



# SECTION 1122 OF WRDA 2016

# BENEFICIAL USE OF DREDGED MATERIAL PILOT PROGRAM

Regional Sediment Meeting  
May 15, 2018



*“The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation.”*



# SECTION 1122 OF WRDA 2016 IMPLEMENTATION

- Information/Purpose of the Legislation
- Proposal Submission Process & Requirements
- Timeline
- Proposal Evaluation & Selection
- FAQs



# SECTION 1122 OF WRDA 2016 LEGISLATION PURPOSE

What:

- Section 1122 of WRDA of 2016 requires USACE to establish a pilot program to carry out 10 projects for the beneficial use of dredged material
- Implementation guidance (IG) signed by Acting ASA(CW) on Jan 3, 2018

Link: [http://www.usace.army.mil/Missions/Civil-Works/Project-Planning/Legislative-Links/wrda2016/wrda2016\\_impguide/](http://www.usace.army.mil/Missions/Civil-Works/Project-Planning/Legislative-Links/wrda2016/wrda2016_impguide/)



# SECTION 1122 OF WRDA 2016 IMPLEMENTATION CONSIDERATIONS

*“...the Secretary shall carry out the pilot program in a manner that...”*

- **Maximizes the beneficial placement** of dredged material from Federal and non-Federal navigation channels;
- **Incorporates**, to the maximum extent practicable, **2 or more** Federal navigation, flood control, storm damage reduction, or environmental restoration projects;
- Coordinates the mobilization of dredges and related equipment, including **through the use of such efficiencies in contracting and environmental permitting as can be implemented under existing laws and regulations; Fosters** Federal, State, and local **collaboration**;
- **Implements best practices** to maximize the beneficial use of dredged sand and other sediments;
- Ensures that the use of dredged material is **consistent with all applicable environmental laws.**



# SECTION 1122 OF WRDA 2016 PILOT PROJECT COST SHARING

- The **incremental costs above the Federal standard for transporting and depositing material from federal projects will be borne entirely by the Federal government**
- Costs for dredging additional material, dredging material from a non-federal navigation project or for **additional activities (e.g., wetland creation) must be cost-shared** according to Sec 204 of WRDDA 1992 as amended
- HQUSACE, in consultation with ASA(CW), will recommend funding sources for planning and implementation of each pilot project

# SECTION 1122 OF WRDA 2016 PILOT PROJECTS PURPOSES

Examples:

- Reducing storm damage to property and infrastructure
- Promoting public safety

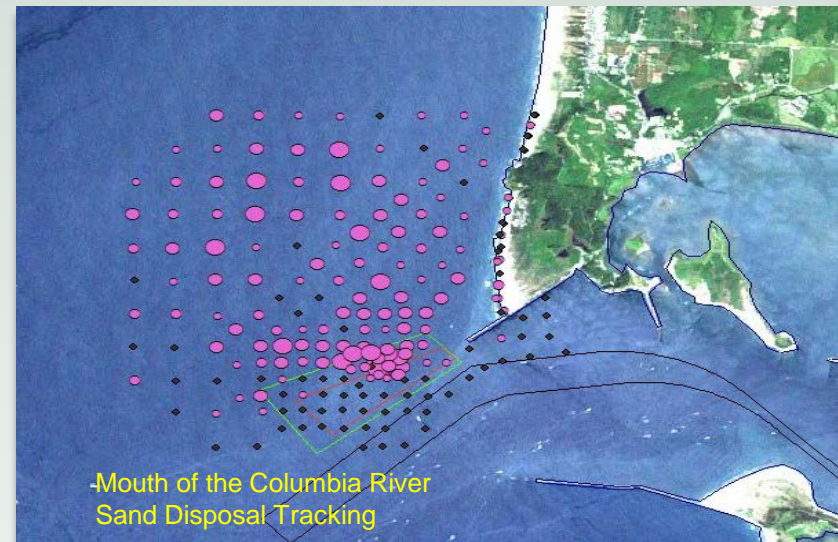




# SECTION 1122 OF WRDA 2016 PILOT PROJECTS PURPOSES

Examples, Cont:

- Protecting, restoring, and creating aquatic ecosystem habitats
- Stabilizing stream systems and enhancing shorelines



# SECTION 1122 OF WRDA 2016 PILOT PROJECTS PURPOSES

Examples, cont:

- Promoting recreation
- Supporting risk management adaptation strategies





# SECTION 1122 OF WRDA 2016 PILOT PROJECTS PURPOSES

Examples, cont:

