

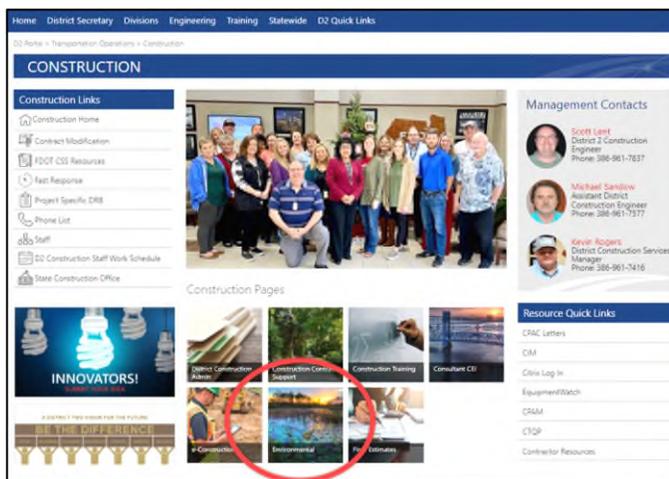
FDOT D2 CONSTRUCTION ENVIRONMENTAL GUIDE LIST

Revised March 9, 2022

This construction environmental guide list was created for all construction staff (CEI) to provide awareness, guidance, and support during construction to maintain environmental compliance. All links will work for In-House and contracted Consultants. This document can be shared with the Contractor but not all links may work. Due to frequent updates within this document, refer to the District 2 Construction Environmental website for the most updated version when starting a project, closing out a project, and when environmental issues or concerns arise.

FDOT > District 2 > Construction > Environmental

<https://fdot.sharepoint.com/sites/D2/TransportationOperations/Construction/SitePages/Home.aspx>



DIRECTIONS

When starting a new project, first review the 'ACTION ITEMS BEFORE CONSTRUCTION' section. Then refer to the other colored sections which pertain to your contract and construction activities for further details and more information. When ECP is written in the colored title, these items need to be included as part of the Contractor's Erosion Control Plan summary during submittal or added later depending on the scope of work. Always refer to the project's contract before making the final decision.

QUESTIONS OR CONCERNS?

Please contact me if any area needs clarification, correction, or have possible additions for this document. Your comments are greatly appreciated.

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SECTION A: POSSIBLE ACTION ITEMS PRIOR TO CONSTRUCTION AS THE “CLIFF NOTES” (BLACK)

Depending on the contract requirements, all items underlined below, but not limited to, are possible required actions for producing documents.

A-1 CONTRACTOR SUBMITTAL PACKAGE <http://www.dot.state.fl.us/construction/DistrictOffices/d2files/ContractorSubmittalPackage.shtm>

A-1.1: Section 3 - Erosion Control Plan (ECP) Summary Revised 12/06/2018

- 1) ECP must be signed but does not require signature authority or digital signature.
- 2) Request copy of [Contractor’s FDEP Stormwater Inspector Training Certification](#) of the person listed for monitoring and maintaining the erosion control devices in the ECP Summary.
- 3) Projects with larger scale of earthwork activities, [request drawings](#) to identify locations for installing erosion controls and include environmental sensitive areas.
- 4) [Demolition Plan/Creek Diversion Plan/Erodible Earth Drainage Phasing Plan](#) for review and acceptance only.
- 5) Request completed [FDOT Form 650-040-07](#) (revised April 2018) from [Prime Contractor](#) and all [Sub-Contractors](#) performing construction activities. <https://fms.fdot.gov/Form?sort=number>
 - a) Form requires digital signature.
 - b) Must be signed by company officer (President, Vice-President, CEO, etc.) or a [Duly Authorized Representative \(DAR\) delegation letter](#) is required and the [FDEP email submittal](#). DAR must be dated PRIOR to document of concern. Anyone can submit the DAR to FDEP. See Section 3b for additional details.
 - c) NOTE: Form 650-040-05 has been omitted.

| Form Name | Section |
|--------------------------------------|-----------|
| Erosion Control Plan | Section 3 |
| Stormwater Management | Section 4 |
| Demolition Plan | Section 5 |
| Creek Diversion Plan | Section 6 |
| Erodible Earth Drainage Phasing Plan | Section 7 |
| ... | ... |

A-1.2: Section 3a - SWPPP Inspection Report Revised 12/06/2018

- 1) Who will be [certifying the SWPPP Inspection reports](#) (signing box in lower left corner)?
 - a) Form requires a digital signature.
 - b) Must be signed by company officer (President, Vice-President, CEO, etc.) or a [Duly Authorized Representative \(DAR\) delegation letter](#) is required and the [FDEP email submittal](#). DAR must be dated PRIOR to document of concern. Anyone can submit the DAR to FDEP. See Section 3b for additional details.
- 2) Person signing as the certified inspector.
 - a) Form requires a digital signature.
 - b) Must be signed by company officer (President, Vice-President, CEO, etc.) or a [Duly Authorized Representative \(DAR\) delegation letter](#) is required and the [FDEP email submittal](#). DAR must be dated PRIOR to document of concern. Anyone can submit the DAR to FDEP. See Section 3b for additional details.

A-1.3: Section 3b - Duly Authorized Representative (DAR) Revised 11/01/2018

A company officer (President, Vice-President, CEO, etc.) must certify the SWPPP Inspection Reports, FDOT Form 650-040-07 and the FDEP Construction Generic NPDES Permit. Otherwise, CEI will need

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a copy of the [DAR and email delivery for confirmation for EACH different individual for each of the items](#) listed above. DAR must be dated PRIOR to document of concern. Anyone can submit the DAR to FDEP. Multiple DAR's can be attached in the same email submittal.

- 1) DAR does not require digital signature. FDEP is NOT ready for digital signatures yet.
- 2) Contractor must complete FDEP's DAR Form OR Section 3b template and then submit to FDEP Notices Center (NPDES-stormwater@dep.state.fl.us). Valid signatures must remain current through the life of the project and repeat process when necessary.
- 3) FDEP's DAR Form https://floridadep.gov/sites/default/files/Delegation_Guidance_Doc_3.pdf
- 4) Record all valid DAR approvals on progress meeting agenda for verifying SWPPP Inspection Reports during the meeting.

A-2 ENVIRONMENTAL PERMITS AND PERMITTING AGENCIES

A-2.1: Army Corp of Engineers

- 1) Within the amount of time listed in the permit condition, Contractor must submit a [Construction Commencement Notice](#) (email notifying ACOE of estimated start date). See environmental Checklist for agency contacts.
- 2) Eastern Indigo Snake Standard Protection Measures
 - a) Request a copy of the Standard Protection Plan [notification email](#) to USFWS Field Office (jaxregs@fws.gov).
 - b) Request the [initial scheduled date for the indigo snake annual training](#) from the Contractor.

A-2.2: Dewatering Permits

- 1) FDEP Dewatering Permit
 - a) Contractor contains coverage in NPDES Permit if permit number starts with FLR20.
 - b) For projects disturbing less than an acre, Contractor must submit for a dewatering permit.
 - i. Request copy of Contractor's permit [application](#).
 - ii. Permit must be signed by company officer (President, Vice-President, CEO, etc.) or a [Duly Authorized Representative \(DAR\) delegation letter](#) is required and the [FDEP email submittal](#). DAR must be dated PRIOR to document of concern. Any authority level can submit the DAR to FDEP. See Section 3b for additional details.
 - iii. Request copy of Contractor's [acknowledgement letter](#) obtaining the approved permit number. Permit number will start with FLG10.
- 2) Water Management District (WMD) Dewatering Permit
 - a) Request a copy of the Contractor's [approved permit](#).

A-2.3: FDEP Construction Generic NPDES Permit

- 1) Request copy of Contractor's permit [application](#).
 - a) Application must be signed by company officer (President, Vice-President, CEO, etc.) or a [Duly Authorized Representative \(DAR\) delegation letter](#) is required and the [FDEP email submittal](#). DAR must be dated PRIOR to document of concern. Anyone can submit the DAR to FDEP. See Section 3b for additional details.
- 2) Request copy of Contractor's [acknowledgement letter](#) obtaining the approved permit number.

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- a) Permit number starting with FLR10 provides NPDES coverage for disturbing more than an acre.
- b) Permit number starting with FLR20 provides the above plus discharging groundwater to surface water.

A-2.4: Water Management District (SRWMD/SJRWMD/SWFWMD)

- 1) Within the amount of time listed in the permit condition, Contractor must submit a [Construction Commencement Notice](#) (email notifying the WMD of the estimated start date). See environmental Checklist for agency contacts.
- 2) When permit condition exist, Contractor must submit their ECP Summary to the WMD for approval. This is separate approval from the CEI's approval. Request [copy of email submittal and WMD approval](#).

A-2.5: United States Coast Guard

- 1) Within the amount of time listed in the permit condition, Contractor must submit a [Construction Commencement Notice](#) (email notifying the USCG of the estimated start date at a minimum). See environmental Checklist for agency contact info and additional submittal info.
- 2) USCG Notification (with or without Permit)
 - a) Contractor must submit a [notification email](#) when working over or in a waterway whether a permit exists or not.

A-3 MISC COMPLIANCE

A-3.1: SWPPP Plan Sheet

Confirm all [SWPPP Plan Sheet action items](#) have been addressed in the Contractor's ECP Summary submittal.

- 1) [Attach a copy of the SWPPP Plan Sheet](#) with the ECP for District Construction Environmental's review.

A-3.2: SPEC PACKAGE-Section 7-1.4 Endangered Species

Check permits for all endangered species and confirm there are no additional species listed in the spec package as Special Provisions.

A-3.3: Bulletin Board Compliance

Visit checklist for bulletin board compliance details.

SECTION B: EROSION CONTROL PLAN (GREEN)

B-1 ENVIRONMENTAL RESOURCES

B-1.1: ECP-Erosion and Sediment Control Manual (E&SC)

Requirement from Spec 104, Florida Erosion and Sediment Control Designer and Reviewer Manual should be available always in inspector's vehicle on site for a quick reference. Refer to the manual on erosion control devices for installation and maintenance in the field for better communication as well as understanding.

<http://www.flot.gov/programmanagement/implemented/URLinSpecs/FLerosionSedimentManual.shtml>

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B-1.2: Florida Statutes

<https://www.flsenate.gov/Laws>

B-2 ECP-EROSION CONTROL PLAN SUBMITTAL PACKAGE

B-2.1: ECP Summary Submittal Template

From the Contractor's submittal package (21 items), see Section 3 for the Erosion Control Plan template. Contractor needs to sign the ECP submittals. This document does not require signature authority nor digital signature.

<http://www.dot.state.fl.us/construction/DistrictOffices/d2files/ContractorSubmittalPackage.shtm>

B-2.2: Drawings

Drawings are needed for your bigger footprint projects, the bigger environmental impact projects, and projects with larger quantities of earthwork. Contractor's drawings will communicate proposed BMP devices, locations, and drainage phasing during construction. This process will help communicate means and methods in the field.

B-2.3: Additional Plan Submittals for Environmental Sensitive Area

As an addition to the ECP, environmental sensitive areas need to be in a submittal for approval. Reference any outstanding conditions within the plans (ex. demo plan, box culvert plan, creek diversion plan, bridge demo plan, etc).

B-2.4: Submittal to Permitting Agency

Some contracts will require the Contractor to submit their ECP to a permitting agency for written approval. This requirement does not eliminate CEI's approval. The permitting agency only looks for specific information and not at the entire ECP. After CEI has verified approval from the permitting agency, has comments from D2 Construction Environmental Office and all requirements have been met, then the CEI will approve the ECP.

B-2.5: Modify ECP and SWPPP

Contractor must adjust the ECP and SWPPP to adapt to seasonal variation, changes during construction and the need for better practices to maintain compliance.

B-2.6: Contractor Compliance

During construction of the project, it is the contractor's responsibility to adjust their approved erosion control plan and the SWPPP as needed to achieve environmental requirements for varying site conditions so that no debris, sediment, or other pollutants are discharged in receiving waters or adjacent wetlands, and turbidity in those waters is not increased over 29 ntu (FAC 62-302.530).

B-3: ECP-ERODIBLE EARTH LIMIT

The surface area of exposed erodible earth during clearing and grubbing operations may not exceed 750,000 square feet without the approval of the Engineer. This amount is about 13 football fields. See Specification 104-6.1 Limitation of Exposure of Erodible Earth for more details.

| CONTRACTOR SECTION | |
|--|------------|
| Schedules | Section 1 |
| MOT | Section 2 |
| Erosion Control | Section 3 |
| Erosion Control - NPDES Forms | Section 3a |
| Duty Authorized Representative | Section 3b |
| CDR & LMS Access Request | Section 4 |
| Safety Programs | Section 5 |
| Vehicle Registration Authorization | Section 6 |
| Company Executives | Section 7 |
| Licensing Fees | Section 8 |
| Workers Insurance | Section 9 |
| Request to Open a New Business File | Section 10 |
| Site Evaluation Letter | Section 11 |
| Optional Fees and/or Optional PPE | Section 12 |
| Permit Payment for Certain Mileages | Section 13 |
| Letter Closures of 2 hrs. or more | Section 14 |
| Unexcused Abs. Schedules & Travel Agreements | Section 15 |
| Time Extension Request | Section 16 |
| Alternate Traffic Control Plan | Section 17 |
| Disposal of Waste Oil | Section 18 |
| Contractor Field Performance Report | Section 19 |
| Record of Construction Materials Shipment | Section 20 |
| MUTCD | Section 21 |

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B-3.1: Plan Submittal

CEI must have Contractor's Erodible Earth Drainage Phasing Plan in hand prior to issuing specification approval.

B-4: ECP-STRUCTURE RENOVATION AND/OR DEMOLITION

B-4.1: Written Summary Plan Submittal

Partial or full renovation/demolition requires the Contractor submit a written plan to the Engineer at least 15 days prior to the bridge demolition/renovation activities begin. The written plan must explain the Contractor's means and methods of their renovation/demolition process in steps (Spec 110-6.1).

- 1) Plan must include how to keep all debris and materials from falling in the waterway and/or traveling public.
- 2) Include plans of keeping the demo material or recycling it.
- 3) If disposing of any or all, include company name and numbers for disposal facility and transporter.

B-4.2: Material Containment

All slurry and debris generated from the removal process must be contained and removed to avoid from entering the waters of the state. D2 has a ZERO SEDIMENT OFFSITE TOLERANCE. CEI must immediately apply CPPR process if violated. Construction operations will cease immediately till project is back in compliance. The erosion controls in the water are not a slurry and debris containment. The dried slurry leaves a film on the concrete after it dries. Avoid any rain from washing this film into waterways. Using a wet vacuum will help avoid this issue.

B-4.3: Removal Process for Structural Steel Painted with Heavy Metal Coatings

Applying heat will require the paint to be stripped. This process will require proper removal, handling, labeling, and storage on project site. Analytical of the generated waste will direct proper transport and disposal.

- 1) *CEI:* Request copies of all completed manifest and weight tickets to upload in FDOT's Electronic Database for verification and confirmation for future use.

