

FY 2013 - 2017 Capital Improvement Program Arroyo Projects - Hahamongna

Priority	Description	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
1	Hahamongna Watershed Park - Implement Master Plan (77565)	211,600	211,600	0	0	0	0	0
2	Hahamongna - Implement Master Plan - Sycamore Grove Multi-Purpose Field (77506)	2,864,348	2,864,348	0	0	0	0	0
3	Hahamongna - Implement Master Plan - Trail Development (77507)	877,905	877,905	0	0	0	0	0
4	Hahamongna - Implement Master Plan - Eastside Neighborhood and JPL Connector Trail Improvements (77514)	215,000	215,000	0	0	0	0	0
5	Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements (77509)	954,600	140,000	0	0	0	0	814,600
6	Implement Master Plan - Hahamongna Watershed Park - Habitat Restoration (77508)	520,000	420,000	0	0	0	0	100,000
7	Hahamongna - Implement Master Plan - Westside Perimeter Trail Improvements (77515)	100,000	100,000	0	0	0	0	0
8	Implement Master Plan - Hahamongna Watershed Park - Sunset Overlook (77510)	464,100	464,100	0	0	0	0	0
9	Pasadena Equestrian Center Improvements (77901)	750,000	450,000	0	0	0	0	300,000
10	Environmental Educational Center at Hahamongna (77511)	1,500,000	100,000	0	0	0	0	1,400,000
Tot	al	8,457,553	5,842,953	0	0	0	0	2,614,600

Arroyo Projects - Hahamongna

Hahamongna Watershed Park - Implement Master Plan

77565

Priority 1	Project No. 77565	Description Hahamongna Watershed Park - Implement Master Plan	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Recreatio	nal Trails Grant	201,600	201,600	0	0	0	0	0
	Residenti	al Impact Fee	10,000	10,000	0	0	0	0	0
	Total		211,600	211,600	0	0	0	0	0

Hahamongna Watershed Park - 2024 Oak Grove Dr.



DESCRIPTION: This project provides for the implementation of improvements identified in the Master Plan for Hahamongna Watershed Park adopted by City Council on September 29, 2003 and amended on February 1, 2010.

Elements of the Master Plan include:

- 1. Flint Wash Bridge crossing COMPLETED
- 2. Upgrade existing restrooms at Oak Grove Park COMPLETED
- 3. Westside picnic amenities, including ADA compliance COMPLETED
- 4. Oak Grove area improvements
 - a. Construction of group picnic shade structures and related amenities Phase II
 - b. Oak Grove field restroom Phase II
 - c. Foothill drain improvements Phase II
 - d. Outdoor amphitheater improvements Phase II
 - e. Expanded parking area Phase II
 - f. Establishment of native plant nursery
 - g. Construct Sycamore Grove field
 - h. Construct third multi-use field
 - i. Upgrade Oak Grove maintenance office and sewer
 - j. Disc golf course improvements Phase I COMPLETED
- 5. Habitat Restoration
 - a. Restoration of habitat along Westside Perimeter Trail and Berkshire Creek Phase I
 - b. Restoration of Oak Woodland on westside COMPLETED
 - c. Realign stream corridor, restore and establish habitat
 - d. Restoration of Riversidian and Alluvial Fan Sage Scrub

Arroyo Projects - Hahamongna

Hahamongna Watershed Park - Implement Master Plan

77565

- e. Establish habitat at spreading basins
- f. Widen stream channel and establish riparian habitat
- g. Establish east entrance habitat
- h. Establish habitat at Sycamore Field and relocate disc golf
- i. Establish habitat at third multi-use field
- i. Establish Oak Woodland at Sunrise overlook
- k. Establish Sycamore Woodland on eastside
- 1. Establish riparian habitat at perimeter of the flood management/water conservation pool
- 6. Devil's Gate Dam area improvements
 - a. New parking area
 - b. East access to dam
 - c. West access to dam
 - d. Closure of La Canada-Verdugo Road
 - e. Dam Keeper's quarters and public restroom
 - f. Improvements at dam and observation deck
- 7. Westside Park access improvements
 - a. Foothill Boulevard entrance
 - b. Oak Grove Drive improvements
- 8. Eastside Park access improvements
 - a. Improvements to park entrance
- 9. Water Conservation
 - a. Seasonal flood management water conservation pool
 - b. Pump-back system
 - c. Storm drain modifications
 - d. Westside spreading basins
 - e. Eastside spreading basins
 - f. Altadena drain improvements
 - g. Altacrest drain improvements
- 10. Flood Management
 - a. Sediment and debris management
 - b. Sediment removal access
- 11. Supervised overnight camping area
 - a. Park ranger station improvements and infrastructure
 - b. Improvements to existing parking areas
 - c. Construction of group shade structures and camp/picnic amenities
- 12. Equestrian staging area improvements
 - a. Upgrade of existing restroom and sewage lift station
 - b. Realignment and widening of access road and parking improvements
 - c. Berkshire Creek improvements Phase I
- 13. Sunrise overlook amphitheater and trail access
- 14. Sunset overlook and Gabrielino Trailhead improvements

