

ARROYO SECO MASTER PLAN EXECUTIVE SUMMARY

INTRODUCTION

The Arroyo Seco is on the western edge of the City of Pasadena and serves as a major tributary to the Los Angeles River. Arroyo Seco translates to "dry gulch" from the Spanish language. This deeply cut canyon links the San Gabriel Mountains to the Los Angeles River. The intermittent stream for which it is named begins high in the rugged San Gabriels, meanders south through the canyon past various cities, parks and neighborhoods, joins the Los Angeles River, and continues on to the Pacific Ocean. As the Arroyo Seco stream flows through the City, it passes through three distinct geographical areas: Hahamongna Watershed Park, the Central Arroyo, and the Lower Arroyo. The Arroyo Seco has long been valued as a resource and has been used through history as a source of food and materials, an exploration route, a corridor for wildlife, a source of jobs during the Depression, a provider of drinking water, and a place to refresh mind and body.

The importance of the Arroyo Seco as a valued resource to the City of Pasadena prompted the need for the *Arroyo Seco Master Plan*. The Arroyo Seco is valued by many for its natural beauty and as a place to engage in a variety of both passive and active recreational activities. The development of the *Arroyo Seco Master Plan* aims to further enhance the beauty of the Arroyo Seco by restoring the natural areas and planning for and implementing the plans of the Arroyo Seco.

The creation of the *Arroyo Seco Master Plan* is the result of a broad-based community effort. City staff and master plan consultant team has worked closely with a long list of stakeholders that include residents, community groups, park neighbors, other public agencies, advisory committees and city commissions to develop the goals, objectives and projects for the Arroyo Seco. Past community groups and commissions have encouraged the consolidation of master planning efforts in the Arroyo Seco. Many homeowners associations voiced support to the City Council endorsing the development of a comprehensive *Arroyo Seco Master Plan* process. The Recreation and Parks Commission and the Hahamongna Watershed Park Advisory Committee supports one comprehensive master plan and environmental process which encompasses the entire Arroyo Seco. Although the Arroyo Seco is comprised of three distinct geographical areas, it is one ecosystem that is inter-connected by a number of resources and features including but not limited to water, habitat, geology, recreation and culture.

Prior to the decision to consolidate the planning efforts of the Arroyo Seco into one document, planning efforts were underway for portions of the five components that make up the *Arroyo Seco Master Plan*. The Hahamongna Watershed Park Master Plan was

conceptually approved by the Pasadena City Council in February 2000. The Central Arroyo Master Plan was conceptually approved by the Pasadena City Council in January 2001. The Lower Arroyo Master Plan was conceptually approved by the Pasadena City Council in February 1997.

The goal of the *Arroyo Seco Master Plan* is to provide facilities for passive and active recreation that support Policy 9.2 of the City of Pasadena's Comprehensive General Plan in order to provide recreation facilities and programs to meet the diverse needs of the City of Pasadena residents and visitors. The *Arroyo Seco Master Plan* consists of the following five components.

Components of the Arroyo Seco Master Plan

- Hahamongna Watershed Park Master Plan
- Central Arroyo Seco Master Plan
- Lower Arroyo Seco Master Plan
- Rose Bowl Operations Company Use Plan
- Design Guidelines for the Arroyo Seco

As part of the overall Master Plan process, a number of objectives have been identified to support the goal of the *Arroyo Seco Master Plan*.

Objectives of the Arroyo Seco Master Plan

- Implement Proposition A funding for Hahamongna Watershed Park;
- Implement Proposition A funding for projects in the Lower Arroyo Seco;
- Achieve restoration/conservation of the natural environment;
- Conserve a living, cultural history of the region compatible with designated recreation uses;
- Development and rehabilitation of Hahamongna Watershed Park consistent with the County of Los Angeles Department of Public Works flood control easement;
- Operate and maintain flood control facilities to provide protection to downstream structures, neighborhoods, and communities from a capital storm event;
- Optimize water conservation in the Arroyo Seco to serve City of Pasadena enterprises and residents;
- Continue to operate the Rose Bowl as a premiere sporting event venue;
- Develop a traffic management plan for the Central Arroyo Seco that incorporates a Rose Bowl shuttle route, including safety measures for recreational users;
- Provide recreation facilities and programs to meet existing and 2020 planning horizon projected levels of demand;
- Update the Arroyo Seco Public Lands Ordinance;
- Provide a multi-modal trail connection to the Rim of the Valley Trail and maintain connection to the Pacific Crest Trail and the County of Los Angeles Riding and Hiking Trails;

- Enhance the existing internal system of trails to serve passive and active recreation uses within the Arroyo Seco;
- Implement recreation improvements consistent with the County of Los Angeles Sheriff's Department Crime Prevention through Environmental Design Guidelines;
- Provide for new revenue-generating park facilities;
- Develop a maintenance plan for existing park facilities;
- Provide *Americans with Disabilities Act (ADA)* access for most of the facilities.

