

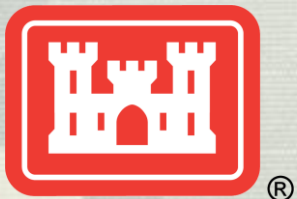
Transportation Facilities

Complete Applications

Veronica Beech, Project Manager
Heather Mason, Project Manager
Lucy Brandenburg, Project Manager

FDOT Team, Panama City Permits Section
Regulatory Division, Jacksonville District

May 14, 2024



BUILDING STRONG®

US ARMY CORPS OF ENGINEERS | JACKSONVILLE DISTRICT



Objectives

- U.S. Army Corps of Engineers (Corps) Team
- Regulatory Jurisdiction
- Is Maintenance Exempt?
- Successful Submittal
- Contents of an Application Package
- Drawings
- Consultation Documents
- Section 408 Review
- Other Helpful Items
- Avoid a Request for Additional Information (RAI)



Corps Reviewers

PANAMA CITY FDOT TEAM FUNDED THROUGH WATER RESOURCES DEVELOPMENT ACT (WRDA)



- **Sue R. Maxwell**

AOR: Applications for all districts
CorpsJaxReg-FDOT@usace.army.mil
Susanna.R.Maxwell@usace.army.mil

- **Veronica C. Beech**

AOR: D2, D3, D5, and D7
Veronica.C.Beech@usace.army.mil

- **Lucy R. Brandenburg**

AOR: All Districts
Lucille.R.Brandenburg@usace.army.mil

- **Heather M. Mason**

AOR: D1, D4, D6, and Turnpike
Heather.M.Mason@usace.army.mil



Regulatory Jurisdiction

Clean Water Act (CWA)

- ❑ **Section 404:** Permit required for discharge of dredged or fill material.

Rivers and Harbors Act of 1899 (RHA)

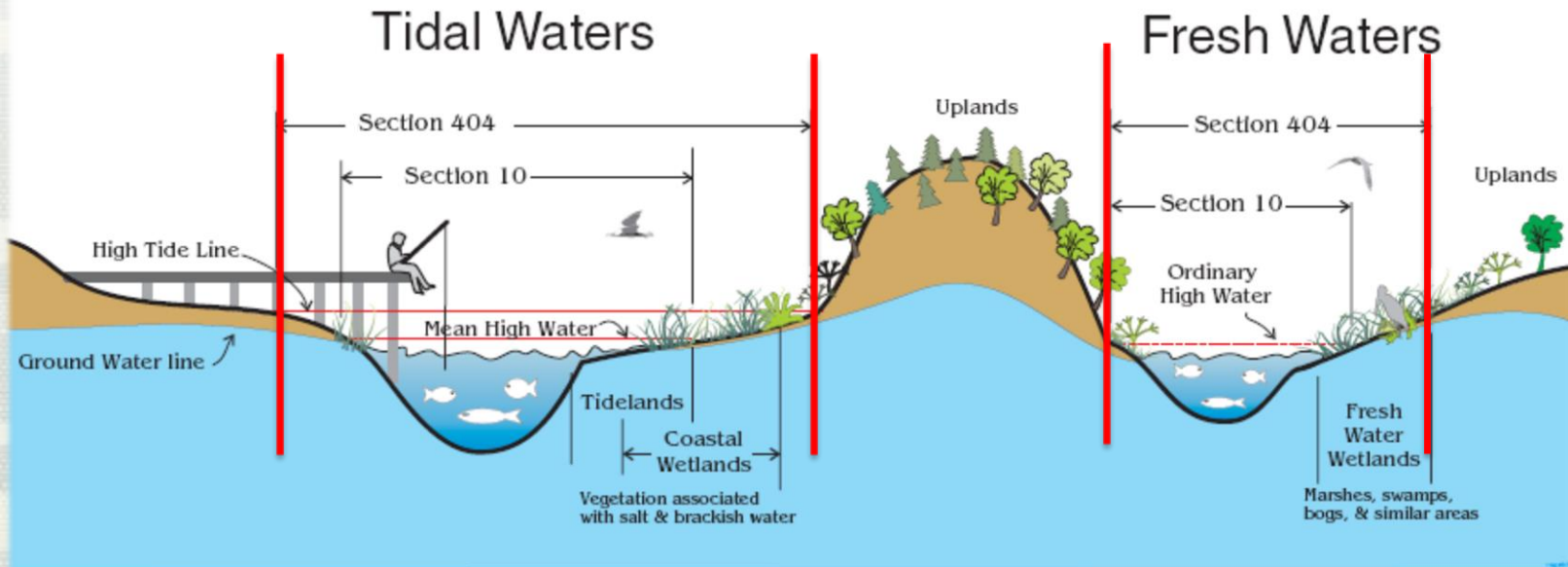
- ❑ **Section 10:** Permit required for work in, over, or under navigable waters of the U.S.
 - ❑ Waters subject to the ebb and flow of the tide.
 - ❑ Waters that are used, have been used, or may be used to transport interstate or foreign commerce ([33 CFR Part 329](#)).
- ❑ **Section 14 (known as Section 408):** Established requirements to verify that changes to a Corps Civil Works project will not be injurious to the public interest and will not impair the usefulness of the project ([33 U.S.C. 408](#)).



Regulatory Jurisdiction

Do I need a permit?

