**SABAL TRAIL TRANSMISSION, LLC** 5400 Westheimer Court Houston, TX 77056



January 17, 2019

Ms. Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, D.C. 20426

Re: Sabal Trail Transmission, LLC, Docket No. CP15-17

Supplemental Information and Request for Notice to Proceed - Phase II Sabal Trail

**Project Facilities** 

Dear Ms. Bose:

On February 2, 2016, as amended, reinstated and extended,<sup>1</sup> the Federal Energy Regulatory Commission ("FERC" or "Commission") granted Sabal Trail Transmission, LLC ("Sabal Trail") certificates of public convenience and necessity, among other authorizations, to construct and operate the Sabal Trail Project ("Project"). The Project, which will be constructed in three Phases, will enable Sabal Trail to provide up to 1,075,000 dekatherms per day of firm transportation service. Sabal Trail has completed and placed into service the majority of the Phase I Project facilities. Sabal Trail hereby submits supplemental information and a request that the Director of the Office of Energy Projects issue approval to proceed with construction of the Phase II Project facilities on or before January 28, 2019. The construction schedule reflects commencement of site preparation activities beginning in January of 2019, and the compressor station construction activities commencing in early May 2019.

Pursuant to Environmental Condition No. 6(h) of the February 2 Order; the September 7, 2016 Order; and the March 14 Order, Sabal Trail provides, in Attachment A, a construction schedule for the Phase II Project facilities. In addition, pursuant to Environmental Condition No. 7 and in consultation with Commission Staff, beginning with the commencement of site preparation activities, Sabal Trail will file status reports with the Secretary on a monthly basis until all construction and restoration activities are complete.

Sabal Trail confirms that it has received all applicable permits, approvals, and easements to commence construction activities of the Phase II Project facilities and that Sabal Trail will notify affected landowners of its plans to proceed with construction activities prior to the commencement of such activities. Sabal Trail provides, in Attachment B, copies of the required environmental clearances. Maps identifying the location of the Phase II Project facilities are included in Attachment C. All other information required to commence construction of the

<sup>&</sup>lt;sup>1</sup> Florida Southeast Connection, LLC, et al., 154 FERC ¶ 61,080 (2016) ("February 2 Order"), order on reh'g, Florida Southeast Connection, LLC, et al., 156 FERC ¶ 61,160 (2016) ("September 7 Order"), order on remand, Florida Southeast Connection, LLC, et al., 162 FERC ¶ 61,233 (2018) ("March 14 Order").

Ms. Kimberly D. Bose, Secretary January 17, 2019 Page 2

facilities requested herein was included in Sabal Trail's Initial Implementation Plan filed on March 11, 2016, as supplemented.<sup>2</sup>

If you have any questions regarding this filing, please contact LaShawndra R. Proctor, Advisor, Rates and Certificates (713) 627-4071 or the undersigned at (713) 627-4102.

Sincerely, Sabal Trail Transmission, LLC By: Sabal Trail Management, LLC, Its Operator

/s/ Lisa A. Connolly
Lisa A. Connolly, General Manager
Rates and Certificates

Attachments

cc: John Peconom (FERC)

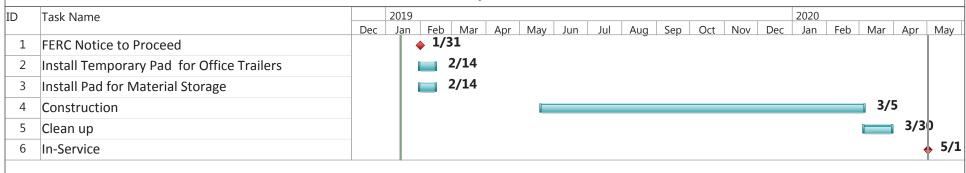
<sup>&</sup>lt;sup>2</sup> Initial Implementation Plan, Docket No. CP15-17-000 (Mar. 11, 2016), as supplemented April 7, 2016, as further supplemented July 21, 2016, August 11, 2016, and August 15, 2016.

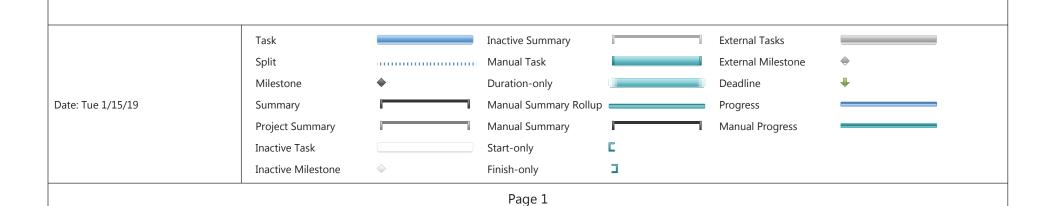
## **Attachment A**

20190117-5096 FERC PDF (Unofficial) 01/17/2019

**General Project Schedule** 

# Sabal Trail Phase II Albany Compressor Station General Project Schedule





#### **Sabal Trail Phase II Dunnellon Compressor Station General Project Schedule** 2020 Task Name 2019 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Dec Jan FERC Notice to Proceed 1/31 1 Install Temporary Pad for Office Trailers 2/14 2 2/14 Install Pad for Material Storage 3

4

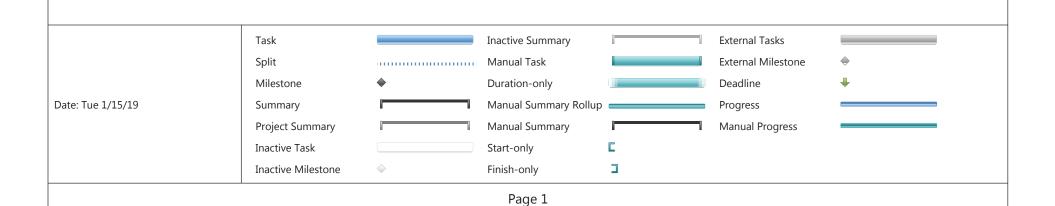
5

6

Construction

Clean up

In-Service



3/5

3/30

5/1

## **Attachment B**

20190117-5096 FERC PDF (Unofficial) 01/17/2019

**Agency Clearances and Correspondences** 

## **FEDERAL**

Diverport FL33896



November 6, 2018

RECEIVED

NOV 20 2018

Athens,GA USFWS

Ms. Sandy Abbott Georgia Ecological Services Field Office 355 East Hancock Avenue Room 320 Athens, GA 30601

Re: Sabal Trail Project

Phase II Construction – Albany, GA Compressor Station

**USFWS** Clearance Request

Dear Ms. Abbotts

The Sabal Trail Transmission, LLC Project (Sabal Trail) was certificated by the Federal Energy Regulatory Commission as a three phase project. Phase 1 of the Project, which has been completed, consisted of the construction of the following:

- Approximately 482.4 miles of new 36-inch diameter natural gas transmission pipeline (the "Mainline Route"), approximately 13.1 miles of new 36-inch diameter natural gas pipeline (the "Hunters Creek Line"), and approximately 21.5 miles of new 24-inch diameter natural gas pipeline (the "Citrus County Line");
- Three compressor stations (Alexander City in Alabama, and Hildreth, and Reunion in Florida):
- Six meter and regulating ("M&R") stations; and
- 40 mainline valves ("MLVs"), five "pig" launcher, and five "pig" receiver facilities.

