



Navigating the Future of Dredging

-Opening Session-

Marcel Hermans
President / Chair
Western Dredging Association

Emergency Procedures

Emergency: Dial “0” on any Hilton phone
Evacuation: Exit towards front of building

Stairwell is located to the left of the
escalators



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CIVIL WORKS UPDATE

U.S. ARMY CORPS OF ENGINEERS

Presented by: Eric Bush
Chief, Planning & Policy, South Atlantic Division
June 26, 2018

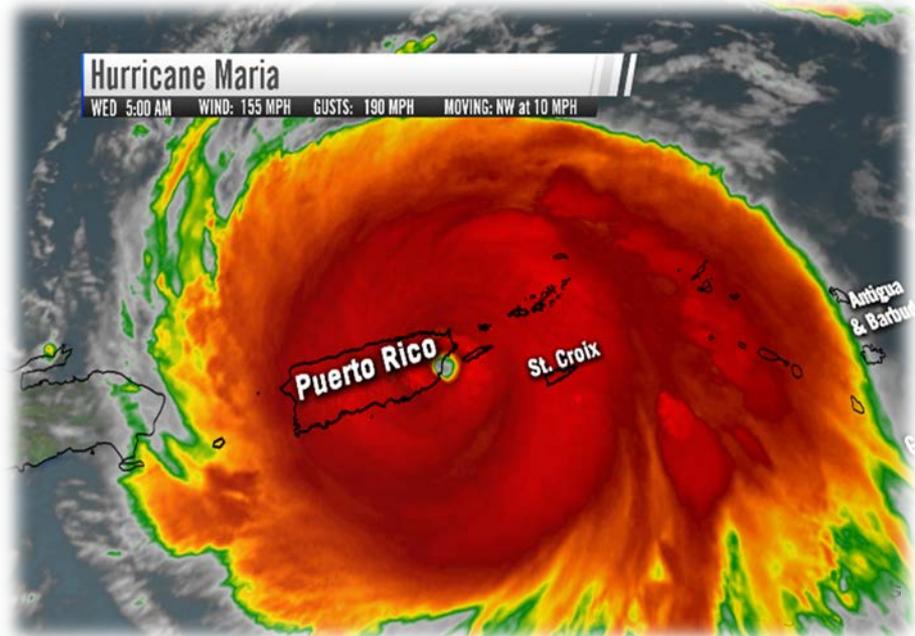


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TOPICS

- New Developments
- New Work
- Challenges
- Deep Draft Navigation



NEW DEVELOPMENTS

- Risk-Informed Planning (July 2017)
 - Re-frames Planning process
 - Emphasis on risk analysis
- Risk-Informed Decision Making (May 2018)
 - “Operationalize risk informed decision making”
 - All elements, all programs
 - Make decisions to accept risk
 - All reviews by MSCs
 - Approvals delegated
- Section 203/204 WRDA 1986
 - 203: Studies by non-Federals
 - Limited Technical Assistance
 - Updating policy guidance
 - 204: Construction by non-Federals
- “One Federal Decision”
 - Executive Order 13807, August 2017
 - Two year goal
 - USACE Implementation Guidance in prep

MEMORANDUM OF UNDERSTANDING
IMPLEMENTING ONE FEDERAL DECISION UNDER
EXECUTIVE ORDER 13807

I. Introduction

The undersigned Federal agencies (agencies) enter into this Memorandum of Understanding (MOU) to establish a cooperative relationship for the timely processing of environmental reviews and authorization decisions for proposed major infrastructure projects under the One Federal Decision (OFD) policy established in Executive Order (E.O.) 13807.¹ E.O. 13807 requires the Office of Management and Budget (OMB) and the Council on Environmental Quality (CEQ), in consultation with the Federal Permitting Improvement Steering Council (Permitting Council), to develop a framework for implementation of the Executive Order. On March 20, 2018, OMB and CEQ issued an OMB/CEQ Memorandum to Heads of Federal Departments and Agencies titled “One Federal Decision Framework for the Environmental Review and Authorization Process for Major Infrastructure Projects under Executive Order 13807” (OFD Framework) pursuant to which agencies enter into this MOU. The agencies accordingly agree to work together to implement OFD as set forth in this MOU.

