



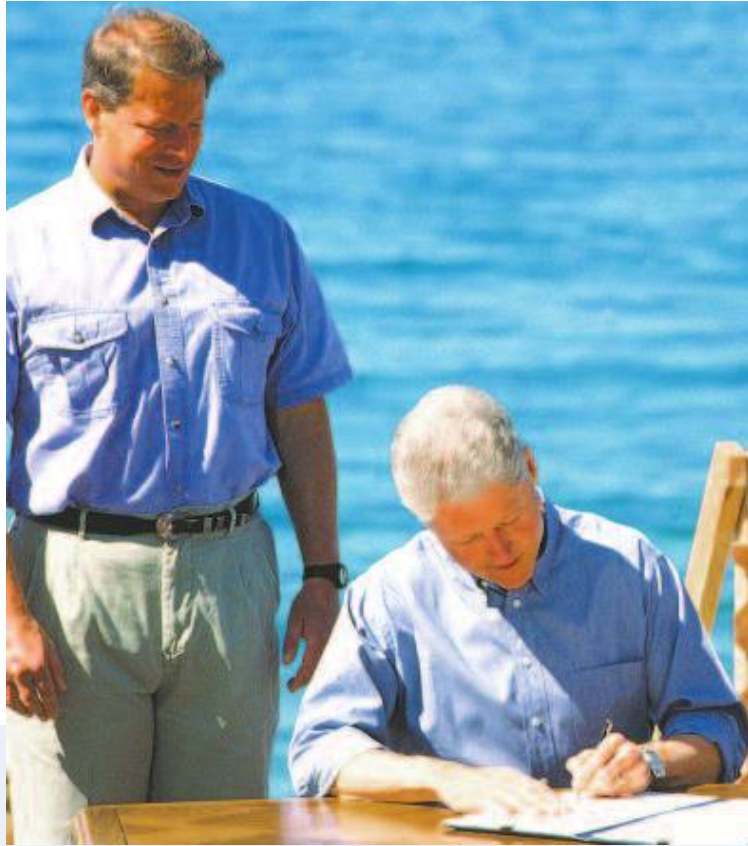
LAKE TAHOE

ENVIRONMENTAL IMPROVEMENT PROGRAM

Kimberly Caringer
Tahoe Regional Planning Agency

- **27** years of collaboration
- **800+** projects
- **80+** partners

EIP HISTORY

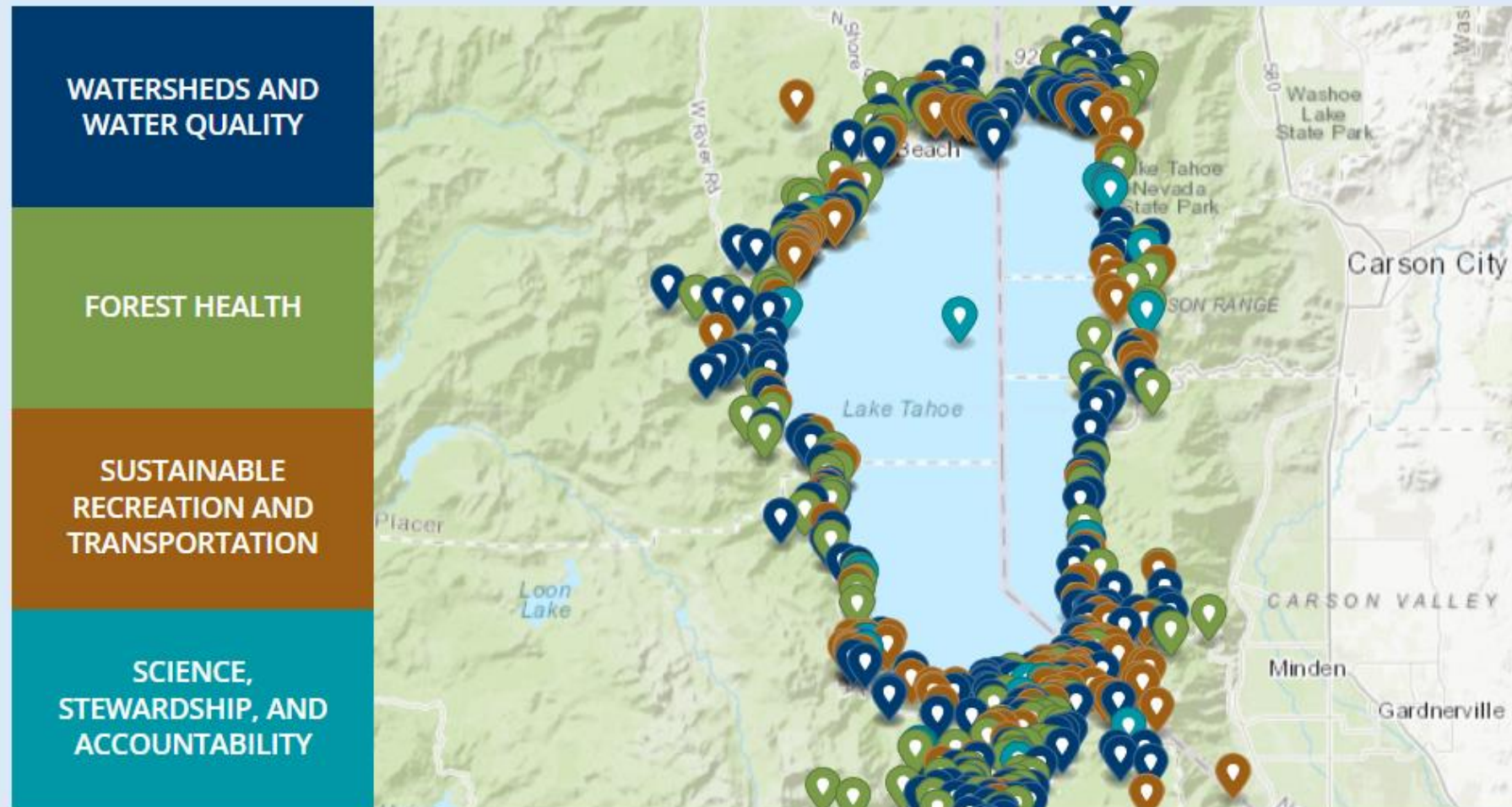


We have a shared responsibility to build on our commitment at all levels to be sure the Lake and its environs are protected.

President Bill Clinton, Lake Tahoe Presidential Forum, July 26, 1997

Implementing the Regional Plan

EIP OVERVIEW | BASIN-WIDE IMPROVEMENTS



FEDERAL AGENCIES



Army Corps of Engineers
 Bureau of Land Management
 Bureau of Reclamation
 Federal Highway Administration
 Federal Transit Administration
 Natural Resources Conservation Service
 National Aeronautics and Space Administration (NASA)
 USDA Forest Service
 U.S. Environmental Protection Agency
 U.S. Geological Survey
 U.S. Fish & Wildlife Service

STATES OF CALIFORNIA AND NEVADA



CAL FIRE
 California Air Resources Board
 California Conservation Corps
 California Department of Fish and Wildlife
 California Department of Water Resources
 California Environmental Protection Agency
 California Natural Resources Agency
 California State Lands Commission
 California State Parks
 California Tahoe Conservancy
 California Water Quality Control Board-
 Lahontan Region
 California Wildlife Conservation Board
 Caltrans
 UC Davis/Tahoe Environmental Research Center



Nevada Division of State Lands
 Nevada Tahoe Resource Team
 • Nevada Division of Forestry
 • Nevada Division of State Parks
 • Nevada Department of Wildlife
 Nevada Department of Transportation
 Nevada Division of Environmental Protection
 Nevada Public Utilities Commission
 University of Nevada, Reno
 Desert Research Institute

