

**HAHAMONGNA**



FY 2015 - 2019 Capital Improvement Program  
Arroyo Projects - Hahamongna

Priority	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
1	Hahamongna - Implement Master Plan - Oak Grove Area Improvements (77506)	1,864,348	1,864,348	0	0	0	0	0
2	Hahamongna - Implement Master Plan - Trail Development (77507)	877,905	877,905	0	0	0	0	0
3	Hahamongna - Implement Master Plan - Eastside Neighborhood and JPL Connector Trail Improvements (77514)	215,000	215,000	0	0	0	0	0
4	Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements (77509)	1,593,010	778,410	0	0	0	0	814,600
5	Implement Master Plan - Hahamongna Watershed Park - Habitat Restoration (77508)	520,000	420,000	0	0	0	0	100,000
6	Hahamongna - Implement Master Plan - Westside Perimeter Trail - Northern Segment Habitat Restoration (77515)	100,000	100,000	0	0	0	0	0
7	Pasadena Equestrian Center Improvements (77901)	950,000	650,000	0	0	0	0	300,000
8	Environmental Educational Center at Hahamongna (77511)	1,300,000	100,000	0	0	0	0	1,200,000
9	Hahamongna Watershed Park - Oak Grove Disc Golf Course Improvements (77516)	75,000	0	75,000	0	0	0	0
<b>Total</b>		7,495,263	5,005,663	75,000	0	0	0	2,414,600

FY 2015 - 2019 Capital Improvement Program  
 Arroyo Projects - Hahamongna  
 Hahamongna - Implement Master Plan - Oak Grove Area Improvements  
 77506

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
1	77506	Hahamongna - Implement Master Plan - Oak Grove Area Improvements							
		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
		<b>Total</b>	<b>1,864,348</b>	<b>1,864,348</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Hahamongna Watershed Park - 2024 Oak Grove Dr.**



**DESCRIPTION:** This project provides for improvements in the area of the existing Oak Grove field. These improvements include:

- Oak Grove field restroom
- Foothill drain improvements
- Trail improvements
- Access drive and circulation improvements

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.

**SCHEDULE:** Environmental compliance as well as coordination with other regulatory agencies will continue in FY 2015.

**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 fully funded in FY 2010. This was previously the "Hahamongna - Implement Master Plan - Sycamore Grove Multi-Purpose Field" project and retitled and updated for FY 2015.

FY 2015 - 2019 Capital Improvement Program  
 Arroyo Projects - Hahamongna  
 Hahamongna - Implement Master Plan - Trail Development  
 77507

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
2	77507	Hahamongna - Implement Master Plan - Trail Development							
		Federal Emergency Management Agency	8,465	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
		<b>Total</b>	<b>877,905</b>	<b>877,905</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Hahamongna Watershed Park - 2024 Oak Grove Dr.**



**DESCRIPTION:** This project provides for trail improvements to the Westside Perimeter Trail. Perimeter trail improvements include re-aligning 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 in the Berkshire Creek area.

**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 continue through FY 2015.

**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 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.



FY 2015 - 2019 Capital Improvement Program  
 Arroyo Projects - Hahamongna  
 Hahamongna - Implement Master Plan - Eastside Neighborhood and JPL Connector Trail Improvements  
 77514

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
3	77514	Hahamongna - Implement Master Plan - Eastside Neighborhood and JPL Connector Trail Improvements							
		Recreational Trails Grant	175,000	175,000	0	0	0	0	0
		Residential Impact Fee	40,000	40,000	0	0	0	0	0
		<b>Total</b>	<b>215,000</b>	<b>215,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**East Neighborhood Connector Trail**

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

- Clearing, grubbing and demolition of various elements within the project site;
- Development of water source to site;
- Grading to re-establish trail elevation and appropriate direction of drainage flows;
- Reconstruction of approximately 1,619 linear feet of trail;
- Installation of site amenities including one drinking fountain and three signs;
- Trailside landscaping; and
- 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 2015.

