ridge Road in Shawboro, North Carolina – Currituck County, on the right side of the road. We plan install a 40' driveway entrance with 15" HDPE approved pipe for ditch water flow and minimum of 12" of cover over the pipe. Entrance will be covered with rock and dirt.

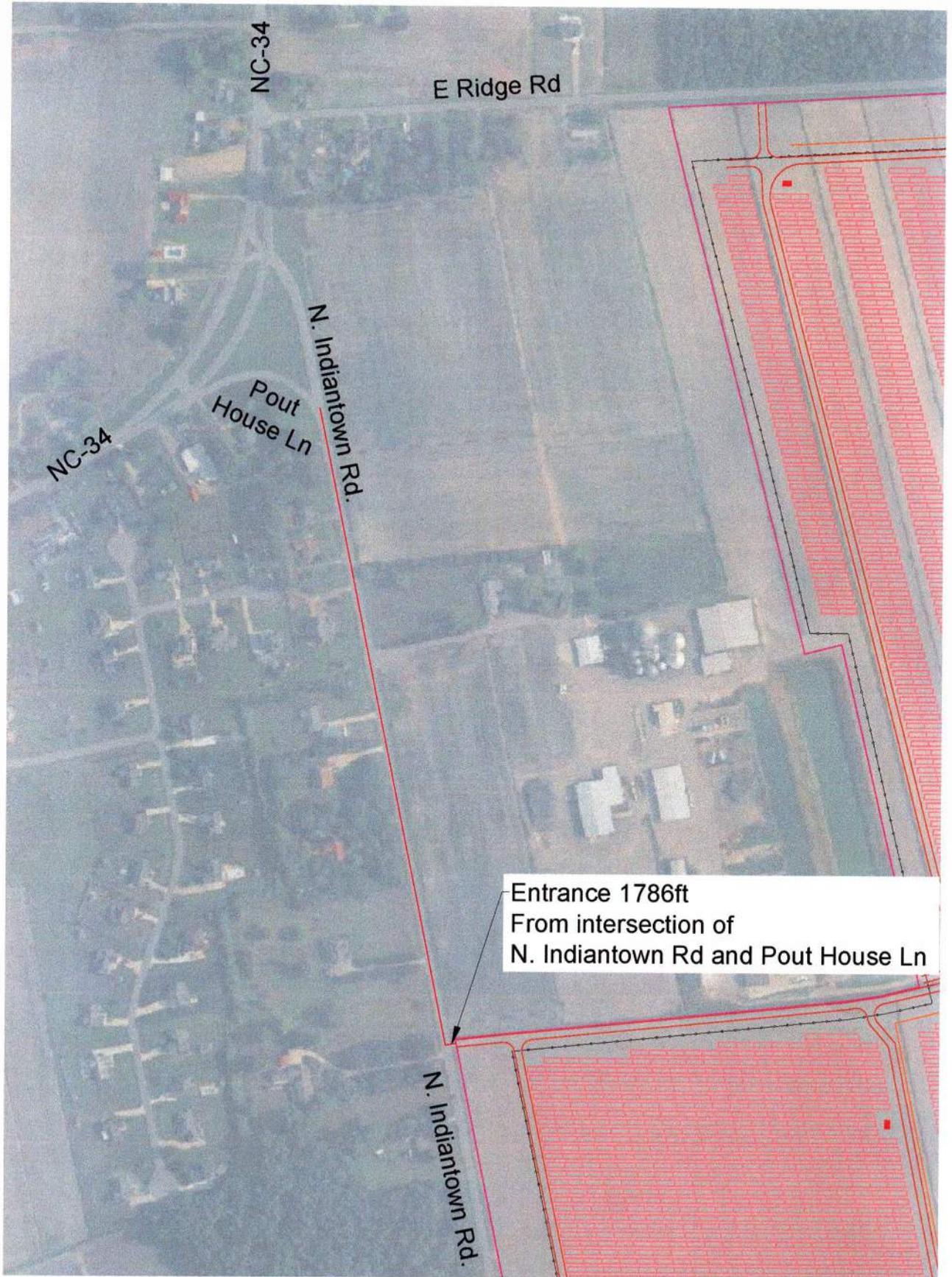
We will also be abiding by all NCDOT standards.

If you have any questions, please do not hesitate to contact Cody Jannise (252) 508-6014

Thank you,

Cody Jannise

**Cody Jannise
HR/Field Operations**



NC-34

E Ridge Rd

NC-34

Pout House Ln

N. Indiantown Rd.

Entrance 1786ft
From intersection of
N. Indiantown Rd and Pout House Ln

N. Indiantown Rd.



November 10, 2025

**North Carolina Department of Transportation
1929 North Road Street
Elizabeth City, NC 27909**

RE: Currituck County Driveways - Shawboro East Ridge Solar, LLC

This letter is in reference to the driveway entrance we plan to install at our Shawboro East Ridge Solar Project.