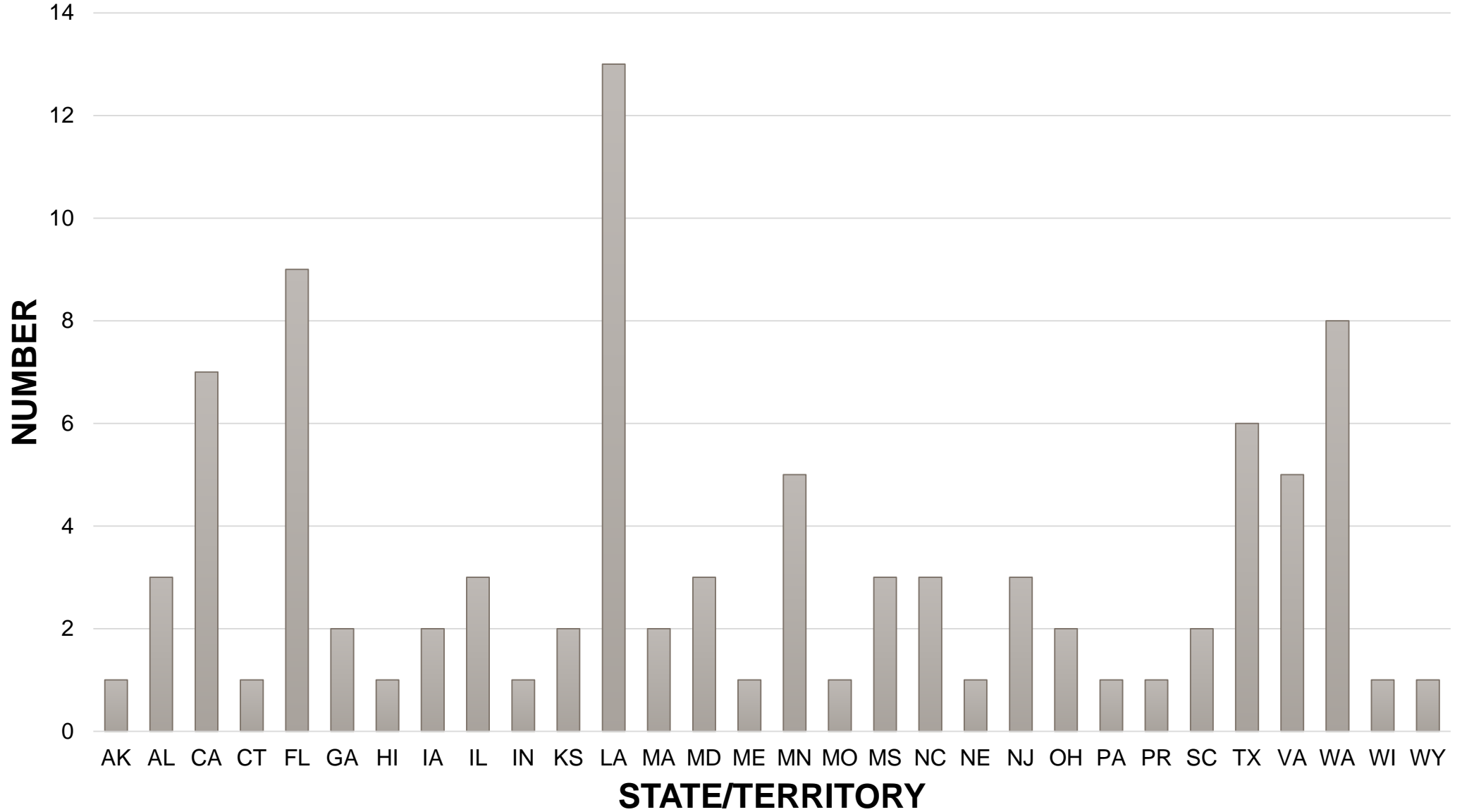
- Reducing the costs of dredging and dredged material placement, such as projects that use dredged material for:



- Construction or fill material
- Civic improvement projects
- Other innovative uses and placement alternatives that produce public economic or environmental benefits

