Florida Department of Environmental Protection

Guaranteeing* Green SPGP V Training

Attendance at this training does not necessarily guarantee your project will be green, however, we will provide you with the tools to increase the likelihood that your project will qualify.

August 18, 2016







Disclaimers and Housekeeping

- If any information in this presentation conflicts with the Permit instrument, the permit instrument prevails
- Please do not MUTE the teleconference. If you have to take another call, hang up and call back in.
- Please silence your cell phones, if you have to take a call, please step outside.

Overview

- SPGP IV-R1 Expired, now what?
- SPGP V Major Changes
- What types of work does it cover
- Red/Yellow/Green Criteria
- Important things to include in your application

SPGP IV-R1

- Expired on July 25, 2016

- Activities under construction or under contract have 1 year to finish

SPGP V Resources

- Permit Instrument: http://www.saj.usace.army.mil/Portals/44/docs/regulatory/sourcebook/permitting/general_permits/SPGP/SPGPV-Permit%20Instrument-Complete.pdf
- Modification: http://www.saj.usace.army.mil/Portals/44/docs/regulatory/sourcebook/permitting/general_permits/SPGP/SPGP-Mod01-signed.pdf?ver=2016-07-29-142822-023
- Coordination Agreement: http://www.dep.state.fl.us/water/wetlands/docs/erp/SPGP-CA-2016.pdf
- Source Book: http://www.saj.usace.army.mil/Missions/Regulatory/Source-Book/

Major Changes

- SPGP V:
  - Reorganized:
    - Streamlined and grouped like information
    - Describes “RED” projects first
  - New:
    - New Projects/Activities covered
    - Clarified setbacks from federal channels
    - Species Exclusion Zones
    - Critical Habitats defined by essential features or primary constituent elements
    - Loggerhead Critical Habitat
    - Clarified specific Essential Fish Habitats

Federal SPGP

- Color Assignment
  - Green: Processed By DEP
  - Yellow: Forwarded to the Corps for Decision within 5 calendar days. If response not received within 5 calendar days, turned red.
  - Red: Corps reviews separately



SPGP

- Shoreline Stabilization Activities Covered

SPGP IV – R1	SPGP V	Department Regulations
Construction of seawalls or riprap, including only that backfilling needed to level the land behind seawalls or riprap, in artificially created waterways	Same	62-330.051(12)(a), F.A.C. 403.813(1)(i), F.S.
Restoration of seawall or riprap at its previous location or upland of or within one foot waterward of its previous location.	Restoration of a seawall or riprap at its previous location or upland of or within 18 inches waterward of its previous location.	62-330.051(12)(b), F.A.C. 403.813(1)(e), F.S.
Construction of private vertical seawalls in wetlands or other surface waters, other than in an estuary or lagoon, and the construction of riprap revetments, and is no more than 150 feet in length	Same	62-330.051(12)(c), F.A.C. 403.813(1)(o), F.S.

SPGP

- Shoreline Stabilization Activities Covered

SPGP IV – R1	SPGP V	Department Regulations
Installation of riprap; Installation of batter or king piles used exclusively to stabilize and repair seawalls and that do not impede navigation	Same	62-330.431, F.A.C 62-330.051(12)(d), F.A.C.
n/a	Living Shorelines – Restoration of an eroding shoreline with native wetland vegetative enhancement plantings, if the work does not extend past the adjacent shorelines	62-330.051(12)(e), F.A.C

Not covered: Groins, jetties, breakwaters, beach nourishments/re-nourishments

SPGP

- Boat Ramp Activities Covered

SPGP IV – R1	SPGP V	Department Regulations
Installation and maintenance to design specifications of boat ramps on any waters	Same	62-330.051(5)(e), F.A.C 403.813(1)(c), F.S.

- Docks, Piers, Associated Facilities and other Minor Piling-Supported Structures

SPGP IV – R1	SPGP V	Department Regulations
Installation, replacement or repair of mooring pilings and dolphins associated with private docks	Same	62-330.051(5)(a), F.A.C 403.813(1)(b)

SPGP

- Docks, Piers, Associated Facilities and other Minor Piling-Supported Structures

SPGP IV – R1	SPGP V	Department Regulations
Installation of private docks of 500/1000 square feet or less of surface area over wetlands or other surface waters	Same	62-330.051(5)(b), F.A.C. 403.813(1)(b), F.S.
Construction of private docks in artificially created waterways	Same	62-330.051(5)(c), F.A.C. 403.813(1)(i), F.S
Replacement or repair of existing docks and mooring piles	Same	62-330.051(5)(d), F.A.C. 403.813(1)(d), F.S.
Installation of aids to navigation and buoys associated with such aids	Same	62-330.051(8), F.A.C. 403.813(1)(k)

Not Covered: Municipal and commercial piers

SPGP

- Docks, Piers, Associated Facilities and other Minor Piling-Supported Structures

SPGP IV – R1	SPGP V	Department Regulations
Installation of piling support structures associated with water testing or monitoring equipment by the Department or Districted	MOVED TO TRANSIENT ACTIVITIES	
Construction, extension, and removal of certain piers and associated structures	Same	62-330.427, F.A.C.
Piling supported structures less than 1,000 square feet, not in Outstanding Florida Waters	Same	62-330.475, F.A.C.
Piling supported structures, less than 500 square feet, in Outstanding Florida Waters	Same	62-330.475, F.A.C
Construction, Installation, Operation or maintenance of floating vessel platforms and boat lifts	Same	62-330.051(5)(f), F.A.C 403.813(1)(s), F.S

SPGP

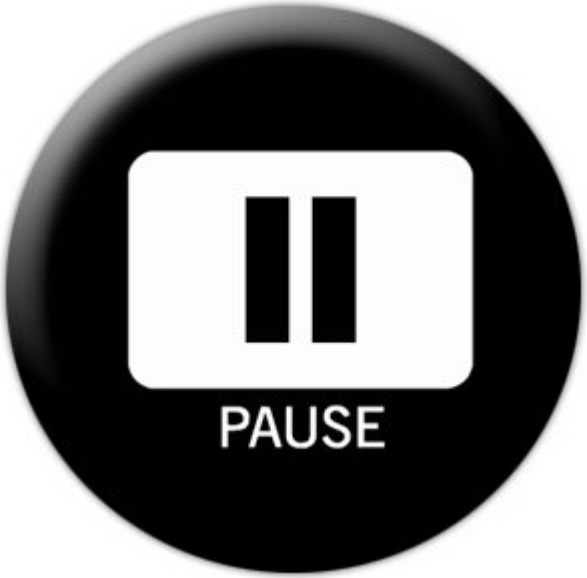
- Maintenance Dredging of Canals and Channels

SPGP IV – R1	SPGP V	Department Regulations
Maintenance dredging of existing manmade canals, channels, basins, berths, and intake and discharge structures	Same	62-330.051(7)(a), F.A.C 403.813(1)(f), F.S.
Removal of aquatic plants, tussocks, and organic detrital material (freshwater lakes only)	Same	62-330.051(3)(b), F.A.C. 403.813(1)(r), F.S.
Removal of organic detrital material by individual residential property owners (freshwater rivers and lakes only)	Same	62-330.051(3)(b), F.A.C 403.813(1)(u), F.S
Maintenance dredging 50 cubic yards or less, spoil in uplands	Same	62-330.475(1)(d), F.A.C.

