



HARBORS & NAVIGATION COMMITTEE AND QPI MEETING SEP 27–28, 2018

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Washington, D.C.
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USACE: STAYING WORLD CLASS NOW AND INTO THE FUTURE



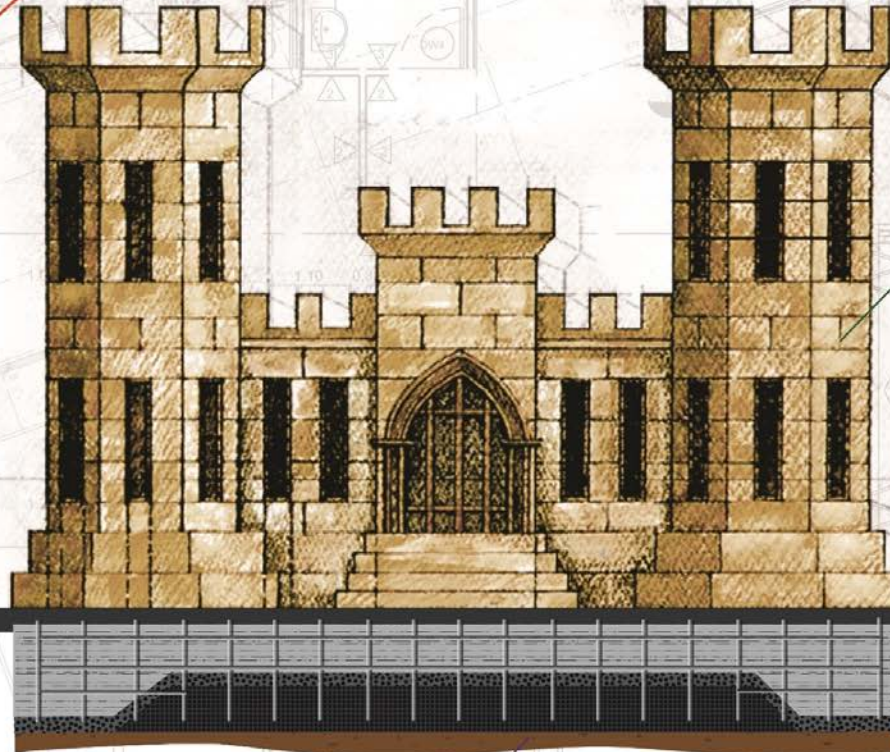
US Army Corps of Engineers®

ACHIEVE OUR VISION

Anticipate future conditions; take actions today to always be ready come what may.

USACE VISION

Engineering Solutions for the Nation's Toughest Challenges



DELIVER THE PROGRAM

Our credibility is based on our ability to achieve desired results on time and on budget.

USACE MISSION

Deliver vital engineering solutions, in collaboration with our partners, to secure our Nation, energize our economy, and reduce risk from disaster.

STRENGTHEN THE FOUNDATION

Doing routine tasks to a high standard enables everything else. A strong foundation empowers leaders to think strategically.

MISSION AREAS

- Military Programs
- Civil Works
- Geospatial Support
- Contingency Operations
- Research and Development

We aspire to remain a WORLD-CLASS organization, now and into the future, by setting the professional standard and stepping-up as a reliable Federal option. Perhaps the MOST STRATEGIC thing we can do is to simply DELIVER OUR PROGRAM...with exceptional quality, on time, and on budget.