The *Arroyo Seco Master Plan* is being developed by the combined efforts of the Planning and Development Department and the Public Works and Transportation Department. The implementing department for the completed *Arroyo Seco Master Plan* will be the Public Works and Transportation Department. The projects identified in the *Arroyo Seco Master Plan* will be evaluated in the Arroyo Seco Master Environmental Impact Report. Projects are described and listed to easily translate to the City's Capitol Improvement Project list once the *Arroyo Seco Master Plan* is adopted. Once adopted, the City will be in a good position to solicit outside funding opportunities for the implementation of the numerous projects within the Plan.

ARROYO SECO LOCATION

The *Arroyo Seco Master Plan* area is located in the west San Gabriel Valley. The approximately 1,000-acre *Arroyo Seco Master Plan* area lies within the City of Pasadena. The *Arroyo Seco Master Plan* area is partially bounded on the north by the Jet Propulsion Laboratory (JPL) bridge; on the northeast by the community of Altadena in the unincorporated area of the County of Los Angeles; on the south by the City of South Pasadena; and to the southwest by the Highland Park community of the City of Los Angeles. To the west, beyond the western boundary of the City of Pasadena, is the community of Eagle Rock in the City of Los Angeles. To the northwest, also at the western boundary of the City of Pasadena, are the two cities of Glendale and La Cañada Flintridge.

The *Arroyo Seco Master Plan* area includes three sub-areas known as Hahamongna Watershed Park (approximately 300 acres), the Central Arroyo Seco (approximately 550 acres), and the Lower Arroyo Seco (approximately 150 acres).

The Upper Arroyo Seco, which includes Hahamongna Watershed Park, is approximately a 4-mile stretch and is bounded on the north by the Angeles National Forest and to the east by the community of Altadena in the unincorporated area of the County of Los Angeles. It is bounded on the south by the Foothill Freeway and Devil's Gate Dam and to the west by the city of La Cañada Flintridge.

The Central Arroyo Seco, which includes the Rose Bowl facilities, is an approximate 2.5-mile stretch, and is bounded on the north by the Foothill Freeway, and to the east by the City of Pasadena. It is bounded to the south by the Colorado Street Bridge and to the west by the

City of Pasadena. The Central Arroyo is near the City's western boundary, shared with the City of Los Angeles community of Eagle Rock and the City of Glendale.

The Lower Arroyo Seco, an approximate 1.75-mile stretch, is bounded on the north by the Colorado Street Bridge, to the east by the City of Pasadena, to the south by the City of South Pasadena, and to the west by the City of Pasadena. The Lower Arroyo is near the City of Pasadena's western boundary with the City of Los Angeles communities of Eagle Rock and Highland Park, and the City of South Pasadena.

OPERATION OF THE ARROYO SECO

The City of Pasadena has maintained the physical structure of the Arroyo Seco with modifications for recreation, flood control and water conservation. The County of Los Angeles Department of Public Works owns and operates Devil's Gate Dam and maintains a flood control easement to the 1075-foot elevation, which carries water from Devil's Gate Dam, at the base of Hahamongna Watershed Park, through the Central and Lower Arroyo Seco to its confluence with the Los Angeles River. The County of Los Angeles Department of Public Works Flood Maintenance Division is responsible for maintaining everything within the 1,075 easement related to flood control and debris removal. The City of Pasadena is responsible for maintaining recreation-related features within and outside that easement. While the majority of the Central and Lower Arroyo Seco is channelized for flood control, the City has purposefully maintained the natural order of the surrounding floodplain.

HISTORY OF THE ARROYO SECO

Recreation in the Arroyo Seco has an extensive history dating back to 1884 and the then famous Switzer's Camp. The premier wilderness resort in the range through the 1930's, Switzer's Camp and Falls were accessed by foot, horse or burro from the Upper Arroyo Seco. Starting in 1913, acquisition and plans for the Upper, Central and Lower Arroyo Seco were initiated by the City of Pasadena. In 1917 and 1918, plans to preserve the Arroyo Seco were initiated. Emil T. Mische, a landscape architect, and Myron Hunt, head of the Arroyo Seco Park Committee, recommended that the Lower Arroyo Seco be preserved, restricted to walking and bridle paths, and planted only with native plants. In the early 1920's, development of parks and fields continued in the Arroyo Seco, including an outdoor amphitheater, built in the Central Arroyo Seco in 1924, and the Rose Bowl, built by the Tournament of Roses in 1926. The acquisition by the City of Pasadena of public lands within the Arroyo Seco had been largely completed by 1927. City acquisition of these lands conserved these areas for public recreation. Through the 1950's, the Arroyo Seco was one of the most popular vacation spots in the San Gabriel Mountains.

