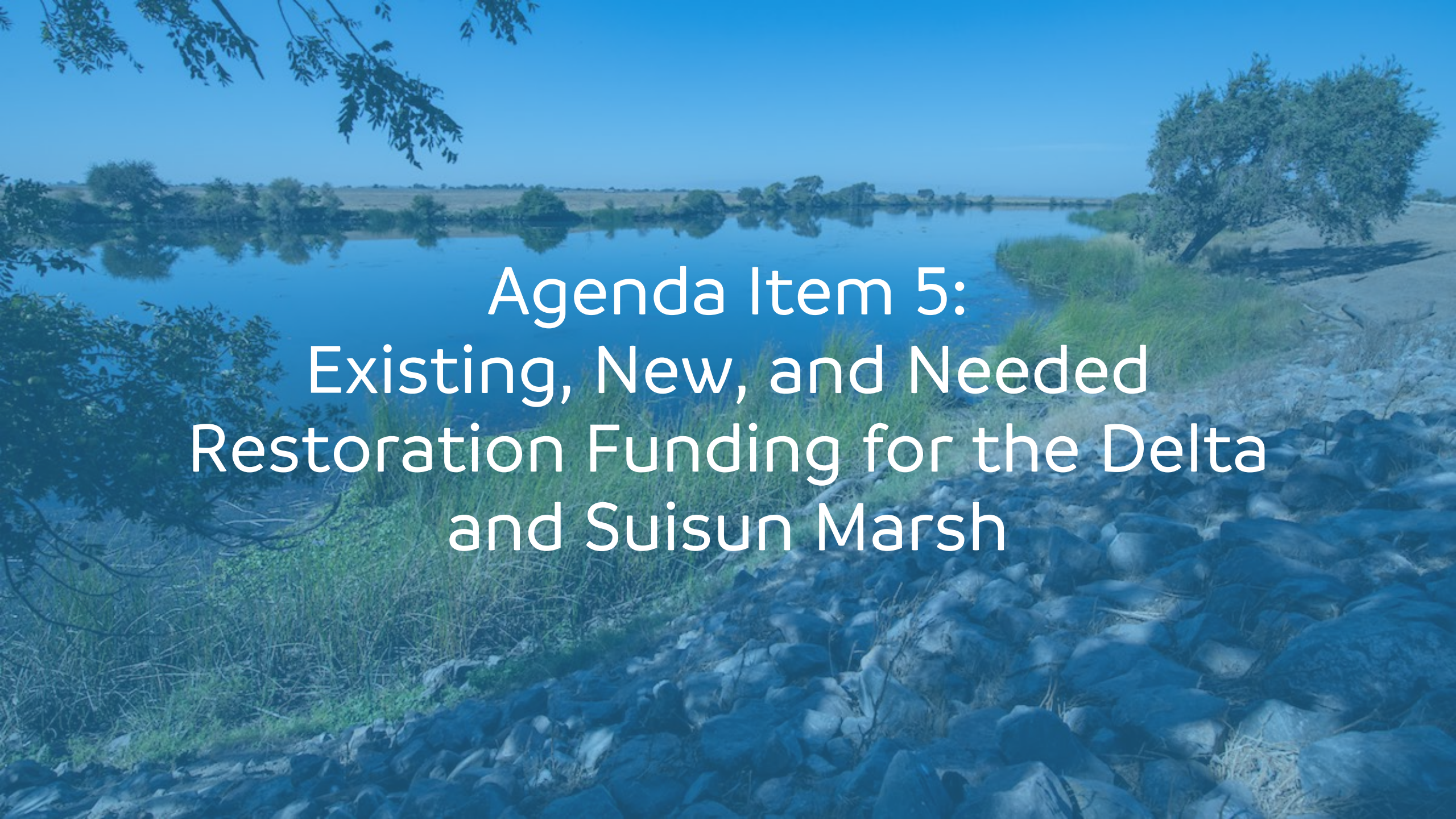


Agenda Item 5: Existing, New, and Needed Restoration Funding for the Delta and Suisun Marsh

SACRAMENTO - SAN JOAQUIN

DELTA CONSERVANCY

A California State Agency

Mission: To protect, enhance, and restore the Delta's economy, agriculture, working landscapes, and environment, for the benefit of the Delta region, its local communities and the citizens of California

Ecosystem Restoration and Climate Adaptation Program

Goal: To support multi-benefit ecosystem restoration, watershed protection, and climate adaptation projects in the Delta and Suisun Marsh