USACE Navigation Mission

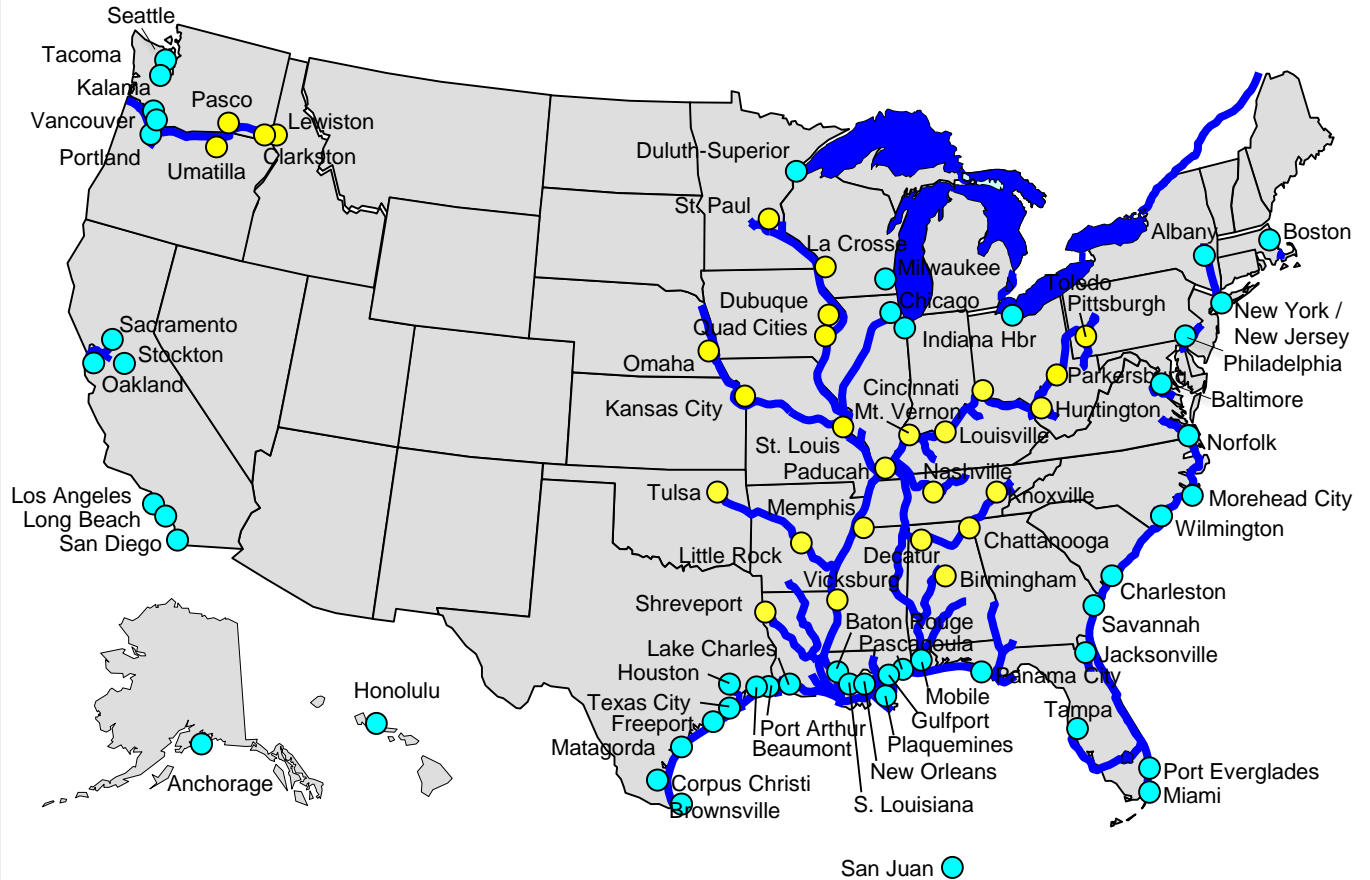
Provide safe, reliable, efficient, effective and environmentally sustainable waterborne transportation systems for movement of national security needs, commerce, and recreation.





