



# 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
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- 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
<b>New Proposed Totals</b>	<b>\$2,300,000</b>	<b>\$850,000</b>	<b>\$3,150,000</b>
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](mailto:breakwater@longbeach.gov)
- You may also visit our East San Pedro Bay Ecosystem Restoration website at:  
[www.longbeach.gov/citymanager](http://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