B-4.4: Recycling Structural Steel Painted with Heavy Metal Coatings

For all painted steel structures being salvaged for recycling, Contractor needs a weight ticket per load and an email from the environmental manager at the recycling facility acknowledging the presence of heavy metals in the coating system. Follow example directly below.

- 1) *CEI:* Request copies of all weight tickets and recycling facility acknowledgement email. Upload in FDOT's Electronic Database for verification and confirmation for future use.

Example: Email from Environmental Manager at the Recycling Facility

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To whom it may concern,

The **Facility Company Name** acknowledges the steel **STRUCTURE (guardrail, girders, etc)** from the **County Road 241 Bridge #290044 over Olustee Creek from FDOT Project (211663-1-52-01)** has been coated in the past with paint containing heavy metals. The **Facility Company Name** agrees to comply with all applicable regulations in recycling of this material. The steel **STRUCTURE (guardrail, girders, etc)** was received on **May 11, 2016**. Total weight was **5,600** pounds (ticket #**1995860**). Please see the attached weight ticket for your files.

Best Regards,

Facility Company Name
Environmental Manager
Phone Number

B-4.5: Disposal of Treated Timbers

If the Contractor plans on disposing of any or all treated timbers (pile caps, piles, beams, etc), Contractor must provide the CEI with the name of the disposal facility (Spec 110-9.4) and copies of every completed manifest. A completed manifest will have the last box signed and dated by the disposal facility. Each shipment to the landfill will produce a manifest. Project Inspector must track and verify all shipment quantities in the field. Since treated timbers are non-hazardous, the Contractor can sign as the generator.

- 1) **CEI:** Request copies of all weight tickets and recycling facility acknowledgement email to upload in FDOT's Electronic Database for verification and confirmation for future use.

B-4.6: Transfer of Ownership

If the Contractor plans on keeping any or all treated timbers (pile caps, piles, beams, etc) and/or the structural steel painted with heavy metal coatings, CEI will request the required transfer of ownership from FDOT (Emy Delgado). CEI needs total linear feet of timbers and total counts of other items which the Contractor intends on retaining. The project inspector must track and verify all shipment quantities in the field. CEI will upload the final signed document in FDOT's Electronic Database for verification and confirmation for future use.

B-4.7: FDEP Asbestos Notification (CEI Task)

For D2 construction projects without asbestos present, the FDOT Project Engineer will complete the "Notice of Asbestos Renovation or Demolition" notification form (DEP Form 62-257.900(1)) as directed in specification 110-6.1, attach the Asbestos Survey Report (get from Emy Delgado emy.delgado@dot.state.fl.us) and email directly to the appropriate person 10 working days prior to the demolition or renovation start date. For all D2 counties except Duval, send documents to Marc Lovallo (Marc.Lovallo@dep.state.fl.us, 904-256-1566). For Duval County ONLY, send documents to Kathryn Russell (russell@coj.net, 904-255-7100 or 7184). CEI must upload the delivery method and all attachments in FDOT's Electronic Database for verification and confirmation for future use. FDOT classifies box culverts over 20 ft as a bridge and is issued a structure number. If the culvert/structure is made of homogeneous material then an asbestos survey will not be done unless there is a special need. Neither FDEP nor COJ need a notification for this case unless there was a special need. Contact Emy Delgado if you are unsure. For D2 construction projects where asbestos is present, the D2 Contamination Assessment Contractor (CAR) and Abatement Contractor will complete and submit the Asbestos Notification to

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the appropriate party. FDEP Compliance Contact: Chris Kirts (Christopher.Kirts@dep.state.fl.us or 904-256-1553).

See D2 District Construction Environmental's website for notification templates.

<http://dotsd2ww01.d2.dot.state.fl.us/intranet/highway-operations/construction/Environmental.htm>

Asbestos on Bridges-Inspection, Abatement and Notification (DOT Procedure 625-020-020-c)

FDEP Notice of Demolition or Asbestos Renovation Form <http://www.dep.state.fl.us/air/rules/forms/asbestos.htm>

B-5: BEST MANAGEMENT PRACTICES (BMPs)

B-5.1: Stockpile Locations

Avoid placing stockpiles near waterways/wetlands.

B-5.2: Erosion Control Device Maintenance

Instead of continuously replacing the same controls in erosion prone areas, Contractor may need additional controls for a sacrificial layer.

B-5.3: Silt Fence

If bottom of silt fence has a belly of sediment build up, this is usually due to the fence not being trenched in and backfilled properly. Properly splice sections sections of silt fence together. Confirm the installation crews are aware of the E&S Manual.

B-5.4: Straw Hay Bales

All straw hay bales have been removed from FDOT projects since 2011. These are not allowed on FDOT construction projects for any purpose, per State Construction Office.



E&S Manual

Limitation of Bale Barriers

Use of straw or hay bales has traditionally been one of the more popular methods used in trying to reduce sediment from construction sites. Unfortunately, their widespread use does not justify the fact that they are relatively ineffective. It is for this and other reasons that the FDOT does not allow use of straw or hay bale barriers on construction sites.

B-5.5: Rain Gauge

The Contractor must use a calibrated rain gauge when measuring rain quantities and must remain with the project limits.

B-5.6: Sod

Make sure un-stabilized areas are stabilized according to plans and any applicable permits. This includes temporary and/or permanent stabilization efforts. Any long-term stockpiles near drainage paths should be temporary stabilized to prevent sediment discharging to any waterways and at the minimum double protected with BMPs.

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B-5.7: Temporary Drainage

Contractor should develop a plan to maintain drainage areas within the project prior to breaking ground. The drainage plan, BMPs installed correctly, and proper maintenance of devices will help avoid water quality violations. This will benefit the Contractor once construction operations take effect. Let mother earth be your stabilization as long as possible prior to disturbing it. The use of visqueen and other artificial coverings will assist in eliminating the introduction of additional sediments.



B-5.8: Stormwater and Wind Erosion

Take extra precautions leading up to and around outfalls due to Hurricane and Rainy Season starting June 1st thru December 1st. CEI should take pre- and post-event photos and maybe video of project limits, all discharging areas and any erosion prone areas. Ensure all moveable objects are secured for heavy winds. All material stored on bridge piling foundations over water should be removed. <http://www.dep.state.fl.us/mainpage/em/info.htm>

B-5.9: Pool Noodle Method

Pool noodles glued to the asphalt used to channel the stormwater to the temporary slope drains is beneficial and avoids potential regrading. Lining a temporary ditch with visqueen will limit the amount of extra sediments pickup up along the project. When larger amounts of disturbed earth, apply treatment at all points of entry to achieve downstream compliance. Smaller footprint areas will usually require longer settling times. Fines, silts and clays need more settling times in general. The use of alum works better when agitated (propeller method) or moving water.



B-5.10: pH Testing Requirements

Refer t the E&SC Manual link within Spec 104.

All chemically treated water must be tested for turbidity and for pH prior to discharging into any type of surface water. Alum is heavily used on construction projects. Applying alum will lower the pH which will kill aquatic species.

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- 1) *CEI Task*: CEI must confirm pH readings during discharging operations to confirm environmental compliance.

Using Alum to Remove Sediment from Runoff Waters

Some sediment found in runoff waters will not react with polymers (e.g. coral), but may react with alum. The use of alum within an erosion and sediment control plan will require the use of a properly designed sediment containment system.

Once alum has been identified as an option in a stormwater retrofit project, extensive laboratory testing must be performed to verify the feasibility of alum treatment and to establish process design parameters. The feasibility of alum treatment for a particular construction activity related stormwater stream is typically evaluated in a series of laboratory jar tests conducted on representative runoff samples collected from the project watershed area.

Alum treatment requires close monitoring of dosages since overdosing may be harmful. In addition, alum may result in lowered pH and elevated levels of Al^{3+} if improperly applied. As with using polymers, it is important that Designers work with professionals that are experienced in using alum on construction sites. In this manner, potential environmental problems can be professionally addressed and problems avoided. Additional information on the use of alum appears in Appendix III.

B-6: DEWATERING PERMITS

Contractor is responsibility to obtain all necessary dewatering permits based on their construction means and methods. These permits must be posted on the bulletin board.

B-7: BULLETIN BOARD COMPLIANCE

The job site bulletin board must be in a prominent and accessible location within the limits of the project. This site will be readily and safely accessible to the employees of every contractor on the project; walk up access to the display area will be maintained. The ECP summary submittal and approval email must be posted. For projects which do not require a bulletin board, all items can be placed in a folder except for endangered species requirements (review contract for SP 7-1.4 for additional species). An index cover sheet (front of folder) must be developed and placed in a mailbox on the project site.

B-7.1: *Section C (Red) Impacts*

ALL (Contract Permits and Contractor's Permits) environmental permits must be displayed. The environmental permits may also be staggered on top of each other if each agency name and permit number is visible. The standard protection measures must be entirely visible for each impacted endangered species, copies of the annual training sign in sheets (optional), extra copies of the indigo snake brochures for training purposes and the indigo laminated 11x17 colored poster (entirely visible and can be mounted to a stake near the bulletin board). For projects without permits and Special Provisions cover endangered species, post the special provisions (usually Special Provision 7-1.4).

B-7.2: *Section D (Orange) Impacts*

The SWPPP plan sheets from the plans for possible future modifications. The FDOT SWPPP certification form #650-040-07 from the Prime Contractor and each of the environmental subs. Either the FDEP NPDES Construction Generic Permit application or the acknowledgement approval letter.

CPAM 8.2.7 and Spec 104-6.2

FDEP NPDES Construction General Permit (4a) Section 2.6.3 <https://floridadep.gov/water/stormwater/content/npdes-permits-and-forms>

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B-8: LAYDOWN AREA ACREAGE

If the Contractor chooses a laydown area outside of the calculated disturbed area from the plans, this acreage will be added to the total disturbed amount and could potentially require the FDEP NPDES Construction Generic Permit. Regardless of a land use agreement, stockpiles of contaminated materials are prohibited from being taken offsite. Laydown area must be adjacent to the project limits.

B-9: STRUCTURES OVER WATER

B-9.1: Working Around Navigable Waters

Contractor must comply to all if any permits. CEI must ensure all permit conditions meet compliance.

Specification 7-2.2

7-2.2 Work or Structures in Navigable Waters of the U.S., Waters of the U.S., and Waters of the State: In general, one or more governmental agencies will exercise regulatory authority over work or structures, including related construction operations, in all tidal areas (channelward of the mean high water lines on the Atlantic and Gulf Coast); in the ocean and gulf waters to the outer limits of the continental shelf; in all rivers, streams, and lakes to the ordinary high water line; in marshes and shallows that are periodically inundated and normally characterized by aquatic vegetation capable of growth and reproduction; in all artificially created channels and canals used for recreational, navigational, or other purposes that are connected to navigable waters; and in all tributaries of navigable waters up to their headwaters.

Whenever the work under or incidental to the Contract requires structures or dredge/fill/construction activities in "Navigable Waters of the U.S.," "Waters of the U.S.," and "Waters of the State," the Federal, State, county, and local regulatory agencies may require the Department to obtain a permit. For such dredge/fill /construction specified in the Plans to be accomplished within the limits of the project, or for any dredge/fill/construction within the limits of Department-furnished borrow areas, the Department will procure the necessary permits prior to advertising for bids.

B-9.2: USCG Notification

When construction is on, under or in the vicinity of a bridge, Contractor notifies the USCG, Jennifer Zercher-Bridge Management Specialist (Jennifer.n.zercher@uscg.mil) and Eddie Lawrence-Bridge Management Specialist (eddie.h.lawrence@uscg.mil) via email and copy CEI. This is a Homeland Security requirement regardless of if there is an existing USCG Permit or not.

- 2) **Direction from USCG:** A notification is required if installing rpm's, work under or on the bridge, working within 1,000 feet from the bridge, taking photos of the bridge, placing a safety/idle boat at the bridge, etc.
- 3) **Notification Details:** Submit any changes to the vertical clearance/channel restrictions, projected start date, an estimated time if any clearance blocking, remind USCG if a Construction USCG Permit exists for the project or not, permit number if permit exist, include the bridge location, bridge number, map and the project description.
- 4) **CEI Task:** CEI must upload the delivery method and all attachments in FDOT's Electronic Database for verification.

Specification 7-8

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| <p>7-8 Structures over Navigable Waters.</p> <p>7-8.1 Compliance with Federal and Other Regulations: When working on structures in, adjacent to, or over, navigable waters, observe all regulations and instructions of Federal and other authorities having control over such waters. Do not obstruct navigation channels without permission from the proper authority, and provide and maintain navigation lights and signals in accordance with the Federal requirements for the protection of the structure, of false work, and of navigation.</p> <p>When working on moveable bridges, requests for temporarily changing the operating requirements for the moveable bridge must be submitted in writing to the appropriate Coast Guard District Bridge Branch, 90 days before the start of any action.</p> <p>For all other bridges, notify the appropriate Coast Guard District Bridge Branch, at least 60 days prior to the start of any operations including construction and 30 days prior to any channel operations, closures, or opening restrictions.</p> <p>When work platforms are indicated in the permit for construction, submit work platform construction plans to the appropriate Coast Guard District for approval. Obtain approval prior to beginning construction on the platform.</p> <p>7-8.2 Maintenance of Channel: Where the work includes the excavation of a channel or other underwater areas to a required section, maintain the section from shoaling or other encroachment until final acceptance of the project.</p> <p>In the event of accidental blocking of the navigation channel, immediately notify the U.S. Coast Guard of the blockage and upon removal of the blockage.</p> |
|--|

B-10: REQUEST FOR ENDANGERED SPECIES (ES) INSPECTION OF PROPOSED BORROW PIT FOR OFF-SITE FILL SOURCE

Prior to the vegetation being cleared, Contractor must submit a written request (see Section 10 of the Contractors Submittals) to the CEI for an ES Inspection of the Proposed Borrow Pit per the requirements of Spec Section 120-6 for all areas outside of the project limits at least two weeks in advance for scheduling. This inspection meets the requirements of Section 7-1.4, Section 4(f) of the USDOT Act as specified in Section 7-1.8 and the Endangered Species Act of 1973 (Amended 1978). Contractor must include project FIN, contract number, borrow pit name, Section#-Township#-Range#, county, property owner name, parcel number, physical address and site location map outlining the proposed excavation limits and access points. Include the site contact name and number to schedule inspection. Site Contact is responsible for notifying the property owner of the inspection. After the site has been inspected, FDOT Construction Environmental will provide CEI with the endangered species clearance letter listing findings of the state/federally threatened or endangered species. Until the DHR and ES Inspection are completed, Contractor CANNOT excavate the proposed borrow pit and District Materials will not start the geotechnical sampling process. Contractor will need a backhoe onsite to collect samples when District Materials collects pit samples.

