

Attachment I
SMMC Item 15
February 24, 2014



CITY OF SOUTH PASADENA

1414 MISSION STREET, SOUTH PASADENA, CA 91030
TEL: 626-403-7200
WWW.CI.SOUTH-PASADENA.CA.US

February 10, 2014

Joe Edmiston
Executive Director
Santa Monica Mountains Conservancy
Mountains Recreation and Conservation Authority
5750 Ramirez Canyon
Malibu, CA 90265

**Subject: Request for Grant Funding for the Construction of the
Arroyo Seco Pedestrian & Bike Trail**

Dear Mr. Edmiston:

The City of South Pasadena understands that there is an opportunity for grant funding available through the Santa Monica Mountains Conservancy. The City is interested in pursuing a construction grant in the amount of \$409,559. The total project cost is \$1.825 million. The trail will open a recreational area and trail connections that have been closed for over 55 years. It will run from South Pasadena's southwest city limits in the South Pasadena Woodland and Wildlife Park along the Arroyo Seco Golf Course and its' parking lot, along South Pasadena's Raquet and Tennis Center (by moving some of the existing fencing) and end at the intersection of Lohman Lane and Stoney Drive. A class three bike lane will also be added to Lohman Lane. The project calls for good signage to direct trail users to the bike path in the LA River channel heading to downtown Los Angeles and the coastline as well as to Pasadena's trails and links to the Rim of the Valley trail. This project will transform the area from impassible to due to the current golf course configuration.

Brief Project Description:

- Enhanced pedestrian entry gate at the Arroyo Seco Golf Course on Lohman Lane
- Construction of a trail head at the intersection of Lohman Lane and Stoney Drive including a shade structure
- Removal of the existing driving range fencing and moving it 20 feet inward to create a path along the Arroyo Seco
- Benches, trash receptacles, and drinking fountains with pet attachments
- Installation of drip irrigation and native or drought tolerant trees and plants to save water

- Educational displays including an interpretative podium highlighting the Arroyo Seco and the water-saving plants and trees including a special focus on butterflies
- Informational and directional signage to amenities, such as public restrooms, and other trails

Scope of Work:

Grant funding would be used to pay for construction and construction management for this .6 mile trail. Project designs and conceptual photos are attached.

Project Timeline:

Construction Grant Proposal Submission	February 2014
CEQA Compliance Completed: Mitigated Negative Declaration	February 2014
Other Grants Submitted	July 2015
Issue Construction Bid Documents	December 2015
Award Construction Contract	February 2016
Construction Begins	March 2016
Construction Ends	October 2016

Project Budget:

Construction	\$1,825,000
Construction Management	\$ 180,000
Total Budget	\$2,005,000

We believe that this proposed project has all the ingredients required for a successful and meaningful project that will serve the bike and pedestrian trail users and the community for years to come. The City of South Pasadena appreciates your consideration of this request.

If you have any questions or require additional information please contact Tracey Perkosky, Grants Analyst at 626-403-7256 or tperkosky@ci.south-pasadena.ca.us.

Sincerely,



Sergio Gonzalez
City Manager

Grant Application

Print Form



The Natural Resources Agency

Santa Monica Mountains Conservancy
5750 Ramirez Canyon Road
Malibu, California 90265
Phone: 310-589-3200
Fax: 310-589-3207
www.smmc.ca.gov

Project Title:	Arroyo Seco Bike & Ped Trail (Construction)	Date:	2/6/2014
Funds:	Proposition 50	Amount:	409,559
Applicant Name:	City of South Pasadena	Match amount:	\$1,415,808
Address:	1414 Mission Street, South Pasadena	Match source:	Various
State/Province:	CA	Total Project Cost:	1,825,367
Zip/Postal code:	91030		
Phone:	626-403-7256	Brief Project Description:	Construct a bicycle & pedestrian trail along the Arroyo Seco to link downtown LA to South Pasadena and the San Gabriel Valley
Fax:	626-403-7211		