HAHAMONGNA WATERSHED PARK MASTER PLAN

AREA DESCRIPTION

The Upper Arroyo Seco provides a transition from the urban land uses associated with the community of Altadena and the cities of Pasadena and La Cañada Flintridge to the multiple-use open space areas of the Angeles National Forest. This *Arroyo Seco Master Plan* only addresses the southern-most 300 acres of Hahamongna Watershed Park which lie within the Upper Arroyo Seco.

The lower eastern portion of the Hahamongna Watershed Park Master Plan area is currently a sediment and debris basin due to the topography of the area and its proximity to the highly erosive San Gabriel Mountain range. The eastside also contains Johnson Field, an inactive spreading basin, which is used for informal recreational activities, a series of active spreading basins and the JPL parking lot. The western portion of the Hahamongna Watershed Park Master Plan area contains the Oak Grove area (formerly Oak Grove Park). The Oak Grove area is divided into two areas, the Upper Oak Grove and the Lower Oak Grove. The Upper Oak Grove facilities include picnic facilities, restrooms, a maintenance building and the equestrian staging area. The Lower Oak Grove facilities include group picnicking area, a multi-purpose play field, rest rooms and a disc golf course. Other major landowners adjacent to Hahamongna Watershed Park include the Metropolitan Water District (MWD) and JPL. This area is currently dominated by passive recreation uses, water conservation, and flood control activities.

PREVIOUS PLANNING EFFORTS

The recommended Hahamongna Watershed Park Master Plan results from a five-year long planning effort, undertaken by the City of Pasadena. In January 1997, Pasadena City Council established the Hahamongna Watershed Park Advisory Committee (HWPAC) who was given the charge of overseeing the Master Plan process. Since a number of years had passed since the approval of the Preliminary Park Plan by the City Council in December 1992 and renovation of the Devil's Gate Dam in 1996, the HWPAC held two community meetings to solicit input on the project. Based on this public input, a list of Park Elements was drafted and adopted by the HWPAC in 1997 as a bridge between the Preliminary Park Plan and the start of the Final Park Master Plan Process. The final Master Plan reflects these park elements as they have evolved. On February 7, 2000, the City approved, in concept, the Draft Hahamongna Watershed Park Master Plan as the proposed project to be addressed in the environmental document.

GOALS OF THE PLAN

The goals for the Hahamongna Watershed Park Master Plan emulated from the list of Park Elements developed in 1997. Strong community input helped shape the goals identified below:

Goals of the Plan

1. Preserve, restore, and enhance the native habitats
2. The Devil's Gate flood control basin will be managed to provide protection to the developed and natural downstream areas
3. Conserve and protect the water resources of the Arroyo Seco
4. Provide diverse recreation opportunities for the Pasadena community
5. Enrich and promote the unique history and culture of Hahamongna Watershed Park
6. Provide a safe and secure park
7. Provide adequate circulation, access and parking

MAJOR PROJECTS OF THE PLAN

Over 75 projects for implementation in the Hahamongna Watershed Park have been identified. The projects were identified through the efforts of the community and City staff and are reflective of the goals established for the Hahamongna Watershed Park. A complete description of the projects can be found later in the document; a summary list of the projects by area are identified as follows:

Devil's Gate Dam Area

- New parking areas
- East access to Dam
- West access to Dam
- Close La Cañada-Verdugo Road
- Dam Keeper's Quarters and Public Restroom
- Public Safety at Dam and Observation Deck

Westside Park Access

- Park Entrance at Foothill Boulevard
- Oak Grove Drive Improvements

Eastside Park Access

- New Park Entrance
- Realign Park Access Road
- Widen Johnson Field Road

Water Conservation

- Seasonal Flood Management Water Conservation Pool
- Pump-Back System
- Overall Storm Drain Modifications
- Westside Spreading Basins
- Eastside Spreading Basins
- Altadena Drain Improvements
- Altacrest Drain Improvements

Flood Management

- Sediment and Debris Management
- Sediment Removal Access

Oak Grove Area

- Group Picnic Shade Structures
- Westside Picnic Amenities
- Oak Grove Field Restroom
- Foothill Drain Improvements
- Outdoor Amphitheater
- Sycamore Grove Field
- Sycamore Grove Restroom
- Upgrade Oak Grove Maintenance Office Sewer
- Disc Golf Course Improvements
- Expanded Parking Area
- Native Plant Nursery

Supervised Overnight Camping Area

- Park Ranger Station Improvements
- Westside Children's Play Area
- Restroom Improvements
- New Parking Areas

West Lake

Equestrian Staging Area

- Upgrade and Expand Restroom
- Realign and Widen Access Road
- Berkshire Drain Improvements

Sunrise Overlook

West Arroyo Parking

- Construct Parking Structure, Phase Out East Lot
- West Arroyo Inner Park Access
- Equestrian Refuse Disposal Area