REGIONAL AGENCIES



PARTNERSHIPS MAKE THE EIP POSSIBLE



LAKE TAHOE
 ENVIRONMENTAL
 IMPROVEMENT
 PROGRAM



LAKE TAHOE
 ENVIRONMENTAL
 IMPROVEMENT
 PROGRAM

LOCAL GOVERNMENTS/ORGANIZATIONS

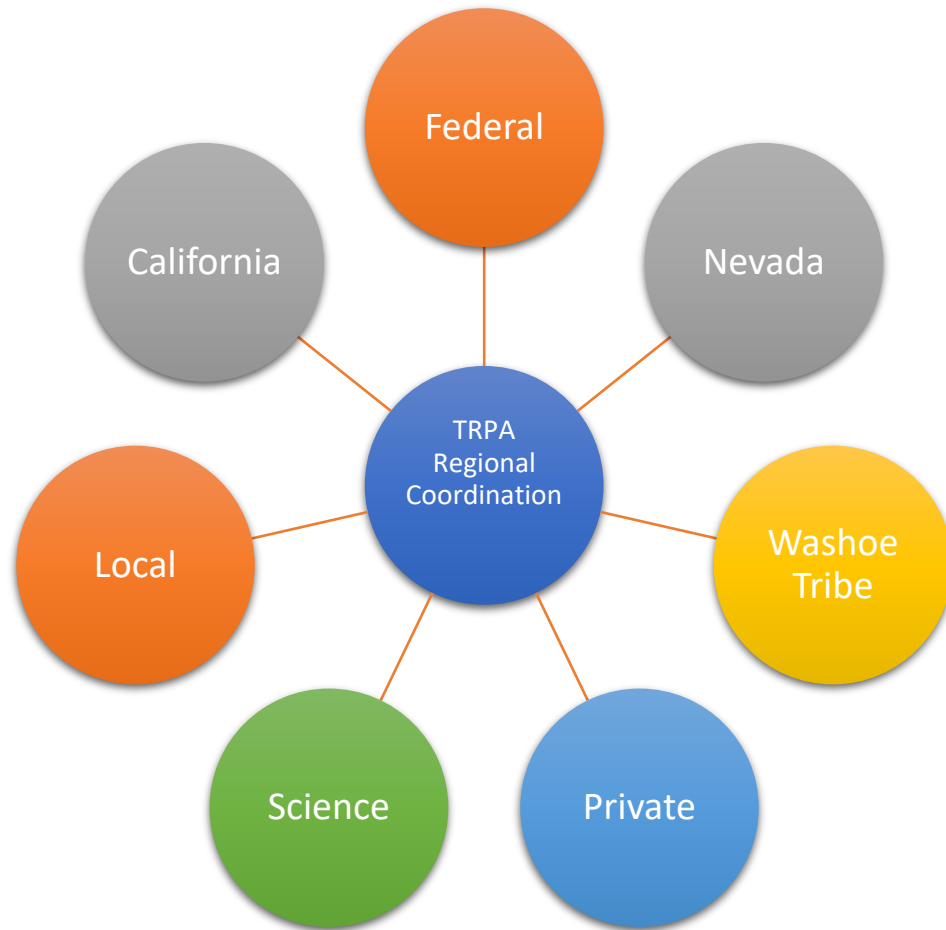


Carson City
 Carson City Fire Department
 Cave Rock Estates General Improvement District
 City of South Lake Tahoe
 Douglas County
 El Dorado County
 Fallen Leaf Fire Department
 Incline Village General Improvement District
 Kingsbury General Improvement District
 Lake Tahoe South Shore Chamber of Commerce
 Lake Valley Fire Protection District
 Lakeridge General Improvement District
 Meeks Bay Fire Protection District
 Nevada Tahoe Conservation District
 North Lake Tahoe Fire Protection District
 North Lake Tahoe Resort Association
 North Tahoe Fire Protection District
 North Tahoe Public Utility District
 Placer County
 Round Hill General Improvement District
 South Tahoe Public Utility District
 Sugar Pine Foundation
 Tahoe Institute for Natural Science
 Tahoe Rim Trail Association
 Tahoe Science Advisory Council
 Tahoe City Public Utility District
 Tahoe Douglas Fire Protection District
 Tahoe Resource Conservation District
 Town of Truckee
 Washoe County
 Washoe Tribe of Nevada and California

