

FY 2022 - 2026 Capital Improvement Program
Arroyo Projects

Priority	Description	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
1	Hahamongna - Implement Master Plan - Oak Grove Area Improvements (77506)	1,532,900	1,232,900	300,000	0	0	0	0
2	Lower Arroyo Seco - Habitat Restoration (77410)	998,803	798,803	50,000	50,000	50,000	50,000	0
3	Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements (77509)	2,542,492	2,317,492	50,000	50,000	50,000	50,000	25,000
4	Jackie Robinson Baseball Field - Foul Ball Netting Improvements (77902)	300,000	300,000	0	0	0	0	0
* 5	One Arroyo Project – Woodlands Loop and Streamside Walk – Environmental and Design Phase (77381)	550,000	300,000	250,000	0	0	0	0
6	One Arroyo Project – Woodlands Loop and Streamside Walk – Construction Phase (77382)	4,500,000	375,000	0	0	0	0	4,125,000
Total		10,174,195	5,324,195	400,000	100,000	100,000	100,000	4,150,000

*A portion of this project cost is not included in the total estimated costs. See Special Considerations on project page.

FY 2022 - 2026 Capital Improvement Program
 Arroyo Projects
 Hahamongna - Implement Master Plan - Oak Grove Area Improvements
 77506

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 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
		Residential Impact Fee	650,000	350,000	300,000	0	0	0	0
Total			1,532,900	1,232,900	300,000	0	0	0	0

Hahamongna Watershed Park - 2024 Oak Grove Dr.



DESCRIPTION: This project provides for improvements to and re-surfacing of the entry road and parking lot in the area of the existing Oak Grove field.

JUSTIFICATION: This project was adopted as part of the Hahamongna Watershed Park Master Plan.

SCHEDULE: Construction will be completed in FY 2022.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Land Use Policy 9.2 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 that has been targeted for revitalization.

SPECIAL CONSIDERATION: The total estimated project cost is based on the scope of the project and known factors at inception. Project cost and schedule can be impacted by site analysis and evaluation of existing sub-surface conditions, community input, and commission reviews.

HISTORY: This project was created in FY 2005 and fully funded in FY 2022.

FY 2022 - 2026 Capital Improvement Program
 Arroyo Projects
 Lower Arroyo Seco - Habitat Restoration
 77410

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
2	77410	Lower Arroyo Seco - Habitat Restoration							
		Proposition A (Parks) 1992 Residential Impact Fee	541,803 457,000	541,803 257,000	0 50,000	0 50,000	0 50,000	0 50,000	0 0
		Total	998,803	798,803	50,000	50,000	50,000	50,000	0

Lower Arroyo Seco



DESCRIPTION: This project provides for habitat restoration within the vicinity of the Van de Kamp Bridge. This project will enhance, conserve, and restore the native plant community through the removal of non-native plant species and the planting of native trees and understory. A five-year environmental and habitat monitoring effort will ensure the successful establishment and sustainability of the restoration scope.

JUSTIFICATION: The Van de Kamp Bridge project, which was completed in FY 2018, did not include a provision for restoration of the surrounding habitats. This project will restore and preserve the native plant communities in the Arroyo Seco wildlife corridor.

SCHEDULE: A five-year environmental and habitat monitoring effort will begin in FY 2022.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Green Space, Parks, and Recreation Element Policy 1.3 (Restore Historic Native Plant Communities) by restoring, enhancing, and re-establishing the historical native plant communities within identified critical open space areas to better support native wildlife habitat.

HISTORY: This project was created in FY 2020. Restoration was completed in FY 2021.

FY 2022 - 2026 Capital Improvement Program
 Arroyo Projects
 Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements
 77509

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
3	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	277,000	277,000	0	0	0	0	0
		Proposition A (Parks) 1996	877,082	877,082	0	0	0	0	0
		Residential Impact Fee	575,000	525,000	50,000	0	0	0	0
		Safe, Clean Water Program (Measure W)	175,000	0	0	50,000	50,000	50,000	25,000
		Total	2,542,492	2,317,492	50,000	50,000	50,000	50,000	25,000

Berkshire Creek



DESCRIPTION: This project provides for improvements to Berkshire Creek and adjacent park areas. A storm water diversion structure will be constructed to direct low water flows to a naturalized stream channel and diverts high flows to a subterranean storm drain. Flows will then recombine just prior to entering the debris basin. In addition, a timber pedestrian/equestrian trail bridge will be installed across the stream channel and an existing asphalt parking lot will be removed and replaced with a pervious surfaced lot among several other storm water quality improvements. Habitat restoration of riparian, oak woodland, and coastal sage scrub plant communities will also be completed.