CORPS OF ENGINEERS REGULATORY JURISDICTION



Section 103
Ocean Discharge of Dredged Material

Typical examples of regulated activities

Ocean discharges of dredged material

Section 404

Discharge of Dredged or Fill Material
Regulated Waters Definition: 33 CFR 328.3(a)

All filling activities, utility lines, outfall structures, road crossings, beach nourishment, riprap, jetties, some excavation activities, etc.

Section 10

All Structures and Work
Regulated Waters Definition: 33 CFR 329.4

Dredging, marinas, piers, wharves, floats / docks, intake / withdrawal pipes, pilings, bulkheads, ramps, fills, overhead transmission lines, etc. that occur within, over, under, or affecting the waterbody.



Regulatory Jurisdiction Determination (JD)

Approved JDs (AJDs) and preliminary JDs (PJDs) are tools used by the Corps to help implement Section 404 of the CWA and Sections 9 and 10 of the RHA. Both types of JDs specify what geographic areas will be treated as subject to regulation by the Corps under one or both statutes.

PJDs

- ❑ PJDs are written indications that there may be waters of the United States on a parcel or indications of the approximate location(s) of waters of the United States on a parcel.
- ❑ Advisory in nature and may not be appealed.
- ❑ Include compliance orders that have an implicit JD, but no approved JD.
- ❑ Unlike an AJD, a PJD does not represent a definitive, official determination that there are, or that there are not, jurisdictional aquatic resources on a site, and does not have an expiration date.

AJDs

- ❑ An AJD is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States on a parcel.
- ❑ AJDs are clearly designated appealable actions and will include a basis of JD with the document.
- ❑ AJDs are valid for 5 years.



Required 'Request for JD' Form


Use this application form for both AJD & PJD

PJDs

AJDs

- May or may not require a site visit; can be completed via desktop review.
- Expedited process.
- Associated with an in-house permit.

- Field site visit required with JD Team.
- Lengthier process.
- Needs to be reviewed by Environmental Protection Agency (EPA).
- Posted on Corps website.
- Can be associated with an in-house permit or a "stand-alone JD".

 U.S. Army Corps of Engineers – Jacksonville District – Regulatory Division
REQUEST FOR CORPS JURISDICTIONAL DETERMINATION (JD)
(For Jurisdictional Status and Identifying Wetlands and Other Aquatic Resources)

I. PROPERTY AND AGENT INFORMATION

A. Site Details/Location:
Site Name: _____ Date: _____
Property Owner: _____
Property Owner Address: _____
Phone: _____ Email: _____
Property Address (es): _____
Acreage: _____ City/Parish/Section/Township/Range: _____
County: _____ Parcel number(s): _____
Latitude (decimal degrees): _____ Longitude (decimal degrees): _____

B. Requestor of Jurisdictional Determination: (if there are multiple property owners please attach additional pages)

Name: _____
Company Name (if applicable): _____
Address: _____
Phone: _____ Email: _____
Check one: I currently own this property
 I plan to purchase this property
 Other, please explain _____

C. Agent/Environmental Consultant Acting on Behalf of the Requestor (if applicable):

Consultant/Agent Name: _____ Company Name: _____
Address: _____
Phone: _____ Email: _____

II. REASON FOR REQUEST (check all that apply)

- I intend to construct/develop a project or perform activities on this site which would be designed to avoid all aquatic resources.
- I intend to construct/develop a project or perform activities on this site which would be designed to avoid all jurisdictional aquatic resources under Corps authority.
- I intend to construct/develop a project or perform activities on this site which may require authorization from the Corps, and the Jurisdictional Determination would be used to avoid and minimize impacts to jurisdictional aquatic resources and as an initial step in a future permitting process.
- I intend to construct/develop a project or perform activities on this site which may require authorization from the Corps; this request is accompanied by my permit application and the jurisdictional determination is to be used in the permitting process.
- I intend to construct/develop a project or perform activities in a navigable water of the U.S., which is subject to the ebb and flow of the tide.
- A Corps jurisdictional determination is required in order to obtain my local/state authorization.
- I intend to contest jurisdiction over a particular aquatic resource and the request the Corps to confirm that jurisdiction does/does not exist over the aquatic resource on the parcel.
- I believe that the site may be comprised entirely of dry land.
- Other: _____



Required Information for JD Request

PJDs

AJDs

- JD Form
- Corps Wetland Determination Data Forms - Atlantic and Gulf Coastal Plain Region
- Maps
 - Location Map
 - Project Area overlain on: Historic aerials, U.S. Geological Survey (USGS) Topographic Map, National Resources Conservation Service (NRCS) Hydric Soils Map, National Wetland Inventory (NWI) Map, Light Detection and Ranging (Lidar) (if available)
 - Aquatic Resource Map that labels wetlands, non-wetland waters, and uplands within the project area
- Site Photos

- JD Form
- Corps Wetland Determination Data Forms - Atlantic and Gulf Coastal Plain Region
- Maps
 - Location Map
 - Project Area overlain on: Historic aerials, USGS Topographic Map, NRCS Hydric Soils Map, NWI Map, Lidar (if available)
 - Flowlines Map
 - Jurisdictional Map that labels jurisdictional and non-jurisdictional features within the project area. Please make sure to use PRE-2015 WATERS OF THE US (WOTUS) POST-SACKETT terminology (i.e. traditionally navigable water (TNW), Jurisdictional tributary, jurisdictional wetland, other jurisdictional WOUS, upland, non-jurisdictional wetland, etc.)
 - **Make sure all maps include where information was obtained and the date it was obtained.
- Site Photos



Information required for PJD & AJD Data Forms

Corps Wetland Determination Data Form - Atlantic and Gulf Coastal Plain Region

- Data points should be taken to reflect the current site conditions and represent the vegetative communities on site.
- A sufficient number/location of data points should be taken to represent the wetland/non-wetland status of the entire investigation area.
- Data points locations should confirm or refute the potential for aquatic resource presence depicted on natural resource mapping (Google Earth historical aerial imagery, NWI mapping, NRCS soils mapping, USGS Quadrangle mapping, National Hydrography Data Set (NHDS) mapping, Lidar, etc.)
- Data points must be located such that there is at least a pair of points for each wetland identified on both sides of the wetland line in positions that illustrate the distinction between wetland and non-wetland.

