Welcome to the Environmental Enhancement & Mitigation Program Technical Assistance Workshop

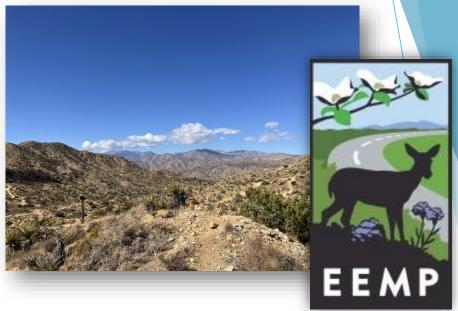




- Our presentation will begin shortly.
- Participants' microphones and cameras are disabled. If you are experiencing technical difficulties or have a question, please use the chat box.









Environmental Enhancement and Mitigation Program

2025 Grant Solicitation Technical Assistance Workshop

Project specific questions can be emailed to **eemcoordinator@resources.ca.gov**

Agenda

Funding Availability

Statutory and Program Requirements

EEM Project Categories

Project Evaluation

Proposal Submission and Selection

Timeline

Questions and Answers

Bonus: Finding a Suitable RTF

Purpose and Authority

Purpose: Help mitigate environmental

impacts caused by the

construction of transportation

facilities

Funding: Up to \$6.7 million each year

Authority: Streets & Highways Code §164.56

Available Funds for 2025 Cycle \$8 million

Development Projects

Max \$750,000

Acquisition Projects

Max \$1.5 million

Matching Funding = competitiveness but NOT REQUIRED

Geographic Distribution

Award Goal:

- Southern 60%
- Northern 40%





Statutory and Program Requirements

Eligible Applicants

Local, State & Federal Agencies

Federally Recognized Native American Tribes

Nonprofit Organizations

One Proposal: Two Projects

Related Transportation Facility (RTF) Project

Causes negative environmental impacts

EEM Project

Mitigates negative environmental impacts





RTF Examples

- Public Street or Highway
- Mass Transit Guideway
 - Trains
 - Ports
 - Light Rail Lines
 - City Streets
 - Airports

- Appurtenant Features
 - Park & Ride Facilities
 - HOV Lanes
 - Transit Stations



Eligible RTF Projects

Existing Facility

Where construction started after January 1, 1990

OR

Facility not yet constructed

- Must be fully funded
- Included in State or Regional Transportation Improvement Program and certified capital outlay program

All Projects must have CEQA complete

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 an RTF

Adverse Environmental Impacts of RTF

Mitigation Monitoring and Reporting Program

LAX Master Plan Commitments and Mitigation Measures for the Bradley West Project

Master Plan Commitments/ Mitigation Measures		Impact	Timing of	Monitoring	Actions Indicating
		Being Addressed	Implementation	Frequency	Compliance
MM-BC-9 Monitoring Agency: LAWA	Conservation of Faunal Resources. FAA is responsible for conservation measures related to the relocation of navigational aids, while LAWA is responsible for all other conservation measures. LAWA or its designee shall develop and implement a relocation and monitoring plan to compensate for the loss of 1.34 habitat units (0.3 habitat units + 1.04 habitat units) of occupied western spadefoot toad habitat and for the loss of western spadefoot toad individuals currently in the southwestern portion of the AOA. LAWA or its designee shall identify possible relocation sites in consultation with the CDFG and USFWS and shall develop and implement a monitoring plan to monitor the success of the relocated tadpoles for a period of not more than five years. LAWA or its designee shall relocate the western spadefoot toad population currently inhabiting three locations on the AOA. One potential site is the Madrona Marsh Nature Center in Torrance, 20 miles south of LAX, which supports several vernal pools and one large pond capable of supporting western spadefoot toads. Spadefoot toad experts suggest the best approach to accomplish relocation is to transport tadpoles and metamorphs only, as adults return to their birth site. Site preparation shall include confirmation by a permitted biologist that no predators, such as mosquitofish or bullfrogs, are present within the proposed relocation site or in waterways surrounding the relocation site. The CDFG has suggested that if the first relocation effort is not successful, another attempt should be made the following year. Therefore, western spadefoot toads shall be collected two	Loss of habitat occupied by sensitive species	Preparation of Conservation Plan for Faunal Resources within three (3) years of City Council approval of the LAX Plan; implementation per Conservation Plan. Toad relocation and monitoring component of the Conservation Plan to be undertaken in connection with MM-ET-1 (Riverside Fairy Shrimp Habitat Restoration)	As per Conservation Plan for Faunal Resources	Preparation of Conservation Plan for Faunal Resources; Periodic Monitoring Report