Contractor Submittals - Section 10 <http://www.dot.state.fl.us/construction/DistrictOffices/d2files/ContractorSubmittalPackage.shtm>

B-11: OIL POLLUTION PREVENTION-RULE 40 CFR PART 112

The total aggregate is the cumulative capacity of all containers within the entire project limits, including all off-site areas used for the project, 55 gallons and greater. When the total aggregate aboveground storage capacity of the facility (construction site) is LESS than 1,320 gallons of oil, the facility is exempt from 40 CFR Part 112. Otherwise, the Contractor must complete and implement a Spill Prevention Control and Countermeasure Plan (SPCC). This rule is regulated by EPA and projects will be inspected by either EPA and/or FDEP. Provide CEI with a copy of the SPCC plan and post on bulletin board. Mobile transfer fueling and oil trucks which are occupied by a daily use are not included in this total amount.

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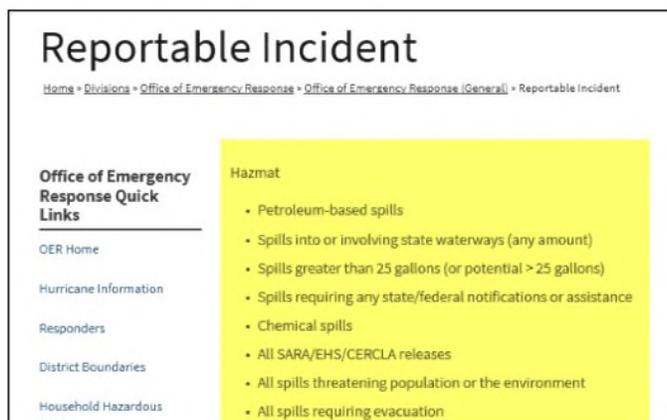
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Electronic Code of Federal Regulations <http://www.ecfr.gov/cgi-bin/text-idx?SID=e7d92f87b15501e639071c4f1a9f975&mc=true&node=pt40.24.112&nn=djv6>
EPA Guidance (See Chapter 4) https://www.epa.gov/sites/production/files/2014-04/documents/spcc_guidance_fulltext_2014.pdf
FDEP Tank Compliance <https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-compliance>
Step by Step SPCC Plan https://www.epa.gov/sites/production/files/2013-08/documents/qa_app_guidance_0.pdf

B-12: REPORTING REQUIREMENTS: Chapters 62-150, F.A.C. & 62-770, F.A.C.

B-12.1: Spill Quantities Exceed FDEP's Threshold

FDEP Reportable Incident <https://floridadep.gov/oer/oer/content/reportable-incident>
State Watch Office Incident Reporting Guidelines – August 2011 <http://www.floridadisaster.org/globalassets/importedpdfs/swo-reporting-guidelines-2011.pdf>



State Watch Office Incident Reporting Guidelines – August 2011
<https://www.floridadisaster.org/globalassets/importedpdfs/swo-reporting-guidelines-2011.pdf>

B-12.2: FDEP Public Notice of Pollution Act-Chapter 403 Section 076 F.S.

Contractor and each of their subcontractors shall be responsible for a reportable pollution release to all parties: the Florida Department of Environmental Protection at <http://dep.state.fl.us/pollutionnotice/>, the Division of Emergency Management State Watch Office (800-320-0519 or 850-413-9911) and the CEI within 24 hours from the time the discharge begins. Reportable pollution release is defined as the release or discharge of a substance from an installation to the air, land, or waters of the state. Governor Rick Scott directed this statewide self-reporting requirement in 2018. This law includes any unauthorized spill from sanitary sewer, petroleum, oil and many others. The reportable limits are spills >25 gallons or any quantity into surface waters. This law also proceeds the reporting requirements from the FDEP Construction Generic Permit (CGP) for projects disturbing more than an acre for coverage under the National Pollutant Discharge Elimination System (NPDES) implemented in 2015.

Section 403.076 through 078 F.S. - Public Notice of Pollution Act <http://laws.firules.org/2017/95>
FDEP Pollution Notice <https://floridadep.gov/pollutionnotice>

Chapter 403 Section 077 F.S.

FDEP Pollution Notice Website

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402.007 Public notification of pollution.

(1) Whenever, in and to this section, the term "suitable pollution notice" means the release or discharge of a substance from an installation to the air, land, or waters of the state which is discovered by the owner or operator of the installation, which is not authorized by law, and which is reportable to the State Beach Office within the Division of Emergency Management pursuant to the Department rule, beach, water, or air act.

(2) OWNER AND OPERATOR RESPONSIBILITIES.

(a) In the event of a suitable pollution notice, the owner or operator of the installation at which the suitable pollution notice occurred must provide to the Department information required by the State Beach Office under the Division of Emergency Management pursuant to the Department rule, beach, water, or air act, within 24 hours after the owner or operator becomes aware of such suitable pollution notice.

(b) A suitable pollution notice subject to the notification requirements based on a single reportable pollution notice, a single notification made by one party or in accordance with this section constitutes compliance with all of public notice in the requirements. However, if the notification is not received in accordance with this section, the Department may require enforcement against all parties related to the requirement.

(c) If, after providing notice pursuant to paragraph (a), the owner or operator of the installation determines that a suitable pollution notice did not occur or that an enforcement in the notice is warranted, the owner or operator may submit a letter to the Department documenting both determinations.

(d) If, after providing notice pursuant to paragraph (a), the installation owner or operator discovers that a suitable pollution notice was reported within the geographic boundaries of the installation, the owner or operator must provide an additional notice to the Department that the notice has occurred outside the geographic boundaries until it has been determined by the Department outside of the project's boundaries.

(3) SIGNIFICANT RESPONSIBILITIES.

(a) The Department shall publish or provide a notice to the public of suitable pollution in an event of a suitable pollution notice (2) under 24 hours after receipt.

(b) The Department shall create an electronic mailing list for each notice and allow the public, including local governments, health departments, news media, and other interested parties, to subscribe to and receive periodic email announcements of any notice submitted pursuant to subsection (2). The Department shall establish regular electronic mailing lists, such as county or district newsletters. It shall make available to interested parties the ability to subscribe to geographic sites.

(c) The Department shall establish an email mailing list and create a list of email addresses for county and district newsletters to be distributed to interested parties. The public may also request the submission of information in addition to what is required for submission pursuant to paragraph (2)(a).

(d) The Department shall submit information to inform the Department of the installation.

(4) ADDRESS (2) UNDER (2) OF PUBLIC NOTIFICATION (2) DOES NOT CONSTITUTE OR CONSTITUTE A VIOLATION OF ANY STATE OR FEDERAL LAW.

(5) VIOLATION. Failure to provide the notification required by subsection (2) shall subject the owner or operator to the civil penalties provided in 22C.02.

History: s. 2, 2017.



FDPE Pollution Notice Form

Florida Department of Environmental Protection
 Bob Hutton Center
 2000 New Stone Road
 Tallahassee, Florida 32309-2300

Public Notice

Please be aware that this notification of a Notice through this form complies with the requirements of Section 22C.02(2)(a), F.S., which requires the owner or operator of a facility to provide notice to the State Beach Office of any discharge of a substance to the air, land, or waters of the state which is reportable to the State Beach Office within the Division of Emergency Management pursuant to the Department rule, beach, water, or air act.

Please enter a letter to the facility:

State Beach Office contact Number or Fax No:

Incident Report (Please enter a complete description of the incident. If you have a copy of a report from the State Beach Office, you may copy that report here.)

Selected counties (to check by county):

| | | | | | |
|-------------------------------------|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|
| <input type="checkbox"/> Alachua | <input type="checkbox"/> Baker | <input type="checkbox"/> Bay | <input type="checkbox"/> Bradford | <input type="checkbox"/> Brevard | <input type="checkbox"/> Calhoun |
| <input type="checkbox"/> Citrus | <input type="checkbox"/> Columbia | <input type="checkbox"/> Duval | <input type="checkbox"/> Escambia | <input type="checkbox"/> Flagler | <input type="checkbox"/> Franklin |
| <input type="checkbox"/> Gadsden | <input type="checkbox"/> Hamilton | <input type="checkbox"/> Hardee | <input type="checkbox"/> Hernando | <input type="checkbox"/> Highlands | <input type="checkbox"/> Indian River |
| <input type="checkbox"/> Jackson | <input type="checkbox"/> Jefferson | <input type="checkbox"/> Lafayette | <input type="checkbox"/> Lake | <input type="checkbox"/> Leon | <input type="checkbox"/> Levy |
| <input type="checkbox"/> Lincoln | <input type="checkbox"/> Madison | <input type="checkbox"/> Manatee | <input type="checkbox"/> Marion | <input type="checkbox"/> Martin | <input type="checkbox"/> Miami-Dade |
| <input type="checkbox"/> Monroe | <input type="checkbox"/> Nassau | <input type="checkbox"/> Oklawaha | <input type="checkbox"/> Okeechobee | <input type="checkbox"/> Orange | <input type="checkbox"/> Osceola |
| <input type="checkbox"/> Palm Beach | <input type="checkbox"/> Palm Bay | <input type="checkbox"/> Pinellas | <input type="checkbox"/> Polk | <input type="checkbox"/> Putnam | <input type="checkbox"/> St. Johns |
| <input type="checkbox"/> St. Lucie | <input type="checkbox"/> Suwannee | <input type="checkbox"/> Taylor | <input type="checkbox"/> Volusia | <input type="checkbox"/> Washington | <input type="checkbox"/> Walton |
| <input type="checkbox"/> White | <input type="checkbox"/> Wilcox | <input type="checkbox"/> Yulee | <input type="checkbox"/> Santa Fe | <input type="checkbox"/> Santa Rosa | <input type="checkbox"/> Suwannee |

Facility Information

Facility Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Phone: _____

Facility Type: _____

Facility Address: _____

Facility Name: _____

Facility Address: _____

Facility Name: _____

Facility Address: _____

B-13: CULTURE RESOURCES (HISTORICAL AND ARCHAEOLOGICAL)

The contract documents will consist of MSPs and/or TSPs with very detailed information to the contractor regarding means and methods and/or technical details.

Archaeological Resources Protection Act (ARPA) was enacted by Congress in 1979 to protect our nation's archaeological resources located on public lands. This law provides for punishment of individuals who knowingly loot or vandalize archaeological sites by imposing stiff fines, imprisonment, and confiscation of artifacts as well as tools and vehicles used in the violation. Although ARPA does not apply to state lands, the passage of this law paved the way for states, including Florida, to enact similar laws for the protection of cultural resources located on state lands.

7-1.6 Discovery of an Unmarked Human Burial: When an unmarked human burial is discovered, immediately cease all activity that may disturb the unmarked human burial and notify the Engineer. Do not resume activity until specifically authorized by the Engineer.

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B-14: CEI TASK

B-14.1: Project Design History

CEI should review Electronic Review Comments (ERC) in Project Suite (PSEE) for project history during design. PSEE is a holding area for design documents and is compatible with EDMS.

<http://fdotwp2.dot.state.fl.us/ProjectSuiteEnterpriseEdition/Pages/Home/Home.aspx>

B-14.2: ECP Submittal to DCO Environmental Office for Review

D2 Construction Environmental Office reviews all ECP's and provides comments to CEI for support, guidance and direction on environmental compliance. Prior to submitting the ECP to the DCO for review, CEI must review the ECP, contract plans, SWPPP, all permits then provide interim review comments. CEI's original review process helps avoid missing items and missing attachments as well as saves time.

B-14.3: ECP Submittal Approval

An approved Erosion Control Plan must be in place prior to the Contractor beginning any soil disturbing activities. This also includes installing signs, all types of erosion controls and MOT.

B-14.4: Turbidity Monitoring

CEI must do their diligence when representing the Department. Collecting turbidity samples, pictures and documenting environmental deficiencies in DWR will support a Deficiency Letter case. Samples should be collected anytime the Contractor impacts a waterway, working near any structures draining to surface water, during surface/groundwater dewatering operations and demo activities over water, etc. Equipment must be calibrated daily before collecting samples.

B-14.5: CPPR Process

District 2 has a ZERO SEDIMENT OFFSITE TOLERANCE. CEI must utilize the CPPR process when environmental violations are present. The CPPR process and DWR's must reflect the field conditions. CEI must ensure Deficiency Letters (DL) are sent for sediment offsite discharge. If Category 7 has a score of Zero, continue with DL's in other categories. Increased focus is required immediately (CPAM 8.2). Discuss environmental issues at progress meetings. Consult with FDOT Construction first, then send a letter of concern and then CPAC Letter for Temporary Suspension of Operations. **CPPR process and DWR's should reflect field conditions.**

CPAM Section 8.2 - Environmental Permit Compliance

B-14.6: Environmental Toolbox Talk

Recommend setting up an environmental field meeting with District Construction Environmental-Larry Walker (386-961-7892 or Larry.Walker1@dot.state.fl.us), Project Inspector(s), Contractor Project Manager/Superintendent/Environmental and CEI staff prior to installing any perimeter controls. This meeting can be beneficial and proactive for any uprising environmental issues that may occur. Reference CPAM 8.2.7 and SWPPP Inspection Guidelines from FDOT District Construction Office (Michael Sandow 386-961-7577).

B-14.7: Silt Fence and Snakes

Remind all staff visiting the projects to glance along the backside of the silt fence prior to stepping over. Snakes like to stretch out along the fence to absorb the heat. Snakes are more active once their body temperature has increased.

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B-14.8: Pre-Environmental Meeting

Recommend setting up a pre-environmental meeting with District Construction Environmental - Emy Delgado (386-961-7560 or Emy.Delgado@dot.state.fl.us), Project Inspector(s), Contractor Project Manager/Superintendent/Environmental and CEI staff to discuss all the environmental impacts of the project. These topics could include but not be limited to permitting condition details, endangered species, borrow pi inspections, bulletin board compliance, wetland impacts, contamination coordination, environmental submittals, etc.

B-14.9: Environmental Permitting Agency Correspondence

Remind Contractor to copy CEI on all correspondence with the environmental permitting agencies to verify permitting requirements comply and other correspondence so everyone is in the loop. CEI's requirement upload the delivery method and all attachments in FDOT's Electronic Database for verification and confirmation for future use.

B-14.10: Environmental Punch List Items

Here are some items to add to the project punch list to make sure they get addressed and on time: all permits that apply to the project, permit condition requirements (indigo snake monitoring report, As Builts, NOT's, etc), requirements from contract and SWPPP Inspection Reports.

B-14.11: EDMS

CEI must upload every delivery method (email most of the time) going to any environmental agency or facility and all attachments in FDOT's Electronic Database for verification.

SECTION C: PROJECTS WITH CONTRACT PERMITS (FDEP, USACE, USCG, WMD, etc) (RED)

Read ALL your permits FIRST and record all expiration deadlines on your calendar!

C-1: PERMITS WEBSITE

D2 Environmental Permits and Utility Work Schedules can be found on the D2 FTP WEBSITE. After selecting D2, search for the project's FINANCIAL number. These permits are posted online for bidding purposes and are removed shortly when the Notice to Proceed (NTP) is issued. All permits must be posted on project bulletin board for compliance.