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: _____ City/County: _____ Sampling Date: _____
 Applicant/Owner: _____ State: _____ Sampling Point: _____
 Investigator(s): _____ Section, Township, Range: _____
 Landform (hill/slope, terrace, etc.): _____ Local relief (concave, convex, none): _____ Slope (%): _____
 Subregion (LRR or MLRA): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: _____ NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes _____ No _____ (If no, explain in Remarks.)
 Are Vegetation _____ Soil _____ or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes _____ No _____
 Are Vegetation _____ Soil _____ or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes _____ No _____	Is the Sampled Area within a Wetland? Yes _____ No _____
Hydric Soil Present? Yes _____ No _____	
Wetland Hydrology Present? Yes _____ No _____	
Remarks: _____	

HYDROLOGY

Wetland Hydrology Indicators	Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required, check all that apply):	Surface Soil Cracks (B6)
____ Surface Water (A1)	____ Aquatic Fauna (B13)
____ High Water Table (A2)	____ Marl Deposits (B15) (LRR U)
____ Saturation (A3)	____ Hydrogen Sulfide Odor (C1)
____ Water Marks (B1)	____ Oxidized Rhizospheres along Living Roots (C3)
____ Sediment Deposits (B2)	____ Presence of Reduced Iron (C4)
____ Drift Deposits (B3)	____ Recent Iron Reduction in Tilled Soils (C6)
____ Algal Mat or Crust (B4)	____ Thin Muck Surface (C7)
____ Iron Deposits (B5)	____ Other (Explain in Remarks)
____ Inundation Visible on Aerial Imagery (B7)	____ Water-Stained Leaves (B9)
	____ Surface Vegetated Concave Surface (B8)
	____ Drainage Patterns (B10)
	____ Moss Trim Lines (B16)
	____ Dry-Season Water Table (C2)
	____ Crayfish Burrows (C5)
	____ Saturation Visible on Aerial Imagery (C9)
	____ Geomorphic Position (E2)
	____ Shallow Aquitard (C8)
	____ FAC-Neutral Test (D5)
	____ Sphagnum moss (D6) (LRR T, U)

Field Observations:

Surface Water Present? Yes _____ No _____ Depth (inches): _____	
Water Table Present? Yes _____ No _____ Depth (inches): _____	
Saturation Present? Yes _____ No _____ Depth (inches): _____	Wetland Hydrology Present? Yes _____ No _____
(includes capillary fringe)	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks: _____	

US Army Corps of Engineers Atlantic and Gulf Coastal Plain Region – Version 2.0



Is Maintenance Exempt?

Section 404 of CWA

- **Limited exemptions** for maintenance available in 33 C.F.R. § 323.4(a)

Section 10 of RHA

- **No exemptions** for maintenance



Maintenance Exemptions

Section 404 of CWA

- (2) Maintenance, including emergency reconstruction of recently damaged parts, of **currently serviceable structures** such as dikes, dams, levees, groins, riprap, breakwaters, causeways, bridge abutments or approaches, and transportation structures. **Maintenance does not include any modification that changes the character, scope, or size of the original fill design.** Emergency reconstruction must occur within a reasonable period of time after damage occurs in order to qualify for this exemption.
- (3) Construction or maintenance of farm or stock ponds or irrigation ditches, or the **maintenance (but not construction) of drainage ditches**. Discharges associated with siphons, pumps, headgates, wingwalls, weirs, diversion structures, and such other facilities as are appurtenant and functionally related to irrigation ditches are included in this exemption.



No Maintenance Exemptions for Section 10 of RHA

- **If the project is in, under, or over Section 10 waters, then the maintenance is NOT EXEMPT, even if it meets a Section 404 exemption.**
- **Please apply for a permit for any maintenance activities in Section 10 waters.**



Corps Application

ENG 4345 Application Form

ENG 6082* Application Form

U.S. Army Corps of Engineers (USACE) APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT 33 CFR 325. The proponent agency is CECW-CO-R.		Form Approved - OMB No. 0710-0003 Expires: 01-08-2018	
The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-stes.esd.mbx.ds-dod-information-collections@mail.mil . Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.			
PRIVACY ACT STATEMENT			
Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1412; Regulatory Programs of the Corps of Engineers: Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: http://dpcd.defense.gov/Privacy/SORN/index.DOC-wide-SORN-Article-View/Article/570115a1145b-ce-349x			
(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)			
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
(ITEMS BELOW TO BE FILLED BY APPLICANT)			
5. APPLICANT'S NAME First - Middle - Last - Company - E-mail Address -		8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Middle - Last - Company - E-mail Address -	
6. APPLICANT'S ADDRESS: Address - City - State - Zip - Country -		9. AGENT'S ADDRESS: Address - City - State - Zip - Country -	
7. APPLICANT'S PHONE NO. w/AREA CODE a. Residence b. Business c. Fax		10. AGENT'S PHONE NO. w/AREA CODE a. Residence b. Business c. Fax	
STATEMENT OF AUTHORIZATION			
11. I hereby authorize _____ to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.			
SIGNATURE OF APPLICANT		DATE	
NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY			
12. PROJECT NAME OR TITLE (see instructions)			
13. NAME OF WATERBODY, IF KNOWN (if applicable)		14. PROJECT STREET ADDRESS (if applicable) Address City - State - Zip -	
15. LOCATION OF PROJECT Latitude: -N Longitude: -W			
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality Section - Township - Range -			

ENG FORM 4345, MAY 2018

PREVIOUS EDITIONS ARE OBSOLETE.