SPGP

- Transient Activities

SPGP IV – R1	SPGP V	Department Regulations
n/a	The removal of derelict vessels	62-330.051(5)(b), F.A.C.
n/a	Construction, operation, maintenance, and removal of scientific sampling, measurement, and monitoring devices	62-330.051(11)(b), F.A.C.
n/a	Installation, maintenance repair, and removal of utility lines and subaqueous utility crossing – limited to upland to upland directional drilling.	62-330.453 &.457, F.A.C
n/a	Geotechnical Investigations - not on tribal lands or waters	62-330.407, F.A.C.


PAUSE

RED PROJECTS

	Any Project that meets the following is considered RED (Special Conditions A2c-e)
☐	A project authorized under a DEP enforcement action
☐	A project authorized under a DEP emergency permit
	A project located within the following geographic boundaries, including the spoil disposal area location (Special Condition A2g):
☐	Any project, except a boat lift, in Monroe County
☐	All areas regulated under the Lake Okeechobee and Okeechobee Waterway Shoreline Management Plan, located between St. Lucie Lock (Martin County) and W.P. Franklin Lock (Lee County)
☐	The Faka Union Canal (Collier County)
☐	The Timucuan Ecological and Historical Preserve (Duval County)
☐	The St. Mary's River, from its headwaters to its confluence with the Bell River
☐	The Wekiva River, from its confluence with the St River Johns River to Wekiwa Springs Rock Springs Run from its headwaters at Rocks Springs to the confluence with the Wekiwa Springs Run, Black Water Creek from the outflow from Lake Norris to the confluence with the Wekiva River

RED PROJECTS

	Any Project that meets the following is considered RED (Special Condition A2e, cont)
	A project located within the following geographic boundaries:
☐	Impact mangroves in canals at Garfield Point, including Queens Cove (St. Lucie County)
☐	The Loxahatchee River from Riverbend Park downstream to Jonathan Dickinson State Park
☐	The St. Lucie Impoundment (Martin County)
☐	The Biscayne Bay National Park Protection Zone (Miami-Dade County)
☐	Harbor Isles (Pinellas County)
☐	The Tampa Bypass Canal (Hillsborough County)
☐	Canals in the Kings Bay/Crystal River/Homosassa/Salt River System (Citrus County)
☐	Lake Miccosukee (Jefferson County)

RED PROJECTS

Any Project that meets the following is considered RED (Special Condition A2i)

A project located within the following Exclusion Zones:

- ☐ Areas identified as smalltooth sawfish exclusion zones on the Caloosahatchee River (Lee County)

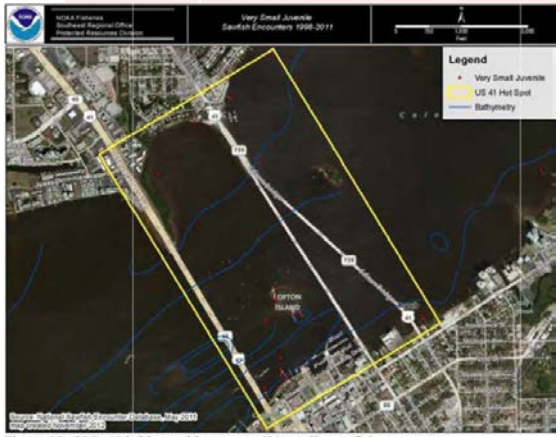


Figure 19. U.S. 41 bridges with very small juvenile sawfish encounters

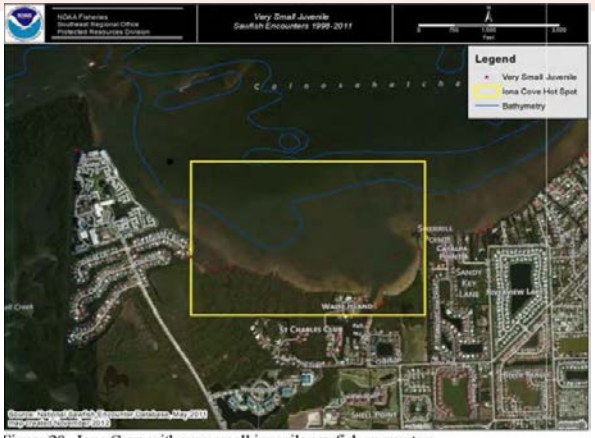
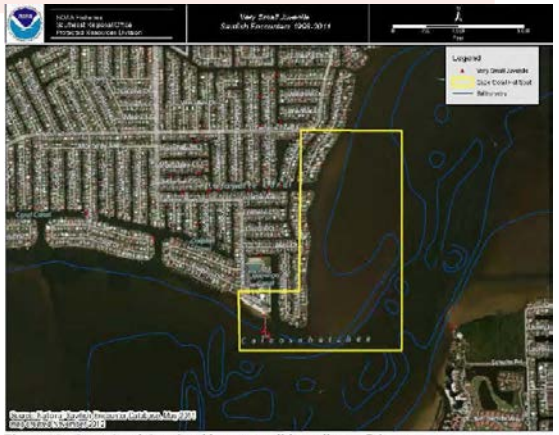
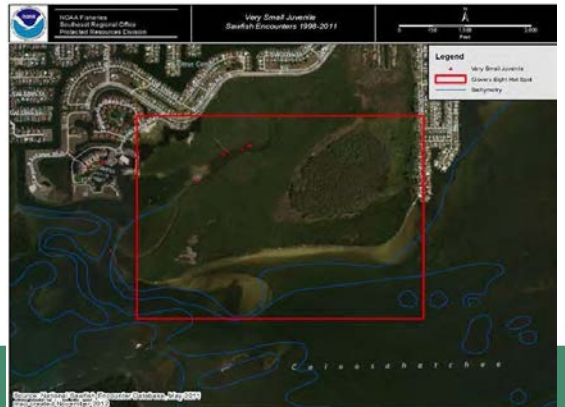


Figure 20. Iona Cove with very small juvenile sawfish encounters


Figure 22. Cape Coral Canals with very small juvenile sawfish encounters



RED PROJECTS

	Any Project that meets the following is considered RED (Special Condition A2i, cont)
	A project located within the following Exclusion Zones:
☐	At the mouths of Gulf Sturgeon spawning rivers (Escambia River, Blackwater/Yellow Rivers, Choctawhatchee River, Apalachicola River, and Suwannee River) and narrow inlets (Indian Pass and Government Cut in Apalachicola Bay and Destin Pass in Choctawhatchee Bay) where any portion of the project is within 1,400 feet of the opposite bank of the river or inlet.
☐	Physical structures (e.g. seawalls, docks, boat ramps, but not including scientific survey devices) within the boundaries of nearshore reproductive habitat of loggerhead critical habitat
☐	In the St. Mary's River between October 1 and December 31, to protect Atlantic sturgeon during spawning season