<https://ftp.fdot.gov/public/folder/HkSWIK59G0qRNsAJUh3xXg/permitsandorutilityworkschedules>

Specification 7-2.1

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LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – PERMITS AND LICENSES (PERMITS PROCURED BY THE DEPARTMENT).
(REV 11-10-16) (FA 1-26-17) (1-18)

SUBARTICLE 7-2.1 is expanded by the following:

All Permits procured by the Department are posted on the Department's website at the following URL address:
<https://ftp.fdot.gov/public/folder/HkSWIK59G0qRNsAJUh3xXg/permitsandorutilityworkschedules>. Take responsibility to obtain this information and comply with all requirements posted on this website up through five calendar days before the opening of bids.

Comply with the provisions contained in these permits.

If the Department's web site cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

C-2: ECP – LIST ALL PERMITS

Reference all the Agency Permits and Permit Numbers within the ECP summary that are associated with your project. State the permit status if currently waiting for approval from agency (ex. Permit number pending).

C-3: FEDERAL/STATE ENDANGERED AND THREATENED SPECIES

C-3.1: Endangered Species Act of 1973

The Act is jointly administered by the USFWS and the National Marine Fisheries Service (NMFS).

1) Listed Animal Species

<http://www.fws.gov/Endangered/species.cfm>

2) Listed Plant Species

<http://www.fws.gov/Endangered/species.cfm>

C-3.2: Bald Eagles

From FWC regulations (<http://legacy.myfwc.com/eagle/>), all work can commence beyond the 660 ft radius of the bald eagle's nest. Work within the 330 ft to 660 ft radius of an active nest requires a permit



depending on the category of the area and a USFWS qualified observer (Susanna.Hetrick@dot.state.fl.us or 386-961-7524) present during nesting season (October 1st – May 15th). No work is allowed inside the 330 feet radius of an active nest during nesting season. Work may resume within the 330-foot radius once the eaglet has fledged/left the nest. The Bald Eagle builds



the largest nest of any North American bird and the largest tree nests ever recorded for any animal species, up to 13 ft deep, 8.2 ft wide, and 1.1 short tons in weight. https://en.wikipedia.org/wiki/Bald_eagle
FWC Bald Eagle Plan Coordinator: Michelle van Deventer (941-894-6675 office, 850-296-4153 cell, Michelle.Vandeventer@MyFWC.com).

FWC Bald Eagle Nest Locator Map <https://public.myfwc.com/FWRI/EagleNests/nestlocator.aspx>

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C-3.3: Barn Swallows

Contractor can work around the nest but not destroy it until all the chicks have taken flight.

Migratory Bird Treaty Act, called the M-Opinion <https://www.doi.gov/solicitor/opinions>.



C-3.4: Snail Kite

Known to exist in Paynes Prairie area in Alachua County. Nesting season is year-round but peak from February to July.



C-3.5: Eastern Indigo Snake

1) **General Info:** Eastern Indigo snakes (*Drymarchon Couperi*) are federally threatened due primarily to habitat loss. They are more active by day, rarely bite, and prey the wetland margins during the summer and drier habitats in the winter. They are more active in cold weather than other snakes. When cornered, they may flatten their head, hiss and vibrate their tails (produces a rattling sound). Regularly feed on mammals, birds, frogs and other snakes (including rattlesnakes and cottonmouths).

2) **Identification:** The Indigo color may look black at a quick glance but it is a dark indigo blue. Direct sunlight will bring their true color out more. Most snakes will be shiny after molting but the Indigo is shiny all the time. Unless the indigo feels threatened, these snakes usually will go in a different direction.



a) Cottonmouths snakes are aggressive and particularly when their body temperature is warm. They are bigger around than long and are flat black in color.

b) Rat snakes and Coach Whips are long, skinny and flat black in color.

3) **Plan Notifications:** At least 30 days prior to any clearing and grubbing activities, Contractor notifies USFWS Field Office at jaxregs@fws.gov and must copy CEI to confirm document has been sent or forward afterwards. If the Contractor chooses to use the 8/12/13 plan then written confirmation is not required from USFWS for Contractor to move forward with the project. Otherwise, the Contractor must submit their plan and wait a minimum of 30 days for written approval. CEI must upload the delivery method and all attachments in FDOT's Electronic Database for verification and confirmation for future use.

4) **Annual Training & Sign-in Sheet:** ALL multi-year projects require annual training (CEI and Inspectors need to attend with Contractor). Mark calendars as a reminder to schedule the next training. Use a sign in sheet to confirm trained employees and dates for USFWS. Several trainings may be necessary

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due to new crews on the project and schedule conflicts. The person conducting the training can be an Endangered Species expert or the Project Supervisor level. The brochure must be read and copies distributed to everyone in attendance. For projects impacting other species, include those protection measures during this training.

- 5) **Posters:** The poster must be posted in strategic locations along the project (laydown area, each access entrance along the project limits, etc). The plan and copies of the brochure must be posted on the bulletin board.
- 6) **Monitoring Report:** Contractor must submit a monitoring report to USFWS Field Office (jaxregs@fws.gov) within 60 days of project completion whether species were or were not observed during construction activities and copy CEI. See examples below for projects with sightings and without sightings. Match all red areas to your current project. CEI will scan and save the email and all attachments in EDMS.

a) **Example Without Sightings**

From: The Contractor **To:** jaxregs@fws.gov **CC:** CEI/FDOT Construction Project Manager

Subject: FIN # - Eastern Indigo Snake Monitoring Report

Please find this email as satisfactory to meet requirements for the Eastern Indigo Snake Monitoring Report. Education and protection meetings were held on the subject project as required by the Standard Protection Measures. See attached sign in sheets to verify compliance. There were no sightings while monitoring the life of the project.

b) **Example With Sightings**

From: The Contractor **To:** jaxregs@fws.gov **CC:** CEI/FDOT Construction Project Manager

Subject: FIN # - Eastern Indigo Snake Monitoring Report

Please find this email as satisfactory to meet requirements for the Eastern Indigo Snake Monitoring Report. Education and protection meetings were held on the subject project as required by the Standard Protection Measures. See attached sign in sheets to verify compliance. There were **two** sightings of the eastern indigo snake throughout the life of the project.

Sighting 1 occurred on 8/15/2017 at 10:33 am approximately at Station 1524+25 (near the edge of the wetlands). No pictures could be taken during this time.

Sighting 2 occurred on 3/10/2018 at 8:33 am approximately at Station 1326+00 (near the edge of the roadway headed west). See the attached picture.



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Specification 7-1.4

Poster 11x17 Printed in Color

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – LAWS TO BE OBSERVED – COMPLIANCE WITH FEDERAL ENDANGERED SPECIES ACT AND OTHER WILDLIFE REGULATIONS (INDIGO SNAKE).
(REV 5-25-17) (FA 6-13-17) (1-18)

SUBARTICLE 7-1.4 is expanded by the following:

7-1.4.1 Additional Requirements for Eastern Indigo Snake (*Drymarchon corais cooperii*): The Department has determined that eastern indigo snake habitat exists in the project limits. Implement the Standard Protection Measures for the Eastern Indigo Snake published by the US Fish and Wildlife Service which are available at: http://www.fws.gov/northflorida/IndigoSnakes20130812_Eastern_indigo_snake_Standard_Protection_Measures.htm.



ATTENTION: THREATENED EASTERN INDIGO SNAKES MAY BE PRESENT ON THIS SITE!!!

IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:

1. Do not attempt to touch or handle the snake. Do not attempt to move it from its location.
2. Do not attempt to feed the snake.
3. Do not attempt to handle the snake.
4. Do not attempt to move the snake.
5. Do not attempt to handle the snake.
6. Do not attempt to handle the snake.

IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:

1. Do not attempt to touch or handle the snake.
2. Do not attempt to feed the snake.
3. Do not attempt to handle the snake.
4. Do not attempt to move the snake.
5. Do not attempt to handle the snake.
6. Do not attempt to handle the snake.

REPORTING INFORMATION:

North Florida Field Office – (904) 725-1326
 Gainesville Field Office – (352) 344-2000
 South Florida Field Office – (772) 642-2000

Double-Sided Trifold Brochure (Also used for annual training)

ATTENTION: THREATENED EASTERN INDIGO SNAKES MAY BE PRESENT ON THIS SITE!!!



Please read the following information provided by the U.S. Fish and Wildlife Service to become familiar with standard protection measures for the eastern indigo snake.

IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:

- Do not attempt to touch or handle the snake.
- Do not attempt to feed the snake.
- Do not attempt to handle the snake.
- Do not attempt to move the snake.
- Do not attempt to handle the snake.
- Do not attempt to handle the snake.

REPORTING INFORMATION:

North Florida Field Office – (904) 725-1326
 Gainesville Field Office – (352) 344-2000
 South Florida Field Office – (772) 642-2000

IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:

- Do not attempt to touch or handle the snake.
- Do not attempt to feed the snake.
- Do not attempt to handle the snake.
- Do not attempt to move the snake.
- Do not attempt to handle the snake.
- Do not attempt to handle the snake.

REPORTING INFORMATION:

North Florida Field Office – (904) 725-1326
 Gainesville Field Office – (352) 344-2000
 South Florida Field Office – (772) 642-2000

Protection Measures/August 12, 2013 Plan

AT-ANDOVER PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE
 U.S. Fish and Wildlife Service
 August 12, 2013

The eastern indigo snake protection plan (Plan) has been developed by the U.S. Fish and Wildlife Service (USFWS) for use by applicants and their construction contractors. It is designed to provide the minimum level of protection for the eastern indigo snake during construction activities. The USFWS will conduct a field inspection of the project site to determine if the eastern indigo snake is present. If the eastern indigo snake is present, the applicant must implement the protection measures outlined in this plan. The applicant must also implement the protection measures outlined in this plan to ensure compliance with the federal Endangered Species Act (ESA) and the Florida Endangered Species Act (FESA). The applicant must also implement the protection measures outlined in this plan to ensure compliance with the federal Endangered Species Act (ESA) and the Florida Endangered Species Act (FESA).

PROTECTION UNDER FEDERAL AND STATE LAWS: The eastern indigo snake is listed as a threatened species in both the Florida Fish and Wildlife Conservation Commission (FWC) and the U.S. Fish and Wildlife Service (USFWS). The eastern indigo snake is also listed as a threatened species in the state of Florida. The eastern indigo snake is also listed as a threatened species in the state of Florida.

IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:

- Do not attempt to touch or handle the snake.
- Do not attempt to feed the snake.
- Do not attempt to handle the snake.
- Do not attempt to move the snake.
- Do not attempt to handle the snake.
- Do not attempt to handle the snake.

IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:

- Do not attempt to touch or handle the snake.
- Do not attempt to feed the snake.
- Do not attempt to handle the snake.
- Do not attempt to move the snake.
- Do not attempt to handle the snake.
- Do not attempt to handle the snake.

REPORTING INFORMATION:

North Florida Field Office – (904) 725-1326
 Gainesville Field Office – (352) 344-2000
 South Florida Field Office – (772) 642-2000

US Fish & Wildlife Service-Standard Protection Measures for the Eastern Indigo Snake- Plan, brochure and poster are available on website http://www.fws.gov/northflorida/IndigoSnakes20130812_Eastern_indigo_snake_Standard_Protection_Measures.htm

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C-3.6: Florida Sandhill Crane:

These birds are protected only when they are nesting because they are migratory birds. Contractor must wait till the eggs have hatched in the nest (on the ground). The young chicks may roost in nest at night. There is no DOT protocol for this species after the chicks have hatched. A migratory bird nest removal permit is not needed for an inactive nest. Nearby wetland environment may contain the young till they take flight (65-70 days). Blair Hayman 386-754-1669 or Blair.Hayman@MyFWC.com.



C-3.7: Gopher Tortoise:

Gopher Tortoise (*Gopherus Polyphemus*) are threatened. Assuming impact to construction, all burrows within 25 feet of the edge of the construction limits on FDOT ROW will be removed and relocated.

If burrows will be impacted during construction, Contractor must complete and submit FWC permit to Van Humphreys (Van.Humphreys@dot.state.fl.us or 386-961-7465) for signature. Contractor can modify existing permit if more burrows are found during construction. The cost of relocating gophers is about \$1k/adult gopher and about \$500/juvenile gopher.



Specification 7-1.4

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – LAWS TO BE OBSERVED - COMPLIANCE WITH FEDERAL ENDANGERED SPECIES ACT AND OTHER WILDLIFE REGULATIONS (GOPHER). (REV 6-15-17) (FA 6-20-17) (1-18)

SUBARTICLE 7-1.4 is expanded by the following new Subarticle:

7-1.4.1 Additional Requirements for Gopher Tortoises (Gopherus

Polyphemus): Certain gopher tortoise burrows are to remain within the project area, as shown in the Plans, and must be protected. Avoid ground disturbing impacts within a 25 foot radius of each burrow. Install and maintain silt fence in accordance with Section 104 as a means of burrow avoidance, ensuring that it opens towards the offsite project limits, does not herd tortoises toward and obstacle, and that burrows are not fully encircled. Install fence prior to any other construction activity. Replace fence in the same location as the original fence. Remove fence upon completion of construction.

Silt fence intended for burrow avoidance may also be used as silt fence for erosion control but shall not be considered as the only silt fence needed for erosion control purposes within the project limits.

Follow the gopher tortoise species requirements posted in the URL address in 7-1.4 when gopher tortoises are observed or previously unidentified burrows are discovered.

FWC Requirements <http://myfwc.com/gophertortoise>

C-3.8: Gulf Sturgeon:

Fish with bony plates on its back. The head is a long snout with four feelers or whiskers used for bottom feeding with a tube-like mouth.

Length can be up to 6 to 8 feet, weight up to

300 pounds or more. **HABITS:** Sturgeon

move downriver to the Gulf of Mexico from

September to November, and then upriver

/inland from February to April. The fish feeds on the bottom for crabs, shrimp, worms, insects and

snails. The favored habitat is spring-fed free-flowing rivers with steep banks and hard bottoms



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days to hatch. Do work within 50 feet of a nest or sea turtle. Marine turtles include Loggerhead (Caretta caretta), Green (Chelonia Mydas), Leatherback (Dermochelys Coriacea), Hawksbill (Eretmochelys Imbricata) and Kemp's Ridley (Lepidochelys Kempii). Vibrations are not allowed near nests.

FDEP Coastal Control Line Boundaries <http://ca.dep.state.fl.us/mapdirect/?focus=beaches>
FWC Guidelines <http://myfwc.com/wildlifehabitats/managed/sea-turtles/conservation-guidelines/>
FWC Info <http://myfwc.com/wildlifehabitats/managed/sea-turtles/>
FDEP CCCL Permit <http://www.dep.state.fl.us/beaches/programs/ccclpmt.htm>
FDEP CCCL Permit Forms <http://www.dep.state.fl.us/beaches/forms.htm#CCCL>

Special Provisions Specification 7-1.4

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - LAWS TO BE OBSERVED - COMPLIANCE WITH FEDERAL ENDANGERED SPECIES ACT AND OTHER WILDLIFE REGULATIONS (SEA TURTLE).
(REV 5-25-17) (FA 6-28-17) (1-18)

SUBARTICLE 7-1.4 is expanded by the following new Subarticle:

7-1.4.1 Additional Requirements for Sea Turtles (Caretta caretta, Chelonia mydas, Dermochelys coriacea, Lepidochelys kempi, Eretmochelys imbricata):
The Department has determined that the project occurs within the known habitat of sea turtles. The Department will provide instruction at a pre-construction meeting regarding:

1. The presence of species and limits of critical habitat.
2. The appearance, habits and biology of the species.
3. Their protected status.
4. The need to avoid collisions with these species.
5. The need to avoid any actions that would jeopardize the existence of these species.
6. The civil and criminal penalties for harming, harassing, or killing these species.

