

WETA Vallejo Ferry Maintenance Facility



Presentation to San Francisco Bay Conservation and Development Commission

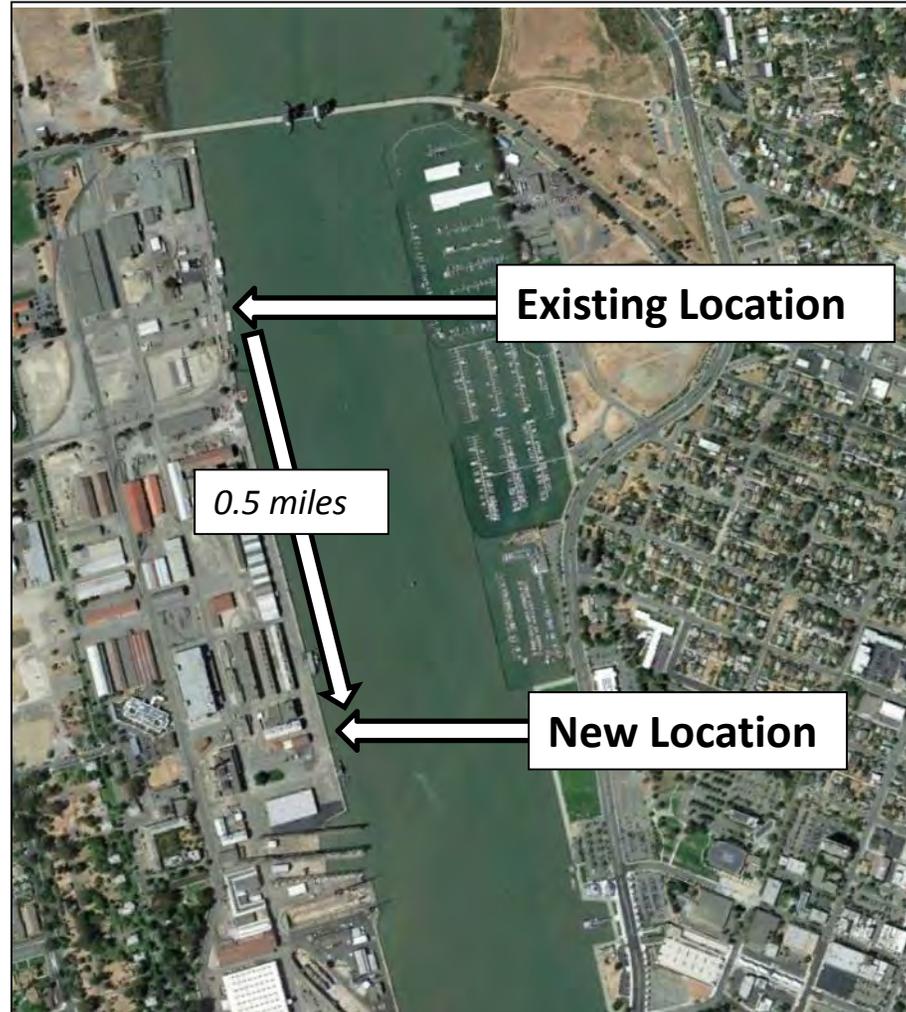
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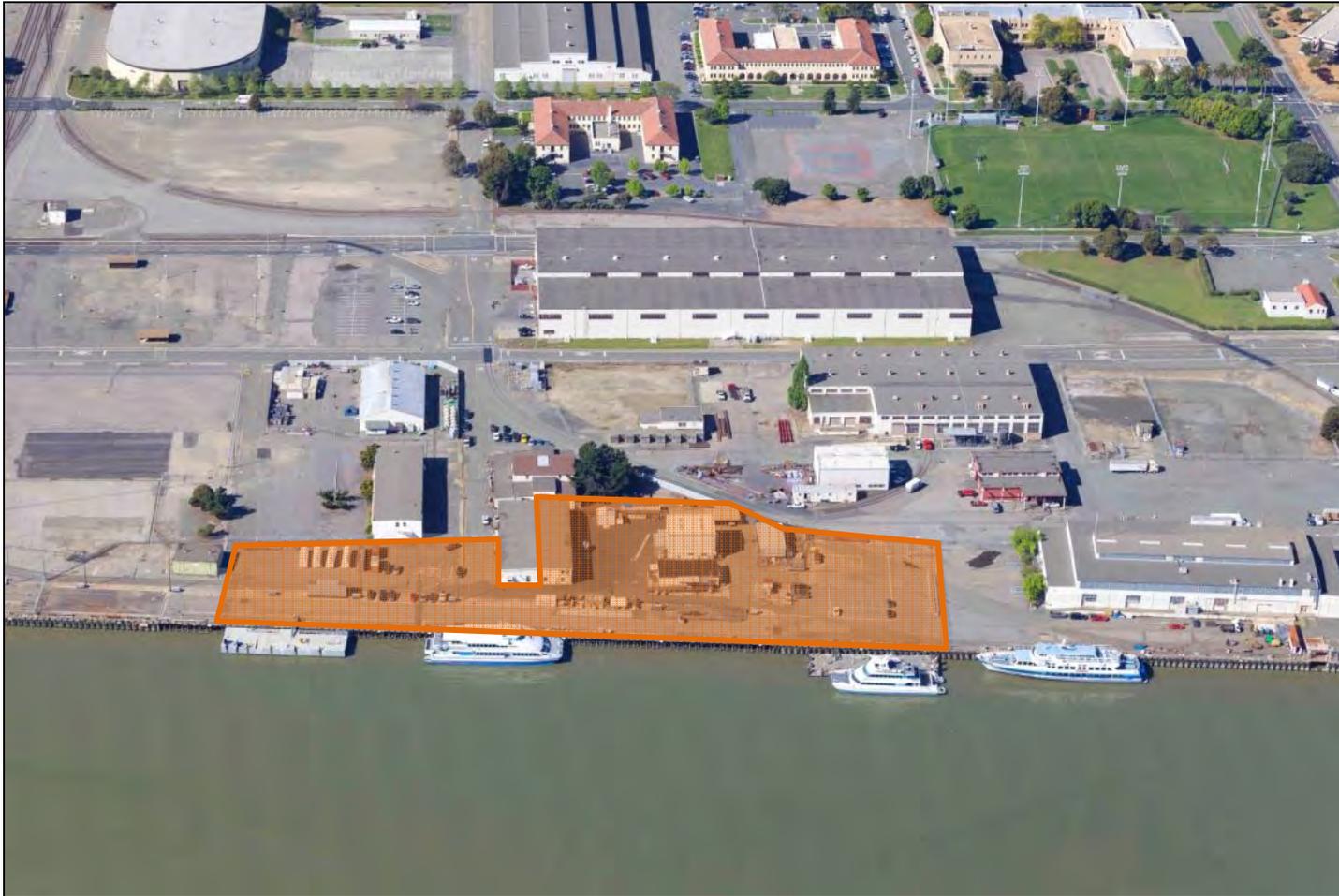
Agency Background