USACE Navigation System

- U.S. Marine Transportation Industry Supports ~ **\$2 Trillion** in Commerce Annually
- **More than 48%** of Consumer Goods Bought by Americans Pass Through Harbors Maintained by Corps.
- Over **1.3 Billion Short Tons** of Foreign Goods Moved Through U.S. Ports/Waterways in 2015
- Over **900 Million Short Tons** of Domestic Goods Moved Thru U.S. Ports/Waterways in 2015
- **15%** of U.S. Domestic Freight Carried by Water
- **239** Lock Chambers at **193** sites
- **13,000** Miles of Coastal and Deep Draft Channels
- **12,000** Miles of Commercial Inland and Intracoastal Waterways
- **1,067** Coastal, Great Lakes and Inland Harbors
- **40** States are directly served by USACE Channels & Waterways

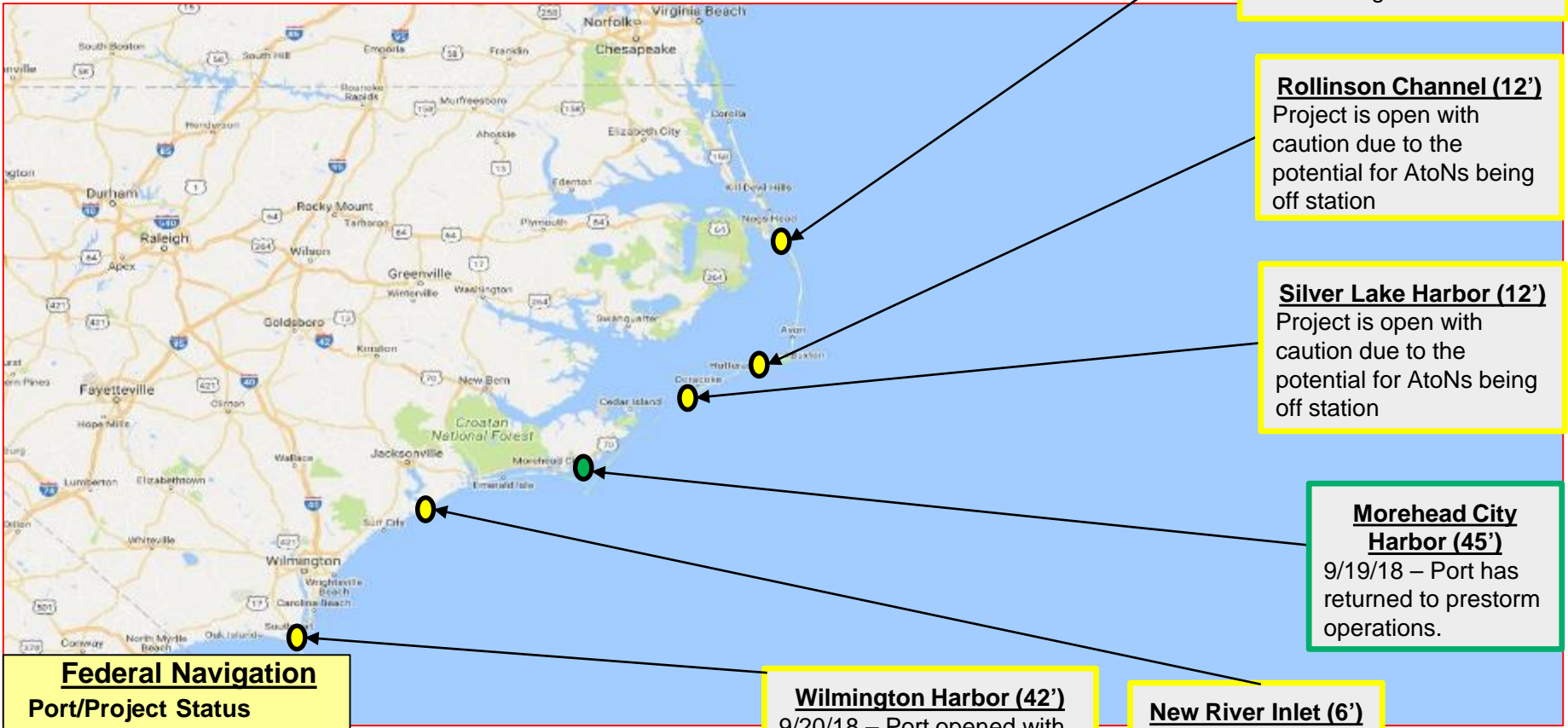




STORM / FLORENCE UPDATE



No change in port status for North Carolina as of 1330 26 Sept 2018. Navy divers were on site and successfully dove on the obstruction below MOTSU (near Wilmington Harbor). The obstruction was identified as a large bolder in the middle of the channel. The Navy is currently developing a removal plan. The Navy divers plan to move up the river to inspect additional obstructions in the upper harbor.

