# The Clean Water Rule

Heather Dean, USEPA, Region 10\* 9 December 2015

\*The views expressed in this presentation are those of the author and do not necessarily reflect the views or policies of the USEPA

# Four Categories of Waters Essentially Unchanged

JURISDICTIONAL BY RULE

### Traditional Navigable Waters

Rule language is unchanged: categorically waters of the U.S.

Waters that are, were, or could be used in interstate or foreign commerce, including commercial waterborne recreation



#### Interstate Waters

Rule language is unchanged: categorical waters of the U.S.

Flow across or form a part of state boundaries.

Supports ability of states to know that waters will not be polluted from outside their borders.



#### **Territorial Seas**

#### Rule language is unchanged: categorically waters of the U.S.

Specifically mentioned in the Clean Water Act

 "Navigable waters" means "the waters of the United States, including the territorial seas."



#### Impoundments

Rule language is unchanged: impoundments of jurisdictional waters remain jurisdictional



# Two Categories of Waters Clarified

JURISDICTIONAL BY RULE: CATEGORICAL SIGNIFICANT NEXUS

#### Tributaries

#### **Categorically waters of the U.S.**

- "Tributary" defined for first time:
  - Bed and banks;
  - Ordinary high water mark; &
  - Contribute flow to traditional navigable water, interstate water, or territorial sea



### Adjacent Waters

#### **Categorically waters of the U.S.**

#### Definition unchanged

- Bordering, contiguous, neighboring; or
- Separated by constructed or natural features such as dikes, berms, dunes

#### No longer limited to wetlands

No longer applies to waters in normal farming, ranching, or forestry activities "Neighboring" defined for the first time



## Adjacent – What Neighboring Means

Waters located, at least in part, within:

- 100' of a traditional navigable water, interstate water, territorial sea, impoundment, or tributary;
- The first 1,500' of the 100-year floodplain of such waters; or
- 1,500' of the high tide line or the Great Lakes



Two Categories of Waters Require Case-specific Evaluation

SIGNIFICANT NEXUS ANALYSIS

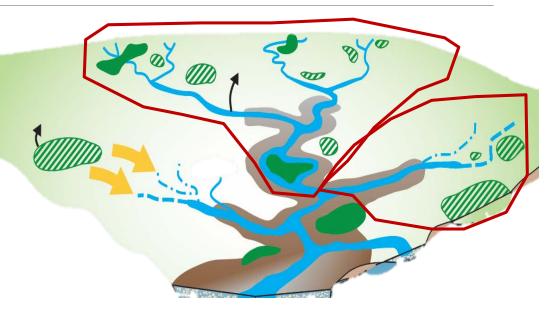
### Significant Nexus

Defined: Either alone or in combination with other similarly situated waters in the region, significantly affects the chemical, physical, or biological integrity of a traditional navigable water, interstate water, or territorial sea



# Significant Nexus – Three-step Evaluation

- 1. Identify "the region"
  - The watershed that drains to the nearest traditional navigable water, interstate water, or territorial sea
- 2. Identify "similarly situated" waters
  - Function alike & are sufficiently close to function together



- 3. Determine "significance" of effect based on specified functions addressing:
  - sediments
  - pollutants
  - nutrients

- food
- organic matter
- flood waters

- runoff
- flow
- habitat

## Waters Similarly Situated by Rule

#### Five types

- Prairie potholes
- Carolina & Delmarva Bays
- Pocosins
- Western vernal pools in California
- Texas coastal prairie wetlands

Combine with others of the same type for the significant nexus analysis



## Waters Not Similarly Situated by Rule

Non-adjacent waters located, at least in part, within:

- The 100-year floodplain of a traditional navigable water, interstate water, or territorial sea; or
- 4000' of those waters, tributaries, or impoundments

Require case-specific similarly situated & significant nexus determinations



# Exclusions

FEATURES EXCLUDED BY RULE

### Excluded Waters – No Real Change

#### **Retained without change:**

- Prior Converted Cropland
- Waste Treatment Systems

#### **Codified:**

- Artificially irrigated areas that would revert to dry land should application of water to that area cease
- Artificial reflecting pools or swimming pools created in dry land;
- Small ornamental waters created in dry land

### Excluded Waters – Revised & Codified

- Artificial, constructed lakes & ponds created in dry land such as farm
  & stock watering ponds, irrigation ponds, settling basins, fields
  flooded for rice growing, log cleaning ponds, or cooling ponds
- Water-filled depressions created in dry land incidental to mining or construction activity

### Excluded Waters – Certain Ditches

• Ditches that do not flow, either directly or through another water, into a traditional navigable water, interstate water or territorial sea

- Ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary
- Ditches with intermittent flow that are not a relocated tributary, excavated in a tributary, or drain wetlands

## Exclusions Identified for the First Time

- Erosional features that do not meet the definition of tributary, nonwetland swales, & lawfully constructed grassed waterways
- Puddles
- Groundwater, including groundwater drained through subsurface drainage systems
- Stormwater control features constructed to convey, treat or store stormwater that are created in dry land
- Wastewater recycling structures constructed in dry land; detention & retention basins built for wastewater recycling; groundwater recharge basins; percolation ponds built for wastewater recycling; & water distributary structures built for wastewater recycling

# Implications, Implementation, & Litigation

## Implications for Section 404 Permitting

- Corps approved JDs
  - Valid for five years (or life of permit)
  - Landowner may request reconsideration under new rule
- Permitting exemptions unchanged, including:
  - Normal farming, silviculture, & ranching activities
  - Maintenance, including emergency reconstruction, of currently serviceable features
  - Construction or maintenance of farm or stock ponds or irrigation ditches, or maintenance (but not construction) of drainage ditches
  - Construction or maintenance of farm roads, forest roads, or temporary roads for moving mining equipment

### **EPA-Army Implementation Memos**

- Increase Transparency
  - Make all agency jurisdictional determinations publically available
  - Create interactive website by end of 2015
- Improve Permit Process
  - EPA and Corps Workgroup focus on Nationwide Permits
- Respond to Information Needs
  - Publish technical Q&A's
  - On hold while stay in effect
- Comply with the Stay
  - Use prior regulations, relevant case law, applicable policy, best science

## Litigation Update

- Complaints in District Courts and Petitions for Review in Circuit Courts (consolidated in 6<sup>th</sup> Cir)
- 31 States challenging, 7 states in support, 38 industry groups filed complaints, 13 environmental groups filed petitions
- August 2015 preliminary injunction issued by North Dakota District Court
- October 2015 nationwide stay issued by 6<sup>th</sup> Circuit
- Next Steps:
  - Ruling by 6<sup>th</sup> Circuit re whether circuit courts have jurisdiction under CWA Section 509 (oral argument on 8 December)
  - Same issue also before the 11<sup>th</sup> Circuit (oral argument 22 Feb)

## **QUESTIONS?**

http://www2.epa.gov/cleanwaterrule