DWR

Funding Sources

- Proposition 1 Water Quality, Supply, and Infrastructure Improvement Act of 2014
  - $42.5 million, 34 grants
- Climate, Access, and Resource
  - $10.8 million, 5 grants
- Proposition 4 Climate Bond

Delta Carbon Program



Goal: To halt or reverse subsidence and reduce greenhouse gas emissions from highly organic soils in the Delta

Funding Sources

- Nature-Based Solutions: Wetland Restoration
  - $34.2 million, 4 grants
- Proposition 4 Climate Bond

Proposition 4 Climate Bond

Senate Bill 867 – the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024

CLIMATE BOND
PROP 4 • 2024
GOVERNOR GAVIN NEWSOM
STATE OF CALIFORNIA

Provided the Delta Conservancy with $29 million for projects that increase public access and reduce the risks of climate change impacts on communities, fish and wildlife, and natural resources.

Proposition 4 Climate Bond Solicitations

Delta Community, Environment, and Climate Solicitation

- Planning Projects: $100,000 - $750,000
- Implementation Projects: $100,000 - $2,000,000
- First cycle closed October 23, 2026
- Second cycle likely late 2027

Small Grants Solicitation

- Projects under $100,000
- Transformative investments in the Delta's social, economic, scientific and physical infrastructure
- Support community needs, enhance tourism and public understanding of the Delta, advance research

3 Priority Areas for Proposition 4 Climate Bond Grants

Ecosystem Restoration and Climate Adaptation

- Protect and restore natural resources, environment, and biodiversity
- Reduce the risks of climate change impacts on natural resources, fish, and wildlife
- Research, plan, or educate about ecosystem health

Nature Based Solutions

- Stop or reverse subsidence and reduce greenhouse gas emissions
- Assist farmers in converting to rice or managed wetlands
- Technical assistance to access the Voluntary Carbon Market

Community Enhancement

- Increase and enhance public access, recreation, tourism,
- Provide education or community engagement

Questions?

Email
grants@deltaconservancy.ca.gov

Delta Conservancy's
Climate Bond Proposition 4
Grant Program Website

Delta Levees Program – Special Projects

- **Program Goal:** The Delta Levees Special Flood Control Projects Program provides grant funding to safeguard public benefits, including roads, utilities, urbanized areas, water quality, recreation, navigation and fish and wildlife from flood hazards.
- **Prop 4 Allocation:** $43 million for a Project Solicitation Package (PSP) to fund construction for projects funded for the planning phase through a prior Special Projects PSP.

Delta Levees - Subventions Program

- **Program Goal:** The Subventions Program provides funding on a cost-share basis to local levee maintaining agencies for rehabilitation and maintenance of levees in the Delta.
- **Prop 4:** Based on historical funding levels, the Subventions Program is allocated $16 million annually to pay reimbursement claims from participating Reclamation Districts.

Systemwide Flood Risk Reduction

- **Program Goal:** The Systemwide Flood Risk Reduction Program oversees, develops, and implements Delta and Central Valley multibenefit flood risk reduction and habitat restoration projects.
- **Prop 4:** allocated $75 million
  - Little Egbert Multi-benefit Project levee improvements
  - Yolo Fix-in-place levee improvements

DPIIC Restoration Subcommittee Meeting

Overview of Hazard Mitigation Funding Opportunities

Resilience Branch – Technical Assistance

Cal OES – Hazard Mitigation Section

November 4, 2026

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

HMA Programs

Hazard Mitigation Assistance Programs

Non-Disaster Grant

- Annually available
- nationally competitive program: FMA and BRIC

Different Programs:

- Flood Mitigation Assistance (FMA)
- Building Resilient Infrastructures and Communities (BRIC)
- Pre-Disaster Mitigation (PDM)

Disaster Grant

- Funding becomes available after a presidentially declared major disaster.
- California has not had a presidentially declared major disaster since 2025 LA Wildfires.

Different Programs:

- Hazard Mitigation Grant Program (HMGP)
- Flood Mitigation Assistance (FMA) – Swift Current

Flood Mitigation Assistance (FMA)

- Annual nationally competitive program aiming to reduce or eliminate the risk of repetitive flood damage to buildings insured under the NFIP.
- Subapplicants must be participating in and be in "good standing" with the National Flood Insurance Program (NFIP).