Eastside Park Area

- Renovate Johnson Field
- Convert Basin 13 to Play Field
- New Restroom
- Eastside Picnic Amenities
- Eastside Children's Play Area
- Parking Improvements
- Interpretive Area and Parking

East Lake

Sunset Overlook

Gabrielino Trail Area

- Convert JPL Parking to Public Parking
- New Public Restroom

Trail Development

- Perimeter Trail
- Flint Wash Bridge Crossing
- North Bridge Crossing
- East Rim Trail
- Trail Connections from East Rim Trail to Basin Perimeter Trail
- West Rim Trail and Connectors
- Trail Connections from West Rim Trail to Basin Perimeter Trail
- Dam Observation Trail

Bicycle Route

Habitat Conservation—Proposed Restoration Projects

- Stream Corridor Alignment
- Riversidean Alluvial Fan Sage Scrub
- Habitat Establishment at Spreading Basins
- Stream Channel Widening
- East Entrance Habitat Establishment
- Interpretive Area
- Westside Perimeter Trail
- Sycamore Field and Relocated Disc Golf
- Sunrise Overlook
- Oak Woodland Restoration (partial)

- East and West Lakes
- Sycamore Woodland (partial)
- Flood Management and Water Conservation Pool
- Various Habitat Establishment and Restoration Projects
- Streambed Riparian
- Aquatic and Wetland
- Water Conservation Pool

Utilities

- Eastside Overhead Power and Communication Lines
- Southern California Edison Power Line in the Hahamongna Basin
- Pasadena Power and Communication Line in the Hahamongna Basin
- SCE North/South Transmission and South Distribution Line

Accessibility and Safety-Perimeter Park Fencing and Gates

CENTRAL ARROYO SECO MASTER PLAN

AREA DESCRIPTION

The 550-acre Central Arroyo Seco is the most intensely developed portion of the *Arroyo Seco Master Plan* area. The Central Arroyo Seco contains the Rose Bowl and related Rose Bowl facilities, including parking. Other facilities in the Central Arroyo Seco include the Rose Bowl Aquatic Center, Jackie Robinson baseball stadium, the yet to be completed new Kidspace Museum in the restored Fannie Morrison Horticultural Center, tennis courts, parking lots, Brookside Golf Course and Clubhouse, multi-use trails, equestrian loop, multipurpose fields, Rosemont Pavilion, an amphitheater, and Brookside Park and Area H. The canyon floor is dominated by the uses described above as well as landscaped features. The slopes of the canyon are steep and envelope the canyon floor. The slopes are planted with many mature stands of oak and sycamore trees along with a variety of other native and non-native tree and shrub groupings. The Central Arroyo Seco is characterized by primarily active recreation uses. The Rose Bowl and Aquatic Center are commercial recreation uses, as defined by City codes.

PREVIOUS PLANNING EFFORTS

The Central Arroyo Master Plan report is a product of an analysis of existing conditions, a review of pertinent documents, input from City officials, the Central Arroyo Master Plan Advisory Committee (CAMPAC), City staff, and comments from the community through an extensive outreach program. In November 1999, the Recreation and Parks Commission

established the Central Arroyo Master Plan Advisory Committee to oversee the master plan process. Members of the Advisory Committee included representatives from the Rose Bowl Operating Company, Brookside Golf Course, Tournament of Roses Association, Rose Bowl Aquatics Center, Pasadena Recreation and Parks Commission, neighboring homeowner associations, and two citywide at-large representatives. The Central Arroyo Master Plan was conceptually approved by the Pasadena City Council in January 2001.

GOALS OF THE PLAN

The goals for the Central Arroyo Master Plan are the result of a blending of community input, staff knowledge and consultant expertise. The goals developed as a result of this effort are listed as follows:

Goals of the Plan

1. Minimize and mitigate the traffic impacts related to special events in the Central Arroyo Seco.
2. Separate various modes of transportation in order to increase traffic safety.
3. Improve transportation efficiency by implementing an integrated Transportation Management System.
4. Enhance and protect the Central Arroyo Seco by providing additional maintenance.
5. Provide all users with the opportunity to utilize the Central Arroyo Seco.
6. Increase sense of safety and security throughout the Central Arroyo Seco, especially in secluded areas.
7. Maximize the potential of Brookside Golf Course and Brookside Clubhouse.
8. Protect the historic features within the Central Arroyo Seco and provide design guidelines that would provide continuity.
9. Enhance, preserve, and maintain the natural features of Brookside Park, Brookside Golf Course, the pathways and hillside areas.
10. Enhance the celebratory tradition of the Rose Bowl.