Grantee's Authorized Representative: Sergio Gonzalez, City Manager 626-403-7210 cmo@cityofsouthpasadena.org

Name and Title Phone Number Email

Person with day-to-day responsibility: Tracey Perkowsky, Grants Analyst 626-403-7256 tperkowsky@cityofsouthpasadena.org

Name and Title Phone Number Email

Project Objective:

To construct a bicycle and pedestrian trail along the Arroyo Seco in South Pasadena. This trail will permit access through the City's Golf Driving Range to open a path closed for nearly 60 years. The City will push the fence inward 20 feet creating a wide path for bikes and pedestrians. The path will be concrete surrounded by drought tolerant or native plants and trees. The designs will keep all native, healthy trees currently along the path. It will also give safe access through parking lots and Lohman Lane which is quite narrow. A class III bicycle lane will added in selected areas, plus benches, water fountains and butterfly friendly habitat. A trail head and shade structure will anchor the trail. This section of the Arroyo also has bird houses to encourage nesting. (See Attached) *Attach additional pages as necessary

Project Address: Intersection of Lohman Ln and Stoney Drive heading southwest to South Pasadena City Limit.

Latitude:	34°48.56'N	Acreage:		Trail Length:	.6
Longitude:	118°10'18.87"W	APN's:		Stream Miles:	
Congressional District:	CA-27	State Senate District:	21	Assembly District:	41

Tasks / Milestones:

Budget:

Completion Date:

City approves CEQA/Mitigated Neg Dec	\$0.00
Results from other grant applications totaling \$1.2 million	
Bid Advertisement	\$0.00
Bid Award by City Council	\$0.00
Community Meeting (Parks & Rec Commission)	\$0.00
Construction	\$1,825,367

March 2014
December 2015
January 2016
February 2016
April 2016
June 2016

*Attach additional pages as necessary

I certify that the information contained in this Grant Application form, including required attachments, is accurate.

Signature of Authorized Representative

2/10/14

Date

Grant Funded Budget

DEMOLITION	Qty	Unit	Unit Price	Total
Clear and Grub/Tree Trimming	29,035	SF	\$ 0.10	\$ 2,904
Tree Removal	13	EA	\$ 250.00	\$ 3,250

CONSTRUCTION

Grading	115,900	SF	\$ 0.50	\$ 57,950
Trail Signage (Bike route, walk/bike, and walking/biking path delineation)	14	EA	\$ 750.00	\$ 10,500
Tube steel pedestrian gate with City logo	1	EA	\$ 1,000.00	\$ 1,000
Concrete plant ID holder	10	EA	\$ 700.00	\$ 7,000

LANDSCAPING

Irrigation POC	1	EA	\$ 2,500.00	\$ 2,500
Irrigation Controller	1	EA	\$ 5,000.00	\$ 5,000
Irrigation Mainline	2,403	LF	\$ 6.50	\$ 15,620
Drip Irrigation	21,681	SF	\$ 1.25	\$ 27,101
Irrigation Tree Bubblers	72	EA	\$ 75.00	\$ 5,400
Trees 60" box	4	EA	\$ 2,000.00	\$ 8,000
Trees 24" box	32	EA	\$ 250.00	\$ 8,000
Shrubs 5 gallon	1,397	EA	\$ 45.00	\$ 62,865
Groundcover 1 gallon	4,414	EA	\$ 25.00	\$ 110,350
Mulch 3" thick	21,681	SF	\$ 0.80	\$ 17,345
Weed Abatement, Soil Preparation, Fine Grading	21,681	SF	\$ 0.36	\$ 7,805
90 Acclimation Maintenance	39,430	SF	\$ 0.09	\$ 3,549

Subtotal	\$ 356,138
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15% Contingency	\$ 53,421
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TOTAL	\$ 409,559
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Matching Funds Budget

