

STATE COASTAL CONSERVANCY

GRANT APPLICATION

Please read the Grant Application Guide, [found at this link:](https://scc.ca.gov/webmaster/ftp/pdf/forms/SCC_Application-Guide.docx)
https://scc.ca.gov/webmaster/ftp/pdf/forms/SCC_Application-Guide.docx , to
help you fill out this application.

Submit your application to grants@scc.ca.gov

SUMMARY INFORMATION

CONTACT INFORMATION

Organization:	San Bernardino County Regional Parks Department
Contact Person:	Casey McPheron
Email:	Casey.McPheron@parks.sbcounty.gov
Phone:	909-387-2576
Webpage (if applicable):	https://parks.sbcounty.gov/

PROJECT INFORMATION

Project Name	Santa Ana River Trail Reach IV-A
Project Summary (<u>1 sentence</u>)	Construction of the 3.5 miles segment of the Santa Ana River Trail running from California Street to Orange Street in Redlands, California.
Amount Requested	\$14,459,371
Total Project Cost	\$14,459,371
Estimated Start Date	February 1, 2024
Estimated End Date	November 30, 2026
Project Type: (check all that apply)	<input type="checkbox"/> Planning <input type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Implementation

Total Acres (if applicable)	N/A
Total Trail Miles (if applicable)	3.9 miles
Assessor Parcel Numbers (Acquisition projects only)	N/A

LOCATION INFORMATION

County(ies)	San Bernardino
Specific Locations	California Street to Garnet Street in Redlands
Latitude, Longitude (e.g., 37.80630, -122.2735)	California 34.091361, -117.226393 Orange 34.087917, -117.182744
What point is represented by the lat/long (e.g. parking lot, center of site, etc.)	The beginning and ending of this phase of the trail.
Is project in, or within 0.5 miles of, a Disadvantaged Community? (mapping tool: https://www.parksforcalifornia.org/communities/?overlays=parks)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially

LEGISLATIVE DISTRICTS

District	Number, Name of Representative
State Assembly	45-Jesse Aguilar
State Senate	29- Josh Newman
Congress	33- Ted Lieu

PROJECT DESCRIPTION

Complete each of the elements of the project description below with clear, but detailed answers. Add space to each answer as necessary but stay within the suggested limits. Refer to the [Grant Application Guide](#) for specific assistance on each question.

1. Site Description (1-2 paragraphs).

The Santa Ana River Parkway Trail, Phase IV A runs along the southern bank of the Santa Ana River and begins at California Street in the City of Redlands, California and spans 3.9 miles to Orange Street in Redlands.

The Santa Ana River watershed drains approximately 3,200 square miles, including portions of San Bernardino, Riverside and Orange counties. According to 2021 Census data the population of Riverside County is estimated to be 2.5 million and it has increased by 58% since 2000. The population of San Bernardino County is at 2.2 million and it has increased by 28% since 2000. The population of Orange County is about 3.2 million and it has increased by 11% since 2000. Currently the state's total population is estimated to be 39 million; thus just over 21% of all the people in the state live in these three counties. The Santa Ana River watershed supports hundreds of species of bird, fish and amphibians, including more than a dozen protected rare or endangered species such as Least Bells Vireo and the Santa Ana Sucker.

2. Project Need (one paragraph). Describe the specific problem, issue, or unserved need the project will address.

Since the 1950's, citizens groups have worked with leaders in the watershed to develop a 100 mile trail running adjacent to the river. These efforts sought to create a lively parkway connecting playgrounds, schools, ball fields, commercial centers, golf courses, equestrian facilities and neighborhoods to natural areas with a linear trail along the river corridor. In this vision, the river parkway would be a safe, multi-use trail network linked to other parts of the watershed.

3. Project Activities (1-3 paragraphs). Describe specifically how the proposed project will address the project need identified in #2 above.

Project will construct a Class I bike trail to include concrete/asphalt paving, retaining walls, access ramps, slope protection, fencing, signage and striping, culverts, and steel bridge. The proposed project will help implement the Santa Ana River Trail and Parkway which will become a major inland trail connecting to the California Coastal Trail.

