

LOWER ARROYO

FY 2009 - 2014 Capital Improvement Program
Arroyo Projects - Lower Arroyo

| Priority | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|--------------|---|----------------------------|------------------------------------|--------------------|---------------------|-----------------------------------|
| 1 | Lower Arroyo Seco - Master Plan Implementation (77457) | 5,328,718 | 675,904 | 0 | 0 | 4,652,814 |
| 2 | Lower Arroyo - Implement Master Plan - Signage (77414) | 316,734 | 179,200 | 0 | 0 | 137,534 |
| 3 | Lower Arroyo - Implement Master Plan - Casting Pond Renovation (77459) | 290,000 | 265,000 | 25,000 | 0 | 0 |
| 4 | Bird Sanctuary Improvements (77409) | 350,000 | 225,000 | 0 | 0 | 125,000 |
| 5 | Lower Arroyo - Implement Master Plan - Trail Restoration Improvements (77406) | 850,000 | 437,500 | 0 | 0 | 412,500 |
| 6 | Lower Arroyo - Implement Master Plan - Habitat Restoration (77422) | 725,000 | 324,175 | 0 | 0 | 400,825 |
| 7 | Lower Arroyo - Implement Master Plan - Main Entrance Improvements (77407) | 1,300,000 | 200,000 | 0 | 0 | 1,100,000 |
| 8 | Lower Arroyo - Implement Master Plan - Rebuild Roving Archers Clubhouse with Storage Area (77408) | 300,000 | 0 | 0 | 0 | 300,000 |
| 9 | Lower Arroyo - Implement Master Plan - La Casita Del Arroyo Slope Protection | 618,000 | 0 | 0 | 0 | 618,000 |
| Total | | 10,078,452 | 2,306,779 | 25,000 | 0 | 7,746,673 |

FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Lower Arroyo Seco - Master Plan Implementation
 77457