Letter from the Lead Agency

CALIFORNIA STATE TRANSPORTATION AGENCY

GAVIN NEWSOM, GOVERNOR

California Department of Transportation

ENVIRONMENTAL PLANNING (MS 828) 464 WEST 4TH STREET, 8TH FLOOR | SAN BERNARDING, CA 92401-1400 PHONE (909) 260-9318





June 11, 2024

Natural Resources Agency Attn: EEM Coordinator 715 P Street, 20th Floor, Sacramento, CA 95814

The following information is provided regarding the construction of a new transportation facility or the enhancement of an existing transportation facility, to assist in reviewing a proposed Enhancement and Mitigation (EEM) Program

Provide the following about the Related Transportation Facility (RTF):

1. Description of the Related Transportation Facility (RTF) construction or modification or planned construction or modification:

The RTF was a shoulder widening project; it constructed eight-foot standard shoulders, three-foot shoulder backing, and grading of slopes in each direction of State Route 247. The project length was approximately 8 miles of roadwork. Caltrans EA 08-0F6000.

2. What is the location of the RTF:

The RTF is located on State Route 247 in San Bernardino County, near the town of Yucca Valley from El Cortez Rd to Napa Rd.

3. When did the RTF construction or modification begin? When was it

Construction occurred between August 2014 and April 2016

4. What type of environmental review was required?

An Initial Study with a Mitigated Negative Declaration was completed for

h 8, 2010.

e the type of habitat

esert tortoise habitat Credits, by CA Dept. of Fish & ted desert tortoise habitat.

en started or completed? e 27, 2022.

cted start date?

illy funded?

way Operation and

Mojave Desert Tortoise

d EEM project:

roperty Acquiition.

required mitigation.

14. Mitigation projects beyond the scope of the Lead Agency Category: Not applicable.

15.1s the proposed EEM Project incompatible with the RTF?

No, the EEM Project is not incompatible.

Environmental Stewardship & Monitoring Branch **Environmental Planning** (contact info at top of pg.1)

rith planned and/or

peration and safety of anticipated future

a., design, safety, tree

undertaken to mitigate

nt wouldn't be able to

Los Angeles, CA 90012-2952

213.922.2000 Tel

June 20, 2024

California Natural Resources Agency Environmental Enhancement and Mitigation Program

Subject: Related Transportation Facility (RTF) Construction Lead Agency Letter Proposed EEMP Project: KYCC's "Purple Line Greening and Engagement"

Dear EEM Program Coordinator:

This letter provides the requested documentation from the Los Angeles County Metropolitan Transportation Authority (Metro) in support of the Koreatown Youth and Community Center's (KYCC) "Purple Line Greening and Engagement" proposal to the California Natural Resources Agency's Environmental Enhancement and Mitigation Program (EEMP) for the 2024/2025 grant

RTF Description, Location and Construction

The RTF for this project is the Metro Purple Line Extension Project (Section 1), a 3.9-mile extension of the existing Metro Purple Line heavy rail subway from the existing Wilshire/Western Station to the intersection of Wilshire Blvd and La Cienega Blvd (Wilshire/La Cienega Station) in Beverly Hills, with intermediate stations at Wilshire/La Brea and Wilshire/Fairfax

Construction of the Purple Line Extension (Section 1) began November 2014 and will be completed by the end of 2025. This project is fully funded with primarily U.S. Department of Transportation Federal Transit Administration (FTA) New Starts funds and County of Los Angeles local sales tax measure funds.

CEOA/NEPA Clearance and Mitigation

CEQA & NEPA clearance were required for the Purple Line Extension Project. A combined Environmental Impact Statement/Environmental Impact Report (EIS/EIR) was completed and certified by the Metro Board of Directions in May 2012, with Metro as the CEQA lead agency and the FTA as the NEPA lead agency. The FTA issued a Record of Decision (ROD) for the EIS NEPA document in August 2012.

