



- 1986– WOTUS Definition
 - Waters used for interstate or foreign commerce
 - Interstate wetlands
 - All other waters; intrastate lakes, rivers, streams, mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation, or destruction of which could affect interstate or foreign commerce including any such waters:
 - Which are or could be used by interstate or foreign travelers for recreational or other purposes; or
 - From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or
 - Which are used or could be used for industrial purposes by industries in interstate commerce;
 - All impoundments of waters otherwise defined as waters of the United States under this definition;
 - Tributaries of waters identified in paragraphs (1) through (4) of this section;
 - The territorial sea;
 - Wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs (s)(1) through (6) of this section

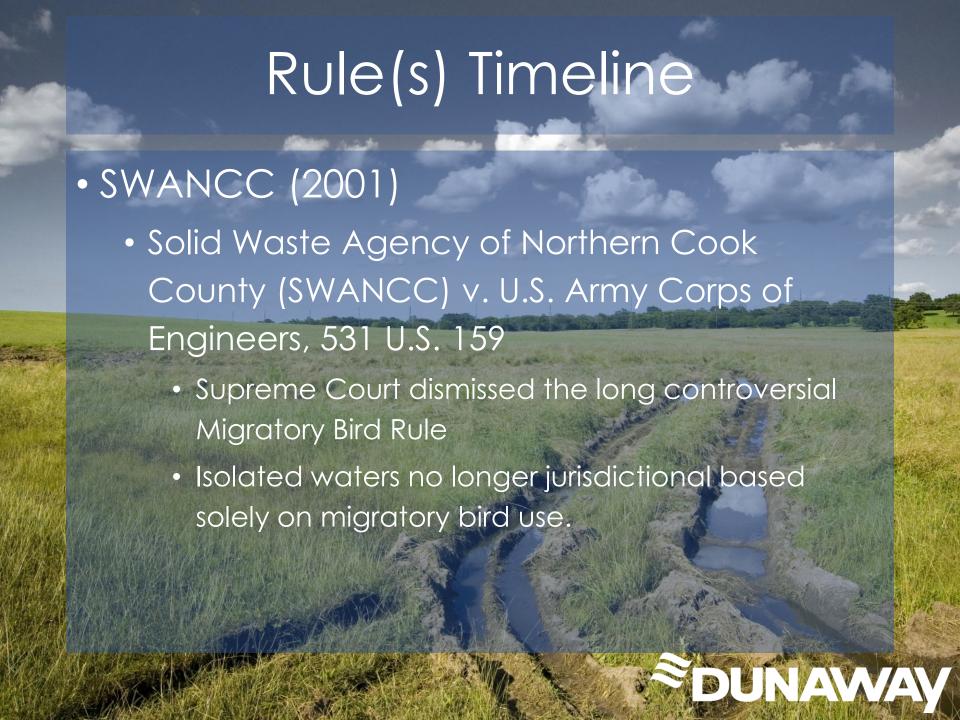


- 1986 Summary
 - All navigable waters, the territorial seas, plus...
 - Their tributaries, impoundments, and adjacent wetlands and isolated waters where the use, degradation or destruction of such waters could affect interstate or foregin commerce.
 - Adjacent wetlands?
 - Isolated waters?



- Migratory Bird Rule (1986)
 - Based on 40 CFW 230.3(s) paragraph 3, EPA's Migratory Bird Rule (51 FR 41217) asserted that CWA jurisdiction could be extended to isolated, intrastate, non-navigable waters based on the following:
 - Use of the water as habitat by birds protected by the Migratory Bird Treaty Act;
 - Use of the water as habitat for Federally protected endangered or threatened species; or
 - Use of the water to irrigate crops sold in interstate commerce