MAJOR PROJECTS OF THE PLAN

Through the combined efforts of the community and City staff, the following list of projects, which support the goals of the Central Arroyo Seco have been identified:

Create a Ceremonial Main Entry

Parking

- Landscape Asphalt Lots B, D, F, G, I, K, L, and M
- Turf Improvements to Lots H, G, and K

Unreserved Picnic Area

- Develop Children's Play Area
- Replace Picnic Shelters and Provide Improved Picnic Amenities
- Resurface Existing Pathways from Holly Street Bridge to Lot I

Hillside Improvements

- Restore Entries, Pathways, and Arroyo Stone Walls
- Widen Central Path for Easier Patrol Access
- Restore Amphitheater

Group Picnic / Active Recreation Area

- Restore Rockery, Arbor, Bandstand and Stone Barbecues
- Remove Obsolete Elements and Play Equipment
- Construct New Children's Play Area
- Improve Restrooms and Picnic Amenities
- Provide Soccer Overlay by Relocating Field Lights
- Replace Colonnade Patio at Aquatics Center with Usable Open Space

Three-mile Recreation Loop

- Pedestrian Lane with Buffer
- Consider Loop around the Stadium
- Reduce Traffic Speed
- Multi-use Recreation Trails

Multi-use Recreation Trails

- Realign Eastside Trail along Edge of Golf Course
- Provide Safe Eastside Equestrian Crossing
- Provide Directional and Safety Signs
- Provide a Defined Path of Travel for Equestrians through the Rose Bowl Parking Areas

Pedestrian Pathways

- Salvia Canyon Road
- Rosemont Avenue
- Seco Street from Linda Vista Avenue to West Drive
- Park View Avenue
- Seco Street from Lincoln Boulevard to Rosemont Avenue

Landscape and Aesthetics Improvements

- Identify Native Plant Restoration Areas
- Tree Planting
- Improve and Minimize Signage

Accessibility and Security

LOWER ARROYO SECO

AREA DESCRIPTION

The 150-acre Lower Arroyo Seco is designated as open space and a cultural landmark and contains a natural park, fly casting pond and clubhouse, an archery range and clubhouse, a system of rubble walls that retain the slopes as well as define paths, multi-use trails, the La Casita del Arroyo community center, the Aids Memorial Grove and several promontory outlook points, such as the Bird Sanctuary. The canyon walls support primarily native and naturalized plant species which serve as habitat for a variety of bird, insect, and small mammal species. The concrete flood control channel runs through the entire length of the Lower Arroyo Seco, dividing the canyon into east and west sides. Approximately 26 acres within a one-mile stretch of the Lower Arroyo Seco were recently restored with naturalized streambeds and native vegetation. The area is currently characterized by active and passive recreation uses.

PREVIOUS PLANNING EFFORTS

Contemporary planning for the Lower Arroyo Seco dates to January 1988 when the City of Pasadena commissioned a design team from the Graduate Landscape Architecture Program at California State Polytechnic University at Pomona to develop a Master Plan for the area. That effort resulted in the document entitled "Master Plan for the Lower Arroyo Seco" presented to the City Council in 1988. No further action was taken by the City Council at that time. In July 1991, the City and Browning Ferris Industries of California, Inc. (BFI) entered into an agreement to implement a "low flow" stream diversion project (a project recommended from the Cal Poly effort). The City and BFI commenced work of this project in April 1993. In the spring of 1994, largely in response to this increasing activity and interest in the Lower Arroyo, the City Council requested that the Recreation and Parks Commission bring a recommended Lower Arroyo Master Plan to the City Council for formal adoption. A series of community meetings were held with representatives from the Pasadena Chamber of Commerce, Pasadena Unified School District, Pasadena Casting Club, the Mayor's Bicycle Task Force, the Pasanita Dog Obedience Club, and various City Council District representatives as well as interested neighbors and community members. The community meetings were designed to thoroughly evaluate suggestions on how existing uses and other potential new uses could be accommodated and integrated in the Lower Arroyo. Responses from the meeting participants demonstrated a divided reaction, with the majority of participants remaining extremely cautious or opposed to accommodating new uses. It was acknowledged that any such new uses would require amendments to existing municipal code provisions prohibiting bicycle or dogs off-leash in the Lower Arroyo.

In early 1995, both the staff and Commission for Recreation and Parks addressed the comments and information gathered at the community meetings developed recommendations

for further review by the Commission. On July 11, 1995, the Recreation and Parks Commission conceptually approved a Master Plan including recommendations to:

1. Amend the Arroyo Seco Ordinance and other applicable ordinances to allow bicycles on designated paths or trails, and
2. Amend the Arroyo Seco Ordinance and any other applicable ordinances to all dogs off-leash in designated areas at designated days and times.

After subsequent reviews by affected Commissions and the Planning Commission's decision to endorse the Master Plan with the exception of the two recommendations identified above, the Recreation and Parks Commission voted to not continue with its recommendation permitting dogs off-leash.