The required mitigations are listed in the attached Appendix I from the project's Final EIS/EIR. Mitigations related most directly to biological impacts are:

- Visual Mitigation 2, tree replacement
- Construction Mitigation 66, biological survey

Transportation Planning Manager, Mobility Corridor Planning Los Angeles County Metropolitan Transportation Authority (Metro) One Gateway Plaza, MS 99-22-5 Los Angeles

Contact the Lead Agency Early

ct construction,

nitigation for the public transit. sit corridors and ng shade, removing

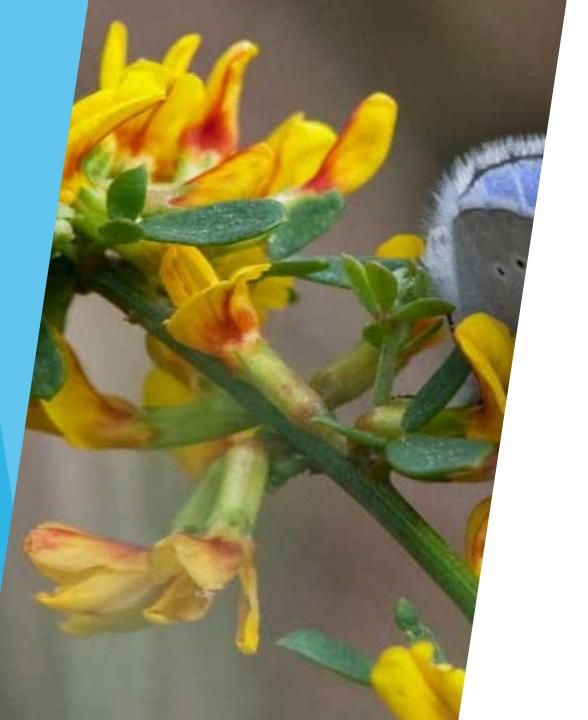
nior corridors in Extension (Section rovements to the

interfere with the s EEMP projects the Expo Line. I



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



Eligible EEM Projects

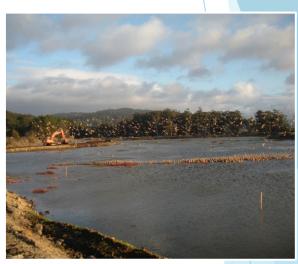
EEM Project Categories



Urban Forestry



Resource Lands



Mitigation Beyond the Scope of the Lead Agency

Urban Forestry

Projects to plant trees and other suitable vegetation to offset vehicular emissions created by the RTF

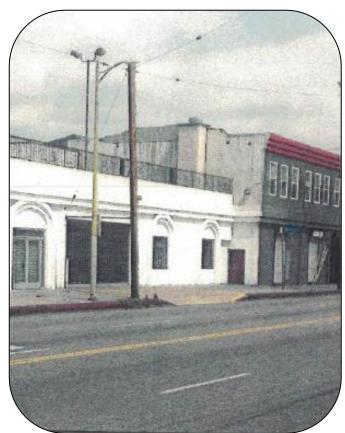
- Urban streets and medians
- School campuses and urban parks
- Vacant lots and abandoned sites
- Urban creek restoration



Urban Forestry Example

Koreatown Youth & Community Center – Greening Industrial Downtown Los Angeles

Before





Resource Lands

Acquisition, restoration, or enhancement

- Wetlands
- Forests
- Meadows
- Coastal Estuaries
- Grazing Land

- Grasslands
- Creeks & Streams
- Wildlife Habitat
- Wildlife Corridors
- Fish Passages

Resource Lands





Chaparral Lands Conservancy – Proctor Valley Vernal Pool Restoration Project

Resource Lands Example – Habitat Restoration & Enhancement

Cochran Creek & Quail Slough Enhancement Project

Before



After



Resource Lands Example – Acquisition

Sonoma Land Trust – Sonoma Mountain Vernal Pool Preserve Acquisition





Mitigation Projects Beyond the Scope of the Lead Agency

Projects where the mitigation measures required for the RTF are beyond the lead agency's ability.

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 over 15-gallons included in design
- Development contingent on future acquisition of land

Agenda

Funding Availability

Statutory and Program Requirements

EEM Project Categories

Project Evaluation

Proposal Submission and Selection

Timeline

Questions and Answers

Bonus: Finding a Suitable RTF



Project Evaluation

Project Evaluation Criteria

General Criteria						
 Mitigation and Enhancement						
Project Criteria						
➤ Urban Forestry o Suitability						
 Resource Lands Resource Value of Lands Lost or Injured by the RTF						
 Mitigation Project Beyond the Scope of the Lead Agency Suitability Sustainability Cost Effectiveness 						
Total Points Possible						





Proposal Submission and Selection Process

Three-Step Selection Process

Step One: Project Proposal



Step Two: On-Site Field Visit





Step Three: Supporting Documentation



Funding Awards to Most Competitive Projects

Step 1: Project Proposal

- General Project Information
- Project Summary and Questions
 - List expected project deliverables
 - Provide unique answers to each question
- Attachments
 - Make sure to upload <u>all</u> required attachments