Arroyo Projects - Hahamongna

Hahamongna Watershed Park - Implement Master Plan

77565

- 15. Gabrielino Trail Area
 - a. Convert JPL parking to public parking
 - b. Construct new public restroom
- 16. Trail development
 - a. Perimeter trail Westside Perimeter Trail
 - b. North bridge crossing
 - c. East Rim trail improvements
 - d. Trail connections from East Rim Trail to Basin Perimeter Trail
 - e. West Rim trail improvements realigned segment COMPLETED
 - f. Trail connection from West Rim Trail to Basin Perimeter Trail Two Segments Phase I COMPLETED
 - g. Dam observation trail
- 17. Bicycle Route
- 18. Utilities
 - a. Underground Pasadena's eastside overhead power and communication lines
 - b. Relocate the existing Southern California Edison power line in the Hahamongna Basin
 - c. Relocate the existing Pasadena power and communication line
 - d. Relocate the SCE north/south transmission and south distribution line
- 19. Security, safety and accessibility improvements
- 20. HWP "Annex"
 - a. Arroyo Seco Environmental Education Center
 - 1. Building improvements
 - 2. Outdoor improvements
 - b. Pasadena Equestrian Center
 - 1. Riding arena and equestrian staging area improvements
 - 2. Horse boarding area improvements
 - 3. Youth camp operations area improvements
 - 4. Therapeutic recreation area improvements
 - c. Los Angeles County Fire Camp #2 improvements
 - d. Natural Open Space
 - 1. Restore oak woodlands
 - 2. Restore sycamore woodlands
 - 3. Shaded rest area improvements
 - e. Recreational Trail and Bikeway
 - 1. Trail improvements
 - 2. Bikeway improvements
 - f. Common Area/Infrastructure
 - 1. Maintenance area improvements
 - 2. Paved surface improvements/replacement
 - 3. Drainage improvements
 - 4. Site utilities improvements

Arroyo Projects - Hahamongna

Hahamongna Watershed Park - Implement Master Plan

77565

- 5. Solid waste collection improvements
- g. Mobility/Circulation
 - 1. Wayfinding signs
 - 2. Transit stop connector improvements

JUSTIFICATION: The improvements proposed by the master plan reflect the recommendations of the community, master plan oversight committee, and the City Council to make the park an attractive area that will enhance the recreational, cultural, and aesthetic needs of Pasadena and its neighboring communities.

SCHEDULE: The following components of the Hahamongna Watershed Park Master Plan will be done as part of other projects in FY 2013:

Oak Grove Area Improvements - Environmental compliance for Phases I and II, design for Phase II, as well as coordination with Los Angeles Country and other regulatory agencies will continue in FY 2013. Phase II construction is anticipated to begin in FY 2014;

Berkshire Creek Area Improvements - Design and environmental compliance for the Berkshire Creek improvements will be completed in FY 2013, including extensive coordination with L.A. County and various regulatory agencies;

Trail Development Phases I and II - Phase II environmental compliance and coordination with Los Angeles County and other regulatory agencies and final design will be completed in FY 2013.

Sunset Overlook - This project will be completed in FY 2013 pending an amendment to the master plan;

Habitat Restoration - Environmental compliance, coordination with Los Angeles County and regulatory agencies, and design for the Berkshire Creek and Westside Perimeter Trail portions will be completed in FY 2013.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with the Conservation Element of the General Plan by helping to make optimal use of local water resources and is consistent with the Cultural and Recreational Element of the General Plan by helping to obtain the optimum use of existing recreational areas. Further, the project is consistent with the Land Use Element, Policy 9.2 - Arroyo Seco, by continuing and completing comprehensive planning and implementation of plans for the Arroyo, including development of the Hahamongna Watershed Park plan.