Page 3 of 1

U.S. Army Corps of Engineers (USACE) NATIONWIDE PERMIT PRE-CONSTRUCTION NOTIFICATION (PCN) 33 CFR 330. The proponent agency is CECW-CO-R.		Form Approved - OMB No. 0710-0003 Expires: 02-28-2022	
DATA REQUIRED BY THE PRIVACY ACT OF 1974			
Authority: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332.			
Principal Purpose: Information provided on this form will be used in evaluating the nationwide permit pre-construction notification.			
Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of the agency coordination process.			
Disclosure: Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued.			
The public reporting burden for this collection of information, 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-stes.esd.mbx.ds-dod-information-collections@mail.mil . Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.			
PLEASE DO NOT RETURN YOUR RESPONSE TO THE ABOVE EMAIL.			
One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.			
(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)			
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
(ITEMS BELOW TO BE FILLED BY APPLICANT)			
5. APPLICANT'S NAME First - Middle - Last - Company - Company Title - E-mail Address -		8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Middle - Last - Company - E-mail Address -	
6. APPLICANT'S ADDRESS: Address - City - State - Zip - Country -		9. AGENT'S ADDRESS: Address - City - State - Zip - Country -	
7. APPLICANT'S PHONE NO. with AREA CODE a. Residence b. Business c. Fax d. Mobile		10. AGENT'S PHONE NO. with AREA CODE a. Residence b. Business c. Fax d. Mobile	
STATEMENT OF AUTHORIZATION			
11. I hereby authorize _____ to act in my behalf as my agent in the processing of this this nationwide permit pre-construction notification and to furnish, upon request, supplemental information in support of this nationwide permit pre-construction notification.			
SIGNATURE OF APPLICANT		DATE	
NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY			
12. PROJECT NAME OR TITLE (see instructions)			

ENG FORM 6082, JUN 2019

PREVIOUS EDITIONS ARE OBSOLETE.

Page 1 of 6

***ENG 6082 is for Nationwide Permit Verifications only**



Contents of an Application Package

- Funding mechanisms identified (Federal, State, or Bipartisan Infrastructure Legislature (BIL) Funded)
- Name of applicant and agent (include address and contact information)
- Location (Latitude/Longitude in decimal degrees, address, township, range)
- Type of anticipated permit
- Description of the proposed activity
 - Dredging description (disposition, acreage, cubic yards, methodology)
 - Fill description (material, acreage, cubic yards, methodology)
 - Pile description (sizes, quantities, installation methodology)
 - Construction of impoundment structure
 - List the work associated with each impact (i.e., outfall replacement: 0.01 acre of fill)
- Applicant and agent signatures



Contents of an Application Package

- ❑ Adjoining property owners' addresses (in mailing label format – ask reviewer for template type)
- ❑ Aerial map of project location
- ❑ Legible Project Drawings (vicinity map, plan and cross section views in 8.5" x 11" or 11" x 17" using match lines if necessary)
- ❑ Direct/indirect impacts to water of the United States (impact drawings)
- ❑ Provide quantity and type of temporary impacts
- ❑ Amount of loss of waters of United States (acreage, cubic yards, linear feet)
- ❑ Avoidance, minimization, and mitigation statements

Definition of a complete application can be found in 33 CFR 325.1(d)(1-10).
Complete application does not always mean enough information to make a permit decision.

For more information:

[https://www.ecfr.gov/current/title-33/chapter-II/part-325/section-325.1#p-325.1\(d\)](https://www.ecfr.gov/current/title-33/chapter-II/part-325/section-325.1#p-325.1(d))



Contents of an Application Package

- ❑ Delineation prepared in accordance with current Corps (FEDERAL) methodologies (1987 Manual and Regional Supplement, Wetland Determination Data Forms – Atlantic and Gulf Coastal Plain Region, map with data points, appropriate drawings, etc.)
- ❑ Compensatory mitigation proposal (data forms, wetland functional assessment scores)
- ❑ Federally listed species potentially affected
- ❑ Essential Fish Habitat (EFH) resources
- ❑ Historic Properties
- ❑ Tribal land
- ❑ National Wild and Scenic River Systems
- ❑ Effect on Federal projects (i.e., navigation channels, easements).

SOIL Sampling Point: _____

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches): _____

VEGETATION (Five Strata) – Use scientific names of plants. Sampling Point: _____

Tree Stratum (Plot size: _____) Absolute % Cover _____ Dominant Species? _____ Indicator Status _____ Dominance Test worksheet: _____

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: _____ City/County: _____ Sampling Date: _____

Applicant/Owner: _____ State: _____ Sampling Point: _____

Investigator(s): _____ Section, Township, Range: _____

Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____ Slope (%): _____

Subregion (LRR or MLRA): _____ Lat: _____ Long: _____ Datum: _____

Soil Map Unit Name: _____ NMI classification: _____

Sampling Stratum

1. Are climatic / hydrologic conditions on the site typical for this time of year? Yes _____ No _____ (If no, explain in Remarks.)