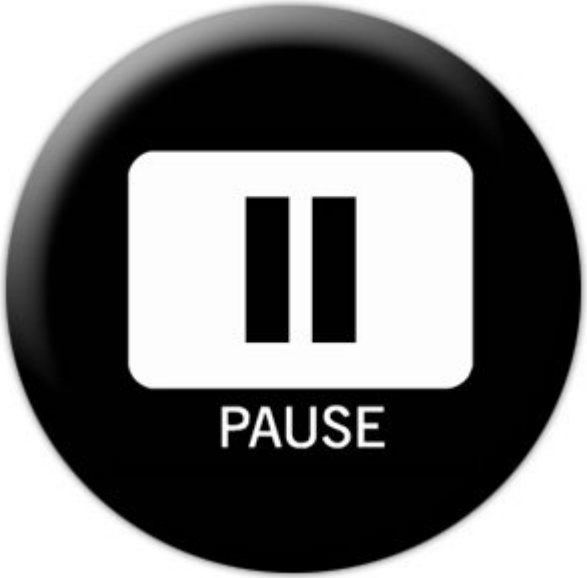
RED PROJECTS

	Any Project that meets the following is considered RED (Special Conditions A2j-m)
☐	When using "The Corps of Engineers Jacksonville District, and the State of Florida Effect Determination Key for the Manatee in Florida" April 2013 (Manatee Key), a project that keys out to "may affect" or "may affect, not likely to adversely affect" but further consultation with FWS is necessary
☐	Proposed in Anastasia Island, Southeastern, Perdido Key, Choctawhatchee, or St. Andrews Beach mouse habitat. *For Maintenance dredging, also applies to spoil disposal locations*
☐	Proposed on or contiguous to beaches on the Atlantic Ocean, Gulf of Mexico, or in the Florida Keys
☐	Located within 2,500 feet of an active wood stork nesting colony

RED PROJECTS

	Any Project that meets the following is considered RED (Special Conditions A2n-o)
☐	Will adversely impact any other federally listed threatened or endangered species, or a species proposed for such a designation, or its designated critical habitat, unless covered under the Biological Opinion for SPGP IV-R1
	Will adversely impact the following Essential Fish Habitats:
☐	Estuarine emergent vegetated wetlands (flooded saltmarshes, brackish marsh and tidal creeks)
☐	Estuarine scrub/shrub (mangrove fringe)
☐	Submerged rooted vascular plants (seagrasses)
☐	Oyster Reefs and Shell Banks
☐	Tidal freshwater (palustrine) wetlands (herbaceous and forested)
☐	Tidal freshwater submerged aquatic vegetation
☐	Coral and Live/Hard Bottom Habitats

Projects are excluded if located in a real estate parcel that is substantially submerged and largely covered by seagrass


PAUSE

What mangrove am I?





Identification:

Bark: Gray to brown bark

Roots: Form prop-roots

Leaves: Opposite, dark green upper surface, pale dull lower surface, elliptic to oblong in shape

Flowers: Yellow, 4 hairy petals

What Mangrove Am I?





Identification:

Bark: Smooth, gray-brown to dark gray or blackish that is fissured and scaley

Roots: Pneumatophores (upright unbranched roots)

Leaves: Opposite, dark green upper surface, light gray lower surface, Salty

Flowers: White, 4-lobed

What Mangrove am I?

Identification:

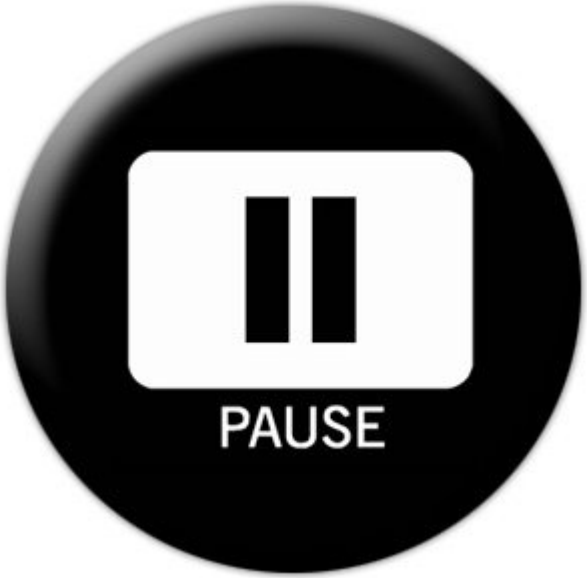
Bark: Gray-brown, rough, fissured

Leaves: Opposite, evergreen, glands just below the leaf blade

Flowers: Fragrant, bell-shaped with greenish white sepals and petals






PAUSE

RED PROJECTS

	All Projects that meet any of following is considered RED
☐	Located in the Florida Panther Focus Area (Special Conditions A2f(3) and A2h(2))
	In designated critical habitat where the essential physical and biological features (or the terms essential features/primary constituent elements (PCEs) for older designations) are present for (see attachment 10):
☐	Acroporid Corals – Acropora spp. Critical habitat does not include areas containing existing (already constructed) federally authorized or permitted man-made structures such as aids-to-navigation, artificial reefs, boat ramps, docks, pilings, maintained channels or marinas (Special Conditions A2f(2)(ii) and A2h(1)(i))
☐	American crocodile (Special Condition A2f(2)(iv) and A2h(1)(ii))
☐	Piping Plover (Special Condition A2f(2)(v) and A2h(1)(iii)
☐	North Atlantic Right Whale (Special Condition A2f(2)(viii) and A2h(1)(iv)

RED PROJECTS

	All Projects (except Transient Activities) that meet any of following is considered RED (Special Condition A2b)
☐	Anywhere between the shoreline and federally authorized channel, turning basin, etc. of a port or inlet
☐	Within 150 feet of the near design edge of a federal channel (except the ICW) including the design edge of a widener (where the width of the channel is widened, for example, when the channel changes direction)
☐	On the ICW (either Atlantic or Gulf coasts) where the width of the shoreline would result in structures or other work being located within 100 feet of the near design edge of the channel
☐	Within federal channels
☐	Projects crossing levees, dikes, dams, or other water retaining structures of a federally authorized project

RED PROJECTS

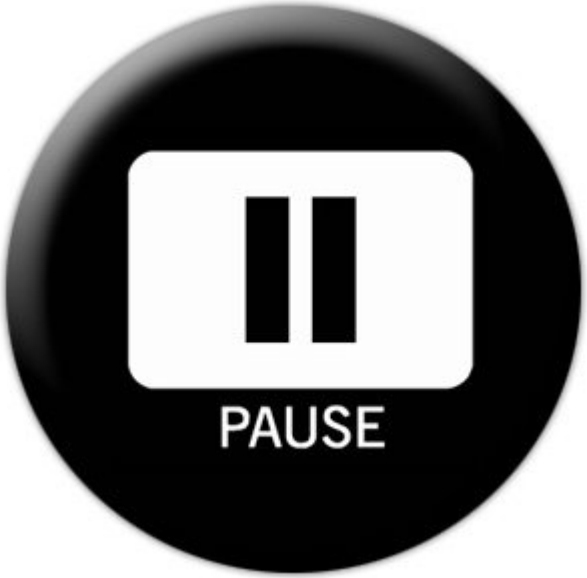
	Shoreline Stabilization, Boat Ramps, and Maintenance Dredging Projects that meet any of following is considered RED (Special Condition A2f(1) (3))
	Located in the main channels or tributaries of:
☐	The Chipola River
☐	Apalachicola River
☐	Ochlockonee River
☐	Econfina Creek
☐	Suwannee River
☐	Santa Fe River
☐	New River (Bradford-Union County Line)
☐	Escambia River
☐	Yellow River
☐	Choctawhatchee River