Step 1 - Project Proposal Questions

Section 1: General Criteria

- Mitigation/Enhancement
- Statewide Project Goals
- Project Readiness/Organizational Capacity
- Community Participation and Benefits

Section 2: Project Criteria

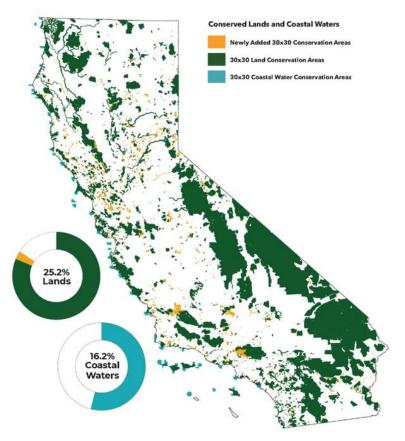
- Urban Forestry
- Resource Lands
- Mitigation Beyond Scope of Lead Agency

General Criteria – Mitigation & Enhancement



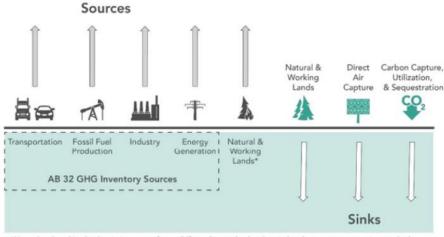
General Criteria – Statewide Project Goals











*Natural and working land emissions come from wildfires, disease, land and agricultural management practices, and others.

General Criteria – Project Readiness

Development

- Design/Permitting
- Site Control

Acquisitions

- Willing Seller
- Fundraising Needs

CEQA for proposed EEM project must be completed prior to proposal submission

General Criteria – Organizational Capacity

- Fiscal Capacity
- Prior Project/Grant Experience



California Bighorn Sheep showing organizational capacity

General Criteria – Community Participation and Benefits

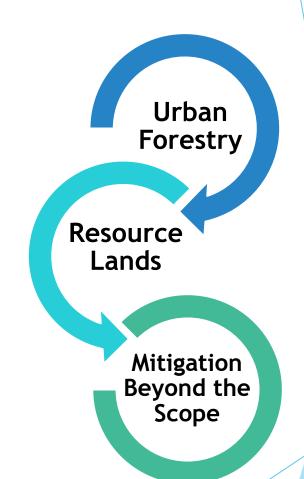
- Meaningful tribal outreach and collaboration
- Community benefits including:
 - Outdoor recreation
 - ADA-accessibility
 - Access for low-income/disadvantaged communities
 - Community stewardship



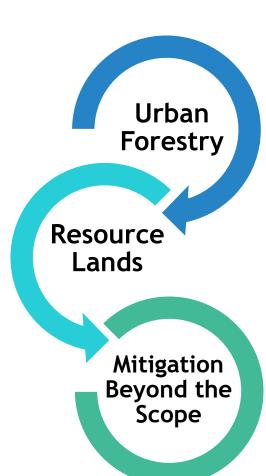
Project Criteria

Examples:

- Urban Forestry
 - How project will mitigate CO₂
 emissions created by RTF
- Resource Lands
 - How the Resource Lands were directly impacted by RTF
 - How the EEM project will mitigate effects on Resource Lands



Project Criteria



Sustainability

- Plantings (no larger than 15-gallon)
- Water use efficiencies
- Long-term maintenance plans
- Ongoing stewardship plans

Cost Effectiveness

- Establishment cost of plantings
- Fair Market Value of acquisitions

Step 1 Required Attachments

The following should be uploaded into RAPTR as attachments:

- Project Proposal Signature Form (Appendix B)
- Project Proposal Questions (Appendix C)
- Letter from Lead Agency Responsible for RTF (Appendix D)
- Environmental Compliance for the EEM Project (Appendix E)
- Cost Estimate (Appendix F or G)
- Project Map, Assessor Parcel Map(s) and Photographs
- Property Data Sheet (Appendix H)

For Development Projects (Upload to RAPTR):

- Site Plan
- Plant Palette

For Acquisition Projects Only (Upload to RAPTR):

- Willing Seller Letter (Appendix J)
- Preliminary Title Report

DocuSign link
provided.
Google Chrome or
Microsoft Edge
browser
recommended.

