

FY 2024 - 2028 Capital Improvement Program  
Arroyo Projects

| Priority     | Description   | Total Estimated Costs | Appropriated Through FY 2023 | Recommended FY 2024 | Proposed FY 2025 | Proposed FY 2026 | Proposed FY 2027 | Proposed FY 2028 and Beyond |
|--------------|---|-----------------------|------------------------------|---------------------|------------------|------------------|------------------|-----------------------------|
| 1            | Brookside Park - Upgrade of Athletic Field Lighting and Backstop Replacement (77363)                              | 1,300,000             | 1,250,000                    | 50,000              | 0                | 0                | 0                | 0                           |
| * 2          | One Arroyo Project – Upper Arroyo Trail Loop and Lower Arroyo Trail Loop – Environmental and Design Phase (77381) | 500,000               | 500,000                      | 0                   | 0                | 0                | 0                | 0                           |
| 3            | One Arroyo Project – Upper Arroyo Trail Loop and Lower Arroyo Trail Loop – Construction Phase (77382)             | 2,500,000             | 375,000                      | 0                   | 0                | 0                | 0                | 2,125,000                   |
| 4            | Hahamongna - Implement Master Plan - Oak Grove Area Improvements (77506)  | 1,722,900             | 1,582,900                    | 40,000              | 50,000           | 50,000           | 0                | 0                           |
| 5            | Lower Arroyo Seco - Habitat Restoration (77410)   | 1,038,803             | 898,803                      | 40,000              | 50,000           | 50,000           | 0                | 0                           |
| 6            | Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements (77509)                     | 2,608,472             | 2,468,472                    | 40,000              | 50,000           | 50,000           | 0                | 0                           |
| <b>Total</b> |   | 9,470,175             | 6,875,175                    | 170,000             | 150,000          | 150,000          | 0                | 2,125,000                   |

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

FY 2024 - 2028 Capital Improvement Program  
 Arroyo Projects  
 Brookside Park - Upgrade of Athletic Field Lighting and Backstop Replacement  
 77363

| Priority | Project No. | Description  | Total Estimated Costs | Appropriated Through FY 2023 | Recommended FY 2024 | Proposed FY 2025 | Proposed FY 2026 | Proposed FY 2027 | Proposed FY 2028 and Beyond |
|----------|-------------|--|-----------------------|------------------------------|---------------------|------------------|------------------|------------------|-----------------------------|
| 1        | 77363       | Brookside Park - Upgrade of Athletic Field Lighting and Backstop Replacement |                       |                              |                     |                  |                  |                  |                             |
|          |             | Measure A (West)   | 1,250,000             | 1,250,000                    | 0                   | 0                | 0                | 0                | 0                           |
|          |             | Residential Impact Fee   | 50,000                | 0                            | 50,000              | 0                | 0                | 0                | 0                           |
|          |             | <b>Total</b>   | 1,300,000             | 1,250,000                    | 50,000              | 0                | 0                | 0                | 0                           |

**Brookside Park**



**DESCRIPTION:** This project provides for the replacement of existing field lighting with new LED lighting for Fields 2 and 3, used for softball, baseball, and soccer activities located at 1133 Rosemont Ave. This project will also provide for the replacement or modification of the existing backstop at Field 3 to reduce the risk of foul balls for tennis players at the adjacent courts.

**JUSTIFICATION:** The position and quality of the existing lighting is poor and reduces players' visibility.

**SCHEDULE:** Construction will be completed in FY 2024.

**RELATIONSHIP TO GENERAL PLAN:** This project is consistent with the Cultural and Recreational Elements by increasing the range of recreational facilities and services as a means of improving the quality of life for Pasadena residents. It is also consistent with the Public Facilities Element by implementing a high level of maintenance 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 may be impacted by site analysis and evaluation of existing sub-surface conditions, community input, and commission reviews.

**HISTORY:** This project was created in FY 1995 and was originally included in the scope of work for Brookside Park - Various Projects. Initial funding was received in FY 2004 and a centralized lighting control system for Brookside Field 1 was completed as part of project number 77369. This is the remaining unfunded portion of this project.

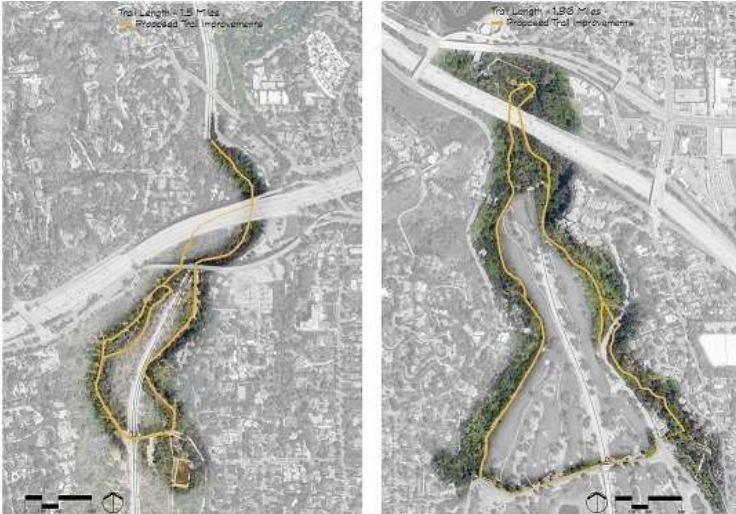
FY 2024 - 2028 Capital Improvement Program

