



East San Pedro Bay Ecosystem Restoration Study

June 28, 2012



Goals

Evaluate projects and explore opportunities that will:

- Promote ecosystem restoration
- Improve water quality
- Increase recreational activity opportunities
- Protect existing infrastructure



Progress to Date

- City Reconnaissance Study
- Army Corps Reconnaissance Study
- Finding of Federal Interest
- Signed Federal Cost Share Agreement
- Identified local-sponsor funding



Federal Funding

- Competitive funding environment
- Investigation Funds cut year after year

Fiscal Year	Reduction
FY 10 to FY 11	21% cut
FY 11 to FY 12	<i>*Continuing resolution. No new projects</i>
FY 13	18% cut

- 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.



New Army Corps Feasibility Study Strategy

“3 x 3 x 3” Guidelines

- Study to complete in 3 years
- Cost no more than \$3 million
- Report to be of a reasonable size (3” binder)



Next Steps

- Re-scope feasibility study
- Identify federal funding



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