



# Naval Shipyard Infrastructure Optimization Program

## Nationwide Programmatic Agreement Consultation Meeting #3

August 12, 2020

# How to WebEx



1. Please type your name and affiliation in the chat box.
2. Unmute your phone at any time by hovering over the icons in the center of the page to reveal the mute/unmute button.
3. We will pause for Q&A throughout the presentation and before ending today.
4. You can also type questions and comments in the chat box.
5. We will post a recording of this consultation session on the SIOP-NHPA website.

# Meeting #3 Topics and Goals



1. Welcome Additional Consulting Parties to the Navy's Consultation to Develop a National Historic Preservation Act Nationwide Programmatic Agreement (NPA).
2. Provide an Overview of the Navy Shipyards and the Shipyard Infrastructure Optimization Program (SIOP).
3. Discuss Opportunities to Participate in the Consultation.

# Consultation Information



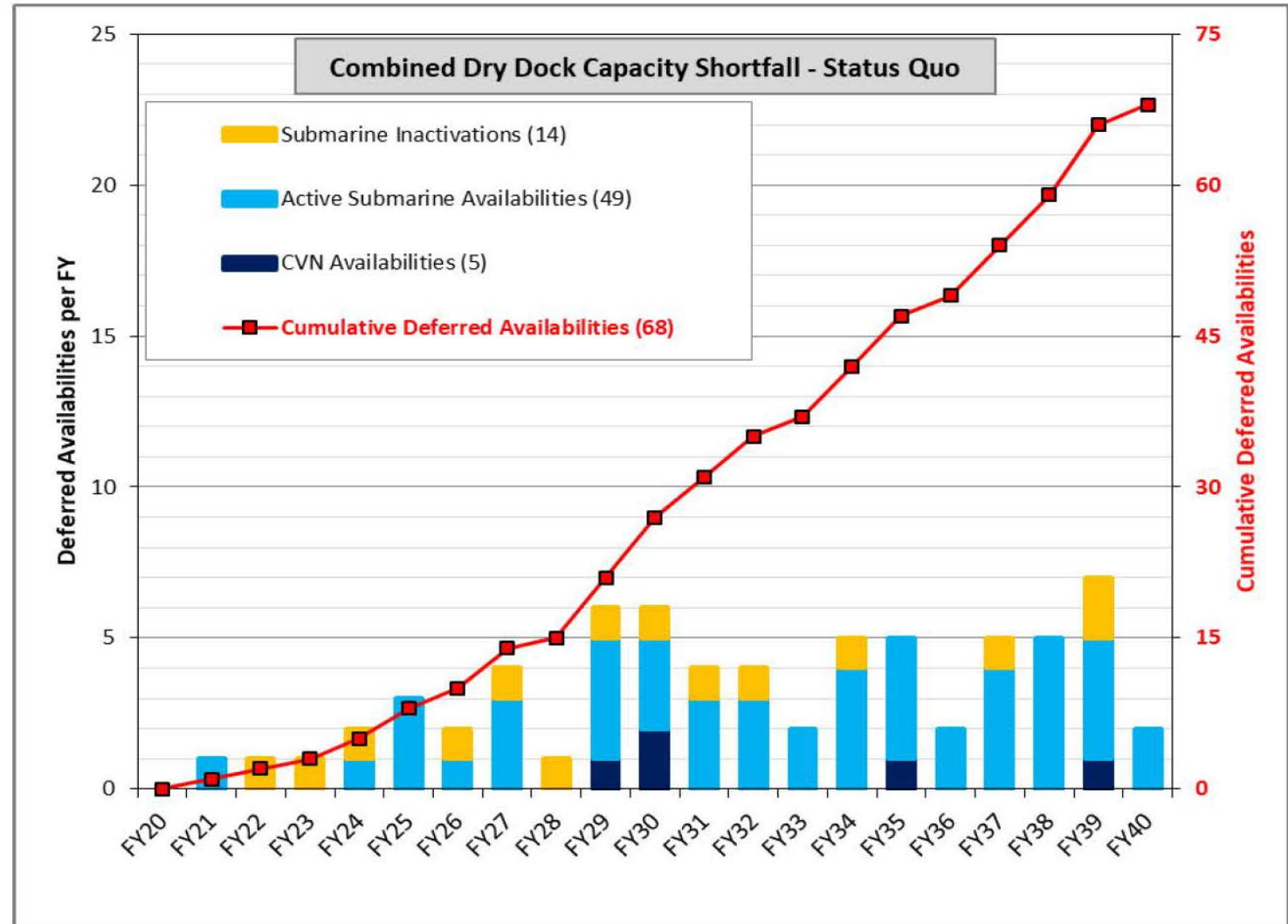
The Navy's info website <https://navalshipyards-nhpa.com/> provides consultation support information:

1. Under the Documents section of the website we have additional guidance on how to use the WebEx interface for our consultation calls.
2. The Documents section provides copies of meeting notes and presentations.
3. The Programmatic Agreement section includes a list of all parties invited to consult.

