

Missouri River Navigators Meeting

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U.S. ARMY

AGENDA

Welcome Navigators

Three Most Significant Items of Note Today

The Corps of Engineers

The Corps Missions

Civil Works, Missouri River Basin

Section 1122 Pilot Program

Our Interests in Continuing to Working Together



USACE Vision

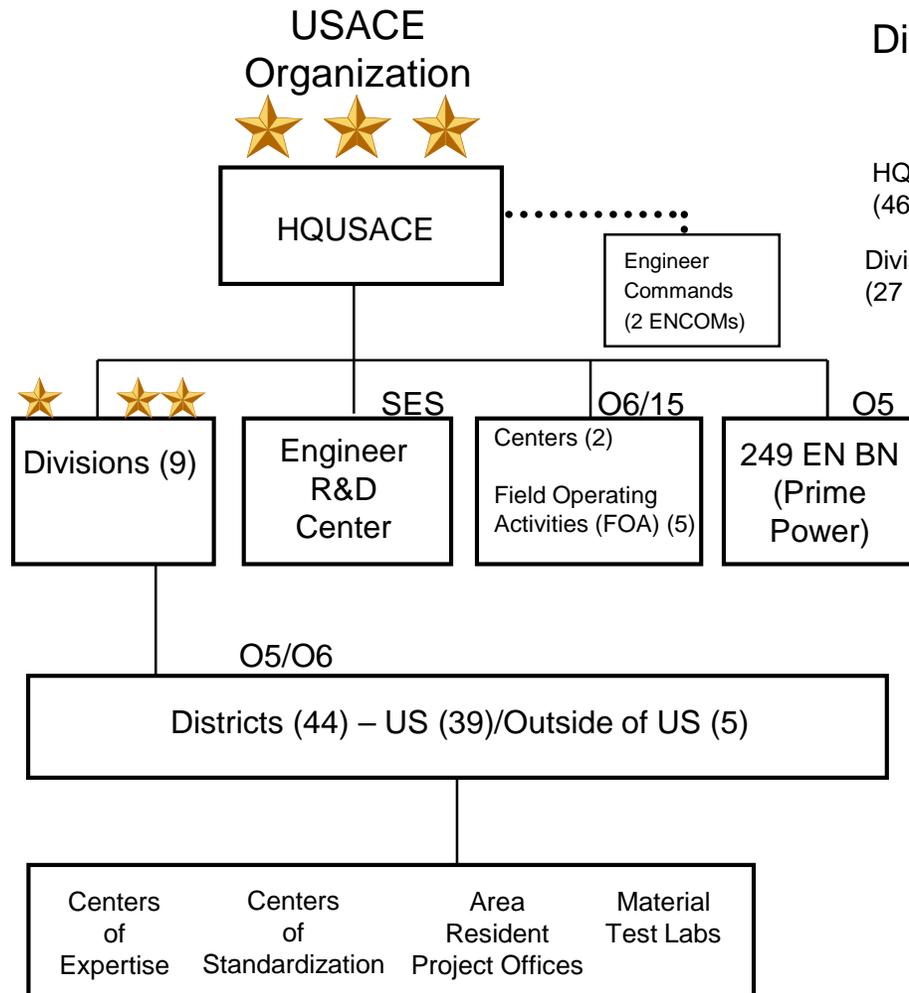
Engineering solutions for our Nation's toughest challenges.

