



SC DEPARTMENT *of*
**ENVIRONMENTAL
SERVICES**

Canadys Station Project

September 22, 2026



SC DEPARTMENT *of*
**ENVIRONMENTAL
SERVICES**

Air Quality

Land & Waste Management

Coastal Management

Water

Regional & Laboratory Services

Science • Service • Sustainability





Purpose

- Share information on the role of the S.C. Department of Environmental Services (SCDES) in permitting Canadys Station Project
- Summarize the NPDES Stormwater and CZC requests seeking approval to begin clearing and grading for a portion of the project in upland areas.
- Answer questions
- 7:00 – Stormwater/CZC Public Hearing

No decision will be made tonight.
Please sign in at the registration desk to receive
notice of decision.

Previously submitted written & oral comments continue to be considered

How to Provide Comments



Recorded comments at
tonight's public hearing



Email Luke.Abel@des.sc.gov



Mail: Luke Abel
SCDES Bureau of Water Stormwater
Permitting
2600 Bull Street
Columbia, SC 29201



ePermitting Portal "Dominion
Energy South Carolina,
Inc./Canadys Station"

Written comments may be submitted until Sept. 29, 2026

Energy Infrastructure Projects

South Carolina's Energy Security Act was passed in 2025 by the Legislature and Signed by the Governor. SCDES and other state/local agencies must comply with timelines and processes outlined in the Act.



Dominion Energy South Carolina and Santee Cooper

- ❑ Joint Applicants for Canadys Station
- ❑ Defined scope of proposed project(s)
- ❑ Coordinate Federal, State & Local Regulatory Processes & Applications
- ❑ Implementation, if approved



Approvals for Energy Infrastructure

SCDES

Reviews permit application(s) in compliance with state laws and regulations for air, land, water, and coastal resources

Other Local, State, Federal Agencies

Responsible for evaluating and permitting the project in areas including zoning, compliance with land use standards, trucks on roadways,

South Carolina Public Service Commission

The Public Service Commission of South Carolina (PSC) is the state agency that regulates public utilities, including electricity. Construction of facilities with a planned generation capacity of 75 MW or more must seek approval of the commission



For a project the scale and scope of the proposed plant at Canadys Station Project, permit applications are not typically submitted at the same time.

Air Quality

- Application Submitted March 2026
- Review of application and air dispersion modeling complete
- Draft permit available for Review and Comment until October 27, 2026

Water Supply

- Joint Applicants requested approval to utilize groundwater for water supply
- Permit issued in August

Wastewater

- Joint Applicants evaluating options for management of wastewater
- No application submitted

Wetlands

- Joint Applicants working with the U.S. Army Corps of Engineers to determine extent and classification of wetlands on Project Site
- No application submitted

**The nexus between these applications/permits and Coastal Zone Management will be explained later in the evening*

Canadys Station Project Webpage

Canadys Station Project

[Home](#) > [Permits & Regulations](#) > [Permit Central](#) > [SC Energy Security Act](#) > [Canadys Station Project](#)

Canadys Station Availability Session & Public Meeting/Hearing

SCDES will hold a public hearing on Sept. 22, 2026 to accept oral and written comments on the proposed Canadys Station Combined Cycle Generating Plant – Phase 1/ Initial Grading project. The availability session will be held from 5:00 – 6:00 PM. The public meeting will begin at 6:00 PM and the public hearing at 7:00 PM. Sign-in and an opportunity to meet SCDES program staff from our air, water, wastewater, wetlands, stormwater, and coastal programs will begin at 5:00 PM. **These events will take place at Walterboro Wildlife Center located at 100 S Jefferies Blvd., Walterboro, SC.**

[Public Notice](#)

[Permitting & Other Documents](#)



des.sc.gov/canadysplant

Previously submitted written & oral comments continue to be considered

How to Provide Comments



Recorded comments at
tonight's public hearing



Email Luke.Abel@des.sc.gov



Mail: Luke Abel
SCDES Bureau of Water Stormwater
Permitting
2600 Bull Street
Columbia, SC 29201



ePermitting Portal "Dominion
Energy South Carolina,
Inc./Canadys Station"

Written comments may be submitted until Sept. 29, 2026

Scope of State Stormwater Permits



Stormwater Control on Construction Sites

- A stormwater permit is required for construction activities proposed to include 1 or more acres of land disturbance or land disturbing activities of less than one acre or more located within one-half mile of a coastal receiving water
- Applicants engage a professional engineer to develop a Stormwater Pollution Prevention Plan (SWPPP) to control stormwater discharges during construction activities in a manner which meets state regulatory requirements
- The contractor must follow the SWPPP during construction activities to remain in compliance

Scope of State Stormwater Permits



Water quality during
construction of the
development



Rate of stormwater runoff
upon completion of the
development



Quality of stormwater
runoff upon completion of
the development

Application Components

- Notice of Intent to provide an overview of project applicability and details
- Stormwater Pollution Prevention Plan (SWPPP) to be implemented and monitored during construction
- Phased Sediment and Erosion Control Plans
- Best Management Practices (BMPs) are proposed to reduce pollution during construction
 - Installation, Inspection, and Maintenance

Bureau of Coastal Management (BCM) Roles



Bureau of Coastal Management (BCM) Program Goals

- Protect and enhance coastal resources while promoting responsible development
- Implementing Coastal Zone Management Act through regulatory programs
- Community planning and technical assistance
- Public participation and outreach
- Develop partnerships with state and federal agencies, municipal governments, and academic communities