This particular section of trail will pick up from where the trail will end upon completion of SART III and will bring the trail one step closer to having the trail extend from the Pacific Ocean all the way to the San Bernardino mountains. SART IV-A will connect SART I/II with SART IV B & C. With the completion of SART IV B & C, we will have completed a total of 110 miles of trail, making SART a premier hiking and biking trail, not only in California, but across the nation.

There are currently two gaps in the trail: From Green River in Orange County to Hidden Valley Wildlife area in Riverside County and from Waterman Avenue in San Bernardino to the National Forest boundary line near Mentone. Regional Parks is responsible for the creation, operation and maintenance of 22 miles of trail with four phases of development. Phase I and II are complete; Phase III is in construction and will add an additional 3.8 miles of trail. Phases I and II are open and comprise 7.2 miles of trail starting at Waterman Avenue behind in San Bernardino to the Riverside County Line.

4. **Project Outcomes.** To the extent known, provide information on both the quantitative and qualitative project outcomes. See application guide for sample project outcomes.

Quantitative Outcomes (e.g. Acres of habitat restored; Miles of trail planned or built; Number of each type of access amenities; Number of community members engaged in project, etc.)

- 3.9 miles of trail will be established, resulting in a total of 14.9 miles of trail developed and maintained by the San Bernardino County Regional Parks Department.

Qualitative Outcomes (e.g. Habitat functions restored; Integration of community input into project/design plan; Tribal access to land restored, etc.)

- San Bernardino County Regional Parks has worked closely with the City of Redlands, the City of Highland, Inland Empire Biking Alliance, Pete Aguilar- 31st District Representative, Joe Baca, Jr.- San Bernardino County 5th District Supervisor, Dawn Rowe- San Bernardino County Chair and 3rd District Supervisor, San Bernardino County Department of Public Health, San Bernardino County Public Works Department, Riverside County Regional Parks and Open Space District, City of Redlands Conservancy, and the San Bernardino County Transit Authority to ensure that the communities in and around the trail have input in the project design and planning. The public is in full support of this trail segment.
- The connection across three counties and seventeen cities in Southern California provides millions of residents and visitors access to safe active transportation opportunities. These opportunities promote health and wellbeing, cleaner air, and community cohesiveness and connectivity.

PROJECT SELECTION CRITERIA

The Grant Application Guide contains the complete list of our project eligibility and project selection criteria. This application only includes those criteria for which we need specific input from you. The other criteria will be assessed based the project description. Refer to the Grant Application Guide for specific assistance on each question.

Project Eligibility

5. **CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) Compliance** – IMPLEMENTATION Projects Only:

- Specify the current status of CEQA review:

☐ Not Started ☐ In Progress ☒ Complete

Estimated completion date:

- What document is the CEQA review expected to result in:

☐ EXEMPTION

☐ NEGATIVE DECLARATION (ND)

☒ MITIGATED NEGATIVE DECLARATION (MND)

☐ ENVIRONMENTAL REVIEW DOCUMENT (EIR)

☐ ADDENDUM

- If an ND, MND, or EIR is required, specify the CEQA LEAD AGENCY: San Bernardino County Board of Supervisors.
- If an ND, MND, or EIR has already been completed, provide a link to the document:

6. **Grantee capacity (1 paragraph)** – Summarize your organization's experience administering grant funds and carrying out similar types of projects.

San Bernardino County has completed and opened two sections of the Santa Ana River Trail to the public. The first section extends from Waterman Avenue in San Bernardino west to La Cadena Avenue in the city of Colton. Construction on this section of the trail was completed in April of 2005. Our second section of the trail was completed in April 2007. The second section starts at La Cadena Avenue in Colton and extends the trail to the Riverside-San Bernardino County Line where it joined Riverside County's existing trail section. In addition to the National Forest trail sections, there are now seven miles of paved, multi-use Parkway completed and open to the public in San Bernardino County.

7. **Site ownership or control** – Check the applicable box. For ACQUISITION projects, the "written agreement" refers to a Purchase and Sale Agreement.

- ☒ Applicant owns the site(s) where the project will occur.
- ☐ Applicant has a written agreement with the property owner(s) to conduct the project on their property(ies). If checked, please provide a copy as an attachment to your application.
- ☐ Applicant does not yet have a written agreement with the property owner(s) to conduct the project on their property. If this answer is checked, specify how and when the property owner agreement will be reached.