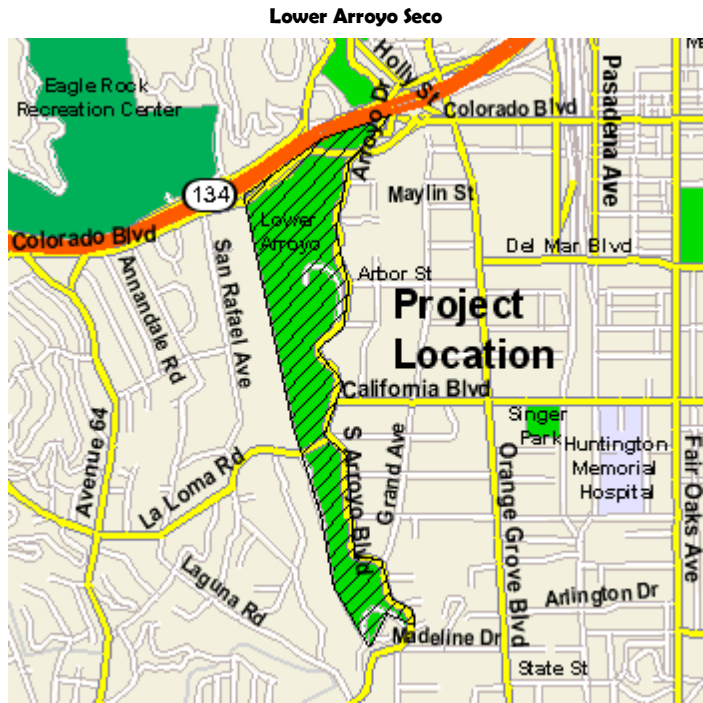
| Priority | Project No. | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|----------|-------------|--|----------------------|------------------------------|-----------------|------------------|--------------------------------|
| 1 | 77457 | Lower Arroyo Seco - Master Plan Implementation | | | | | |
| | | Golf Course Fund | 250,000 | 250,000 | 0 | 0 | 0 |
| | | Proposition A (Parks) 1992 | 138,718 | 138,718 | 0 | 0 | 0 |
| | | Residential Impact Fee 4602 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4608 | 743 | 743 | 0 | 0 | 0 |
| | | Residential Impact Fee 4613 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4615 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4616 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4625 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4627 | 675 | 675 | 0 | 0 | 0 |
| | | Residential Impact Fee 4630 | 810 | 810 | 0 | 0 | 0 |
| | | Residential Impact Fee 4631 | 878 | 878 | 0 | 0 | 0 |
| | | Residential Impact Fee 4633 | 270 | 270 | 0 | 0 | 0 |
| | | Residential Impact Fee 4636 | 202 | 202 | 0 | 0 | 0 |
| | | Residential Impact Fee 4638 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4639 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4641 | 540 | 540 | 0 | 0 | 0 |
| | | Residential Impact Fee 4652 | 1,080 | 1,080 | 0 | 0 | 0 |
| | | Residential Impact Fee 4657 | 810 | 810 | 0 | 0 | 0 |
| | | Residential Impact Fee 4658 | 675 | 675 | 0 | 0 | 0 |
| | | Residential Impact Fee 4661 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4685 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4688 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4690 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4691 | 68 | 68 | 0 | 0 | 0 |
| | | Residential Impact Fee 4702 | 75 | 75 | 0 | 0 | 0 |
| | | Residential Impact Fee 4705 | 151 | 151 | 0 | 0 | 0 |
| | | Residential Impact Fee 4709 | 75 | 75 | 0 | 0 | 0 |
| | | Residential Impact Fee 4711 | 75 | 75 | 0 | 0 | 0 |
| | | Residential Impact Fee 4712 | 528 | 528 | 0 | 0 | 0 |
| | | Residential Impact Fee 4713 | 1,361 | 1,361 | 0 | 0 | 0 |
| | | Residential Impact Fee 4715 | 75 | 75 | 0 | 0 | 0 |
| | | Residential Impact Fee 4717 | 75 | 75 | 0 | 0 | 0 |
| | | Residential Impact Fee 4721 | 453 | 453 | 0 | 0 | 0 |
| | | Residential Impact Fee 4723 | 453 | 453 | 0 | 0 | 0 |

FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Lower Arroyo Seco - Master Plan Implementation
 77457