	Qty	Unit	Unit Price	Total
MOBILIZATION	1	LS	\$ 80,000.00	\$ 80,000

DEMOLITION

Asphalt Removal	27,269	SF	\$ 2.00	\$ 54,538
Concrete Removal	4,963	SF	\$ 1.50	\$ 7,445
Driving Range fence removal	667	LF	\$ 15.00	\$ 10,005
Driving Range tee building removal	1	LS	\$ 10,000.00	\$ 10,000
Chain link fence removal	273	LF	\$ 1.50	\$ 410
Chain link gate and post removal	1	LS	\$ 250.00	\$ 250
Existing sign removal	1	LS	\$ 400.00	\$ 400
Stone gutter removal	566	LF	\$ 10.00	\$ 5,660
Boulder/cobble removal	1	LS	\$ 500.00	\$ 500
Turf and irrigation removal	14,323	SF	\$ 1.00	\$ 14,323
Wall removal	229	LF	\$ 2.00	\$ 458
Rock planter removal	1	LS	\$ 1,000.00	\$ 1,000
Mowcurb removal	44	LF	\$ 1.00	\$ 44
Drainage structure removal	13	LF	\$ 200.00	\$ 2,600
Utility removal and relocation (drinking fountain)	1	EA	\$ 500.00	\$ 500
Utility removal and relocation (fire hydrant)	2	EA	\$ 500.00	\$ 1,000
Relocate existing light pole and fixture	1	EA	\$ 1,500.00	\$ 1,500
Light fixture removal	1	EA	\$ 500.00	\$ 500
Concrete Wheel Stop removal	26	EA	\$ 100.00	\$ 2,600

CONSTRUCTION

Construction Staking & Surveying (122,00 sf)	2.82	AC	\$ 8,500.00	\$ 23,970
Grading	6,100	SF	\$ 0.50	\$ 3,050
Concrete Trail (6" thick)	23,760	SF	\$ 8.00	\$ 190,080
Colored concrete trail (6" thick)	11,375	SF	\$ 9.50	\$ 108,063
Colored concrete trail (4.5" thick)	13,878	SF	\$ 6.50	\$ 90,207
Trail striping with footprint and bike symbols	2	LS	\$ 7,500.00	\$ 15,000
Concrete driveway	4	EA	\$ 3,000.00	\$ 12,000
AC Slurry Coat	54,160	SF	\$ 0.50	\$ 27,080
Salvaged wheel stop	21	EA	\$ 50.00	\$ 1,050
Wheel stop	89	EA	\$ 200.00	\$ 17,800
Parking lot curb with reconstructed cobble gutter	190	LF	\$ 30.00	\$ 5,700
Parking lot cobble curb	47	LF	\$ 25.00	\$ 1,175
6"x6" curb at gate	1,054	LF	\$ 8.00	\$ 8,432
AC Paving 4" thick (6,581 sf)	165	TON	\$ 90.00	\$ 14,850

