
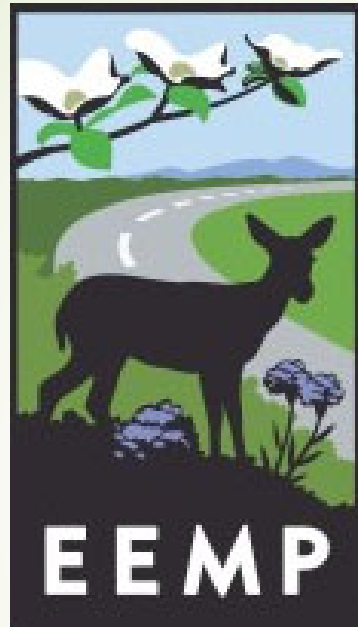




WELCOME TO THE ENVIRONMENTAL ENHANCEMENT AND MITIGATION PROGRAM WORKSHOP

- **We will begin shortly.**
- **Please mute your microphone and turn off your video.**
- **If you have a question or have technical difficulties, please use the chat box.**



2022 Environmental Enhancement and Mitigation Program



Agenda

- Funding Availability
- Statutory and Program Requirements
- Evaluation and Scoring
- Project Proposal Submission
- Timeline
- Questions and Answers

Purpose and Authority



Purpose: Help mitigate environmental impacts caused by the construction of transportation facilities.

Authority: Streets & Highways Code §164.56

Funding: Up to \$6.7 million each year

2022 Funding

Available
\$8.3 million



Development
Projects

Max \$500,000



Acquisition
Projects

Max \$1 million

Match =  competitiveness
But NOT REQUIRED

Geographic Distribution

Award Goal:

- Southern - 60%
- Northern - 40%



Statutory Requirements



The endangered Palos Verdes Blue butterfly native to the Palos Verdes Peninsula in Los Angeles County.

Eligible Applicants

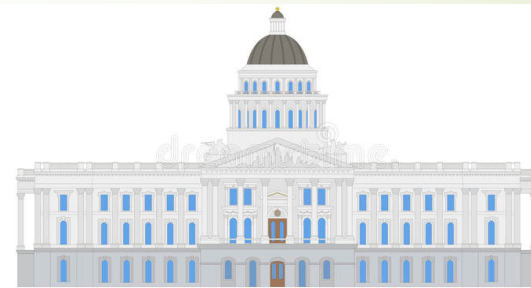
Applicant = 1 agency

Development = 1 Proposal

Acquisition = ≥ 1 Proposal



Local



State



Federal



501(c)(3) Nonprofits

One Proposal: Two Projects

The RTF Project

Causes negative environmental impacts



The EEM Project

Mitigates negative environmental impacts



Examples of RTFs

➤ Public Street

➤ Mass Transit Guideway

- Trains
- Ports
- Light rail lines
- City Streets
- Airports

➤ Highway

➤ Appurtenant Features

- Park & Ride Facilities
- HOV Lanes
- Transit Stations



Eligible RTF Projects

➤ Existing facilities

- Where construction started after January 1, 1990

OR

➤ Facilities not yet under construction

- Where the project is fully funded
- And included in an adopted STIP or in a locally adopted RTIP and a Certified Capital Outlay Program

AND

➤ CEQA Complete

Not an RTF

The RTF cannot be

- Maintenance
 - pavement resurfacing
 - painting bridges
 - replanting
- Mitigation
 - sound walls
 - bike lanes



Relationship between the EEM and RTF

The EEM project mitigates, either directly or indirectly,



adverse environmental impacts caused by construction or modification of an RTF

Adverse Environmental Impacts of RTF



Letter from Lead Agency

APPENDIX B - LETTER FROM THE LEAD AGENCY

Responsible for CONSTRUCTION OF Related Transportation Facility (RTF)

This letter is required with each EEM Project Proposal

Instructions to the Lead Agency responsible for construction of the RTF: The Environmental Enhancement and Mitigation (EEM) Program awards up to \$7 million each fiscal year for grants to mitigate the environmental impacts of modified or new public transportation facilities. Please provide a letter describing construction of a new Transportation Facility or modification / enhancement of an existing Transportation Facility.