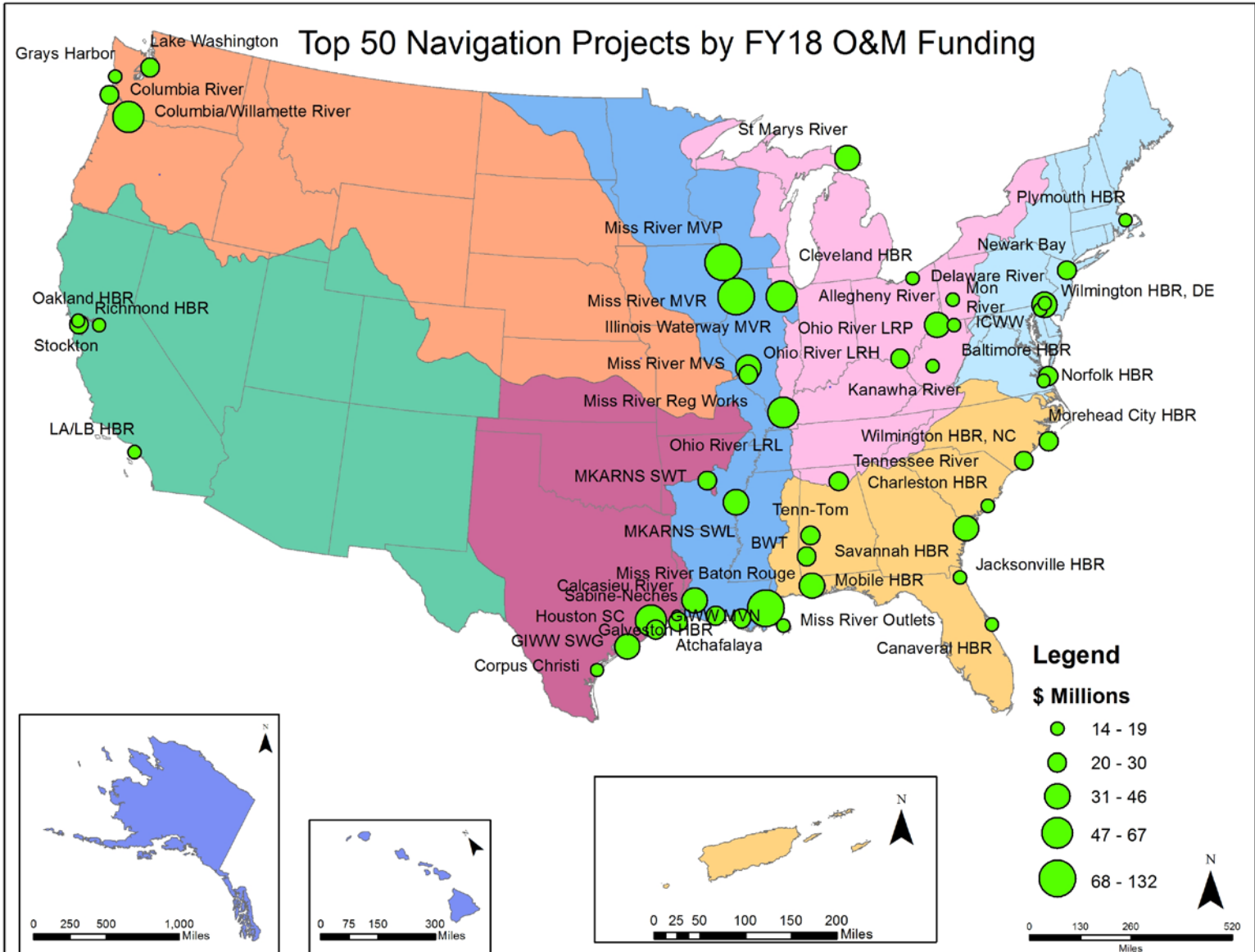


Federal Navigation
Port/Project Status
(Authorized Depth – ft):