8. **Long-term management and maintenance** (1 paragraph) – Summarize the plan for the long-term management, maintenance, and monitoring of the project.

San Bernardino County Regional Parks currently uses internal staff to maintain sections of the trail. We also have a Memorandum of Understanding (MOU) with both the County's Department of Public Works and Code Enforcement for continued maintenance and monitoring of the trail.

Project Selection (refer to the [Application Guide](#) for more information)

9. **Project includes a serious effort to engage tribes.** (1-2 paragraphs). Describe how you have engaged tribes in the development of this project.

In September 2017, the County of San Bernardino Department of Public Works Environmental Management Division mailed Project notices in accordance with AB 52 to the following tribes: Gabrieleño Band of Mission Indians – Kizh Nation; San Manuel Band of Mission Indians; and, Soboba Band of Luiseno Indians. The San Manuel Band of Mission Indians expressed interest in the Project and requested further consultation. No response was received from the Gabrieleño Band of Mission Indians– Kizh Nation or Soboba Band of Luiseño Indians.

The Archeological Resource Assessment was provided to San Manuel Band of Mission Indians as part of the AB 52 consultation. The Tribe provided their comments on the report on January 18, 2019. Incidental findings measures as recommended by the Tribe have been incorporated into this Initial Study. Less than significant impacts are anticipated, and consulting tribes agreed to close consultation under AB52.

10. **Project benefits will be sustainable or resilient over the project lifespan** (1-2 paragraphs). Describe how the benefits of your project will be sustainable or resilient over the project lifespan. If you already addressed this in other parts of the application, please indicate where.

Please see Grantee capacity.

11. **Project delivers multiple benefits and significant positive impact.** (1-2 paragraphs). List the specific project benefits and describe any additional significant positive impact. If you already addressed this in other parts of the application (for example, project outcomes), please indicate where. You do not need to repeat the information if it is already provided elsewhere.

For more than fifty years, trail users and community leaders sought to complete the Santa Ana River Trail and Parkway ("the Parkway") from the crest of the San Bernardino Mountains to the coast near Huntington Beach. The Parkway was designated a National Recreation Trail in November 1976. When it is completed, it will be one of the longest urban recreation and river parkways in the United States. The Parkway will be a multi-use trail, serving pedestrians, cyclists and equestrians. It will connect a completed section of the California Coastal Trail to inland communities. The trail will go from the beach, through

urban areas of Orange County and the Inland Empire up to National Forest wilderness areas. The completed trail will connect three counties and 17 cities. More than seven million people live in the three counties that the trail connects, and the Inland Empire is one of the fastest growing regions of California.

The completed Parkway will be about 100 miles long and it will include 18 miles of dirt multi-use trail in the National Forest and about 82 miles of paved trail along the lower reaches of the river. About half of the Parkway has been completed or is under construction. Most of the trail in Orange County is complete, although there is a three-mile gap at the east end of the county, near the Riverside and San Bernardino County lines. There is a twenty-two-and-a-half-mile gap in Riverside County from the western county boundary around the Prado Basin and through the cities of Norco and Corona. In San Bernardino County there are about 12 miles left to be constructed, primarily at the northeastern portion of the County connecting to the dirt trail in the National Forest.

12. **Project was (or will be) planned with meaningful community engagement and broad community support** (1-3 paragraphs). If the communities served by your projects are tribal groups, please write your answer in question 9. If you are serving other groups, please answer this question. Please summarize how you have (or will) engage relevant communities in all phases of the project and describe the community support for the project.

San Bernardino County Regional Parks has worked closely with the City of Redlands, the City of Highland, Inland Empire Biking Alliance, Pete Aguilar- 31st District Representative, Joe Baca, Jr.- San Bernardino County 5th District Supervisor, Dawn Rowe- San Bernardino County Chair and 3rd District Supervisor, San Bernardino County Department of Public Health, San Bernardino County Public Works Department, Riverside County Regional Parks, City of Redlands Conservancy, and the San Bernardino County Transit Authority to ensure that the communities in and around the trail have input in the project design and planning. The public is full support of this trail segment. Surveys of the public have been done as part multiple outreach programs to get feedback on the amenities desired by the residents throughout San Bernardino County.