| | | | | | |
|--|---------|---------|---|---|---|
| Residential Impact Fee 4724 | 151 | 151 | 0 | 0 | 0 |
| Residential Impact Fee 4725 | 151 | 151 | 0 | 0 | 0 |
| Residential Impact Fee 4726 | 151 | 151 | 0 | 0 | 0 |
| Residential Impact Fee 4727 | 151 | 151 | 0 | 0 | 0 |
| Residential Impact Fee 4728 | 151 | 151 | 0 | 0 | 0 |
| Residential Impact Fee 4729 | 151 | 151 | 0 | 0 | 0 |
| Residential Impact Fee 4730 | 151 | 151 | 0 | 0 | 0 |
| Residential Impact Fee 4731 | 151 | 151 | 0 | 0 | 0 |
| Residential Impact Fee 4732 | 151 | 151 | 0 | 0 | 0 |
| Residential Impact Fee 4733 | 756 | 756 | 0 | 0 | 0 |
| Residential Impact Fee 4734 | 302 | 302 | 0 | 0 | 0 |
| Residential Impact Fee 4735 | 378 | 378 | 0 | 0 | 0 |
| Residential Impact Fee 4736 | 75 | 75 | 0 | 0 | 0 |
| Residential Impact Fee 4739 | 75 | 75 | 0 | 0 | 0 |
| Residential Impact Fee 4741 | 227 | 227 | 0 | 0 | 0 |
| Residential Impact Fee 4742 | 75 | 75 | 0 | 0 | 0 |
| Residential Impact Fee 4744 | 75 | 75 | 0 | 0 | 0 |
| Residential Impact Fee 4747 | 75 | 75 | 0 | 0 | 0 |
| Residential Impact Fee 4749 | 75 | 75 | 0 | 0 | 0 |
| Residential Impact Fee 4757 | 302 | 302 | 0 | 0 | 0 |
| Residential Impact Fee 4758 | 76 | 76 | 0 | 0 | 0 |
| Residential Impact Fee 4761 | 529 | 529 | 0 | 0 | 0 |
| Residential Impact Fee 4767 | 605 | 605 | 0 | 0 | 0 |
| Residential Impact Fee 4776 | 756 | 756 | 0 | 0 | 0 |
| Residential Impact Fee 4785 | 76 | 76 | 0 | 0 | 0 |
| Residential Impact Fee 4787 | 75 | 75 | 0 | 0 | 0 |
| Residential Impact Fee 4790 | 756 | 756 | 0 | 0 | 0 |
| Residential Impact Fee 4795 | 76 | 76 | 0 | 0 | 0 |
| Residential Impact Fee 4796 | 75 | 75 | 0 | 0 | 0 |
| Residential Impact Fee 4797 | 76 | 76 | 0 | 0 | 0 |
| Residential Impact Fee 4798 | 76 | 76 | 0 | 0 | 0 |
| Residential Impact Fee 4799 | 76 | 76 | 0 | 0 | 0 |
| Residential Impact Fee 4805 | 603 | 603 | 0 | 0 | 0 |
| Residential Impact Fee 4806 | 603 | 603 | 0 | 0 | 0 |
| Residential Impact Fee 4810 | 1,059 | 1,059 | 0 | 0 | 0 |
| Residential Impact Fee 4830 | 75 | 75 | 0 | 0 | 0 |
| Santa Monica Mountains Conservancy Grant | 200,000 | 200,000 | 0 | 0 | 0 |
| State Environmental Enhancement & Mitigation Grant | 67,000 | 67,000 | 0 | 0 | 0 |

FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Lower Arroyo Seco - Master Plan Implementation
 77457

| | | | | | |
|----------|-----------|---------|---|---|-----------|
| Unfunded | 4,652,814 | 0 | 0 | 0 | 4,652,814 |
| Total | 5,328,718 | 675,904 | 0 | 0 | 4,652,814 |



DESCRIPTION: This project provides for the implementation of improvements as identified in the Lower Arroyo Seco Master Plan as adopted by the City Council on September 29, 2003.

Elements of the Master Plan include:

1. La Casita Del Arroyo Grounds Improvements
 - a. Restore Arroyo stone walls and stairs - COMPLETED
 - b. Signage - COMPLETED
 - c. Slope stabilization assessment and implementation
2. Main Park Entrance Improvements
 - a. New gate - COMPLETED
 - b. Improve entry landscaping - COMPLETED
 - c. Signage - COMPLETED
3. South Entrance Improvements
4. Casting Pond Area Improvements
 - a. Repair pond and resurface deck
 - b. Repair drainage system
 - c. Provide ADA accessibility to the area around the pond
 - d. Upgrade existing restroom
5. Archery Range Improvements
 - a. Improvement of paths, trails, and amenities
 - b. Signage improvements - PARTIALLY COMPLETED
 - c. Rebuilding of targets and target access
6. Roving Archers' Clubhouse improvements
 - a. Rebuilding of clubhouse with restroom and storage area
 - b. Interpretive information and map of area
 - c. Landscaping using native plants
7. Improvements to bridge crossing at Archers' Clubhouse
8. Trail Restoration
 - a. Improvement to westside multi-use trail access at Parker-Mayberry bridge
 - b. Improvements to westside multi-use trail for hikers and equestrians

FY 2009 - 2014 Capital Improvement Program
Arroyo Projects - Lower Arroyo
Lower Arroyo Seco - Master Plan Implementation
77457