Proposed Driveway entrance is 1,786 feet south of the intersection of Pout House Lane and North Indiantown Road on N. Indiantown Road in Shawboro, North Carolina – Currituck County. We plan install a 40’ driveway entrance with 15” HDPE approved pipe for ditch water flow and minimum of 12” of cover over the pipe. Entrance will be covered with rock and dirt.

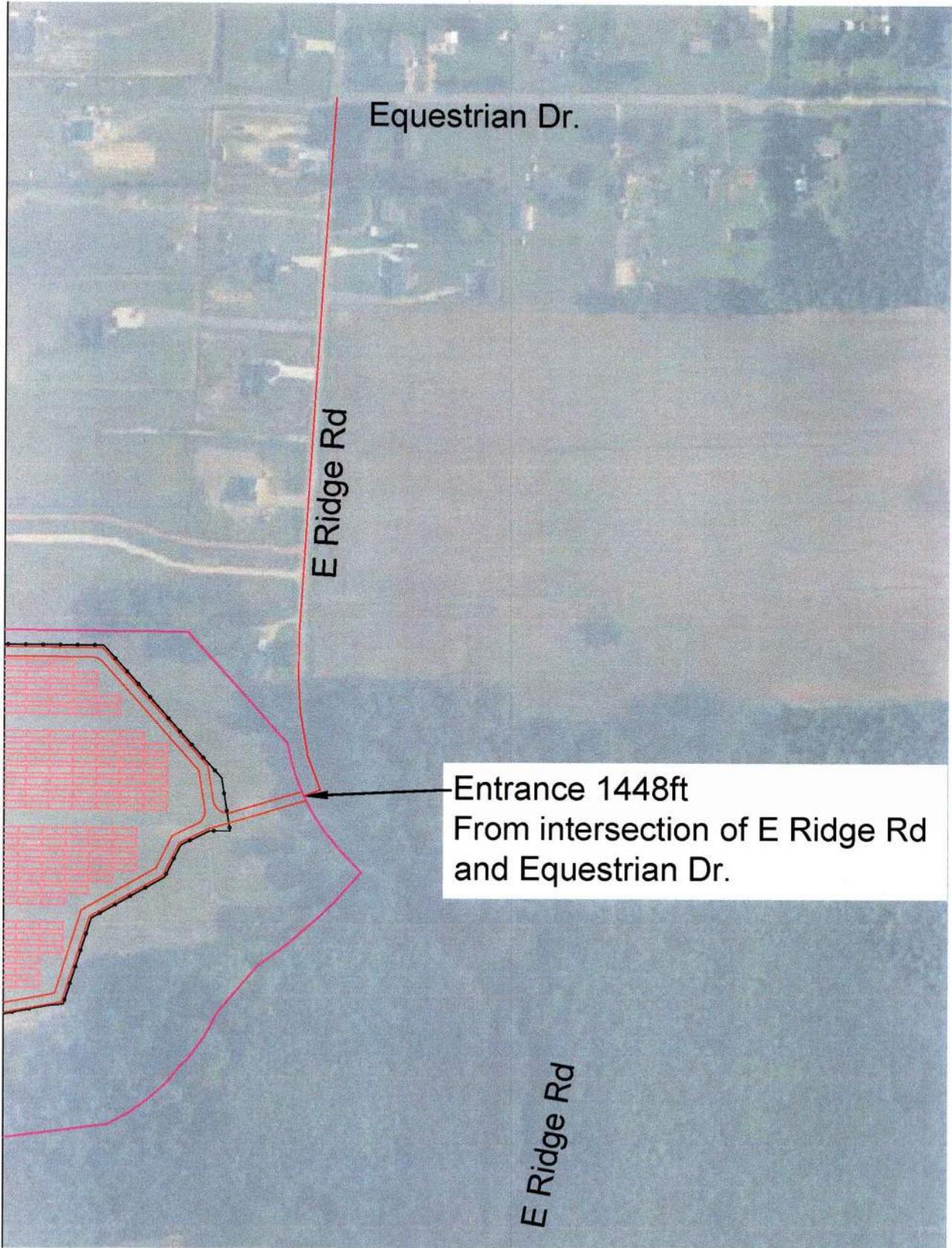
We will also be abiding by all NCDOT standards.

If you have any questions, please do not hesitate to contact Cody Jannise (252) 508-6014

Thank you,

Cody Jannise

**Cody Jannise
HR/Field Operations**



Equestrian Dr.

E Ridge Rd

Entrance 1448ft
From intersection of E Ridge Rd
and Equestrian Dr.