TASKS AND SCHEDULE

Fill in the appropriate task and schedule table for your project type. Look at the Grant Application Guide for example tasks and deliverables by different project types (e.g. acquisition, planning, and implementation). If you are not doing one of the tasks in the table, insert “N/A”. You may add tasks as needed and delete tables for the project categories that are not relevant for your project.

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
1	Project Management and Administration	Coordinating with SCC to keep them informed on progress, completing required pre-conditions, and submitting invoices.	<ul style="list-style-type: none"> Progress reports Invoices 	February 2024-December 2026
2	CEQA	CEQA Document	<ul style="list-style-type: none"> Board Approved Mitigated Negative Declaration (IS/MND) and Mitigation Monitoring and Reporting Program 	April 21 2020
3	Final Design and Permitting, if applicable	Developing 100% plans, specs and estimates. The CEQA document indicates that Permitting is not needed for the project.	<ul style="list-style-type: none"> 100% designs, including plans, specs & estimates 	February 2024-February 2026
4	Construction Management	County Dept. of Public Works will administer the construction contract and perform inspections	<ul style="list-style-type: none"> Copy of awarded Construction Contract 	February 2026-November 2026
5	Construction Cost (attach engineer’s cost estimate or other detailed cost estimate)	Construct Santa Ana River Trail Phase IV Reach A. Detailed Engineer’s Estimate has been attached for reference.	<ul style="list-style-type: none"> Contractor invoices As-built plans, before/during/after photos, installed funding sign 	February 2026-November 2026
6	Environmental Compliance (if	Conduct required mitigation per Board approved Mitigation	<ul style="list-style-type: none"> Copies of archaeological monitoring plan, biological resource sensitivity training 	February 2026-

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
	not included above)	Monitoring and Reporting Program throughout construction duration.	materials, post construction biological monitoring plan	November 2026

Permits

PLANNING and IMPLEMENTATION projects only. Check the permits needed to undertake the project. Refer to the Grant Application Guide to access informational links on each permit and how to obtain them for your project.

Name of permit	Secured	Pending	Included in Scope of Application
<input type="checkbox"/> Coastal or Shoreline Development Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Local Grading, Vegetation, or Other permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CDFW Lake/Streambed Alteration Permit (1600)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CDFW California Endangered Species Act Take Authorization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Regional Water Quality Control Board Certification (401)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> U.S. Army Corps 404 or 408 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> U.S. Fish and Wildlife Service Biological Opinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> National Marine Fisheries Service Biological Opinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Other – Please specify: Encroachment permit with City of Redlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PROJECT COST ESTIMATE

Fill in the Project Cost Estimate table below. The tasks in the Project Cost Estimate table should match the tasks in the Task and Schedule table above. Refer to the Grant Application Guide for examples and specific assistance on each project type and the associated Budget Justification.

Please round all budget numbers up to the nearest \$100.

Project Cost Estimate:

	Project Tasks	Conservancy Grant	Other Funding	Total
1	Project Management and Administration	\$80,000		\$80,000
2	Final Design and Permitting, if applicable	\$766,817		\$766,817
3	Right of Way Acquisitions	\$600,000		\$600,000
4	Utility Relocations	\$200,000		\$200,000
5	Construction Management	\$1,150,225		\$1,150,225
6	Construction Cost (attach engineer's cost estimate or other detailed cost estimate)	\$9,393,508		\$9,393,508
7	Environmental Compliance (if not included above)	\$300,000		\$300,000
8	Indirect Costs			
9	5% Escalation Cost per year	\$1,968,821		
	TOTAL	\$14,459,371		\$14,459,371

Budget Justification

Provide an explanation of the costs for each of the project tasks that will be charged to the Conservancy grant. See Grant Application Guide for assistance.

1. Project Management and Administration -- Provide approximate number of hours of your staff's time that will be charged to the Conservancy for Project Management and Administration, and separately provide the approximate number of hours of consultant time.

Because Final Design Costs are anticipated to be approximately \$750,000, it is anticipated that consultants project management costs will be approximately \$75,000. With a \$75,000 budget and assuming that the consultant's Project Manager's rate is approximately \$200/hr., it is anticipated that the Consultant will need approximately 375 hours of project Management time.