PRIVATE ENTITIES

Edgewood Companies
 Heavenly Mountain Resort
 Lake Tahoe Marina Association
 League To Save Lake Tahoe
 Liberty Utilities
 NV Energy
 Tahoe Fund
 Tahoe Keys Property Owners Association
 Tahoe Lakefront Owners' Association
 Tahoe Partnership

The Collective Impact Model



80+ partners, one of the first national models

Shared goals, priorities (Common Agenda)

Shared performance measures

Collaboration and coordination across sectors

Leverage each other's strengths, funding

Together we accomplish more

TRPA serves as a convener, leader, administrator



Watersheds and Water Quality

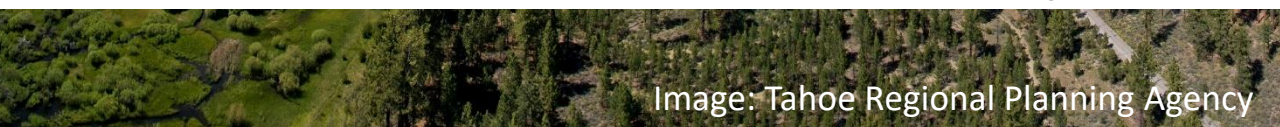


Image: Tahoe Regional Planning Agency



Sustainable Recreation and Transportation

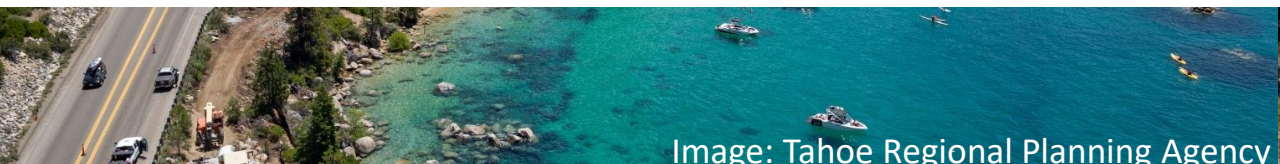


Image: Tahoe Regional Planning Agency



Forest Health



Image: Tahoe Regional Planning Agency



Science, Stewardship, & Accountability

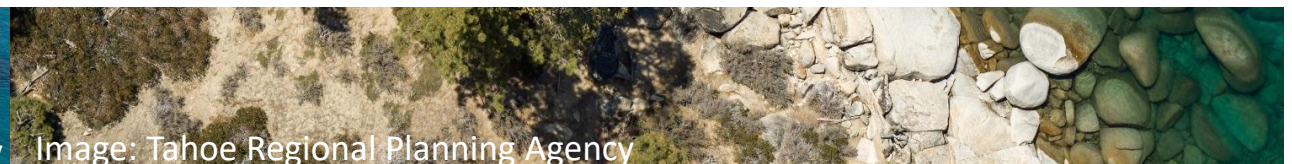


Image: Tahoe Regional Planning Agency



Watersheds and Water Quality

Photo Credit: California Tahoe Conservancy

Goal:

Improve Lake Clarity, Water Quality, and Fish and Wildlife Habitat

Stormwater Management Program

- Restore lake clarity to historic levels (97 feet)

Watershed Restoration Program

- Restore meadows, wetlands, rivers, and streams.