Cost Estimate – Development Projects

- List all funding sources
- Do not split line-item costs between grant and other funders
- 25% cap non-construction costs
- 15% cap on Indirect Costs
- 10% cap on contingency
- Double-check calculations

Task	Description	Total*	9	EEM Grant	Los Angeles Dept. of Airports		
1.0	Non-Construction Costs	Į.					
1.1	Direct Project Management	\$ 27,692.00	\$	-	\$	27,692.00	
1.2	Protected Species Management & Reporting	\$ 300,000.00	\$	8	\$	300,000.00	
1.3	Landscape Plan	\$ 20,000.00	\$	8	\$	20,000.00	
1.4	Data Collection	\$ 33,909.00	\$	33,909.00	\$	-	
1.5	Restoration Progress & Invasive Monitoring Reporting	\$ 7,798.00	\$	ē	\$	7,798.00	
	Non-Construction Subtotal (not to exceed 25% of grant) [†]	\$ 389,399.00	\$	33,909.00	\$	355,490.00	
2.0	Construction Costs	Ü					
2.1	Invasive Plant Control - Removal	\$ 290,080.00	\$	290,080.00	\$	12	
2.2	Invasive Plant Control - Herbicides	\$ 20,778.00	\$	20,778.00	\$	12	
2.3	Planting of Native Species	\$ 155,233.00	\$	155,233.00	\$	-	
2.4	Funding Acknowledgement Sign	\$ 1,200.00	\$		\$	1,200.00	
3.0	Post-Construction Costs						
3.1	Active Site Management	\$ 1,226,900.00	\$	R	\$	1,226,900.00	
	Construction Subtotal	\$ 1,694,191.00	Ş	466,091.00	\$	1,228,100.00	
ndire	ct Costs (not to exceed 15% of direct costs)	(0)					
Conti	ngency (not to exceed 10%)						
	Project Grand Total	2,083,590.00	s	500,000.00	s	1,583,590.00	

Cost Estimate – Acquisitions

Assessor's Parcel Number(s)	Acreoge	Indicate Fee or Easement	Willing Seller	Name and A	ddress
			0.		
	ACQUISITIO	N COST ESTIMAT	TE .		
	Total Cost*	EEM Grant	Other Funder	Other Funder	Other Funder
Estimated Fair Market Value		0	(0		
Relocation Costs		ą.	50		
Preliminary Title Reports, Appraisal					
Escrow Fees, Title Insurance, Closing Costs	5. 	2	% 		
Surveying (limited to boundary line adjustments)		2			
Direct Costs -Staff and Consultants (limited to \$15,000 per grant)**					
State appraisal/transaction review, etc. (budget < \$10,000)	\$10,000				
Baseline Conditions Report (required for conservation easements only)		S	9.5		
Confingency (not to exceed 10% of grant)	100	٠			
Funding Acknowledgement Sign (Required)		5	(d) (d)		
Other (specify)					
Grand Total	4- 3	K.	9		

[&]quot;All invoices and receipts for project expenditures from all funding sources will be retained and made available for state audit.

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

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

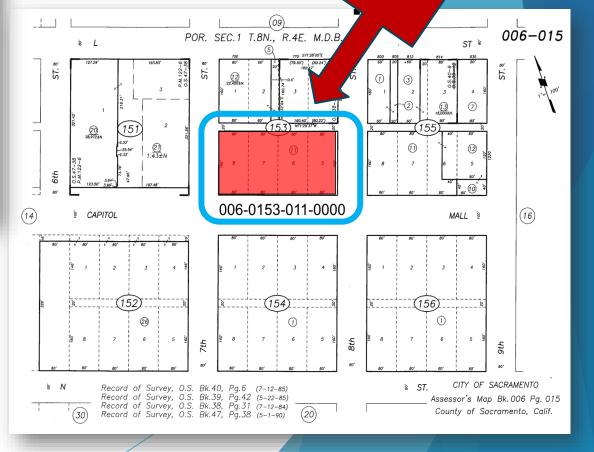
Property Data Sheet

Complete the Property Data Sheet listing each parcel included in the proposed project, as well as the owner(s) of each parcel. Include any clarifying comments below. Attach additional sheets if necessary.