Examples of Eligible Activities: Limited to Flood Mitigation Projects

Capability and Capacity Building (Non-Construction)

- New Plan Creation and Updates Related to Flood Loss Reduction

Flood Mitigation Projects (Construction)

- Localized flood risk reduction projects
  - Ex. Detention Basin, Culvert Capacity Increase
- Individual flood mitigation projects
  - Ex. Floodproofing, Structure elevation

Current Funding Opportunity: FMA 2026 cycle open right now.

Eligible Subapplicants:

- Government entities (cities, counties, special government districts, state agencies, federally and non-federally recognized tribes)

HMP Requirement:

- FEMA-approved, locally adopted plan at application and at time of grant award

Local Cost Share:

- 25%
- 10% for RL properties or NFIP properties in jurisdictions that meet defined socially vulnerable criteria
- 0% for SRL properties

Building Resilient Infrastructures and Communities (BRIC)

- Available on an annual basis and awarded after FEMA assesses through a national competition based on technical and qualitative criteria.
- Prioritizes economically disadvantaged and rural communities.

Examples of Eligible Activities:

- Building Code Plus Up
  - Adopt, Enhance, and/or implement codes, specifications, and/or standards
- Mitigation Projects (Construction)
  - Ex. Seismic Retrofit, Retention Basin

Current Funding Opportunity: 2026 BRIC cycle anticipated opening Spring 2027.

Eligible Subapplicants:

- Government entities (cities, counties, special government districts, state agencies, federally and non-federally recognized tribes)

HMP Requirement:

- FEMA-approved, locally adopted plan at application and at time of grant award

Local Cost Share:

- 25%
- 10% for small impoverished communities

Pre-Disaster Mitigation – Congressionally Directed (PDM-C)

- Available on an annual basis based on Congressional identification of projects.

Examples of Eligible Activities:

Capability and Capacity Building (Non-Construction)

- Project Scoping
- Ex. Citywide aerial H&H Study, Project scoping for a Bridge Redesign

Mitigation Projects (Construction)

- Shovel-ready and Phased Projects
- Ex. Water Tank Seismic Retrofit, Backup Generators, Pump Station Seismic Retrofit

Current Funding Opportunity: Congressionally Directed. Applications closed for PDM 2027. Anticipated opening in Spring 2027 for 2028.

Eligible Subapplicants:

- Government entities (cities, counties, special government districts, state agencies, federally and non-federally recognized tribes)

HMP Requirement:

- FEMA-approved, locally adopted plan at application and at time of grant award

Federal Cost Share:

- $1-1.5M

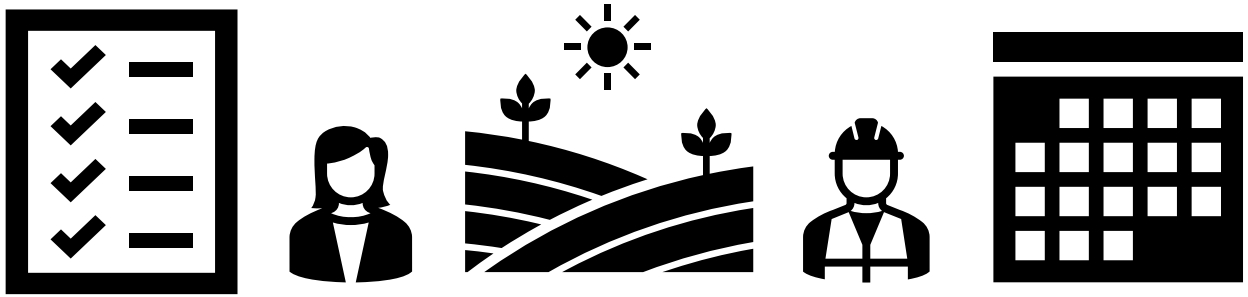
Local Cost Share:

- 25%

Eligibility

HMA Eligibility Basics

- Must be an eligible subapplicant as stated in the Notice of Funding Opportunity (NOFO)
  - Cities, Counties, Special Government Districts, State Agencies, Federally and Non-Federally recognized Tribes, *Private Non-Profits.
- FEMA-approved, locally adopted Hazard Mitigation Plan
- Benefit-Cost Analysis (BCA), (needed for projects over $1 million total project cost)
- Provide at least 25% local match (non-Federal cost share)*
- No construction or groundbreaking before grant award



Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Technical Assistance

Getting Started with Technical Assistance

Cal OES's Technical Assistance Team Assists with:



Project Scoping Calls:

- Identify their community's mitigation / resilience needs.
- Assess mitigation opportunities against the available HMA programs.