- c. Improvements to eastside multi-use trail for hikers and equestrians
 - d. Improvements to Camel's Hump loop trail
 - Expansion of trail system at Camel's Hump
 - Study geological stability
 - Creation of fuel modification zone
 - Habitat restoration
 - e. Westside pedestrian trail
 - Separation of southern archery range trail from westside multi-use trail
 - Signage improvements
 - Habitat restoration
 - f. Restoration of Arroyo Boulevard rim trail
 - g. Restoration of neighborhood trail accesses
 - Restoration of historic trails
 - Restoration of plantings
 - Signage improvements
 - h. Memorial Grove restoration
 - Signage
 - Habitat restoration
 - i. Regional trail connection improvements
9. Restoration of Lower Arroyo banks
10. Restoration of Annandale Creek/Laguna Canyon
11. Bird Sanctuary Improvements
- a. Restore stonework and fountain
 - b. Construct trail connection to Memorial Grove
 - c. Install security lighting
 - d. Construct curb cut on Arroyo Boulevard
 - e. Signage improvements
 - f. Repair of storm drain

JUSTIFICATION: Construction of these projects is consistent with the adopted Lower Arroyo Master Plan and will enhance the recreational, cultural, and aesthetic needs of the community.

SCHEDULE: The following items will be addressed in FY 2009 as part of other projects: Signage project - Phase IV will be completed; Casting Pond renovation will be completed; Bird Sanctuary improvements will be completed; and Trail Restoration Improvements - Construction will begin.

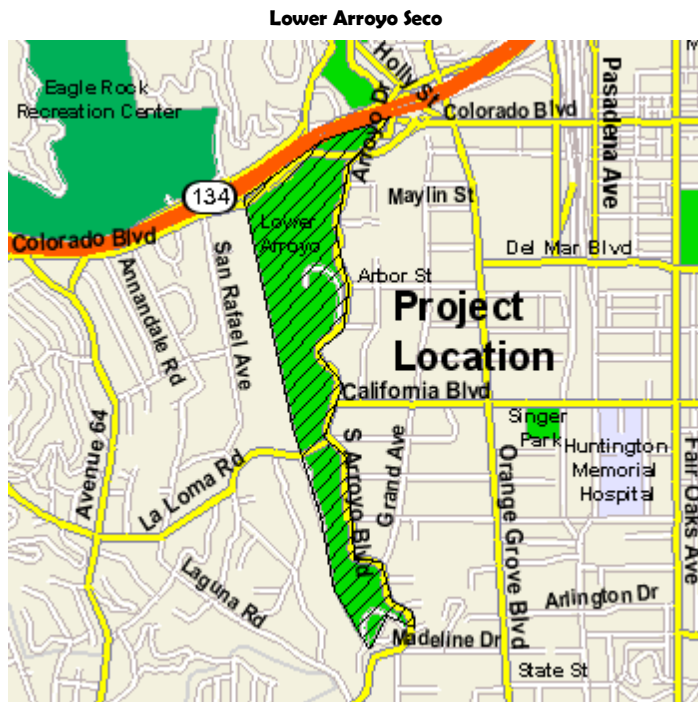
FY 2009 - 2014 Capital Improvement Program
Arroyo Projects - Lower Arroyo
Lower Arroyo Seco - Master Plan Implementation
77457

RELATIONSHIP TO 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. It is also 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 restoration of the natural area of the Lower Arroyo.

HISTORY: This project was created in FY 1990 and received initial funding in FY 1994.

FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Lower Arroyo - Implement Master Plan - Signage
 77414