- 1999** State Legislature creates Water Transit Authority (WTA)
- 2003** WTA adopts the Implementation and Operations Plan
“A Strategy to Improve Public Transit with an Environmentally Friendly Ferry System”
- 2007** SB 976 establishes the Water Emergency Transportation Authority (WETA) to replace the WTA
- Implement and operate a Bay Area public water transit system
 - Improve the ability of ferries to respond in an emergency.
- 2012** Vallejo Service and Maintenance Facility Project transitions to WETA

Project Overview



Existing Facility



Project Overview

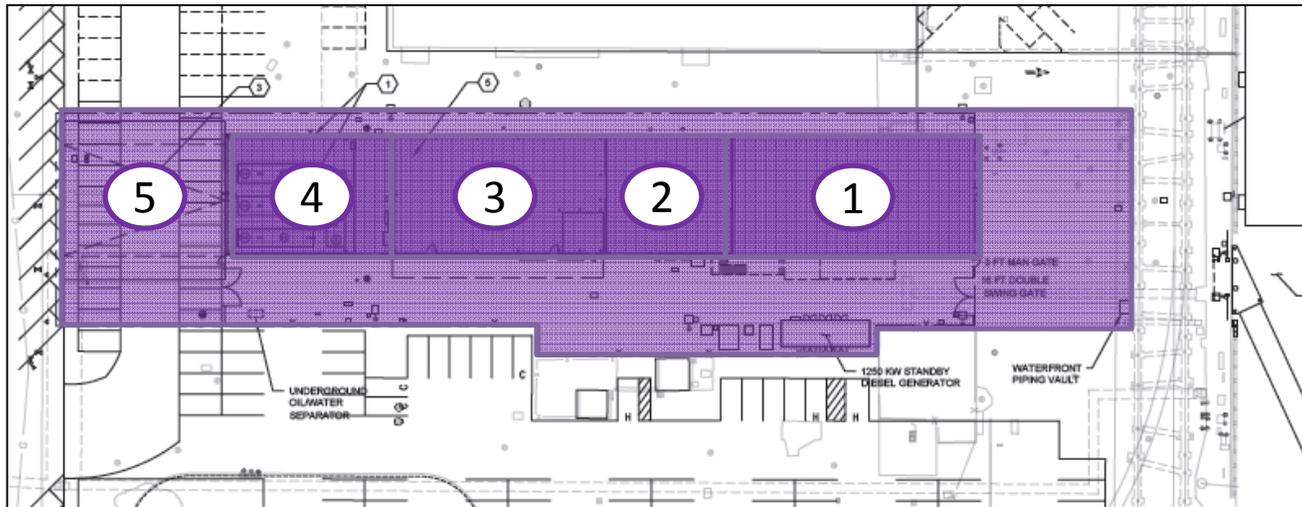


Landside
Improvements

Waterside
Improvements

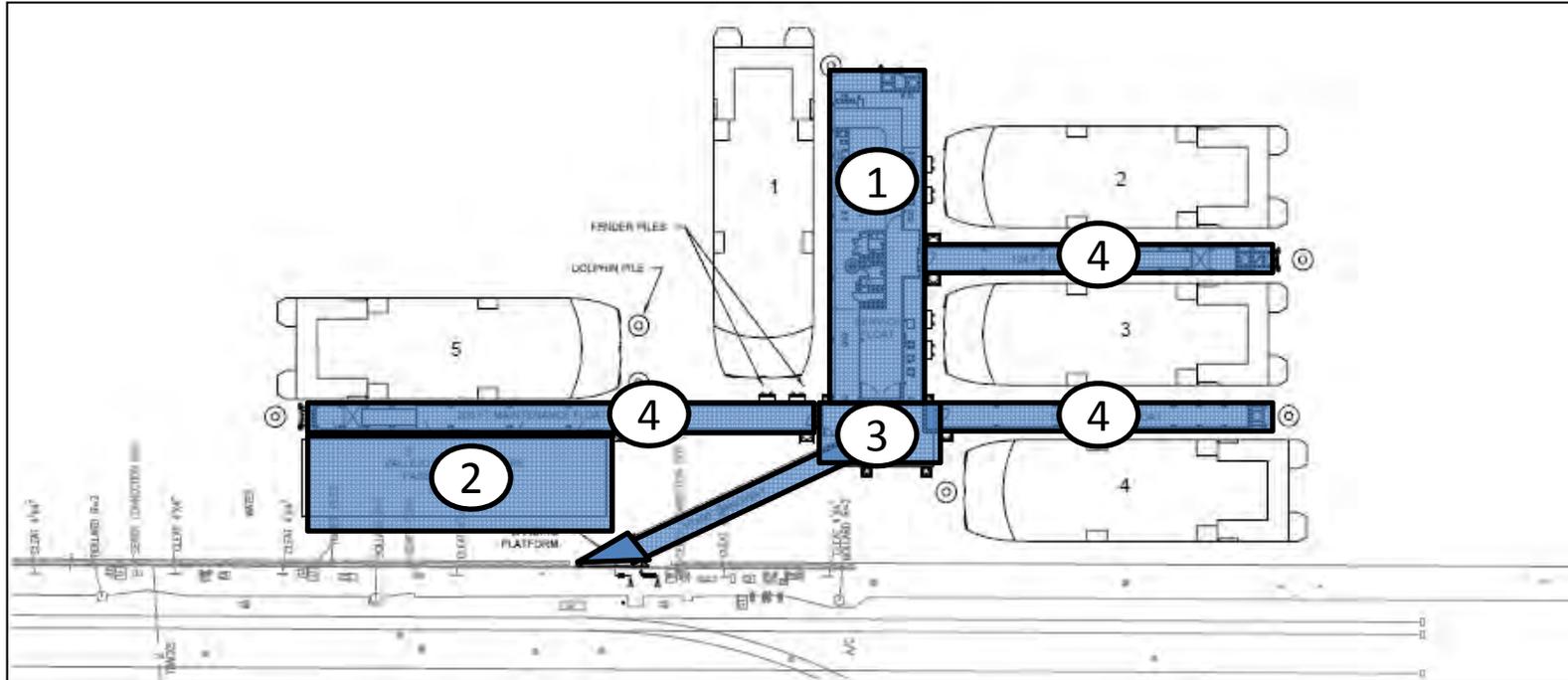
Public Access
Improvements

Landside Improvements