Phase II, as certificated, consisted of the construction of the Albany Compressor Station in Dougherty County, Georgia and the Dunnellon Compressor Station in Marion County, Florida, with construction scheduled to start in 2019 for an in-service date of 2020. Phase III, as certificated, consisted of additional compression at the Hildreth and Albany Compressor Stations with construction scheduled for 2020 an in-service date of 2021.

During Phase I of the project the site areas to be used for the construction of the Albany Compressor Station was cleared of vegetation and rough graded. Following the construction of the Phase I Project facilities the cleared area of the site was planted with permanent grasses (Bahia) to stabilize the sites and prevent erosion until the start of the Phase II construction.

The planned construction schedule for Phase II anticipates using part of the previously cleared site for equipment storage starting in January 2019 with actual site construction starting in March 2019 and continuing through May 2020. In anticipation of these scheduled activities, Sabal Trail had biologists conduct threatened and endangered species surveys of the site on October 23, 2018.

Threatened and endangered species surveys of this site was conducted prior to the start of Phase I construction activities and the results of these prior surveys, the observations from the biological monitoring during construction, the current habitat site conditions, and the use of the Environmental Conservation Online System formed the basis for the current field surveys.

An official species list was also obtained from IPaC for the below for the site.

U. S. Fish and Wildlife Service 105 West Park Drive, Suite D, Athens, GA 30605 Phone: 706-613-9493 Fax 706-613-6059

FWS Log No. 2019-TA-0390

Based on the information provided, the proposed action is not expected to significantly impact fish and wildlife resources under the U.S. Fish and Wildlife Service jurisdiction.

Donald W. Imm, Field Supervisor

11/30/2019 Date From: <u>Dziergowski, Annie</u>

To: <u>McLachlan, Gus</u>; <u>De La Flor, Laura</u>

Subject: Phase II Construction of Compression Stations- Albany, GA and Dunnellon, FL

**Date:** Friday, December 21, 2018 9:49:49 AM

#### Gus and Laura,

I have reviewed your letter for the construction of the compression stations in Albany, GA and Dunnellon, FL. Based on the information you provided on the location of the projects and conservation measures you will implement, the Service does not find that any federally listed species will be impacted. Phase II construction is consistent with the work covered in our February 25, 2016 BO.

Pleas let me know if you have any questions.

Thanks, Annie

Annie Dziergowski, Project Consultation Supervisor U.S. Fish and Wildlife Service Email: <a href="mailto:annie\_dziergowski@fws.gov">annie\_dziergowski@fws.gov</a>
7915 Baymeadows Way, Suite 200
Jacksonville, FL 32256-7517
904.731.3089 (direct)
904.731.3336 (main)
904.731.3045 or 3048 (fax)
<a href="http://www.fws.gov/northflorida">http://www.fws.gov/northflorida</a>

NOTE: This email correspondence and any attachments to and from this sender is subject to the Freedom of Information Act (FOIA) and may be disclosed to third parties.

### **GEORGIA**

 From:
 Jensen, John

 To:
 Yellin, Anna

 Cc:
 De La Flor, Laura

Subject: FW: Sabal Trail Project - Phase II Construction of the Albany Compressor Station

Date: Wednesday, December 19, 2018 8:39:02 AM

#### Hi Anna:

I received a voicemail from Laura De La Flour (copied here) requesting our confirmation/support on their plan related to Phase II construction of the Sabal Trail's Albany Compressor Station. See below for more details and my thoughts. Can you please provide the letter since this is environmental review?

Thanks!

JJ

#### John Jensen

Senior Wildlife Biologist, Wildlife Conservation Section 116 Rum Creek Drive Forsyth, GA 31029

#### Wildlife Resources Division

(478) 994-1438 | M: (478) 550-4406

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A division of the

GEORGIA DEPARTMENT OF NATURAL RESOURCES

From: Jensen, John

**Sent:** Thursday, November 8, 2018 2:07 PM **To:** Yellin, Anna <Anna.Yellin@dnr.ga.gov>

Subject: RE: Sabal Trail Project - Phase II Construction of the Albany Compressor Station

#### Hi Anna:

I'm assuming you'll be providing the letter? Since they did surveys and did not encounter burrows, I agree that it should not affect tortoises. I cannot say that it couldn't affect commensals, because commensals don't only occur in tortoises burrows or else they'd be called obligates.

IJ

**From:** Floyd, Brad [mailto:BFloyd@trcsolutions.com]

**Sent:** Monday, November 5, 2018 5:51 PM **To:** Jensen, John < <u>John.Jensen@dnr.ga.gov</u>>

**Cc:** Gus McLachlan <<u>Gus.mclachlan@enbridge.com</u>>; De La Flor, Laura <<u>LdelaFlor@trcsolutions.com</u>>; Yellin, Anna <<u>Anna.Yellin@dnr.ga.gov</u>>

Subject: Sabal Trail Project - Phase II Construction of the Albany Compressor Station

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

John,

The Sabal Trail Project, as certificated by the FERC, consisted of three phases. Phase I is essentially complete and Phase II which consists of the construction of two compressor stations, one in Georgia and one in Florida at sites that were previously cleared during Phase I. Sabal Trail conducted biological surveys in October 2018 of the two sites and I've attached a letter and attachments that provide a description of the proposed Phase II activities, schedule, the biological survey results, and an evaluation of the proposed Phase II construction activities on threatened and endangered species. Please review the attached information and please confirm that the planned Phase II construction of the Albany Compressor Station would not affect state listed species, specifically the gopher tortoise and commensals, none of which were found during recent surveys of the site.