AC Paving Base 6" thick (6581 sf)	207	TON	\$ 50.00	\$ 10,350
Parking lot striping	3	LS	\$ 3,500.00	\$ 10,500
No parking striping	2	LS	\$ 1,500.00	\$ 3,000
Paint sharrow	1	LS	\$ 2,000.00	\$ 2,000
Parking Lot signage (disabled parking lot sign and disabled parking stall sign)	10	EA	\$ 750.00	\$ 7,500
Basic signage	2	EA	\$ 750.00	\$ 1,500
2-Rail PVC Fencing	1,725	LF	\$ 60.00	\$ 103,500
2-Rail PVC Double swing vehicular gate	1	EA	\$ 1,200.00	\$ 1,200
Chain link fencing (6')	108	LF	\$ 30.00	\$ 3,240
Tube steel fencing (8')	31	LF	\$ 75.00	\$ 2,325
Chain Link fencing (4')	43	LF	\$ 42.00	\$ 1,806
Chain Link fencing (10')	17	LF	\$ 50.00	\$ 850
Driving range fence	720	LF	\$ 250.00	\$ 180,000
Tube steel double swing vehicular gate w/City logo	1	EA	\$ 2,500.00	\$ 2,500
Retaining Wall with 6' chain link fencing	95	LF	\$ 130.00	\$ 12,350
Retaining wall with handrail	60	LF	\$ 120.00	\$ 7,200
Retaining wall	62	LF	\$ 100.00	\$ 6,200
Handrail	32	LF	\$ 20.00	\$ 640
Disabled access ramp at HC parking stalls	2	EA	\$ 500.00	\$ 1,000
Trail striping with footprint and bike symbols	2	LS	\$ 7,500.00	\$ 15,000
Stairs	1	LS	\$ 5,000.00	\$ 5,000
Shade Structure building	1	LS	\$ 50,000.00	\$ 50,000
Bollard	8	EA	\$ 750.00	\$ 6,000
Removable bollard	2	EA	\$ 1,000.00	\$ 2,000
Gate Bollard	5	EA	\$ 350.00	\$ 1,750
Disabled access ramp	1	EA	\$ 3,000.00	\$ 3,000
Entry Monument signage (including lighting)	1	LS	\$ 13,000.00	\$ 13,000
Historical Monument signage	4	EA	\$ 5,000.00	\$ 20,000
Bench without back	5	EA	\$ 1,640.00	\$ 8,200
Bench with back	5	EA	\$ 2,500.00	\$ 12,500
Trash receptacle	7	EA	\$ 1,750.00	\$ 12,250
Bike rack installation	10	EA	\$ 200.00	\$ 2,000
Drinking Fountain Supply Line	1,215	LF	\$ 4.00	\$ 4,860
Drinking Fountain and Sump	1	EA	\$ 3,500.00	\$ 3,500
Salvaged boulder and cobble installation	6	EA	\$ 200.00	\$ 1,200
Salvaged drinking fountain installation	1	EA	\$ 800.00	\$ 800
Salvaged light standard installation	1	EA	\$ 1,000.00	\$ 1,000
Salvaged fire hydrant installation	1	EA	\$ 2,000.00	\$ 2,000

LANDSCAPE

Turf area irrigation modification at driving range	1	LS	\$ 5,000.00	\$ 5,000
Bermuda hydroseed for driving range	17,749	SF	\$ 0.15	\$ 2,662

Subtotal	\$ 1,241,572
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15% Contingency	\$ 174,236
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TOTAL	\$ 1,415,808
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Arroyo Seco Bicycle and Pedestrian Trail

Project Objective:

The City of South Pasadena seeks to make the Arroyo Seco and the Rim of the Valley Trail more accessible to pedestrians and bicyclists. This prime recreational area is located along the Los Angeles River and connects the San Gabriel Valley, including South Pasadena and Pasadena, to downtown Los Angeles and by extension to the coastline. Since 1955, a key part of this recreational area has been blocked with dirt, soil and rocks as the road was filled in to widen the golf course driving range.

The design of the proposed trail was funded by a grant through the Mountains Recreation and Conservation Area. This began an extensive process of community engagement, public meetings and approval by the City's Parks and Recreation Commission. The final design is a project that extends from City Limits to the intersection of Lohman Lane and Stoney Drive. This .6 mile trail project will construct a complete pedestrian and bicycle path. Along the southern end of the trail, where South Pasadena meets the City of Los Angeles, the path will run between the hardscaped channel for the Los Angeles River and the South Pasadena Woodland and Wildlife Park, which known locally as the "South Pasadena Nature Park". The existing overgrown trees will be pruned and the area planted with native or drought tolerant trees and plants. All the plantings will be drought tolerant and use low water. As the trail approaches the driving range it will have a slight grade increase as the design calls for the existing soil to remain in place. This will protect the structural integrity of the existing retaining wall for the channelized Los Angeles River and the existing mature trees. Keeping the trail at grade, also keeps the construction costs lower. In this section of the trail the fence along the golf course will be removed and re-installed 20 feet from the current fence line. The driving range tee area will be reduced and the existing structure along the driving range tee line will be reconstructed due to the narrowing of the range. The trail will continue through the parking lot areas. The parking lot asphalt will be removed and replaced with a concrete trail combined with native or drought tolerant plantings. The parking lot will be reconfigured to maintain the maximum number of parking spaces as possible. This will include the removal of a large planter and flag pole. The golf course remains a popular destination site in South Pasadena and the new trail will potentially increase the need for parking to accommodate leisure hikers and bicycle commuters.