II. Background

Under the OFD approach established in E.O. 13807, Federal agencies with a role in the environmental review and permitting process for a major infrastructure project are directed to develop an environmental review and authorization decision schedule for that project. For each major infrastructure project, agencies will work together to develop a single Permitting Timetable for the necessary environmental review and authorization decisions, prepare a single environmental impact statement (EIS), sign a single record of decision (ROD), and issue all necessary authorization decisions within 90 days of issuance of the ROD, subject to limited exceptions.² E.O. 13807 sets a goal for agencies of reducing the time for completing environmental reviews and authorization decisions to an agency average of not more than two years from publication of a Notice of Intent (NOI) to prepare an EIS. The purposes of this MOU are to:

- provide a more predictable, transparent and timely Federal review and authorization process for delivering major infrastructure projects;

SEC. 1126. STUDIES BY NON-FEDERAL INFRASTRUCTURE PROJECTS.
Section 203 of the Water Resources Development Act of 1986 (WRDA 1986) provides that the Secretary shall, at the end of the study if the non-Federal sponsor provides technical assistance.

¹ E.O. 13807 defines a “major infrastructure project” as “an infrastructure project for which multiple authorizations by Federal agencies will be required to proceed with construction. The lead Federal agency has determined that it will prepare an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA), 42 U.S.C. §§ 4321 et seq., and the project sponsor has identified the reasonable availability of funds sufficient to complete the project.” E.O. 13807 of August 15, 2017, “Establishing Discipline and Accountability in the Environmental Review and Permitting Process for Infrastructure Projects,” 82 Fed. Reg. 40,463, 40,464 (Aug. 24, 2017). The funding criterion of E.O. 13807 ensures that agencies are expending resources on the environmental review and authorization of project proposals that are likely to be constructed. Public and private funds shall be considered “reasonably available” whether or not they are contingent on completion of environmental reviews and issuance of necessary authorizations for the project.

² All references to days in this MOU are to calendar days unless otherwise indicated.

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NEW WORK

2018 Emergency Supplemental

- **USACE PROGRAM**
 - \$15B for Construction
 - \$10B to hurricane impacted states
 - \$135M for Studies
 - \$75M in hurricane impacted states
 - \$770M for MR&T
 - \$608M for O&M
 - \$810M for FCC&E
- **ENTERPRISE RESPONSE**
 - “Principles for Delivery”
- **IMPLEMENTATION GUIDANCE**

FY18 Appropriation: “Turn Dirt!”*

- **\$6.8B**
 - \$4.6B to specific projects/programs
 - \$1.7B allocated by USACE (Work Plan)
 - \$956M Navigation
 - \$541M Flood Risk
- Funds studies to completion
- 3 “new start” navigation studies
- 2 “new start” flood risk studies

*Details: <https://www.usace.army.mil/Media/News-Releases/News-Release-Article-View/Article/1546721/us-army-corps-of-engineers-releases-work-plan-for-fiscal-2018-civil-works-appro/>



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DIRECTOR’S POLICY MEMORANDUM CIVIL WORKS/MILITARY PROGRAMS

No. DPM CW/MP 2018-02 Issuing Office: CECW-I Issued: 6 April 2018 Expires: 30 May 2019

SUBJECT: “New Work” WL/WF Assessment and Capacity/Competency Analysis

CATEGORY: Directive

REFERENCES: OPORD 2013-26

1. **Purpose.** USACE has received a large influx of New Work that was not previously addressed in our normal USACE WL/WF assessment. In order to ensure that USACE delivers on our commitments, it is necessary to include this new work into our WL/WF Assessment. This new work is of such a magnitude that it may stress our existing workforce capacity. It may require organizational adjustments and leadership focus in order for USACE to sustain a high level of confidence that we will deliver our projects; on schedule, on budget, and at the required standard of quality. Therefore, we intend to conduct an enterprise WL/WF Assessment for this work that was not previously included in our existing WL/WF analysis and to discuss the analysis at the 3rd Quarter Fiscal Year 2018 EGM. In order to support meaningful and informed discussion at the EGM, the assessment must be completed on an aggressive timeline.

2. **Applicability.** This “New Work” WL/WF Assessment and Capacity/Competency Analysis will apply to all Civil Works and Military Programs.