SPECIAL CONSIDERATION: The remaining work in the Hahamongna Watershed Park Master Plan is not calculated in the total estimated cost of this project and can be found under the future

Arroyo Projects - Hahamongna

Hahamongna Watershed Park - Implement Master Plan

77565

unfunded phase of this project. As funds are identified, components of the master plan will be done as part of other projects.

IMPACT ON THE NORTHWEST: This project is located in Northwest Pasadena which is an area that has been targeted for revitalization.

HISTORY: This project was created and received initial funding in FY 1998. A future unfunded phase of this project was created in FY 2013.

Arroyo Projects - Hahamongna

Hahamongna - Implement Master Plan - Sycamore Grove Multi-Purpose Field

77506

Priority 2	Project No. Description 77506 Hahamongna - Implement Master Plan - Sycamore Grove Multi-Purpose Field	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	2004 Youth Soccer & Recreational Development Program	1,000,000	1,000,000	0	0	0	0	0
	Proposition A (Parks) 1992	882,900	882,900	0	0	0	0	0
	Proposition A (Parks) 1996	981,448	981,448	0	0	0	0	0
	Total	2,864,348	2,864,348	0	0	0	0	0

Hahamongna Watershed Park - 2024 Oak Grove Dr.



DESCRIPTION: Phase I of this project provides for disc golf course improvements to relocate tees and baskets for holes 5 and 6 and to provide seating and signage at all 18 holes. Phase II of this project provides for the design, further required environmental compliance, and implementation of the following Oak Grove improvements:

- Oak Grove field restroom
- Foothill drain improvements
- Expanded parking area
- Sycamore Grove multi-purpose field

Future improvements include group picnic shade structures and related amenities and outdoor amphitheater improvements.

JUSTIFICATION: This project was adopted as part of the adopted Hahamongna Watershed Park Master Plan and is in response to the community's need for more group picnic areas and the need to improve athletic field related facilities.

SCHEDULE: Environmental compliance as well as coordination with other regulatory agencies will continue in FY 2013. Construction is anticipated to begin in FY 2014.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Land Use Policy 9.2 of the General Plan by implementing the Hahamongna Watershed Park Plan. This project is also consistent with Objective 5 of the Public Facilities Element by encouraging a high level of maintenance and upgrading of existing facilities.

IMPACT ON THE NORTHWEST: This project is located in Northwest Pasadena which is an area targeted for revitalization.

HISTORY: This project was created in FY 2005 and received initial funding in FY 2006.

Arroyo Projects - Hahamongna

Hahamongna - Implement Master Plan - Trail Development

77507

Priority 3	Project No. Description 77507 Hahamongna - Implement Master Plan - Trail Development	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Federal Emergency Management Agency		8,465	0	0	0	0	0
	Proposition 50 (2007)	789,440	789,440	0	0	0	0	0
	Proposition A (Parks) 1992	80,000	80,000	0	0	0	0	0
<u> </u>	Total	877,905	877,905	0	0	0	0	0





DESCRIPTION: This project provides for trail improvements to the Westside Perimeter Trail. Perimeter trail improvements include changing the elevation of the Westside Perimeter trail to above the level of frequent inundation. This project has increased in acreage and will accomplish additional master plan components, such as habitat restoration and storm drain improvements.

JUSTIFICATION: This project was adopted as part of the Hahamongna Watershed Park Master Plan. This project will provide for a safer trail access in the west side of the park area.

SCHEDULE: Phase II environmental compliance and coordination with Los Angeles County and other regulatory agencies and final design will be completed in FY 2013.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Land Use Policy 9.2 of the General Plan by implementing the Hahamongna Watershed Park Plan and with Objective 5 of the Public Facilities Element of the General Plan by encouraging a high level of maintenance and upgrading of existing facilities to ensure public safety. It is also consistent with Land Use Policy 19.3 by promoting walking within the City.

IMPACT ON THE NORTHWEST: This project is located in Northwest Pasadena which is an area targeted for revitalization.

HISTORY: This project was created, initally funded in FY 2005, and fully funded in FY 2009. In FY 2006, improvements to the West Rim Trail were completed and Westside Perimeter Trail improvements were conceptually designed. In FY 2012, the Eastside Neighborhood and JPL Connector Trail improvements were removed from this project scope and created as a new project.