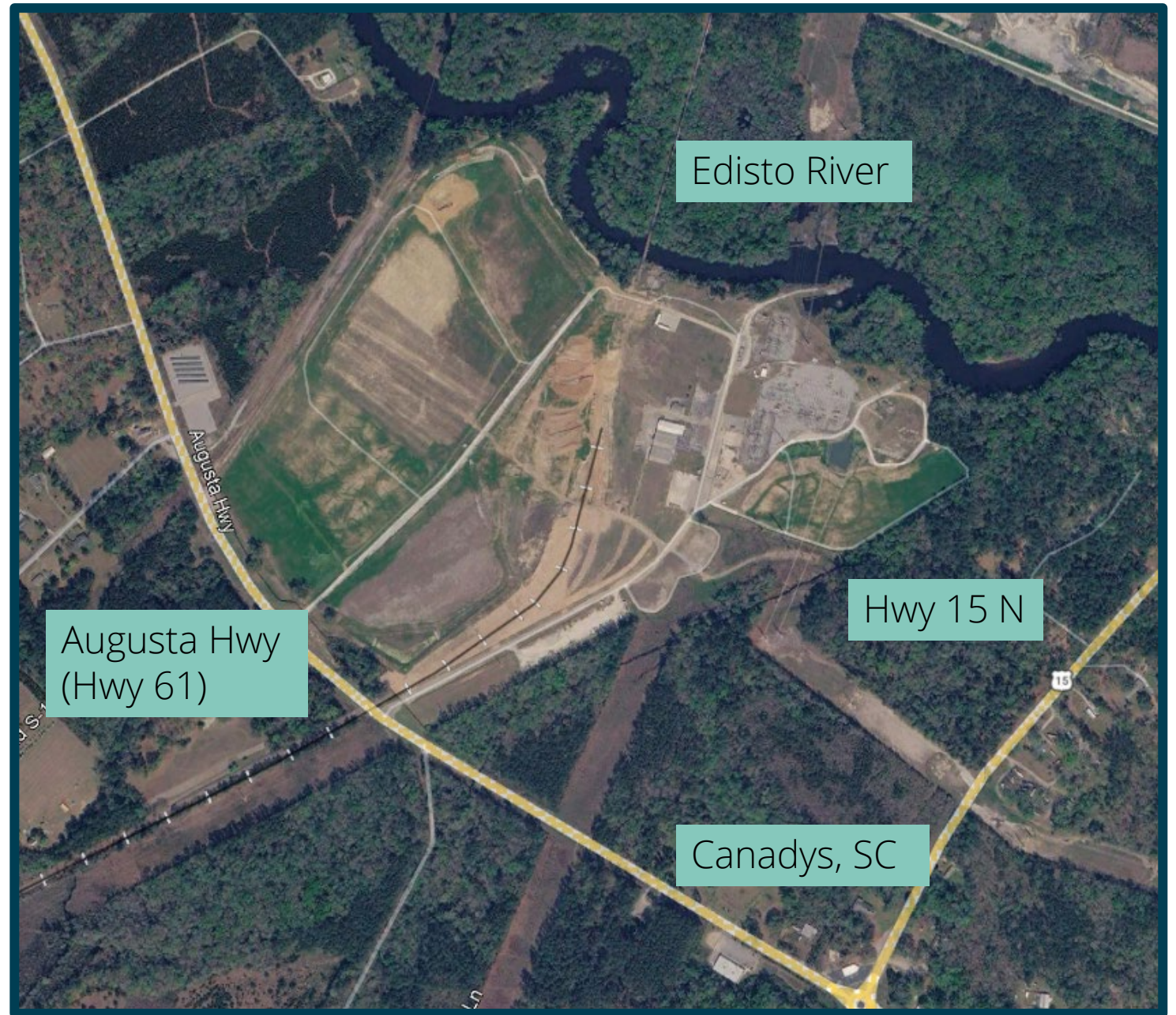
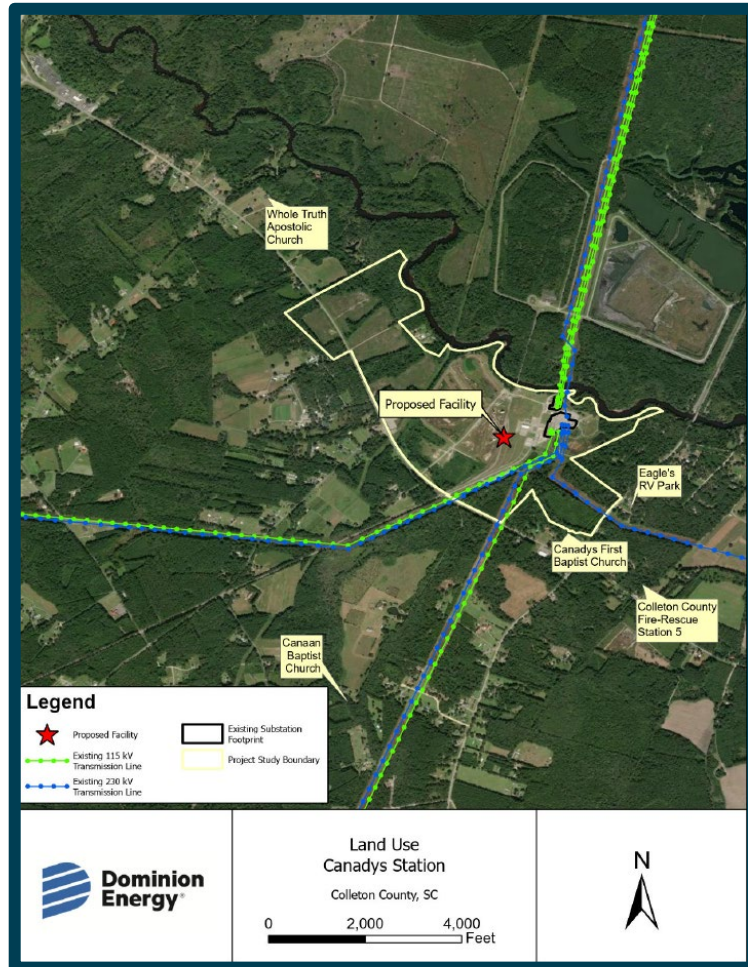
CZC Certification

- Projects within the 8 coastal counties that require certain State or Federal Permits, direct Federal activities, or are Federally funded
- Projects are reviewed for consistency with policies of CZMP
 - Guidelines for Evaluation of All Projects
 - **Project Specific Policies:** Energy and Energy-Related Facilities and Stormwater Management (Runoff)
 - Coastal Resource related policies (when applicable)
 - Areas of Special Resource Significance (Wetlands) and GAPC (Threatened or Endangered Species Habitats, Historic and Archaeological resources, State Parks)
 - **Project Specific Details:** No wetland impacts proposed under this phase, Actively coordinating with SC Department of Natural Resources (SCDNR)

Construction Stormwater Application Details

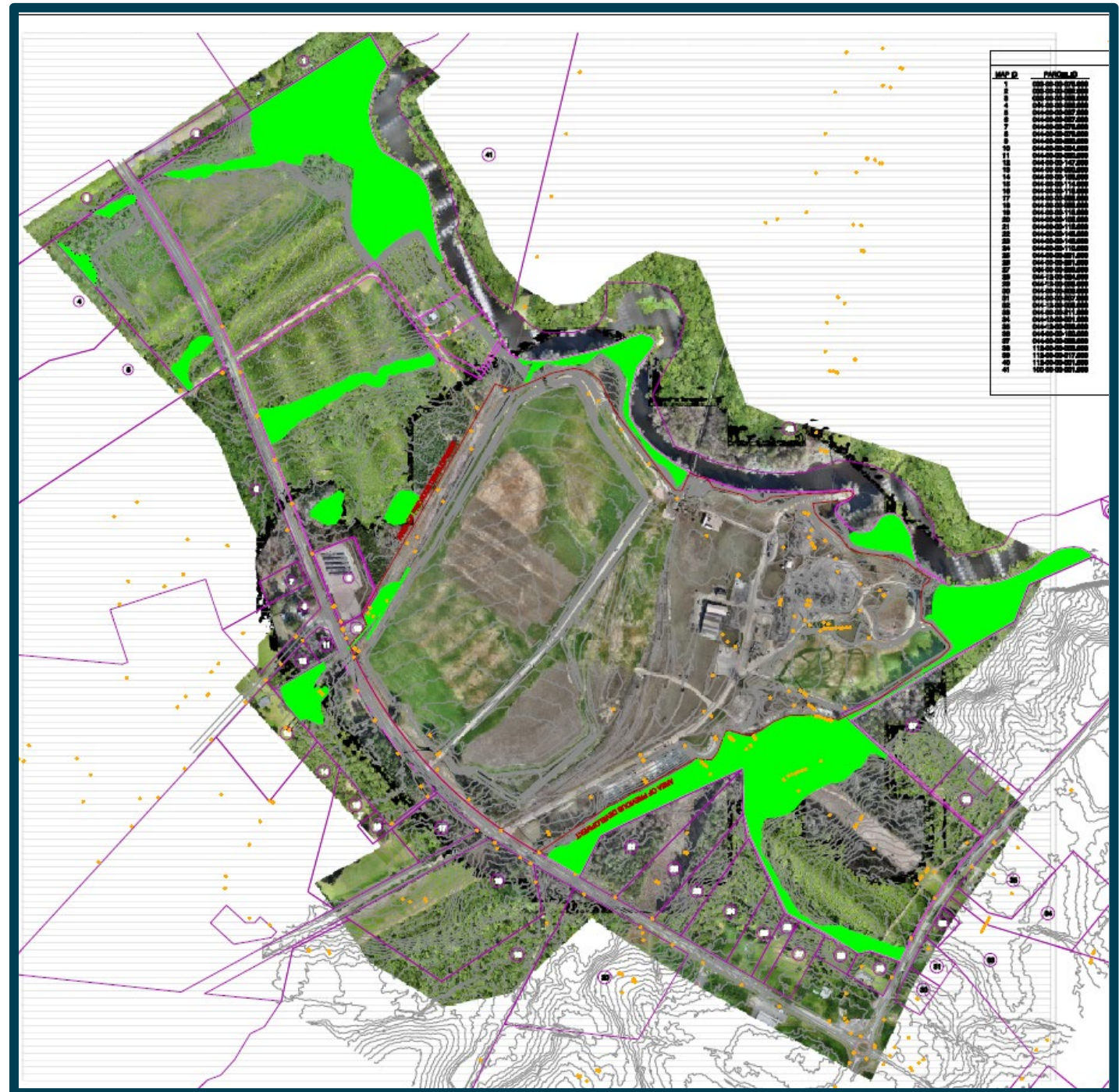
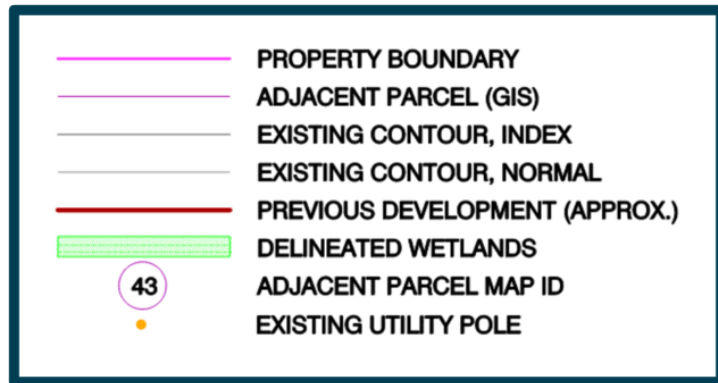