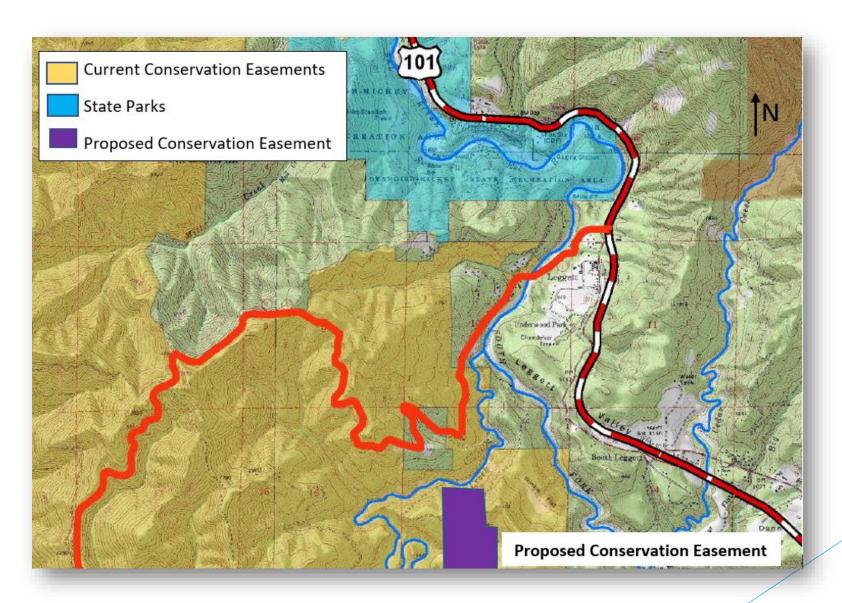
				If parcel(s) owned by applicant(s), indicate type of ownership		y t(s), type ship	For all parcels, indicate document used to demonstrate ownership	If parcel(s) not owned by applicant(s), indicate document verifying long-term permission to develop and maintain					# of years O&M to be performed	
No	Owner Name	Assessor Parcel Number(s)	Acreage	Fee Simple	Easement	Other (describe)	Proof of Ownership (tax bill, grant deed, etc.)	O&M Agreement	Lease	JPA	Letter from Owner	Other (describe)	Entity to perform O&M	# of years performed
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
Con	Comments:													
Tota	Total Number of Parcels:			nber	of Ac	res: _								

Assessor Parcel Map

THO MINE TO A SOLUTION TO A SO



Project Area Map



Site Plan – Development Projects



Willing Seller Letter – Acquisitions

All acquisition packages must include Willing Seller letters from each person on the title. The letter must include the following information and be signed and dated by the legal owner(s) of

is being signed by a representative of the landowner, include separate legal documents (e.g., trust documents) authorizing them to sign for the landowner.					
(Template Willing Seller Letter)					
Date:					
То:	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 Whon	n 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.					
Ackr	nowledged:				

Date signed

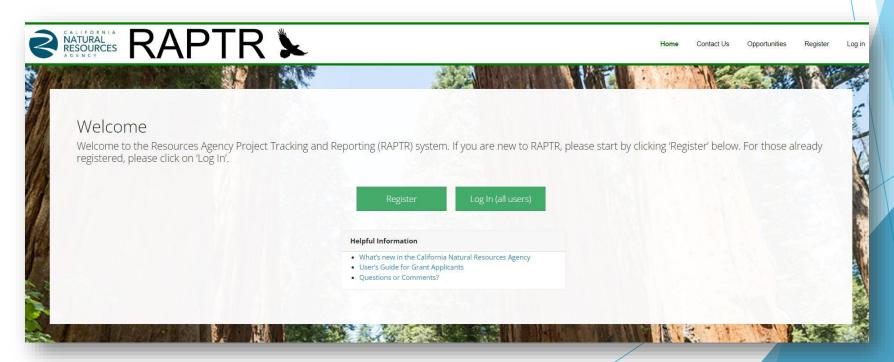
Printed name and title

Signature of landowner

Online Proposal Submission – RAPTR Registration

Resources Agency Project Tracking and Reporting (RAPTR) System

http://raptr.resources.ca.gov

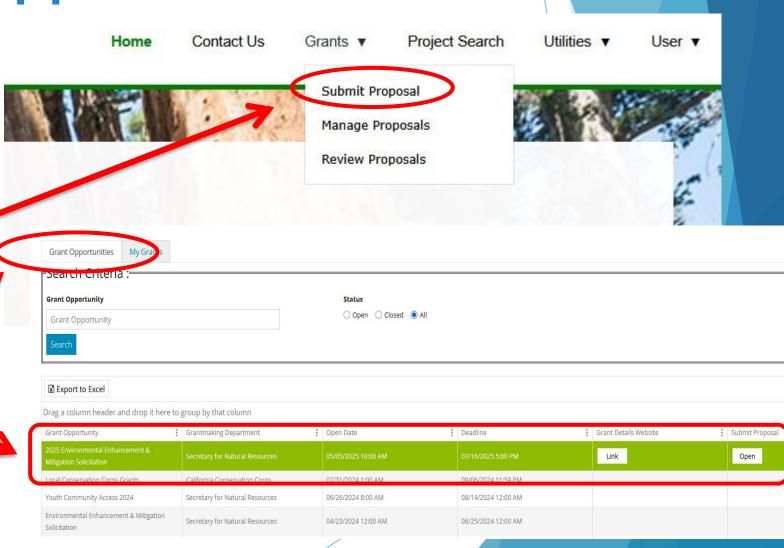


Confirm RAPTR Registration EARLY!