Send this letter, on Lead Agency stationery, to the **Applicant** for inclusion in their project proposal **package prior to the online submission deadline of 5:00 pm on Friday, March 5, 2021.**

Provide the following information about the RTF:

1. Describe the RTF construction or modification or planned construction or modification.
2. What is the location of the RTF?
3. When did the RTF construction or modification begin? When was it completed?
4. What type of Environmental Review was required?
5. When was the Environmental Review completed?
6. Provide State Clearinghouse Number of the completed Environmental Review.
7. Was mitigation required? If so, please describe the type of habitat impacted and list the required mitigation.
8. Have the environmental mitigation measures been started or completed?
9. If the RTF is planned, what is the projected construction start date? Completion date?
10. What is the funding source for the RTF?

Provide the following information about the proposed EEM Project:

11. Name of the EEM Project.
12. Is the EEM Project the required mitigation for the RTF? If yes, please describe how the project mitigates the impacts of the RTF?
13. If Applicant is applying under Mitigation Projects Beyond the Scope of the Lead Agency Category, please provide a statement of concurrence explaining how the ability to effectuate the mitigation or enhancement measures are beyond the scope of the lead agency responsible for assessing the environmental impact of the proposed transportation improvement.
14. Is the proposed EEM project incompatible with the RTF? If so, does it interfere with the operation or safety of the RTF? (please explain.)

15. Does the proposed EEM project limit or interfere with planned or anticipated future improvements to the RTF? (If it interferes, please explain.)
16. Describe any concerns about the proposed EEM project (e.g., design, safety, tree density, other.)
17. Are you aware of another EEM project previously undertaken to mitigate the impact of this RTF? (If you have knowledge of the project, please explain.)
18. Do you have any knowledge why the Applicant would not be able to complete this project?

Please include:

Signature of Transportation Agency Representative, Title, Date Signed

Name of Transportation Agency

Contact information (address, phone, email)

This letter is purely informational and does not indicate support for the proposed EEM project. If the proposed EEM project is on property owned by the Lead Agency, a separate letter of permission must be provided.

**Contact the Lead Agency
ASAP to allow it sufficient
time to prepare a letter!**

Direct or Indirect Mitigation

	Direct	Indirect
Geographic Location	The EEM project is in the immediate vicinity of the RTF	The EEM project is in the general area of the RTF
Benefit	The EEM project replaces same habitat to that lost during the RTF's construction	The EEM project replaces similar habitat to that lost during the RTF's construction



Palos Verdes directly on flowers



Palos Verdes indirectly near flowers

Where to find eligible RTFs

- City or County Transportation Departments
- Regional Transit Agencies
- Metropolitan Transit Authorities
- Councils of Local Governments
- Metropolitan Planning Organizations
- Caltrans District Office

Unlike RTFs, the Palos Verde Blue can only be found in coastal sage scrub on the Palos Verdes peninsula



Eligible Project Categories



In a category all by itself, the Scott Bar Salamander lives in a very small area of the Siskiyou Mountains in extreme northern Siskiyou County near the confluence of the Klamath and Scott Rivers.

EEM Project Categories



**Urban
Forestry**



**Resource
Lands**



**Mitigation Beyond
the Scope of the
Lead Agency**

Urban Forestry

Projects to offset vehicular emissions of CO₂ through tree and other planting



- Urban streets & medians
- School campuses & urban parks
- Vacant lots & abandoned sites
- Urban creeks restoration

Urban Forestry Example

Peck Road Water Conservation/ Urban Greening Park

Before



After



Resource Lands

Acquisition, restoration, or enhancement

- Wetlands
- Forests
- Meadows
- Coastal Estuaries
- Grazing Land
- Grasslands
- Creeks & Streams
- Wildlife Habitat
- Wildlife Corridors
- Fish Passages