Arroyo Projects - Hahamongna

Hahamongna - Implement Master Plan - Eastside Neighborhood and JPL Connector Trail Improvements 77514

Priority 4	Project No 77514	Description Hahamongna - Implement Master Plan - Eastside Neighborhood and JPL Connector Trail Improvements	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Recreation	al Trails Grant	175,000	175,000	0	0	0	0	0
	Residentia	l Impact Fee	40,000	40,000	0	0	0	0	0
· · · · · ·	Total		215,000	215,000	0	0	0	0	0

East Neighborhood Connector Trail



DESCRIPTION: This project provides for the following trail improvements to the Eastside Neighborhood and JPL Connector Trail:

- 1. Clearing, grubbing and demolition of various elements within the project site;
- 2. Development of water source to site;
- 3. Grading to re-establish trail elevation and appropriate direction of drainage flows;
- 4. Reconstruction of approximately 1,619 linear feet of trail;
- 5. Installation of site amenities including one drinking fountain and three signs;
- 6. Trailside landscaping; and
- 7. Repair of Gabrielino Trail storm drain.

JUSTIFICATION: This project was adopted as part of the Hahamongna Watershed Park Master Plan. This project will provide for a safer trail access in the west side of the park area.

SCHEDULE: Construction will begin in FY 2013.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Land Use Policy 9.2 of the General Plan by implementing the Hahamongna Watershed Park Plan and with Objective 5 of the Public Facilities element of the General Plan by encouraging a high level of maintenance and upgrading of existing facilities to ensure public safety. It is also consistent with Land Use Policy 19.3 by promoting walking within the City.

Arroyo Projects - Hahamongna

Hahamongna - Implement Master Plan - Eastside Neighborhood and JPL Connector Trail Improvements 77514

IMPACT ON THE NORTHWEST: This proejct is located in Northwest Pasadena which is an area targeted for revitalization.

HISTORY: This project was originally a part of the "Hahamongna - Implement Master Plan - Trail Development - Phase I and II (77507)" project. This project was separated in FY 2012 and is fully funded.

Arroyo Projects - Hahamongna

Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements

77509

Priority 5	Project No 77509	Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Propositio	on A (Parks) 1992	40,000	40,000	0	0	0	0	0
	Residentia	al Impact Fee	100,000	100,000	0	0	0	0	0
	Unfunded		814,600	0	0	0	0	0	814,600
	Total		954,600	140,000	0	0	0	0	814,600

Hahamongna Watershed Park - Berkshire Creek



DESCRIPTION: This project provides for improvements to Berkshire Creek. The increased volume of runoff from the past widening of Oak Grove Drive and Berkshire Place has caused severe scouring of the once natural Berkshire Creek within the park. The park road over Berkshire Creek will be raised and widened during this project to allow storm water to flow under the park road and provide two lanes for traffic to pass safely to and from the nearby group picnic area. Berkshire Creek will be restored and naturalized, running under the road and down the slope, and exiting into the basin on the east edge of the Westside Perimeter Trail. The Westside Perimeter Trail will cross over the Berkshire Creek at this juncture.

JUSTIFICATION: This project was adopted as part of the adopted Hahamongna Watershed Park Master Plan. The project will fulfill one of the Guiding Principles of the Arroyo Seco Master Plans by restoring the natural environment of the Arroyo Seco.

SCHEDULE: Design and environmental compliance for the Berkshire Creek improvements will be completed in FY 2013, including extensive coordination with L.A. County and various regulatory agencies. This project will be completed when remaining funds become available.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Land Use Policy 9.2 of the General Plan through implementation of the Hahamongna Watershed Master Plan. It is also consistent with the Objective 5 of the Public Facilities Element by encouraging a high level of maintenance and upgrading of existing facilities.

IMPACT ON THE NORTHWEST: This project is located in Northwest Pasadena which is an area targeted for revitalization.

HISTORY: This project was created and initially funded in FY 2006.

Arroyo Projects - Hahamongna

Implement Master Plan - Hahamongna Watershed Park - Habitat Restoration

77508

Priority 6	Project No. Description 77508 Implement Master Plan - Hahamongna Watershed Park - Habitat Restoration	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Proposition 12 - State Resources Agency Grant	400,000	400,000	0	0	0	0	0
	Proposition A (Parks) 1996	20,000	20,000	0	0	0	0	0
	Unfunded	100,000	0	0	0	0	0	100,000
	Total	520,000	420,000	0	0	0	0	100,000

Hahamongna Watershed Park - 2024 Oak Grove Dr.