Aquatic Invasive Species Program

- Prevent new invasions
- Bring all known weed infestations in the lake under management control

2023 EIP Project Highlights

Lower Secline WQ Project



Taylor Tallac Ecosystem Restoration Project



Emerald Bay Aquatic Weed Removal



Forest Health



Photo Credit: Rich Adams

Goal:

Restore forest health and resilience and prevent catastrophic wildfire

Community wildfire protection program

- Reduce hazardous fuels
- Implement defensible space
- Upgrade water infrastructure to fight fire

Forest Restoration Program

- Increase the use of prescribed fire
- Implement cross boundary multi-benefit restoration projects
- Restore habitat and protect native wildlife

2023 EIP Project Highlights

NV Energy Corridor Resilience Project



Prescribed Fire and Burton Creek State Park



Sugar Pine Restoration





Sustainable Recreation and Transportation

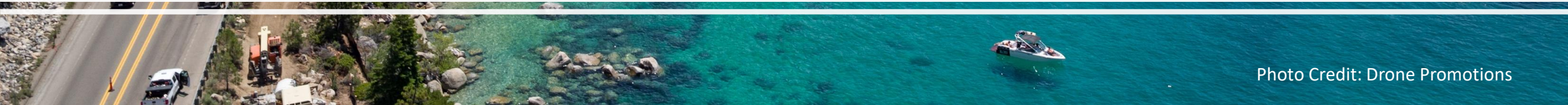


Photo Credit: Drone Promotions

Goal:

Provide alternative modes of transportation, improve the recreation experience while protecting natural resources

Sustainable Recreation

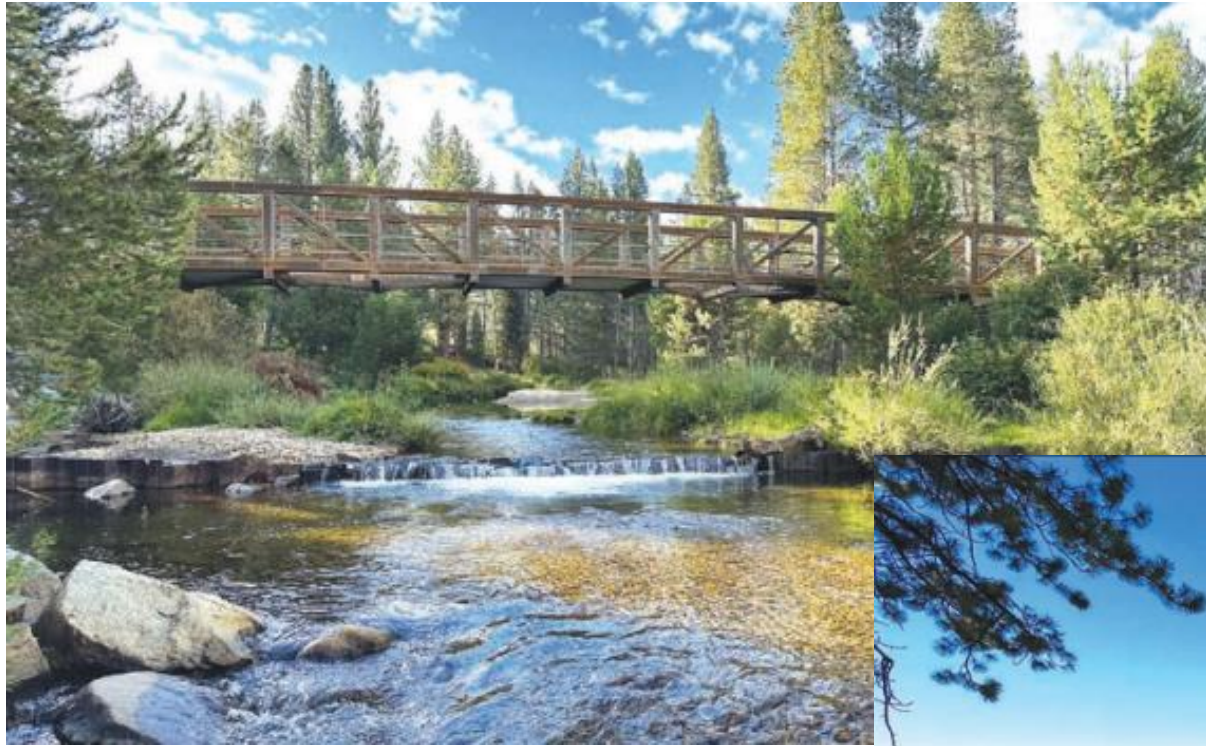
- Build and enhance trail networks
- Improve public access and public recreation facilities

