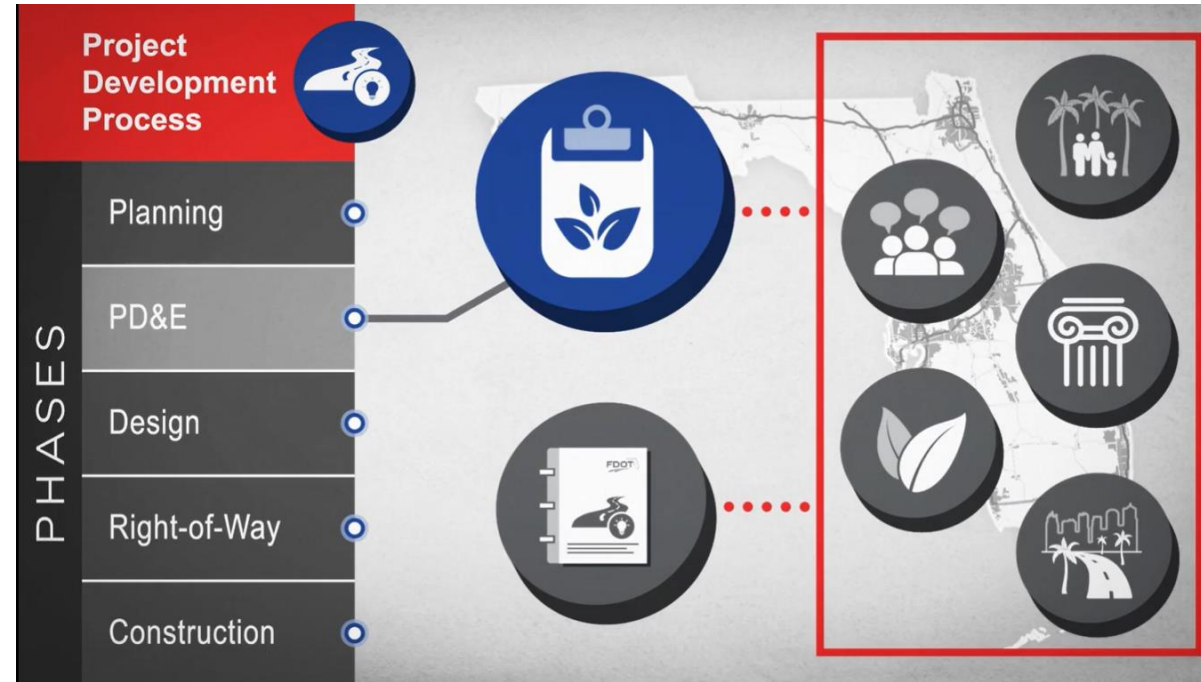


Environmental Training for Florida Turnpike Enterprise

Natural Resources and Environmental Permitting



August 2020

The environmental review, consultation, and other actions required by applicable federal environmental laws described in this training are carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016 executed by FHWA and FDOT.

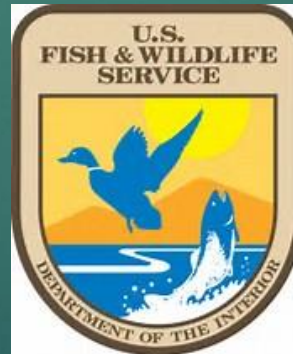
Environmental Permitting



What activities require environmental permits?

- ▶ For any activity which is expected to be a source of air, ground, or surface water pollution, including the discharge of untreated rainfall moving over and through the ground; for dredging or filling in, on, or over waters of the State or the United States, including wetlands;
- ▶ For activities, including bridges occurring in navigable waters of the United States;
- ▶ For activities where protected species and/or their habitats may be impacted; and
- ▶ For activities associated with archaeological testing and research occurring on State-owned or controlled lands, including sovereign submerged lands.

Federal Agencies



USACE Nationwide Permit

- ▶ For projects that have no more than minimal individual and cumulative adverse environmental effects
- ▶ Valid from March 19, 2017 to March 18, 2022 – only issued for 5 years and cannot be extended
- ▶ Require adherence to general permit conditions
- ▶ pre-construction notification to the USACE where the USACE has 45 days to notify the applicant if the NWP is authorized
- ▶ http://www.saj.usace.army.mil/Portals/44/docs/regulatory/sourcebook/permitting/nationwide_permit/20170106-Federal-Register-NWPs.pdf?ver=2017-03-17-083957-430

USACE Nationwide Permit

- ▶ **Maintenance (NWP 3)** replacement of bridge pilings; replacement of fender systems; repairs to roads damaged by storms; etc.
- ▶ **Survey activities (NWP 6)** geotechnical borings in wetlands
- ▶ **Outfall Structures and Associated Intake Structures (NWP 7)** stormwater outfall structures that discharge into WOUS
- ▶ **Utility Line Activities (NWP 12)** fiber optic cable for operation of road signs.
- ▶ **Bank stabilization (NWP 13)** stabilizing canal banks or to place riprap in front of (waterward) of seawalls.
- ▶ **Linear Transportation Projects (NWP 14)** NWP for road projects.
- ▶ **U.S. Coast Guard Approved Bridges (NWP 15)**
- ▶ **Minor Discharges for small projects involving the discharge of less than 25 cubic yards of fill into jurisdictional areas (NWP 18)**
- ▶ **Approved Categorical Exclusions (NWP 23)**
- ▶ **Minor Dredging for small projects involving the dredging of less than 25 cubic yards of fill from jurisdictional areas (NWP 19)**
- ▶ **Reshaping Existing Drainage Ditches (NWP 41)**

USACE Regional General Permit *SAJ-92

- ▶ Can be used on projects that have a PD&E study
- ▶ Includes capacity projects, but not new alignments
- ▶ Up to 5 acres of non-tidal wetland impacts per 1-mile segment, up to 50 acres
- ▶ Allows for impacts of tidal areas if they are under the limits of JAX BO PA between USACE and NMFS
- ▶ Require adherence to general conditions
- ▶ *Pending Re-authorization

http://www.saj.usace.army.mil/Portals/44/docs/regulatory/sourcebook/permitting/general_permits/RGP/20150408_SAJ-92_FINAL.pdf

USACE Standard or Individual Permit

- ▶ Does not meet criteria of a General Permit (NWP or RGP)
- ▶ Requires public notice
- ▶ Requires evaluation of alternatives
- ▶ Typically requires 60 to 120 days for the USACE to process a complete application

USCG Bridge Permit

A bridge permit is necessary if a bridge project includes any of the following:

1. The construction of a new bridge over navigable waters;
2. The modification of an existing bridge that increases the travel capacity of the bridge (i.e., adding a travel lane); or
3. The modification of an existing bridge that would result in changes to navigation (i.e., changes to the horizontal or vertical clearances, fender systems).

State Agencies



State Permits

- ▶ Environmental Resource Permits
- ▶ State-owned Submerged Lands Authorizations
- ▶ Right of Way Occupancy Permit
- ▶ Coastal Construction Control Line Permit
- ▶ Consumptive Water Use Permits
- ▶ Class V Stormwater Well Permits
- ▶ National Pollutant Discharge Elimination System

Permit Coordinator



Review and sign permit applications



Obtain permits and modifications, as appropriate



Ensure mitigation is addressed and credits purchased, as applicable



Track pre-construction conditions



Certify Permits Clear



Transmit permits to construction

Resources

Part 1, Chapter 12 –
Environmental Permitting

Part 2, Chapter 16 – US
Coast Guard

FDOT Permitting
Handbook