Resource Lands Example - Restoration

North Campus Open Space Coastal Habitat Enhancement

Before



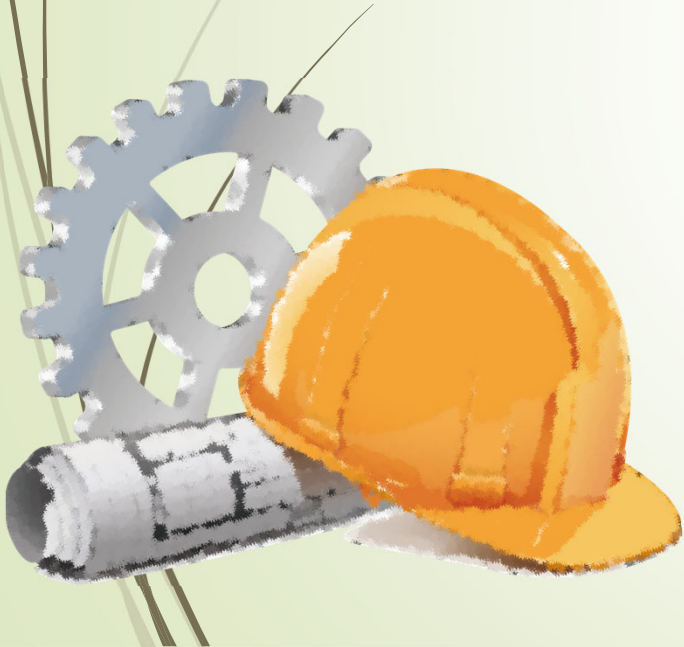
After



Mitigation Projects Beyond the Lead Agency's Scope

Projects where mitigation or enhancement measures are beyond the lead agency's ability to effectuate.

Projects must be consistent with the type of projects eligible under the Urban Forestry or Resource Lands categories.





Ineligible Project Examples

- No clear connection between RTF's impacts and proposed EEM project
- Ineligible RTF's
- Planning-only or maintenance projects
- Commuter trails
- Trees > 15-gallon included in design
- Development contingent on future acquisition of land

Project Selection Process



A Scott Bar
Salamander
baby, not a
snake.