# The Shipyard Challenge



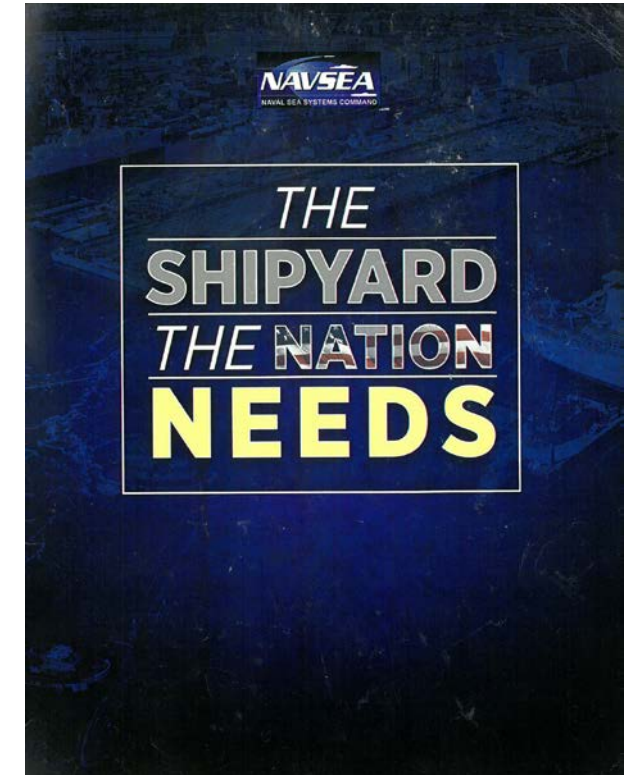
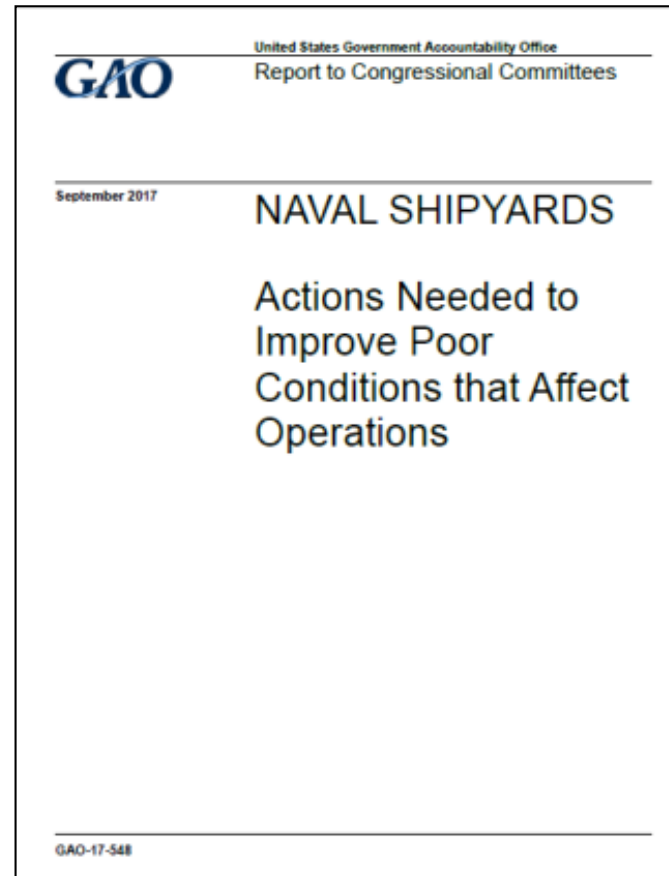
- The Navy's shipyards perform a vital role in national defense by maintaining nuclear submarines and aircraft carriers for the fleet.
- As currently configured, the shipyards require systemic improvements to facilities, utilities, dry docks, equipment, and information technology infrastructure.
- Shortfalls in nuclear vessel support capabilities at the Navy's shipyards compromise Naval Fleet readiness.
- SIOP is the Navy's plan to comprehensively improve ship maintenance effectiveness.