| Priority | Project No. | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|----------|-------------|--|----------------------|------------------------------|-----------------|------------------|--------------------------------|
| 2 | 77414 | Lower Arroyo - Implement Master Plan - Signage | | | | | |
| | | Proposition A (Parks) 1992 | 160,000 | 160,000 | 0 | 0 | 0 |
| | | Recreational Trails Grant | 9,200 | 9,200 | 0 | 0 | 0 |
| | | Residential Impact Fee R8b20052157 | 1,098 | 1,098 | 0 | 0 | 0 |
| | | Residential Impact Fee R8b20052158 | 2,195 | 2,195 | 0 | 0 | 0 |
| | | Residential Impact Fee R8b20052159 | 1,098 | 1,098 | 0 | 0 | 0 |
| | | Residential Impact Fee R8b20052381 | 366 | 366 | 0 | 0 | 0 |
| | | Residential Impact Fee R9200510110 | 4,046 | 4,046 | 0 | 0 | 0 |
| | | Residential Impact Fee R9200510845 | 1,197 | 1,197 | 0 | 0 | 0 |
| | | Unfunded | 137,534 | 0 | 0 | 0 | 137,534 |
| | | Total | 316,734 | 179,200 | 0 | 0 | 137,534 |



DESCRIPTION: Phases I and II of this project provide for installation of directional, interpretive, and regulatory signs throughout the Lower Arroyo. The project will also include better trail definition in the Lower Arroyo. Phase III will include various kiosks and interpretive and directional signs for the Lower Arroyo. Phase IV will develop a unified master signage plan for the Lower Arroyo Seco in coordination with the entire Arroyo Seco.

JUSTIFICATION: A signage system is needed to provide directional, regulatory, and interpretive information for park users.

SCHEDULE: A portion of the signage project was completed in FY 2005. Phase II signage was completed in FY 2006. Phase III began in FY 2007. In FY 2008, Phase III signage continued. Also in FY 2008, design of Phase IV and a component of the Arroyo Seco Design Guidelines began by establishing a unified master signage plan for the Arroyo Seco. Design of phase IV will be completed in FY 2009. Implementation will begin once additional funding is identified.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Land Use Element of the General Plan by improving the recreational opportunities of residents as well as enhancing the City's open space areas, and with Policy 9.2 - Arroyo Seco, by continuing and completing comprehensive planning and implementation of plans for the Arroyo including restoration of the natural area of the Lower Arroyo. Further, the project is consistent with the Cultural and Recreational Element of the General Plan by encouraging the optimum use of existing recreational facilities.

HISTORY: This project was created in FY 1994 and received initial funding in FY 2006.

FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Lower Arroyo - Implement Master Plan - Casting Pond Renovation
 77459

| Priority | Project No. | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|----------|-------------|--|----------------------|------------------------------|-----------------|------------------|--------------------------------|
| 3 | 77459 | Lower Arroyo - Implement Master Plan - Casting Pond Renovation | | | | | |
| | | Private Capital - Casting Pond | 25,000 | 0 | 25,000 | 0 | 0 |
| | | Proposition 40 - Per Capita | 57,893 | 57,893 | 0 | 0 | 0 |
| | | Proposition A (Parks) 1992 | 207,107 | 207,107 | 0 | 0 | 0 |
| | | Total | 290,000 | 265,000 | 25,000 | 0 | 0 |

Casting Pond



DESCRIPTION: This project will repair the casting pond. The pond is for the practice of fly casting and other appropriate uses by local residents, as well as organized groups. Repairs will include the construction of a new drain, installation of reinforced membrane, removal of asphalt decking, construction of pond curbing and the construction of a maintenance ramp into the pond.

JUSTIFICATION: Over time, the casting pond has become cracked due to temperature changes, moisture exposure, and the elements resulting in large amounts of water being lost. The repair of the pond will eliminate the existing cracks and better conserve water.

SCHEDULE: The drainage system was improved with operating funds. In FY 2008, design for the project was completed. This project will be constructed in FY 2009.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Land Use Element of the General Plan by encouraging and requiring the incorporation of safe, public-accessible urban open spaces within the City, and with Policy 9.2 - Arroyo Seco, by continuing and completing comprehensive planning and implementation of plans for the Arroyo including restoration of the natural area of the Lower Arroyo.

SPECIAL CONSIDERATION: The Pasadena Casting Pond will raise funds for 10 percent of the final construction costs.

HISTORY: This project was created in FY 1997 and was fully funded in FY 2009.

FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Bird Sanctuary Improvements
 77409

| Priority | Project No. | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|----------|-------------|---|----------------------|------------------------------|-----------------|------------------|--------------------------------|
| 4 | 77409 | Bird Sanctuary Improvements | | | | | |
| | | Proposition A (Parks) 1992 | 200,000 | 200,000 | 0 | 0 | 0 |
| | | Sewer Maintenance and Construction Fund | 25,000 | 25,000 | 0 | 0 | 0 |
| | | Unfunded | 125,000 | 0 | 0 | 0 | 125,000 |
| | | Total | 350,000 | 225,000 | 0 | 0 | 125,000 |

DESCRIPTION: This project will make various improvements to the Bird Sanctuary site in the Lower Arroyo including restoration of the central fountain, storm drain repair, stone wall and stair repairs, signage, and landscape improvements.

JUSTIFICATION: This project is part of the adopted Lower Arroyo Master Plan.

SCHEDULE: Design was completed in FY 2007. Improvements at the Bird Sanctuary in FY 2009 will include storm drain repairs, a new ADA drinking fountain, restoration of the central fountain, Arroyo Boulevard curb out, signage improvements and stone wall and stair repairs. Remaining work will begin when funds are identified.

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.

HISTORY: This project was created and received initial funding in FY 2007.



FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Lower Arroyo - Implement Master Plan - Trail Restoration Improvements
 77406

| Priority | Project No. | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|----------|-------------|---|----------------------------|------------------------------------|--------------------|---------------------|-----------------------------------|
| 5 | 77406 | Lower Arroyo - Implement Master Plan - Trail Restoration Improvements | | | | | |
| | | Proposition A (Parks) 1992 | 250,000 | 250,000 | 0 | 0 | 0 |
| | | Recreational Trails Grant | 187,500 | 187,500 | 0 | 0 | 0 |
| | | Unfunded | 412,500 | 0 | 0 | 0 | 412,500 |
| | | Total | 850,000 | 437,500 | 0 | 0 | 412,500 |

FY 2009 - 2014 Capital Improvement Program
Arroyo Projects - Lower Arroyo
Lower Arroyo - Implement Master Plan - Trail Restoration Improvements
77406

Lower Arroyo Seco Trail



DESCRIPTION: This project provides for the reconstruction and/or stabilization of arroyo stone walls that are in need of repair. The slopes of the Lower Arroyo are laced with arroyo stone-walled trails and arroyo stone walls that are in need of repair. The project will also include the repair of existing trails, the construction of a drainage system to prevent further erosion of the trails, and restoration of neighborhood trails and trail access.

Phase I includes trail restoration at the Army Reserve and the California trail.

Phase II includes restoration to the Colorado Street trail, westside trail, and the trail under Parker Mayberry (steep slope).

Phase III will implement two projects from the Lower Arroyo Master Plan:

South entrance improvements that will define the trail at the City's southerly gateway to the Arroyo Seco

Westside multi-use trail access at Parker-Mayberry bridge will allow safe public access onto the Parker-Mayberry bridge for trail users

JUSTIFICATION: This project is consistent with the adopted Lower Arroyo Master Plan. Where possible, the trails will be renovated to meet Americans with Disability Act guidelines.