RED PROJECTS

	Shoreline Stabilization, Boat Ramps, and Maintenance Dredging Projects that meet any of following is considered RED (Special Condition A2f(2))
	In designated critical habitat where the essential physical and biological features (or the terms essential features/primary constituent elements (PCEs) for older designations) are present for:
☐	Smalltooth sawfish – critical habitat does not include areas containing existing (already constructed) federally authorized or permitted man-made structures such as channels or canals maintained at depths greater than 3 feet at mean lower low water (MLLW), boat ramps, docks, and marinas deeper than 3 ft at MLLW (Note: PCEs are usually present at/near the shoreline)
☐	Gulf sturgeon – critical habitat does not include existing developed sites such as dams, piers, marinas, bridges, boat ramps, exposed oil and gas pipelines, oil rigs, and similar structures or designated public swimming areas (Note: PCEs are usually present at/near the shoreline)
☐	Freshwater mussels
☐	Johnson's seagrass

RED PROJECTS

	Maintenance Dredging of Canals and Channels Projects that meet any of the following is considered RED (Special Conditions A2p-q)
☐	A project where excavated material is proposed to be used to create wildlife islands or is proposed for other types of in-water disposal
☐	A project where dredging will be performed by hopper dredge.


PAUSE

YELLOW PROJECTS

Projects that meet any of the following is considered YELLOW and are sent to the Corps for its determination of RED or GREEN	
☐	Located in Federal right-of-ways or easements (Special Condition A3a)
☐	Authorized by DEP "after-the-fact" permits (Special Condition A3b)
☐	Currently under Federal enforcement action (Special Condition A3c)
☐	Located on canals or channels where the structures extend to more than 25% of the canal/channel width, excluding dense areas of shoreline vegetation such as mangrove, as measured from the Project location to the opposite shoreline (in order to maintain no less than 50% of the open-water portion of the waterbody for public use) (does not apply to boatlifts in Monroe County) (Special Condition A3i)
☐	All applications for Subaqueous Utility Lines (Transient Activities) so that the Corps may review the Frac-Out Contingency Plan and/or contact the Applicant to obtain the same (Special condition A3k)

YELLOW PROJECTS

Projects that meet any of the following is considered YELLOW and are sent to the Corps for its determination of RED or GREEN	
For Boatlifts in Monroe County:	
☐	located where the navigable channel is less than 40 feet wide at the end of the canal, or at the corner at the end of the canal, or where the boatlift will extend waterward of lifts or structures at adjacent properties or where there are no nearby neighboring boatlifts or structures and the boatlift extends more than 25% of the canal width (i.e. where this may affect navigation) (Special Condition A3j)
☐	if the construction of the lift involves new pilings (Special Condition A3l, per modification 1)

YELLOW PROJECTS

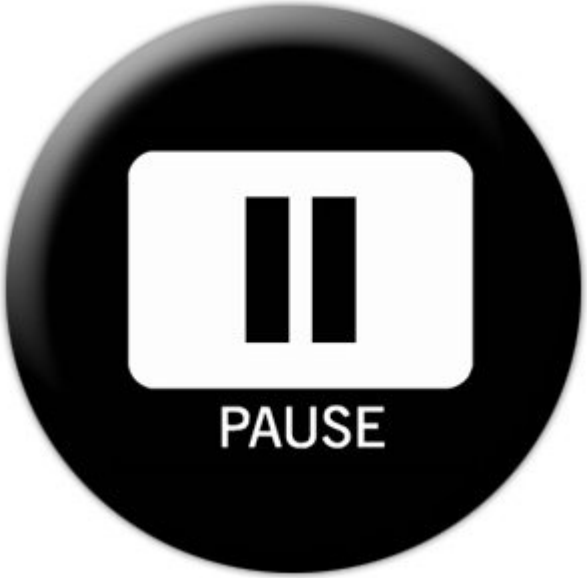
Projects that meet any of the following is considered YELLOW and are sent to the Corps for its determination of RED or GREEN	
For Maintenance Dredging and Canals and Channels: (Special Conditions A3e-f)	
☐	Where the dredged and/or return water is subject to evaluation under criteria prescribed in the "inland Testing Manual" (ITM)
☐	Proposed by a governmental entity, including but not limited to, a County, City, Port Authority or Navigation District
For Boat Launch Areas and Structures Associated with such Ramps or Launch Areas (Special Condition A3d):	
☐	If, includes dredging of access channels
For Docks, Piers, Associated Facilities and Other Minor Piling-Supported Structures and Boat Ramps, Launch Areas and Structures Associated with such Ramps or Launch Areas (Special Condition A3h):	
☐	When using "The Corps of Engineers, Jacksonville District, and the State of Florida Effect Determination Key for the Manatee in Florida" April 2013, if other than a residential facility, and the project provides new access for water craft, and keys out to a "may affect, not likely to adversely affect"

YELLOW PROJECTS

Projects that meet any of the following is considered YELLOW and are sent to the Corps for its determination of RED or GREEN

For Transient Activities Located:

☐	Between the shoreline and the federally authorized channel, turning basin, etc. of a port or inlet
☐	Within 150 feet of the near design edge of a federal channel (except the ICW) including the design edge of a widener (where the width of the channel is widened, for example, when the channel changes direction)
☐	On the ICW (either Atlantic or Gulf coasts) where the width of the shoreline would result in structures or other work being located within 100 feet of the near design edge of the channel
☐	Within federal channels
☐	Projects crossing levees, dikes, dams, or other water retaining structures of a federally authorized project
☐	Projects crossing a flood control channel/canal in a federally authorized project (either federally or locally maintained)


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WHAT IS A **GREEN** PROJECT?