1. Abatement and rehabilitation of Building 165
2. Reuse of existing warehouse Building 165A
3. New warehouse
4. Above-ground fuel storage – 48,000 gallons
5. Parking, site access and utilities

Waterside Improvements

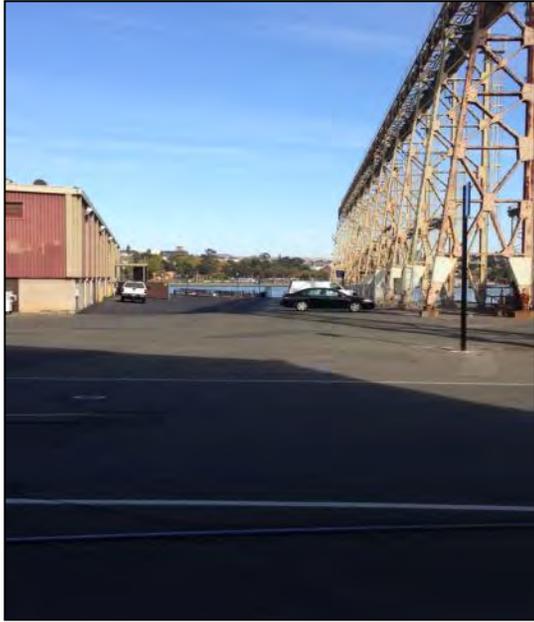


1. Relocated service float
2. Relocated passenger float
3. New Landing float
4. New maintenance floats

Waterside Improvements



Public Access Improvements



Access Portal



Policy Considerations

1. Fill

- Water-oriented use
- Upland alternative infeasible
- Minimum amount necessary

2. Safety of Fills / Climate Change / Sea Level Rise

- Top of quay wall elevation is more than one foot the above maximum projected tidal elevation
- Waterside facility is designed to accommodate regular and long term changes in tidal elevations