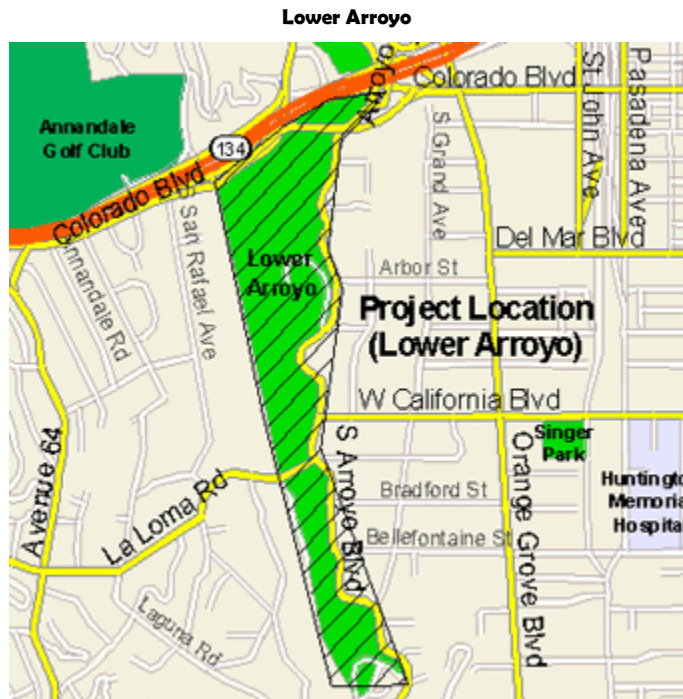
SCHEDULE: Phase I began in FY 2005 and was completed in FY 2006. Phase II was completed in FY 2006. Phase III design was completed in FY 2008 and construction will begin in FY 2009.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Land Use Element of the General Plan by improving and enhancing the City's open space areas, and with Policy 9.2 - Arroyo Seco, by continuing and completing comprehensive planning and implementation of plans for the Arroyo, including restoration of the natural area of the Lower Arroyo. Further, the project is consistent with the Cultural and Recreational Element of the General Plan by encouraging the optimum use of existing recreational facilities.

HISTORY: This project was created and received initial funding in FY 1995.

FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Lower Arroyo - Implement Master Plan - Habitat Restoration
 77422

| Priority | Project No. | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|----------|-------------|--|----------------------|------------------------------|-----------------|------------------|--------------------------------|
| 6 | 77422 | Lower Arroyo - Implement Master Plan - Habitat Restoration | | | | | |
| | | Proposition A (Parks) 1992 | 249,175 | 249,175 | 0 | 0 | 0 |
| | | State Environmental Enhancement & Mitigation Grant | 75,000 | 75,000 | 0 | 0 | 0 |
| | | Unfunded | 400,825 | 0 | 0 | 0 | 400,825 |
| | | Total | 725,000 | 324,175 | 0 | 0 | 400,825 |



DESCRIPTION: This project will enhance, conserve, and restore the native plant community of this region through the removal of exotic plant species and through the planting of native trees and understory planting.

JUSTIFICATION: This project will preserve the native plant communities in the Arroyo Seco wildlife corridor.

SCHEDULE: Phase I was completed in FY 2005 and included the repair of the broken irrigation system in the Memorial Grove and the Camels Hump area along with the planting of 200 native trees in the Memorial Grove and in several large barren areas on the Westside of the flood control channel. The Phase II habitat restoration began in FY 2005 and was completed in FY 2006. Phase III design was completed in FY 2007. Phase IV will include habitat restoration at both the southernmost and northernmost entrances to the Lower Arroyo as a part of the Lower Arroyo Trailhead project, which is scheduled to begin construction in FY 2009.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Land Use Element of the General Plan by encouraging the stewardship of Pasadena's natural environment and by encouraging the use of native and regionally appropriate landscaping. It is also 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 restoration of the natural area of the Lower Arroyo.

HISTORY: This project was created in FY 1994 and received initial funding in FY 1995.

FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Lower Arroyo - Implement Master Plan - Main Entrance Improvements
 77407

| Priority | Project No. | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|----------|-------------|---|----------------------|------------------------------|-----------------|------------------|--------------------------------|
| 7 | 77407 | Lower Arroyo - Implement Master Plan - Main Entrance Improvements | | | | | |
| | | Proposition A (Parks) 1992 | 200,000 | 200,000 | 0 | 0 | 0 |
| | | Unfunded | 1,100,000 | 0 | 0 | 0 | 1,100,000 |
| | | Total | 1,300,000 | 200,000 | 0 | 0 | 1,100,000 |

Lower Arroyo - Main Entrance Area



DESCRIPTION: This project provides for the construction of a new entry gate, signage, and landscaping improvements at the entrance to the Lower Arroyo Seco. The gate design will be similar to the existing gate at La Casita Del Arroyo. The landscaping will include native plantings and boulders at the main entrance. Future work will include widening segments of the entry road for improved safety.