Site Location



March 2026

Existing Conditions



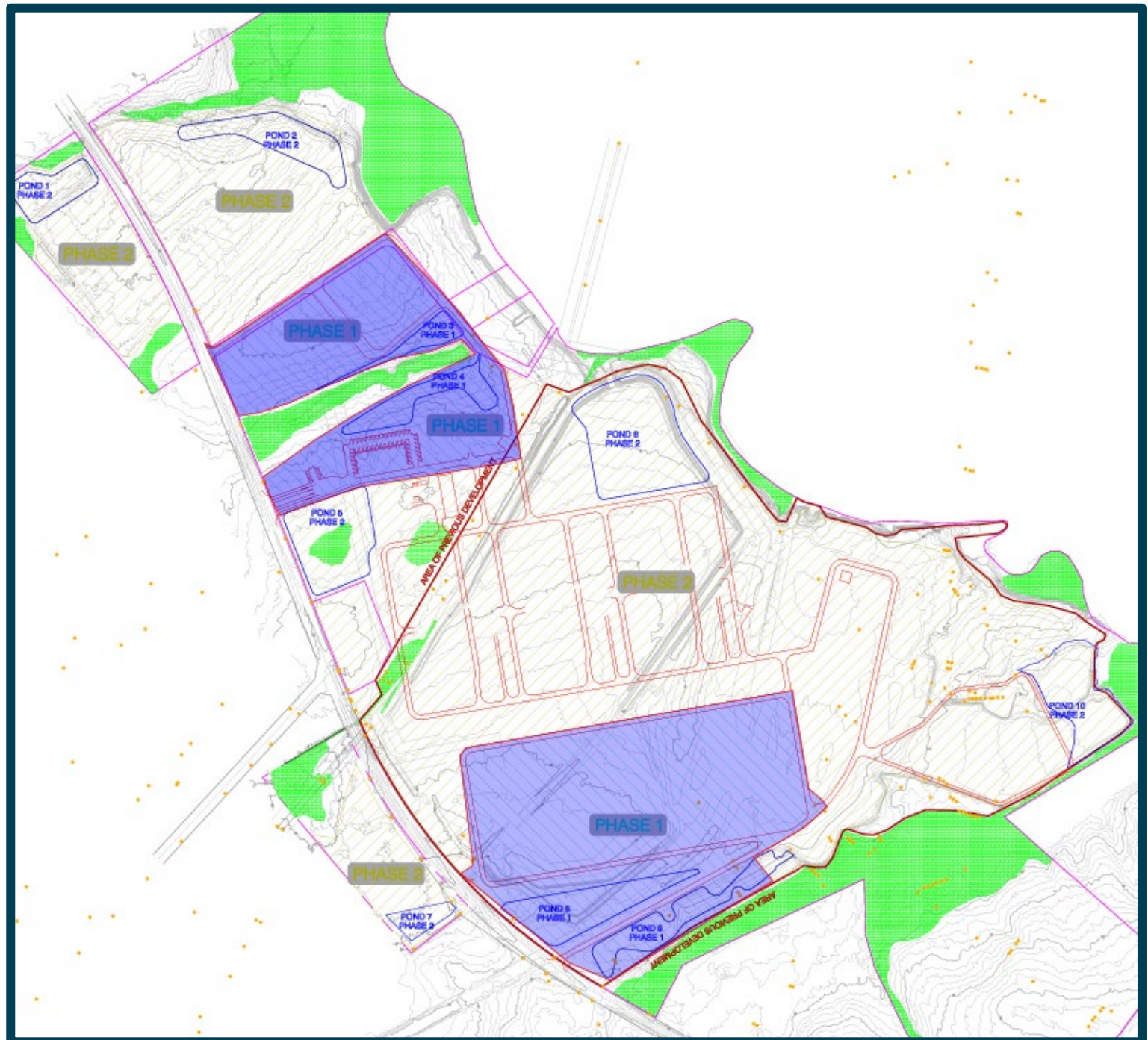
Application Overview

Request for permit coverage submitted to Stormwater Permitting includes:

- Development of a future administrative campus, energy infrastructure, operational areas, and construction staging areas
- Construction consists of clearing and grubbing of existing land, grading of existing contours, construction of stormwater detention basins, and paving operational areas of the proposed facility.

Site Plan

-  PROPERTY BOUNDARY
-  ADJACENT PARCEL (GIS)
-  EXISTING CONTOUR, INDEX
-  EXISTING CONTOUR, NORMAL
-  PREVIOUS DEVELOPMENT (APPROX.)
-  DELINEATED WETLANDS
-  ADJACENT PARCEL MAP ID
-  PHASE 1 DEVELOPMENT
-  PHASE 2 DEVELOPMENT