E Ridge Rd



November 10, 2025

**North Carolina Department of Transportation
1929 North Road Street
Elizabeth City, NC 27909**

RE: Currituck County Driveways - Shawboro East Ridge Solar, LLC

This letter is in reference to the driveway entrance we plan to install at our Shawboro East Ridge Solar Project.

Proposed Driveway entrance is 1,448 feet south of the intersection of East Ridge Road & Equestruan Drive on East Ridge Road in Shawboro, North Carolina – Currituck County. We plan install a 40' driveway entrance with 15" HDPE approved pipe for ditch water flow and minimum of 12" of cover over the pipe. Entrance will be covered with rock and dirt.

We will also be abiding by all NCDOT standards.

If you have any questions, please do not hesitate to contact Cody Jannise (252) 508-6014

Thank you,

Cody Jannise

**Cody Jannise
HR/Field Operations**

Subject: D011-027-25-00097 Received for Currituck County
Date: Monday, November 10, 2025 at 2:29:30 PM Eastern Standard Time
From: Service - DOT_encr
To: Cody Jannise

Workflow Notification

Hello Cody Jannise,

Your Driveway Permit application has been received by the NCDOT. It will be reviewed in the order in which it was received. A construction inspection fee may be required to process the Driveway Permit application. Please refer to [D011-027-25-00097](#) on future correspondence. If additional information is required, you will receive a separate notification.

If you have any questions or need further assistance, please contact the Division 01 – District 1 office at 252-621-6400.

Sincerely,
NCDOT Permits Portal



Major Stormwater Plan Form SW-002

Review Process

Contact Information

Currituck County
Planning and Inspections Department
153 Courthouse Road, Suite 110
Currituck, NC 27929

Phone: 252-232-3055

Website: <http://www.currituckcountync.gov/planning-zoning/>

Email: ccpz@currituckcountync.gov

General

Major stormwater plan approval is required for:

- Major subdivisions.
- Major site plans - development or expansion on a nonresidential, multi-family, or mixed use lot by 5,000 square feet or more of impervious coverage or resulting in 10% or more total impervious coverage.

Step 1: Application Submittal

The applicant must submit a complete application packet consisting of the following:

Submitted on a USB flash drive or a compact disc (CD):

- Completed Currituck County Major Stormwater Plan Form SW-002.
- Completed Rational Method Form SW-003 or NRCS Method Form SW-004.
- Stormwater management plan drawn to scale. The plan shall include the items listed in the major stormwater plan design standards checklist.
- Alternative stormwater runoff storage analysis and/or downstream drainage capacity analysis, if applicable.
- NCDENR permit applications, if applicable.
- Stormwater Review Fee (see fee schedule)

On receiving an application, staff shall determine whether the application is complete or incomplete. A complete application contains all the information and materials listed above and is in sufficient detail to evaluate and determine whether it complies with appropriate review standards. An application for major stormwater plan must be submitted and approved prior altering an existing drainage system, performing any land disturbing activity or, before construction documents are approved.

Step 2: Staff Review and Action

Once an application is determined complete staff shall approve, approve subject to conditions or disapprove the application.



Major Stormwater Plan Form SW-002

OFFICIAL USE ONLY:

Permit Number: _____

Date Filed: _____

Date Approved: _____

Contact Information

APPLICANT:

Name: _____

Address: _____

Telephone: _____

E-Mail Address: _____

PROPERTY OWNER:

Name: _____

Address: _____

Telephone: _____

E-Mail Address: _____

*See attached for additional land owners

Property Information

Physical Street Address: _____

Parcel Identification Number(s): _____

FEMA Flood Zone Designation: _____

Request

Project Description: _____

Total land disturbance activity: _____ sf

Calculated volume of BMPs: _____ sf

Maximum lot coverage: _____ sf

Proposed lot coverage: _____ sf

TYPE OF REQUEST

- Major subdivision (10-year, 24-hour rate)
- Major site plan (5-year, 24-hour rate)

METHOD USED TO CALCULATE PEAK DISCHARGE

- Rational Method
- NRCS Method (TR-55 and TR-20)
- Simple volume calculation for small sites (less than 10 acres)
- Alternative stormwater runoff storage analysis
- Downstream drainage capacity analysis

I hereby authorize county officials to enter my property for the purpose of determining compliance. All information submitted and required as part of this process shall become public record.

Applicant

Date

2/9/26

Property Owner(s)

Date

***NOTE:** Form must be signed by the owner(s) of record, contract purchaser(s), or other person(s) having a recognized property interest. If there are multiple property owners/applicants a signature is required for each.

Major Stormwater Plan Design Standards Checklist

The table below depicts the design standards of the major stormwater plan application. Please make sure to include all applicable listed items to ensure all appropriate standards are reviewed.