Advise all work crews of this information.
Provide sediment and turbidity barriers constructed of material in which a sea turtle cannot become entangled. Secure and remove the sediment and turbidity barriers to avoid protected species entrapment. Sediment and turbidity barriers may not block sea turtle entry to or exit from designated critical habitat without prior approval of the Engineer and concurrence from the National Marine Fisheries Service's Protected Resources Division, St. Petersburg, Florida.

Operate all vessels at "Idle Speed/No Wake" at all times while in the construction area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. Follow marked channels or routes of deep water whenever possible.

All on-site project personnel are responsible for observing water-related activities for the presence of sea turtles. When sea turtles are observed, follow the sea turtle species guidelines posted in the URL address in 7-1.4.



C-3.11: WEST INDIAN MANATEE: The West Indian Manatee (*Trichechus manatus* aka Sea Cow) is protected by federal and state laws. Report manatee harassment by calling the FWC Wildlife Alert number 1-888-404-FWCC (3922) or going online (<http://myfwc.com/contact/report/wildlife-alert/>). Anyone convicted of

violating state law faces fines and/or imprisonment. Conviction for violating federal protection laws is punishable by fines and/or years in prison. Boaters should avoid seagrass beds, quiet and shallow areas. Slowdown in known manatee travel corridors. Most travel corridors are marked on the waterways with either Idle or Slow speed signs. All in-water operations, including vessels, must be shut down if a manatee(s) comes within 300 feet of the operation. Activities will not resume until the manatee(s) has



moved beyond the 300-ft radius of the project operation or until 30 minutes elapses in the manatee(s) has not reappeared within 300 feet of the operation. Animals must not be herded away or harassed into leaving. Manatee observers are needed for pile installation, pouring footers, removal or installation of channel timbers, bridge demo, etc. Keep a log detailing sightings, collisions or other contact with Manatees as events occur during construction. When work is completed, forward this data to Florida Department of Environmental protection, Marine Research Institute, Office of Protected Species Research, 100 Eighth Ave., S.E., St. Petersburg, FL 33701-5095. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used (see MyFWC.com).

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Protection Measures

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK
2011

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
- b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- c. Situation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatees. All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3959) for south Florida, and to FWCC at ImpairedSpecies@myfwc.com.
- f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads "Caution: Boaters must be posted. A second sign measuring at least 8' 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. These signs can be viewed at myfwc.com/manatee. Questions concerning these signs can be sent to the email address listed above.

Special Provisions Specification 7-1.4

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - LAWS TO BE OBSERVED - COMPLIANCE WITH FEDERAL ENDANGERED SPECIES ACT AND OTHER WILDLIFE REGULATIONS (MANATEE).
(REV 4-15-17) (FA 6-28-17) (1-18)

SUBARTICLE 7-1.4 is expanded by the following new Subarticle:

7-1.4.1 Additional Requirements for Manatees (*Trichechus manatus*): The Department has determined that the project occurs within the known habitat of manatee. The Department will provide instruction at a preconstruction meeting regarding:

1. The presence of the species and manatee speed zones.
2. The appearance, habits and biology of the species.
3. Their protected status.
4. The need to avoid collisions with and injury to the species.
5. The need to avoid any actions that would jeopardize the existence of these species.
6. The civil and criminal penalties for harming, harassing, or killing these species.

Advise all work crews of this information.
Operate all vessels at "Idle Speed/No Wake" at all times while in the construction area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. Follow routes of deep water whenever possible.
Do not dredge river bottoms for barge access.
Lower all equipment or material to the shallow in a controlled descent. Do not allow spillage of any equipment or material below the water surface.
Advise all on-site project personnel they are responsible for observing water-related activities for the presence of manatees. Follow the requirements posted in the URL address in Spec 7-1.4 whenever manatees are observed.
Except for projects in Bay, Escambia, Franklin, Gadsden, Gulf, Jefferson, Lafayette, Okaloosa, Santa Rosa, Suwannee and Walton:
1. Situation or turbidity barriers shall be made of material which manatees cannot become entangled, shall be secured, and shall be maintained to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
2. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the Contractor upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads "Caution: Boaters", must be posted in a location conspicuous to boating traffic. A second sign measuring at least 8-1/2 inches by 11 inches, explaining the requirements for "Idle Speed/No Wake" and the shutdown of in-water operations, must be posted in a location prominently visible to all onsite project personnel engaged in water-related activities. These signs can be viewed at www.myfwc.com/wildlifehabitats/managed/manatee/signs/education-for-manatee-sign-vendors.

Water Swirls - Visual of Present Manatee



One of the required signs



FWC <http://myfwc.com/manatee>
Signs & Vendors <http://www.myfwc.com/wildlifehabitats/managed/manatee/education-for-marinas/sign-vendors>

C-3.12: OTHER ENDANGERED SPECIES: Contractor must comply with the ACOE permit conditions for protection and education plans. Monitoring reports listing whether any sightings (date, time, location and picture) were observed or not must be submitted according to deadline within permit condition. Include other obligations required by FL FWCC within the permit. Plans and monitoring reports must be sent to USFWS (jaxregs@fws.gov) by deadline listed in the permit. CEI must upload the delivery method and all attachments in FDOT's Electronic Database for verification and confirmation for future use. See Spec 7-1.4 for more guidelines. Harassment of state or federally threatened or endangered species can result in fines and/or imprisonment.

FDOT Spec 7-1.4 <http://www.dot.state.fl.us/programmanagement/implemented/URLInSpecs/files/endangeredwildlifeguidelines.pdf>
Endangered Species Act of 1973 <https://www.epa.gov/laws-regulations/summary-endangered-species-act>
Animals and Plants Species Endangered and Threatened Search <https://www.fws.gov/endangered/species/index.html>
Chapter 370 Florida Statutes http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&URL=Ch0370/tit0370.htm

Specification 7-1.4

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7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or in permits as identified in 7-2.1.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address:
<http://www.fdot.gov/programmanagement/implemented/URLinSpecs/files/endangeredwildlifeguidelines.pdf>.

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Submit this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

LISTED FLORIDA SNAKES: <http://www.flmnh.ufl.edu/herpetology/fl-snakes/list/>

C-3.13: Reporting an Endangered or Threatened Species Carcass:

To report an endangered or threatened species carcass, please call the FWC Wildlife Alert hotline at 1-888-404-3922. That goes straight to FWC dispatch, and they can send a responder right away.

4-PERMITS IN GENERAL:

- A. PERMIT REQUIREMENTS:** There are different requirements for every type of permit and sometimes additional requirements based on the project's location and/or scope of work. It is very important to read the permit entirely and determine which conditions are for construction.
- B. APPLICATION PROCESS:** When the ACOE permit application is submitted, a copy of the approved WMD permit is also sent to ACOE for review regardless if an ACOE permit is needed or not (excludes stormwater projects only). Typically takes a minimum 120 days and no application fee is required. Nationwide can be extended out a year but cannot be modified. Individual Permits can be modified and typically takes a minimum 30 days for approval. See Section 404 of the Clean Water Act for more details. <https://www.epa.gov/cwa-404/section-404-permit-program>
- C. CONTRACT DOCUMENTS:** FDOT obtains required permits due to the turnaround time it takes to have them in place. The permits become part of the Contract Documents and the construction conditions become the responsibility of the Contractor. See Special Provision 7-2.1. Each permitting agency has their own jurisdiction and some agencies will overlap if on different tier levels. Contract Document-FDEP Permit is an Environmental Resource Permit and this is

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different from the Contractor's FDEP NPDES CGP Permit for projects disturbing one or more acres.

- D. **AGENCY PRIMACY:** No agency and permit take precedence over another agency or permit, regardless of the hierarchy level (Federal and State). If one agency or permit omits an activity/operation, then the Contractor is required to do the lesser of all.
- E. **CONDITION DEADLINES:** Certain permit conditions can have deadlines prior, during and after construction. The conditions are not in order based on the project's timeline from design to construction. Map out each condition to help identify which conditions the CEI Inspector needs to address in the field. Some conditions have deadlines and must be met.
- F. **AUTHORIZED WORK:** Depending on the project's scope of work, if the authorized work listed within the permit is complete then the permit can be closed out at that time instead of waiting to the end of the project.
- G. **MINOR CHANGES:** Construction plans can be released for construction if permit changes are minor in nature as defined in Rule 62-330.315, F.A.C. Must coordinate with FDOT-Van Humphreys (Van.Humphreys@dot.state.fl.us) prior to obtaining any environmental regulatory agency permits and modifications.
- H. **CONSTRUCTION COMMENCEMENT NOTICES:** Permits often have construction commencement notices with a deadline listed as one of the conditions. These notices must be sent to the appropriate permitting agency prior to the deadline of starting any project activity. Most notices require information for the actual start date and expected completion date. Contractor is required to submit all requirements and copy CEI. CEI must verify and confirm all conditions have been met.
 - i. **WMD:** Form 62-330.350 (1) Construction Commencement Notice. Search Form number in search engine to find form.
- I. **MODIFICATIONS/REVISIONS:** Each time a permit has been modified or revised, the up-to-date conditions are listed in the newer permit unless a condition states "comply with permit conditions from previous permit."
- J. **EXPIRATIONS/TIME EXTENSIONS:** Record a reminder in your calendar 6 months prior to the permit expiration date in case your project will not be completed prior to the permit expiring. If the authorized work listed within the permit is complete then the permit does not need a time extension and the closeout process can begin. Otherwise, Contact Emy Delgado (Emy.Delgado@dot.state.fl.us) and/or Van Humphreys (Van.Humphreys@dot.state.fl.us) of expiration status and include how much time is still needed to complete the project. Time extensions for WMD Individual Permits are either 2 or 5 years.
 - i. **EXAMPLE FOR NOT NEEDING A TIME EXTENSION:** ACOE has jurisdiction over wetland areas for dredging and filling activities. The WMD has jurisdiction over stormwater systems. (a) If the entire project is complete except milling and resurfacing activities then the permit closeout process can start for WMD and ACOE. (b) Any dredging and/or discharging of fill in non-wetland areas will not require an ACOE time extension.
- K. **PERMITTING FORMS:** If you are missing any of the required permitting forms, enter the form number listed in permit into any internet search engine.
<http://www.dot.state.fl.us/construction/DistrictOffices/d2files/Permits/Permits.shtm>
- L. **CLOSEOUT PROCESS:** Every permit requires an action item(s) to close that permit out (move from operation phase to the maintenance phase). FDOT will be the owner for all state facilities. The County Road Department Engineer will be your contact person for all County Road projects.

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M. WMD and FDEP COMPLETION REPORTS: Send all documents via email to the designated contact for the specific WMD listed in this section. Include the permit number first in the subject line in the email to the appropriate contact. Complete Form 62-330.310 (1) – As Built Certification and Request for Conversion to Operation Phase. Search form in search engine to find form. CEI: After the required documents have been sent to the WMD, CEI must upload the delivery method and all attachments in FDOT’s Electronic Database for verification and confirmation for future use.



5-WETLAND IMPACTS: Use the permitted drawings within the permit and the construction plans for determining the wetland boundary lines. The Contractor can impact what is permitted (temporary and permanent) or less but NEVER more. These areas should be identified and marked on site to avoid any alternating field crews impacting non-permitted wetlands. A result of impacting non-permitted areas could be permit modifications, mitigation with 5-year monitoring, fines and/or purchase of mitigation bank credits. FDOT will be reimbursed if this happens. All unpermitted wetland impacts must be reported to the environmental permitting agency compliance sections by FDOT (Emy/Van), CEI or EOR. FDOT (Emy/Van) must always be informed.

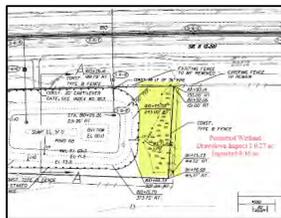
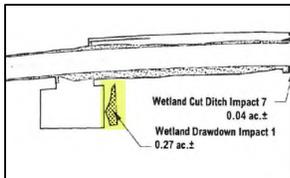
6-ACOE PERMITS:

- A. PERMIT FINDER:** <https://permits.ops.usace.army.mil/orm-public#>
- B. PERMITTED DEVIATIONS:** Permit deviations are not related to the construction deviations. The permitted authorized work is outlined in the permit drawings. During construction, the permitted areas can have less impacts but never more. *DO NOT* write any descriptive words (minor, little, substantial, minimal, etc). ACOE doesn't have any jurisdiction over the stormwater treatment system. Ponds are not located in the permit drawings unless the pond location was within a wetland. Make sure required As Builts include all wetland ponds, areas where wetland fill was taken and where wetland dredging occurred. Quantities for all areas must match the permitted quantities.
- C. OVERLAYS:** As-Built Drawings need to be the same scale as the permitted drawings on 8 ½" x 11" with a transparency cover to show the deviations. *Hint:* If no deviations, make a copy of the permitted drawings on a transparency using your copier.
- D. NATIONWIDE PERMITS:** The Self-Certification Statement of Compliance Form must be completed.

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E. INDIVIDUAL PERMITS: Individual Permits must be signed and sealed by a PE. CEI: After confirming and verifying all the required documents have been sent to the ACOE, CEI must upload the delivery method and all attachments in FDOT’s Electronic Database for verification and confirmation for future use.



SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Permit Number: SAJ-2014-0647(WW-AMP)

Permittee's Name & Address (please print or type): _____

Telephone Number: _____

Location of the Work: _____

Date Work Started: _____ Date Work Completed: _____

PROPERTY IS INACCESSIBLE WITHOUT PRIOR NOTIFICATION: YES ___ NO ___

PLEASE CONTACT TO SCHEDULE AN INSPECTION AT _____

Description of the Work (e.g. farm stabilization, residential or commercial filling, ditches, drainage, etc.): _____

Acres or Square Feet of Impacts to Wetlands of the United States: _____

Describe Mitigation completed (if applicable): _____

Describe any Deviations from Permit (attach drawings) (depicting the deviations):

No deviations. Make sure there are no deviations from the drawings in the permit.

I certify that all work, and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawings.

Signature of Permittee: _____

Date: _____

F. COMPLIANCE MAP:



G. Section 404 Jurisdiction Determination: Starting January 2021, Section 404 requirements were given to FDEP. However, jurisdiction of all the tidal areas remain with USACE.