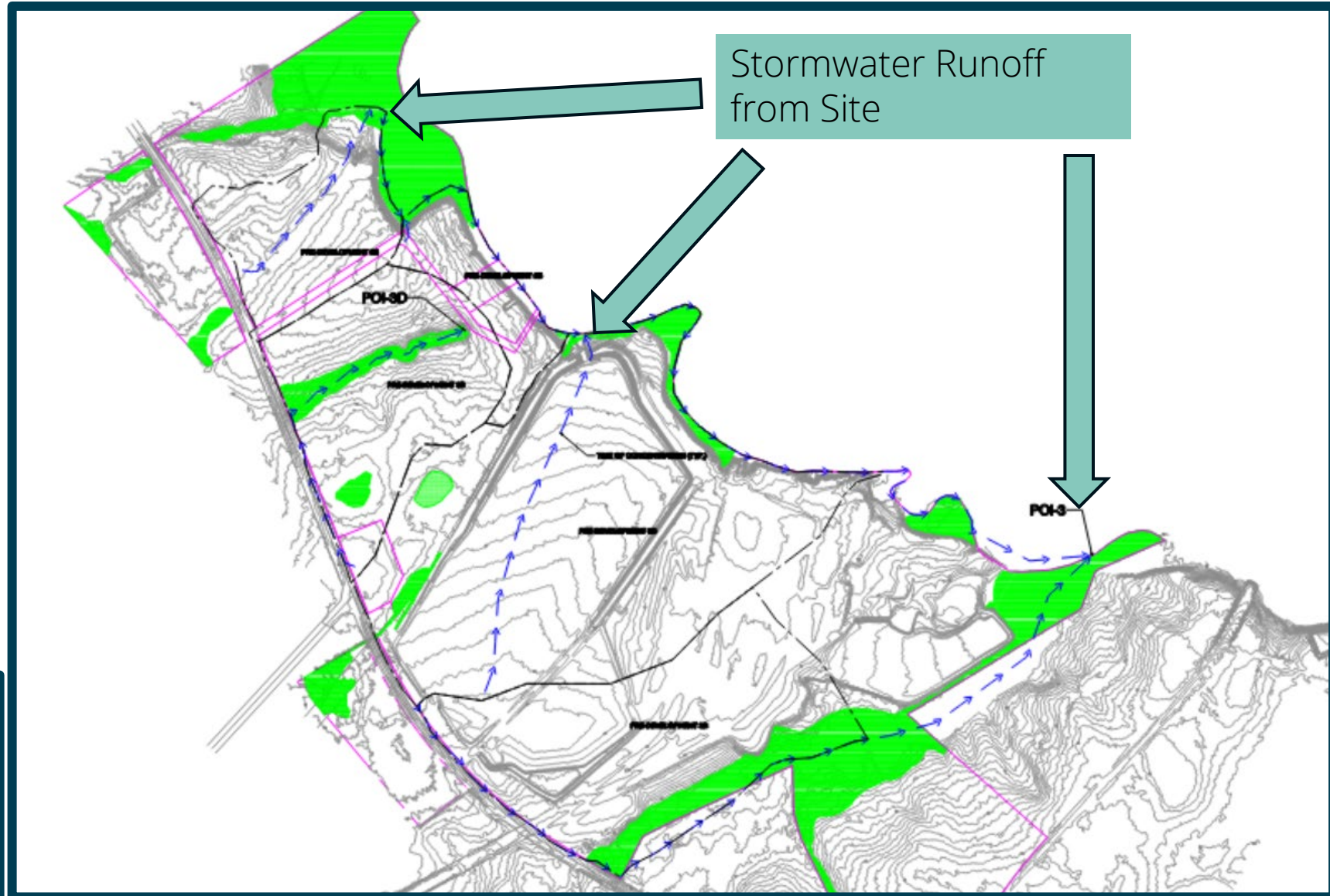
Application Details

Proposed project consists of:

- 107.0 acres of land disturbance
- Entire site is 326.0 acres
- Wetland Impacts
 - 0.0 acres of jurisdictional
 - 0.0 acres of non-jurisdictional
- Stormwater runoff generated on site ultimately routes to the Edisto River

Existing Stormwater Runoff from the Site

- PROPERTY BOUNDARY
- ADJACENT PARCEL (GIS)
- EXISTING CONTOUR, INDEX
- EXISTING CONTOUR, NORMAL
- DELINEATED WETLANDS



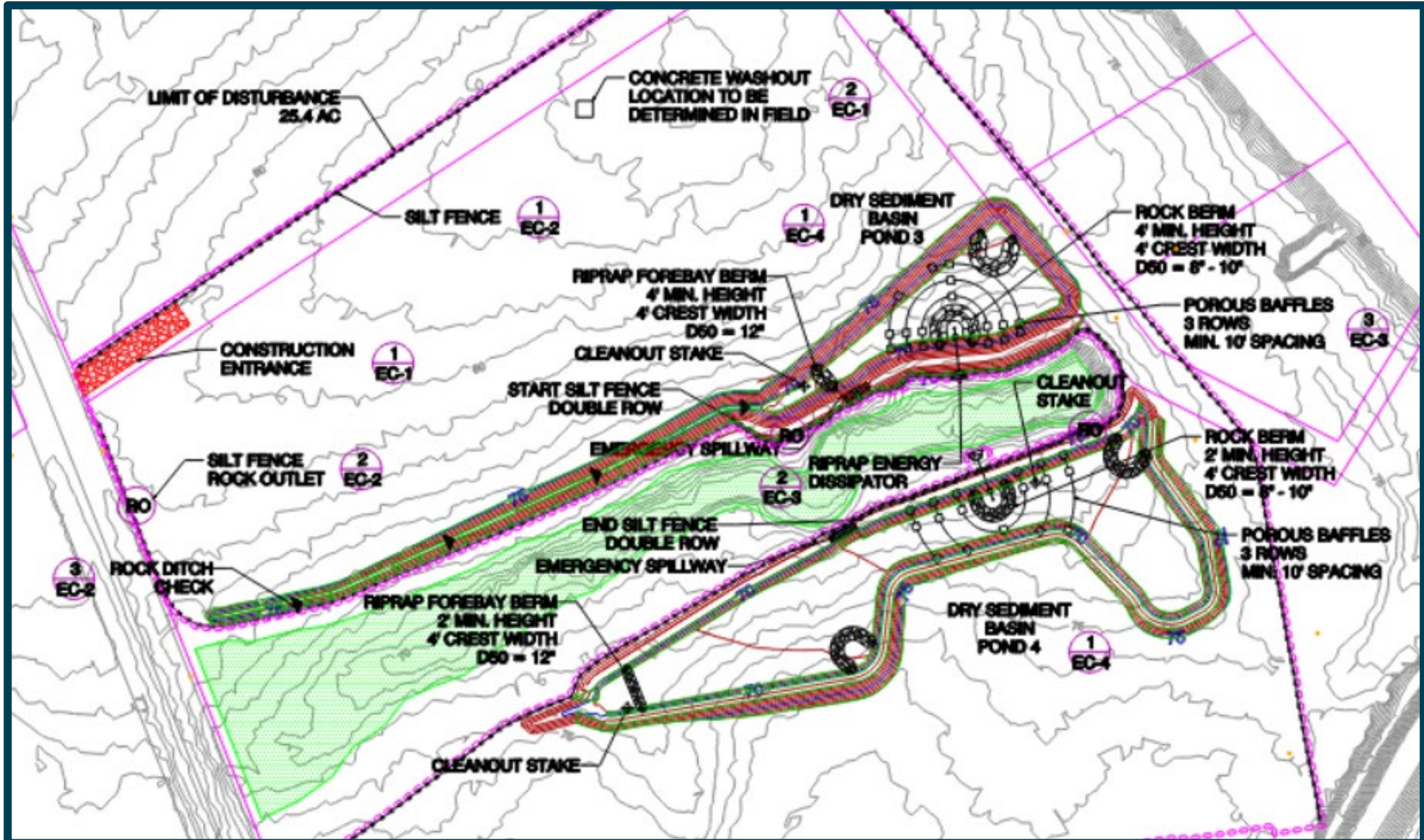
Phases of Construction

- Initial Phase – Installation of perimeter control BMPs with minor land disturbance
- Construction Phase –Implementation of sediment basins, bulk of construction operations
- Final Phase – Site Stabilization and conversion of sediment basins to permanent water quality structures

