



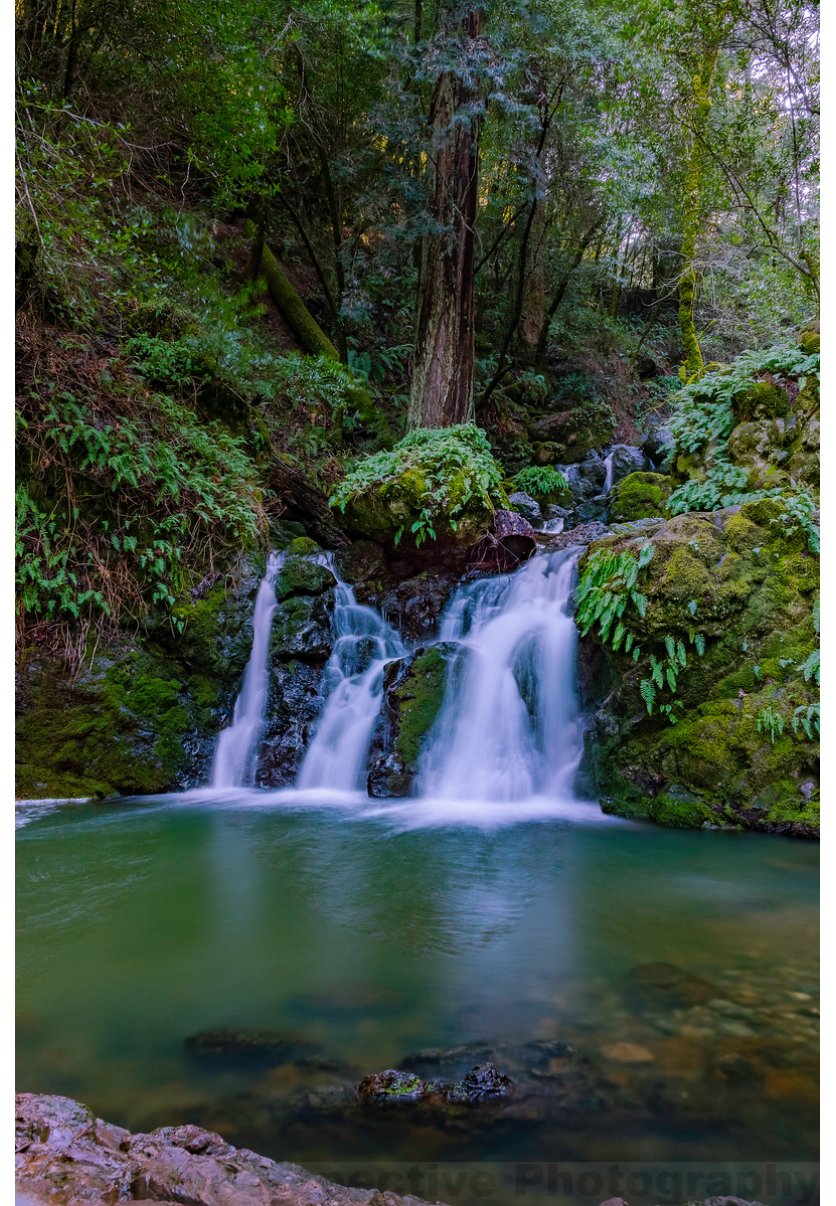
# Grant Update

Board of Directors  
April 16, 2024



# Outline

- Grants Program Overview
- Current Grant Status
- Funding Programs by Department
- Other Federal Funding
- Expanded Grant Outlook



# Grant Program Overview

- Continuously track grant opportunities across funding agencies.
- Ongoing relationship building with funding agencies and staff.
- Track funding priorities at state and federal levels.
- Collaborate interdepartmentally to match projects to funding opportunities.
- Administer grant agreements, quarterly and final report documentation.
- Financial administration.

# Engagement

## Associations

- Association of California Water Agencies (ACWA) Legislative Committee
- North Bay Water Reuse Authority
- North Bay Watershed Association

## Committees

- One Tam Funding and Steering Committee
- TOGETHER Bay Area Legislative and Policy Committee

## Federal and State Legislative Offices

- Engagement with state and federal legislators for direct funding and grant support