Three-Step Selection Process

Step One: Project Proposal



Step Two: On-Site Field Visit



Step Three: Supporting Documentation

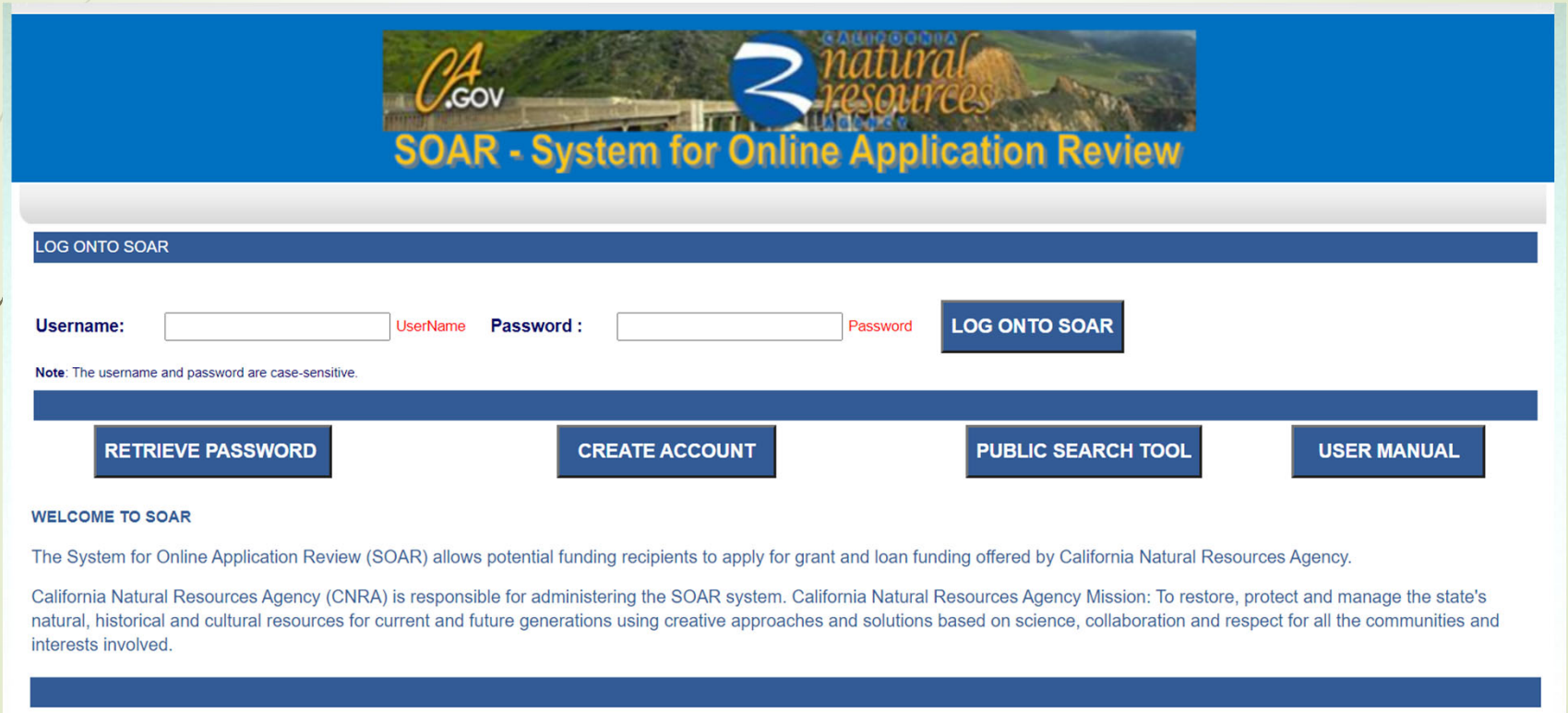


Funding Awards to Most Competitive Projects



SOAR - System for Online Application Review

<https://soar.resources.ca.gov/>



The image shows the SOAR (System for Online Application Review) web interface. At the top, there is a blue banner with the California Natural Resources Agency logo and the text "SOAR - System for Online Application Review". Below the banner, there is a section titled "LOG ONTO SOAR". This section contains a login form with fields for "Username:" and "Password:", each with a corresponding input box. To the right of the input boxes is a button labeled "LOG ONTO SOAR". Below the login form, there is a note: "Note: The username and password are case-sensitive." Below the note, there is a horizontal bar with four buttons: "RETRIEVE PASSWORD", "CREATE ACCOUNT", "PUBLIC SEARCH TOOL", and "USER MANUAL". At the bottom, there is a section titled "WELCOME TO SOAR" followed by a paragraph of text describing the SOAR system and the California Natural Resources Agency (CNRA) mission.

LOG ONTO SOAR

Username: Username Password: Password **LOG ONTO SOAR**

Note: The username and password are case-sensitive.

RETRIEVE PASSWORD **CREATE ACCOUNT** **PUBLIC SEARCH TOOL** **USER MANUAL**

WELCOME TO SOAR

The System for Online Application Review (SOAR) allows potential funding recipients to apply for grant and loan funding offered by California Natural Resources Agency.

California Natural Resources Agency (CNRA) is responsible for administering the SOAR system. California Natural Resources Agency Mission: To restore, protect and manage the state's natural, historical and cultural resources for current and future generations using creative approaches and solutions based on science, collaboration and respect for all the communities and interests involved.

Project Evaluation Criteria

General Criteria

0-45

- Mitigation and Enhancement (0-15)
- Statewide Project Goals (0-10)
- Other Sources of Funds/Local Cash Contributions (0-5)
- Project Readiness/Organizational Capacity (0-15)

Project Criteria

0-55

- **Urban Forestry**
 - Suitability (0-20)
 - Sustainability (0-20)
 - Cost Effectiveness (0-10)
 - Other Benefits and Community Participation (0-5)
- **Resource Lands**
 - Resource Value of Lands Lost or Inured by the RTF (0-10)
 - Resource Value of EEM Project Lands (0-20)
 - Sustainability (0-10)
 - Cost Effectiveness (0-10)
 - Other Benefits and Community Participation (0-5)
- **Mitigation Project Beyond the Scope of the Lead Agency**
 - Suitability (0-5)
 - Elements of Mitigation (0-20)
 - Sustainability (0-15)
 - Cost Effectiveness (0-10)
 - Other Benefits and Community Participation (0-5)



Step 1 – Project Proposal



Cute Sierra Nevada
Bighorn lamb.