Shoreline Stabilization

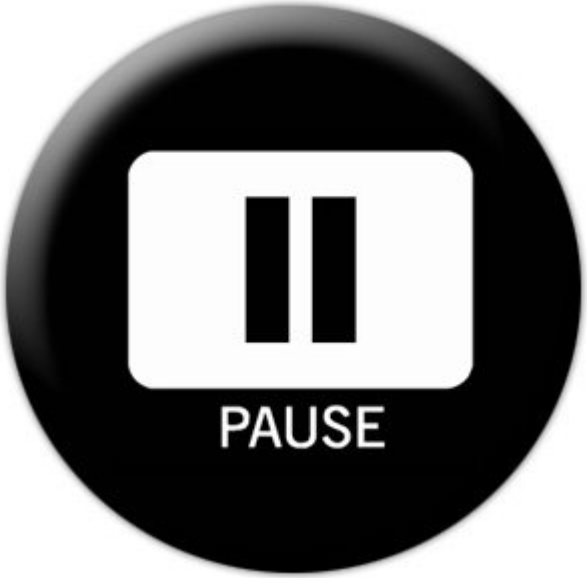
GREEN PROJECT – applies to projects, as applicable	
✓	New vertical seawall or other stabilization measure that is not placed waterward of the mean high water line (MHWL) or ordinary high water line (OHWL), unless necessary to align with existing seawalls, and is not more than 150 feet in length
✓	Repair/replacement of existing seawall or riprap at its previous location, upland of, or within 18 inches waterward of its previous location
✓	New Riprap that is not placed more than 10 feet waterward of the MHWL or OHWL
✓	Shoreline stabilization, other than a vertical seawall, is not steeper than 2H:1V slope
✓	Restoration of an eroding shoreline with native wetland vegetative enhancement plantings that does not extend more waterward than the adjacent shorelines but not to exceed 35 feet waterward of the high tide line (DEP requires 10 feet), less than a total 0.5 acres of area, is less than 500 linear feet in length (Special Condition B17). Can include permanent wave attenuation materials in compliance with Special Conditions B17d and e)

Shoreline Stabilization

GREEN PROJECT – applies to all projects	
✓	Not located within or in proximity to federal channels or federal projects as described in Special Condition A2b
✓	Not located within the geographic areas as described in Special Conditions A2e, A2f(1), A2k, A2l, A2m
✓	Not located in the designated critical habitat for certain species as described in Special Condition A2f(2)
✓	Not located in a species exclusion zone as described in Special Condition A2i
✓	Using the Manatee Key 2013, keys out to “no effect” or “may affect not likely to adversely affect” (Special Condition A2j)
✓	Does not impact the Essential Fish Habitat described in Special Condition A2o. Specifically does not result in the removal of mangroves, unless those growing at the foot or from an an existing seawall whose removal is needed for the repair of that seawall (Special Condition B13b)

Shoreline Stabilization

GREEN PROJECT – applies to all projects	
✓	Does not adversely impact any other federally listed threatened or endangered species, or a species proposed for such designation, or its designated critical habitat unless covered under the Biological Opinion for SPGP IV-R1 (Special Condition A2n)
✓	Not located within federal rights-of-way or easements
✓	Will not extend to more than 25% of the canal/channel width as described in Special Condition A3i


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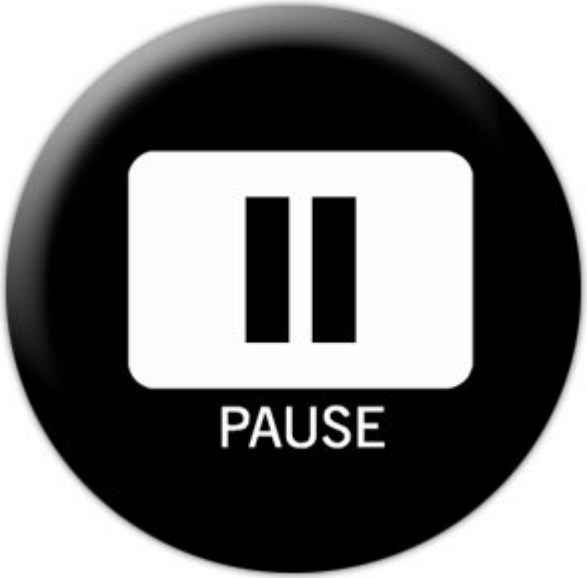
Docks, etc

GREEN PROJECT – applies to all projects	
✓	Not located within or in proximity to federal channels or federal projects as described in Special Condition A2b
✓	Not located within the geographic areas as described in Special Conditions A2e, A2k, A2l, A2m
✓	Not located in the designated critical habitat for certain species as described in Special Condition A2h
✓	Not located in a species exclusion zone as described in Special Condition A2i
✓	Using the Manatee Key 2013: if a residential project, keys out to “no effect”, or if not a residential project, and provides new access for watercraft, it keys out to “no effect” or a may affect not likely to adversely affect”(Special Condition A4f(1))
✓	Does not impact the Essential Fish Habitat described in Special Condition A2o. If applicable, is designed in conformance with “Construction Guidelines in Florida for minor Piling-Supported Structures Constructed in or over Submerged Aquatic Vegetation, Marsh or Mangrove Habitat”(Special Condition B6)

Docks, etc

GREEN PROJECT – applies to all projects	
✓	Does not adversely impact any other federally listed threatened or endangered species, or a species proposed for such designation, or its designated critical habitat unless covered under the Biological Opinion for SPGP IV-R1 (Special Condition A2n)
✓	Not located within federal rights-of-way or easements
✓	Will not extend to more than 25% of the canal/channel width as described in Special Condition A3i

GREEN PROJECT – applies to projects, as applicable	
✓	Aids to Navigation and Private Aids are approved and installed in accordance with U.S. Coast Guard requirements (Special Condition B15a)
✓	Temporary structures and associated with marine events will be removed and site restored upon completion of the event (Special Condition B15b)
✓	Project construction will take place from uplands or from floating equipment; prop or wheel-washing is prohibited (Special Condition B15d)
✓	Concrete pile installation will conform with Special Condition B20
✓	Metal Piles are not installed by impact hammer


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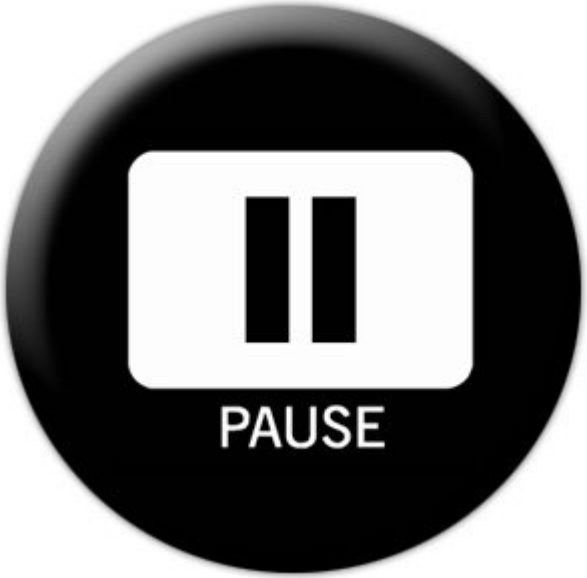
Boat Ramps, etc

GREEN PROJECT – applies to all projects	
✓	Not located within or in proximity to federal channels or federal projects as described in Special Condition A2b
✓	Not located within the geographic areas as described in Special Conditions A2e, A2f(1), A2k, A2l, A2m
✓	Not located in the designated critical habitat for certain species as described in Special Condition A2f(2)
✓	Not located in a species exclusion zone as described in Special Condition A2i
✓	Using the Manatee Key 2013: if a residential project, keys out to “no effect”, or if not a residential project, and provides new access for watercraft, it keys out to “no effect” or a may affect not likely to adversely affect”(Special Condition A4f(1))
✓	Does not impact the Essential Fish Habitat described in Special Condition A2o.
✓	Does not include dredging of access channel
✓	Install educational signs in accordance with Special Condition B15c)