Thank you, Brad Floyd 404-790-5188



#### **ENVIRONMENTAL PROTECTION DIVISION**

#### Richard E. Dunn, Director

Watershed Protection Branch Coastal District Office

400 Commerce Center Drive Brunswick, Georgia 31523-8251 Phone: 912-264-7284; Fax: (912) 262-3160

November 27, 2018

Sabal Trail Transmission c/o Mr. Gus McLachlan 400 Colonial Center, Suite 300 Lake Mary, FL 32746

Re: Proposed Land Disturbing Activity

Albany Compressor Station CS3 Dougherty County, Georgia

File: SW-047-01-110

#### Dear Mr. McLachlan:

In accordance with the General NPDES Permit No. GAR100001 for Storm Water Discharges Associated with Construction Activities for Stand Alone Construction Projects, issued by the Georgia Environmental Protection Division (EPD) in August 2018, this Project has been reviewed for deficiencies in the identification of waters of the state and potential encroachment of land disturbing activities within 25 foot immediately adjacent and upland of the identifiable point from which the State mandated buffer is measured.

Based upon this review, the EPD has determined the following:

- (1) The project does **not** have deficiencies in the identification of waters of the state.
- (2) The project will **not** require a buffer variance from the EPD.

However, the EPD reserves the right to change this determination if information that conflicts with the original submittal is obtained during a later site inspection.

Additionally, in accordance with the General NPDES Permit No. GAR100001, each Erosion, Sedimentation and Pollution Control Plan (ESPCP) submittal shall include a completed and applicable ESPCP Checklist established by the Georgia Soil and Water Conservation as of January 1 of the year in which the land-disturbing activity was permitted.

Albany Compressor Station CS3 Page 2

A deficient ESPCP is a violation of the NPDES Permit. If violations occur on the proposed project site and enforcement actions become necessary, a deficient ESPCP may increase the fines incurred. The applicable Checklist as well as a guidance document are available on the Georgia EPD website @ <a href="http://epd.georgia.gov">http://epd.georgia.gov</a>.

Based upon this review, EPD has determined the following:

(1) The ESPCP for this Project does **not** have deficiencies.

If additional information is required, please contact me at 912-554-3492.

Sincerely,

Shannon K. Winsness Environmental Specialist

cc: Atkins

c/o George N. Kakunes, P.E. 482 South Keller Road Orlando, FL 32810

Tom Fowler EPD Southwest District Office 2024 Newton Road Albany, GA 31701-3576

File: SW-047-01-110

### **FLORIDA**

From: Hight, Jason
To: Floyd, Brad

Cc: Gus McLachlan; De La Flor, Laura; DiGruttolo, Laura

**Subject:** Sabal Trail Phase II - Dunnellon Compressor Station Construction

**Date:** Thursday, December 20, 2018 3:25:55 PM

Mr. Floyd,

Florida Fish and Wildlife Conservation Commission (FWC) staff received your group's request for review regarding the Dunnellon compressor station. We have no comments, recommendations, or objections related to listed species and their habitat or other fish and wildlife resources to offer on this project.

The liability to not impact or cause "take" of listed species, migratory wildlife, and other regulated species of wildlife is the responsibility of the applicant or developer associated with this site. Please refer to the Florida Administrative Code, 68A-27 for definitions of "take" and a list of species. If listed species are observed onsite at a later date, FWC staff are available to provide decision support information or assist in obtaining the appropriate permits.

If you need further information or review, please let us know. Requests for further information or review can be sent to <a href="https://example.com">FWCConservationPlanningServices@MyFWC.com</a> and we will ensure your request is received by the appropriate staff.

If you have any questions, please contact me. Thank you for contacting the FWC.

Jason Hight
Biological Administrator II
Office of Conservation Planning Services
Florida Fish and Wildlife
Conservation Commission
620 S. Meridian Street, MS5B5
Tallahassee, Florida 32399-1600
850-228-2055



## Florida Department of Environmental Protection

Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767 Rick Scott Governor

Carlos Lopez-Cantera Lt. Governor

> Noah Valenstein Secretary

### **Permittee/Authorized Entity:**

Sabal Trail Transmission, LLC
George McLachlan, Environmental Project Manager

<u>Gus.Mclachlan@enbridge.com</u>

6781 Osceola Polk Line Road
Davenport, Florida 33896-8391

### **Dunnellon Compressor Station (CS 6) Improvements**

#### **Authorized Agent:**

Atkins
Scott Wesson, P.E.
Scott.Wesson@atkinsglobal.com
482 South Keller Road
Orlando, Florida 32810-6130

Environmental Resource Permit – Modification

State-Owned Submerged Lands Authorization – Not Applicable

Army Corps of Engineers Authorization – May Be Required

Permit No.: 0328333-005-EM
Oculus Facility-Site ID Search: ERP\_328333

Modification of Permit No.: 0328333-001

Original Permit Issuance Date: January 22, 2016

**Modification Issuance Date: October 31, 2018** 

Permit Construction Phase Expiration Date: January 21, 2021



## Florida Department of Environmental Protection

Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767 Rick Scott Governor

Carlos Lopez-Cantera Lt. Governor

> Noah Valenstein Secretary

#### **NOTICE OF PERMIT MODIFICATION**

Sabal Trail Transmission, LLC George McLachlan, Environmental Project Manager Gus.Mclachlan@enbridge.com 6781 Osceola Polk Line Road Davenport, Florida 33896-8391

Permit Modification No.: 0328333-005-EM

Original Permit No.: 0328333-001-EI, issued on January 22, 2016, Exhibit 2

1<sup>st</sup> Permit Modification: 0328333-002-EM, issued on April 19, 2016, Exhibit 3

2<sup>nd</sup> Permit Modification: 0328333-003-EM, issued on March 10, 2017, Exhibit 4

Permittee: Sabal Trail Transmission, LLC

Project: Dunnellon Compressor Station (CS 6) Improvements

#### Dear Mr. McLachlan:

The request to modify the above referenced permit has been received and reviewed by Department staff. The permittee will be constructing improvements to an existing compressor station. The improvements will consist of paved access road, gravel yard, equipment pads, buildings and the associated stormwater management system (SWMS). The SWMS will consist of three (3) dry retention areas.