Major Stormwater Plan Design Standards Checklist

Date Received: _____

Project Name: _____

Applicant/Property Owner: _____
See attached for additional land owners.

Minor Stormwater Plan Design Standards Checklist		
General		
1	Property owner name and address.	
2	Site address and parcel identification number.	
3	North arrow and scale to be 1" = 100' or larger.	
Site Features		
4	Scaled drawing showing existing and proposed site features: Property lines with dimensions, acreage, streets, easements, structures (dimensions and square footage), fences, bulkheads, septic area (active and repair), utilities, vehicular use areas, driveways, and sidewalks.	
5	Approximate location of all designated Areas of Environmental Concern (AEC) or other such areas which are environmentally sensitive on the property, such as Maritime Forest, CAMA, 404, or 401 wetlands as defined by the appropriate agency.	
6	Existing and proposed ground elevations shown in one foot intervals. All elevation changes within the past six months shall be shown on the plan.	
8	Limits of all proposed fill, including the toe of fill slope and purpose of fill.	
9	Square footage of all existing and proposed impervious areas (structures, sidewalks, walkways, vehicular use areas regardless of surface material), including a description of surface materials.	
10	Existing and proposed drainage patterns, including direction of flow.	
11	Location, capacity, design plans (detention, retention, infiltration), and design discharge of existing and proposed stormwater management features.	
12	Elevation of the seasonal high water level as determined by a licensed soil scientist.	N/A
13	Plant selection.	N/A
Permits and Other Documentation		
14	NCDENR stormwater permit application (if 10,000sf or more of built upon area).	
15	NCDENR erosion and sedimentation control permit application (if one acre or more of land disturbance).	
16	NCDENR coastal area management act permit application, if applicable.	N/A
17	Stormwater management narrative with supporting calculations.	
18	Rational Method Form SW-003 or NRCS Method Form SW-004	N/A
19	Alternative stormwater runoff storage analysis and/or downstream drainage capacity analysis, if applicable	N/A
20	Design spreadsheets for all BMPs (<i>Appendix F – Currituck County Stormwater Manual</i>).	N/A
21	Detailed maintenance plan for all proposed BMPs.	N/A

Certificate

22 The major stormwater plan shall contain the following certificate:

I, _____, owner agent hereby certify the information included on this and attached pages is true and correct to the best of my knowledge.

On the plan entitled _____, stormwater drainage improvements shall be installed according to these plans and specifications and approved by Currituck County. Yearly inspections are required as part of the stormwater plan. The owner is responsible for all maintenance required. Currituck County assumes no responsibility for the design, maintenance, or performance of the stormwater improvements.

Date: _____ Owner/Agent: _____

Major Stormwater Plan Submittal Checklist

Staff will use the following checklist to determine the completeness of your application. Please make sure all the listed items are included. Staff shall not process an application for further review until it is determined to be complete.

Major Stormwater Plan Form SW-002 Submittal Checklist

Date Received: _____

Project Name: _____

Applicant/Property Owner: _____

Major Stormwater Plan Form SW-002 Submittal Checklist – Documents provided on USB flash drive or CD

1	Completed Major Stormwater Plan Form SW-002	
2	Completed Rational Method Form SW-003 or NRCS Method Form SW-004	N/A
3	Stormwater plan	
4	NCDENR permit applications, if applicable	

Comments

DEMLR USE ONLY		
Date Received	Fee Paid	Permit Number
Applicable Rules: <input type="checkbox"/> Coastal SW – 1995 <input type="checkbox"/> Coastal SW – 2008 <input type="checkbox"/> Ph II - Post Construction (select all that apply) <input type="checkbox"/> Non-Coastal SW- HQW/ORW Waters <input type="checkbox"/> Universal Stormwater Management Plan <input type="checkbox"/> Other WQ Mgmt Plan: _____		

State of North Carolina
Department of Environmental Quality
Division of Energy, Mineral and Land Resources

POST-CONSTRUCTION STORMWATER MANAGEMENT PERMIT APPLICATION FORM

This form may be photocopied for use as an original.

I. GENERAL INFORMATION

- Project Name (subdivision, facility, or establishment name - should be consistent with project name on plans, specifications, letters, operation and maintenance agreements, etc.):
Shawboro East Ridge Solar - Phases 1A, 1B and Phase 2
- Location of Project (street address):
1021 East Ridge Road
 City: Shawboro County: Currituck Zip: 27973
- Directions to project (from nearest major intersection):
From the intersection of US Hwy 158 and NC 34 in Camden County, travel approx. 5.67 miles on NC 34.
East Ridge Road (SR 1203) will be on the right shortly after crossing the railroad tracks. Travel east on East Ridge Road for 0.73 miles. Project access is on the right through Phase 1.
- Latitude: 36° 24' 24.5988" N Longitude: 76° 4' 48.2052" W of the main entrance to the project.