Step 1: Project Proposal and Attachments

➡ Project Summary

- List expected project deliverables

➡ Project Questions

- Do not cut and paste answers
- If a question doesn't apply, explain why

➡ Attachments

- Make sure to upload all required attachments

Step 1 - Project Questions

General

- Mitigation/Enhancement
- Statewide Project Goals
- Other Contributions
- Project Readiness/
Organizational Capacity

Project Specific

- Urban Forestry
- Resource Lands
- Mitigation Beyond
Scope of Lead Agency

General Criteria – Mitigation/Enhancement

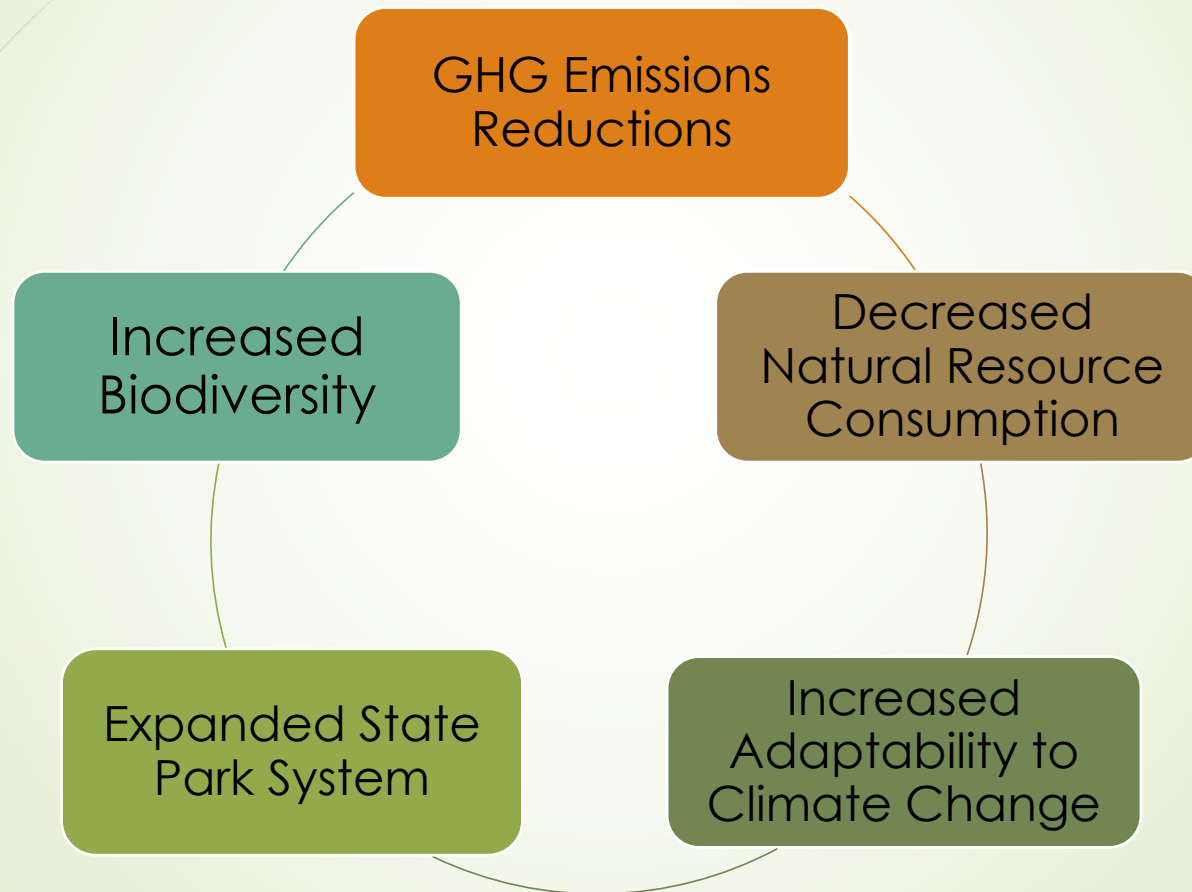
Describe the RTF

Adverse
Environmental
Impacts

Required
Mitigation



General Criteria – Statewide Project Goals



General Criteria - Project Readiness

Development

- Design/Permitting
- Site Control
- CEQA (must be complete at proposal submission)



