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Introduction

Describe Area of Responsibility

Condition Two of the USCG Bridge Permit contains information on coordinating construction activity with the USCG.

OVERVIEW

- Review # of plans as appropriate:

- Piers / Cofferdams
- Superstructure erection
- Demolition
- Rehabilitation / Painting

Three different plans are required for a proposed bridge project. In addition, if planning a rehab, need to coordinate with the DBO. Many DBOs' function like my office: discuss your proposal with us and we do the review. Many times, it is beneficial to meet with the owner and contractor early on to discuss our requirements for the overall project. Some DBOs' delegate certain plan reviews like demolitions to the local CG Sector so the CG response comes from the Sector. Either way, you start the construction discussion with the DBO and they will coordinate with the Sector if necessary.

SUBMITTAL

- Plan Submittal should include:
 - Type/size of in-river equipment
 - Proposal for temporary reduction in clearances & for length of time
 - Dwgs showing how equipment staged
 - Requests for closures & lengths of time
 - Proposed falsework, work pads, etc.
 - Channel sweep method after demolition

Your plan submittal needs to address all potential impacts to navigation. Here are some items of interest. A good time to discuss potential temporary restrictions is early in the process when discussing the permanent minimum clearances that will be permitted. If desired, we can include that information in our Preliminary Navigation Determination Letter if that is of assistance for contract letting.

MITIGATION

- Helper Boat
- Move floating plant at night
- Move floating plant with advance notice
- Work on one pier at time
- Spread out days setting girders so clear vsI traffic
- For cable replacement on liftbridges, working on both towers at once or leave time in btwn

As part of your submittal, describe any mitigation methods you would be utilizing to reduce potential disruptions to waterway traffic. This list shows some examples.

USCG REVIEW

- 30 Day review
- Examine proposal for impacts to navigation
- Seek comments from appropriate CG Sector, Army Corps District & waterway users
- Waterway committee presentations

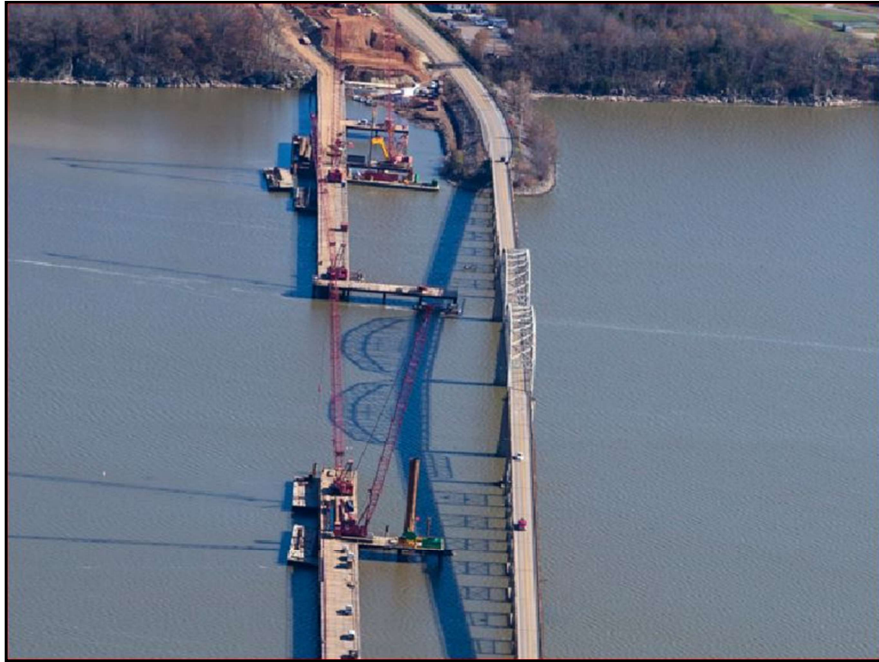
The DBO will coordinate with the local ACOE District as well as local USCG Sector for comments. Most waterways have a waterway committee which we utilize to inform users of proposed actions, waterway restrictions / closures, etc. On a number of projects, we've had the owner and consultant attend a committee meeting with us to present the project directly to the commercial users of the waterway. This provides them with direct feedback and a better understanding of navigational difficulties in the area. This is also an excellent time to get feedback on temporary clearances and their effects on navigation.

USCG RESPONSE LETTER

List of requirements:

- Complete Project Information Record
- Lay out clearance minimums; closure times
- Pre-demolition meeting
- Prevent debris from dropping into waterway
- Seven day advance notice on activities affecting nav so we can issue bnms / Inms
- Temporary lighting plan
- Mitigation requirements

We review from a navigational standpoint and issue a Work Conditions Letter and we will incorporate any comments we received from the ACOE and CG Sector.



Questions?