This permit modification authorizes the construction and revision of the SWMS as depicted on Exhibit 1 and as described below:

- Dry swale 4-2 is existing but it will be re-graded as part of this modification.
- Pond 4-1 is existing but it will be re-graded as part of this modification.
- Pond 4-4 will be constructed as part of this modification.

The activities authorized by this permit modification are located at 13023 SW Highway 200 in Section 19, Township 17 South, Range 20 East, Dunnellon, Marion County. The parcel identification number is 40867-001-00.

Since the proposed modification is not expected to result in any adverse environmental impact or water quality degradation, the permit is hereby modified as requested. By copy of this letter and the attached exhibits, we are notifying all necessary parties of the modification.

This permit modification does not change the original construction phase of January 21, 2021. This permit modification does not alter the Specific or General Conditions or monitoring requirements of the original permit(s) and permit modifications, unless stated herein. This letter must be attached to the original permit(s), permit modifications and any future permit documents. The following conditions are hereby added to ERP05-0323363-001-EI.

#### **Permit Revision History**

- 0328333-002-EM, Exhibit 3 attached, is the first permit modification to 0328333-001-EI issued on April 19, 2016. The modification consisted on a minor change to the route of the natural gas transmission pipeline and pipeline workspaces. This minor change resulted in the purchase of 0.1 UMAM credit from the Upper Coastal Mitigation Bank and 0.1 UMAM credit from the Southport Ranch Mitigation Bank.
- 0328333-003-EM, Exhibit 4 attached, is the second permit modification to 0328333-001-EI issued on March 10, 2017. The modification authorized a change from a conventional drilling bore to a horizontal directional drill (HDD) at the Reedy Creek Crossing near milepost 1.0. with no additional workspace requirements and no additional impacts to wetlands or surface waters. In addition, the modification authorized a change in the fence location at the Reunion Compressor Station.
- 0328333-004-EM, Exhibit 5 attached, is the third permit modification request that was received on April 1, 2017 and withdrawn on April 13, 2017.

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000. Petitions filed by the permittee and the parties listed below must be filed within 21 days of receipt of this letter. Petitioner shall mail a copy of the petition to the permittee at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the permittee's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action; or proposed action;
- (d) A statement of the material facts disputed by petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this letter. Persons whose substantial interests will be affected by any decision of the Department with regard to the permit have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has

to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This Notice constitutes final agency action unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-110.106(4), F.A.C. Upon timely filing of a petition or a request for an extension of time this Notice will not be effective until further Order of the Department.

Any party to this letter has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Notice of Permit Modification is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Nathan Hess

Program Administrator

Permitting and Waste Cleanup

#### **Attachments:**

Exhibit 1: 0328333-005-EM Engineering Drawings, 7 pages

Exhibit 2: Oculus Link to 0328333-001-EI Permit and Exhibits, 20 pages
Exhibit 3: Oculus Link to 0328333-002-EM Permit and Exhibits, 4 pages
Exhibit 4: Oculus Link to 0328333-003-EM Permit and Exhibits, 6 pages

Exhibit 5: Oculus Link to 0328333-004-EM Permitting History

Exhibit 6: Oculus Link to 0328333 ERP Permitting and Compliance History

Exhibit 7: 62-330 Forms

Construction Commencement Notice/Form 62-330.350(1)

As-built Certification and Request for Conversion to Operational Phase/Form 62-330.310(1)

30.310(1)

Operation and Maintenance Inspection Certification/Form 62-330.311(1)

Request to Transfer Permit/Form 62-330.340(1)

#### **CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this permit and all copies were sent on the filing date below to the following listed persons:

John Peconom, Federal Energy Regulatory Commission, John.Penconom@ferc.gov

Jennifer Goff, Fish and Wildlife Commission, Jennifer.Goff@myfwc.com

Minday Parrot, SFWMD, MParrott@sfwmd.gov

Jennifer Thomson, SFWMD, Jennifer.Thomson@sfwmd.gov

Carlos Herd, SRWMD, CDH@srwmd.org

Amy Brennan, SWFWMD, Amy.Brennan@watermatters.org

Michael Savage, FDEP, Michael.Savage@dep.state.fl.us

Mark Langford, FDEP, Mark.Langford@dep.state.fl.us

Timothy Rach, FDEP, Timothy.Rach@dep.state.fl.us

Nathan Hess, FDEP, Nathan.Hess@dep.state.fl.us

Reggie Phillips, FDEP, Reggie.Phillips@dep.state.fl.us

Leo Angleró, FDEP, Leo. Anglero@dep.state.fl.us

Jonathan Arthurs, FDEP, Jonathan. Arthur@dep.state.fl.us

Richard Brightman, RichardB@hgslaw.com

Charles Lee, Audubon Florida, ChLee2@earthlink.net

Tom Edwards, P.A., Edwards & Ragatz, TSE@edwardsragatz.com

US Army Corps, Jacksonville, CorpsJaxReg-nc@usace.army.mil

John Palmer, ACOE-Cocoa Beach Regulatory Office, John.Palmer@usace.army.mil

Irene Sadowski, U.S. Army Corps of Engineers, Irene.Sadowski@usace.army.mil

#### FILING AND ACKNOWLEDGMENT

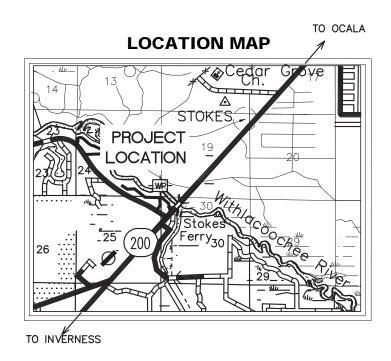
FILED, on this date, pursuant to Section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk: \_\_\_\_\_ Date: October 31, 2018

# SABAL TRAIL TRANSMISSION, LLC **DUNNELLON COMPRESSOR STATION (CS 6)**

#### **SHEET INDEX**

SHEET	DESCRIPTION
C-0	COVER SHEET
C-1	GENERAL NOTES
C-2	PHASE 1 GRADING AND DRAINAGE PLAN
C-3	PHASE 2 GRADING AND DRAINAGE PLAN
C-4	DETAILS
C-5	DETAILS
C-6	DETAILS