Safety enhancements will be made through the parking lot area including barrier protection installed to prevent cars from driving into the path area. This section will primarily be for pedestrians as a class three bike lane will be painted the length of Lohman Lane. The pedestrian path will extend to the City's tennis and racquet center, adjusting the existing fencing around the courts to allow for a pedestrian path. The trail continues through the racquet center parking area and ends at the intersection of Lohman Lane and Stoney Drive. This area is will be the primary trailhead including signage and a shade structure.

The trail area will be enhanced and protected with the addition of a pedestrian and automobile gate. Throughout the project area, drip or other suitable irrigation will be installed. Water fountains with pet attachments are also in the plans. Signage highlighting the wildlife of the trail will be installed. The City already has existing bird houses and bird identification signage in this area and will be adding information on butterflies that are attracted to the new plantings. General signage leading to the bike path in the Los Angeles River channel which takes riders to downtown Los Angeles and eventually to the coast lines and directional signs leading to Pasadena's trails will also be strategically placed to guide users to other recreational areas.

This trail will enhance recreational opportunities for South Pasadena residents and those in adjacent Los Angeles. The Los Angeles neighborhoods near the Arroyo Seco have some of the lowest open space and green space in the region, so the trail will be a draw to all area residents and from across Los Angeles County. It will open up a trail which links the coast, downtown Los Angeles, South Pasadena, Pasadena and the Rim of the Valley Trail. This linkage will be invaluable to bicycle commuters who will now have any easy, direct link to downtown Los Angeles without having to wind through multiple residential streets.

This project is ready to begin construction pending funding. The plans are completed and the CEQA mitigated declaration is set to receive City Council approval on February 19, 2014. The completed plans are attached. The City Council has committed General Fund resources to this important project however we are still seeking substantial grant funding from multiple sources. In addition to this request, the City will be submitting applications to the MSRC Local Government Match Grant (\$400,000), Alternative Transportation Program (\$500,000), Metro Call for Projects (\$500,000) and local trails through Supervisor Antonovich (\$100,000).

Detailed Scope of Work:

This portion of the project will consist of the planting of drought tolerant and native habitat such as plants and trees to help provide shade for trail users as well as to help restore the natural watershed area along the river channel. Drip, bubble and other irrigation will be installed to establish the trees and plants. The trail area will be graded and non-native or diseased trees removed. Mulch added to the plants and a short term maintenance plan for plant and tree acclimation. A pedestrian access gate will be constructed to permit trail use when the golf course is closed. These tasks will be completed as part of the overall construction of the trail.

A budget breakdown is attached detailing the costs of the items included in the proposal.

Project Need:

The Arroyo Seco Bicycle and Pedestrian Trail is supported by the South Pasadena City Council. This important project will open a needed link in the recreational and transportation trail system in the San Gabriel Valley and into downtown Los Angeles. The planting portion of the project is equally as important as the City works to be a good steward of the watershed by maintaining the natural foliage by preserving all of existing drought tolerant and native trees including many mature trees and adding plants and trees which are of the same classification. The City is committed to this project by allocating \$250,000 of General Funds for the current fiscal year, 2013-2014, and additional funds will be considered during the next budget cycle. However, with tough economic times, the City is in need of grant assistance to make this regionally important project come to fruition.