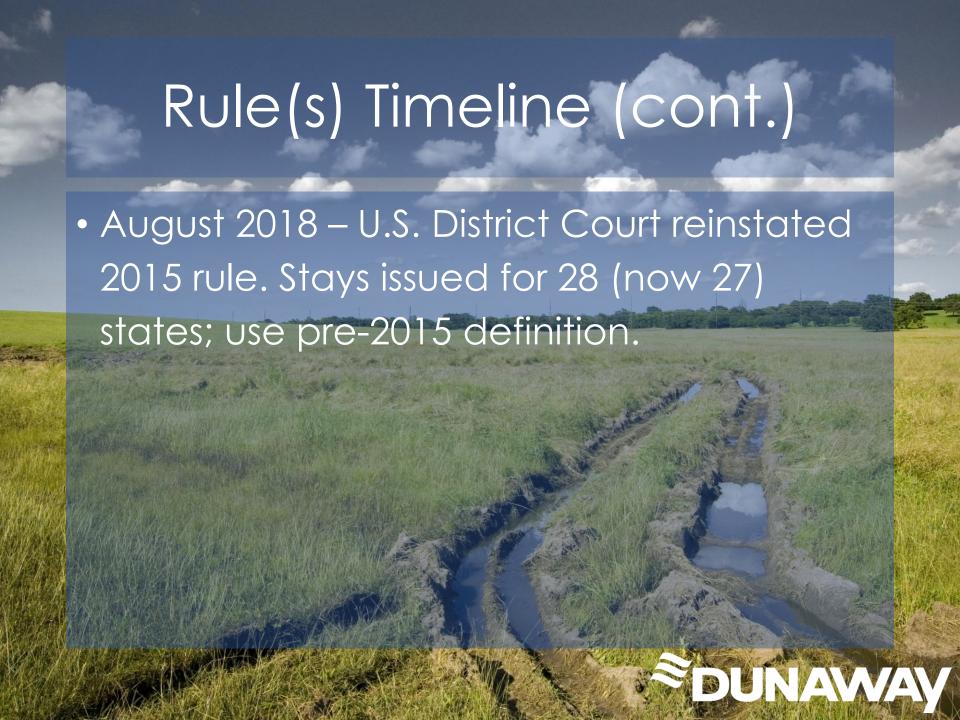
- Rapanos (2006)
 - Rapanos v. United States, 547 U.S. 715
 - Concurrence (1 Judge)
 - Significant Nexus Test
 - Wetland or waterbody, either by itself or in combination with other similarly situated sites, that significantly affects the physical, biological, and chemical integrity of the downstream navigable waterway
 - Concurrence was to vacate case back to U.S.
 District Court



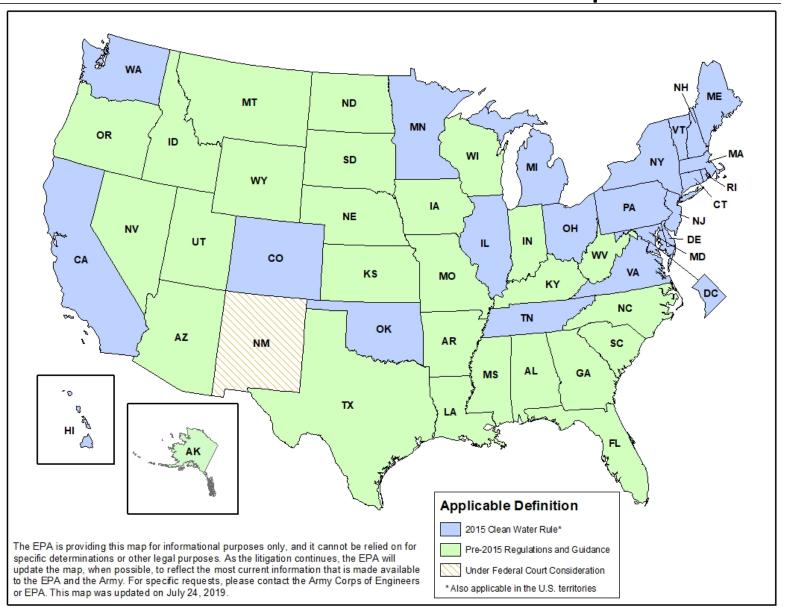


- April 2014 Draft Waters of the U.S. rule released
 - Comment period over 200 days.
 - More than 1,000,000 comments were submitted
- August 28, 2015 Rule effective
- Rule not effective Federal Judge blocked the rule on August 27, 2015, 13 states had an injunction
- October 9, 2015 U.S. Court of Appeals 6th Circuit issued a stay. Rule was not effective nationwide.





WOTUS Status Map



Eight Categories of Jurisdictional Waters

Mainstay Waters

- 1. All waters which are currently used, or were used in the past, or may be susceptible to use in the future in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
 - Traditional Navigable Waters (TNWs)
- 2. All interstate waters, interstate wetlands
- 3. Territorial seas