2. Are Vegetation _____ Soil _____ or Hydrology _____ significantly disturbed? Are 'Normal Circumstances' present? Yes _____ No _____

3. Are Vegetation _____ Soil _____ or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

4. _____

5. _____

6. _____

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes _____ No _____	Is the Sampled Area within a Wetland? Yes _____ No _____
Hydric Soil Present? Yes _____ No _____	
Wetland Hydrology Present? Yes _____ No _____	

Remarks: _____

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required, check all that apply)	Secondary Indicators (minimum of two required)
Surface Water (A1)	Aquatic Fauna (B13)
High Water Table (A2)	Marl Deposits (B15) (LRR U)
Saturation (A3)	Hydrogen Sulfide Odor (C1)
Water Marks (B1)	Oxidized Rhizospheres along Living Roots (C3)
Sediment Deposits (B2)	Presence of Reduced Iron (C4)
Drift Deposits (B3)	Recent Iron Reduction in Tilled Soils (C6)
Algal Mat or Crust (B4)	Thin Muck Surface (C7)
Iron Deposits (B5)	Other (Explain in Remarks)
Inundation Visible on Aerial Imagery (B7)	Water-Stained Leaves (B9)
	Surface Soil Cracks (B6)
	Sparsely Vegetated Concave Surface (B8)
	Drainage Patterns (B10)
	Moss Trim Lines (B16)
	Dry-Season Water Table (C2)
	Crayfish Burrows (C8)
	Saturation Visible on Aerial Imagery (C9)
	Shallow Aquitard (D3)
	Geomorphic Position (D2)
	FAC-Neutral Test (D5)
	Sphagnum moss (D8) (LRR T, U)

Field Observations:

Surface Water Present? Yes _____ No _____ Depth (inches): _____

Water Table Present? Yes _____ No _____ Depth (inches): _____

Saturation Present? Yes _____ No _____ Depth (inches): _____ (includes capillary fringe)

Wetland Hydrology Present? Yes _____ No _____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: _____

Remarks: _____

US Army Corps _____

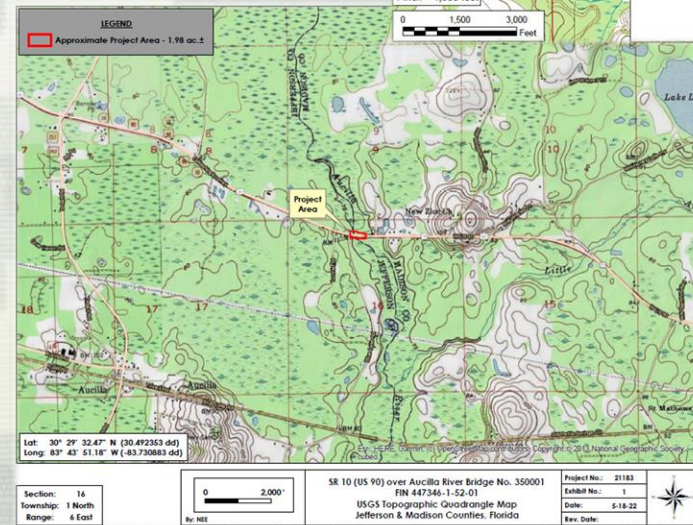
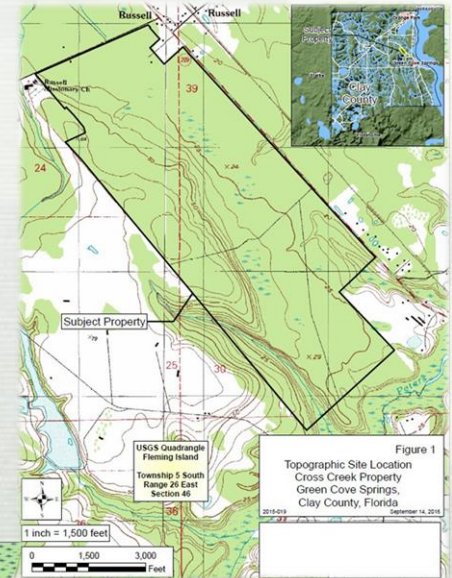
US Army Corps _____

US Army Corps of Engineers Atlantic and Gulf Coastal Plain Region – Version 2.0



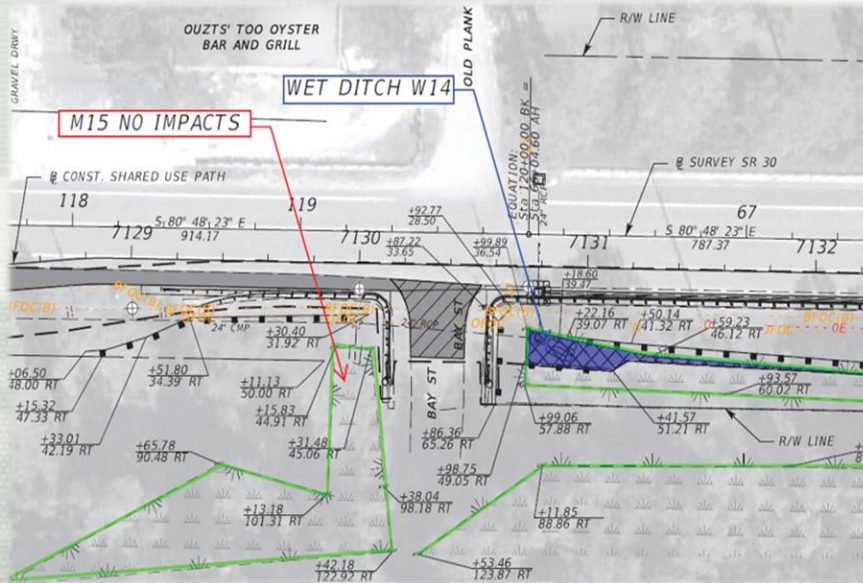
Maps

- General location map
- Florida Land Use, Cover, and Forms Classification System (FLUCFCS) Map
- NWI
- Soil Map
- Aerial map with delineation data points and Corps delineation line



