

PERMITTING LIVING SHORELINES IN NORFOLK DISTRICT

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For Virginia Institute of Marine Science
02 May 2017

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CORPS' PERMITS

Corps uses these types of permits:

1. Nationwide permits;
2. Regional permits;
3. Individual permits.

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2017 NATIONWIDE PERMITS

- 52 Nationwide permits authorized on March 19, 2017.
- Remain in effect for 5 years, expiring March 18, 2022.
- Intended to authorize projects with minimal environmental impacts.
- Norfolk District has Regional Conditions for local environmental concerns.

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REGIONAL CONDITIONS COORDINATION INPUT

- June 13, 2016 Initial Public Notice Seeking Comments on 2017 Regional Conditions
- Received Comments from Federal, State, and Local Agencies and Stakeholders
- Revised Regional Conditions Based on Comments
- Public Noticed Again on January 23, 2017. Accepted Second Round of comments
- Revised and Public Noticed Final Version on March 20, 2017

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REGIONAL PERMIT 19

Authorized since 2013, and will expire on August 14, 2018.

Later this year, we will begin reauthorizing this RP and we'll be seeking public comments.

Corps uses this RP for most living shoreline projects.

Activity 1 (vegetative) and Activity 2 (vegetative w/ structural component)

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PERMIT CONDITIONS FOR NWP 54 AND RP 19

Measures to protect submerged aquatic vegetation (SAV).

Time of year restrictions for anadromous fish.

Protection of threatened and endangered species (sea turtles and Atlantic sturgeon)



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SIMILAR PERMIT CONDITIONS

- Maximum fill less than one acre;
- Use of beach-quality sand reqd.;
- Sill height limited to 1 foot above MHW;
- Sill can be no more than 30 feet from MLW;
- Sq. footage of wetland impacts must not exceed the length in project measured in feet;
- Monitoring may be reqd. if vegetated impacts;
- Notification required for both permits.

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DIFFERENCES BETWEEN NWP 54 AND RP 19

For NWP 54, exceeding 500 linear foot length requires a waiver.

NWP 54 can be used even if VMRC and/or local wetlands board doesn't issue.



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NWP 27 – RESTORATION, ESTABLISHMENT AND ENHANCEMENT



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U.S. ARMY

File Name



NATIONWIDE PERMIT 54 FOR LIVING SHORELINES



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RP 19 – ACTIVITY 1



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MAINTENANCE AND REPLANTING



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SILLS AND BREAKWATERS



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SHORELINE WITH VEGETATION AND SHELL AND COIR LOG (NON-STRUCTURAL)



Photo credit: VIMS Center for Coastal Resources Mgt.

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NWP 54 – LIVING SHORELINES



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RIVERBANK STABILIZATION



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BREAKS IN SILLS



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Regional Permits

Pre-Application Request Form (Word Document)

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Norfolk District Regional Conditions

DEQ 401 certifications

CZM certifications

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QUESTIONS?



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