Use Google Chrome: <https://fdep.maps.arcgis.com/apps/webappviewer/index.html?id=2cb8724cfd18408db80c8f2d7bb68a2e>

7-FDEP CCCL PERMIT: EOR will obtain the FDEP CCCL Permit prior to letting the contract. If no ACOE permit, confirm FDEP has consulted with FWC (State) that would have consulted with USFWS (Federal). Contractor must comply to all permit conditions and is not allowed to obtain a Take Permit after having an environmental subcontractor

FDEP CCCL Permit <http://www.dep.state.fl.us/beaches/programs/ccclpmt.htm>
 FDEP CCCL Permit Forms <http://www.dep.state.fl.us/beaches/forms.htm#CCCL>

8-WMD PERMITS:

- A. GENERAL INFO:** General and Individual Permits typically take a minimum 120 days to obtain. Each WMD has their own application fee price chart (62-330.071 Fees). General Permits can be extended out a year but cannot be modified and must be re-submitted. Individual Permits can be modified and typically takes a minimum 30 days for approval. Time extensions for Individual Permits are either 2 or 5 years and request must be submitted prior to expiration date for compliance.
- B. PERMIT LANGUAGE:** The word “DISTRICT” refers to the WMD permitting agency and not FDOT.

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- C. **SETUP ACCOUNT:** You will need to setup an account. The permit number is the largest group of permit numbers. Enter the permit number only and submit search.

Permit Number 4-019-113964-2

- D. **PERMITTING NAME CONVENTION:** The very last digit in the permit number will increase when the permit has been modified. There can also be several open permits under the same permit number when it covers a corridor of many construction segments.



- E. **SJRWMD PERMIT SEARCH:** Use SJRWMD E-Permitting to view, verify, confirm and research permit status and updates.
<https://permitting.sjrwmd.com/epermitting/jsp/Search.do?theAction=PermitNumSearch>
- F. **SJRWMD COMPLIANCE SUBMITTALS:** Submitting compliance documents on SJRWMD E-Permitting.

How to create an account:

1. Go to floridaswater.com
2. Click on permitting
3. Click on "Create an Account"



How to Log in to Submit Information:

1. Go to floridaswater.com
2. Click on "Permitting"
3. Click on "Sign in to existing account"
4. Enter username and password
5. Click on "Sign in"

Need Assistance? Shannon Barican (386) 329-4570



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8-USCG PERMITS:

- A. **USCG COMPLETION REPORTS:** USCG has commitments to update NOAA in Silver Springs, MD so they can update their nautical charts. Our USCG section covers Florida up to the Panhandle, Georgia, Alabama, South Carolina, Puerto Rico and the US Virgin Islands. FDOT Jax Bridge Maintenance-Steve Stafford has all the Duval bridges surveyed every two years and sends horizontal and vertical clearances to USCG for their NOAA updates. Bridge Maintenance will make any necessary adjustments on the tidal markers. CEI: Completion reports and all correspondence must be emailed to the person listed within the permit and copy USCG contacts. After the required documents have been sent to the USCG, CEI must upload the delivery method and all attachments in FDOT's Electronic Database for verification and confirmation for future use.



9-CEI TASK:

- A. **AGENCY CORRESPONDENCE:** Remind Contractor to copy CEI on all correspondence with all environmental permitting agencies. This is to verify permitting requirements are being met and are on time. CEI must upload the delivery method and all attachments in FDOT's Electronic Database for verification and confirmation for future use.
- B. **CPAC LETTER 12-1C3 PERMIT CLOSEOUTS:** All permits have completion requirements with deadlines that the Contractor is responsible for near the end of the project. See CPAC letter 12-1C3 for responsibility details for each type of permit. Environmental permits are part of the Contract Documents. CPAC Letter 12-1C3 (Closeout for Permit Completion Certifications) must be completed after all required submittals have been sent to the appropriate permitting agency. Email delivery and all attachments must be saved in FDOT's electronic system. CEI reminder has been added in CPAC Letter 12-1C2 (Final Acceptance to the Department).
http://dotsd2ww01.d2.dot.state.fl.us/intranet/highway-operations/construction/CPAC/cpac_menu_07062010.htm

10-AGENCY POINT OF CONTACTS (POC's): CEI/Contractor will send all documents (preferred method is email) and send required hard copies by certified mail unless stated differently in permit. When emailing, include the permit number in the *subject* line. When emailing and/or sending certified mail, create a cover letter to reference the certified mail number, include project information, permit number, project completion date and a list of the documents attached in the package (ex. Complete Set of As-Builts for SR200 Drainage Improvements). Refer to the permit for confirming the proper mailing address. CEI/Contractor must copy CEI, FDOT PM, Van Humphreys and Emy Delgado in all email correspondence to *EVERY* environmental agency.

- A. **ACOE:** Note: Email size cannot exceed 10 MB
DESIGN: PERMITTING OFFICE All FDOT D2 Projects: Randy Turner (Randy.L.Turner@usace.army.mil or 904-232-1670)
CONSTRUCTION PERMIT COMPLIANCE: ACOE COMPLIANCE and ENFORCEMENT OFFICE
Submit all permit compliance documents and correspondence to the following.
TO: SAJ-RD-Enforcement@usace.army.mil **CC:** Construction Team
Subject: Permit #, FIN or Contract #, "Construction Compliance"

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Counties: Baker, Bradford, Clay, Columbia, Duval, Hamilton, Madison, Nassau, Putnam, St. Johns, Suwannee and Union: [Shaun Gallagher \(Shaun.E.Gallagher@usace.army.mil or 352-372-9625\)](mailto:Shaun.E.Gallagher@usace.army.mil)
Counties: Alachua, Dixie, Gilchrist, Lafayette, Levy and Taylor:
Shaun Gallagher (Shaun.E.Gallagher@usace.army.mil or 352-372-9625)

Commented [MW1]: Removed Dianne Griffin. Is Shaun over all counties now?

B. WMDs:

St. Johns River Water Management District (SJRWMD)

SJRWMD (Jax Office) supports Baker, Bradford, Clay, Duval, Nassau and St. Johns Counties.
Mailing Address: SJRWMD, Atten: Regulatory Services, 7775 Baymeadows Way, Suite 102, Jacksonville, FL 32256

SJRWMD (Palatka Office) supports Alachua and Putnam County

Allen Baggett, Compliance Coordinator in Regulatory Services 386-329-4565

Mailing Address: SJRWMD, Atten: Regulatory Services, P.O. BOX 1429, Palatka, FL 32178-1429

Office Location: The permit will state which SJRWMD Office to send documents to so don't always go by the counties listed. This is just a reference for your use.

POC: Jeff Reindl, Compliance Coordinator in Regulatory Services 904-448-7939 JReindl@sjrwmd.com, or Vern Wickline (904) 226-5676 wickline@sjrwmd.com

CONSTRUCTION PERMIT COMPLIANCE: Submit all permit compliance documents and correspondence to the following.

TO: compliancesupport@sjrwmd.com **CC:** Construction Team

Subject: Permit #, FIN or Contract #, "Construction Compliance"

Suwannee River Water Management District (SRWMD)

SRWMD in Live Oak for Alachua, Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Lafayette, Levy, Madison, Putnam, Suwannee, Taylor, Union

Pat Webster, Compliance Coordinator in Regulatory Services 386-362-1001

Mailing Address: SRWMD (Atten: Pat Webster), 9225 CR 49, Live Oak, FL 32060

Wetland Restoration POC: Christina Carr 386.336.5644 (Cell) or christina.carr@srwmd.org

CONSTRUCTION PERMIT COMPLIANCE: Submit all permit compliance documents and correspondence to the following.

TO: Leroy Marshall (leroy.marshall@srwmd.org) & Mary Diaz (mary.diaz@srwmd.org) **CC:** Construction Team and Tilda Musgrove tjm@srwmd.org

Subject: Permit #, FIN or Contract #, "Construction Compliance"

C. USCG

D2's USCG Office covers Florida up to the Panhandle, Georgia, Alabama, South Carolina, Puerto Rico and the US Virgin Islands.

Mailing Address: USCG Bridge Branch, 909 SE 1st Ave Ste. 432, Miami, FL 33131

DESIGNER'S: PLAN NOTE-Only the name and number of the USCG contact can be addressed in a plan note. Refer to Spec 7-8.1 for the notification restrictions and deadlines. Michael Lieberum (305-415-6744) has retired. Other folks doing permits are Daryl Tompkins (due to retire in 2018), Randall Overton, Gwin Tate (due to retire in 2022) and Lisia Kowalczyk.

POC: Bridge Management Specialist-Jennifer Zercher-Bridge Management Specialist 305.415.6740 Jennifer.N.Zercher@uscg.mil

Bridge Management Specialist-Eddie Lawrence 305-415-6946 Eddie.H.Lawrence@uscg.mil

Federal (County Court) Mediator-W. Gwin Tate III (**planning on retiring in 2022**) (305) 415-6747 William.G.Tate@uscg.mil

U.S. Coast Guard District 7 Bridge Branch, 909 SE 1st Ave Ste 432, Miami FL 33131-3050

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CONSTRUCTION PERMIT COMPLIANCE: Submit all permit compliance documents and correspondence to the following.

TO: Jennifer.N.Zercher@uscg.mil; Eddie.H.Lawrence@uscg.mil **CC:** William.G.Tate@uscg.mil and CEI Construction Staff

Subject: Permit #, FIN or Contract #, "Construction Compliance"

NO USCG PERMIT: When there is no USCG Permit, email required notifications to Jennifer Zercher (Jennifer.N.Zercher@uscg.mil) and Eddie Lawrence (Eddie.H.Lawrence@uscg.mil).

30-SIGNING PERMIT COMPLETION REPORTS: FDOT obtains the environmental agency permits in advance due to the turnaround time it takes the agencies to process these requests. Therefore, the transfer of responsibility for permit conditions occurs with the Contractor's agreement to the contract documents including Special Provisions and Standard Specifications section 7. Section 7-2.1 Paragraph 4 indicates: *"In carrying out the work in the Contract, when under the jurisdiction of any environmental regulatory agency, comply with all regulations issued by such agencies and with all general, special, and particular conditions relating to construction activities of all permits issued to the Department as though such conditions were issued to the Contractor."* Contractor must comply with all conditions (prior, during and after construction) in each permit. The EOR closes out the permits for Design Build contracts.

SECTION D: CONTRACTOR'S PERMITS (FDEP NPDES) (ORANGE)

1-DISTURBED ACREAGE AMOUNT: Contractor applies for the FDEP Construction Generic Permit (CGP) for projects disturbing more than an acre for coverage under the National Pollutant Discharge Elimination System (NPDES). The disturbed acres amount will be on the SWPPP plan sheet. If your project is LESS than an acre, you will not have a SWPPP Plan Sheet and the NPDES Permit is not required. However, if the total disturbed acreage plus the lay down yard acreage equals ONE or more, then this permit is required.

2-ECP-SWPPP PLAN SHEET: Review the conditions within the SWPPP to ensure all requirements have been addressed in the ECP submittal. CEI-Include all outstanding items and preliminary comments with the ECP submittal before forwarding to District Construction Office Environmental (dco) for review.

3-CGP RULE EFFECTIVE 02/2015: CGP is good for 5 years. NPDES allows Contractor to discharge surface stormwater associated with large or small construction activity to waters of the State, either directly or through an MS4. FDEP revised the CGP rules giving the Contractor the opportunity to include Discharging of Groundwater when applying for the NPDES with no extra cost. All permits must be posted (either the application or the acknowledgement letter) on the project board for permit compliance. Reference link below for FDEP CGP/Dewatering Rules, NOI and NOT forms.

Subarticle 7-2.2

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| <p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - WORK OR STRUCTURES IN NAVIGABLE WATERS OF THE U.S., WATERS OF THE U.S. AND WATERS OF THE STATE (DISCHARGE TO). (REV 6-9-15) (FA 7-22-15) (1-18)</p> <p>SUBARTICLE 7-2.2 is expanded by the following:</p> <p>The "State of Florida Department of Environmental Protection (DEP) Generic Permit for Stormwater Discharge from Large and Small Construction Activities" applies to this Contract. Obtain a copy of the permit through the Department's website and comply with the requirements of the permit. The URL for obtaining a copy of the permit is http://www.dep.state.fl.us/water/stormwater/npdes/permits_forms.htm</p> <p>In accordance with the requirements of the DEP generic permit, accept responsibility for the following:</p> <p>(a) Preparation, execution and submission of DEP Generic Permit Notice of Intent (NOI) and payment of associated fees(s)</p> <p>(b) Preparation and submission of Erosion Control Plan as outlined in Section 104</p> <p>(c) Any Contractor initiated SWPPP modifications</p> <p>(d) Performing inspections using a qualified inspector</p> <p>(e) Completion of SWPPP construction inspection reports</p> <p>(f) Executing associated certification forms provided by the Engineer</p> <p>(g) Preparation, execution and submission of Notice of Termination (NOT) of the DEP Generic Permit coverage.</p> <p>Use the SWPPP Construction Inspection Form provided by the Engineer to report all inspection findings and to document all corrective actions taken as a result of the inspection. Sign each inspection report and submit it weekly to the Engineer.</p> |
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FDEP NPDES Permits and Forms

| Permit/Form Number | Permit/Form Name (Fillable Adobe PDF) |
|-------------------------------|--|
| 62-620.910(17) | No Exposure Certification for Exclusion from NPDES Stormwater Permitting (DEP Form) |
| 62-621.300(4)(a) Rules | Generic Permit for Stormwater Discharge from Large and Small Construction Activities |
| 62-621.300(4)(b) NOI | Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities |
| 62-621.300(5)(a) | Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity (MSGP) |
| 62-621.300(5)(b) | Notice of Intent to Use Multi-Sector Generic Permit for Stormwater Discharge Associate with Industrial Activity (MSGP) |
| 62-621.300(6) NOT | National Pollutant Discharge Elimination System (NPDES) Stormwater Notice of Termination (NOT) |
| 62-621.300(7)(a) | Generic Permit for Stormwater Discharge of Stormwater from Phase II MS4s |
| 62-621.300(7)(b) | Notice of Intent to Use Generic Permit for Stormwater Discharge from Phase II MS4s |
| 62-624.600(2) | Annual Report Form for Phase I MS4s |
| N/A | Discharge Monitoring Reports (DMRs) (Industry Specific) |

FDEP CGP Rules and Forms Link http://www.dep.state.fl.us/water/stormwater/npdes/permits_forms.htm

4-ECP-WRITTEN AUTHORIZATION OF DULY AUTHORIZED REPRESENTATIVE (DAR) PURSUANT TO RULE 62-620.305(1), F.A.C.: These documents require signature authority: FDEP CGP NPDES (Notice of Intent and Notice of Termination - digital signature not required), SWPPP certification form (650-040-07 - digital signature required) and the SWPPP inspection reports (box in lower left corner- digital signature required). The documents listed above must be signed by a Corporate Officer (refer to Rule 62-620.305 F.A.C.-president, vice president, CEO, etc) or the Corporate Officer must delegate this authority to a Duly Authorized Authority (DAR). The DAR's date must precede the signed documents listed above for each person needing authority. Contractor must notify FDEP accordingly by completing and submitting a DAR letter to FDEP Notices Center ([NPDES](#)).