Acquisitions

- Willing Seller
- Fundraising Needs



May your projects be similarly ready to hit the ground running

General Criteria – Organizational Capacity

- Fiscal Capacity
- Prior Project/Grant Experience

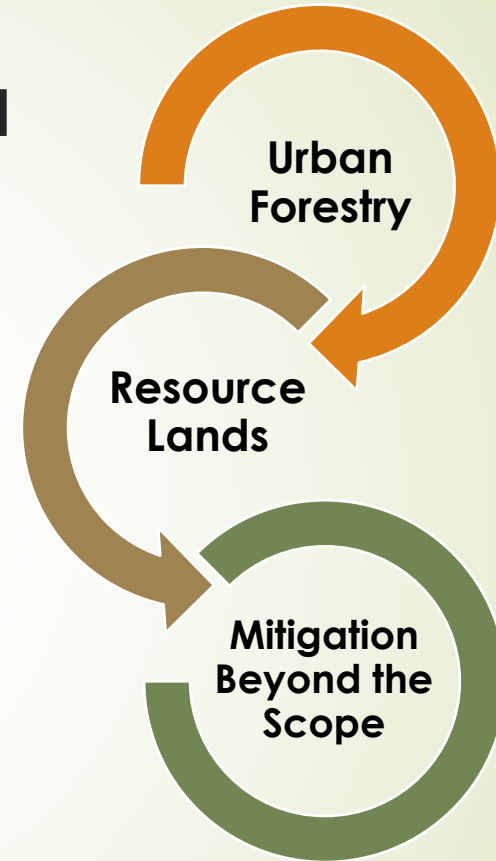


Very organized herd of Nevada Big Horn Sheep

Project-Specific Criteria

Examples:

- Urban Forestry
 - How project will mitigate CO₂ emissions created by RTF
- Resource Lands
 - How the resource lands were directly impacted by RTF
- Sustainability
 - Plantings
 - Water Use Efficiencies



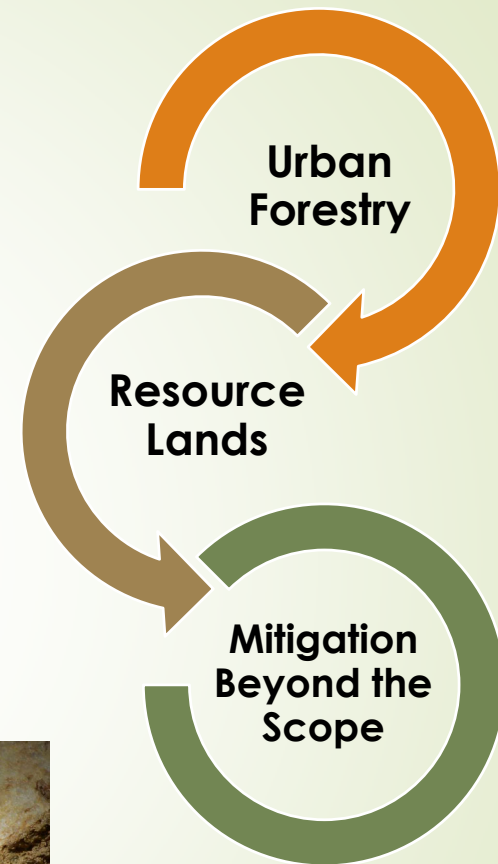
Project-Specific Criteria

More Examples:

- Long-Term O&M
- Cost Effectiveness
- Community Participation
- Other Benefits



Community Participation



Step 1 Required Attachments

1.	Project Proposal Form Signature Page
2.	Letter from the Lead Agency Responsible for the RTF
3.	CEQA for the EEM Project
4.	Photos
5.	Cost Estimate
6.	Community Engagement Plan
7.	Location Map
8.	Assessor's Parcel Map
9.	Site Plan (Development) or Willing Seller Letter (Acquisition)

Project Proposal Form Signature Page

General Information

The Application is organized into different tabs. Each tab should be completed according to the instructions provided. All tabs should be completed before submitting the Application.