3. **Policy.**

USACE will immediately implement an enterprise workload to workforce assessment process (WF/WF), similar to the process described in USACE OPORD 2013-26, that continues throughout FY18 to provide a common operating picture of workload/workforce trends, issues, and efforts, as well of COAs to address the requirements.

a. **Directors’ Intent.** We will utilize the existing USACE WL/WF process to assess the competency and capacity of the USACE workforce to accomplish the projected influx of new work including the Border Wall, HIM Storm Supplemental, DVA and the yet to be identified CW Infrastructure program. This assessment will enable USACE to achieve future mission success by utilizing proactive planning and implementation strategies in the areas of workforce capacity, competency, and balance. Accurately assessing and rating functional areas are critical; as is ensuring rating alignment with the narrative comments.

b. **Principals for Delivery.** Emergency Supplemental Funds appropriated in Public Law 115-123 are designated by the Congress as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. As such, USACE will take all steps necessary to deliver the Emergency Supplemental in an expeditious manner. The objective is for USACE to Drive Project Delivery resulting in completing projects in as short a period of time as legally and technically possible. Every day that a project is not generating project benefits is an additional day that the Nation and its

Hurricane tracks within a 50-mile radius of
Jupiter, Florida (156-year period)



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CHALLENGES

- **Cost Growth**
 - High Contingencies
 - BCRs/Budgetability
 - Awardable Contracts
- **Environmental Compliance**
 - Listed Species/Habitats
 - Consultations/Workload
 - Cost Growth
 - Risk of Litigation
- **Regional Sediment Management**
 - Crossing Mission/Business Lines
 - Federal Standard: Who Pays?
- **Sand Sources**
 - We need more!
 - Cost Growth
 - Sustainability
- **Safety**
 - Recent uptick in serious injuries
 - Detailed hazard analysis + training
 - Monitor environmental conditions



Buried staghorn coral,
Hollywood, Florida
Photo credit: Cry-of-the-Wave



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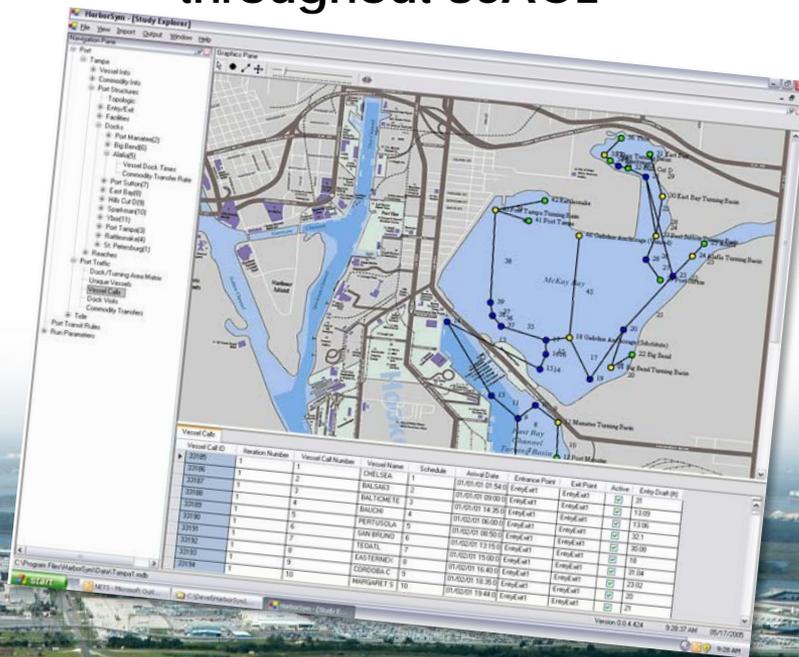