Per the anticipated project schedule provided, Final Design will take 2 years to complete (24 months of consultant PM services).

375 hours of Consultant Project Management services over a 24 month duration is approximately 16 hours of consultant PM services per month.

Based on experience and internal costs associated with Project Management hours for SART III, it is anticipated that internal County Project Management and Administration will be approximately 12 hours per month. 12 hours per month over a 24 month duration is approximately 288 hours.

2. Final Design and Permitting – Specify the basis for the Final Design and Permitting cost estimate; for instance, estimate from designer, estimate based on similar past experience, etc.

Because the County has 35% conceptual plans and environmental clearance for the project, a 10% Final Design (PS&E) cost is included on top of the anticipated construction costs. 10% is typically within expectations for Final Design based on similar/previous experience.

3. Construction Management (CM) – Specify the basis for the CM cost estimate; for instance, percent of construction cost, estimate from CM contractor, etc.

A 15% Construction Management markup is included on top of the Construction costs. 15% was utilized on SART III and is typically within range of County's expectations.

4. Construction Cost -- Specify the basis of the construction cost estimate, including the level of design(%) that the estimate is based on. Specify the contingency costs included in the cost estimate (note: we will pay for contingency costs, no need to hide them).

The construction costs for SART IV reach A are based on construction bids that the County received for SART III in September 2022 (SART III is currently under construction). The Engineer's Estimate for SART IV Reach A are based on conceptual 35% design plans. Because 35% design plans are being utilized for the estimate the County is incorporating a 20% contingency on the construction costs.

5. Environmental Compliance – Specify the main components of the environmental compliance work such as biological and cultural monitoring, implementing mitigation measures not included in the Construction Cost, implementing required habitat mitigation if not included in the Construction Cost. Specify the basis of the cost estimate for this task.

Environmental compliance costs include biological and cultural monitoring that will be required through construction. It is currently anticipated that the construction duration is 160 working days (8 months). \$300,000 is included to cover internal County costs as well as costs associated with managing a consultant to perform these services. Costs for these services can be up to approximately \$2,000 per Working Day based on similar/previous experience.

6. Monitoring and Adaptive Management – Specify the components of the monitoring and adaptive management work and the basis of the cost estimate. Note that the Conservancy can usually only pay for 0 to 2 years of post-project monitoring and adaptive management due to time constraints on our funding.

Initial Study/Mitigated Negative Declaration with Mitigation Monitoring and Reporting Program (MMRP) has been cleared for the project and there is no post-project monitoring or adaptive management required.

7. Other – Specify the components of the “Other” category and the basis of the cost estimate. If the estimated cost for any individual component in the “other category” is \$10,000 or more, list that individual cost estimate in this justification.

No additional costs were included in the “Other” category.

PROJECT MAPS AND DESIGN PLANS

Project Location Map

Include a map that clearly shows the project location(s) within the context of the surrounding area. Be sure map shows nearest road access to site. If site can only be accessed via water, show the location of the nearest water access launch point.

Concept Level Site Plan

For IMPLEMENTATION and PLANNING projects where conceptual design work has been completed, you should include a conceptual level site plan showing the key project components. For IMPLEMENTATION projects, more detailed design documents can also be provided as an attachment.

Site Photos

Provide one or more clear photos of the project site that clearly show the character of the site.

Additional Documents

If there are any additional documents that are critical for understanding the project, please attach or provide a link(s) for up to two additional documents. Examples of attachments could include feasibility studies, CEQA documents, appraisals, or other documents that are directly related to the proposed project.

NON-PROFIT APPLICANT REQUIREMENTS

Non-profit applicants should include the following with the applications:

1. Letter of Determination from the Internal Revenue Service indicating current 501(c)(3) status.
2. Completed [Nonprofit Organization Pre-Award Questionnaire](#).

GRANT APPLICATION SURVEY

The Conservancy seeks to continuously improve our grant application process. Please take some time after completing this grant application to provide feedback on your experience as an applicant. The survey link can be accessed [here](#). Your response will be anonymous, and we will greatly appreciate your constructive criticism.