Huntington Beach Wetlands Restoration

- The Site
- The People
- The Funding
- The Design
- The Construction
- The Future
The Site
Pre-Project Conditions
The People
Huntington Beach Wetlands Conservancy

- Local Residents
- Incorporated in to a non-profit, tax exempt land trust in 1985
- 9 person Board of Directors – all volunteer
- 1988-1989 Restored 25 acres of Talbert Marsh
- 1992 - restored 45 acres of the San Joaquin Freshwater Reserve under contract with the
- 2008-2009 restored 67 acres of Brookhurst Marsh and 25 acres of Talbert Marsh
- Built a Wetlands Interpretive Center, Wildlife Rehabilitation, and Native Plant Nursery
The Funding
Funding

- $118K from City of Huntington Beach
- $1.184 million from County of Orange – Talbert Channel Maintenance
- $4.9 million from AES – Adjacent Power Plant Mitigation
- $2.0 million from NOAA – Montrose Settlement
- $3.3 Million from NOAA Restoration Center - American Recovery and Reinvestment (Stimulus Package)

TOTAL FUNDING = $11.5 million
The Design
• Restore all degraded wetlands to functioning habitat;
• Enhance tidal flows;
• Maintain, and to the extent feasible, improve water quality;
• Maintain flood control integrity; and
• Provide public access and education opportunities.

Proposed Project Goals
The Construction
Large Specialized Gear
Wet and Squishy
Conditions
Construction Challenges
WEATHER & ATTITUDE
Semi-Grand Opening
The Future
Magnolia Marsh

Huntington Beach Wetlands Restoration
Magnolia Marsh Preferred Concept
October 2005

Legend
Habitat Type

- Open Water
- Alkaline
- Low Salt Marsh
- Mid Salt Marsh
- High Salt Marsh
- Upland

0 250 500 Feet

Image Source: Imagery Tracker Inc., landuse.com