3. Public Access

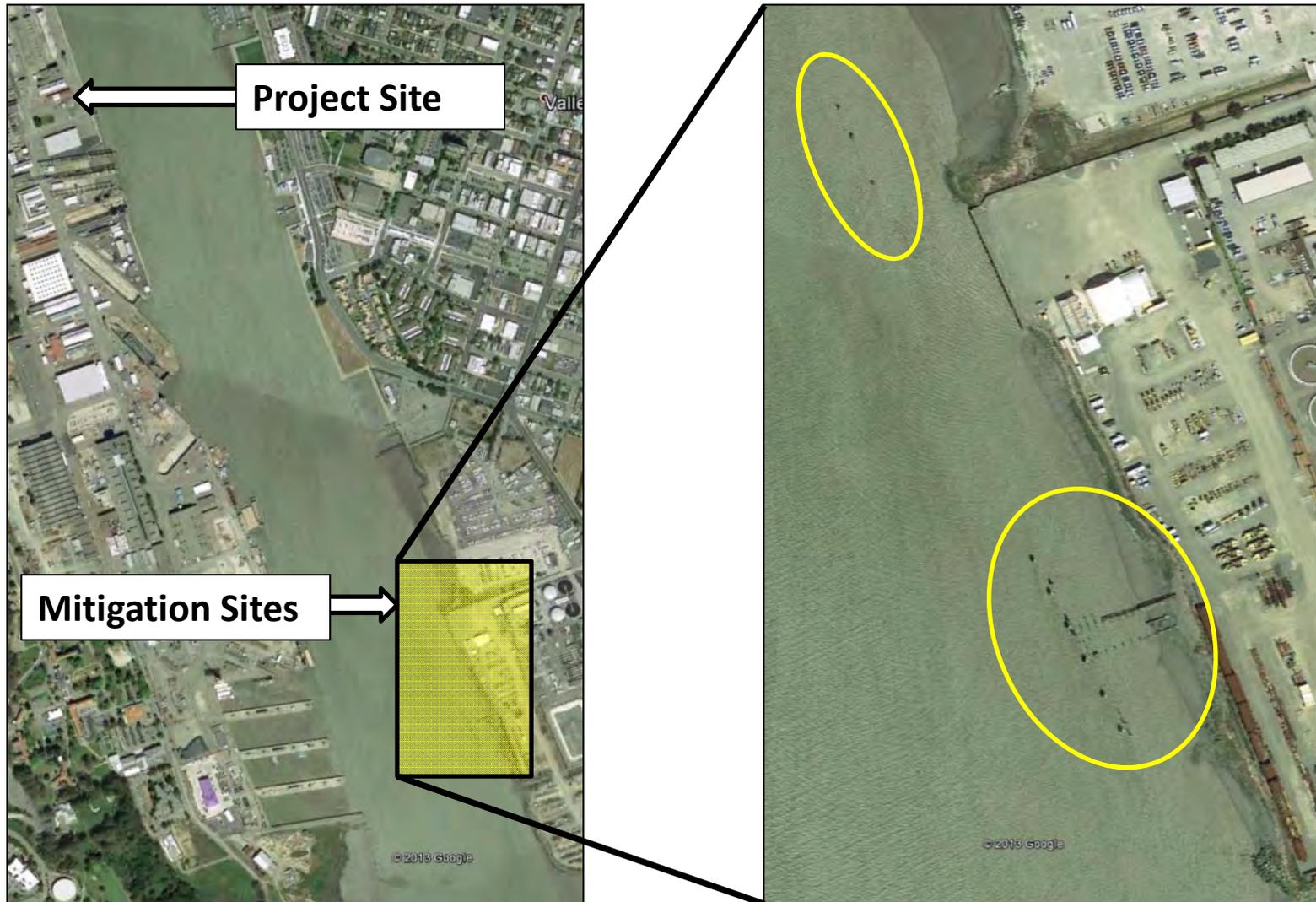
- 23,240 square feet of new waterfront promenade improvements
- 2,823 square feet within passenger waiting area and artifact site

Policy Considerations

4. Natural Resources

- Pile driving and construction activities
 - This work will occur during a work window – August 1 to October 30
 - Bubble curtains will be used during pile driving
 - Hydroacoustic monitoring program will be implemented
- Fill mitigation in Mare Island Strait
 - Removal of creosote-treated piles
 - Removal of a pile supported pier
 - Removal of solid fill along shoreline including trash and debris

Mitigation Sites



Mitigation Sites



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