482 South Keller Road Orlando, FL 32810

Tel. (407) 647-7275 Fax (407) 806-4500

www.atkinsglobal.com FBPR CERTIFICATE OF AUTHORIZATION NO.24

GENERAL NOTES

- VERTICAL DATUM USED FOR THIS PROJECT IS NAVD88.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND OTHER ACTIONS AS REQUIRED BY LOCAL AND STATE REGULATIONS OR AS REQUESTED BY THE ON-SITE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING OR MODIFYING THE EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IN ORDER TO PREVENT EROSION. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE "STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL, LASTEST VERSION (2013)" OR FDOT DESIGN STANDARD INDEX FY 2017-2018
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS OF THE VARIOUS WORK ITEMS IN THIS PROJECT.
- CLEARING SHALL BE COMPLETED IN ACCORDANCE WITH THE CONSTRUCTION SPECIFICATIONS. CLEARING IS DEFINED AS THE REMOVAL OF TREES, BRUSH, DOWN TIMBER, ROTTEN WOOD, RUBBISH, AND OTHER VEGETATION, AND OBJECTIONABLE MATERIALS AT OR ABOVE ORIGINAL GROUND ELEVATION NOT DESIGNATED TO BE RETAINED. CLEARING ALSO INCLUDES REMOVAL OF FENCES, POSTS, SIGNS, AND DEMOLITION OR REMOVAL OF OTHER OBSTRUCTIONS INTERFERING WITH THE PROPOSED WORK.
- 5. DO NOT DEPOSIT OR BURY ON THE SITE DEBRIS RESULTING FROM THE CLEARING AND GRUBBING. TREES, LOGS, BRANCHES, STUMPS, AND OTHER DEBRIS SHALL NOT BE USED IN STRUCTURAL FILL AND IS TO BECOME THE PROPERTY OF THE CONTRACTOR
- STRIP TOPSOIL TO WHATEVER DEPTH IT MAY OCCUR FROM AREAS TO BE EXCAVATED, FILLED, OR GRADED IN A MANNER TO PREVENT INTERMIXING WITH UNDERLYING SUBSOIL OR WASTE MATERIALS. STOCKPILE TOPSOIL FOR USE IN FINISH GRADING, SEEDING, AND LANDSCAPING. STOCKPILE AWAY FROM EDGE OF EXCAVATIONS WITHOUT INTERMIXING WITH SUB-SOIL. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. PROTECT TOPSOIL STOCKPILES USING EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLANS. APPLY TEMPORARY SEED AND MULCH TO THE STOCKPILE AS SOON AS PRACTICAL TO PREVENT WATER AND WIND BLOWN EROSION.
- 7. ALL EARTHWORK SHALL FOLLOW THE LINES AND GRADES SHOWN ON THE CONSTRUCTION DRAWINGS.
- 8. ALL EXISTING DRAINAGE STRUCTURES ARE TO BE REMOVED UNLESS OTHERWISE NOTED.
- 9. DESIGN STRUCTURE STANDARDS PER FDOT DESIGN STANDARD INDEX FY 2017-2018.

#### EROSION AND SEDIMENT CONTROL NOTES

- CONTRACTOR SHALL INSTALL STABILIZED CONSTRUCTION ENTRANCE AND MAINTAIN FOR THE LIFE OF THE
- 2. PERIMETER CONTROLS AND SEDIMENT TRAPS SHALL BE INSTALLED AND FUNCTIONAL PRIOR TO COMMENCING CONSTRUCTION OF THE SITE.
- 3. CONTRACTOR SHALL IMMEDIATELY STABILIZE ALL EMBANKMENTS UPON COMPLETION.
- 4. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE REFERENCED GUIDANCE MANUALS AND HANDBOOKS OR THESE PLANS.
- TEMPORARY EROSION CONTROL BLANKET (OR OTHER TEMPORARY SLOPE STABILIZATION MEASURES PROVIDED IN THE STATE REFERENCED GUIDANCE MANUALS AND HANDBOOKS) SHALL BE USED ON DISTURBED SLOPES 3:1 OR STEÉPER, WHICH WILL REMAIN UNDISTURBED FOR PERIODS LONGER THAN 7-DAYS.

#### MAINTENANCE AND INSPECTION NOTES

- 1. INSPECT ALL FROSION AND SEDIMENT CONTROL STRUCTURES AND DEVICES AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER ANY STORM GREATER THAN 0.5 INCHES OF RAIN PER 24 HOUR PERIOD. ANY REQUIRED MAINTENANCE OR REPAIRS
- 2. CONTRACTOR SHALL CLEAN OUT SEDIMENT BEHIND THE SILT FENCE AND/OR COMPOST FILTER SOCKS ONCE IT IS ONE HALF OF THE HEIGHT OF THE FENCE AND/OR SOCK. THE SEDIMENT SHALL BE INCORPORATED INTO THE FILL WITHIN THE DISTURBED AREA.
- SEDIMENT SHALL BE REMOVED FROM SEDIMENT TRAPS WHEN THE STORAGE IN THE FACILITY IS REDUCED BY ONE-QUARTER. TRAP OUTLETS SHALL BE REGULARLY INSPECTED TO ENSURE THAT FILTRATION PERFORMANCE IS MAINTAINED; STONE CHOKED WITH SEDIMENT SHALL BE CLEANED OR REMOVED AND REPLACED.
- CONTRACTOR IS TO UPDATE THE STORMWATER POLLUTION PREVENTION PLAN WITH ANY CHANGES TO THE PLAN DUE TO SITE CONDITIONS

#### **STABILIZATION**

- 1. SEED BED PREPARATION: AREAS TO BE SEEDED OR SODDED SHALL BE FREE OF ROCKS AND STONES, DISKED TO A DEPTH OF 4-IN TO 6-IN, AND SMOOTHLY
- 2. TOPSOIL SHALL BE PLACED ON ALL DISTRIBUTED AREAS TO BE STABILIZED PRIOR TO SEEDING OR SODDING.
- 3. ALL DISTURBED AREAS SHALL BE STABILIZED. ALL SLOPES 10:1 OR STEEPER SHALL BE SODDED. ALL OTHER AREAS CAN USE SEEED & MULCH OR HYDROSEED WITH POLYACRYLAMIDE
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED.
- ALL GRADED AREAS THAT WILL NOT BE WORKED AGAIN FOR 21 DAYS OR MORE MUST BE TEMPORARILY SEEDED AND MULCHED WITHIN 7-DAYS.
- WHERE THE INITIATION OF STABILIZATION MEASURES WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS CONDITIONS ALLOW.
- 7. ALL PIPES/CULVERTS/OUTLETS SHALL RECEIVE OUTLET PROTECTION PER DETAILS



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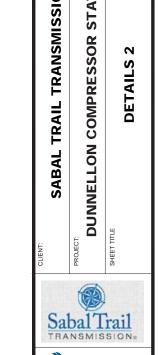




**ATKINS** 

CHECKED: C-1

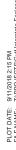
C-3



**ATKINS** 

CHECKED:

C-5



## **CONSTRUCTION COMMENCEMENT NOTICE**

**Instructions**: In accordance with Chapter 62-330.350(1)(d), F.A.C., complete and submit this form at least 48 hours prior to commencement of activity authorized by permit.