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. 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.

SCHEDULE: The five-year environmental and habitat sustainability plan began in FY 2021 and will continue through FY 2025.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with the Land Use Policy 9.2 by implementing 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 that has been targeted for revitalization.

SPECIAL CONSIDERATION: The Arroyo Seco Foundation is a co-sponsor on the Proposition 84 grant and will be providing public education, community outreach and plant propagation services on this project.

HISTORY: This project was created and initially funded in FY 2006. Restoration was completed in FY 2020.

FY 2022 - 2026 Capital Improvement Program
Arroyo Projects
Jackie Robinson Baseball Field - Foul Ball Netting Improvements
77902

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
4	77902	Jackie Robinson Baseball Field - Foul Ball Netting Improvements							
		Residential Impact Fee	300,000	300,000	0	0	0	0	0
		Total	300,000	300,000	0	0	0	0	0

Jackie Robinson Baseball Field



DESCRIPTION: This project provides for installation of foul ball safety netting along the first and third base foul lines.

JUSTIFICATION: The installation of netting along the first and third base foul lines will provide additional safety measures to protect observers in the bleachers.

SCHEDULE: This project will be completed in FY 2022.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with the Public Facilities Element by helping to achieve a high level of maintenance and selective improvements of existing facilities, and it is also consistent with Land Use Element Objective 23 by providing long-term growth opportunities for an existing regional institution.

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 in FY 2019 and was fully funded in FY 2020.

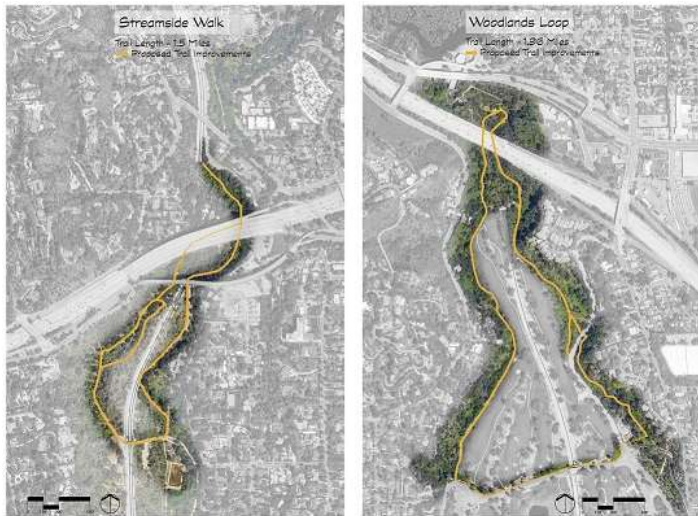
FY 2022 - 2026 Capital Improvement Program

Arroyo Projects

One Arroyo Project – Woodlands Loop and Streamside Walk – Environmental and Design Phase
77381

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
5	77381	One Arroyo Project – Woodlands Loop and Streamside Walk – Environmental and Design Phase							
		Private Capital - One Arroyo Foundation (Memo)	250,000	0	250,000	0	0	0	0
		Proposition A (Parks) - Cities Excess Funds	125,000	125,000	0	0	0	0	0
		Residential Impact Fee	175,000	175,000	0	0	0	0	0
		Total	550,000	300,000	250,000	0	0	0	0

Woodlands Loop and Streamside Walk



DESCRIPTION: This project provides for the environmental review and design of the Woodlands Loop and Streamside Walk portions of the One Arroyo Trail demonstration projects. The design will focus on restoration and enhancement of the trail in these two critical linkages. Key improvements will be developed in conjunction with public input and could include safety and way finding improvements, improved access for users, connectivity improvements and trail enhancements while being sensitive to natural environment of these portions of the Arroyo.

JUSTIFICATION: The One Arroyo Project concept was the result of a year-long effort to develop a cohesive vision for the Arroyo Seco, examine needed maintenance, and fund improvements despite limited public funds. With acknowledgment that the entirety of the One Arroyo Project could not move forward as a single effort, these two aspects were defined as an initial phase.

