



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



Existing Authorized Long Beach Funding

- 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



New Army Corps Feasibility Study Strategy

"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

New Proposed Study Costs	Long Beach Funding Commitment	Army Corps Funding Commitment	Total
Study Rescoping	\$50,000		\$50,000
City Feasibility Share	\$1,500,000		\$1,500,000
Army Corps Feasibility Share	\$750,000	\$750,000	\$1,500,000
Study Review		\$100,000	\$100,000
New Proposed Totals	\$2,300,000	\$850,000	\$3,150,000
Consultant Services	\$500,000		
City Savings	\$520,700		



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

Action	Time Frame
Amend Federal Cost Share Agreement & Re-Scope Feasibility Study	9-12 months
Feasibility Study	3 years
Army Corps to secure \$750,000 federal share	TBD
Water Resources Development Act (WRDA) Authorization	TBD
Design/Construction	TBD



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