II. PERMIT INFORMATION:

- Specify whether project is (check one): New Modification Renewal w/ Modification[†]
[†]Renewals with modifications also requires SWU-102 – Renewal Application Form
 - If this application is being submitted as the result of a **modification** to an existing permit, list the existing permit number SW7250111, its issue date (if known) February 24, 2025, and the status of construction: Not Started Partially Completed* Completed* *provide a designer's certification
- Specify the type of project:
 Low Density High Density Drains to an Offsite Stormwater System Other
- If this application is being submitted as the result of a **previously returned application** or a **letter from DEMLR requesting a state stormwater management permit application**, list the stormwater project number, if assigned, _____ and the previous name of the project, if different than currently proposed, _____.
- Additional Project Requirements (check applicable blanks; information on required state permits can be obtained by contacting the Customer Service Center at 1-877-623-6748):
 - CAMA Major Sedimentation/Erosion Control: 567.22 ac of Disturbed Area
 NPDES Industrial Stormwater 404/401 Permit: Proposed Impacts culverts in jurisdictional ditches
 - If any of these permits have already been acquired please provide the Project Name, Project/Permit Number, issue date and the type of each permit: E&S approval received for current phases for Phases 1A & 1B
Permit No. CURRI-2026-0512 issued 1/28/26
- Is the project located within 5 miles of a public airport? No Yes
If yes, see S.L. 2012-200, Part VI: <http://portal.ncdenr.org/web/lr/rules-and-regulations>

III. CONTACT INFORMATION

1. a. Print Applicant / Signing Official's name and title (specifically the developer, property owner, lessee, designated government official, individual, etc. who owns the project):

Applicant/Organization:Shawboro East Ridge Solar, LLC

Signing Official & Title:John McVaigh, Vice President

b. Contact information for person listed in item 1a above:

Street Address:200 Liberty Street, 14th Floor

City:New York State:NY Zip:10281

Mailing Address (if applicable):same

City: _____ State: _____ Zip: _____

Phone: (717) 917.8483 Fax: ()

Email:john.mcvaigh@brookfieldrenewable.com

c. Please check (one) the appropriate box. The applicant listed above is:

- The property owner (Skip to Contact Information, item 3a)
- Lessee* (Attach a copy of the lease agreement and complete Contact Information, item 2a and 2b below)
- Purchaser* (Attach a copy of the pending sales agreement and complete Contact Information, item 2a and 2b below)
- Developer* (Complete Contact Information, item 2a and 2b below.)

2. a. Print Property Owner's name and title below, if you are the lessee, purchaser or developer. (This is the person who owns the property that the project is located on):

Property Owner/Organization:East Ridge Land Holdings, LLC (see additional page for other owners)

Signing Official & Title:Kenny Habul, Manager

b. Contact information for person listed in item 2a above:

Street Address:595 Summer St., 4th Floor

City:Stamford State:CT Zip:06901

Mailing Address (if applicable):same

City: _____ State: _____ Zip: _____

Phone: (252) 825.1731 Fax: ()

Email:project.development@sunenergy1.com

*** See attached for additional landowners who are the lessors for the leased portions.**

3. a. (Optional) Print the name and title of another contact such as the project's construction supervisor or other person who can answer questions about the project:

Other Contact Person/Organization: _____

Signing Official & Title: _____

b. Contact information for person listed in item 3a above:

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone: () Fax: ()

Email: _____

4. Local jurisdiction for building permits: Currituck County

Point of Contact:Bill Newns, Planning & Insp Director Phone #: (252) 232.6023

Email:Bill.Newns@currituckcountync.gov

IV. PROJECT INFORMATION

1. In the space provided below, briefly summarize how the stormwater runoff will be treated.
For phase 1A, an attenuation pond was provided to meet county standards with some new ditches at 3:1 side slopes. All runoff not collected in the new ditches and routed to the pond will sheet flow across open grassed land to existing field ditches to remain.
2. a. **If claiming vested rights**, identify the supporting documents provided and the date they were approved:

<input type="checkbox"/> Approval of a Site Specific Development Plan or PUD	Approval Date: _____
<input type="checkbox"/> Valid Building Permit	Issued Date: _____
<input type="checkbox"/> Other: _____	Date: _____
- b. **If claiming vested rights**, identify the regulation(s) the project has been designed in accordance with:

<input type="checkbox"/> Coastal SW – 1995	<input type="checkbox"/> Ph II – Post Construction
--	--
3. Stormwater runoff from this project drains to the Pasquotank River basin.
4. Total Property Area: 911.68 acres
5. Total Coastal Wetlands Area: 0 acres
6. Total Surface Water Area: 0.14 acres
7. Total Property Area (4) – Total Coastal Wetlands Area (5) – Total Surface Water Area (6) = Total Project Area*: 911.54 acres