- **Open – 1**
- **Open w/Caution – 5**
- **Closed – 0**

Wilmington Harbor (42')
 9/20/18 – Port opened with 35' draft restriction and daylight hours only transit; Vessels over 35' must coordinate with COTP

New River Inlet (6')
 Project is open with caution due to the potential for AtoNs being off station



Top 50 projects represent 65% of the NAV O&M appropriations and 25% of the CW appropriations

FY18 Appropriation = \$1.56B for Top 50 Navigation Projects



CONSTRUCTION PROJECTS IN FY18 REGULAR APPROPRIATION



(\$10 M or More)



Numbers in circles = \$million budgeted



CONSTRUCTION IN FY19 BUDGET

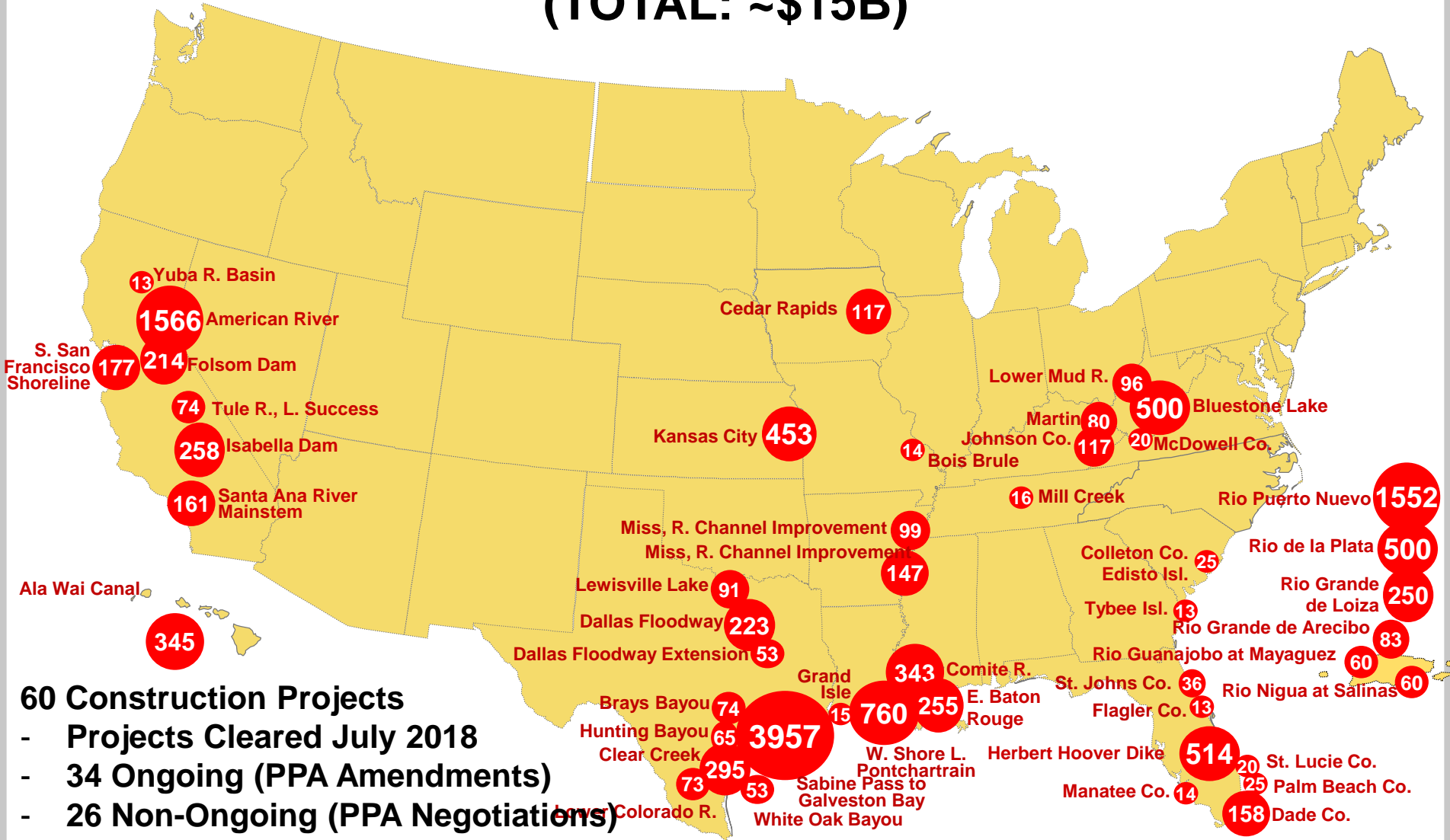
\$10 M or more. Actual funding for these and other projects to be determined in FY19 appropriation



