

APPENDIX A: PHASE I GOALS AND OBJECTIVES

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(From the “Arroyo Seco Watershed Restoration Feasibility Study, Summary Report: Phase I,” pp. 21, 22.)

These are the original Goals & Objectives developed by the project team during Phase I of this study. The Phase II technical studies refer to these Phase I Goals & Objectives. During Phase II, the Goals have been refined and are reflected in the matrix entitled, “Framework for Restoration Projects: Watershed Restoration Goals & Action Items (Framework).” The Objectives has evolved to become Guidelines and Action Items in the Framework matrix.

Goal 1: Restore the natural hydrological functioning of the watershed.

- Objective 1.1: Utilize multiple-purpose management practices, such as reforestation, bioengineering, and/or other non-structural approaches for flood management and stream restoration.
- Objective 1.2: Mitigate existing flood hazard conditions.
- Objective 1.3: Review existing storm drain systems.
- Objective 1.4: Reduce volume and velocity of storm water runoff.
- Objective 1.5: Evaluate flood hazard reduction at the Los Angeles River resulting from Arroyo Seco mitigation efforts.
- Objective 1.6: Provide for the continued protection of life and property by maintaining the existing level of flood protection.
- Objective 1.7: Restore sediment movement through the watershed to reduce maintenance over time.

Goal 2: Better Manage/Optimize/Conserve Water Resources and Improve Water Quality

- Objective 2.1: Review existing storm drain structures
- Objective 2.2: Improve quality of surface water for aquatic habitat and safe for human contact
- Objective 2.3: Develop sediment management strategy
- Objective 2.4: Control erosion
- Objective 2.5: Increase ground water percolation
- Objective 2.6: Reduce volume and velocity of storm water runoff
- Objective 2.7: Restore the quality and quantity of water recharge to the Raymond Aquifer
- Objective 2.8: Reduce dependence on imported water

Goal 3: Improve Habitat Quality, Quantity and Connectivity

- Objective 3.1: Augment and restore missing species from endemic plant communities
- Objective 3.2: Enhance and strengthen the urban interface zone
- Objective 3.3: Restore aquatic species habitat

- Objective 3.4: Restore terrestrial habitat in the riparian zone
- Objective 3.4: Restore and conserve critical gaps in the wildlife corridors in order to create a continuous link

Goal 4: Improve Recreational Opportunities

- Objective 4.1: Improve public access from the Angeles National Forest to the coastal shore by building trails, stairways and bikeways
- Objective 4.2: Provide opportunities for a range of recreational activities
- Objective 4.3: Provide opportunities for public use of the watershed's rivers and streams
- Objective 4.4: Provide opportunities to mediate the conflict between recreation and conservation