USACE Mission

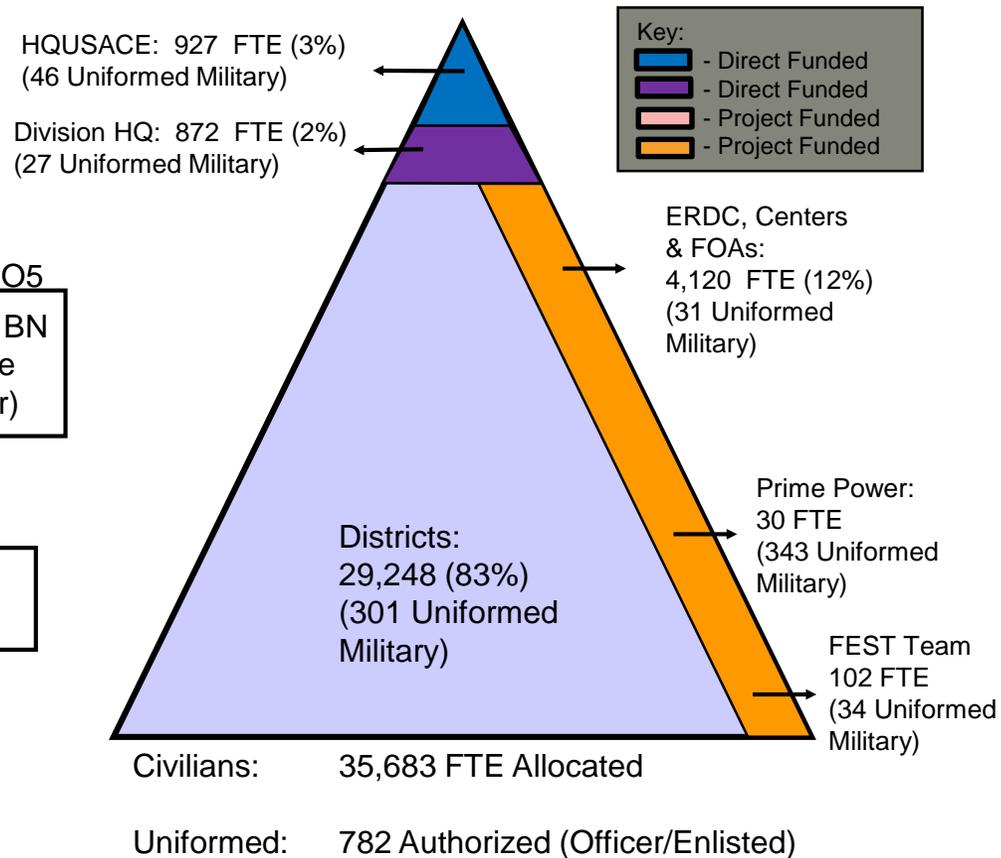
Deliver vital public and military engineering services; partnering in peace and war to strengthen our Nation's security, energize the economy and reduce risks from disasters.



USACE Organization and Manpower



Distribution of Civilian Full Time Equivalents (FTE) & Uniformed End Strength (ES)