**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 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.



FY 2015 - 2019 Capital Improvement Program  
 Arroyo Projects - Hahamongna  
 Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements  
 77509

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
4	77509	Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements							
		Prop 84 Urban Streams Restoration Program	638,410	638,410	0	0	0	0	0
		Proposition A (Parks) 1992	40,000	40,000	0	0	0	0	0
		Residential Impact Fee	100,000	100,000	0	0	0	0	0
		Unfunded	814,600	0	0	0	0	0	814,600
		<b>Total</b>	<b>1,593,010</b>	<b>778,410</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>814,600</b>

**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 continue through FY 2015.

**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.

FY 2015 - 2019 Capital Improvement Program  
 Arroyo Projects - Hahamongna  
 Implement Master Plan - Hahamongna Watershed Park - Habitat Restoration  
 77508

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
5	77508	Implement Master Plan - Hahamongna Watershed Park - Habitat Restoration							
		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
		<b>Total</b>	<b>520,000</b>	<b>420,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**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, and habitat restoration associated with the 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 will continue in FY 2015.

**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.

**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.



FY 2015 - 2019 Capital Improvement Program  
 Arroyo Projects - Hahamongna  
 Hahamongna - Implement Master Plan - Westside Perimeter Trail - Northern Segment Habitat Restoration  
 77515

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
6	77515	Hahamongna - Implement Master Plan - Westside Perimeter Trail - Northern Segment Habitat Restoration							
		State Environmental Enhancement Mitigation Grant 2010-11	100,000	100,000	0	0	0	0	0
		<b>Total</b>	100,000	100,000	0	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:** This project will be completed in FY 2015.

**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.



FY 2015 - 2019 Capital Improvement Program  
 Arroyo Projects - Hahamongna  
 Pasadena Equestrian Center Improvements  
 77901

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
7	77901	Pasadena Equestrian Center Improvements							
		Residential Impact Fee	650,000	650,000	0	0	0	0	0
		Unfunded	300,000	0	0	0	0	0	300,000
		<b>Total</b>	<b>950,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

**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 utilities 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:** 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. These components are necessary to implement components of the addendum.

**SCHEDULE:** The utility improvements will be completed and the CUP and CEQA processes will continue in FY 2015.

**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. 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".

FY 2015 - 2019 Capital Improvement Program  
 Arroyo Projects - Hahamongna  
 Environmental Educational Center at Hahamongna  
 77511

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
8	77511	Environmental Educational Center at Hahamongna							
		Residential Impact Fee	100,000	100,000	0	0	0	0	0
		Unfunded	1,200,000	0	0	0	0	0	1,200,000
		<b>Total</b>	<b>1,300,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**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 2015.

**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. 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.



FY 2015 - 2019 Capital Improvement Program  
 Arroyo Projects - Hahamongna  
 Hahamongna Watershed Park - Oak Grove Disc Golf Course Improvements  
 77516

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
9	77516	Hahamongna Watershed Park - Oak Grove Disc Golf Course Improvements							
		Residential Impact Fee	75,000	0	75,000	0	0	0	0
		Total	75,000	0	75,000	0	0	0	0

**DESCRIPTION:** This project provides for new tee boxes and baskets, wayfinding and course map signs for the Oak Grove Disc Golf Course.

**JUSTIFICATION:** The Oak Grove Disc Golf Course does not have a precise course boundary and map. The existing course boundary must be modified and formalized for compliance with the Hahamongna Watershed Park Master Plan as well as the pending Los Angeles County sediment removal efforts. The condition of the existing fixtures is deteriorating and the course lacks adequate directional signs to help players navigate from tee to tee.

**SCHEDULE:** This project will begin in FY 2015.

**RELATIONSHIP TO THE GENERAL PLAN:** This project is consistent with the Green Space, Recreation and Parks Element Policy 2.1 of the General Plan which promotes the City implementing all master plans and design guidelines for the Arroyo, including development of the Hahamongna Watershed Park Master Plan.

**HISTORY:** This project was created and fully funded in FY 2015.