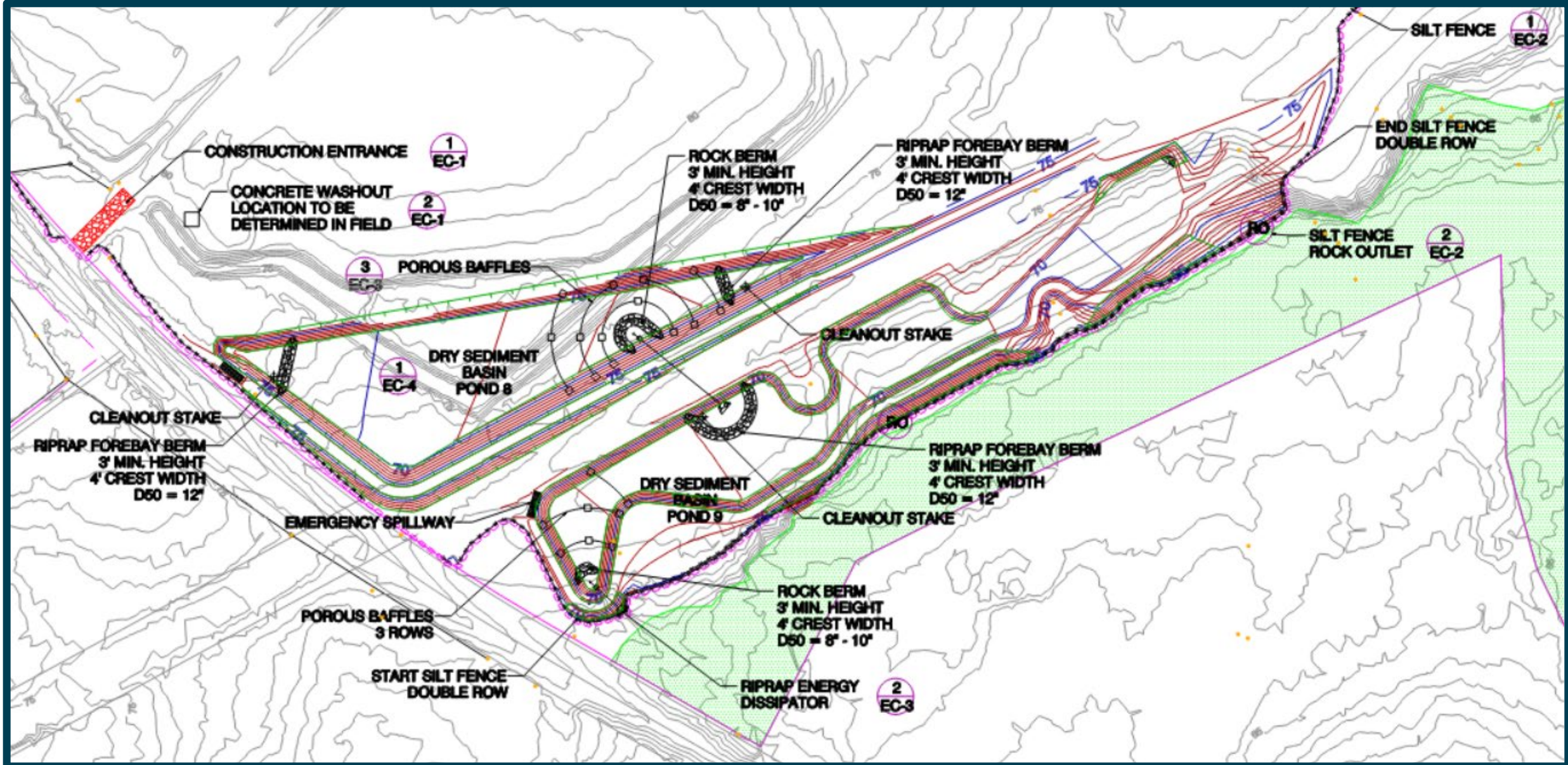
Best Management Practices (BMPs)

- Stormwater runoff *during construction activities* is proposed to be managed by:
 - Construction Entrance
 - Silt Fence
 - Silt Fence Rock Outlet
 - Concrete Washout
 - Dry Sediment Basins
- Installation, Inspection, and Maintenance notes are required for all BMPs