On February 10, 1997, the Pasadena City Council approved in concept the Draft Master Plan for the Lower Arroyo with the changes to the original Cal Poly study recommended by the Recreation and Parks Commission. Subsequently, on July 17, 1997, People for the Arroyo, an informal association of citizens with an interest in the Lower Arroyo Seco Master Plan, filed a complaint against the City of Pasadena challenging the City's decisions relative to the proposed bicycle path in the Lower Arroyo. A Stipulated Judgement resulting from that action required the City to acknowledge that the existing Public Lands Ordinance prohibits the expansion of recreation uses in the Lower Arroyo Seco beyond existing recreational uses specified in the ordinance. The judgement also required the City not to approve any master plan for the Lower Arroyo Seco that would allow the introduction of any new recreational uses without first taking the following actions:

1. Adoption of a conforming Open Space Element for the City General Plan;
2. Amendment of the Public Lands Ordinance to allow for such recreation use; and
3. Assuring that the actions above and any specific project allowing expansion of recreational uses of the Lower Arroyo Seco are assessed under CEQA for their impacts on the physical environment by means of an environmental impact report.

Following this judgement, the City reinitiated its update process for the Lower Arroyo Master Plan in concert with its master planning for the entire Arroyo Seco. Following a series of community meetings, the updated plan was presented to the Recreation and Parks Commission and included two alternatives: one alternative with a bicycle path and one alternative without a bicycle path. The Commission took action to only include the alternative that did not include bicycles. In spite of substantial opposition to including a bicycle path in the Master Plan, including the Commission's action, the bicycle path remains a component of the Lower Arroyo Master Plan because it was an element required by the City Council in its 1997 conceptual approval.

This Lower Arroyo Master Plan is the product of the extensive update process described above. It represents the culmination of years of community planning and dialogue with the concepts of the original 1988 Cal Poly study. As an update of the conceptually-approved

1996 "Draft Master Plan for the Lower Arroyo Seco," it is responsive to the direction of the Pasadena City Council in its conceptual approval in 1997.

GOALS OF THE PLAN

The 1988 Cal Poly Study developed a list of goals to guide the future of the Lower Arroyo Seco. Participants in the community meetings held in 1994 also expressed their goals for the Lower Arroyo. The 1996 Draft Master Plan included a list of goals that consolidated the community input with the Cal Poly list. During the 2001 Master Plan update meetings, the goals and objectives for the Lower Arroyo were reviewed. The following goals and objectives consider recent community input and incorporate and build upon the goal statements of the previous efforts.

Goals of the Lower Arroyo Master Plan

1. Restore, preserve and enhance the natural character of the Arroyo in its urban setting as a self-sustaining, healthy system of people, plants and animals interacting with the land.
2. Maximize the effective use of available water for the benefit of people, plants, and animals.
3. Provide appropriate recreation opportunities for the Pasadena community.
4. Provide adequate circulation, access and parking.
5. Improve the aesthetics and preserve the historical elements of the Lower Arroyo.
6. Provide a safe and secure environment for recreation activities.
7. Manage and maintain the area to balance natural habitat values, recreational needs and public health and safety.
8. Enrich and promote the unique natural character of the Lower Arroyo Seco Park.

MAJOR PROJECTS OF THE PLAN

Through the combined efforts of the community and City staff, the following list of projects have been identified for implementation in the Lower Arroyo Seco.

Improve the Grounds of La Casita Del Arroyo

- Restore Arroyo Stone Walls and Stairs
- Enhance Public Trail Connections
- Provide Interpretative Information and Kiosk
- Improve Directional Signage

Enhance Main Park Entrance

- Provide New Gate
- Improve Main Entry Signage
- Improve Entry Landscape and Lighting

- Widen Access Road to Standard Width of 24 Feet
- Improve Directional Signage

New South Entrance

- 20 Parking Spaces
- Restroom and Drinking Fountain
- Picnic Area
- Equestrian Amenities
- Interpretive Area and Information Kiosk
- New Entry and Directional Signage
- Entry Landscaping and Entry Lighting
- New Gate

Improve Casting Pond Area

- Repair Pond and Resurface Deck
- Repair Drainage System
- Stabilize Slope and Clear Brush
- Provide ADA-accessible Trail
- Improve the Signage

Enhance Bird Sanctuary

- Restore Stonework and Fountain
- Provide Trail Connection to Memorial Grove
- Provide Lighting for Increased Security
- Provide Curb Cut to Encourage Use as Rest Area
- Provide Interpretative Signage
- Enhance Landscaping
- Improve Directional Signage

Northern Archery Range

- Improve Paths and Trails
- Rebuild Targets and Target Access
- Improve Signage

Southern Archery Range

- Improve Paths and Trails
- Rebuild Targets and Target Access
- Improve Signage

Roving Archer's Clubhouse

- Build Restroom and Storage Area
- Provide Interpretative Information and Kiosk
- Enhance Landscaping