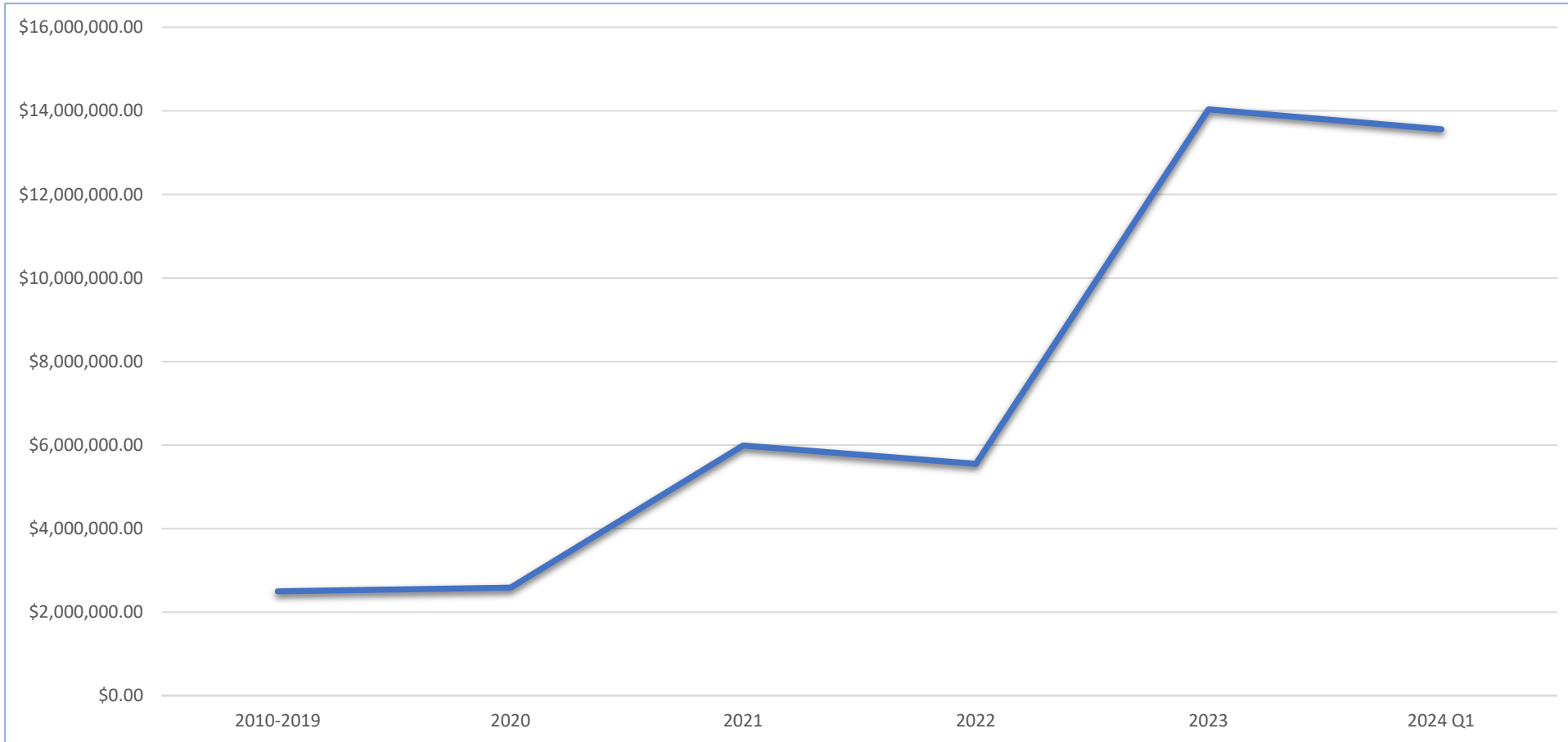
## Consultant Support

- Water Resources Development Act (WRDA) and other federal funding

# Grant Funding Summary

Overall Funds Raised	
2010-2019	<b>\$160K - \$2.5M</b> (Annual Grant Range)
2020	<b>\$2.6M</b>
2021	<b>\$5.6M</b>
2022	<b>\$5.1M</b>
2023	<b>\$14M</b>
2024 (Q1)	<b>\$13.5M</b>

# Grants Trend 2010-2023



# 2020-2024 Grant Funder Totals

**\$6.79 Million**

Member Request, CA Coastal Conservancy, State Parks, CA Conservation Corps, FEMA, Private

