



**THE NORTHWEST
SEAPORT ALLIANCE**
Gateway to Solutions

Item No.: 4A-supp
Date of Meeting: February 5, 2019

Terminal 5 Modernization Program Briefing

Presenter: Anne Porter
Title: POS Capital Program Leader

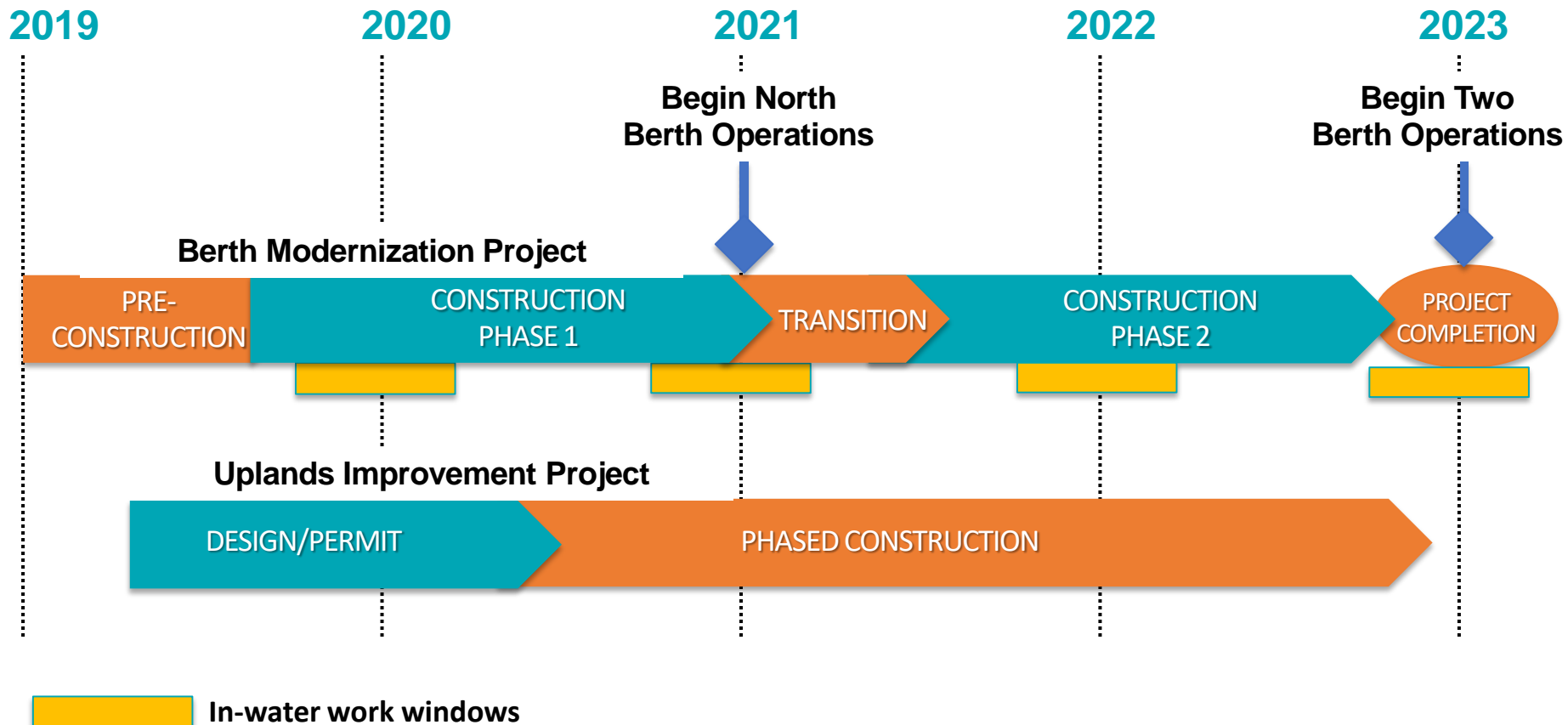


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Terminal 5 – Schedule and Phasing



Schedule and phasing over next 4 years

Terminal 5 – Current Status

- Berth Modernization construction ready to advertise
 - Pre-solicitation complete
 - Environmental reviews and permit approvals complete
 - Construction schedule phased over next 4 years
- Uplands Improvement Project
 - Design & permitting 2019
 - Construction 2020-2023
- Estimated Program costs \$340 million including
 - Management reserve \$20 million
 - Stormwater reserve \$30 million

Status of program execution



Terminal 5 – Permit Conditions

- Air Quality
 - Implement Air Quality Management Plan
 - Monitor PM 2.5 to confirm operations meet modeled assumptions < 6 tons/year
- Noise
 - Implement Operations Noise Management Plan
 - All mobile cargo handling equipment uses broadband safety alarms
 - Railroad Quiet zone
- Traffic
 - Implement Gate Queue Management Plan
 - Avoid backups past intersection of SW Spokane St and access bridge
 - Roadway and signalization improvements
- Stormwater
 - Treatment system design is informed by future use
 - Tenant holds ISGP (Industrial Stormwater General Permit)
 - Best management practices and benchmark sampling

Key elements of permit conditions



Next Steps

Returning on 2/26 to request Managing Members of the Northwest Seaport Alliance (NWSA) authorization for program funding and construction authorization