* Total project area shall be calculated to exclude the following: the normal pool of impounded structures, the area between the banks of streams and rivers, the area below the Normal High Water (NHW) line or Mean High Water (MHW) line, and coastal wetlands landward from the NHW (or MHW) line. The resultant project area is used to calculate overall percent built upon area (BUA). Non-coastal wetlands landward of the NHW (or MHW) line may be included in the total project area.
8. Project percent of impervious area: (Total Impervious Area / Total Project Area) X 100 = 2.98 %
9. How many drainage areas does the project have? 1 (For high density, count 1 for each proposed SCM. For low density and other projects, use 1 for the whole property area. If there are multiple receiving streams, provide the drainage areas within the project area to each stream.)
10. Complete the following information for each drainage area directed to an SCM or low density area identified in Project Information item 9. If there are more than four drainage areas in the project, attach an additional sheet with the information for each area provided in the same format as below.

Basin Information	Drainage Area <u>1</u>	Drainage Area <u> </u>	Drainage Area <u> </u>	Drainage Area <u> </u>
Receiving Stream Name	East Creek			
Stream Class *	C; Sw			
Stream Index Number *	30-2-3			
Total Drainage Area (sf)	39,706,929			
On-site Drainage Area (sf)	39,706,929			
Off-site Drainage Area (sf)	0			
Proposed Impervious Area** (sf)	1,184,995			
% Impervious Area** (total)	2.98			

Impervious** Surface Area	Drainage Area <u>1</u>	Drainage Area <u> </u>	Drainage Area <u> </u>	Drainage Area <u> </u>
On-site Buildings/Lots (sf)				
On-site Streets (sf)	1,071,558			
On-site Parking (sf)				
On-site Sidewalks (sf)				
Other on-site (sf)	113,437			
Future (sf)				
Off-site (sf)				
Existing BUA*** (sf)				
Total (sf):	1,184,995			

* Stream Class and Index Number can be determined at: <https://www.deq.nc.gov/about/divisions/water-resources/water-planning/classification-standards/classifications>

** Impervious area is defined as the built upon area including, but not limited to, buildings, roads, parking areas, sidewalks, gravel areas, etc.

*** Report only that amount of existing BUA that will remain after development. Do not report any existing BUA that is to be removed and which will be replaced by new BUA. See definition 15A NCAC 02H .1002(17).

11. How was the off-site impervious area listed the Section IV, 10 Tables determined? Provide documentation.
N/A

Projects in Union County: Contact DEMLR Central Office staff to check if the project is located within a Threatened & Endangered Species watershed that may be subject to more stringent stormwater requirements as per 15A NCAC 02B .0600.

V. SUPPLEMENT AND O&M FORMS

The applicable state stormwater management permit supplement and operation and maintenance (O&M) forms must be submitted for each SCM specified for this project. The latest versions of the forms can be downloaded from <https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/stormwater-design-manual>. For SCMs subject to older design standards or offsite projects, the archived supplement can be found from <https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/stormwater-design-manual/archived-stormwater-design-manual-supplemental-forms>

VI. CHECKLIST OF SUBMITTAL REQUIREMENTS FOR AN ADMINISTRATIVELY COMPLETE APPLICATION PACKAGE PER 15A NCAC 02H .1042(2)

Only complete application packages will be accepted and reviewed by the Division of Energy, Mineral and Land Resources (DEMLR). An administratively complete application package includes all of the items listed below. A detailed application instruction sheet and SCM checklists are available from <https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/post-construction-program/new-permits-permit-modifications>. The complete application package should be submitted to the appropriate DEMLR Office. (The appropriate office may be found by locating project on the interactive online map at <https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/post-construction-program>.)

Please **indicate that the following required information have been provided by initialing** in the space provided for each item. All original documents MUST be signed and initialed in **blue ink**. **Download the latest versions for each submitted application package** from <https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program>.