**\$2.12 Million**

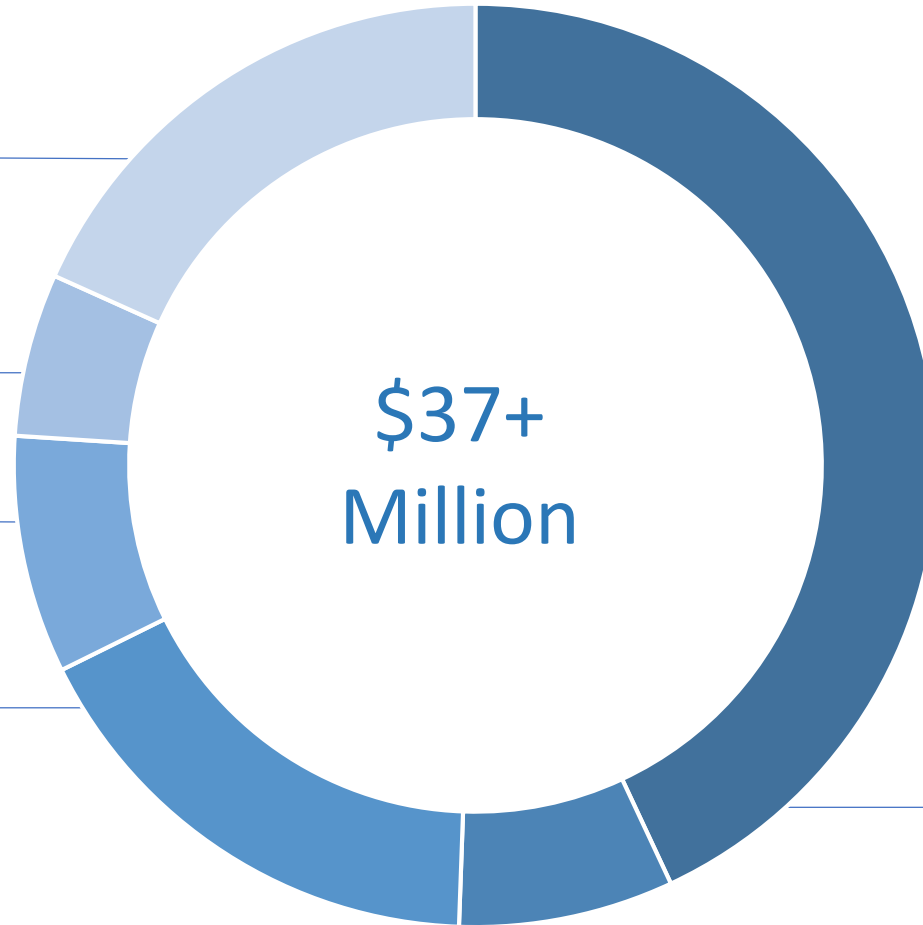
United States Bureau of Reclamation

**\$3.10 Million**

Cal Fire

**\$6.37 Million**

California Department of Fish & Wildlife



**\$16.0 Million**  
Department of Water Resources

**\$2.8 Million**  
Wildlife Conservation Board

# Recent Grant Awards and Applications

PROJECT	FUNDER	AMOUNT	STATUS
One Tam Forest Health Project Phase II	Cal Fire	TBD	Notice of Award (April 2024)
Rain Water Harvesting Project	Marin County (MCSTOPP)	\$15,032	Awarded (April 2024)
AMI Expansion	U.S. Bureau of Reclamation (USBR)	\$1,000,000	Decision Pending
Marin City/San Rafael Water Pipeline Replacement	DWR Integrated Regional Water Management Program (IRWMP)	\$6,500,000	Awarded (January 2024)
One Tam Forest Health Strategy	Wildlife Conservation Board (WCB)	\$2,800,000	Awarded (February 2024)
Lagunitas Creek Restoration Phase II	California Department of Fish & Wildlife (CDFW)	\$600,000	Awarded (February 2024)
San Geronimo Treatment Plant Clarifiers	CalOES/FEMA	\$22,000,000	Decision Pending
Lagunitas Creek Restoration	CDFW Prop 1	\$4,600,000	Awarded (November 2021)

\*Table represents applications, awards and grants we are currently managing



# Recent Grant Awards and Applications

PROJECT	FUNDER	AMOUNT	STATUS
Advanced Precipitation Modeling	USBR WaterSmart Applied Sciences	\$150,628	Decision Pending
Lagunitas Creek Restoration Project	USBR Environmental Restoration Project	\$1,400,000	<b>Awarded (August 2023)</b>
Reservoir Water Quality	CA Division of Boating & Waterways	\$86,000	<b>Awarded (July 2023)</b>
Lagunitas Creek Gravel Spawning Improvement Project	Department of Water Resources (DWR)	\$6,500,000	<b>Awarded (January 2023)</b>
Desalination Feasibility Study	USBR	\$200,000	Decision Pending
Azalea Hill Trail Restoration	California State Parks	\$952,657	<b>Awarded (February 2023)</b>
Watershed Vegetation Management	Conservation Corp North Bay (CCNB)	\$500,000	<b>Awarded (January 2023)</b>

