East San Pedro Bay
Ecosystem Restoration Study

March 12, 2013
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
• City Council Authorizations
  - June 22, 2010 – $2.5 million from Tidelands, and $825,000 in in-kind service credit
  - June 7, 2011 – remaining study costs, $820,700

• Total authorized 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
### Revised Funding Model

<table>
<thead>
<tr>
<th>New Proposed Study Costs</th>
<th>Long Beach Funding Commitment</th>
<th>Army Corps Funding Commitment</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Rescoping</td>
<td>$50,000</td>
<td></td>
<td>$50,000</td>
</tr>
<tr>
<td>City Feasibility Share</td>
<td>$1,500,000</td>
<td></td>
<td>$1,500,000</td>
</tr>
<tr>
<td>Army Corps Feasibility Share</td>
<td>$750,000</td>
<td>$750,000</td>
<td>$1,500,000</td>
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<tr>
<td>Study Review</td>
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<td>$100,000</td>
<td>$100,000</td>
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<tr>
<td><strong>New Proposed Totals</strong></td>
<td><strong>$2,300,000</strong></td>
<td><strong>$850,000</strong></td>
<td><strong>$3,150,000</strong></td>
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<tr>
<td>Consultant Services</td>
<td></td>
<td>$500,000</td>
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<tr>
<td>City Savings</td>
<td></td>
<td>$520,700</td>
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</tbody>
</table>
A Re-Scoped Feasibility Study

• Condensed study:
  ✓ 4-year, $8 million study becomes...
  ✓ 3-year, $3 million study

• Consultant assistance needed to ensure Long Beach interests are addressed
  ✓ Project management
    15 hours / week for 3 years. Estimated cost: $350,000 to $425,000
  ✓ RFP process to select consultant
  ✓ Authorization up to $500,000 over 3 years
  ✓ Enables capability for special studies
## Next Steps

### Timeline

<table>
<thead>
<tr>
<th>Action</th>
<th>Time Frame</th>
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</thead>
<tbody>
<tr>
<td>Amend Federal Cost Share Agreement &amp; Re-Scope Feasibility Study</td>
<td>9-12 months</td>
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<tr>
<td>Feasibility Study</td>
<td>3 years</td>
</tr>
<tr>
<td>Army Corps to secure $750,000 federal share</td>
<td>TBD</td>
</tr>
<tr>
<td>Water Resources Development Act (WRDA) Authorization</td>
<td>TBD</td>
</tr>
<tr>
<td>Design/Construction</td>
<td>TBD</td>
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</tbody>
</table>
How re-scoping will work

The first step to re-scoping is to use the SMART Planning Charette, which requires participants to identify:

1. Problems and opportunities statement
2. Planning objectives and constraints statement
3. List of decision criteria for:
   a) Evaluation
   b) Comparison
   c) Selection
4. List of key uncertainties
5. Without condition narrative
6. List of planning measures already screened/eliminated from consideration
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