Numbers in circles = \$million budgeted



CONSTRUCTION PROJECTS IN FY18 SUPPLEMENTAL APPROPRIATION (TOTAL: ~\$15B)



- 60 Construction Projects**
- Projects Cleared July 2018
- 34 Ongoing (PPA Amendments)
- 26 Non-Ongoing (PPA Negotiations)
- Surveys and Design Getting Underway
- Sponsors → ROW and Relocations

(Numbers in Circles = Current Working Estimate)



FY 19 Appropriation for Navigation (\$millions)



Description	Funding Increase
Navigation O&M:	
General	\$ 24
Deep Draft Harbors & Channels	\$ 475
Inland Waterways	\$ 40
Small Remote & Subsistence	\$ 54
Donor & Energy Transfer Ports	\$ 50
Other Authorized Purposes*	\$ 50
Navigation Investigations	\$ 25
Navigation Construction	\$ 509
From IWTF	\$ 111
Navigation MR&T:	
Dredging	\$ 5
Other Authorized Purposes*	\$ 40
Total Navigation Increases in 2019 Omnibus Act	\$1,292

*Funding will be split between multiple Business Lines



HARBOR MAINTENANCE TRUST FUND DONOR AND ENERGY TRANSFER PORT PROVISIONS



WRRDA 2014 Section 2106 and WRDA 2016 Section 1110 – definitions for Donor and Energy Transfer Ports and Funding to be distributed from the HMTF

- Direct Payments to Importers based on the value of the discretionary cargo (maritime cargo for which the US port of unloading is different than the US port of entry)
- For Expanded Uses – defined in Section 2010(f) of the WRDA 1986, such as dredging of a berth that is accessible to a federal navigation project, maintenance dredging of legacy contaminated sediment, environmental remediation related to dredging berths and federal channels.
- Annual reporting requirements by the USACE to Congress on how the funds were expended in the previous year and the benefits achieved.



HARBOR MAINTENANCE TRUST FUND DONOR AND ENERGY TRANSFER PORT PROVISIONS

Donor Ports:

Long Beach, CA *
Los Angeles, CA
Miami, FL
New York/New Jersey, NY & NJ*
Seattle, WA
Tacoma, WA

Medium-Sized Donor Ports:

Port Everglades, FL
Port Hueneme, CA
San Diego, CA


Energy Transfer Ports:

Mobile, AL
Long Beach, CA *
Baton Rouge, LA
Lake Charles,
LA New Orleans, LA
Plaquemines, LA
South Louisiana, LA
Baltimore, MD
New York/New Jersey, NY & NJ*
Beaumont, TX
Corpus Christi, TX
Houston, TX
Texas City, TX
Norfolk, VA


* The ports of Long Beach and New York/New Jersey qualify as both donor ports and energy transfer ports. Section 2106(b)(2)(B) prohibits ports from receiving funds as both a donor port and an energy transfer port, and both ports have elected to receive funds as a donor port.