# Recent Grant Awards and Applications

PROJECT	FUNDER	AMOUNT	STATUS
Fire Resilience on Mt. Tam Watershed	California Conservation Corp (CCC) Forestry Corp	\$374,000	Awarded (December 2022)
San Geronimo Emergency Generator Project	Member Request, CA Assemblymember Levine	\$1,000,000	Awarded (July 2022)
Water Conservation	USBR WaterSmart & Energy Efficiency (Sonoma-Marín Saving Water Partnership)	\$722,925	Awarded (April 2022)
Water Supply Alternatives	DWR Urban & Multi-benefit Drought Relief	\$2,000,000	Awarded (March 2022)
Forest Health	California Coastal Conservancy	\$1,088,610	Awarded (June 2021)
Water Conservation	DWR IRWMP Prop 1	\$222,477	Awarded (June 2020)

# Water Resources Related Grant Programs

- **Governor's Office of Planning and Research:**

Regional Resiliency Planning and Implementation Grant (ICARP)

- Priority: Plan and implement projects that advance climate resilience and respond to the greatest climate risks in their regions.
- Application Period: August 2024

- **U.S. Bureau of Reclamation:**

WaterSmart Planning & Design Grant

- Priority: Site specific design and development of a 60% level final design package.
- Application Period: Spring 2024

WaterSmart Small Storage Program

- Priority: Water storage projects of no less than 200 acre-feet and not more than 30,000 acre-feet. Requires approved Feasibility Study.
- Application Period: Fall 2024

# Water Resources Related Grant Programs

- **CA Department of Water Resources:**

Integrated Regional Water Management (IRWM)

- Priority: Planning, implementation and disadvantaged community involvement.
- Application Period: TBD

Urban and Multi-benefit Drought Relief Grant Program

- Priority: Communities facing the loss or contamination of water supplies, addressing impacts on human health, safety, and to protect fish and wildlife resources.
- Application Period: TBD

- **FEMA:**

Hazard Mitigation Program- National Earthquake Hazards Reduction Program (NEHRP) & Building Resilient Infrastructure and Communities (BRIC)

- Priority: Projects that reduce the risks to people and property posed by natural hazards.
- Application Period: December 2024

- **Regional Water Quality Control Board:**

- Priority: Loan and grant funding for construction of drinking water treatment and distribution systems, water recycling facilities, remediation for underground storage tank releases, and groundwater contamination.
- Application Period: Continuous

# Water Efficiency Related Grant Programs

- **U.S. Bureau of Reclamation:**

## WaterSmart - Water and Energy Efficiency Program

- Priority: Projects that result in quantifiable water savings, implement renewable energy components, and support broader sustainability benefits.
- Application Period: February 2024

- **CA Department of Water Resources:**

## Integrated Regional Water Management

- Priority: Planning, implementation, and disadvantaged community involvement
- Application Period: TBD



# Watershed Related Grant Programs

- **CA Department of Parks and Recreation: Recreational Trails Program (RTP)**

- Priority: Provides funds annually to develop non-motorized recreational trails and trails-related facilities.
- Application Period: July 2025

- **Cal Fire: Forest Health Program**

- Priority: Funds active restoration and reforestation activities aimed at providing more resilient and sustained forests, ensuring future forests in California while mitigating climate change, protection from fire risk and improving water & air.
- Application Period: TBD 2024

- **State Coastal Conservancy**

- Priority: Increase availability of beaches, parks and trails for the public, protect and restore natural lands and wildlife habitat, preserve working lands, and increase community resilience to the impacts of climate change.
- Application Period: TBD 2024

- **Wildlife Conservation Board**

- Priority: Authorize and allocate funds for the preservation, protection and restoration of wildlife habitat.
- Application Period: Continuous

# Watershed: Fisheries

- **CDFW: Fisheries Restoration Program**
  - Priority: recovery and conservation of salmon and steelhead trout
  - Application Period: December 2024
- **CDFW: Watershed Restoration Program**
  - Priority: multi-benefit projects, such as projects to restore and protect rivers and streams in support of fisheries and wildlife
  - Application Period: TBD 2024
- **CDFW: Nature Based Solutions**
  - Priority: Wetlands and meadows, wildlife corridors, and climate impacts
  - Application Period: TBD 2024
- **Department of Water Resources: Riverine Stewardship Program**
  - Priority: Planning and implementation funds for projects that restore streams, creeks, and rivers to enhance the environment for fish, wildlife and people.
  - Application Period: TBD 2024