# SIOP Overview

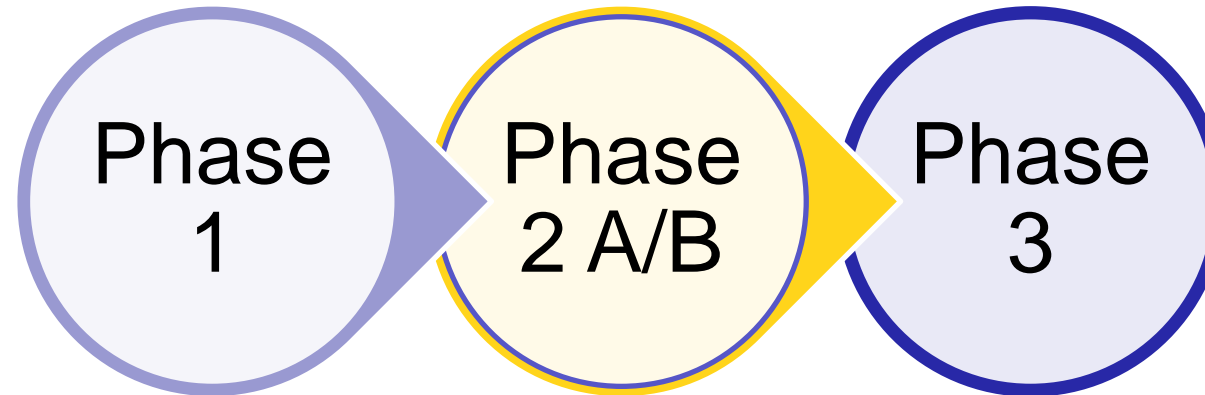


- SIOP is the Navy's business-based infrastructure plan to properly support ship maintenance production, consistent with GAO audits and Congressional requirements.
- The Navy's 2018 report to Congress outlined an industrial engineering based enterprise-wide infrastructure planning process to optimize infrastructure to increase the shipyards' ship maintenance capabilities.
- SIOP is a multi-year process for planning, programming, and implementing systemic improvements.
- The Navy is committed to integrating environmental considerations, including natural and cultural resource protection, throughout the modernization process.