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stormwater@dep.state.fl.us) per the CGP rules (Section 8.9 and 8.19). Contractor may use FDEP's DAR Form (digital signature not required) or use the Section 3b from the Contractor Submittals.

This delegation is project specific and is only valid while the person is employed by the company. Contractor is required to keep these documents current and updated with FDEP as roles change during the life of the project. CEI is required to retrieve copies of each DAR and email verifying Contractor sent authorized changes to FDEP Notices Center. CEI is required to obtain copies of each DAR and email sent to FDEP Notices Center to verify requirements have been met and after each time project roles are changed during the life of the project.

Rule 62-620.305 Florida Statutes

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| <p>62-620.305 Signatories to Permit Applications and Reports.</p> <p>(1) All permit applications under this chapter shall be signed as follows:</p> <p>(a) For a corporation, a responsible corporate officer shall sign all applications for permit. A responsible corporate officer is considered to be:</p> <ol style="list-style-type: none">1. A president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation; or2. The manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$21,000,000.00 million (in second-quarter \$1,980.00 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. <p>(b) For a partnership or sole proprietorship, a general partner or the proprietor, respectively, shall sign all applications for permit.</p> <p>(c) For public agencies, a principal executive officer or ranking elected official shall sign all permit applications. A principal executive officer includes the chief executive officer of the agency or a senior executive officer having the responsibility for the overall operations of a principal geographic unit of the agency, for example, a regional or district administrator, a director of public works, or city or county manager.</p> <p>(2) All reports required by permits and other information requested by the Department under this chapter shall be signed by a person described in subsection (1), of this rule, or by a duly authorized representative only if:</p> <p>(a) The authorization is made in writing by a person described in subsection (1), of this rule.</p> <p>(b) The authorization specifies either an individual or a position having overall responsibility for the operation of the regulated facility or activity, such as the position of plant manager, superintendent, certified chief operator, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company; and,</p> <p>(c) The written authorization is submitted to the Department.</p> <p>(3) If an authorization under subsection (2), of this rule, is no longer valid because a different individual or position has overall responsibility for the operation of the facility or activity, a new authorization satisfying the requirements of subsection (2), of this rule, must be submitted to the Department prior to or together with any reports, information, or applications to be signed by an authorized representative.</p> <p>(4) Any person signing a document under subsection (1) or (2), of this rule, shall make the following certification:</p> <p>I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p> |
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All DAR's must include this paragraph.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

FDEP NPDES CGP Rules

FDEP Delegation Authority Letter Template

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8.9 "Duly Authorized Representative"
 A duly authorized representative is a person who has been designated by the responsible authority to sign documents relating to this permit on the responsible authority's behalf. A responsible authority may authorize a duly authorized representative by submitting to the [Notices Center](#), by email or in writing an authorization that names either an individual or a position having overall responsibility for the operation of the your project, such as the project engineer, project superintendent, a position of equivalent responsibility, or an individual or position having overall responsibility for implementing the CGP at the site.
 If an authorization is no longer valid because a different individual or position has overall responsibility for the operation of your project, a new authorization satisfying the above requirements must be submitted to the Notices Center prior to or together with any reports, information, or applications to be signed by an authorized representative.

8.19 "NPDES Notices Center"
 The place to which you submit your NOI, NOT, or other information related to the process of obtaining, implementing, or terminating coverage under the NPDES Program. The email address is: NPDES-stormwater@dep.state.fl.us
 The mailing address is: NPDES Stormwater Notices Center, MS #3585
 Florida Department of Environmental Protection
 2600 Blair Stone Road
 Tallahassee, Florida 32399-2400
 The phone number is: (866) 336-6312 (toll-free)

Written Authorization of Duly Authorized Representative Pursuant to Rule 62-620.30, F.A.C.

I, _____, a person authorized as described in [Sub 62-620.30\(1\)](#),
(Individual or Corporate Name)
 F.A.C. responsible for the facility known as _____, do hereby designate
(Facility Name)
 _____ as a Duly Authorized Representative (DAR)
(Full Name with Title or Designation)
 of _____ for the purpose of signing reports, documents,
(Company Name)
 certifications or providing other information as required NPDES Stormwater General Permit for the following
(Project Name)
 facility(ies) _____ in accordance with the certification below.
(County Name)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Responsible Authority: _____ Date: _____
 Signature of DAR: _____ Date: _____
 Mailing Address: _____
 Company Name: _____
 Email Address: _____
 Phone Number: _____

CEI Direction from State Construction Office

Bottom line, if they will not send in the delegation, then the person that signed off on the permit as the responsible authority must sign all documents associated with that permit. Anything outside of the above or sending in an appropriate delegation, is a violation of the permit and the law.
 If there are issues with a contractor complying with this law/permit, at a minimum a DL should be issued every day until come in to compliance.

FDOT D2 Contractor Submittals Website-Section 3B for DAR Template
<http://www.fdot.gov/construction/DistrictOffices/d2files/ContractorSubmittalPackage.shtm>

| FDOT Florida Department of Transportation | |
|--|-------------|
| Home About FDOT | |
| Construction | |
| Office of Construction / District Offices / District 2 | |
| Contractor Submittal Package Menu | |
| The following table lists the items in the Contractor Submittal Package. | |
| CONTRACTOR SECTION | |
| Contractor Submittals | Section 1 |
| Schedule | Section 2 |
| VOT | Section 3 |
| Erosion Control | Section 3 |
| Storm Control | NPDES Storm |
| Duly Authorized Representative | Section 3b |
| CUR & LIMS Access Request | Section 4 |
| Safety Programs | Section 5 |
| Vehicle Registration, Authorization | Section 6 |
| Company Executives | Section 7 |
| Lighting Plan | Section 8 |
| Hazardous Materials | Section 9 |
| Request to Open a New Blower Pit | Section 10 |
| Site Evaluation Letter | Section 11 |
| Optional Fees and/or Optional Pipe | Section 12 |
| Partial Payment for Certain Materials | Section 13 |
| Lane Closures of 2 hrs. or more | Section 14 |
| Unpaid Misc. Submitt. & Permit Agreements | Section 15 |
| Value Extension Worksheet | Section 16 |
| Alternate Traffic Control Plan | Section 17 |
| Disposal of Waste Oil | Section 18 |
| Contractor Past Performance Report | Section 19 |
| Record of Construction Materials Mixture | Section 20 |
| MUTCD | Section 21 |

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Contractor can either submit FDEP’s DAR Form or FDOT Section 3B (from Contractor’s Submittals) to FDEP to meet the NPDES DAR requirement.

TIGER CONTRACTING COMPANY
3672 Jordan Lane Lake City, FL 32825
(888) 555-1923 FAX (888) 555-7478

October 20, 2018

Attention: FDEP NPDES Stormwater Program Environmental Signature Authority
NPDES Stormwater Discharge Form 62-620.305

Subject: FDEP NPDES CGP - DAILY AUTHORIZED REPRESENTATIVE NOTICE
Re: 125 From Lays Field to Curtis Hole Road
File #: 21286-1-02-01
Contract #: 7200
County: Duval
NPDES Permit #: FDEP00033301

Please accept this letter as my request under authorization of Daily Authorized Representative pursuant to Rule 62-620.305, F.A.C.

I, David Lewis (hereinafter referred to as "person authorized as described in Rule 62-620.305, F.A.C."), responsible for the facility known as Tiger Contracting Company, hereby designate David Lewis (hereinafter referred to as "Daily Authorized Representative (DAR)") as a Daily Authorized Representative (DAR) of Tiger Contracting Company (hereinafter referred to as "person authorized as described in Rule 62-620.305, F.A.C.") for the purpose of signing reports, documents, and providing other information as required NPDES Stormwater General Permit for the following facility: 125 From Lays Field to Curtis Hole Road (hereinafter referred to as "facility").

I certify under penalty of law that this document and all attachments were prepared under no duress or coercion, in accordance with a system designed to ensure that qualified personnel prepared and evaluated the information submitted. Based on the terms of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of the person authorized as described in Rule 62-620.305, F.A.C. _____ Date: _____

Signature of the Daily Authorized Representative (DAR) _____ Date: _____

Name and Title: _____

OR

Written Authorization of Daily Authorized Representative Pursuant to Rule 62-620.305, F.A.C.

I, _____ (person authorized as described in Rule 62-620.305, F.A.C.), responsible for the facility known as _____, hereby designate _____ as a Daily Authorized Representative (DAR) of _____ for the purpose of signing reports, documents, and providing other information as required NPDES Stormwater General Permit for the following facility: _____.

I certify under penalty of law that this document and all attachments were prepared under no duress or coercion, in accordance with a system designed to ensure that qualified personnel prepared and evaluated the information submitted. Based on the terms of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of the person authorized as described in Rule 62-620.305, F.A.C. _____ Date: _____

Signature of the Daily Authorized Representative (DAR) _____ Date: _____

Name and Title: _____

Rule 62-620.305, F.A.C. and FDEP Construction General Permit-NPDES 8.9, 8.19, 8.22
 FDOT D2 Construction Env Website <http://dotsd2ww01.d2.dot.state.fl.us/intranet/highway-operations/construction/Environmental.htm>.
 FDEP NPDES Stormwater Program <https://floridadep.gov/Water/Stormwater>

5-ECP-CERTIFICATION FORM, DAR and FDEP NOTICE CENTER EXAMPLE: The FDOT contract was awarded to Seymour Roads, the CEO at M-T Pockets, Incorporate. Seymour executed environmental contracts with Greenwish, Inc for placing sod, Blackwall Trenchers, Inc for installing silt fence and Bluewater Blues, Inc for dewatering operations. CEI will need copies of the SWPPP Certification form #650-040-07 for all four companies and Contractor will need to post all four forms on the bulletin board. Seymour signed the FDEP CGP NPDES NOI and then delegated SWPPP signature authority to the Project Manager, Larry. After five months into the project, Larry was transferred to a different project and Fred took over those roles. Three months later, Fred went on vacation for two months and Wayne filled in. Wayne was food poisoned and too ill to work. The remaining time was covered by Scott. Fred returned to work from vacation. Fred later left the company and Michael took over these roles till the project was complete. In this example, Contractor needed to complete individual DAR’s for Larry, Fred, Wayne, Scott and Michael and then submit them individually during the role changes. CEI will need copies of all the DAR’s as well as copies of each email where the Contractor forwarded the DAR’s to FDEP Notices Center.

6- ECP-FDOT SWPPP CERTIFICATION FORM 650-040-07: The Prime Contractor and all subcontractors performing construction activities shall sign the FDOT Form 650-040-07 with a valid DIGITAL SIGNATURE and have SIGNATURE AUTHORITY. If not a company officer, Contractor’s must provide a copy of the FDEP email and DAR to the CEI. Contractor will post all completed certifications on the bulletin board for permitting compliance. Form 650-040-07 was revised April 2018. Form 650-040-05 is no longer required and has been omitted from the FDOT Forms Library.
 Resource for CEI: CPAM 8.2.7

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
 CONTRACTOR/SUBCONTRACTOR CERTIFICATION NPDES GENERIC PERMIT FOR STORM WATER DISCHARGES FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES

Financial Project #
 213788-2-02-01

I certify under penalty of law that I understand and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared thereunder.

Signature of Contractor/Subcontractor _____ Date: 12/18/18

David Lewis - Project Manager/Vice President
 Name and Title: _____

RECEIVED CONSTRUCTION 2018

Must use updated form and the new form requires digital signature

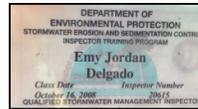
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7- ECP-LIST ALL PERMITS: Reference the FDEP Construction General Permit (CGP) – NPDES/Dewatering Permit and number in the ECP Summary.

8-ECP-FDEP STORMWATER EROSION AND SEDIMENT CONTROL INSPECTOR TRAINING CERTIFICATE:

Contractor must submit copies of the FDEP Stormwater Training Certifications for the responsible inspector listed in the ECP for monitoring and maintaining the ECD's and filling out the SWPPP Inspection Reports.



9- ECP-NOI for CGP NPDES ONLY (CGP Rules-Part 2): Contractor must apply at least 2 calendar days prior to commencement of any soil disturbing activities.

Contractor receives an acknowledgement letter in return stating approval with the permit number (NPDES-FLR10). The required fee for large construction sites disturbing 5 or more acres is \$400. The required fee for small construction sites disturbing less than 5 is \$250. NOI or copy of the acknowledgement letter must be posted on bulletin board (Part 2.6.3).

10- ECP-NOI for CGP NPDES and DEWATERING (CGP Rules-Part 3): Contractor should submit for the combo (NPDES and Dewatering-FLR20) permit when disturbing more than an acre and has any excavation or drainage activities within the project. If the dewatering section of the permit was not requested and the Contractor realizes later there is a need for dewatering then the Contractor must submit a Dewatering application, pay more money (\$100) and must wait to turn pumps on till they receive the Dewatering acknowledgement letter giving them approval and a dewatering permit number (FLG). Applying for both permits separately also requires filing for Notice of Terminations (NOT) for each type of permit. All dewatering operations must comply with turbidity and surface water quality standards (Chapter 62-302.530). Contractor is required to ensure the groundwater is uncontaminated within 500' of the construction limits by using the FDEP Contamination Locator Map and the Institutional Controls Registry. Documentation that the project site is uncontaminated must be kept at the project site with the SWPPP on the bulletin board. The NOI must be submitted at least 14 days prior to start of discharge.

11-SWPPP (CGP Rules-Part 4): Contractor must keep SWPPP current. SWPPP must be signed and dated within 7 calendar days of any changes listed in the rules (Part 4.5). All changes should be kept with the original plan and posted on the bulletin board (Part 4.4.1). Keep all records for three years from when the NOT was submitted.

12- ECP-SWPPP INSPECTION REPORTS (CGP Rules-Part 6) FORM 650-040-03: The Contractor with signature authority shall DIGITALLY sign the certification statement form #650-040-03. Contractor must begin completing the SWPPP Inspection Reports within 2 days after FDEP determines the NOI submittal complete (achieved by receiving the acknowledgement letter-Part 2.7.1) and not stop till the NOT has been filed. The NOT must be filed within 14 calendar days after final stabilization. If no erosion control devices have been installed by this time, then the report should reflect such (ex. No ECD's installed). Contractor is required to complete the SWPPP Inspection Reports weekly *and* within 24 hours of the end of each ½" storm or greater for permit compliance (including on weekends and holidays). The inspector's signature should be on the weekly inspection report, and the contractor may create a photocopy template for the certification statement signature. Copies of these reports must be kept on construction site. Contractor is required to retain the original SWPPP Inspection Reports for a minimum of 3 years from the NOT date. Per FDEP NPDES section, when the project is large, the rain gauge only represents such a small area, so a +0.5" will be sufficient. The main thing the Department is looking for is that you are doing both the weekly and the >0.5" rain event inspections. The exact gauge reading is not paramount.