Regulatory



Navigation

**Support to
the War
Fighter**



Hydropower



Recreation



Irrigation / Water Supply



**Environmental Protection
& Restoration**



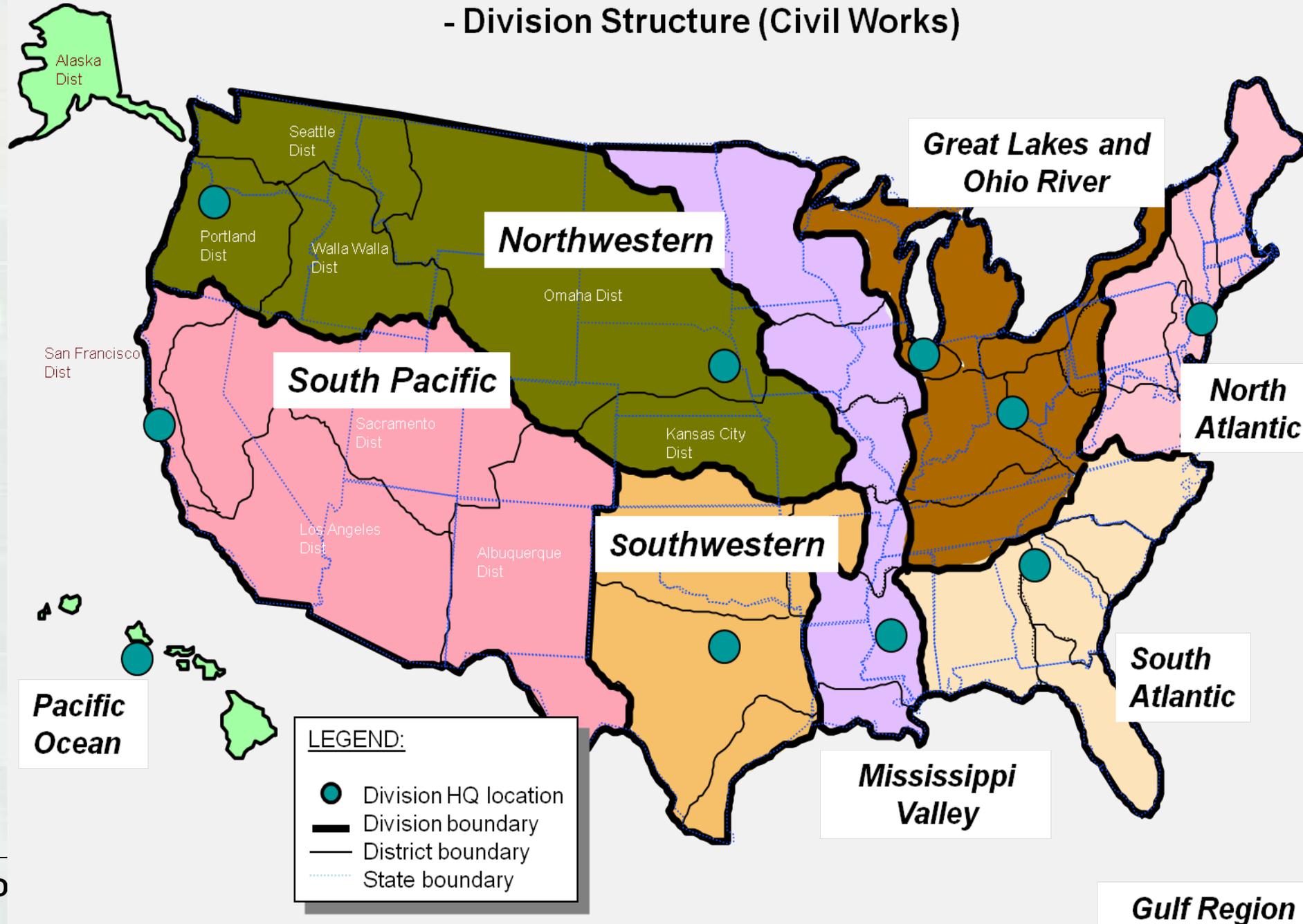
**Flood Damage
Reduction**



**Emergency
Response**



U.S. Army Corps of Engineers - Division Structure (Civil Works)



PORTLAND

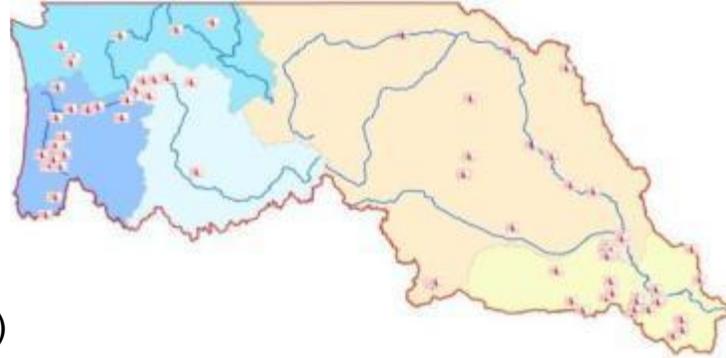


ENGINEERING STRONG®

Columbia River Basin

- 34 dams
- 1079 miles of levees
- \$2.5B major project construction costs
- \$24.5B in flood damages prevented (1998-2011)
- 21 Power plants
- 14,600 MW Capacity
- 50.4M Mwh produced /year
- 465 Miles of Navigable Waterways (992 mi. w/coastal)
- 55M Tons of Cargo moved annually past MCR
- 11.4 MAF of Water Storage
- 2 Municipal intakes provide water to 200,000 people
- 6.6 million acres irrigated
- 304 Recreation Areas; 19.8M visitors annually
- \$120 million a year spent on Ecosystem restoration
- 2400 permits issued a year
- 10 locks

CIVIL WORKS PORTFOLIO



Flood Risk Management
Hydropower
Navigation
Water Supply/Quality
Irrigation
Recreation
Ecosystem Restoration
Regulatory Permitting

Missouri River Basin

- 46 dams
- 1877 miles of levees
- \$9.6B major project construction costs
- \$28.8B in flood damages prevented (1998-2011)
- 8 Power plants
- 2614 MW Capacity
- 7.4M Mwh produced /year
- 734 Miles of Navigable Waterways
- 4.8M Tons of Cargo moved annually
- 100.8 MAF of Water Storage
- 17 Municipal intakes provide water to 2.3M people
- 55,000 acres irrigated
- 441 Recreation Areas; 26M visitors annually
- \$72M a year spent on Ecosystem restoration
- 4600 permits issued a year



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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/



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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 WHERE TO SUBMIT A PROPOSAL

Proposals, Comments or Questions can be submitted by email at:

Section-1122-Beneficial-Use-of-Dredged-Material@usace.army.mil

OR

Proposals can be submitted by regular mail (postmarked by 12 March 2018) at:

Headquarters, U.S. Army Corps of Engineers
Directorate of Civil Works
Operations and Regulatory Community of Practice
Attention: CECW-CO-OD
441 G Street, NW, Washington, DC 20314

We recommend email, but if you choose to send by regular post please let a Corps of Engineers employee know, for record-keeping. Mail to HQUSACE can be delayed by security inspections.



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U.S. Army, Corps of Engineers U.S Coast Guard Missouri River Navigators

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