Provide Picnic Area

- Provide Six Parking Areas
- Improve Directional Signage

Bridge Crossing at Archer's Clubhouse

- New Gate with Passage for Non-Motorized Users

Improve Directional Signage

Improve Westside Multi-Use Trail Access at Parker-Mayberry Bridge

- Multi-Use Exclusive of Equestrian
- Install Bollards at Arroyo Boulevard Entry/Exit to Prevent Non-Motorized Use
- Improve Directional Signage

Westside Multi-Use Trail for Bicyclists and Hikers

- Improve Trail from Southern City Limits to Parker-Mayberry Trail Bridge
- Enhance Trail and Surroundings
- Resurface with All Weather Material
- Provide Informal Rest Areas
- Provide Picnic Tables
- Improve Trail Signage

Eastside Multi-Use Trail for Hikers and Equestrians

- Improve Trail from New South Entry to Parker-Mayberry Bridge
- Resurface with Decomposed Granite (DG)
- Provide Rest Areas
- Improve Directional Signage

Camel's Hump Loop Trail

- Expand Trail System at Camel's Hump
- Study Geological Stability
- Clear Brush and Landscape with Native Plants

Replace Irrigation System

- Habitat Restoration
- Provide Rest Stop Areas
- Improve Directional Signage

Install New Pedestrian Bridge

Westside Pedestrian Trail

- Separate Southern Archway Range Trail from Westside Multi-Use Trail
- Provide Signage for "Range in Use"
- Landscape to Blend with Surrounding Habitat Restoration Project

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Restore Arroyo Boulevard Rim Trail

- Pedestrians Only
- Restore Arroyo Stone Walls
- Enhance Landscaping
- Replace Irrigation
- Improve Directional Signage

Restore Neighborhood Trail Access

- Restore Historic Trails
- Restore Arroyo Stone Walls
- Restore Plantings
- Improve Signage

Memorial Grove Restoration

- Extend Low-Flow Stream System
- Create an Open Natural Area
- Provide Rest Areas
- Habitat Restoration
- Remove Restroom

ROSE BOWL USE PLAN

The Rose Bowl Operating Company ("RBOC") is a California nonprofit, public benefit corporation, founded in 1995 by an act of the Pasadena City Council. The RBOC's primary purpose is to enhance economic and civic value to the City of Pasadena by managing a world-class stadium and a professional quality golf course complex near residential neighborhoods and open space within the Arroyo Seco. The RBOC is responsible to the residents of Pasadena to inform them of potential environmental impacts from the operation of the stadium, to take all reasonable preventative measures and to seek feedback from those impacted. The RBOC, acting as an agent of the City of Pasadena, leases the Rose Bowl to a number of teams and other tenants.

The RBOC Board of Directors consists of nine directors, seven appointed by Pasadena City Council Members according to districts, and two appointed by the major tenant at the Rose Bowl, The Tournament of Roses Association.

The RBOC has recommended that the City Council approve a Rose Bowl Use Plan that will allow 25 major events, or displacement events, to be permitted annually. The definition of a major event will be an event that has a minimum of 20,000 attendees. The draft Use Plan has been presented to the Central Arroyo Master Plan Advisory Committee, the Chamber of Commerce Board of Directors, and the Pasadena Center Operating Company. Two of the

most important issues that the RBOC addressed as part of the Use Plan are fiscal responsibilities and the Arroyo Seco Ordinance, which will include the number of major events permitted at the Rose Bowl.

The RBOC will need to comply with all of the other components of the Arroyo Seco Master Plan including Central Arroyo Master Plan and the Design Guidelines.

ARROYO SECO DESIGN GUIDELINES

PURPOSE OF THE GUIDELINES

The purpose of the Arroyo Seco Guidelines is to 1) provide a unifying set of criteria for the site development improvements set forth in the Arroyo Seco Master Plan; 2) provide site development design criteria for on-going, long-range improvements for the Arroyo Seco leading to a unified park design that reflects the heritage of the Arroyo Seco and its relationship to the tradition of the City of Pasadena; and 3) provide specific site design solutions that are consistent with the existing Arroyo Seco Ordinance and a vehicle by which practical inputs for ongoing improvements can take place.

CRITERIA FOR REVIEW

Minor park improvement activities will be subject to a substantial conformance review by the Parks and Natural Resources Administrator for compliance with the Arroyo Seco Master Design Guidelines. These minor improvements may include: repair or replacement of existing structures and plant materials; new construction less than 50,000 square feet; small landscape or facility improvements that are not visible from a public street or walkway.

Major park improvements such as construction projects in excess of 50,000 square feet and/or improvements visible from public streets or walkways shall be subject to the Capital Improvements Projects review process. As such, a finding by the Arroyo Seco Park Supervisor that the major improvement and/or CIP is in substantial conformance with the Arroyo Seco Design Guidelines will initiate advisory reviews by the City of Pasadena Design Review Commission and the City Recreation and Parks Commission.