During Construction Conditions



During Construction Conditions



BMPs: Construction Entrance



BMPs: Silt Fence



BMPs: Silt Fence Rock Outlet



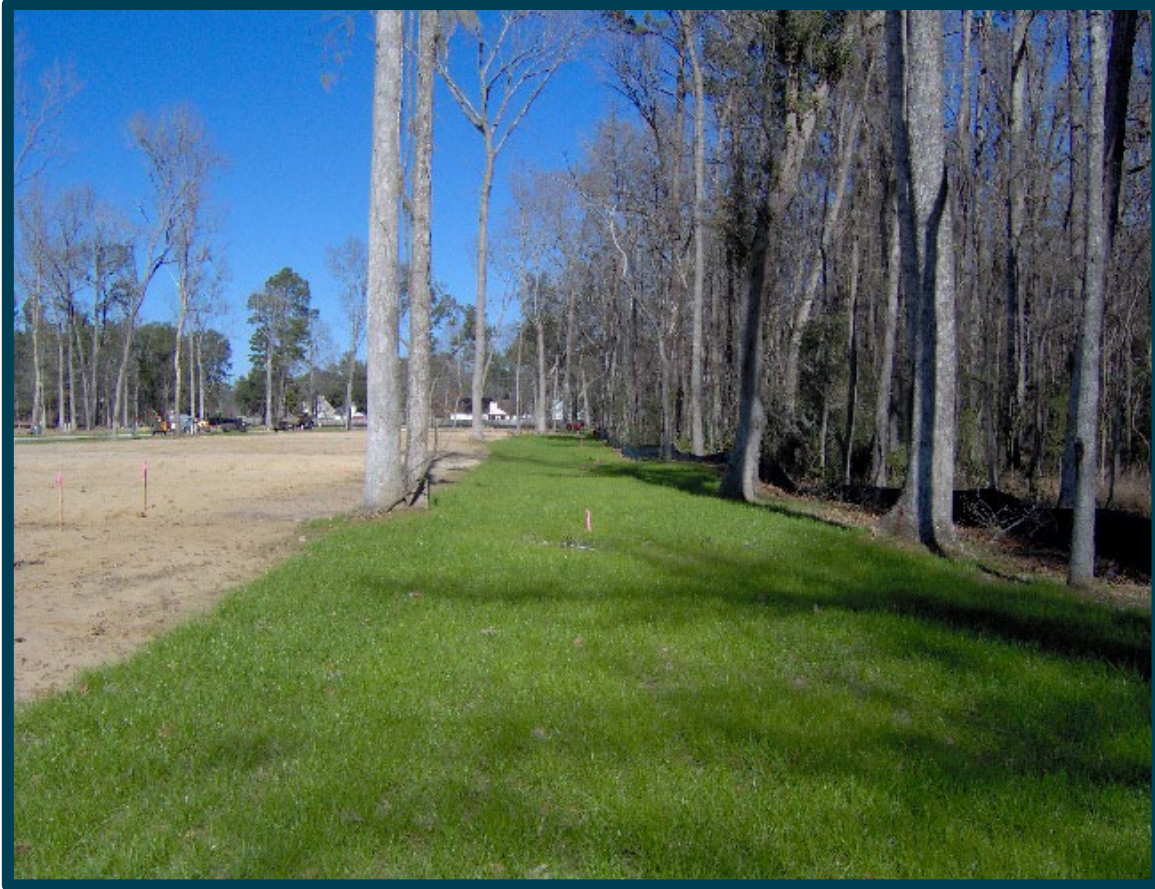
BMPs: Concrete Washout



BMPs: Sediment Basins

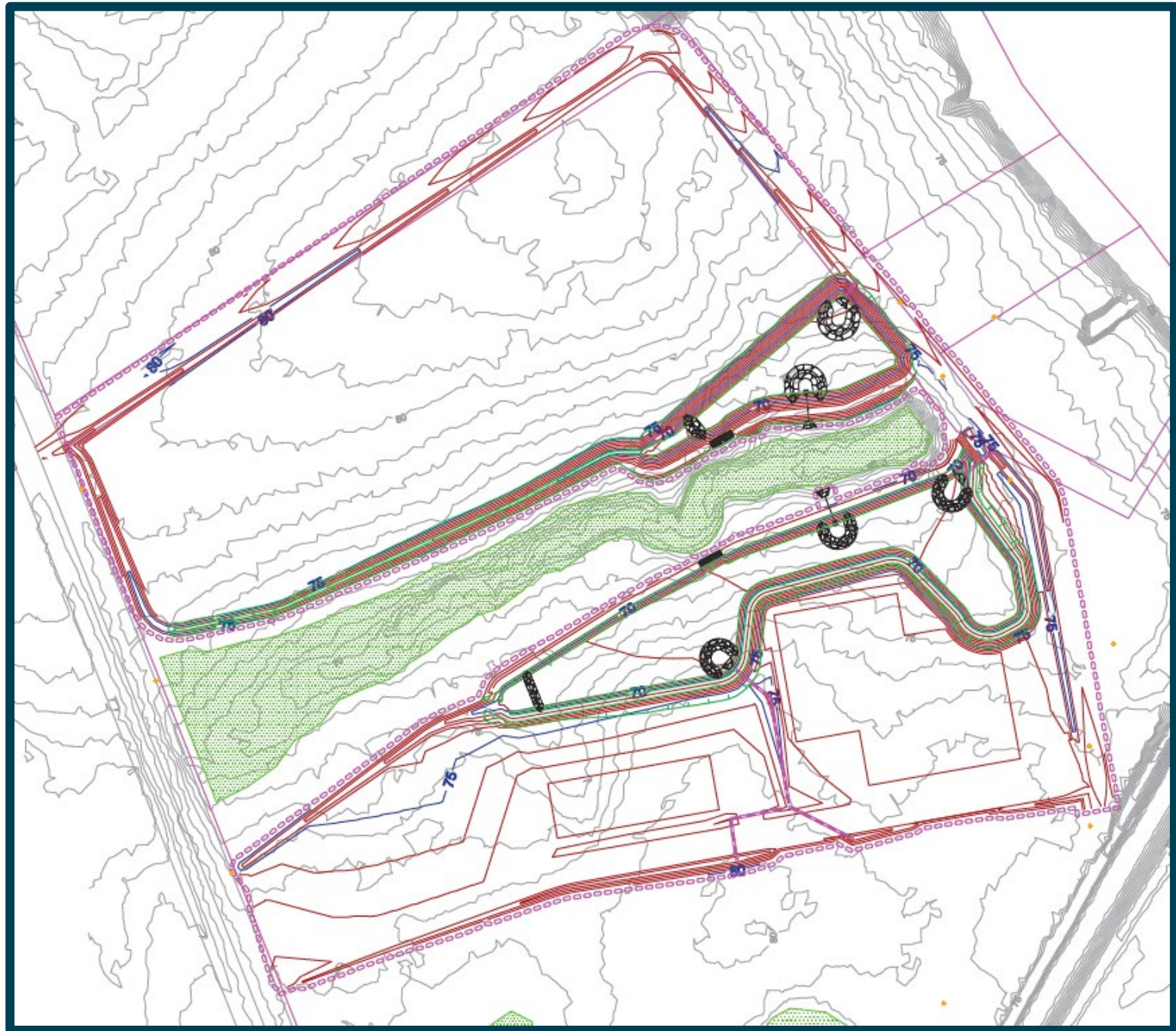


BMPs: Stabilization



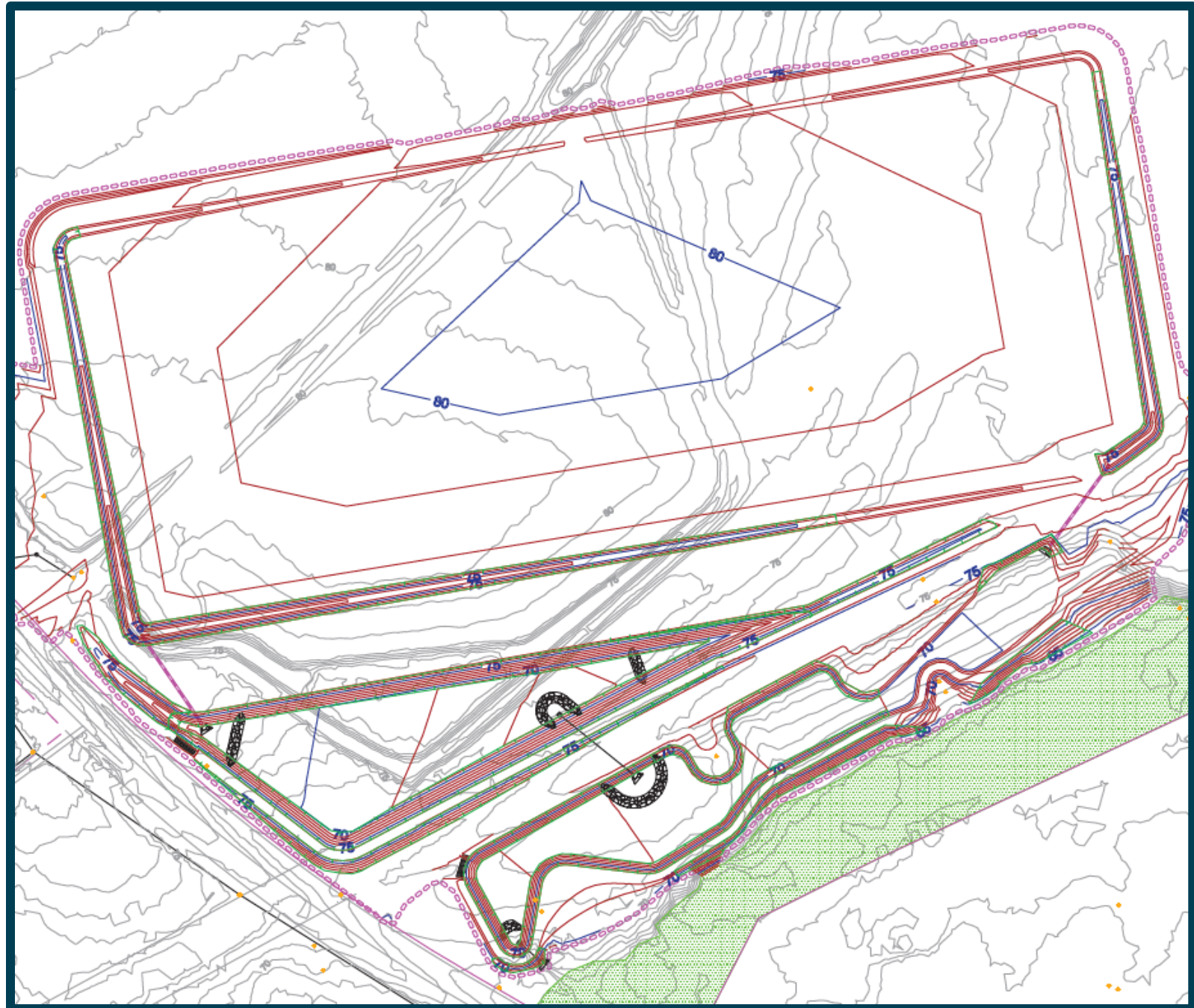
Post-Development Conditions: Admin Campus

-  PROPERTY BOUNDARY
-  ADJACENT PARCEL (GIS)
-  EXISTING CONTOUR, INDEX
-  EXISTING CONTOUR, NORMAL
-  PREVIOUS DEVELOPMENT (APPROX.)
-  DELINEATED WETLANDS
-  ADJACENT PARCEL MAP ID
-  PHASE 1 DEVELOPMENT
-  PHASE 2 DEVELOPMENT
-  CONSTRUCTION ENTRANCE
-  LIMIT OF DISTURBANCE
-  SILT FENCE
-  POROUS BAFFLES
-  ROLLED EROSION CONTROL PRODUCT