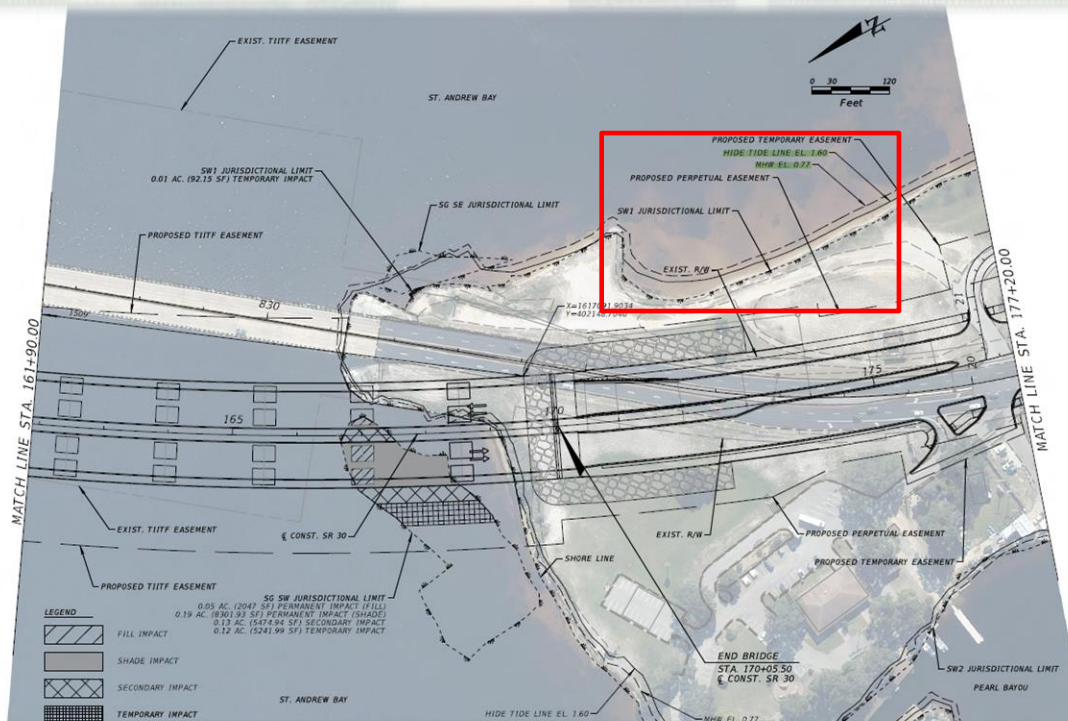
Drawings

- ❑ Impact drawings with permanent, temporary, and secondary impacts
- ❑ Aerial image with an overlay of the impacts and project plans
 - ❑ .kmz files, if available



Drawing Completeness Items

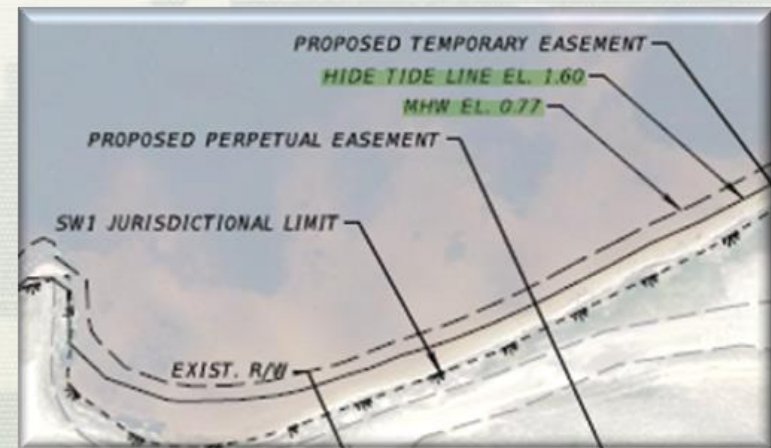
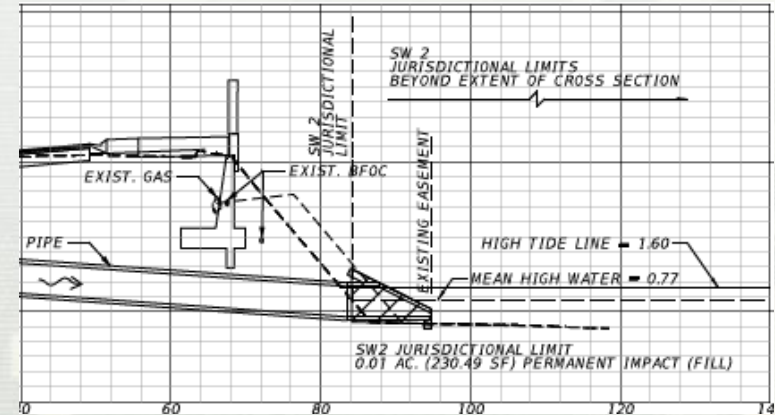
- ❑ Appropriate labels and legends
- ❑ Identify avoided areas
- ❑ Shoreline at the project site
- ❑ Landmarks
- ❑ Road names
- ❑ Scale bar
- ❑ North arrow
- ❑ Citations
- ❑ Section, Township, Range
- ❑ City, County
- ❑ Cross-sections
- ❑ Plan Views