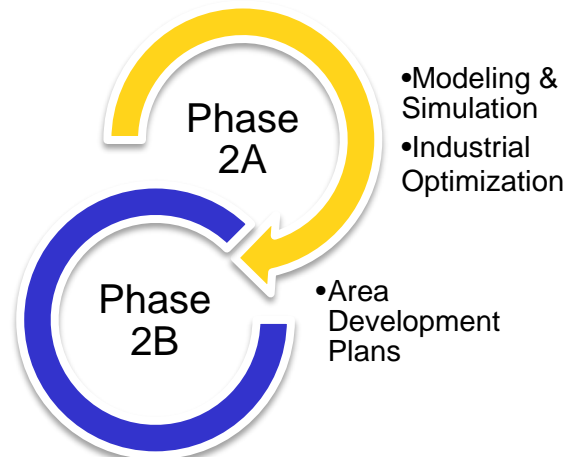
# Phases of SIOP



- 2019 SIOP Report to Congress
- Vision and Path to the Shipyard of the Future

- Modeling and Simulation and Industrial Optimization
- Area Development Plans

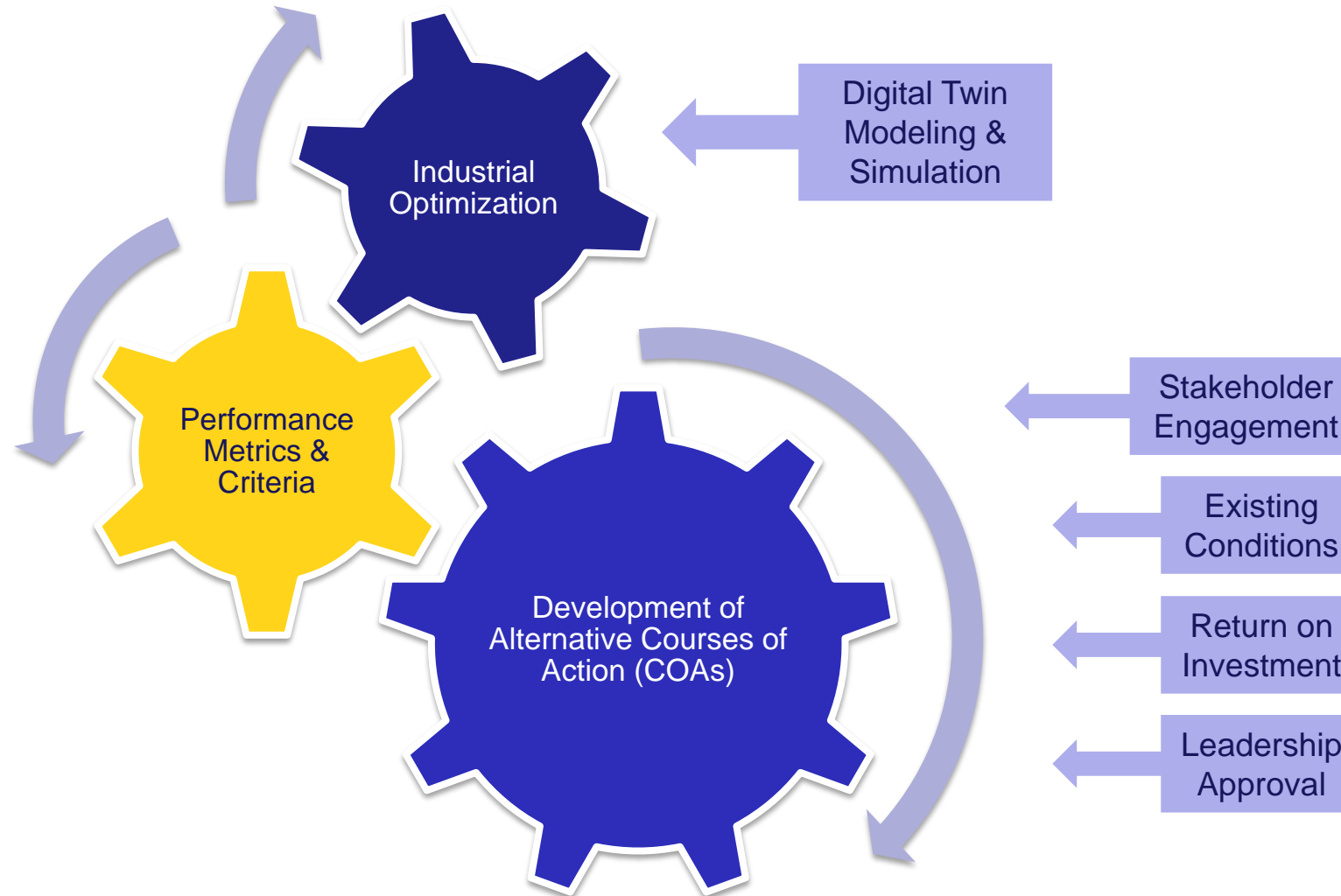
- Capital Improvement Plans
- Budgeting
- Individual Projects



- Modeling & Simulation
- Industrial Optimization

- Area Development Plans

# SIOP Planning Process





# A Nationwide PA Strengthens SIOP



SIOP is the Navy's business-based approach to support ship maintenance, consistent with the GAO audit and Congressional requirements.

## Goals

- Establish the primary components of the Sections 106 and 110 consultation process for all SIOP project locations
- Conduct two-tiered engagement with consistency at the national level and procedures tailored to local shipyard resources and stakeholders and finite reviews of Navy actions

## Benefits

- Leverage national expertise to maximize historic preservation strategies
- Streamline and standardizes requirements for project reviews
- Reduce fleet maintenance schedule impacts
- Reduce redundancy and workload for SHPOs and other consulting parties

The NPA framework will combine national engagement with consistent local participation at the shipyard level, from the early planning stage through the life of SIOP.

# NPA Components



The NPA creates an alternative framework for NHPA compliance:

- Defines roles and responsibilities at the national level.
- Establishes uniform procedures for local planning and review of SIOP actions relative to historic properties.
- Identifies national scale research and documentation to support the program.
- Includes a template for Local Management Procedures (LMPs) to be completed and implemented at each shipyard.

## Nationwide Programmatic Agreement

- Consult with the Advisory Council on Historic Preservation, National Conference of State Historic Preservation Officers, 4 State Historic Preservation Officers, Native Americans and Native Hawaiians, the National Park Service, additional consulting parties, and the public to develop a Nationwide Programmatic Agreement (PA) for compliance with NHPA Sections 106 and 110 for shipyard modernization actions at the public shipyards and future IMFs, as applicable.
- Establish in the NPA a framework for shipyard-specific Local Management Procedures to standardize and streamline local measures to comply with Section 106 and Section 110 requirements in ongoing implementation over the life of the modernization program.