Arroyo Projects

One Arroyo Project – Upper Arroyo Trail Loop and Lower Arroyo Trail Loop – Environmental and Design Phase  
77381

| Priority | Project No. | Description   | Total Estimated Costs | Appropriated Through FY 2023 | Recommended FY 2024 | Proposed FY 2025 | Proposed FY 2026 | Proposed FY 2027 | Proposed FY 2028 and Beyond |
|----------|-------------|---|-----------------------|------------------------------|---------------------|------------------|------------------|------------------|-----------------------------|
| 2        | 77381       | One Arroyo Project – Upper Arroyo Trail Loop and Lower Arroyo Trail Loop – Environmental and Design Phase |                       |                              |                     |                  |                  |                  |                             |
|          |             | General Fund  | 40,000                | 40,000                       | 0                   | 0                | 0                | 0                | 0                           |
|          |             | Private Capital - One Arroyo Foundation (Memo)  | 200,000               | 200,000                      | 0                   | 0                | 0                | 0                | 0                           |
|          |             | Proposition A (Parks) - Cities Excess Funds   | 125,000               | 125,000                      | 0                   | 0                | 0                | 0                | 0                           |
|          |             | Residential Impact Fee  | 135,000               | 135,000                      | 0                   | 0                | 0                | 0                | 0                           |
|          |             | <b>Total</b>  | 500,000               | 500,000                      | 0                   | 0                | 0                | 0                | 0                           |

Lower Loop and Upper Loop



**DESCRIPTION:** This project provides for the environmental review and design of the Upper Arroyo trail loop and Lower Arroyo trail loop 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. These could include safety and wayfinding 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, these two aspects were defined as an initial phase.

**SCHEDULE:** Environmental and design will be completed in FY 2024.

**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.

**IMPACT ON THE NORTHWEST:** Portions of this project are located in Northwest Pasadena, which is an area that has been targeted for revitalization.

**SPECIAL CONSIDERATION:** Design phase, including public outreach efforts, will be managed by One Arroyo Foundation, utilizing private capital funds. The 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. Funding remaining after the completion of this project will roll over to the "One Arroyo Project - Upper Arroyo Trail Loop and Lower Arroyo Trail Loop - Construction Phase" project (77382).

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

FY 2024 - 2028 Capital Improvement Program

Arroyo Projects

One Arroyo Project – Upper Arroyo Trail Loop and Lower Arroyo Trail Loop – Construction Phase  
77382

| Priority | Project No. | Description   | Total Estimated Costs | Appropriated Through FY 2023 | Recommended FY 2024 | Proposed FY 2025 | Proposed FY 2026 | Proposed FY 2027 | Proposed FY 2028 and Beyond |
|----------|-------------|---|-----------------------|------------------------------|---------------------|------------------|------------------|------------------|-----------------------------|
| 3        | 77382       | One Arroyo Project – Upper Arroyo Trail Loop and Lower Arroyo Trail Loop – Construction Phase |                       |                              |                     |                  |                  |                  |                             |
|          |             | Proposition A (Parks) - Cities Excess Funds   | 375,000               | 375,000                      | 0                   | 0                | 0                | 0                | 0                           |
|          |             | Unfunded  | 2,125,000             | 0                            | 0                   | 0                | 0                | 0                | 2,125,000                   |
|          |             | <b>Total</b>  | 2,500,000             | 375,000                      | 0                   | 0                | 0                | 0                | 2,125,000                   |

Lower Loop and Upper Loop



**DESCRIPTION:** This project provides for the construction of the Upper Arroyo Trail Loop and Lower Arroyo Trail Loop 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. These could include safety and wayfinding 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 and when funds are identified.

**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.

**IMPACT ON THE NORTHWEST:** Portions of this project are located in Northwest Pasadena, which is an area that has been targeted for revitalization.

**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. In February 2022, One Arroyo was awarded a \$1 million dollar grant from the Santa Monica Mountains Conservancy, which will be used to fund a portion of this project.