Permit No. Project		Application No.	
Name		Phase	
	of the system authorized by the above refulication, is expected to commence on		, 20
	an estimated completion date of		, 20
<b>PLEASE NOTE:</b> If the actual construction commencement date is not known within 30 days of issuance of the permit, District staff should be so notified in writing. As soon as a construction commencement date is known, the permittee shall submit a completed construction commencement notice form.			
Downsitton's on Aust	havinad Asarta Cispatura	Company	
Permittee's or Aut	horized Agent's Signature	Company	
Print Name		Title	Date
F-mail			Phone Number













## AS-BUILT CERTIFICATION AND REQUEST FOR CONVERSION TO OPERATION PHASE

Instructions: Complete and submit this page within 30 days of completion of the permitted activities, as required by the permit conditions. Any components of the permitted activities that are not in substantial conformance with the permit must be corrected or a modification of the permit will be required in accordance with Rule 62-330.315, Florida Administrative Code (F.A.C.). The operation phase of the permit is effective when the construction certification for the entire permit/application is approved by the Agency. If the final operation and maintenance entity is not the permittee, the permittee shall operate the system, works or other activities temporarily until such time as the transfer to the operation entity is finalized (use Form 62-330.310(2)).

Permit No.:	Application No(s).	Permittee:			
Project Name:		Phase (if applicable):			
I HEREBY CERTIFY	THAT (please choose accurate	ly and check only one box):			
works or other active substantial conform minor deviations will Chapter 62-330, F./	I hereby notify the Agency of the completion of construction of all the components of the system, works or other activities for the above referenced project and certify that it has been constructed in substantial conformance with the plans specifications and conditions permitted by the Agency. Any minor deviations will not prevent the system from functioning in compliance with the requirements of Chapter 62-330, F.A.C. Attached is documentary evidence of satisfaction of any outstanding permit conditions, other than long term monitoring and inspection requirements.				
conformance with professional shall d	At the time of final inspection, the works or activities were NOT completed in substantial conformance with the plans and specifications permitted by the Agency. (The registered professional shall describe the substantial deviation(s) in writing, and provide confirming depiction on the as-built drawings and information.)				
drawings reflecting the s built" drawings.		submitted clearly labeled as "as-built" or "record" e are no substantial deviations, do not submit "as red professional:			
Signature	Print Name	Fla. Lic. or Reg. No			
! AFFIX	SEAL! Company Na	me			
	Company Ad	dress Date			
Ву:	ot require certification by a	registered professional:			
Signature	Print Name				
	Company Na	me			
	Company Ad	dress Date			
FIORIDA	SHWAINI POOR				

#### DRAWINGS AND INFORMATION CHECKLIST

Following is a list of information that is to be verified and/or submitted by the Registered Professional or Permittee:

- All surveyed dimensions and elevations shall be certified by a registered Surveyor or Mapper under Chapter 472, F.S.
- 2. The registered professional's certification shall be based upon on-site observation of construction (scheduled and conducted by the registered professional of record or by a project representative under direct supervision) and review of as-built drawings, with field measurements and verification as needed, for the purpose of determining if the work was completed in accordance with original permitted construction plans, specifications and conditions.
- 3. If submitted, the as-built drawings are to be based on the permitted construction drawings revised to reflect any substantial deviations made during construction. Both the original design and constructed condition must be clearly shown. The plans need to be clearly labeled as "as-built" or "record" drawings that clearly highlight (such as through "red lines" or "clouds") any substantial deviations made during construction. As required by law, all surveyed dimensions and elevations required shall be verified and signed, dated and sealed by an appropriate registered professional. The following information, at a minimum, shall be verified on the as-built drawings, and supplemental documents if needed:
  - a. Discharge structures Locations, dimensions and elevations of all, including weirs, orifices, gates, pumps, pipes, and oil and grease skimmers;
  - b. Detention/Retention Area(s) Identification number, size in acres, side slopes (h:v), dimensions, elevations, contours or cross-sections of all, sufficient to determine stage-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems,
  - c. Side bank and underdrain filters, or exfiltration trenches locations, dimensions and elevations of all, including clean-outs, pipes, connections to control structures and points of discharge to receiving waters;
  - d. System grading dimensions, elevations, contours, final grades or cross-sections to determine contributing drainage areas, flow directions and conveyance of runoff to the system discharge point(s):
  - e. Conveyance dimensions, elevations, contours, final grades or cross-sections of systems utilized to divert off-site runoff around or through the new system;
  - f. Benchmark(s) location and description (minimum of one per major water control structure);
  - g. Datum- All elevations should be referenced to a vertical datum clearly identified on the plans, preferably the same datum used in the permit plans.
- 4. Wetland mitigation or restoration areas Show the plan view of all areas, depicting a spatial distribution of plantings conducted by zone (if plantings are required by permit), with a list showing all species planted in each zone, numbers of each species, sizes, date(s) planted and identification of source of material; also provide the dimensions, elevations, contours and representative cross-sections depicting the construction.
- 5. Any additional information or outstanding submittals required by permit conditions or to document permit compliance, other than long-term monitoring or inspection requirements.