- | | Initials |
|--|-----------------|
| 1. <i>Original and one copy</i> of the Stormwater Management Permit Application Form. | _____ |
| 2. <i>Original and one copy</i> of the signed and notarized Deed Restrictions & Protective Covenants Form or, for major modifications, a copy of the recorded deed restrictions and protective covenants limiting the built-upon area so that it does not exceed the capacity of the SCM(s) or the BUA thresholds. <i>(if required as per Part VII below)</i>
Deed book: _____ Page No: _____ Relevant section: _____ | _____
_____ |
| 3. <i>Original</i> of the applicable Supplement Form(s) (sealed, signed and dated) and O&M agreement(s) for <u>each</u> SCM. <i>(please refer to Section V for more information)</i> | _____ |
| 4. Appropriate permit application processing fee per NCGS 143-215.3D(e)(2) <i>payable to NCDEQ</i> .
A full list of fee adjustments is available on the DEQ website:
https://www.deq.nc.gov/accessdeq/permit-fees-2023-updates
(For an Express review, refer to: https://www.deq.nc.gov/accessdeq/express-permitting for information on the Express program and the associated fees. Contact the appropriate Coastal regional office Express Permit Coordinator for additional information and to schedule the required application meeting.) | _____ |
| 5. A detailed narrative (one to two pages) describing the stormwater treatment/management for the project. This is required in addition to the brief summary provided in the Project Information, item 1. | _____ |
| 6. A USGS map identifying the site location. If the receiving stream is reported as class SA or the receiving stream drains to class SA waters within ½ mile of the site boundary, include the ½ mile radius on the map. | _____ |
| 7. Sealed, signed, and dated calculations (one copy). | _____ |

8. Two sets of plans folded to 8.5" x 14" (sealed, signed, & dated), including:
 - a. Development/Project name. _____
 - b. Engineer and firm. _____
 - c. Location map with named streets and NCSR numbers. _____
 - d. Legend. _____
 - e. North arrow. _____
 - f. Scale. _____
 - g. Revision number and dates. _____
 - h. Identify all surface waters on the plans by delineating the normal pool elevation of impounded structures, the banks of streams and rivers, the MHW or NHW line of tidal waters, and any coastal wetlands landward of the MHW or NHW lines.
 - Delineate the vegetated setback landward from the normal pool elevation of impounded structures, the banks of streams or rivers, and the MHW (or NHW) of tidal waters. _____
 - i. Dimensioned property/project boundary with bearings & distances. _____
 - j. Site Layout with all BUA identified and dimensioned. _____
 - k. Existing contours, proposed contours, spot elevations, finished floor elevations. _____
 - l. Details of roads, drainage features, collection systems, and stormwater control measures (including any applicable SCM planting plans). _____
 - m. Wetlands delineated, or a note on the plans that none exist. (Must be delineated by a qualified person; identify the person who made the determination on the plans. _____
 - n. Existing drainage (including off-site), drainage easements, pipe sizes, runoff calculations. _____
 - o. Drainage areas delineated (included in the main set of plans, not as a separate document). _____
9. Copy of any applicable soils report with the associated SHWT elevations (Please identify elevations in addition to depths) as well as a map of the boring locations with the existing elevations and boring logs. Include an 8.5"x11" copy of the NRCS County Soils map with the project area clearly delineated. For projects with infiltration SCMs, the report should also include the soil type, expected infiltration rate, and the method of determining the infiltration rate. **(Infiltration Devices submitted to WiRO: Schedule a site visit for DEMLR to verify the SHWT Prior to submittal, (910) 796-7378.)** _____
10. A copy of the most current property deed. Deed book: 1791 Page No: 767 _____
11. For corporations and limited liability corporations (LLC): Provide documentation from the NC Secretary of State or other official documentation, which supports the titles and positions held by the persons listed in Contact Information, item 1a, 2a, and/or 3a per 15A NCAC 2H.1040(1). The corporation or LLC must be listed as an active corporation in good standing with the NC Secretary of State, otherwise the application will be returned.
<http://www.secretary.state.nc.us/Corporations/CSearch.aspx> _____
12. If the applicant is not the property owner, a copy of a lease agreement, affidavit, or other document showing that the applicant has obtained legal rights to submit a stormwater permit application within the proposed project area; _____
13. If applicable, a copy of any recorded drainage, maintenance, or operation and maintenance easements demonstrating ownership interest sufficient to operate the SW system.
Deed book: _____ Page No: _____ Relevant section: _____
14. If a modification to an existing permit:
 - a. The applicant / permit holder will remain the same and permit has not and will not expire within the next 180 days. _____
 - b. Signed, sealed & dated Designer Certification Forms _____
 - c. Copies of the following documents recorded with the County Register of Deeds
 - i. Deed restrictions and protective covenants limiting the BUA so that it does not exceed the capacity of the SCM(s) or the BUA thresholds. _____
 - ii. Drainage easements, when applicable. _____
 - iii. Operation & Maintenance Agreement _____
 - iv. Final subdivision plat referencing the Operation & Maintenance Agreement _____

VII. DEED RESTRICTIONS AND PROTECTIVE COVENANTS

For all subdivisions, outparcels, and future development, the appropriate property restrictions and protective covenants are required to be recorded prior to the sale of any lot. If lot sizes vary significantly or the proposed BUA allocations vary, a table listing each lot number, lot size, and the allowable built-upon area must be provided as an attachment to the completed and notarized deed restriction form. The appropriate deed restrictions and protective covenants forms can be downloaded from <https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/post-construction-program/post-construction-forms>. Download the latest versions for each submittal.