SAVE: Pressing this button will save the information entered thus far.

PREVIEW/SUBMIT: Pressing this button will allow you to preview/submit the information entered thus far.

2021 - Enter Project title here - IN PROGRESS

General Information | Project Budget | Funding | Project Management | Legislative Information | Contacts | Cooperating Entities | Questionnaire | Attachments | Status

The "General Information" tab allows the user to enter a project title, project description, and location information for the project.

General Information

RFP Title: California Museum Grant Program- 2022

Applicant Organization: California Natural Resources Agency

Applicant Division:

Submitting Organization: California Natural Resources Agency

Submitting Division:

Project Title: (125 characters maximum)

Project Description: (1000 character maximum)

PROJECT LOCATION

Latitude: (32.0000 to 42.0000) Longitude: (-125.0000 to -114.0000)

County:

Estimated Date of Completion:

Project Address (or nearest cross street):

Nearest City/Town:

Co-ordinates Represent:

Co-ordinates Determined Using:

Cost Estimate - Development

PROJECT ELEMENTS (Examples)	Total Cost*	EEM Grant	Other Funding Source (Indicate Cash or In-Kind)
NON-CONSTRUCTION (not to exceed 25% of grant)			
Direct Project Management & Administration			
1.0 Direct Project Management & Administration**			
1.1 Staff Time			
1.2 Technical Consultants			
2.0 Planning, Design, & Permitting			
2.1 Design & Engineering			
2.2 Permits			
TOTAL NON-CONSTRUCTION (not to exceed 25% of grant)	-	-	-
CONSTRUCTION			
3.0 Site Preparation			
3.1 Mobilization			
3.2 Demolition			
3.3 Grading			
4.0 Construction and Materials			
4.1 Trees (15-gallon)			
4.2 Plants			
4.3 Irrigation			
4.4 Funding Acknowledgment Sign (Required)			
TOTAL CONSTRUCTION	-	-	-
Contingency (not to exceed 10% of grant)			
PROJECT GRAND TOTAL	-	-	-

*All invoices and receipts for project expenditures from all funding sources will be retained and made available for state audit.

**Only direct project management costs are eligible; no overhead/indirect costs are reimbursable. In-service payroll may not include a "billable rate" or administrative cost allocation

- Show all funding sources
- Do not split line-item costs between grant and other funders
- 25% cap non-construction
- 10% cap contingency
- Double check calculations

Cost Estimate - Acquisition

Project Title:						
Assessor's Parcel Numbers(s)	Acreage	Indicate Fee or Easement	Willing Seller Name and Address			
ACQUISITION COST ESTIMATE						
	Total	Cost*	EEM Grant	Other Funder	Other Funder	Other Funder
Estimated Fair Market Value	\$	-				
Relocation Costs	\$	-				
Preliminary Title Reports, Appraisal	\$	-				
Escrow Fees, Title Insurance, Closing Costs	\$	-				
Surveying (limited to boundary line adjustments)	\$	-				
Direct Costs - Staff and Consultants (limited to \$10,000 per grant)**	\$	-				
State appraisal review (budget ≈\$10,000)	\$	-				
Contingency (not to exceed 10% of grant)	\$	-				
Funding Acknowledgment Sign (Required)	\$	-				
Other (specify)	\$	-				
Grand Total	\$	-	\$	-	\$	-

*All invoices and receipts for project expenditures from all funding sources will be retained and made available for state audit.

**Only direct project management costs are eligible; no overhead/indirect costs are reimbursable. In-service payroll may not include a "billable rate" or administrative cost allocation.

- Show all funding sources
- List APNs
- Acreage
- Fee or Easement?
- Budget \$10,000 for DGS Appraisal Review

Meaningful Tribal Outreach

Does your project affect tribal communities?