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Form [650-040-03](#) and link for form <http://procnet.co.dot.state.fl.us/forms/informs/65004003.pdf>

13-CEI-SWPPP INSPECTION REPORTS FDOT GUIDELINES: CEI is required to follow SWPPP Guidelines delivered by District Construction Office from Michael Sandow (District Construction Specialty Engineer) on behalf of Carrie Stanbridge (District Construction Engineer). CEI and Contractor agrees on best day for Contractor to submit copies of the SWPPP Inspection Reports. CEI needs to confirm all information in the heading of the report is correct, the certified inspector has signed and listed their number, and finally someone with signature authority has signed the lower left box area. This document is a binding document. **DO NOT SCAN SWPPP INSPECTION REPORTS IN FDOT'S ELECTRONIC SYSTEM!!!** FDOT does not want to take ownership of the Contractor's permit with FDEP. CEI must forward copies of all the SWPPP Inspection Reports to Emy Delgado (386-961-7560 or emy.delgado@dot.state.fl.us) after the NOT has been obtained near the END of the project. CEI reminder has been added in CPAC Letter 12-1C2 (Final Acceptance to the Department).

14-CEI-DAILY WORK REPORTS (DWR): CEI must document all environmental deficiencies in the Daily Work Reports (DWR's) to follow the CPPR protocol. This process will provide backup for any possible Deficiency Letter. CEI is required to document all environmental noncompliance in the CPPR that has not been corrected within 24-hour period (8.2.8).

CPAM-Section 8.2 <http://www.dot.state.fl.us/construction/Manuals/cpam/CPAMManual.shtm>

15-NOT (CGP Rules-Part 7): Within 14 days after the construction site has achieved final stabilization and all discharges (stormwater and groundwater) authorized by the CGP Permit are eliminated, Contractor must file for their NOT. The Contractor is required to submit copies of the SWPPP Inspection Report till they have filed for the NOT even if all the ECD's have been removed.

16-INFO: If one contract has several FIN numbers, then FDEP adds the total disturbed acreage of all projects for determining if a NPDES permit is needed. One NPDES permit is required per contract.

17-FDEP E&SC STORMWATER INSPECTOR TRAINING: Free training offered to the public.

FDEP E&SC Inspector Training <http://www.dep.state.fl.us/water/nonpoint/erosion.htm>

Alachua County Environmental Protection Department-Offered Annually in January

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18-FDEP CONCRETE BATCH PLANT OPERATIONS AND PERMITS: Concrete truck washout areas must not discharge to surface waters and must be permitted by the Contractor in addition to their FDEP NPDES permit. Inspectors should inspect surrounding areas prior to operations starting for comparison purposes. Concrete Batch Plants with washout operations will require a FDEP Generic Permit for Discharges from Concrete Batch Plants.

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Permit is issued under the provisions of Section 403.0885 and Part IV of Chapter 373, Florida Statutes, and applicable rules of the Florida Administrative Code and constitutes authorization to discharge to waters of the state under the NPDES.

“Type I Wastewater” means wastewater generated during general industrial activities at a concrete batch plant including conveyor washdown; washing of mixing plant and slump racks, and other similar sources; washing of mixer truck chutes and dust spray-off from mixer truck exteriors; runoff from water sprayed on aggregate piles, including reclaimed Type II wastewater used for this purpose; water sprayed for dust control; contact stormwater runoff; and any water that comes into contact with this wastewater. This term does not include mixer truck undercarriage washing or other truck or equipment washing.

“Type II Wastewater” means wastewater generated from washout of the interior of a concrete truck mixer drum and any water that comes into contact with this wastewater, excluding contact as a result of spraying reclaimed Type II wastewater on aggregate piles.

SECTION E: DEWATERING (DW) OPERATIONS (LIGHT BLUE)

1-NOTE: The Contractor is responsibility for obtaining all necessary dewatering permits if their means and methods require it for construction. All DW permits must be posted on the project bulletin board.

2-WMD DEWATERING PERMITS (*consumptive use permits, quantity-aquifer concerns*) --- The Contractor will have a Consumptive Use Permit (CUP) from the Water Management District (WMD) if they withdraw water from a well that measures six inches or more in diameter, want to use an annual average of 100,000 gallons of water or more per day and if they have the capacity to pump 1 million gallons of water or more per day. The CUP authorizes the removal of groundwater but not the discharge of groundwater. The CUP moves project to project with the Contractor. This permit is good for 3-5 years for the Contractor to use on any project where pumping large amounts of groundwater is necessary. This permit has compliance conditions that the Contractor must meet always as well as notifying the WMD when and where all pumping activities will be taking place (RDS-50 Form). The Contractor is responsible for complying, meeting all permit requirements and reporting back to the WMD. <http://www.sjrwmd.com/rules/pdfs/RDS-50.pdf>

3-FDEP DEWATERING TIPS (CGP Rules-Part 3): If the Contractor didn't get a dewatering permit because they didn't think they needed one to excavate a pond or ditch which has mostly groundwater seepage, and now they need to pump groundwater, even if they are not using well-points or a sock line, then it is now considered groundwater dewatering. Whether they get only the dewatering permit for a project less than an acre, or the dewatering permit combined with the CGP, both require diligent water quality and erosion control practices, monitoring, and record-keeping (records maintained by permittee for 3 years). Besides the standard BMPs for erosion control, the produced groundwater may require chemical treatment to lower the turbidity to meet water quality standards. Chemical treatment is often needed and is now allowed by the new permit (no cations). The dewatering permit combined with CGP will be available to apply and pay on-line NOI, just like before for the small or large storm water CGP. The dewatering permit alone will not be available to apply or pay online. Contractor must submit the check and NOI to this district office like before under the old dewatering permit.

FDEP's Contamination Locator Map

<http://webapps.dep.state.fl.us/DepClnup/welcome.do?sessionId=shMGWJsfk4MqhG30Gm39tLQnpsnBL1c22TvvG0yfyNL2knnvJL712086914376>

4-FDEP DEWATERING PERMITS (DW) (*water quality monitoring-turbidity*): Contractor obtains FDEP's Generic Permit for the Discharge of Produced Ground Water from any Non-Contaminated Site Activity or applies for dewatering within the CGP permit. The operator (Contractor) is responsible for ensuring the groundwater is uncontaminated. An uncontaminated site must meet the following conditions: The property is either: (a) not identified as a contaminated site and there is no identified contaminated site

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within 500 feet, or (b) it is identified as a contaminated site, but DEP documentation confirms that the contamination has been remediated or the pollutants of concern from the contaminated site are not present in groundwater at the project site at concentrations equal to or greater than the surface water criteria in Rule 62-302.530, F.A.C. Documentation that the project site is uncontaminated must be posted at the project site. Pumps can be turned on once the Contractor receives the acknowledgement letter. Contractor should collect turbidity readings to show regulatory compliance.

FDEP DW Permit: Rules <https://www.flrules.org/gateway/reference.asp?No=Ref-04262> (Click on the PDF File)

FDEP NOI (62-621.300(2)(b)) and NOT (62-621.300(2)(f)) Application

<https://floridadep.gov/water/industrial-wastewater/content/industrial-wastewater-forms-list>

5-WHICH DEWATERING PERMIT TO GET...FDEP or WMD?: The FDEP DW Permit authorizes discharging of ground water to surface water (water body, inlets, ponds, wetlands, etc). All permits are specific to a project location except the WMD CUP. If the Contractor has a Consumptive Use Permit from WMD for pumping groundwater, Contractor WILL still need a FDEP Dewatering Permit to discharge the groundwater to surface water. Surface water includes waterbodies, MS4 systems, wetlands, inlets and ponds.

6-FDEP DEWATERING PERMIT FOR CORRIDOR DEWATERING: FDEP DW permits for the project corridor will be for Contractors DW at more than one location. On the FDEP DW form in section 4D, Contractor will put the DW limits. Submit all corridor FDEP DW permits to Rob Martin via email.

D. SITE LOCATION INFORMATION:

1. Street, Route or Other Specific Identifier: **SR111 (CASSAT AVE) BETWEEN BLANDING BLVD AND ALPHA**

FDEP-Corridor Dewatering Permits: Rob Martin (904-256-1613, Robert.L.Martin@dep.state.fl.us)

7-FDEP DEWATERING PERMIT AND CONTAMINATION IS WITHIN 500': If known contaminated sites exist within 500' of any DW operation, the Contractor must prove their DW operations will not impact the contaminated site(s). Use the FDEP Contamination Locator Map to investigate the status of each concerned site. DO NOT COLLECT ANY SAMPLES!!! FDOT CAR Contractor will collect samples if required. Submit these types of FDEP DW permits to Rob Martin via email.

FDEP Contamination Locator Map <http://prodenv.dep.state.fl.us/DepClnup/welcome.do>

FDEP-Corridor Dewatering Permits: Rob Martin (904-256-1613, Robert.L.Martin@dep.state.fl.us)

8-DEWATERING WITHOUT A FDEP DEWATERING PERMIT: No permit is needed if the Contractor is able to do the following: contain all the groundwater so it does not reach surface water (stormwater systems, wetlands, water bodies, inlets, etc); pump water to a dry area and let it infiltrate back into the ground within the construction limits of the project (sediment basins); use a nearby inlet to a FDOT retention pond as long as it doesn't reach the bleed down orifice to start discharging; use a new or existing pond that is full by bleeding it down enough to hold the expected volume of groundwater. If the pond fills back up to its maximum capacity prior to the end of the dewatering operation, then a permit is needed to bleed the pond back down. You cannot bleed down the pond while discharging to it either (purpose of structure). Similar to water being purged from a firehouse, water being discharged from a broken water line to a nearby drainage structure does not require a de-watering permit since there is no groundwater being discharged (See FDEP NPDES CGP 3.2.5).

9-WATER TABLE LEVELS: The water table is up at its peak usually in September and the lowest usually in March.

10-RECLAIMED WATER: Reclaimed water cannot be released to state surface waters.

SECTION F: SURFACE WATER QUALITY STANDARDS (DARK BLUE)

1-WHAT IS TURBIDITY and NTU? Turbidity is the cloudiness or haziness of a fluid caused by individual particles (suspended solids) that are generally invisible to the naked eye, similar to smoke in air. The

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measurement of turbidity is a key test of water quality. NTU is a Nephelometric Turbidity Unit. A measure of water clarity.

2-TURBIDITY MONITORING – CEI/Inspector must collect and record turbidity readings when the Contractor is working near or at a waterway, near any structures which drains to surface water and during surface/groundwater dewatering discharging operations. Some projects will have permit requirements listing where, when and how often to collect turbidity samples within the conditions. If no permit condition exists, then the Construction Staff and the Contractor need to agree on where is the background, sample locations, depths and frequency of sampling. Turbidity samples should be taken daily about 4 hours apart during dewatering operations, in-water work activities and when other activities upstream have impacts on a water way. Of course, additional samples should be taken when there are visible concerns. The background and compliance sample will change in tidal locations. Ensure all turbidity meters are calibrated before taking any readings and perform a verification calibration after all the readings have been taken. For background sampling location, samples should be collected within 100' upstream beyond BMPs from the impacted area (Rule of Thumb). CEI-access link for turbidity monitoring log.

<http://dotd2ww01.dot.state.fl.us/intranet/highway-operations/construction/>

3-DWR's: Turbidity dates, times, locations, sample map, flow direction, depth, tide times, weather

*Tide Times are from NOAA Tide Predictions for Sisters Creek, Florida, 2015 Station ID 8720196

4-RULE: Contractor shall comply with turbidity and general water quality standards for surface discharge into receiving waterways, as established by Chapter 62-302, Florida Administrative Code.

5-CRITERIA FOR SURFACE WATER QUALITY CLASSIFICATIONS: In Rule 62-302.530

Criteria for Surface Water Quality Classifications

| Parameter | Units | Class I | Class II | Class III and Class II Limited | Class IV | Class V |
|-----------|-------------------------------------|--|--|--|--|--|
| Turbidity | Nephelometric Turbidity Units (NTU) | ≤ 29 above natural background conditions |

5-CLASSIFICATIONS and DESIGNATED Uses: The Clean Water Act requires that the surface waters of each state be classified according to designated uses. Florida has five classes with associated designated uses, which are arranged in order of degree of protection required: *Class I* - Potable Water Supplies, *Class II* - Shellfish Propagation or Harvesting, *Class III* - Recreation, Propagation and Maintenance of a Healthy, Well-Balanced Population of Fish and Wildlife, *Class IV* - Agricultural Water Supplies, *Class V* - Navigation, Utility and Industrial Use. For a more detailed description of classes and specific water body designations, see 62-302.400.

Example of turbidity recording in tidal area: conditions and results should be recorded in the Daily Work Reports and not just in the field books.

| Date | Time | Weather | Depth | Tide | North Limit | Center | South Limit | Tide Times* | |
|-----------|---------|---------|-------|----------|-------------|--------|-------------|-------------|----------|
| 4/27/2015 | 9:00 AM | Clear | 2' | Outgoing | 6.75 | 7.74 | 9.29 | 5:10 AM | 11:10 AM |
| | | | | Flow | → | | | High | Low |
| | 3:15 PM | Clear | 2' | Incoming | 4.23 | 3.35 | 5.88 | 11:10 AM | 5:45 PM |
| | | | | Flow | ← | | | Low | High |

6-WATERS OF THE STATE: The turbidity of discharge water must be (less than or equal to) ≤ 29 NTUs above the background levels of the receiving waters.

7-OUTSTANDING FLORIDA WATERS (OFWs): The turbidity of discharge water must be (less than or equal to) ≤ the NTUs of the receiving waters, which means 0 NTU above the background level. List of OFW's: National Parks, National Wildlife Refuges, National Seashores, National Preserves, National Marine Sanctuaries and Estuarine Research Reserves, National Forests (certain waters), State Parks &

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Recreation Areas, State Preserves and Reserves, State Ornamental Gardens and Botanical Sites, Environmentally Endangered Lands Program, Conservation and Recreational Lands Program, and Save Our Coast Program Acquisitions, State Aquatic Preserves, Scenic and Wild Rivers (both National and State), "Special Waters" (Aucilla River, Santa Fe River System & Suwannee River).

FDEP <https://floridadep.gov/dear/water-quality-standards/content/outstanding-florida-waters-fact-sheet>

Definition of OFW https://en.wikipedia.org/wiki/List_of_Outstanding_Florida_Waters

See Rule 62-302.700(9) for complete list of OFW's

8-MIXING ZONE PERMITS: Mixing Zone (MZ) Permits are issued by the WMD for temporary in-water construction activities such as construction drill shaft foundations and channel dredging. The water leaving (downstream) the mixing zone must meet turbidity requirement to water entering (upstream) the MZ, even in tidal influenced areas. When collecting water quality compliance samples, take the upstream (background) and downstream (discharge point) samples just outside of the mixing zone. All samples collected within the mixing zone are for information purposes only and not for compliance.