OLMSTED LOCK AND DAM

Olmsted Locks and Dam
Opening Dedication
Ceremony



August 30, 2018
10:00 a.m. CDT
Olmsted, Illinois

Strengthening the Nation's Security through Infrastructure

Activity Description	Start and Finish	2017	2018	2019	2020	2021	2022	2023	2024	2025	
1 L&D 52 Wicket Hole Repair and Wicket Maintenance	2/1/2018	L&D 52 Hole Repair and Maintenance									
2 L&D 52 Operational Priority	6/15/2018	Continue to Operate L&D 52 as First Priority During Low Flow Conditions									
3 Olmsted Dam Functional Completion (ACHIEVED)	Dec-17	*									
4 Olmsted Wicket Lifter (OWL) Delivery	2/15/2017		*								
5 OWL Function Testing and Commissioning	6/15/2018	7/15/2018						OWL T&C			
6 Attempt Olmsted Operations if Catastrophic Failure at L&D 52	7/15/2018	10/31/2018							Olmsted Functional if L&D 52 Fails		
7 USACE Operations Training and Wicket Testing (Low Water*)	7/15/2018	10/31/2018							USACE Operations Training and Wicket Testing		
8 Olmsted Ribbon Cutting Ceremony	8/6/2018								*		
9 Olmsted Operations begins (Upon Completion of Training)	11/1/2018									Olmsted 'Operable'	

Olmsted Lock and Dam - Open for Business



EO 13807/ PROGRAM STREAMLINING



USACE Program Execution

- 56,000 written authorizations
 - 94% General Permits
(85% w/in 60 days)
 - 6% Individual Permits
(58% w/in 120 days)
- 35,000 jurisdictional determinations
- Nationwide and Regional General Permits are an important efficiency...and environmental protection tool

Data from FY 17

USACE Streamlining Initiatives:

- Lead District established with “single point of contact” for projects crossing multiple states and districts
- Synchronized Section 404/10 and Section 408 Strategy
- Section 408 decisions delegated to districts; reduced scope of project reviews
- RGL allowing mitigation credits to be generated for dam removal and culvert replacements
- Desired government-wide concurrence of ‘undertaking’ for NHPA purposes