### Pearl Harbor

Consult with SHPO, NPS, NHOs, NGOs to develop and implement LMP

### Puget Sound

Consult with SHPO, Indian Tribe, NPS, NGOs to develop and implement LMP

### Norfolk

Consult with SHPO, Indian Tribes, NPS, NGOs to develop and implement LMP

### Portsmouth

Consult with SHPO, Indian Tribe(s), NGOs to develop and implement LMP

### Future IMFs

Consultations TBD based on location in the US to develop and implement LMP

# Local Management Procedures



## **LMP Primary Components** (consistent with the NPA):

- Identify local stakeholders.
- Identify local roles, responsibilities, and accountability.
- Identify review procedures and timelines for the ADP and projects during implementation.
- Provide a summary of historic properties, key features, and any future identification requirements.
- Record measures to avoid, minimize, and mitigate effects at the shipyard level and individual projects, as applicable.
- Include periodic reporting and updates with consulting parties throughout SIOP at each shipyard.

# Integrating LMPs and ADPs



## SIOP and Preservation Planning

- A key goal of the NPA/LMP approach is to provide all stakeholders with a consistent framework for integrating NHPA considerations with SIOP planning and implementation.
- Complete and implement shipyard-specific LMP's in direct coordination with the development and implementation of ADPs.
- Support LMP stakeholder engagement at key points during development and implementation of the ADPs.
- Document in the LMPs the applicable planning and measures to avoid, minimize, and mitigate adverse effects.
- LMPs will require regular engagement and communication with local stakeholders over the life of the program.
- We anticipate that the NPA will have an annual reporting requirement that summarizes progress on nationwide documentation commitments and overviews of the four LMPs.

# Stakeholder Engagement



## Area Development Plans

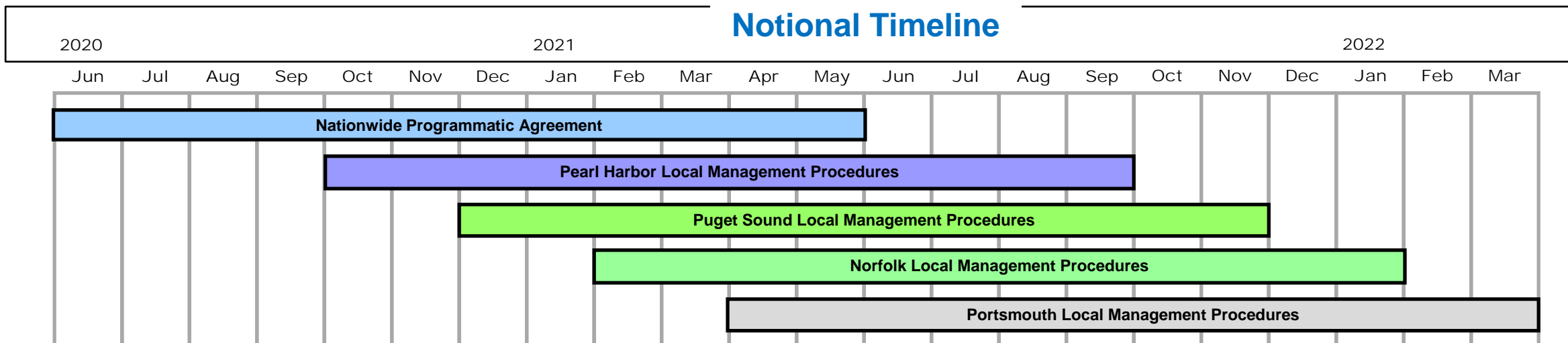


Continuing Stakeholder Engagement

## Local Management Procedures



# Consultation Plan



## NPA Stakeholders

- Signatories: Navy, ACHP, NCSHPO
- Invited Signatories: 4 SHPOs (HI, ME, VA, WA), NPS
- Additional Consulting Parties: Tribes and Native Hawaiian Organizations, local governments, NGOs, and the public

## LMP Stakeholders

- Navy, SHPO, Tribes and NHOs, local and national NGOs with expressed interest in a shipyard, and the public

## Consultation Schedule

- Monthly online consultation meetings and active information sharing via the Naval Shipyards NHPA website
- Initiate development of LMPs during consultation on the NPA, with at least one meeting focusing on each shipyard prior to completion of the NPA



# Participation Options



NPA development – *This team will draft the preamble, stipulations, a template for completing LMPs, and timelines for LMP implementation.*

LMP development – *Teams of local Navy SMEs, SHPO, and stakeholders at each shipyard will inform development of the NPA and review fulfillment of their LMPs.*

National documentation and creative mitigation – *This team will participate in identifying the goals, priorities, and products for documentation at the national level, as well a creative mitigation options for the LMPs.*



QUESTIONS?