JUSTIFICATION: This project was adopted as part of the adopted Lower Arroyo Master Plan. The current gate is unattractive and not in conformance with the newly adopted Arroyo Seco Design Guidelines.

SCHEDULE: Work completed in FY 2007 included construction of a new entry gate, signage, and landscaping improvements at the entrance to the Lower Arroyo Seco. Widening of entry road segments will be completed when funding becomes available.

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 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.

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

FY 2009 - 2014 Capital Improvement Program

Arroyo Projects - Lower Arroyo

Lower Arroyo - Implement Master Plan - Rebuild Roving Archers Clubhouse with Storage Area

77408

| Priority | Project No. | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|----------|-------------|---|----------------------|------------------------------|-----------------|------------------|--------------------------------|
| 8 | 77408 | Lower Arroyo - Implement Master Plan - Rebuild Roving Archers Clubhouse with Storage Area | | | | | |
| | | Unfunded | 300,000 | 0 | 0 | 0 | 300,000 |
| | | Total | 300,000 | 0 | 0 | 0 | 300,000 |

Roving Archers



DESCRIPTION: This project provides for the rebuilding of the Roving Archers Clubhouse in accordance with the adopted Arroyo Seco Design Guidelines. The new building will include a storage room and will be in the same general area that the old building occupied.

JUSTIFICATION: This project was adopted as part of the adopted Lower Arroyo Master Plan. The clubhouse was burned in a fire and its replacement is a part of the adopted plan.

SCHEDULE: This project will be scheduled when funding is identified.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Policy 9.2 – Arroyo Seco by continuing and completing comprehensive planning for, and implementation of, plans for the Arroyo, including restoration of the natural area of the Lower Arroyo and the development of the Hahamongna Watershed Park Plan.

SPECIAL CONSIDERATION: This project will be managed and constructed by the Roving Archers Club.

HISTORY: This project was created in FY 2005 and is currently unfunded.

FY 2009 - 2014 Capital Improvement Program
 Arroyo Projects - Lower Arroyo
 Lower Arroyo - Implement Master Plan - La Casita Del Arroyo Slope Protection

| Priority | Project No. | Description | Total Estimated Cost | Appropriated Through FY 2008 | Adopted FY 2009 | Proposed FY 2010 | FY 2011 to 2014 Estimated Cost |
|----------|-------------|--|----------------------|------------------------------|-----------------|------------------|--------------------------------|
| 9 | | Lower Arroyo - Implement Master Plan - La Casita Del Arroyo Slope Protection | | | | | |
| | | Unfunded | 618,000 | 0 | 0 | 0 | 618,000 |
| | | Total | 618,000 | 0 | 0 | 0 | 618,000 |

La Casita Del Arroyo

DESCRIPTION: This project provides for the construction of a 110-foot-long gravity wall embedded in bedrock along the toe of the granite cliff below the La Casita Del Arroyo building and the replacement of missing decorative stone wall sections at the top of the slope. It also involves the possible removal of large trees below the wall that are in the path of the project site.

JUSTIFICATION: A geotechnical study prepared in 2001 suggests that although significant slope failure at La Casita is not anticipated, slope deterioration mitigation can improve the long-term protection for this historical site.

SCHEDULE: This project will be scheduled when funds become available.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with Policy 9.2 - Arroyo Seco by continuing and completing comprehensive planning for, and implementation of, plans for the Arroyo, including restoration of the natural area of the Lower Arroyo and the development of the Hahamongna Watershed Park Plan.

SPECIAL CONSIDERATION: The scope of work for this project was determined by a geotechnical investigation by Los Angeles County.

HISTORY: This project was created in FY 2004 and is currently unfunded.