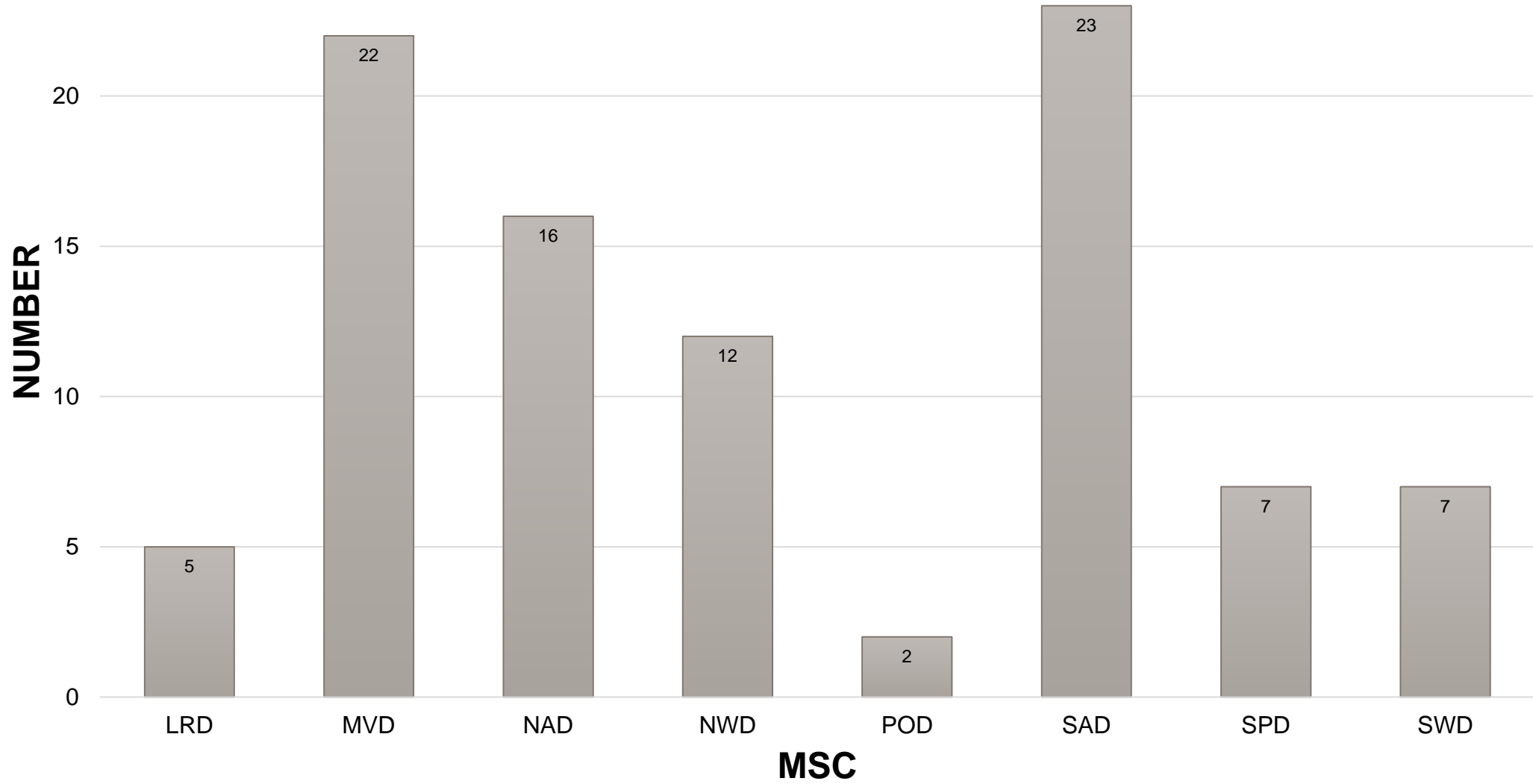


# BAR GRAPH NUMBERS BY STATE





# PROPOSALS BY MSC





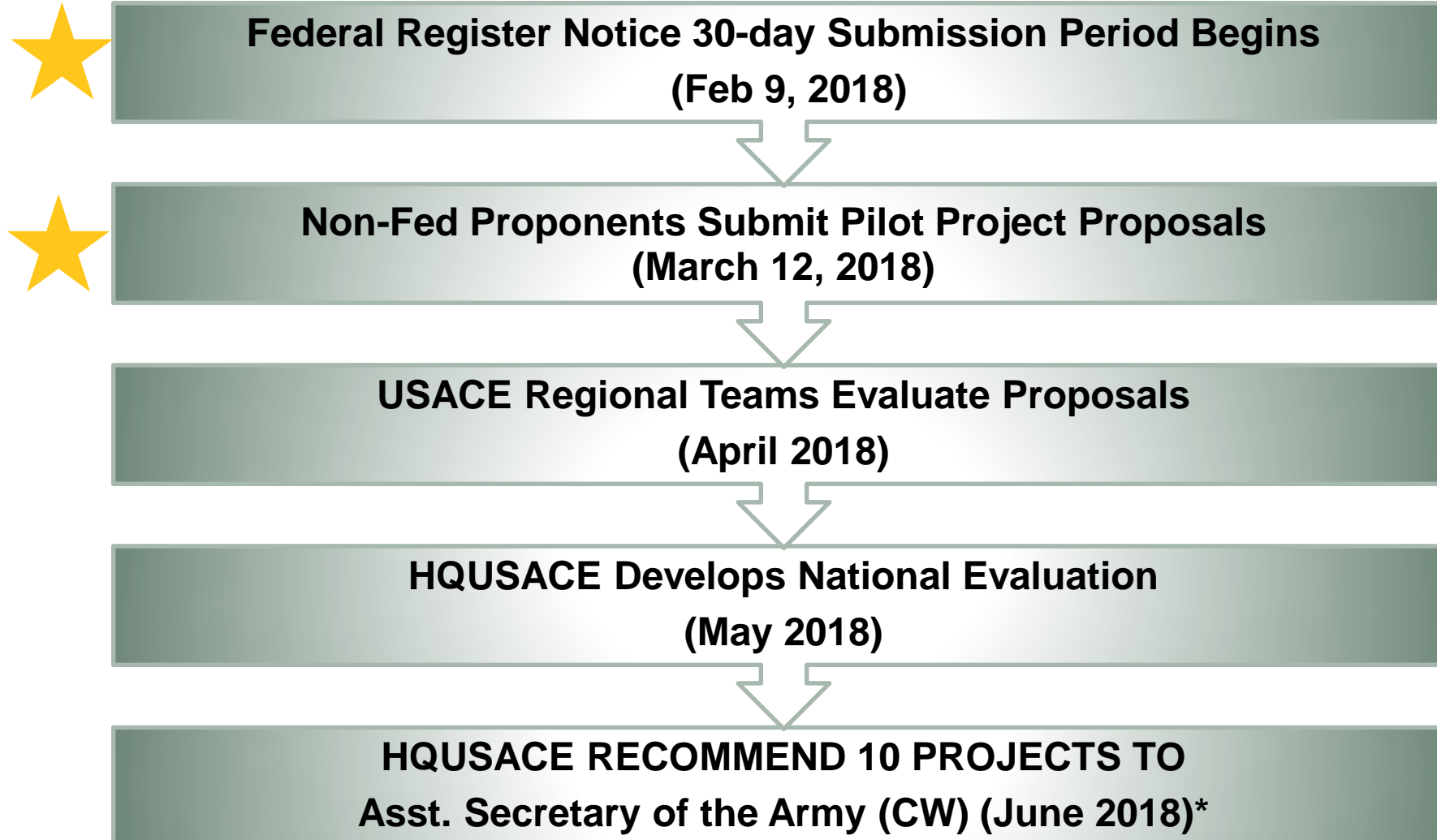
# PROPOSALS BY PURPOSE



PURPOSE	NUMBER	PERCENTAGE
beach restoration	27	
habitat restoration, beach creation, storm protection, wetland restoration	32	77%
sediment reclamation	9	
unknown	4	
aquatic ecosystems	1	
artificial reef	1	
barrier island restoration	1	
Bird habitat	2	
CAD disposal	1	
canal dredging	1	
capping	1	
coastal storm damage protection	2	
floodplain restoration	1	
infrastructure for sediment transport	1	23%
lake restoration	1	
levee maintenance	1	
multipile locations	2	
port expansion	1	
reservoir water capacity restoration	1	
shoreline protection	1	
stream restoration	1	
thin-layer placement	1	
upland disposal	1	



# SECTION 1122 OF WRDA 2016 PILOT SELECTION PROCESS TIMELINE



\*Note WRDA 2016 is an authorizing document and does not provide appropriations for the execution of the 10 selected projects. Implementing those projects will require separate appropriations by Congress and is not guaranteed.

# SECTION 1122 OF WRDA 2016 PILOT PROJECT PROPOSAL EVALUATION



RT Members:  
USACE Districts,  
National Regional  
Sediment  
Management Team  
members, other  
Federal agencies,  
state and local  
government agencies,  
and, as appropriate,  
other stakeholders.

RT Task:

Develop a preliminary  
analysis of the federal  
interest, rough costs,  
environmental impacts,  
monetary and non-  
monetary economic,  
environmental and  
social benefits.

Regional Beneficial Use Teams (RT) – Proposals will be evaluated by those knowledgeable about the local area, led by Division Commanders





# **SECTION 1122 OF WRDA 2016 SELECTION CRITERIA**

## **HQ USACE Selection of 10 Pilot Projects**

- **The environmental, economic, and social benefits of the projects, including monetary and non-monetary benefits**
- **The need for diversity of project types and geographical project locations**