# Watershed: Fisheries

- **NOAA: Transformational Habitat, Restoration, and Coastal Resilience**

- Priority: Projects span a broad range of habitats and restoration techniques. They will reconnect rivers to their historic floodplains, outplant corals to rebuild reefs, build living shorelines that will protect coasts from erosion and sea level rise, and more.
- Application Period: TBD

- **Wildlife Conservation Board**

- Priority: Authorize and allocate funds for the preservation, protection and restoration of wildlife habitat.
- Application Period: Continuous

- **State Coastal Conservancy**

- Priority: Protect working landscapes, restore fish and wildlife habitat, waterfront restoration, and coastal trails.
- Application Period: Continuous

- **Regional Water Quality Control Board 319**

- Priority: Stream restoration and fire road improvements in priority watersheds.
- Application Period: TBD 2024

- **U.S. Bureau of Reclamation: WaterSmart-Aquatic Restoration Grant Program**

- Priority: Stream restoration and fire road improvements in in priority watersheds.
- Application Period: TBD 2024



# Expanded Grant Outlook

## ▪ Electric Fleet:

### **PG&E**

- Priority: Rebates for vehicles and infrastructure with 5 year EV fleet and charging plan commitment.
- Application Period: Continuous

### **Internal Revenue Service: Inflation Reduction Act Elective Pay (Direct Pay)**

- Priority: Elective pay provision for tax-exempt and governmental entities to receive a payment equal to the full value of tax credits for building qualifying clean energy fleets.
- Application Period: Until 2032

### **California Energy Commission & California Air Resources Board**

- Priority: Incentives for charging infrastructure.
- Application Period: TBD

# Expanded Grant Outlook

## ▪ **Alternative Energy / Energy Efficiency**

### **Office of State and Community Energy Programs: Energy Efficiency and Conservation Block Grant (EECBG)**

- Priority: EECBG is designed to assist states, local governments, and Tribes in implementing strategies to reduce energy use, to reduce fossil fuels, and to improve energy efficiency.
- Application Period: April 2024 or until funds are expended

### **State Energy Commission: Local Government Building Decarbonization Challenge**

- Priority: Develop a Municipal Building Decarbonization Plan. Funding ranger is \$200,000-\$400,000.
- Application Period: May 2024

### **Environmental Protection Agency (EPA): Climate Pollution Reduction**

- Priority: Develop and implement ambitious plans for reducing greenhouse gas emissions and other harmful air pollution.
- Application Period: TBD 2025

### **MCE: Commercial Energy Efficiency**

- Commercial energy efficiency project financing
- Rebates: EV, Solar, Electric
- Technical Assistance

# Expanded Grant Outlook

## ▪ **Micro Turbines**

Internal Revenue Service: Inflation Reduction Act Elective Pay (Direct Pay)

- Priority: Applicable entities can use 12 of the Inflation Reduction Act's tax credits for generating clean electricity through solar, wind and battery storage projects.
- Application Period: Until 2032

## ▪ **Climate Adaptation**

Governor's Office of Planning and Research: Regional Resiliency Planning and Implementation Grant (ICARP)

- Priority: plan and implement projects that advance climate resilience and respond to the greatest climate risks in their regions.
- Application Period: August 2024

DWR: Watershed Resiliency Program

- Priority: This program seeks to build upon the IRWM Program, placing a stronger emphasis on climate vulnerability assessment, adaptation planning, watershed-based planning, multi-sector collaboration, and equity and inclusiveness.
- Application Period: TBD 2025

# Other Federal Funding

## Water Resource Development Act (WRDA)

- Passage of Water Resources Development Act in 2022
  - \$28M WRDA Authorization for Marin Water
- President Biden signed the FY24 appropriations bills into law in March 2024.
  - Marin Water site visit to Nicasio Reservoir with Army Corp. staff in March 2024.
  - Army Corps of Engineers (USACE) has full-year funding that will last through Sept 30, 2024.
  - USACE has 60 days to finalize a work plan that describes how funds will be allocated at the project-by-project level.
  - The request is to include funding for MMWD's project that was authorized in the 2022 Water Resources Development Act (WRDA) so that MMWD can begin working with the Corps on the Soulajule project.

## Congressional Directed Spending Request - Senator Padilla

Pine Mountain Tunnel Replacement: \$1,500,000

# Summary

- Successfully securing funding for water infrastructure, Lagunitas Creek restoration, recreation, and wildfire and forest restoration projects.
- Continuously tracking District priorities and projects to identify new grant programs.
- Building and maintaining collaborative relationships for joint funding opportunities.
- Continuing to track key legislation and funding opportunities.