If so, you must show meaningful outreach and an attempt to collaborate with local California Native American tribes throughout project implementation



Community Engagement Plan

- Land Trust / Conservancy Board Members
- Native American Tribal representatives
- Public meetings
- Local Government
- Project partners
- Consultants
- **Past, Present and Future Activities**



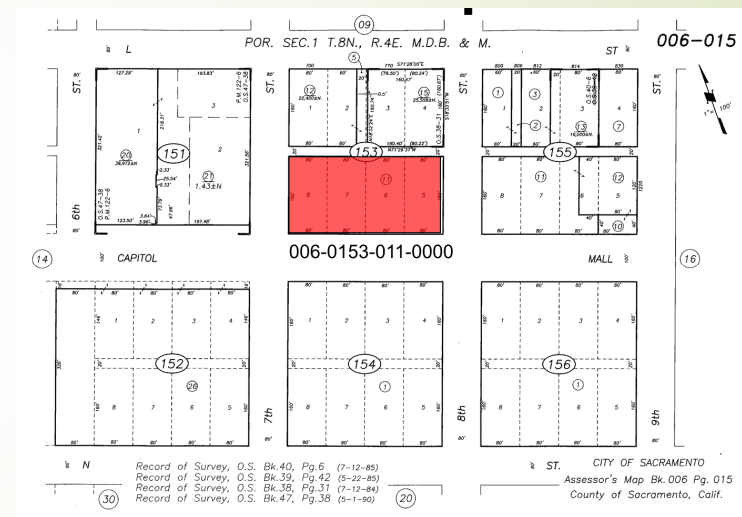
Community Meeting

Site Plan (Development Projects Only)



All Projects

Labeled APN Maps



Willing Seller Letter (Acquisitions Only)

(Template -- Willing Seller Letter)

Date:

To: California Natural Resources Agency
Environmental Enhancement and Mitigation Program

From: Name(s) of Legal Owner (*Trust, etc.*)
Address of Legal Owner(s)

Re: Parcel number(s):
County:
Property Address:

To Whom It May Concern:

This letter is provided to confirm that (*name of owner, trust, etc.*), owner of the above-referenced property, is a willing participant in the proposed real property transaction. Should grant funds be awarded to the grant applicant, (*name of grant applicant*), then (*name of owner, trust, etc.*), as Seller, is willing to enter into negotiations for the sale of the real property for a purchase price at or below fair market value.

Acknowledged:

Signature of landowner

Date signed

Signature of landowner

Date signed



Project Proposal Submission Deadline

June 3, 2022

Before 5:00 pm

**Do Not Wait Until the Last Minute
to Submit Your Project Proposal!!**



Step 2 – Field Visit



Where do we
go from here?

Step 2 – Field Visit



Step 3 – Supporting Documentation



Supporting Documentation Examples

- Signed Authorizing Resolution
- Eligibility for nonprofits
- Funding Plan
- Preliminary Title Report
- Appraisal (if available)
- Draft Conservation Easement



Supporting Documentation – Site Control

Own: YES
O&M: YES

- Ownership Evidence

Own: YES
O&M: NO

- Ownership Evidence
- O&M Agreement*

Own: NO
O&M: YES

- Ownership Evidence
- Development Agreement* with Owner with O&M provisions

Own: NO
O&M: NO

- Ownership Evidence
- Development Agreement* with Owner & entities to do O&M

* If agreements not yet executed, provide a letter from owner or entity to perform O&M stating intent to enter into agreement

ANTICIPATED TIMELINE



Solicitation for Project Proposals	April 2022
Technical Assistance Workshops	April – May 2022
Project Proposal Deadline	June 3, 2022
Field Visits	October – December 2022
CTC Approval/Awards Announced	March 2023

Helpful Hints

(For proposals be as sleek as this Scott Bar Salamander)



Clear

- What, why, & how much

Concise

- Be deliberate

Cohesive

- Be consistent throughout the proposal

Complete

- Use the project checklist to be sure all required documents are submitted

Questions?

Website:

resources.ca.gov/grants

EEM Project Questions

eemcoordinator@resources.ca.gov
(916) 653-2812

SOAR Help Desk

soar.admin@resources.ca.gov
(916) 653-6138



No need to go it alone. We can help!