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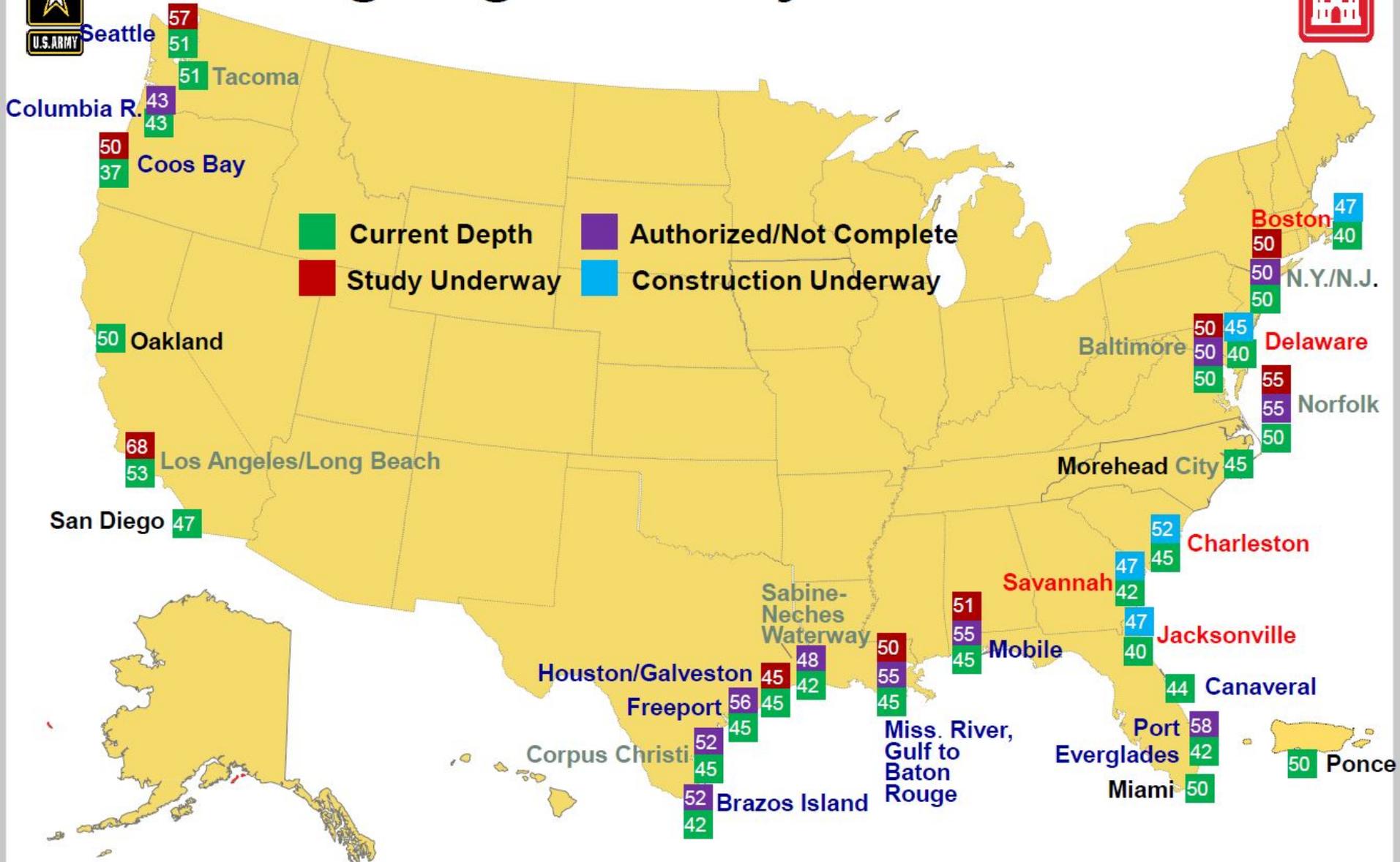


DEEP DRAFT NAVIGATION NATIONAL PLANNING CENTER OF EXPERTISE

- Mandatory National PCX established by OPOD 2012-15
 - Responsible for economic analysis (production) and conduct of reviews
 - Economic Model: HarborSym
 - 14 Feasibility Studies since 2011
- Directed by SAD Planning Chief
 - Technical Deputy: Todd Nettles
 - Admin Deputy: Daniel Small
- Located in Mobile District
 - Staff of 7
 - Leverages capability throughout USACE

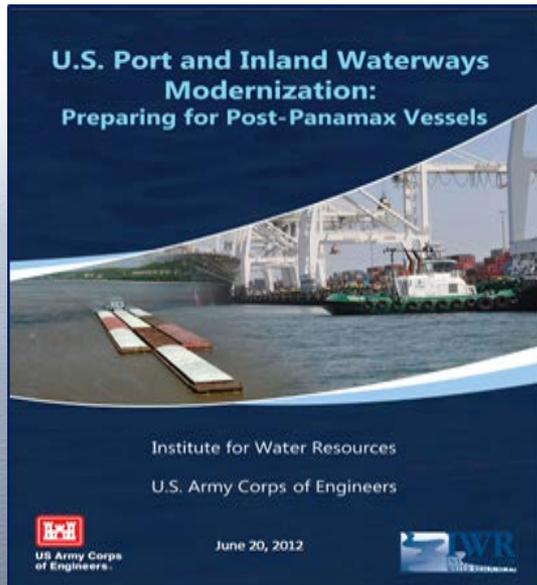


Ongoing Port Projects/Studies



EMERGING NAVIGATION ISSUES

- **Beyond Post-Panamax**
 - Consolidation/Fleets
 - Industry Preference vs Economic Justification
 - Wideners
- **USACE Port Modernization Study Update (due 30 Sept)**
- **Section 203/204 Studies and Construction by non-Federal interests**
 - Limited technical assistance
- **Efficient Funding**
- **Competing Priorities**



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QUESTIONS?



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Navigating the Future of Dredging

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William P. Doyle
CEO & Executive Director
Dredging Contractors of America