Notice of Interest (NOI) Support:

- Identify if proposed activity is feasible, effective, and eligible.

Sub-application Development Support:

- Develop the needed information and gather the necessary documentation for successful submittals to FEMA.

HMA Program Links

- FEMA BRIC
- FEMA PDM
- FEMA HMGP & HMGP-PF
- FEMA FMA & Swift Current
- FEMA Safeguarding Tomorrow RLF Program
- Cal OES Public Assistance Cal OES PA & 406 Mitigation

2024 Hazard Mitigation Assistance Program and Policy Guide:

Hazard Mitigation Assistance Program and Policy Guide

Cal OES Hazard Mitigation Webpage:

Hazard Mitigation | California Governor's Office of Emergency Services

Thank You / Contact

Send all questions to the Technical Assistance team's email box:

ResilientCA@CalOES.ca.gov

Subscribe to our Cal OES Hazard Mitigation mailing list for updates about:

- HMA Programs
- Funding opportunities
- Webinars

listserv: California Governor's Office of Emergency Services - Sign up

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Gordon and Betty Moore Foundation

Conservation Portfolio, November 2026

Dan Winterson

GORDON AND BETTY MOORE FOUNDATION

"We want the Foundation to tackle large, important issues at a scale where it can achieve significant and measurable impacts. The Foundation's ability to take risks and make long-term and relatively large commitments should allow it to undertake challenges not accessible to many other organizations. We seek durable change, not simply delaying consequences for a short time."

Gordon and Betty Moore
Statement of Founders' Intent



Tunitas Creek Beach, Half Moon Bay, California | © Greg Cope, POST

About the foundation



Gordon and Betty Moore

- Founded in 2000
- Endowment more than **$12.5** billion
- More than **$6 billion** invested to date
- Annual grantmaking over **$500 million**

What we fund

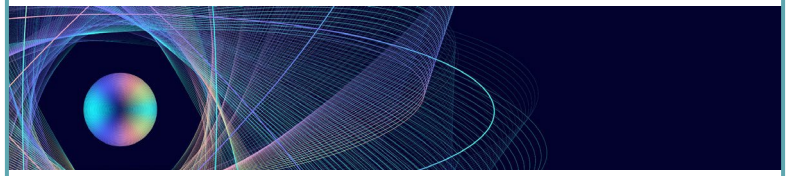
Tackle large, important issues at a scale where we can achieve significant and measurable impacts.

ENVIRONMENT



"Our interest in environmental conservation stems from our personal observations of changes in the natural world and from the dependency of all living species on the planet's health. …
The Foundation should seek pragmatic solutions that maintain the integrity of essential ecosystem functions while accommodating necessary development and other activity."

SCIENCE



"Our support of science stems from Gordon's background and interests. Expanding knowledge is both intellectually satisfying and often of practical value. The rate of expansion of knowledge can be increased by funding potentially high-impact areas that do not fit conventional funding sources."

BAY AREA



"We spent most of our lives here and want to help preserve the area's special character. Even with a local geographic focus we still envision the same results-oriented strategic principles be applied in a regional context."

Conservation Portfolio Funding Vehicles



	Horizon 1	Horizon 2	Horizon 3
Goal	Identify and create conditions for successful projects	Structure deals and realize conservation impact	Prove concept and ensure durability
Key Tools	• Strategic Contributions (SCPs) • Bay Area Conservation Small Grants facility	• Outcome-focused transaction grants • Bridge loans (PRIs)	• Multi-year grants • Program-related investments

Staff work, guidance, and support

Conservation Portfolio Focus: Ecosystem Health

GORDON AND BETTY MOORE FOUNDATION

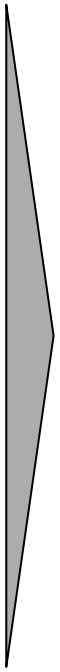
Criteria

External landscape

- Land use that informs key habitat leverage points
- Current funding landscape, both public and philanthropic
- Capacity of partners and potential implementing organizations

Internal Alignment

- Conservation ROI (based on four filters)
- Portfolio staffing and skills
- GBMF values, leadership, and areas of interest



Areas of focus	Rationale
1. Property acquisition	• Other private funders have shifted away; GBMF critical to many deals • Durable and measurable outcome • Difficult to do well; impact comes from careful selection and co-development
2. Enabling restoration	• Largest conservation uplift; direct and measurable • High bang-for-the-buck if focused on enabling conditions • Demand – and ultimate payment – from public funders
3. Conservation finance	• Opportunity to leverage other funding and extend impact of Portfolio allocation • Key bottleneck for conservation • Durable, self-sustaining models

(1) Land Acquisition Example: Hoover Ranch

Fee title acquisition of 600-acre property located on Bethel Island in the Sacramento-San Joaquin Delta

- State budget cutbacks prevented WCB from funding at the level they had previously indicated, creating a gap that JMLT was otherwise unable to cover in the necessary timeframe
- JMLT working with a team of partners to plan and design the restoration of wetland and riparian woodland

The Deal: Moore Foundation granted $1M to JMLT for acquisition; WCB and Delta Conservancy provided $7M to support purchase.



