M. Eastshore State Park - Albany Beach
Habitat Restoration and Public Access Project
March 15, 2016

Chris Barton
Project Manager

Project Update and Engineering/Design for Phases 2&3
Project Location

- McLaughlin Eastshore State Park
- City of Albany and Berkeley, Alameda County
- South Albany Neck
- Beach Area
- Shoreline from Buchanan Street to Gilman
Project Overview

- **Phase 1: South Albany Neck**
- **Phase 2: Beach Area**
- **Phase 3: Bay Trail**
General Project Goals

- Park General Plan
- Landfill Erosion
- Quality and Function of Existing Facilities
- Habitat Enhancement
- Multiple Recreation Uses
- Bay Trail on the Bay
Project History

- Eastshore State Park General Plan (2002)
- Feasibility Study (2010-11)
- Agency Meetings (2010-12)
- 8 Public Meetings (2010-12)
  - 3 Board Executive Committee
  - Citizens for East Shore Parks
  - 2 Planning Workshops
  - EIR Scoping & Certification
Project History

✓ EIR Certified (2012)
✓ Supplemental EIR Certified (2015)
✓ Phase I South Neck Construction (2015)
  • Stop erosion to Bay
  • Offshore habitat features
  • Trail improvements
Project History: 2012 Beach Cleanup

M. EASTSHORE STATE PARK - ALBANY BEACH
Habitat Restoration and Public Access Project
Project History: 2013 Tree Safety
Project History: 2013 Plateau Hazards
Project History: 2014 Upper Neck Trail
Phase 1: South Albany Neck

Habitat Features

Landfill Cap

* Haul road to be improved if used at contractor option
* Optional tidal/sub-tidal enhancement elements
Phase 1: South Albany Neck
Phase 1: 2015 Construction

✓ Stop Landfill Erosion to Bay, Trail Improvements
Phase 1: 2015 Construction

✓ 1,800 Feet of ADA Trail
Phase 1: 2015 Construction

✓ Beneficial Reuse:
  Debris Removed From SF Bay
Phase 1: 2015 Construction

☑ Rocky Intertidal Habitat Creation:
   Submerged Shoal, Pebble Beach, Roosting Islands
Phase I: 2015 Construction

✓ Rocky Intertidal Habitat: Crescent Oyster Reef
Phase I: 2015 Construction

Beach Looking South

Creosote Timbers Removed

✓ Beach Cleanup
Disposal of 20 Tons of Creosote Timbers
Phase 1 Permits and Approvals

- FEIR Certified by Board in 2012 and SFEIR in 2015
- Army Corps of Engineers (404)
- National Marine Fisheries (Section 7)
- Regional Water Quality Control Board (401)
- Regional Water Quality Control Board (Landfill Closure)
- Bay Conservation and Development Commission
- CA State Lands Commission
- City of Albany Encroachment Permit
Phase 2: Beach Area Improvements

- Beach and Dune Enhancement
- Restroom
- Parking
- ADA to Beach
- Bike Racks
- Kayak/Kite Board Launch
- Bay Trail

Est. Cost = $4.0M
Phase 3: Bay Trail

Bay Trail: Buchanan to Gilman

Est. Cost = $4.5M
Budget Overview

TOTAL PROJECT COST: $12,400,000 (Accounts: 148600 and 571500)

- Preconstruction Costs: $630,000
- Phase 1 Cost: $3,270,000
- Phases 2&3 Cost Estimate: $8,500,000

SOURCE OF FUNDS:

- Grants: $5,600,000 (includes $1.9M in pending grants)
- WW & CC: $3,600,000
- Other: $200,000
- Unfunded: $3,000,000
RFP for Phases 2 and 3:
- Design
- Engineering
- Permitting
- Environmental Compliance/Bio Monitoring
- Engineer of Record During Construction

Questa Engineering Team Proposal: $1,106,088

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<thead>
<tr>
<th>Company</th>
<th>Services</th>
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<tbody>
<tr>
<td>Merkel &amp; Associates, San Diego, CA</td>
<td>Biological, Habitat design, permitting, Eel grass specialization</td>
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<tr>
<td>Anchor Engineering, Lafayette, CA</td>
<td>Constructability, quality control &amp; assurance</td>
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<td>Nutt, Redfield &amp; Valentine (NRV), Mill Valley, CA</td>
<td>Structural Engineering</td>
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<td>Basin Research Associates, San Leandro, CA</td>
<td>Cultural resources</td>
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<td>2M Associates, Berkeley, CA</td>
<td>Planning, BCDC Permitting</td>
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<tr>
<td>Coast &amp; Harbor Engineering, San Francisco, CA</td>
<td>Coastal engineering, resiliency/sea level rise</td>
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<tr>
<td>Rockridge Geotechnical, Oakland, CA</td>
<td>Geotechnical Engineering</td>
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Board Resolution:

Award Questa Engineering Contract: $1,106,088
- $856,088 from GGF Bay Trail Project Account
- $250,000 from Albany Beach Project Account

CEQA Findings (Public Hearing)
- Certified FEIR (November 20, 2012) and
  Supplemental FEIR (June 2, 2015)
- Supplemental Mitigation Monitoring and Reporting Program
- New Comment: Bike Path User Conflicts
Next Steps: Phases 2 & 3

- 2016/17 Design, Engineering, Construction
- 2016/17 Permitting
- 2018 Construction
- 2018/19 Open to Public
District Team

- **Grants** – Jeff Rasmussen, Tiffany Margulici, Eva Lowe, Jessica Lau
- **Finance** – Pam Burnor, Nadine Vargas, Linda Tubbs, Lek Phan
- **Legal** – Ted Radosевич, Carol Victor
- **Park Operations** – Ann Rockwell, Kevin Takei, Scott Possin
- **Roads & Trails** – Kelly Barrington, Jeff Lebow, Greg Mueller
- **Design** – Diane Althoff, Audrey Som, Nelson Lam, Francisco Mariscal
- **Construction** – Dale McCourt, Eric Bowman, Larry Craighill, Kim Warden
- **ASD (Land) Division** – Nancy Wenninger, Bob Nisbet, Liz Musbach, Jim Townsend, Brad Olson, Larry Tong, Sara Rieck, Neoma LaValle, Karla Cuero, Aaron Cobb