

C. Goals and Objectives

The project goals and objectives were developed to address the key issues affecting the watershed within the scope of this project. These were also generated within the context of several assumptions and guidelines (Appendix A: Assumptions & Guidelines). Based on input from various stakeholder and community groups and a one-day intensive workshop with members of the project team, the original list of goals and objectives were revised and refined. The following are being used to guide the development of the technical studies and will later be used to provide the framework for planning and design recommendations. It is recognized that some of the goals and objectives may conflict with one another. However, these potential conflicts will be addressed in the next phase of the process as well as in the generation of planning and design recommendations.

Vision

Develop a Watershed Plan for the Arroyo Seco that integrates issues of flood management, stream naturalization, water resources, habitat rehabilitation, and educational and community recreational opportunities.

Goals and Objectives

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