(2) Enabling Restoration Example: Financing San Mateo Watershed Restoration

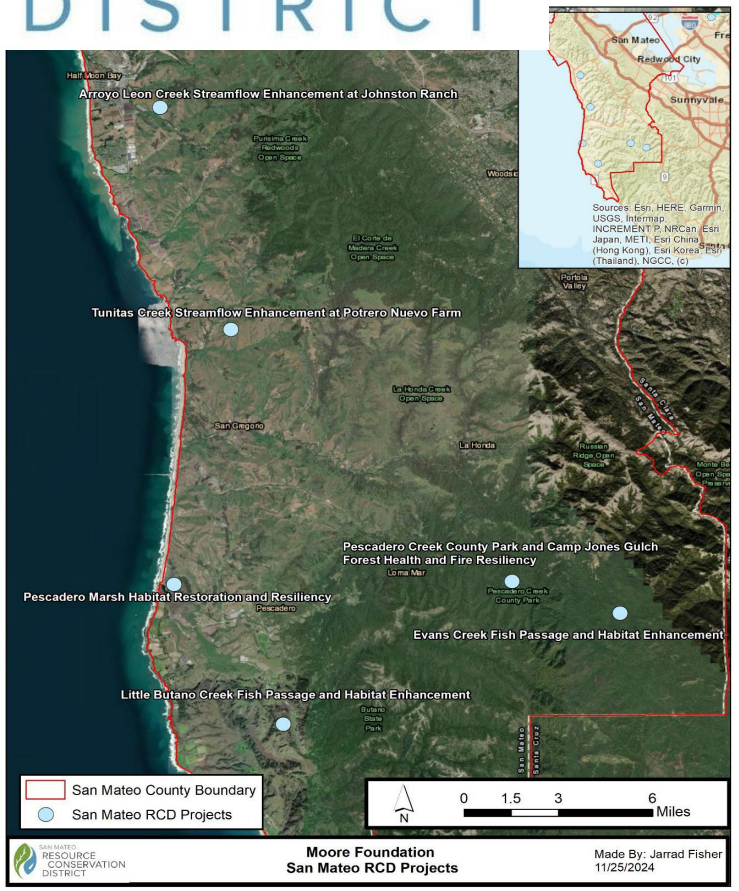
GORDON AND BETTY MOORE FOUNDATION

SAN MATEO RESOURCE CONSERVATION DISTRICT

PRIs for revolving loan fund at San Mateo Resource Conservation District

- SMRCD develops projects to restore wetlands, secure off-channel water storage, enhance streamflow, improve fish passage, and augment wildfire resiliency
- Loan provides working capital to hire contractors and begin restoration; repayment comes from secured public agency grants

The Deal: Moore Foundation has provided three PRIs totaling $8M that SMRCD revolves to finance multiple projects over loan term.



(3) Conservation Finance Example: Water Quality Trading

Temperature credit sales generated through stream-bank restoration

- Projects entail planting trees upstream to shade stream and provide cooling – cheaper than building large chilling towers
- Streambank planting projects generate "temperature reduction credits" that can be purchased as offsets by regulated entities

The Deal: Moore, Packard, and Kresge Foundations jointly invest $5 million in growth capital to scale up The Freshwater Trust's water quality trading.

The Changing the course of conservation. Freshwater Trust®





Criteria for Funding

Moore Foundation seeks to fund projects that produce direct, measurable outcomes

- Conservation Portfolio funding is highly competitive; it is not “check-the-box”
- Focus on ecosystem health and habitat
- Need to be able to articulate importance and how Portfolio funding makes a difference; high-quality outcome table and proposal
- Portfolio funding decisions made according to conservation return on investment:

$$\text{C-ROI} = \frac{\text{Conservation Uplift} \times \text{Success \%} \times \text{Durability}}{\text{Cost}}$$