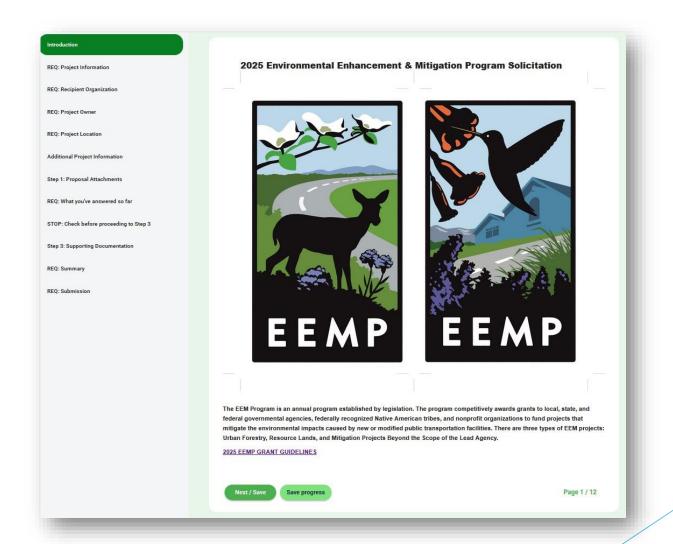
- Check email & follow instructions to confirm registration
- * RAPTR admin will complete your registration
 - If organization is in RAPTR, admin will connect new user to org. account
 - If org. is new to RAPTR, additional info is requested (org. name, address, FEIN, org. type)

Online Proposal Submission – Open a New EEM Grant Application in RAPTR

- Login with email address and password on RAPTR homepage
- 2. Click "Grants" at top of Menu Bar
- 3. From "Grants" drop box options, select "Submit Proposal"
- 4. Under "Grant Opportunities" find "2025 Environmental Enhancement & Mitigation Solicitation" and click, "Open" button



Online Proposal Submission – Enter General Project Information into RAPTR



Online Proposal Submission – Upload Attachments Attachments into RAPTR Step 1: Upload Attachments

- Download the Project Proposal Questions for <u>one</u> selected <u>category</u>.
- Upload a PDF of completed Proposal Questions in RAPTR as an attachment.
- Additional attachments will be uploaded on the same page in RAPTR.

Step 1: Upload Attachments The following documents must be uploaded to RAPTR as part of the Project Proposal. Links to all forms are included below. They can also be found on the Environmental Enhancement & Mitigation Grants webpage. ***Please name each document to be uploaded as instructed below to allow for easy identification of its contents.** STEP 1: PROJECT PROPOSAL FORMS AND TEMPLATES Project Proposal Checklist Project Proposal Signature Form Project Proposal Questions: • Urban Forestry • Resources Lands • Mitigation Beyond the Scope of the Lead Agency Related Transportation Facility Letter Instructions

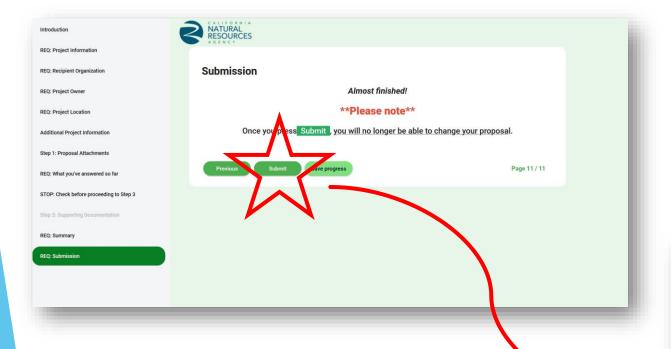
Project Proposal Signature Form The Project Proposal Signature Form can be accessed, completed, and electronically signed within Docusign. n Projects) Instructions on how to complete the form are provided at the link, (**Note** Google Chrome or Microsoft Edge web browsers are recommended for use with DocuSign). The form should be signed by the same Authorized Representative to be identified in the resolution. A copy of the completed, signed form must be submitted. Please name the signed, uploaded file 'Signature_Page Proposal Signature Form upload file or drag it her **Project Proposal Questions** The Project Proposal Questions Form contains the project proposal questions and a space for responses. Please choose the form that corresponds to the project category for which you are applying: Urban Forestry, Resources Lands, or Mitigation Please name the uploaded file 'Proposal_Question Proposal Questions Form upload file or drag it her Letter from the Lead Agency Responsible for the RTF The letter must provide responses to specific questions included in Appendix D of the EEM Grant Program Guidelines and Please name the uploaded file 'RTF_Lead_Agency_Letter RTF Lead Agency Lette

Online Proposal Submission – Final Submission

- Quality check all information
- Verify all attachments are uploaded
- Mark NO on this page and proceed to next page to fully submit project proposal



Online Proposal Submission – Final Submission





Thank you for submitting your proposal!