Drawing Completeness Items

Please include:

- ❑ Mean High, Mean Low, and High Tide Waterlines (in tidal areas)
- ❑ Ordinary High Waterlines (in non-tidal areas) or control/design elevation in man-made canals
- ❑ Wetland lines
- ❑ Existing and proposed structures
- ❑ Distances between structure to the nearest edge of the Federal project (Section 408)
<https://navigation.usace.army.mil/Survey/Hydro>
- ❑ Width of the waterway
- ❑ Culverts and other connections including flowlines
- ❑ Fill and dredge area (acreage and cubic yards)



Consultation Documents

Agency/Requirement	Federally Funded	State Funded
US Fish and Wildlife Service (FWS) – Endangered Species Act (ESA)	<p>Consultation request, highlighted programmatic keys, concurrence letter, biological opinions, and commitments.</p> <p style="text-align: center;">or</p> <p>USFWS/FDOT Programmatic Approach for minor transportation activities completed checklist.</p>	<p>Effect determinations or accurate information for the Corps to make the determinations, Programmatic keys, and Standard Local Operating Procedures for Endangered Species (SLOPES).</p>
National Marine Fisheries Service (NMFS) – ESA	<p>Consultation request, concurrence letter or biological opinions, and commitments.</p> <p style="text-align: center;">or</p> <p>Review project using Jacksonville District Programmatic Biological Opinion (JAXBO) and project design criteria (PDCs) for the activity. If the project meets all PDCs, then submit complete JAXBO checklists or enough information for the Corps to complete the checklists.</p>	<p>Effect determination and enough information for the Corps to initiate Consultation with NMFS – Protected Resource Division (PRD).</p> <p style="text-align: center;">or</p> <p>Review project using JAXBO and PDCs for the activity. If the project meets all PDCs, then submit complete JAXBO checklists or enough information for the Corps to complete the checklists.</p>
NMFS – Magnuson-Stevens Fishery Conservation and Management Act – Essential Fish Habitat (EFH)	<p>Consultation request, Habitat Conservation Recommendations letter/email and benthic surveys (performed during growing season).</p>	<p>Benthic survey (performed during growing season) and information for the Corps to initiate consultation with NMFS – Habitat Conservation Division (HCD).</p>
State Historic Preservation Office (SHPO) - National Historic Preservation Act (NHPA)	<p>SHPO concurrence letter provided by FDOT, to include Cultural Resource Survey Report (CRAS), if performed, or SHPO/FDOT Programmatic Agreement.</p>	<p>SHPO concurrence letter usually provided by FDOT but can be coordinated by the Corps. If coordinated by Corps, provide CRAS if available.</p>
Tribal Historic Preservation Office - NHPA	<p>CRAS, if performed, and/or other discoveries to address Tribal Trust responsibilities and Government to Government (G2G) coordination.</p>	<p>CRAS, if performed, and/or other discoveries to address Tribal Trust responsibilities and G2G coordination.</p>



Section 408 Review

Please include:

- Whether Corps, US Coast Guard (USCG), or non-federal sponsor will coordinate 408 review.

- If Corps coordinates, include:
 - Description of the impacts to the federal project
 - Plan view drawings of the proposed work requiring 408 authorization
 - X & Y State Plane coordinates of the most waterward point(s) of structure(s)
 - Dimensions of the structure, depth of water (at mean low water) at the waterward end of the structures, and the distance from the waterward end of the structure to the near design edge of the federal channel
 - Hydraulic studies
 - Frac-out plan, if performing directional boring

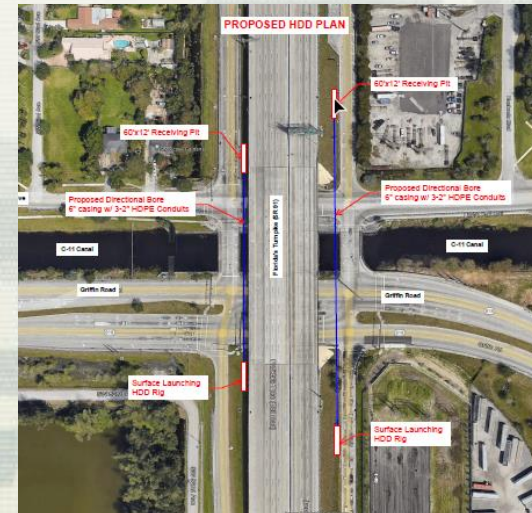
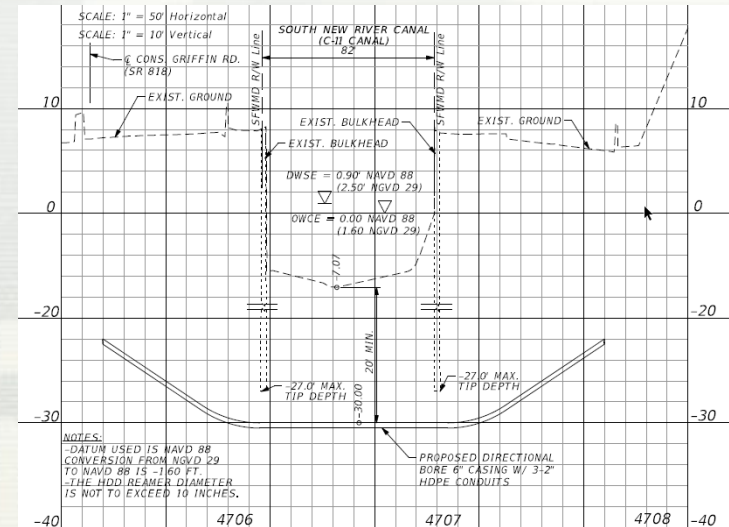
- If non-federal sponsor or USCG coordinates, include:
 - Copy of submitted 408 request
 - Copy of 408 authorization letter (when received)
 - Frac-out plan, if required, to attach to Corps permit



