



NATIONAL DREDGING MEETING NAVIGATION PIPELINE UPDATE JUNE 12, 2019

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BACKGROUND

- USACE has an interest in documenting and mapping the presence of non-USACE utility lines at USACE federal navigation channels in order to uphold the USACE Navigation mission and ensure the safety of operations and maintenance activities.
- Historically, such information has not been reliably recorded. Given the heavy concentration of underwater pipelines in the Gulf region and the need for access to utility line location information in that region, in 2012 the New Orleans district implemented pipeline repository to track underwater pipelines.
- Due to concerns surrounding ongoing USACE and contractor operations in USACE navigation channels indicate that a sole enterprise repository was deemed necessary enterprise-wide.



PIPELINE OBSERVATION & VERIFICATION ENTERPRISE REPOSITORY (PLOVER)

Purpose:

- Database designed to allow navigation managers to access recent regulatory permits related to utility crossings in federal channels
- Pipeline data to be tracked in PLOVER through new 408 permit requests for channels within AOR of USACE federal projects

Limitations:

- Unknown integrity of information provided by others
- No process in place to include data for prior approved utility crossings
- Internal USACE use only when developing plans and specifications for release only during period of performance to federal contractor
- Does not cover non-USACE authorized channels dredged by USACE (Section 10 permits)
- Implementation applies to coastal districts only





ROLES & RESPONSIBILITIES

Regulatory

- Permit application submitted, main POC for interaction with applicant
- Planned work to impact federal navigation project, sends to 408 coordinator

408 Coordinator

- Coordinates with Navigation and other Ops managers
- Reviews technical permit request documents

Navigation

- Requires and reviews technical documents (shape file, as-builts)
- After permit approved by Regulatory, as-built data input into PLOVER
- Provide pipeline info to USACE contractor

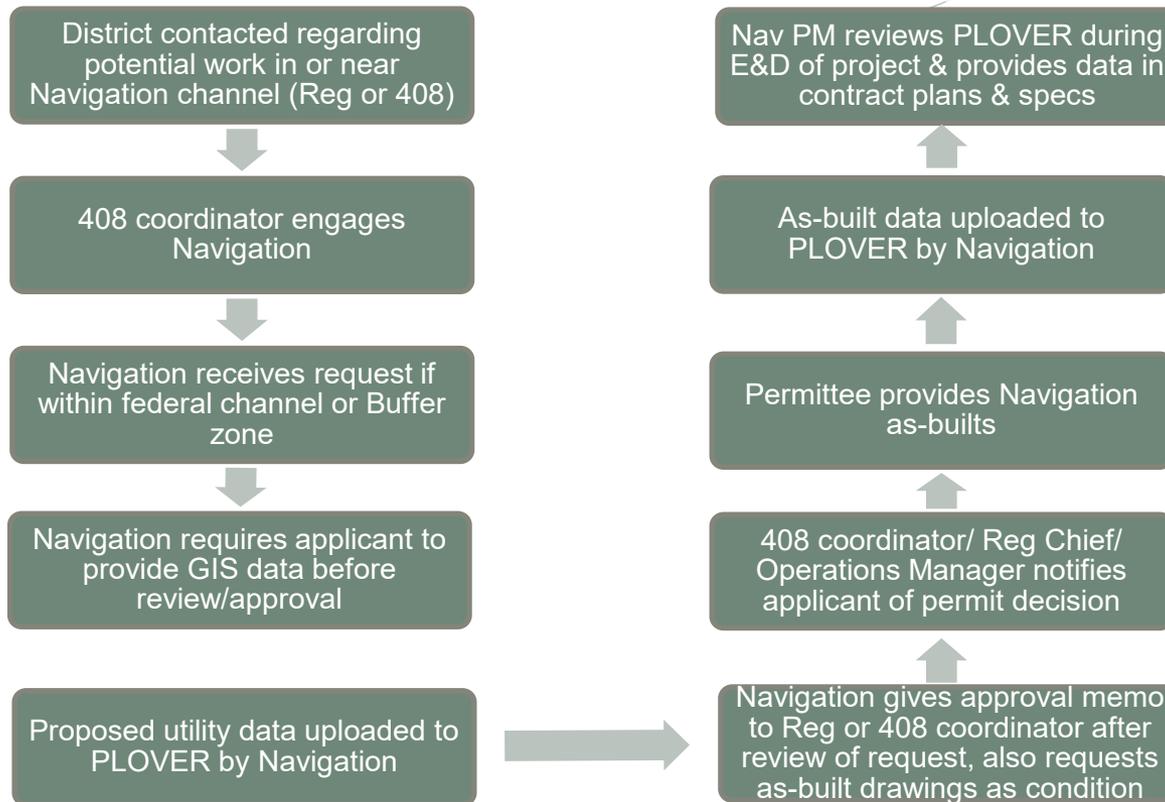
Contractor

- Access multiple publicly available sources of information for verification of pipelines
- Coordinate with pipeline owners
- Implement dredging best practices



FLOW OF WORK

Section 408 Permit or Technical Review





IMPLEMENTATION PLAN



- Release Director's Policy Memo and SOP to field for use on coastal projects only.
- Navigation project and program managers and tool designee attend training and implementation webinars to explain how to load pipeline data into system.
- Evaluate use of tool for inland projects and Dredged Material Placement Facilities (DMPFs).



KEY NOTES

- Districts aren't required to enter data on pipeline activities outside of a USACE navigation channel or its buffer zone.
- Districts are also not required to enter data on pipeline utilities authorized prior to the date of policy.
- The data provided to USACE dredging Contractors based on available information in database is not expected to be a sole authoritative source. Contractors will still be advised to contact OneCall (dial 811) and multiple other sources for data gathering and verification prior to beginning work.
- Districts are encouraged to coordinate with Pipeline and Hazardous Materials Safety Administration (PHMSA), U.S. Coast Guard, National Oceanic and Atmospheric Administration, applicable state agencies, and industry vendors for additional pipeline utility data relevant to the District's mission.
- Data may be provided to a USACE contractor in the course of administering a contract when doing so would be appropriate to the purposes of the contract and will be transmitted with a non-disclosure disclaimer.



Status & Next Steps



- Rename to PIPES= Pipeline Industry Placement Enterprise System
- HQ approval and distribution of Director's Policy Memo
- DQM personnel set up Domain Name System for database
- Update several policy documents to require use of pipeline database and inclusion of data in contract documents



QUESTIONS

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