Boat Ramps, etc

GREEN PROJECT – applies to all projects	
✓	Does not adversely impact any other federally listed threatened or endangered species, or a species proposed for such designation, or its designated critical habitat unless covered under the Biological Opinion for SPGP IV-R1 (Special Condition A2n)
✓	Not located within federal rights-of-way or easements
✓	Will not extend to more than 25% of the canal/channel width as described in Special Condition A3i

GREEN PROJECT – applies to projects, as applicable (Special Condition A4c)	
✓	Private, single-family boat ramp or structure requires 50 cy of material or less
✓	Ramp does not exceed 40 feet (DEP requires 30 feet)
✓	Maximum of 2 boat lanes, including construction of new boat ramps and the repair and/or expansion of existing boat ramps
✓	No more than 70 vehicle parking spaces associated with the boat ramp
✓	Excavation is limited to that necessary for site preparation

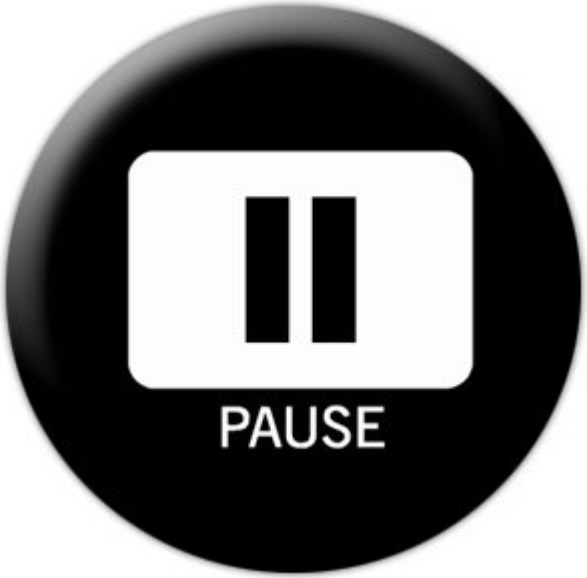

PAUSE

Maintenance Dredging

GREEN PROJECT – applies to all projects	
✓	Not located within or in proximity to federal channels or federal projects as described in Special Condition A2b
✓	Not located within the geographic areas as described in Special Conditions A2e (including spoil area), A2f(1), A2k, A2l, A2m
✓	Not located in the designated critical habitat for certain species as described in Special Condition A2f(2)
✓	Not located in a species exclusion zone as described in Special Condition A2i
✓	Using the Manatee Key 2013, keys out to “no effect” or “may affect not likely to adversely affect” (Special Condition A2j)
✓	Does not impact the Essential Fish Habitat described in Special Condition A2o. Specifically does not result in the removal of mangroves or seagrass (Special Condition B13 and 14)
✓	Spoil will not be used to create wildlife islands or will not be disposed of in-water

Maintenance Dredging

GREEN PROJECT – applies to all projects	
✓	Does not adversely impact any other federally listed threatened or endangered species, or a species proposed for such designation, or its designated critical habitat unless covered under the Biological Opinion for SPGP IV-R1 (Special Condition A2n)
✓	Not located within federal rights-of-way or easements (Special Condition A3a)
✓	The dredged and/or return water is not subject to evaluation per "Inland Testing Manual" (Special Condition A3e)
✓	Work is not proposed by a governmental entity (Special Condition A3e)
✓	Dredging is limited to previous project depth or to -5.0 feet below Mean Low Water (MLW) or Ordinary Low Water (OLW) (Special Condition A4d)
✓	Spoil is deposited in a suitable upland site which does not support, or is incapable of supporting the Florida scrub-jay, eastern indigo snake, or beach mice (Special Condition A4e)
✓	Work will not be performed by a hopper dredge

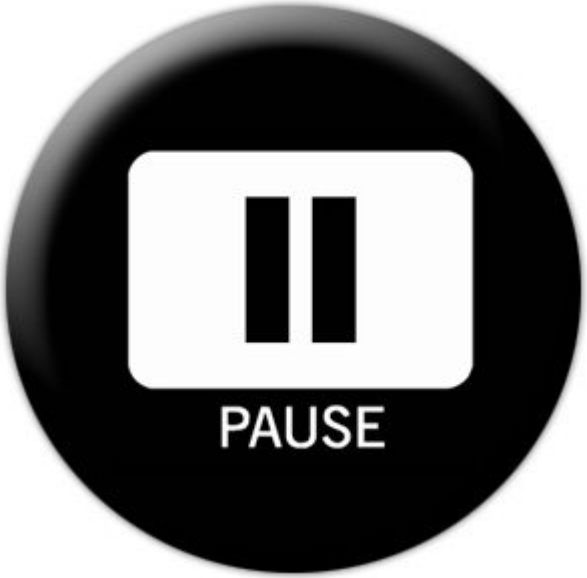

PAUSE

Transient Activities

GREEN PROJECT – applies to all projects	
✓	Not located within or in proximity to federal channels or federal projects as described in Special Condition A2b.
✓	Not located within the geographic areas as described in Special Conditions A2e, A2k, A2l, A2m
✓	Not located in the designated critical habitat for certain species as described in Special Condition A2h
✓	Not located in a species exclusion zone as described in Special Condition A2i
✓	Using the Manatee Key 2013, keys out to “no effect” or “may affect not likely to adversely affect” (Special Condition A2j)
✓	Does not impact the Essential Fish Habitat described in Special Condition A2o. Specifically does not result in the removal of mangroves or seagrass (Special Condition B13 and 14)
✓	Does not adversely impact any other federally listed threatened or endangered species, or a species proposed for such designation, or its designated critical habitat unless covered under the Biological Opinion for SPGP IV-R1 (Special Condition A2n)
✓	Not located within federal rights-of-way or easements (Special Condition A3a)

Transient Activities

GREEN PROJECT – applies to projects, as applicable	
✓	Subaqueous Utilities shall comply with Special Condition B18
✓	Derelict Vessel Removal shall comply with Special Condition B19
✓	Scientific Sampling, measurement, and monitoring devices shall comply with Special Condtion B16b
✓	All Transient activities, where temporary structures are used, shall not block access of species to an area such as preventing movement in or out of a river or channel


PAUSE

Applications

How to Ensure a Green

Applications

- Address Specific Conditions of Section B, *"Special Conditions Related to All Reviews and Authorizations"* of the SPGP V.
- Determine if the project is located outside smalltooth sawfish exclusion zones and loggerhead nearshore reproductive critical habitat.
- Note distance from any federal navigation channels.
- Note any mangroves growing along the shoreline or any impacts to SAV, oyster reefs or other Essential Fish Habitat.
- Note that the project is not located within 2500 feet of an active woodstork nesting colony.
- Note that the project will not adversely impact any other federally listed threatened or endangered species, or a species proposed for such designation, or its designated critical habitat.
- Note percent of preemption into the waterbody.
- Note the Manatee Key results in a "no effect" or "may affect, not likely to adversely affect.