Other Helpful Items

For subaqueous line, pipe, and/or cable projects:

- ❑ Cross sections and detailed description of cable/pipe
- ❑ Linear feet and area
- ❑ Depth of cable/pipe
- ❑ Authorized depth of federal channel or canal
- ❑ Distance from authorized depth of channel to top of cable/pipe
- ❑ Installation methodology (side cast/horizontal directional drilling (HDD))
- ❑ Indicate if drilling entry/exit points would be in wetlands or uplands



Other Helpful Items

For subaqueous line, pipe, and/or cable projects:

Frac out plan

- Include calculations that confirms the maximum drilling pressure will not exceed **10 psi**. Please provide Delft equation calculations with the guidance from Engineering Memorandum (EM) 1110-2-2902 Section 5.6.3.4 and/or any other supporting calculations.
- Include frac-out plan with field response to accidental releases, response close out procedures (decommissioning/abandonment procedures), construction restart, and documentation of the incident. The release procedure/notification should include the following information:
 1. Name and telephone number of person reporting
 2. Location of the frac-out
 3. Date and time of the frac-out
 4. Estimated quantity of drilling fluid released.
 5. How the release occurred
 6. The type of activity that was occurring during the frac-out.
 7. Description of the methods used to clean up or secure the site.
 8. Provide any photographs of the frac-out and the clean-up.



Other Helpful Items

- ❑ Water Quality Certification (WQC).
- ❑ Table showing total acreage of wetland or surface water within the project area.
- ❑ Include wetland types.
- ❑ Include the State Environmental Impact Report (SEIR) and/or National Environmental Policy Act (NEPA) documents.
- ❑ Include project specific avoidance and minimization statement - "As described in the SEIR" or a general "avoidance and minimization was evaluated in the Project Development and Environment (PD&E) phase" is not specific enough for Corps decision documents.

Wetland Name	Type	Acreage/cubic yard	Activity
SW-1	Surface water	0.02 acres/ 5 cubic yards	Dredge of canal
W-1	Emergent Tidal	0.01	Outfall installation/ fill
W-2	Emergent Tidal	0.002/ 1 cubic yard	Slope correction/ dredge

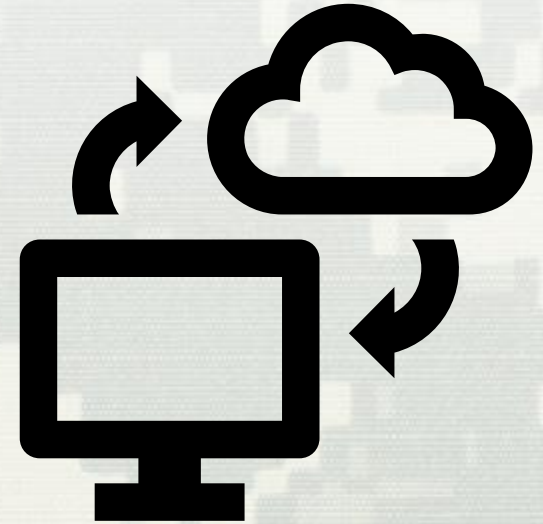
TABLE OF AQUATIC RESOURCES IN REVIEW AREA WHICH "MAY BE" SUBJECT TO REGULATORY JURISDICTION.

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)	Type of aquatic resource (i.e. wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e. Section 404 or Section 10/404)
■	■	■	■	■	■
■	■	■	■	■	■
■	■	■	■	■	■



Successful Submittal

- ❑ Send all **FDOT** and **Turnpike** application packages to CORPSJAXREG-FDOT@usace.army.mil.
- ❑ For emails larger than **20 MB**, request a DOD-SAFE link from CORPSJAXREG-FDOT@usace.army.mil.
- ❑ Reference SAJ and State 404 application numbers, if previously assigned.
- ❑ Maintain consistent project names.
- ❑ Include Financial Project Number (FPN) and Efficient Transportation Decision Making (ETDM) number, if applicable.
- ❑ Submit responses to RAIs directly to the assigned reviewer email.



Common Causes for RAI

- No project description or poor project description
- Latitude and longitude are not in decimal degrees
- Wrong mailing label format for adjoining property owners
- Application not signed by the applicant and agent
- Habitat description – i.e., seagrass surveys, ecological communities, vegetation, wetland delineation
- Wetland delineations with missing data sheets, maps with data points, or complete drawings depicting the delineation
- No drawings, poor quality drawings
- Missing avoidance and minimization statement
- Missing compensatory mitigation statement
- Lack of information regarding endangered species surveys, cultural resources, and essential fish habitat
- Wrong wetland functional assessment for a proposed mitigation bank
- Alternative analysis



Questions?