Please check the MyGrants tab on the Grant Opportunities page in RAPTR to confirm that your submission has been recorded and awaits administrative review.

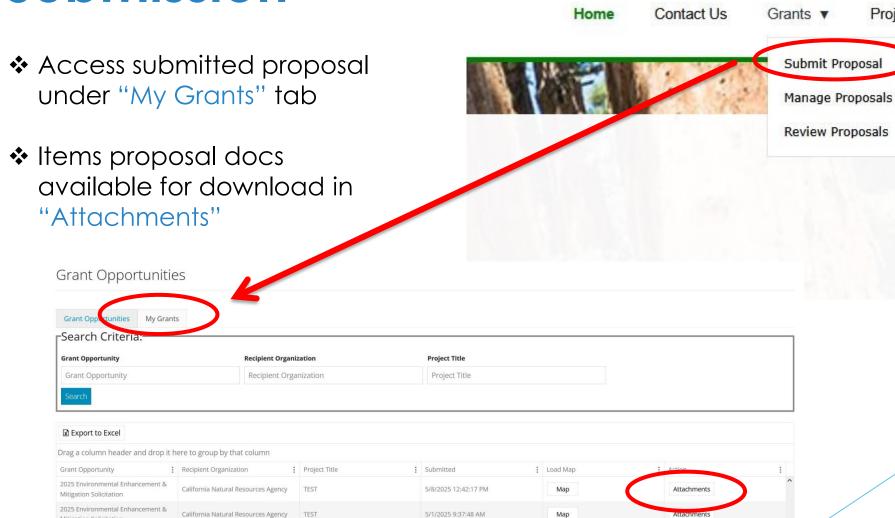
You can now close this browser page.

Online Proposal Submission – Final Submission

Project Search

Utilities v

User ▼



Online Proposal Submission – RAPTR References

- Resources Agency Project Tracking and Reporting (RAPTR) system home page
 - https://raptr.resources.ca.gov/
- * RAPTR User Guide
 - RAPTRUserGuideforGrantApplicants.pdf
- Help Desk Email (M-F, 9AM to 4PM)
 - RAPTR@resources.ca.gov

Project Proposal Submission Deadline

July 16, 2025

Before 5:00 pm





Step 2 - Field Visit

Step 2 – Field Visit



Landowner representatives, entities with jurisdiction, project partners and EEM staff at field visits







Step 3 – Supporting Documentation

Supporting Documentation Examples

- Signed Authorizing Resolution
- Eligibility for nonprofits
- Funding Plan
- Appraisal
- Draft Conservation Easement
- Site Control



Supporting Documentation – Site Control

Own: YES

O&M: YES

 Ownership Evidence Own: YES

0&M: NO

- Ownership Evidence
- O&M
 Agreement*

Own: NO

O&M: YES

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

Own: NO

0&M: NO

- Ownership
 Evidence
- Development
 Agreement*
 with Owner
- O&M
 agreement with
 entity who will
 perform O&M

* If agreements not yet executed, provide a letter from owner or entity to perform Operations and Maintenance (O&M) that states intent to enter into agreement

Acquisition Timeline

Activity Description	Approximate Timing Ahead of Close
Submit to State:	10-11 months before Escrow
 Appraisal 	
 Purchase Agreement 	
 Preliminary Title Report 	
 Draft Conservation Easement 	
DGS Review of Appraisal	8-9 months before Escrow
Open Escrow & Request Advance into Escrow	4-5 months before Escrow
Submit final draft grant deed with CNRA- approved deed restrictions/ conservation easement	3 months before Escrow

Anticipated Timeline

Grant Solicitation Opens	May 5, 2025
Virtual Technical Assistance	May 2025
Workshops	
Project Proposal Deadline	July 16, 2025
Field Visits	Sept - Oct 2025
CTC Approval & Awards	January or March
Announced	2026

Helpful Hints

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

RAPTR Help

RAPTR@resources.ca.gov