## OPERATION AND MAINTENANCE INSPECTION CERTIFICATION

Instructions: Submit this form to the Agency within 30 days of completion of the inspection after any failure of a stormwater management system or deviation from the permit. This form may also be used to document inspections required under Section 12.4 of Applicant's Handbook Volume I, however submittal to the Agency is not required unless requested by the Agency.

to tri	e Agency	is not required unless requested by the Agend	cy.
Perr	nit No.:	Application No.:	Date Issued:
Iden	tification o	r Name of Stormwater Management System:	
Pha	se of Storn	nwater Management System (if applicable):	
Insp	ection Date	e:	
Insp	ection resu	ults: (check all that apply)	
	conforma		or activities are functioning in substantial sed upon on-site observation of the system ervision and my review of as-built plans.
	The follow needed):	ving maintenance was conducted since the la	st inspection (attach additional pages if
	this su substa bring th approp (a) (b) (c)	ndersigned hereby certifies that I or my design rface water management system and the system and conformance with the permit. I am aware the system into substantial compliance with the priate, I have informed the owner of the follow. The system does not appear to be functioning. That maintenance or repair is required to bring If maintenance or repair measures are not ado the system may have to be replaced or an alterapproval by the agency below.	e that maintenance or alteration is required to e terms and conditions of the permit. As ing: properly; g the system into compliance; and equate to bring the system into compliance,
		llowing components of the system do not app nal pages if needed):	ear to be functioning properly (attach

Any components of the constructed system that are not in substantial conformance with the permitted system shall require a written request to modify the permit in accordance with the provisions of Rule 62-330.315, F.A.C. If such modification request is not approved by the agency below, the components of the system that are not in conformance with the permit are subject to enforcement action under Sections 373.119, .129, .136, and .430, F.S.













Name of Inspector:	Florida Registration Number:			
Company Name:				
Mailing Address:				
City: State:	Zip Code:			
Phone: Fax:	Email:			
Signature of Inspector	Date			
Report Reviewed by Permittee:				
Name of Permittee:				
Signature of Permittee	Date			
Title (if any)	<del></del>			

## **REQUEST TO TRANSFER PERMIT**

Instructions: Submit this form to the Agency within 30 days after any transfer of ownership or control of the real property where the permitted activity is located.

Note: Use of this form is not required when a valid permit is in the operation and maintenance phase. In such case, the owner must notify the Agency in writing within 30 days of a change in ownership or control of the entire real property, project, or activity covered by the permit. The notification may be letter, e-mail, or using this form, sent to the office that issued the permit. A processing fee is not required for this notice. The permit shall automatically transfer to the new owner or person in control, except in cases of abandonment, revocation, or modification of a permit as provided in Sections 373.426 and 373.429, F.S. (2012). If a permittee fails to provide written notice to the Agency within 30 days of the change in ownership or control, or if the change does not include the entire real property or activity covered by the permit, then the transfer must be requested using this form.

Permit No.:	Application No(s).:	Date Issued:
Identification or Name o	f Surface Water Management Sys	etem:
Phase of Surface Water	Management System (if applicate	le):
PART 1: PROPOSED F	PERMIT HOLDER	
which the permitted systellow, I hereby certify the subsection 4.2.3 (d) of Ademonstration of owner Records. I request that doing, I acknowledge the accept all rights and oblinermit terms and conditions of the permit copies of any recorded may have been change agree to furnish the Ag	stem is located through the sale that I have sufficient real property Applicant's Handbook Volume I; a ship or control in the land, including the permit be modified to reflement I have examined the permit igations as permittee, including a litions, and to be liable for any after approval of this modification restrictive covenants, articles of it did as a result of my assuming ownercy with demonstration that I hystem for the duration of the prolume I.	e acquired ownership or control of the land on or other legal transfer of the land. By signing interest or control in the land in accordance with attached is a copy of my title, easement, or other ing any revised plats, as recorded in the Public of that I agree to be the new permittee. By so terms, conditions, and drawings, and agree to greeing to be liable for compliance with all of the corrective actions required as a result of any in by the Permitting Agency. Also attached are incorporation, and certificate of incorporation that inership or control of the lands. As necessary, I ave the ability to provide for the operation and permit in accordance with subsection 12.3 of
·		
Mailing Address:		
City:	State:	Zip Code:
Telephone:	Fax:	E-mail:













Signature of Proposed Perm	ittee	Date	
Title (if any)			
PART 2: RESPONSIBLE R	EGISTERED PROFESSION.	AL	
Name of Registered Profess	ional who will be responsible	for system inspections and reporting as	
required by Chapter 62-330,	F.A.C. (if applicable):		
Mailing Address:			
City:	State:	Zip Code:	
Telephone:	Fax:	E-mail:	
Copy of plat(s)	r of title for surface water ma	nagement system orporation, and certificate of incorporation	

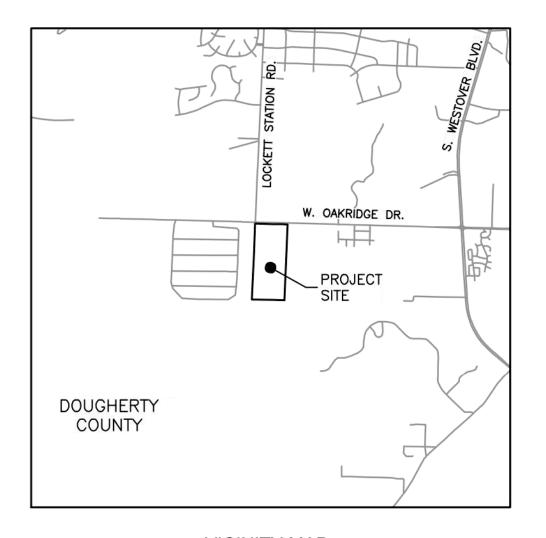
## **Attachment C**

**Project Location Map** 



**Albany Compressor Station Site Plan** 

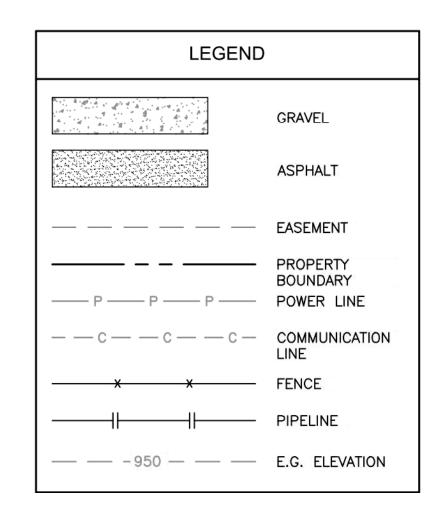




VICINITY MAP

1"=5000'

TOWNSHIP: T5S R14E
SECTION: 11



## NOTES:

- CONTRACTOR SHALL LOCATE EXISTING PIPELINES AND INSTALL MATS (RAILROAD TIES OR SIMILAR) TO CROSS THESE PIPELINES WITH TRUCKS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO ANY CONSTRUCTION WORK.
   ELEVATIONS ARE TOP OF FINISH GRADE SURFACE.
- 4. GRADE AREA AROUND FENCE LINE TO ACHIEVE POSITIVE FLOW.
- 5. FOR SITE GRADING SEE DWG 0042.
- 6. FOR ROAD AND OTHER DETAILS SEE DWG 0044 & 0047.7. FOR MANHOLE AND DRAINAGE DETAILS SEE DWG
- 0044.
- 8. FOR FENCE DETAILS SEE DWG 0045.
- CONTRACTOR TO PROVIDE RIPRAP AT ALL CULVERT OUTLETS.
- CONTRACTOR TO FIELD LOCATE (3)
   BENCHMARK MONUMENTS PER DWG. SA-5006.