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



FY 2024 - 2028 Capital Improvement Program  
 Arroyo Projects  
 Hahamongna - Implement Master Plan - Oak Grove Area Improvements  
 77506

| Priority     | Project No. | Description  | Total Estimated Costs | Appropriated Through FY 2023 | Recommended FY 2024 | Proposed FY 2025 | Proposed FY 2026 | Proposed FY 2027 | Proposed FY 2028 and Beyond |
|--------------|-------------|--|-----------------------|------------------------------|---------------------|------------------|------------------|------------------|-----------------------------|
| 4            | 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   | 840,000               | 700,000                      | 40,000              | 50,000           | 50,000           | 0                | 0                           |
| <b>Total</b> |             |  | 1,722,900             | 1,582,900                    | 40,000              | 50,000           | 50,000           | 0                | 0                           |

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



**DESCRIPTION:** This project provides for re-surfacing of the entry roads and parking lot in the area of the existing Oak Grove field, including ADA, stormwater, landscaping, and parking space improvements. In addition, this project provides for a 5-year environmental and habitat monitoring and maintenance program for Hahamongna Watershed Park to ensure the restored habitat areas completed in FY 2019 flourish.

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

**SCHEDULE:** The five-year environmental and habitat monitoring effort began in FY 2022 and will continue through FY 2026.

**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.

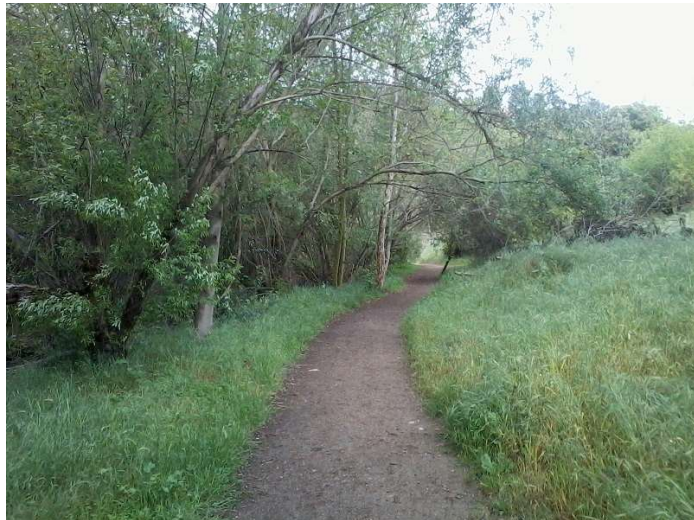
**IMPACT ON THE NORTHWEST:** This project is located in Northwest Pasadena, which is an area that has been targeted for revitalization.

**HISTORY:** This project was created in FY 2005 and fully funded in FY 2022. The "Implement Master Plan - Hahamongna Watershed Park - Habitat Restoration" (77508) project was completed in FY 2019. Amphitheater and drainage improvements and re-surfacing of the entry roads and parking lot in the area of the Oak Grove field were completed in FY 2022.

FY 2024 - 2028 Capital Improvement Program  
 Arroyo Projects  
 Lower Arroyo Seco - Habitat Restoration  
 77410

| Priority | Project No. | Description                             | Total Estimated Costs | Appropriated Through FY 2023 | Recommended FY 2024 | Proposed FY 2025 | Proposed FY 2026 | Proposed FY 2027 | Proposed FY 2028 and Beyond |
|----------|-------------|---|-----------------------|------------------------------|---------------------|------------------|------------------|------------------|-----------------------------|
| 5        | 77410       | Lower Arroyo Seco - Habitat Restoration |                       |                              |                     |                  |                  |                  |                             |
|          |             | Proposition A (Parks) 1992              | 541,803               | 541,803                      | 0                   | 0                | 0                | 0                | 0                           |
|          |             | Residential Impact Fee                  | 497,000               | 357,000                      | 40,000              | 50,000           | 50,000           | 0                | 0                           |
|          |             | <b>Total</b>                            | 1,038,803             | 898,803                      | 40,000              | 50,000           | 50,000           | 0                | 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:** The five-year environmental and habitat monitoring effort began in FY 2022 and will continue through FY 2026.

**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 2024 - 2028 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 2023 | Recommended FY 2024 | Proposed FY 2025 | Proposed FY 2026 | Proposed FY 2027 | Proposed FY 2028 and Beyond |
|----------|-------------|---|-----------------------|------------------------------|---------------------|------------------|------------------|------------------|-----------------------------|
| 6        | 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  | 888,062               | 888,062                      | 0                   | 0                | 0                | 0                | 0                           |
|          |             | Residential Impact Fee  | 665,000               | 615,000                      | 0                   | 0                | 50,000           | 0                | 0                           |
|          |             | Safe, Clean Water Program (Measure W) - Local Return                                  | 140,000               | 50,000                       | 40,000              | 50,000           | 0                | 0                | 0                           |
|          |             | <b>Total</b>  | 2,608,472             | 2,468,472                    | 40,000              | 50,000           | 50,000           | 0                | 0                           |

**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 divert 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 Dr. and Berkshire Pl. 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 2022 and will continue through FY 2026.

**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.