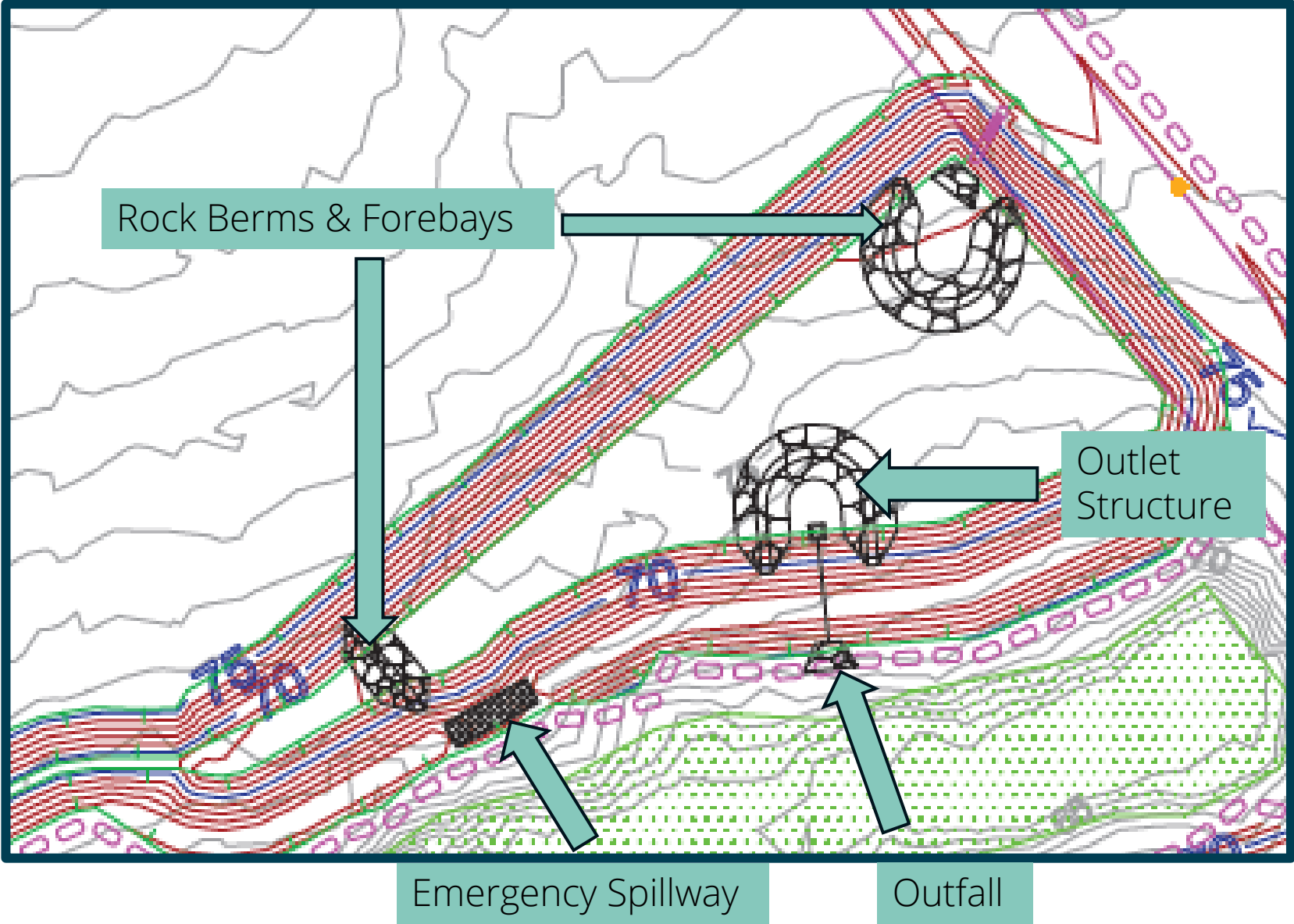
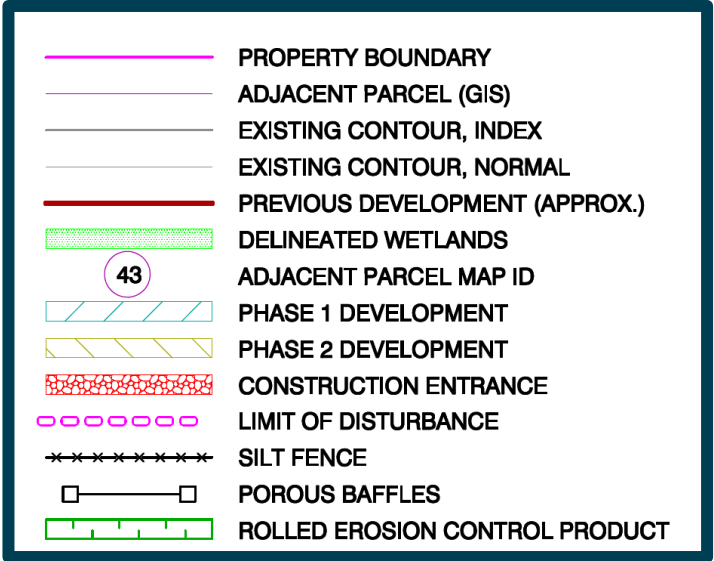


Post-Development Conditions: Switchyard

- PROPERTY BOUNDARY
- ADJACENT PARCEL (GIS)
- EXISTING CONTOUR, INDEX
- EXISTING CONTOUR, NORMAL
- PREVIOUS DEVELOPMENT (APPROX.)
- DELINEATED WETLANDS
- 43 ADJACENT PARCEL MAP ID
- PHASE 1 DEVELOPMENT
- PHASE 2 DEVELOPMENT
- CONSTRUCTION ENTRANCE
- LIMIT OF DISTURBANCE
- xxxxxx SILT FENCE
- POROUS BAFFLES
- ROLLED EROSION CONTROL PRODUCT