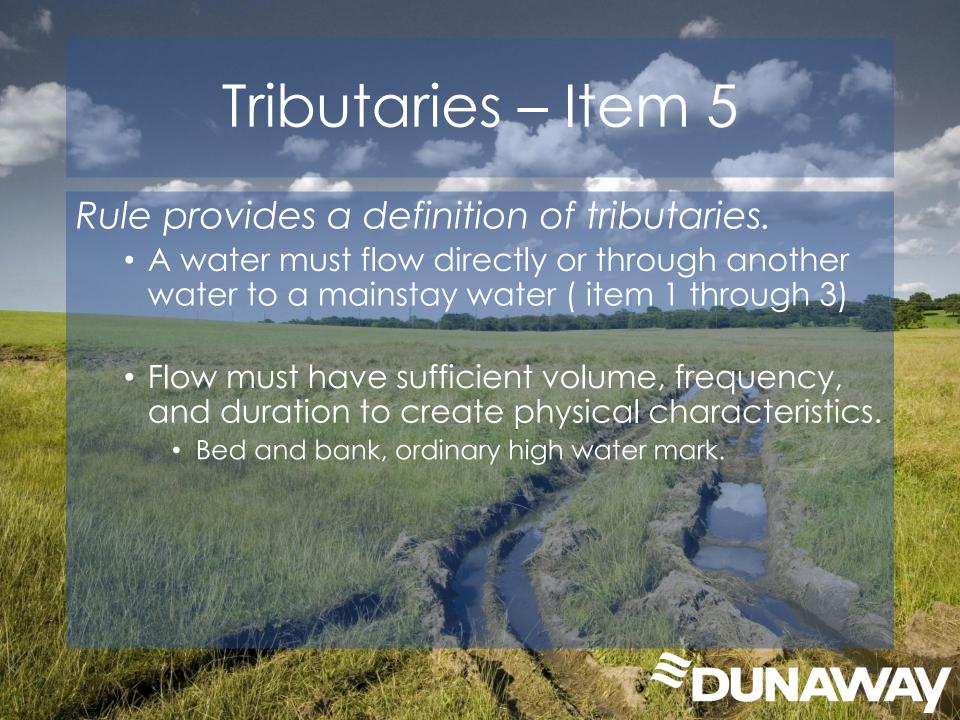
Eight Categories of Jurisdictional Waters ctd.

- 4. Impoundments of Waters of the U.S.
- All tributaries of waters identified in items
 1 through 3
- All waters adjacent to waters identified in items 1 through 5

Waters in items 1 through 6 are jurisdictional by rule, no additional studies required.

Tributaries and adjacent waters have a nexus to the Mainstay waters.







Bordering/Contiguous/Neighboring

- Including waters separated from other Waters of the U.S. by constructed dikes or barriers, natural river berms, beach dunes, and the like
- Waters adjacent to items 1 through 5 are Waters of the U.S.
- Entire water is adjacent if any portion is



Neighboring

- All waters located in whole or in part within 100 feet of the ordinary high water mark of items 1 through 5.
- All waters within the 100-year floodplain of items 1 through 5 located in whole or in part within 1,500 feet of the ordinary high water mark.
- All waters in whole or in part within 1,500 feet of high tide line of TNW or territorial seas, and all waters located within 1,500 feet of the ordinary high water mark of the Great Lakes.





- 7. Five types of waters which have been determined to be "similarly situated" and should be considered in combination in a significant nexus analysis.
 - Prairie Potholes
 - Delmarva and Carolina bays
 - Pocosins
 - Western vernal pools
 - Texas coastal prairie wetlands

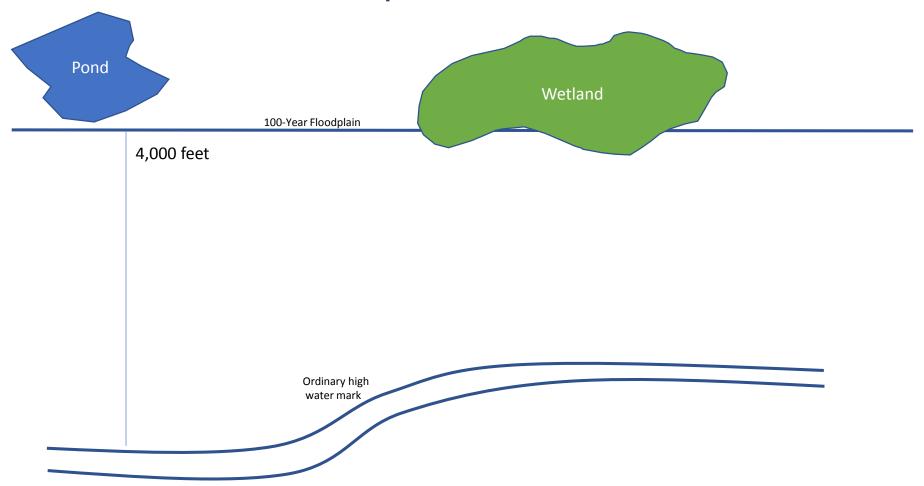




- Waters within the 100-year floodplain of Mainstay Waters (outside of the 1,500 foot ordinary high water mark)
- Waters within 4,000 feet of ordinary high water mark of items 1 through 5
- Case by case significant nexus determination needed
- Entire water will be evaluated if only a portion is in the buffers