3	BENCHMARKS												
	NUMBER	LATITUDE	LONGITUDE										
	ВМ1	N031* 32' 33.53"	W084° 14' 54.11"										
	ВМ2	N031* 32' 33.29"	W084° 15' 03.35"										
	ВМ3	N031* 32' 27.36"	W084° 15' 03.14"										

Gulf Interstate Engineering Company ("GIE") accepts no liability or responsibility whatsoever for: (i) any use of or reliance upon this document for anything other than its intended use on the Project; (ii) its use by any third party; and, (iii) for any unauthorized changes to this document or its attachments. Copying this document without the permission of the Customer and GIE is not permitted.

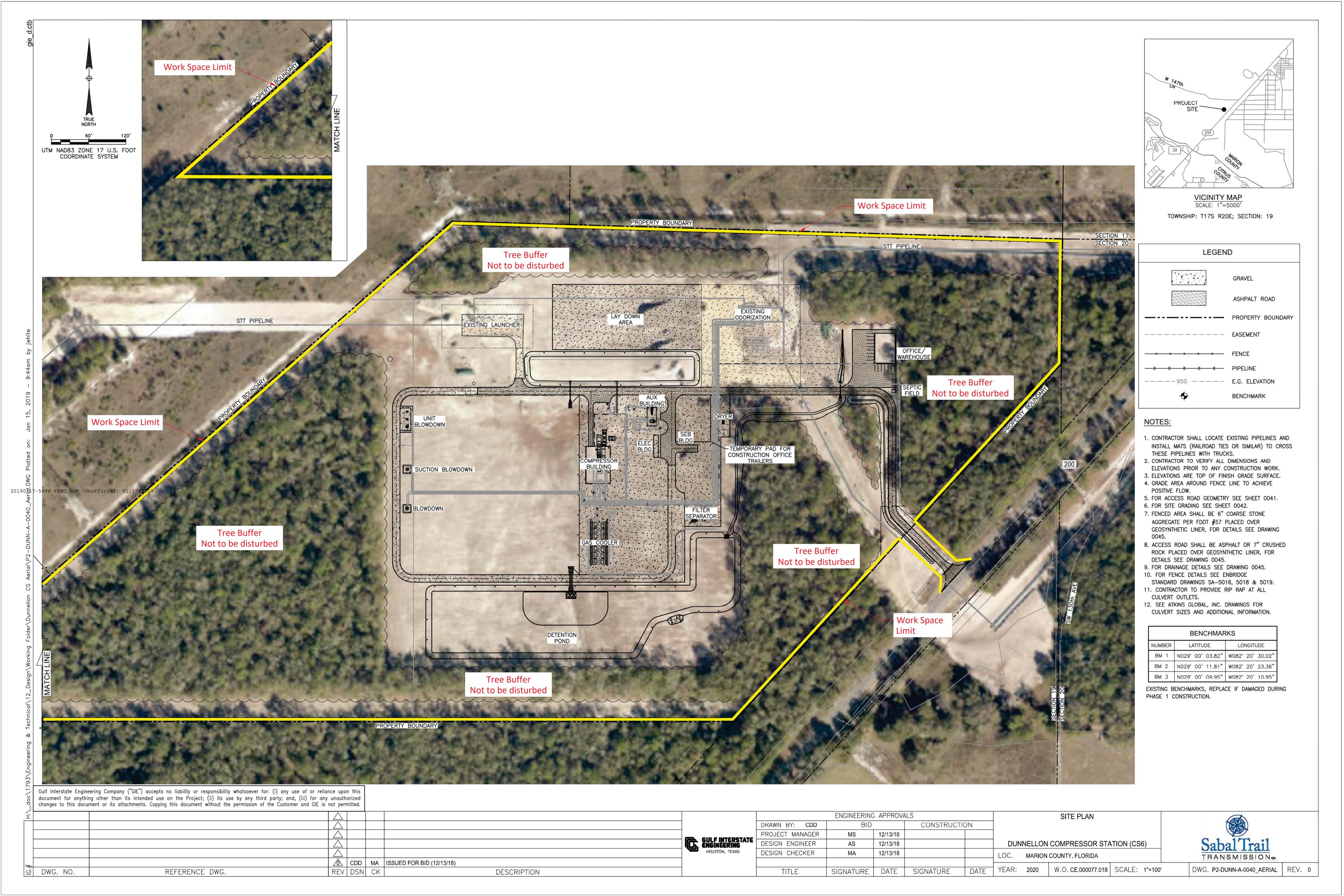
Ξ̈́			$\triangle$				
Г							
			$\triangle$				
			1	CDD	MA	ISSUED FOR CONSTRUCTION (01/31/19)	<b>GUL</b>
			$\triangle$	CDD	MA	ISSUED FOR BID (12/13/18)	
<u>ت</u>	DWG. NO.	REFERENCE DWG.	REV	DSN	CK	DESCRIPTION	] "

<b>GULF INTERSTATE</b>	ſ
ENGINEERING HOUSTON, TEXAS	

		ENGINEERING	APPROVA	SITE PLAN								
	DRAWN BY: CD	BID		CONSTRUCTION	ИС							
	PROJECT MANAGER MS 12/13/18 MS 01/31/19											
	DESIGN ENGINEER	12/13/18	AS	01/31/19	ALBANY COMPRESSOR STATION (CS3)							
TE	DESIGN CHECKER	MA	12/13/18	MA	01/31/19	LOC. DOUGHERTY COUNTY, GEORGIA						
3							1					
	TITLE	SIGNATURE	DATE	SIGNATURE	DATE	YEAR: 2020	W.O. CE.000077.015	SCALE: 1"=200'				



**Dunnellon Compressor Station Site Plan** 



**September 2018 Aerial Photography** 





Docume	ent Cor	nte	ent(s)													
Sabal	Trail	-	Phase	II	Request	for	NTP	Final.PDF	• •	 	 	• •	· • •	 	.1	-47