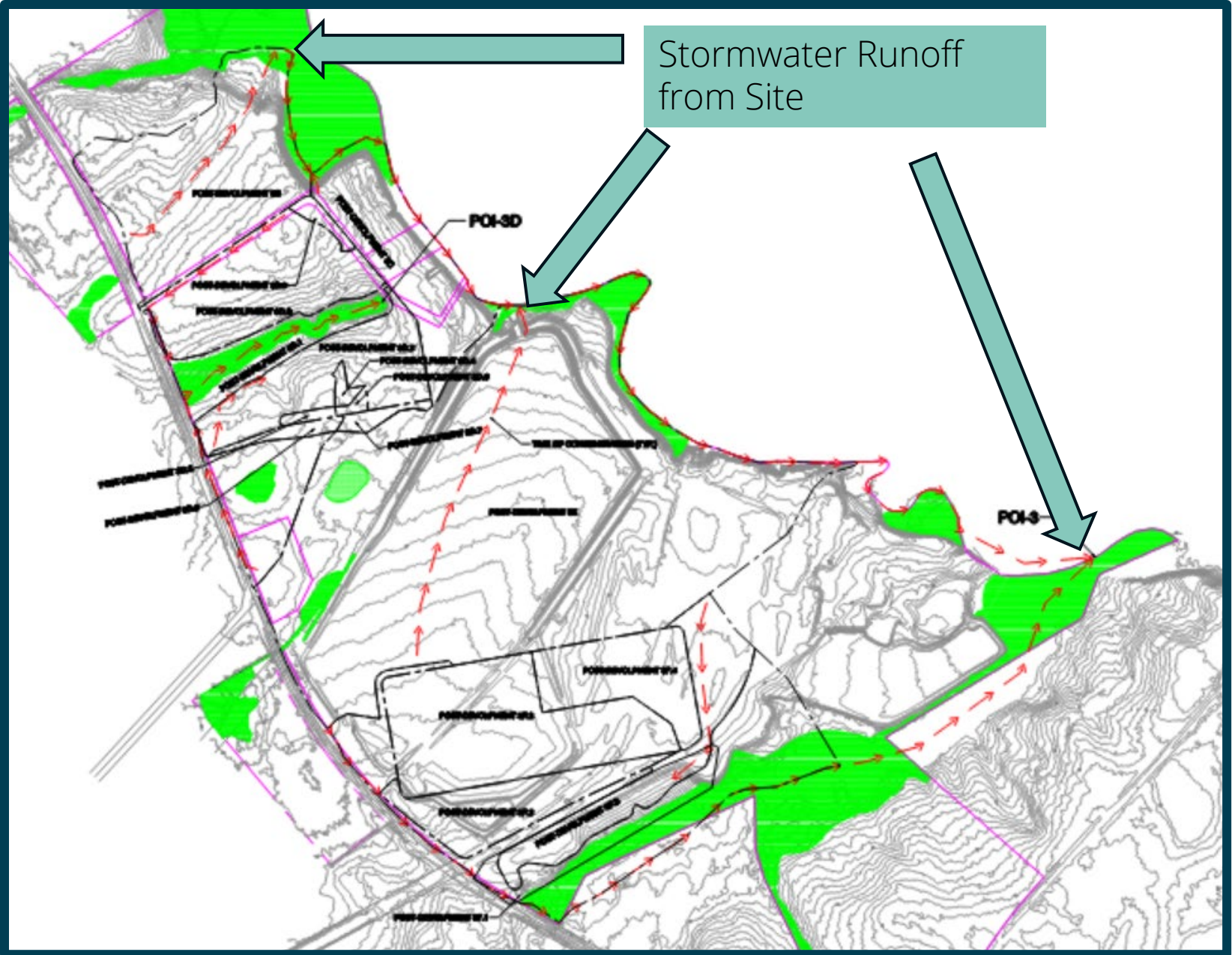


Permanent Pond No. 3



Proposed Stormwater Runoff from the Site

PROPERTY BOUNDARY
ADJACENT PARCEL (GIS)
EXISTING CONTOUR, INDEX
EXISTING CONTOUR, NORMAL
DELINEATED WETLANDS
PROPOSED CONTOUR, INDEX
PROPOSED CONTOUR, NORMAL



Regulatory Authorities

Applicable Regulations Available at:
des.sc.gov/canadysplant

- SC Regulation 72-300
- SC Regulation 61-9
- 2026 NPDES General Permit for Stormwater Discharges from Construction Activities
- Coastal Zone Management Program Document

Application Next Steps



Application Next Steps for Construction Stormwater



Ongoing Project Review



Reevaluate Updated Project Submittal



Evaluate and Respond to Comments Received During the Public Hearing



Written notification of the decision must be requested in writing

Facilitated Questions



Previously submitted written & oral comments continue to be considered

How to Provide Comments



Recorded comments at
tonight's public hearing



Email Luke.Abel@des.sc.gov



Mail: Luke Abel
SCDES Bureau of Water Stormwater
Permitting
2600 Bull Street
Columbia, SC 29201



ePermitting Portal "Dominion
Energy South Carolina,
Inc./Canadys Station"

Written comments may be submitted until Sept. 29, 2026

Canadys Station Project Webpage

Canadys Station Project

[Home](#) > [Permits & Regulations](#) > [Permit Central](#) > [SC Energy Security Act](#) > [Canadys Station Project](#)

Canadys Station Availability Session & Public Meeting/Hearing

SCDES will hold a public hearing on Sept. 22, 2026 to accept oral and written comments on the proposed Canadys Station Combined Cycle Generating Plant – Phase 1/ Initial Grading project. The availability session will be held from 5:00 – 6:00 PM. The public meeting will begin at 6:00 PM and the public hearing at 7:00 PM. Sign-in and an opportunity to meet SCDES program staff from our air, water, wastewater, wetlands, stormwater, and coastal programs will begin at 5:00 PM. **These events will take place at Walterboro Wildlife Center located at 100 S Jefferies Blvd., Walterboro, SC.**

[Public Notice](#)

[Permitting & Other Documents](#)



des.sc.gov/canadysplant

Select "Add Comment"

Notice Type:	Public Notice - Applications - Public Hearing and Public Meeting
Description:	Notice of Public Availability Session and Public Hearing scheduled for September 22, 2026, related to application for coverage under the NPDES Construction Stormwater General Permit for the proposed Canadys Station Combined Cycle Generating Plant – Phase 1/ Initial Grading project. The project is within Colleton County. Detailed information about the scheduled hearing and application is included in the documents attached to this notice. This Notice also serves as a Revised Public Notice for the Coastal Zone Consistency review originally noticed on June 25, 2026. The project proposal has been revised by Dominion Energy South Carolina, Inc. ("Dominion SC") and the South Carolina Public Service Authority ("SCPSA" or "Santee Cooper"), together, the "Joint Applicants" to request certification for site preparation to include grading and stabilization for the future construction of substations at the proposed Canadys Station. The project will disturb 107 acres of the 326-acre project site. The CZC review is associated with NPDES Stormwater permit request. The proposed project does not include any impacts to existing wetlands on the site. The Proposed Facility will be located in unincorporated Colleton County at a brownfield energy site owned by Dominion SC.
Applicant Name:	Jean-Claude Younan
Application Number:	PKG-0005619
Permittee Name:	Jean-Claude Younan
Site Name:	Dominion Energy South Carolina, Inc./Canadys Station
Address:	11820 AUGUSTA HWY CANADYS STATION WALTERBORO, South Carolina 29488
County Coverage:	Colleton
Lat/Long:	33.0637/-80.6239
Program:	Water - Stormwater
Agency Contact:	Ethan J. Barela
Agency Contact Phone:	803-898-3544
Public Notice Start Date:	08/21/2026
Public Notice End Date:	09/29/2026



SC DEPARTMENT *of*
**ENVIRONMENTAL
SERVICES**

Canadys Station Combined Cycle Generating Plant – Phase 1/ Initial Grading Public Hearing

September 22, 2026

Canadys Station Project Webpage

Canadys Station Project

[Home](#) > [Permits & Regulations](#) > [Permit Central](#) > [SC Energy Security Act](#) > [Canadys Station Project](#)

Canadys Station Availability Session & Public Meeting/Hearing

SCDES will hold a public hearing on Sept. 22, 2026 to accept oral and written comments on the proposed Canadys Station Combined Cycle Generating Plant – Phase 1/ Initial Grading project. The availability session will be held from 5:00 – 6:00 PM. The public meeting will begin at 6:00 PM and the public hearing at 7:00 PM. Sign-in and an opportunity to meet SCDES program staff from our air, water, wastewater, wetlands, stormwater, and coastal programs will begin at 5:00 PM. **These events will take place at Walterboro Wildlife Center located at 100 S Jefferies Blvd., Walterboro, SC.**

[Public Notice](#)

[Permitting & Other Documents](#)



des.sc.gov/canadysplant

Previously submitted written & oral comments continue to be considered

How to Provide Comments



Recorded comments at
tonight's public hearing



Email Luke.Abel@des.sc.gov



Mail: Luke Abel
SCDES Bureau of Water Stormwater
Permitting
2600 Bull Street
Columbia, SC 29201



ePermitting Portal "Dominion
Energy South Carolina,
Inc./Canadys Station"

Written comments may be submitted until Sept. 29, 2026

Draft Air Prevention of Significant Deterioration (PSD) Construction Permit

Draft Permit on Public Notice September 18, 2026

CZC Review

Public Hearing on Tuesday, October 20, 2026 at 6 pm

Public Comments accepted through October 27, 2026

Canadys Station Project Webpage

Canadys Station Project

[Home](#) > [Permits & Regulations](#) > [Permit Central](#) > [SC Energy Security Act](#) > [Canadys Station Project](#)

Canadys Station Availability Session & Public Meeting/Hearing

SCDES will hold a public hearing on Sept. 22, 2026 to accept oral and written comments on the proposed Canadys Station Combined Cycle Generating Plant – Phase 1/ Initial Grading project. The availability session will be held from 5:00 – 6:00 PM. The public meeting will begin at 6:00 PM and the public hearing at 7:00 PM. Sign-in and an opportunity to meet SCDES program staff from our air, water, wastewater, wetlands, stormwater, and coastal programs will begin at 5:00 PM. **These events will take place at Walterboro Wildlife Center located at 100 S Jefferies Blvd., Walterboro, SC.**

[Public Notice](#)

[Permitting & Other Documents](#)



des.sc.gov/canadysplant