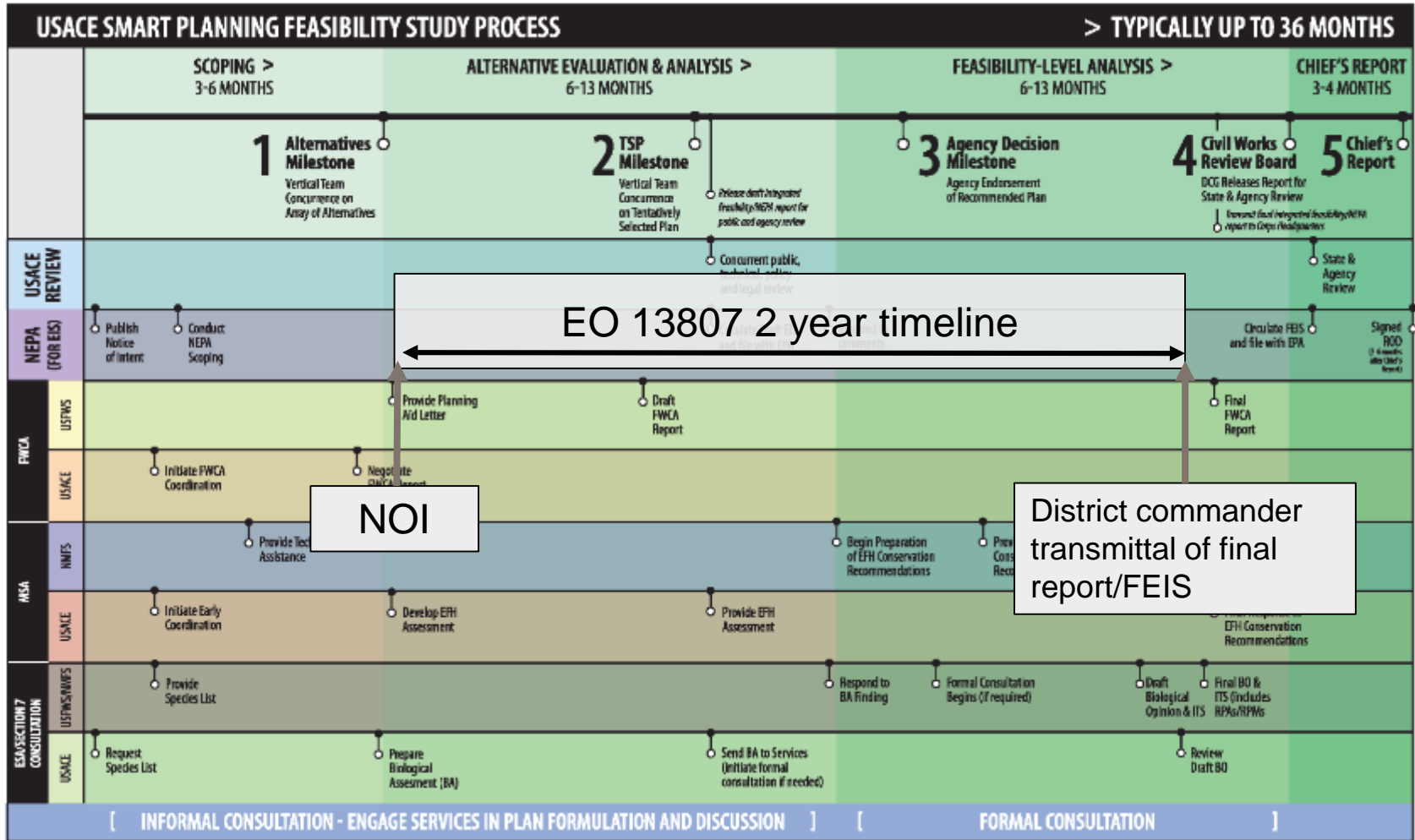
IMPLEMENTATION GUIDANCE FOR EO 13807 / USACE REGULATORY PROGRAM



- Emphasis on coordination prior to Notice of Intent:
 - ✓ • Permitting Timetable
 - ✓ • 3rd Party Contractor
 - ✓ • Cooperating agency
- Increased electronic info access for scoping review and DEIS feedback
- Emphasis on dispute resolution process
- Accountability systems through Federal Agency Portal



CIVIL WORKS PLANNING PROCESS



USACE Implementation Guidance for Feasibility Studies establishes the EO 13807 timeline within a 3 year feasibility study timeline



SECTION 1122 OF WRDA 2016

BENEFICIAL USE OF DREDGED MATERIAL

PILOT PROGRAM



- Section 1122 of WRDA 2016 directs the Corps of Engineers to establish a pilot program consisting of 10 projects for the beneficial use of dredged material.

“...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

PROJECT PURPOSES AND SELECTION

Project Purposes:

- 1) Reducing storm damage to property and infrastructure;
- 2) Promoting public safety;
- 3) Protecting, restoring, and creating aquatic ecosystem habitats;
- 4) Promoting recreation;
- 5) Stabilizing stream systems and enhancing shorelines;
- 6) Supporting risk management adaptation strategies; and
- 7) Reducing the costs of dredging and dredged material placement, such as projects that use dredged material for:
 - Construction or fill material;
 - Civic improvement objectives; and
 - Other innovative uses and placement alternatives that produce public economic or environmental benefits

Project Selection (Sec1122(b)(3): select projects solely on the basis of ...)

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



SECTION 1122 PROPOSAL SUMMARY

95 Proposals received:

- Representing 29 states and one territory (Puerto Rico)
- All Major Subordinate Commands
- All major water bodies
- Variety of project purposes, beneficial use techniques, and benefit types
- Projects varied significantly in scope
- Varying level of detail provided in proposals



Questions?