

# MIDDLE HARBOR TERMINAL REDEVELOPMENT PROGRAM PHASE 2 MARINE CONSTRUCTION



Port of  
**LONG BEACH**  
*The Green Port*



Pacific WEDA Chapter Meeting  
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# Existing Middle Harbor Terminals



- California United Terminals 170-acre break-bulk/ container terminal at Piers D and E on the north
- Long Beach Container Terminal 101-acre container terminal at Pier F on the south

# New Middle Harbor Terminal



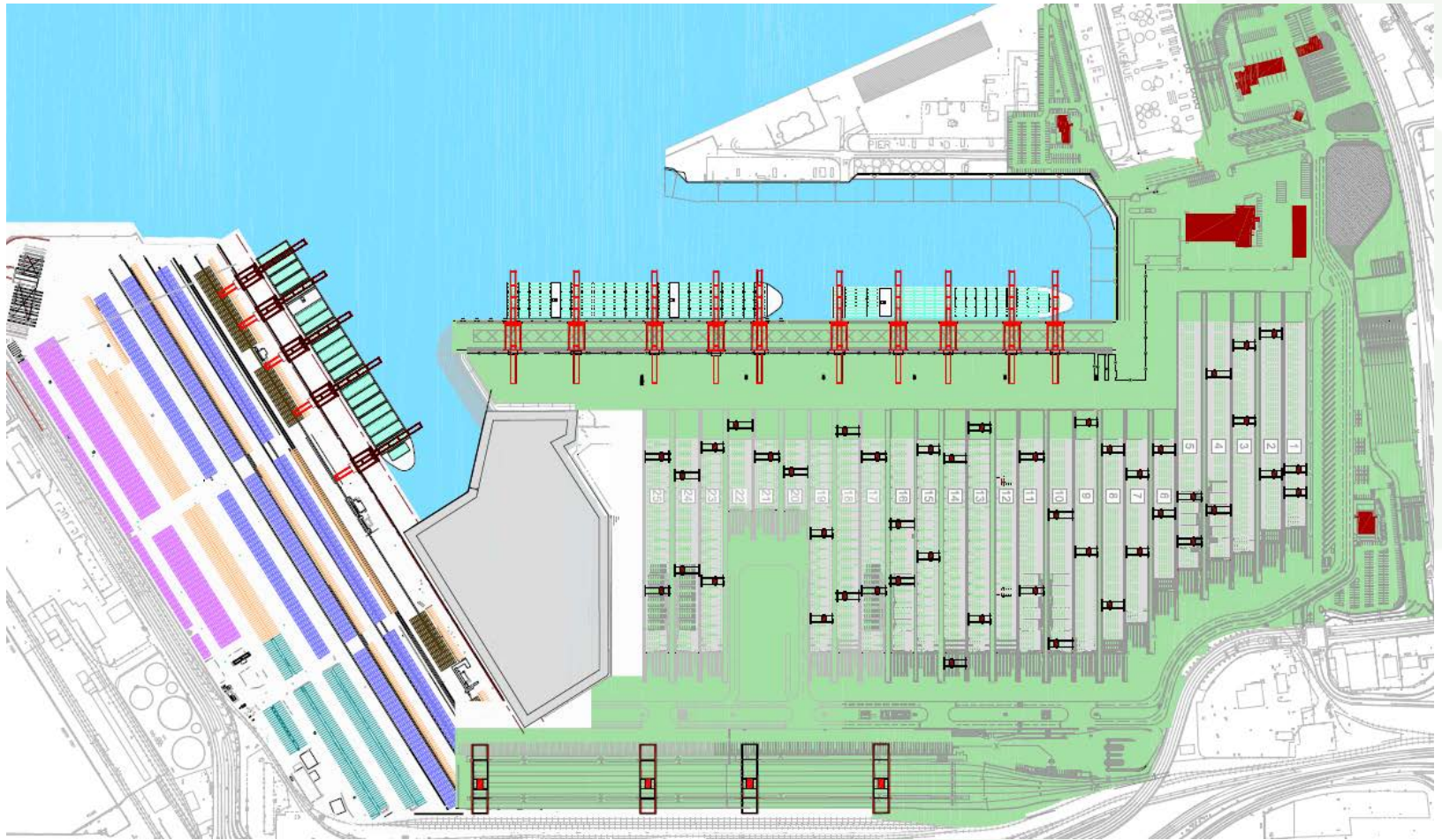
- Consolidate two older facilities into one efficient, 345-acre rectangular-shaped terminal
- Construction will occur in two phases, each with multiple stages, over a 10-year period

## **East Basin Fill, Phase 3**

- Expected advertisement – May 2015
- 23 month duration
- Construction cost of approx. \$23M
- Demolition of existing wharf
- Construction of Interim Rock Dike – Approx. 110K Tons
- Dredging and fill placement – Approx. 2.3M cubic yards

# PROJECT DESCRIPTION

## East Basin Fill, Phase 3



# East Basin Fill Material

- Pier T/West Basin entrance Channel
  - Mechanical placement  
~450K cubic yards
  - Hydraulic placement  
~1.9M cubic yards
- Western Anchorage Sediment Storage Site
  - Mechanical placement  
~300,000 cy
  - +60 ft MLLW





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# Questions?

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