East San Pedro Bay
Ecosystem Restoration Study

October 9, 2012
Progress to Date

- City Reconnaissance Study
- Army Corps Reconnaissance Study
- Finding of Federal Interest
- Signed Federal Cost Share Agreement
- Identified local-sponsor funding
  - $3.243 million in Tidelands funds reserved
  - $825,000 in in-kind service credit
“3 x 3 x 3” Guidelines

• 3 years to complete the study
• Cost no more than $3 million
• Report to be of a reasonable size (3” binder)
Re-scoping Goals

Evaluate projects and explore opportunities that will:

• Promote ecosystem restoration
• Improve water quality
• Increase recreational activity opportunities
• Protect existing infrastructure
Funding from the President’s Budget

- Competitive funding environment
- Investigation Funds cut year after year

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Reduction</th>
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<tbody>
<tr>
<td>FY 10 to FY 11</td>
<td>21% cut</td>
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<tr>
<td>FY 11 to FY 12</td>
<td><em>Continuing resolution. No new projects</em></td>
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<tr>
<td>FY 13</td>
<td>18% cut</td>
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- Must demonstrate Connectivity and Habitat Scarcity
Connectivity

• What is Connectivity?
  – The extent to which a project facilitates the movement of native species by contributing to the connection of other important habitat pockets within the ecosystem.

• How do we demonstrate Connectivity?
  – Identify academic studies that show a critical direct physical connection between the East San Pedro Bay and Los Angeles River; or East San Pedro Bay and greater Pacific Ocean.
  – Identify species that benefit from a connection between the two water bodies.
Habitat Scarcity

• What is Habitat Scarcity?
  – Project that will restore nationally scarce habitat that has experienced major historic losses.

• How do we demonstrate Habitat Scarcity?
  – Identify academic studies that have experienced major historic losses as demonstrated by a published academic study, Federal, regional, or State/Tribal report specific to the East San Pedro Bay.
Next Steps

• Determine how to re-scope the feasibility study
• Renegotiate the Feasibility Cost Sharing Agreement
  ✓ 6 to 9 months to execute the agreement
• Continue to seek funding from the President’s Budget
  ✓ Rescoping costs ($50,000 - $75,000)
  ✓ Federal share of Feasibility Study ($1.5 million)
• Request City Council direction tonight to start negotiating the revised agreement to begin the study, and return to Council with a recommendation
Questions and Comments

• Please email breakwater@longbeach.gov

• You may also visit our East San Pedro Bay Ecosystem Restoration website at:
  www.longbeach.gov/citymanager

  *Look for “East San Pedro Bay Ecosystem Restoration” on the left side bar

• For additional questions and comments, please contact Tom Modica, Director of Government Affairs and Strategic Initiatives at 562.570.5091