SCHEDULE: Environmental and design will be completed in FY 2022.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Green Space, Parks and Recreation element Objective 5 (Trails and Open Space Connectivity) by acknowledging and enhancing Pasadena’s important relationship with the Angeles National Forest and other regional trail systems; and Policy 5.2 (Trails for Bicyclists and Pedestrians) by reviewing the OS (Open Space) zoned areas and city right-of-ways for opportunities to develop bike path and/or walking path connectivity.

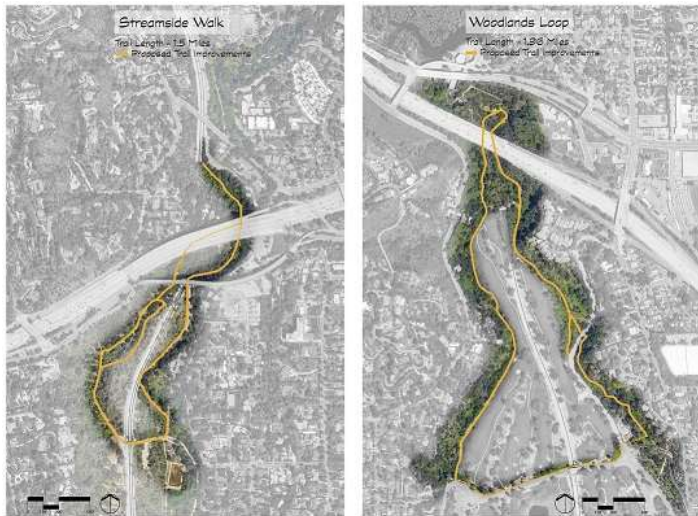
SPECIAL CONSIDERATION: Design Phase, including public outreach efforts, will be managed by One Arroyo Foundation, utilizing Private Capital Funds. Environmental Phase of the project will be managed by the City, utilizing Proposition A and Residential Impact Fee Funds. In FY 2019, the City received \$125,000 in Proposition A (Parks) - Cities Excess Funds for the environmental design phase of this project.

HISTORY: This project was created and initially funded in FY 2019 and fully funded in FY 2022.

FY 2022 - 2026 Capital Improvement Program
 Arroyo Projects
 One Arroyo Project – Woodlands Loop and Streamside Walk – Construction Phase
 77382

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2021	Recommended FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026 and Beyond
6	77382	One Arroyo Project – Woodlands Loop and Streamside Walk – Construction Phase							
		Proposition A (Parks) - Cities Excess Funds	375,000	375,000	0	0	0	0	0
		Unfunded	4,125,000	0	0	0	0	0	4,125,000
		Total	4,500,000	375,000	0	0	0	0	4,125,000

Woodlands Loop and Streamside Walk



DESCRIPTION: This project provides for the construction of the Woodlands Loop and Streamside Walk portion of the One Arroyo demonstration projects. The construction will focus on restoration and enhancement of the trail in these two critical linkages. Key improvements will be developed in conjunction with public input and could include safety and way finding improvements, improved access for users, connectivity improvements and trail enhancements while being sensitive to the natural environment of these portions of the Arroyo.

JUSTIFICATION: The One Arroyo Project concept was the result of a year-long effort to develop a cohesive vision for the Arroyo Seco, examine needed maintenance, and fund improvements despite limited public funds. With acknowledgment that the entirety of the One Arroyo Project could not move forward as a single effort, two demonstration projects were defined as an initial phase.

SCHEDULE: This project will begin after design phase is completed under project number 77381.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Green Space, Parks and Recreation element Objective 5 (Trails and Open Space Connectivity) by acknowledging and enhancing Pasadena’s important relationship with the Angeles National Forest and other regional trail systems; and Policy 5.2 (Trails for Bicyclists and Pedestrians) by reviewing the OS (Open Space) zoned areas and city right-of-ways for opportunities to develop bike path and walking path connectivity.

SPECIAL CONSIDERATION: The total estimated project cost is based on a conceptual design prepared by Arroyo Advisory Group. The final budget can be impacted by site conditions, community input as design is developed, and commission reviews. In FY 2019 the City received \$375,000 in Proposition A (Parks) - Cities Excess Funds for the construction phase of this project. Construction phase of this project will be managed by the One Arroyo Foundation, utilizing Private Capital Funds.

HISTORY: This project was created in FY 2019 and initially funded in FY 2020.