GUIDING PRINCIPLES

The Design Guidelines set forth numerous guidelines to ensure a desirable result for future improvements in the Arroyo Seco. The following general guiding principles are at the core of each specific guideline developed for the Arroyo Seco:

- Enrich and promote the unique natural character of the Arroyo Seco;
- Simplicity of design and integrity of material;
- Balance and integration of nature with the built environment;
- Provide a safe and secure environment for people and animals;
- Design for public safety;
- Avoid use of colors that distract from the natural environment;
- Appropriateness of scale to ensure harmony with surroundings and the human scale;
- Use of natural materials;
- Accessibility for all where possible;
- Preserve the natural resources;
- If improved, ensure improvements can be maintained;
- Preserve historical/cultural elements; and
- Preserve the urban forest

MAJOR COMPONENTS OF THE GUIDELINES

The Design Guidelines ensure an ongoing effort to preserve the unique character of the Arroyo Seco by providing a unifying set of design principles for the Arroyo Seco. The major components of the Guidelines are:

Habitat Restoration

The conservation, preservation and restoration of open spaces areas with the Arroyo Seco is the cornerstone of the Arroyo Seco. The guidelines will seek to ensure that natural areas are carefully restored and conserved in perpetuity.

Landscape Improvements

Landscape improvements areas are those areas that are not identified as habitat restoration areas and where planting is desired. Landscape improvements areas typically include areas around buildings, natural open space areas, grass areas not used as sports fields, roadways, specialty gardens, and beautification areas.

Fire Mitigation

Fire Mitigation is the management of the threat of fire and is of great importance in the Arroyo Seco landscape. Fire Mitigation areas include the sloped areas and steep banks of the Arroyo Seco, which are identified as natural preservation areas by the Arroyo Seco Public Lands Ordinance, and thus have unique landscape requirements.

Architectural Design Concepts

As no new structures are currently authorized within the Arroyo Seco, the architectural design concepts are primarily concerned with a coordinated, cohesive set of criteria by which to implement desired improvements.

Public Use Buildings

The Design Guidelines provide criteria for public use buildings including recreational/clubhouse facilities, restrooms, maintenance facilities and open structures.

Cultural Resources

The Cultural Resources component provides general guidelines for the preservation of cultural resources when associated with park improvements in the Arroyo Seco. Cultural resources refer to areas, places, buildings, structures, outdoor works of art, natural features, and other objects having a special history, cultural, archaeological, architectural, community or aesthetic value.

Recreation

Current active and passive recreational use of the Arroyo Seco is substantial. Coordinating the balance between natural preservation and recreational uses in the park is important to the long-term integrity of the park. This component seeks to set criteria by which recreational uses can successfully exist in a manner that protects the natural ecosystem of the Arroyo Seco. Criteria has been established for the following recreation uses: multi-purpose fields, sports courts and special facilities, children's play areas, recreational courses and ranges, and lakes and ponds.

Signage

Signage refers to all informational graphic and text displays within the park, whether on the ground, suspended overhead, or attached to a structure or permanent site furnishing. A unified signage program will provide for consistency among the differing components of the Arroyo Seco while informing and directing users.

Walls, Fences and Gates

Many of the existing walls and gates of the Arroyo Seco have significant character and tradition that have contributed to the heritage of the City. As these defining elements are repaired and constructed throughout the greater park area further unification of the park will result. This component seeks to guide wall repair efforts as well as new fence and gate improvements throughout the Arroyo Seco. Gates discussed under this component refer to pedestrian "walk-thru" gates.

Walkways, Paths and Trails

This component of the Design Guidelines develops guidelines and a Master Plan of Trails for various non-motorized routes, which exist within the Arroyo Seco. The Master Plan of Trails includes Pedestrian Walkways, Hiking Trails, Bikeways, and Equestrian Trails. The Design Guidelines define and give direction for refining and strengthening the trail network as ongoing improvements to the Arroyo Seco are implemented.

Parking and Traffic Control

Parking represents a significant challenge to the Arroyo Seco. The Design Guidelines intend to guide ongoing parking lot and traffic control design, to integrate the suggested improvements and to minimize impact on the Arroyo Seco's natural environment.

Public Art

Public art is the presence of art in Arroyo Seco for the enjoyment and appreciation by the general population. Public art can take many forms and can be incorporated into almost any park improvement. The Design Guidelines provide some framework for the incorporation of public art with the Arroyo Seco.

Site Furnishings

Site furnishings are the manmade articles that are needed in a public park to service the needs of the public and/or assist in the safe and orderly management of the park. The appearance and identity of the Arroyo Seco will benefit from unifying of site furnishings throughout the park. The Design Guidelines provide a framework for the use of site furnishings such as lighting, trash enclosures and receptacles, dog waste disposal, benches and seating, open classrooms and amphitheaters, picnic and campground facilities, drinking fountains and bike racks.