In the instances where the applicant is different than the property owner, it is the responsibility of the property owner to sign the deed restrictions and protective covenants form while the applicant is responsible for ensuring that the deed restrictions are recorded.

By the notarized signature(s) below, the permit holder(s) certify that the recorded property restrictions and protective covenants for this project, if required, shall include all the items required in the permit and listed on the forms available on the website, that the covenants will be binding on all parties and persons claiming under them, that they will run with the land, that the required covenants cannot be changed or deleted without concurrence from the NC DEMLR, and that they will be recorded prior to the sale of any lot.

VIII. CONSULTANT INFORMATION AND AUTHORIZATION

Applicant: Complete this section if you wish to designate authority to another individual and/or firm (such as a consulting engineer and/or firm) so that they may provide information on your behalf for this project (such as addressing requests for additional information).

Consulting Engineer: Kimberly D. Hamby

Consulting Firm: Timmons Group

Mailing Address: 1805 West City Drive, Unit E

City: Elizabeth City State: NC Zip: 27909

Phone: (252) 621.5029 Fax: (252) 562.6974

Email: kim.hamby@timmons.com

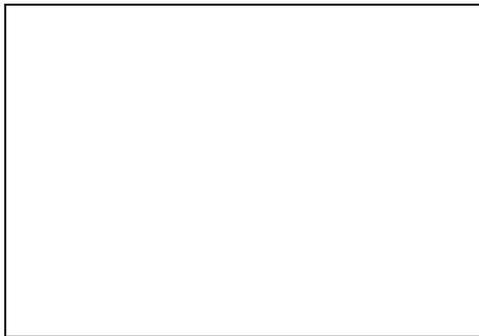
IX. PROPERTY OWNER AUTHORIZATION (if Contact Information, item 2 has been filled out, complete this section)

I, (print or type name of person listed in Contact Information, item 2a) Kenny Habul of East Ridge Land Holdings, LLC, certify that I own the property identified in this permit application, and thus give permission to (print or type name of person listed in Contact Information, item 1a) John McVaigh with (print or type name of organization listed in Contact Information, item 1a) Shawboro East Ridge Solar, LLC to develop the project as currently proposed. A copy of the lease agreement or pending property sales contract has been provided with the submittal, which indicates the party responsible for the operation and maintenance of the stormwater system.

As the legal property owner I acknowledge, understand, and agree by my signature below, that if my designated agent (entity listed in Contact Information, item 1) dissolves their company and/or cancels or defaults on their lease agreement, or pending sale, responsibility for compliance with the DEMLR Stormwater permit reverts back to me, the property owner. As the property owner, it is my responsibility to notify DEMLR immediately and submit a completed Name/Ownership Change Form within 30 days; otherwise I will be operating a stormwater treatment facility without a valid permit. I understand that the operation of a stormwater treatment facility without a valid permit is a violation of NC General Statute 143-215.1 and may result in appropriate enforcement action including the assessment of civil penalties of up to \$25,000 per day, pursuant to NCGS 143-215.6.

Signature: _____ Date: _____

I, _____, a Notary Public for the State of _____, County of _____, do hereby certify that _____ personally appeared before me this _____ day of _____, _____, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,



SEAL

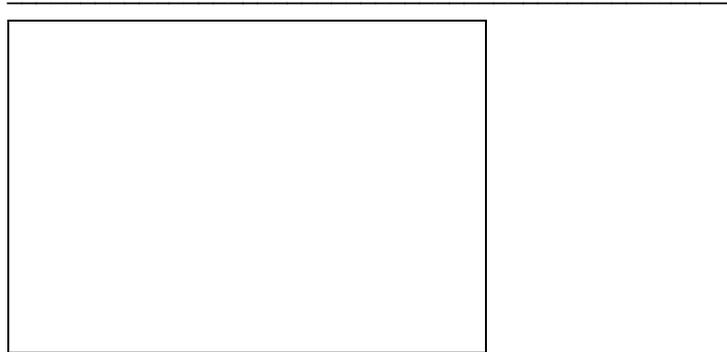
My commission expires _____

X. APPLICANT'S CERTIFICATION

I, *(print or type name of person listed in Contact Information, item 1a)* John McVaigh, certify that the information included on this permit application form is, to the best of my knowledge, correct and that the project will be constructed in conformance with the approved plans, that the required deed restrictions and protective covenants will be recorded, and that the proposed project complies with the requirements of the applicable stormwater rules under 15A NCAC 2H .1000 and any other applicable state stormwater requirements.

Signature: _____ Date: _____

I, _____, a Notary Public for the State of _____, County of _____, do hereby certify that _____ personally appeared before me this _____ day of _____, _____, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,



SEAL

My commission expires _____