DESCRIPTION: This project provides for habitat restoration at Hahamongna Watershed Park. The project consists of the following:

- Oak Woodland habitat restoration associated with the improvements to the West Rim Trail and the new ramped trails connecting the West Rim Trail down to the Basin Perimeter Trail.
- Habitat restoration associated with the Equestrian Staging Area Improvements, Berkshire Creek Project.

JUSTIFICATION: This project was adopted as part of the Hahamongna Watershed Park Master Plan. The project will fulfill one of the Guiding Principles of the Arroyo Seco Master Plans by restoring the natural environment of the Arroyo Seco.

SCHEDULE: Environmental compliance, coordination with Los Angeles County and regulatory agencies, and design for the Berkshire Creek and areas adjacent to the Oak Grove Improvements project will be completed in FY 2013.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Land Use Policy 9.2 of the General Plan on the Arroyo Seco by planning and implementing restoration of the natural area of the Arroyo. It is also consistent with Policy 9.5 by encouraging and promoting the stewardship of Pasadena's natural environment, including water conservation, clean air, natural open space protection, and encouraging the use of native, water conserving, and regionally appropriate landscaping.

Arroyo Projects - Hahamongna

Implement Master Plan - Hahamongna Watershed Park - Habitat Restoration

77508

IMPACT ON THE NORTHWEST: This project is located in Northwest Pasadena which is an area targeted for revitalization.

HISTORY: This project was created and received initial funding in FY 2006. Phase I habitat restoration and environmental compliance was completed in FY 2007. The Westside Perimeter Trail improvements and the State Environmental enhancement Mitigation Grant 2010-11 funding (\$100,000) was removed from this project to create a separate project in FY 2012.

Arroyo Projects - Hahamongna

Hahamongna - Implement Master Plan - Westside Perimeter Trail Improvements

77515

Priority 7	Project No. 77515	Project No. Description 77515 Hahamongna - Implement Master Plan - Westside Perimeter Trail Improvements	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	State Env	ironmental Enhancement Mitigation Grant 2010-11	100,000	100,000	0	0	0	0	0
	Total		100 000	100 000	0	0	0	0	

Hahamongna Watershed Park - Westside Perimeter Trail



DESCRIPTION: This project provides for habitat restoration and trail improvements along the Westside Perimeter trail in Hahamongna from the northern limit of Sycamore Grove field to the northern limit of the Hahamongna Annex area.

JUSTIFICATION: This project was adopted as part of the Hahamongna Watershed Park Master Plan. The project will fulfill one of the Guiding Principles of the Arroyo Seco Master Plans by restoring the natural environment of the Arroyo Seco.

SCHEDULE: Environmental compliance, coordination with Los Angeles County and regulatory agencies, and design of this project will be completed in FY 2013 and construction will begin.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with the Land Use Policy 9.2 of the General Plan on the Arroyo Seco by planning and implementing restoration of the natural areas of the Arroyo. It is also consistent with Policy 9.5 by encouraging and promoting the stewardship of Pasadena's natural environment, including water conservation, clean air, natural open space protection, and encouraging the use of native, water conserving, and regionally appropriate landscaping.

IMPACT ON THE NORTHWEST: This project is located in Northwest Pasadena which is an area targeted for revitalization.

HISTORY: This project was originally part of the "Implement Master Plan - Hahamongna Watershed Park - Habitat Restoration (77508)" project. This project was separated in FY 2012 and is fully funded.

Arroyo Projects - Hahamongna

Implement Master Plan - Hahamongna Watershed Park - Sunset Overlook

77510

Priority 8	Project No. Description 77510 Implement Master Plan - Hahamongna Watershed Park - Sunset Overlook	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Proposition A (Parks) 1992	62,500	62,500	0	0	0	0	0
	Recreational Trails Grant	201,600	201,600	0	0	0	0	0
	Residential Impact Fee	200,000	200,000	0	0	0	0	0
	Total	464,100	464,100	0	0	0	0	0

Hahamongna Watershed Park - 2024 Oak Grove Dr.



