Moving Forward – Goals and Objectives for Los Peñasquitos Lagoon

Los Peñasquitos Lagoon Enhancement Plan Update Workshop I

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Definition of Goals & Objectives

GOAL = <u>What</u> you intend to achieve.

* A broad aim that is often abstract and nebulous in nature.
* Tend to be intangible and hard to quantify.

OBJECTIVE = <u>How</u> you plan to achieve it.

* More specific – provides structure and steps to achieve a goal.
* Tangible and quantifiable over time (milestones).
* **S**pecific – **M**easurable – **A**chievable – **R**ealistic – **T**imely

Goals & Objectives - Example

GOAL: I want to improve my health.

OBJECTIVES:

1. Strengthen my cardiovascular system.
2. Strengthen my muscular & skeletal system.
3. Strengthen my immune system.
4. Maintain healthy % of body fat.

Goal #1

Protect, Restore and Enhance Habitats and Species Native to LPL

Objectives for Goal #1

1. **Establish and protect core areas of prime and/or critical salt marsh habitat.** **Metrics:** acreage, % of native species, nesting pairs of Belding's Savannah Sparrows, plant assemblages/associations.

2. **Improve connectivity of native habitats and wildlife corridors.** **Metrics:** # of individual animals using wildlife corridors, genetic diversity within faunal species (e.g. mule deer).

Goal #2

Restore and maintain hydrologic and geomorphologic processes

Objectives for Goal #2

1. **Restore fresh water and sediment input that support native habitats and healthy and functional hydrology.** **Metrics:** Daily and seasonal flow rates in creeks, annual and episodic sediment accretion.

2. **Maximize tidal mixing and facilitate drainage within lagoon channels.** **Metrics:** Measures of surface elevations and salinity in lagoon channels, number and duration of inlet closures.

Steps Leading Toward Restoration of the Lagoon

Step 1. Planning Process

Step 2. Initial Design & Environmental Compliance Documents

Step 3. Final Design & Implementation

Planning Process (2 years)

Step 1. Establish goals & objectives – Workshop 1

Step 2. Characterize and model baseline conditions

Step 3. Develop restoration criteria & alternative components that address each goal – Workshop 2

Step 4. Develop restoration alternatives & identify constraints and opportunities – Workshop 3

Step 5. Selection of preferred alternative(s) – Workshop 4

Step 6. Modeling of preferred alternative(s)

Step 7. Results from modeling of selected alternative(s) – Workshop 5

Design & Permitting (3 Years)

Step 1. Partial Design of Selected Restoration Alternative(s)

Step 2. California Environmental Quality Act (CEQA)

Step 3. Resource Agency Permits

- Army Corps of Engineers
- United State Fish & Wildlife Service
- Department of State Parks
- Department of Fish and Game
- California Coastal Commission
- San Diego Water Board

Implementation (? Years)

Step 1. Final Design of Selected Restoration Alternative

Step 2. Selection of Contractor

Step 3. Implementation of Selected Restoration Alternative

Step 4. Post-Implementation Monitoring & Maintenance