Resources

- Regulatory Source Book: http://www.saj.usace.army.mil/Missions/Regulatory/Source-Book/

- MapDirect: http://ca.dep.state.fl.us/mapdirect/?focus=erp

Example: Riprap Replacement

- Collier County: 1681 Galleon Dr, Parcel ID: 17011880008

Describe in general terms the proposed project, system, or activity (including materials to be used and construction methods:

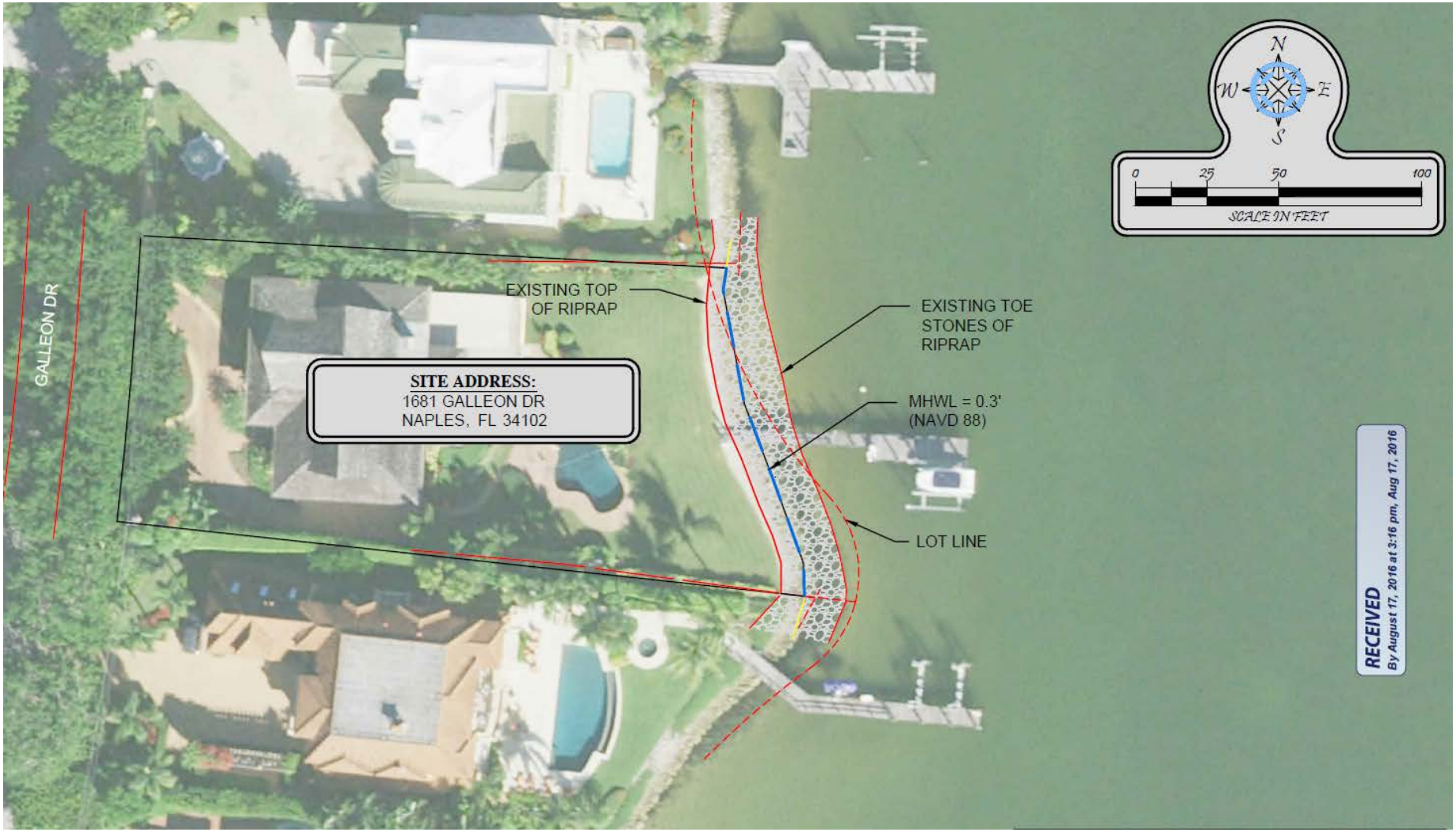
The proposed project is to restore riprap along the shoreline of a single-family residential lot. The restoration would include adding riprap on top of existing rip rap to restore the rip rap to a 2 to 1 slope. The shoreline landward of the MHWL will be stabilized with additional fill, however, this will all be done on the applicants owned uplands.

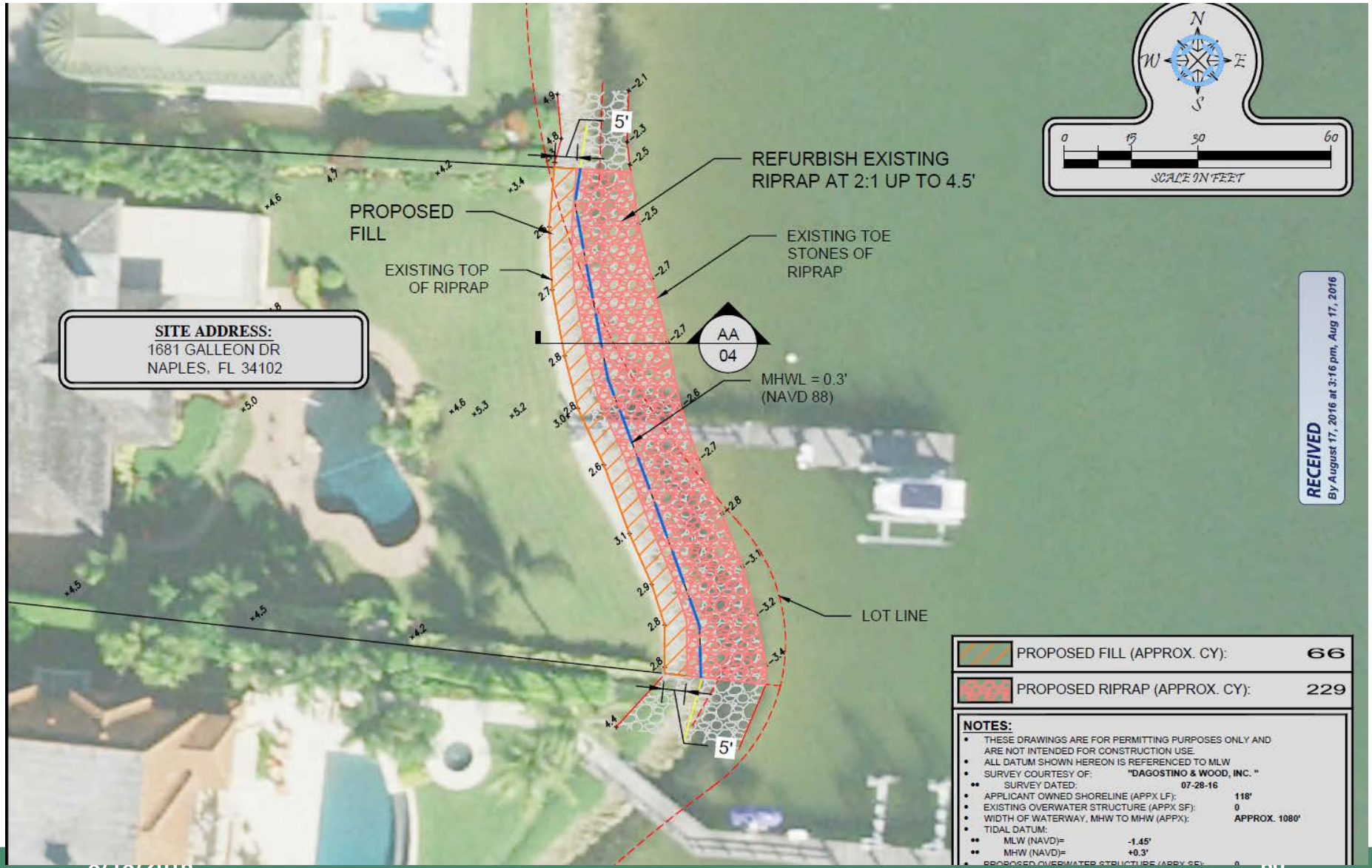
E. Is any work proposed in wetlands or other surface waters? ■ Yes ☐ No. If yes, please specifically describe, with specific references as to how the limits of the proposed work will comply with the terms and conditions of the above exemption:

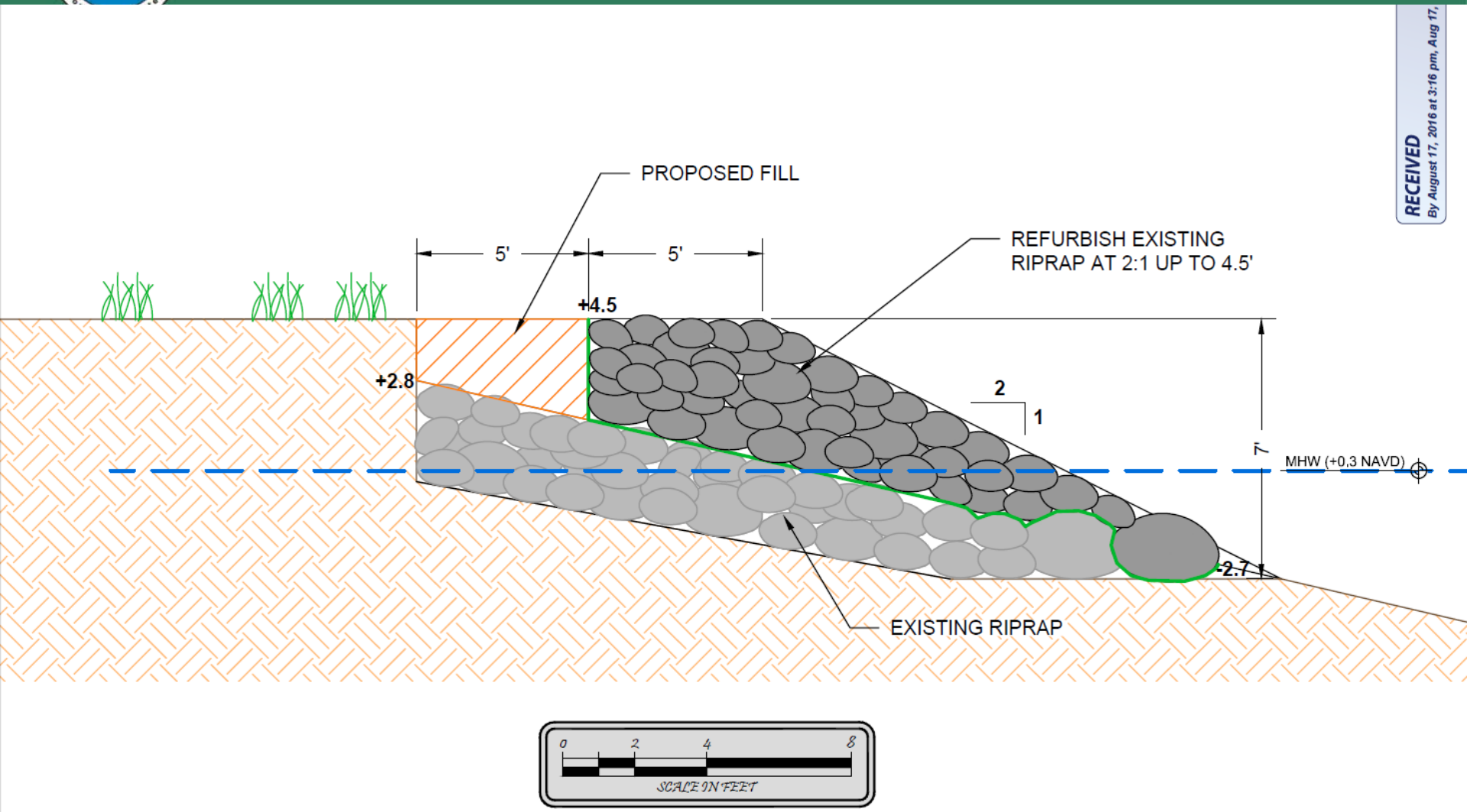
The proposed project is located on Naples Bay and is designed in accordance with Section 403.813(1)(e), F.S. That is to say, the proposed work will restore a riprapped shoreline to within 18 inches of the previous location.

F. Please provide a description of all sediment and erosion controls to be used during the completion of this activity (such as use of turbidity and erosion controls):

Turbidity curtains will be utilized during all in-water activities and the standard manatee conditions for in-water work and the sea-turtle & smalltooth sawfish construction conditions will be followed.


GALLEON DR
EXISTING TOP OF RIPRAP
EXISTING TOE STONES OF RIPRAP
MHWL = 0.3' (NAVD 88)
LOT LINE
SITE ADDRESS:
1681 GALLEON DR
NAPLES, FL 34102
N
W
E
S
0
25
50
100
SCALE IN FEET
RECEIVED
By August 17, 2016 at 3:16 pm, Aug 17, 2016


REFURBISH EXISTING RIPRAP AT 2:1 UP TO 4.5'
PROPOSED FILL
EXISTING TOP OF RIPRAP
EXISTING TOE STONES OF RIPRAP
AA 04
MHWL = 0.3' (NAVD 88)
LOT LINE
5'
5'
N
W
E
S
0
15
30
60
SCALE IN FEET
SITE ADDRESS:
1681 GALLEON DR
NAPLES, FL 34102
RECEIVED
By August 17, 2016 at 3:16 pm, Aug 17, 2016
PROPOSED FILL (APPROX. CY): 66
PROPOSED RIPRAP (APPROX. CY): 229
NOTES:
• THESE DRAWINGS ARE FOR PERMITTING PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION USE.
• ALL DATUM SHOWN HEREON IS REFERENCED TO MLW
• SURVEY COURTESY OF: "DAGOSTINO & WOOD, INC. "
•• SURVEY DATED: 07-28-16
• APPLICANT OWNED SHORELINE (APPX LF): 118'
• EXISTING OVERWATER STRUCTURE (APPX SF): 0
• WIDTH OF WATERWAY, MHW TO MHW (APPX): APPROX. 1080'
• TIDAL DATUM:
•• MLW (NAVD)= -1.45'
•• MHW (NAVD)= +0.3'



RECEIVED
By August 17, 2016 at 3:16 pm, Aug 17,

Questions???