DESCRIPTION: This project provides for the restoration and improvement of a four-acre major trailhead at the east side entrance to Hahamongna Watershed Park and the start of the Gabrielino National Recreation Trail. Work will include slope stabilization and erosion control; trail linkages to and from the park and Sunset Overlook Trailhead; enhancement to the Sunset Overlook parking area; provision for seating; and the incorporation of a variety of interpretive information.

JUSTIFICATION: This project was adopted as part of the Hahamongna Watershed Park Master Plan. This project will provide for safer trail access as well as parking on the eastside of the park.

SCHEDULE: This project will be completed in FY 2013, pending an amendment to the master plan.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with the Land Use Element Policy 9.2 on the Arroyo Seco by planning and implementing restoration of the natural area of the Arroyo. It is also consistent with Policy 9.5 by encouraging and promoting the stewardship of Pasadena's natural environment, including water conservation, clean air, natural open space protection, and encouraging the use of native, water-conserving, and regionally appropriate landscaping.

IMPACT ON THE NORTHWEST: This project is located in Northwest Pasadena which is an area targeted for revitalization.

HISTORY: This project was created in FY 2007 and fully funded FY 2010.

FY 2013 - 2017 Capital Improvement Program Arroyo Projects - Hahamongna

Pasadena Equestrian Center Improvements

77901

Priority 9	Project No. Description77901 Pasadena Equestrian Center Improvements	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Residential Impact Fee	450,000	450,000	0	0	0	0	0
	Unfunded	300,000	0	0	0	0	0	300,000
	Total	750,000	450,000	0	0	0	0	300,000

Hahamongna Watershed Park - 2024 Oak Grove Dr.



DESCRIPTION: The Pasadena Equestrian Center within Hahamongna Watershed Park consists of three existing equestrian-related operational areas and a fourth future operational area. Each of these areas will be included in lease agreements with operators for their respective uses. The existing facility has site planning needs and deficiencies with its utility and infrastructure. This project will provide for various site planning, water, sewer, and drainage improvements necessary on this park area to bring the site up to City standards for public use.

JUSTIFICATION: These improvements will be necessary to implement components of the Amendment to the Hahamongna Watershed Park Master Plan which was conceptually approved by the City Council on February 1, 2010.

SCHEDULE: The utilty improvements will be completed in FY 2013.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Land Use Policy 9.2 of the General Plan by implementing the Hahamonga Watershed Park Plan. In addition, the project is also consistent with Objective 5 of the Public Facilities Element by encouraging a high level of maintenance and upgrading of existing facilities.

IMPACT ON THE NORTHWEST: This project is located in Northwest Pasadena which is an area targeted for revitalization.

HISTORY: This project was created in FY 2008 and received initial funding in FY 2009. This project was originally named "Utility and Infrastructure Improvements at Hahamongna Annex".

Arroyo Projects - Hahamongna

Environmental Educational Center at Hahamongna

77511

Priority 10	Project No. 77511	Description Environmental Educational Center at Hahamongna	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Residenti	al Impact Fee	100,000	100,000	0	0	0	0	0
	Unfunded	1	1,400,000	0	0	0	0	0	1,400,000
	Total		1,500,000	100,000	0	0	0	0	1,400,000

Hahamongna Watershed Park - 2024 Oak Grove Dr.



DESCRIPTION: This project provides for a new Environmental Educational Center at the 30 acre Hahamongna Annex. The center would be developed within the buildings previously occupied by the U.S. Forest Service. These buildings have been found to be structurally sound and their adaptive reuse supports the City's Green Action Plan. The Center's proximity in the Arroyo Seco will make it an ideal location for exhibit and study of the ecology, biology, geology and general watershed issues of this area.

JUSTIFICATION: These improvements are necessary to implement the adopted components of the Hahamongna Watershed Park Master Plan. On February 1, 2010, the City Council adopted the Addendum for the Hahamongna Watershed Park Master Plan, which added the 30 acre Annex site to the already adopted Hahamongna Watershed Park Master Plan area.

SCHEDULE: Design work will continue in FY 2013.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Land Use Policy 9.2 of the General Plan by implementing the Hahamonga Watershed Park Plan. In addition, the project is also consistent with Objective 5 of the Public Facilities Element by encouraging a high level of maintenance and upgrading of existing facilities.

IMPACT ON THE NORTHWEST: This project is located in Northwest Pasadena which is an area targeted for revitalization.

HISTORY: This project was created in FY 2008 and received initial funding in FY 2011.