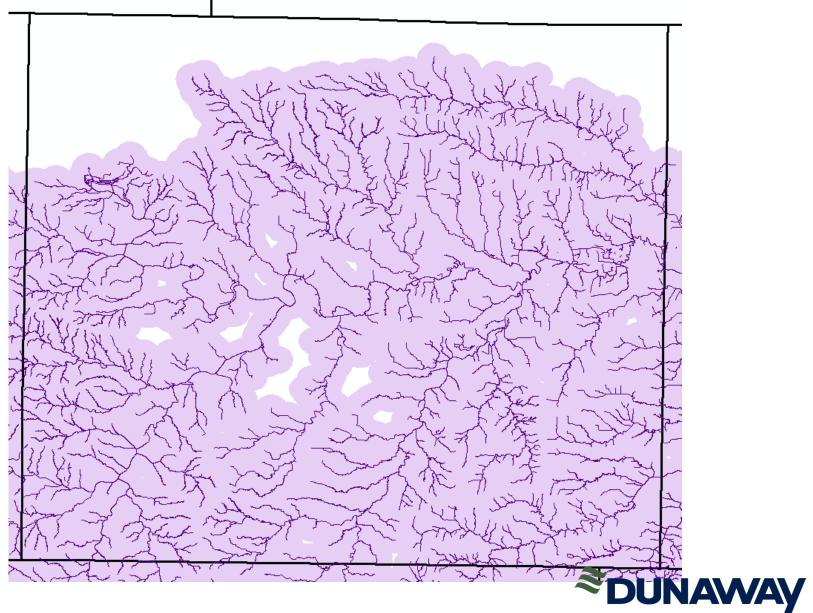


Example – 4,000Ft





4,000 Ft Buffer





- Existing farming, ranching, silviculture exclusions
- Waste treatment systems: ponds/lagoons meeting the requirements of CWA
- Prior converted cropland
- Irrigated areas that would revert back to dry land if irrigation stopped
- Constructed lakes/ponds in dry land
- Water-filled depressions created in dry land without any mining/construction activity



NOT Waters of the U.S. ctd.

- Erosional features gullies, rills, and other features not meeting tributary definition
- Stormwater control features created in dry land
- Non-wetland swales or constructed grassed waterways
- Ditches with ephemeral/intermittent flow that do not consist of a relocated stream channel (tributary)
- Ditches with no flow into a Mainstay Water item 1 through 3)





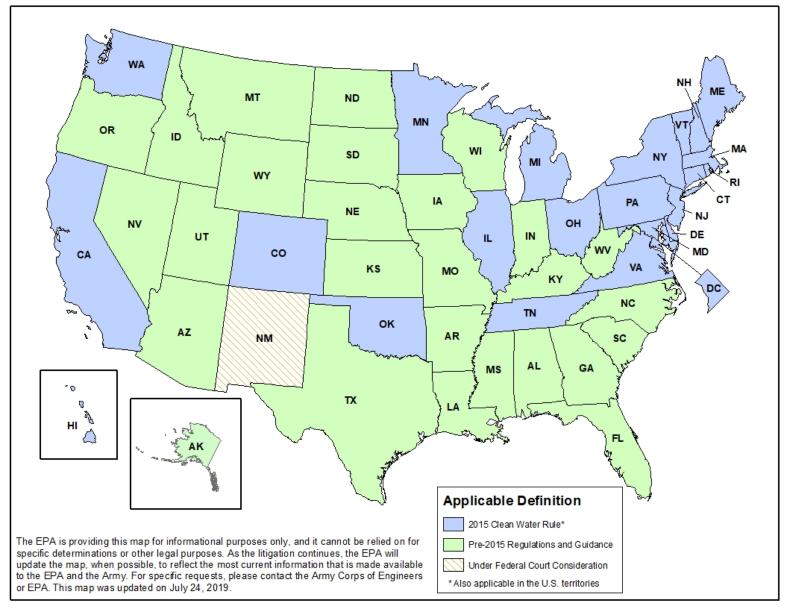
- April 19, 2017 EO 13132 outlines two step process
 - Rescind Clean Water Rule
 - Replace WOTUS definition (per Scalia's interpretation)
- July 27, 2017 Rescission of Clean Water Rule and Notice of Intent on replacement rule
- December 11, 2018 proposed revised WOTUS rule released.
- 60-day comment period closed April 15, 2019





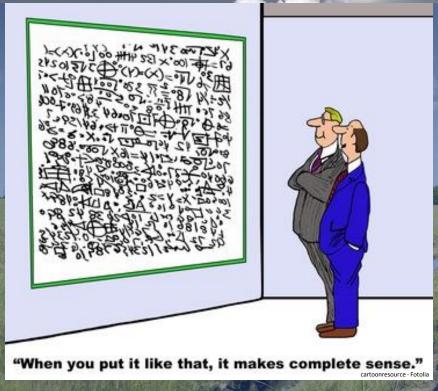


Current Policy









mpatyk@dunawayassociates.com

• 817-632-4774