Transportation

- Build and improve the transit network
- Implement complete street multi-benefit projects

2023 EIP Project Highlights

Tahoe Vista Recreation Area Peninsula Improvements



San Bernadino/Upper Truckee River Crossing





Science, Stewardship, & Accountability

Photo Credit: Drone Promotions

2023 EIP Project Highlights



**Tahoe Science to Action
Conference**

BEBOT: Beach Cleaning Robot



Destination Stewardship

The Impact of the Lake Tahoe Restoration Act



Since the Reauthorization in 2016:

- Specific Focus Areas
- \$104.7 million appropriated
- 27% of the total \$415 million authorization
- 66 projects completed
- Leveraged millions in state, local, and private match



19 Forest Health Projects



6 Water Infrastructure for Fire Suppression Projects

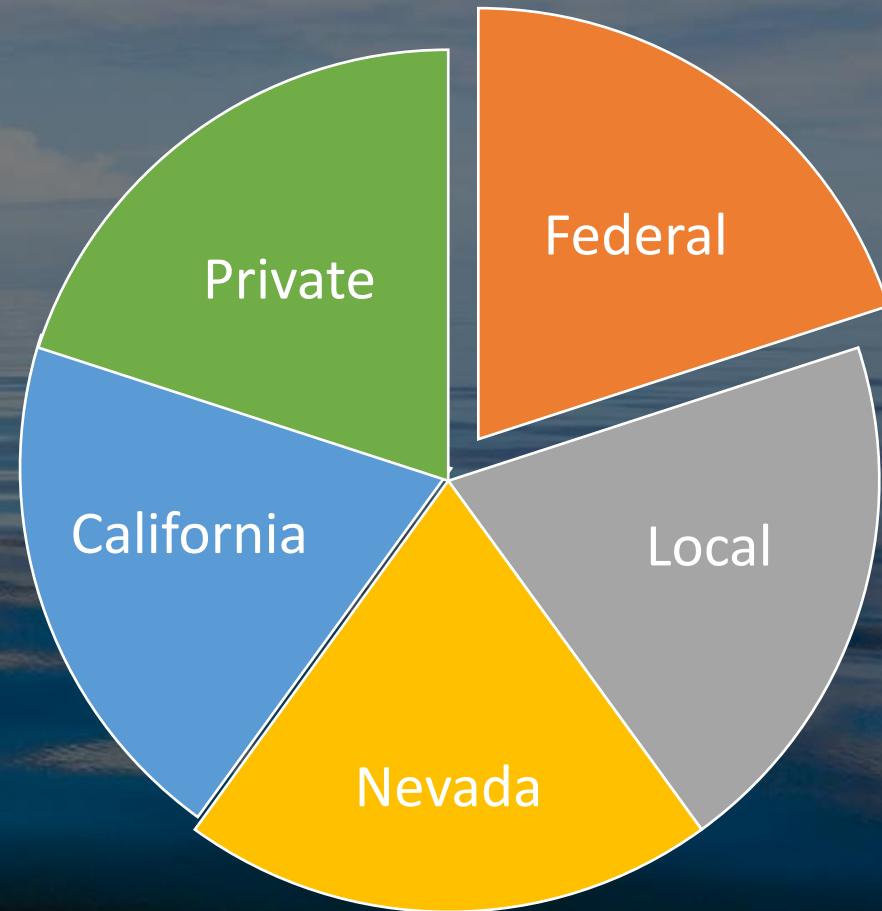


27 Watershed Restoration and Water Quality Projects



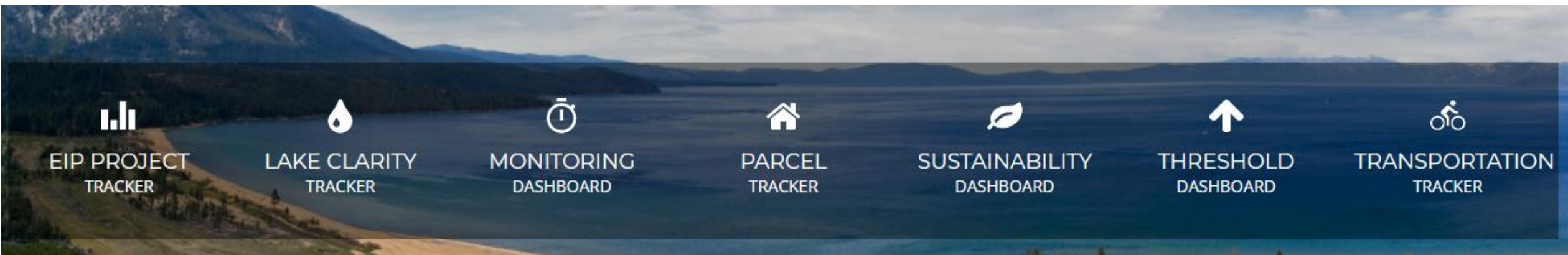
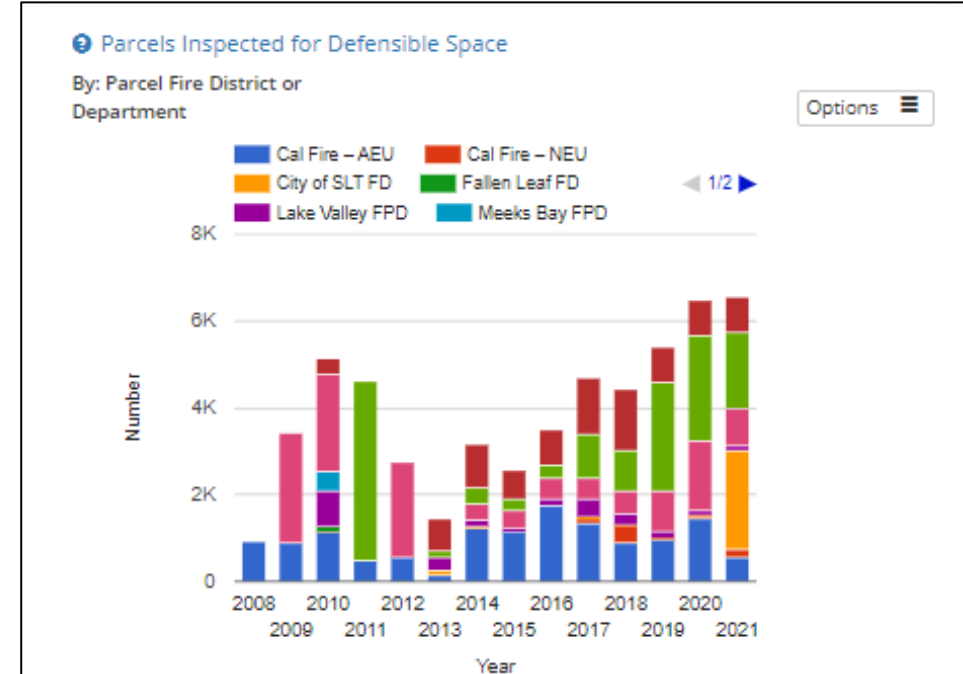
14 Aquatic Invasive Species Projects

The EIP Funding Shares



TRACKING AND ACCOUNTABILITY

laketahoeinfo.org



LAKE TAHOE SUMMIT



Future EIP Priorities

Continue progress on achieving lake clarity goals
78 feet by the end of 2031.

Increase pace and scale of AIS Program

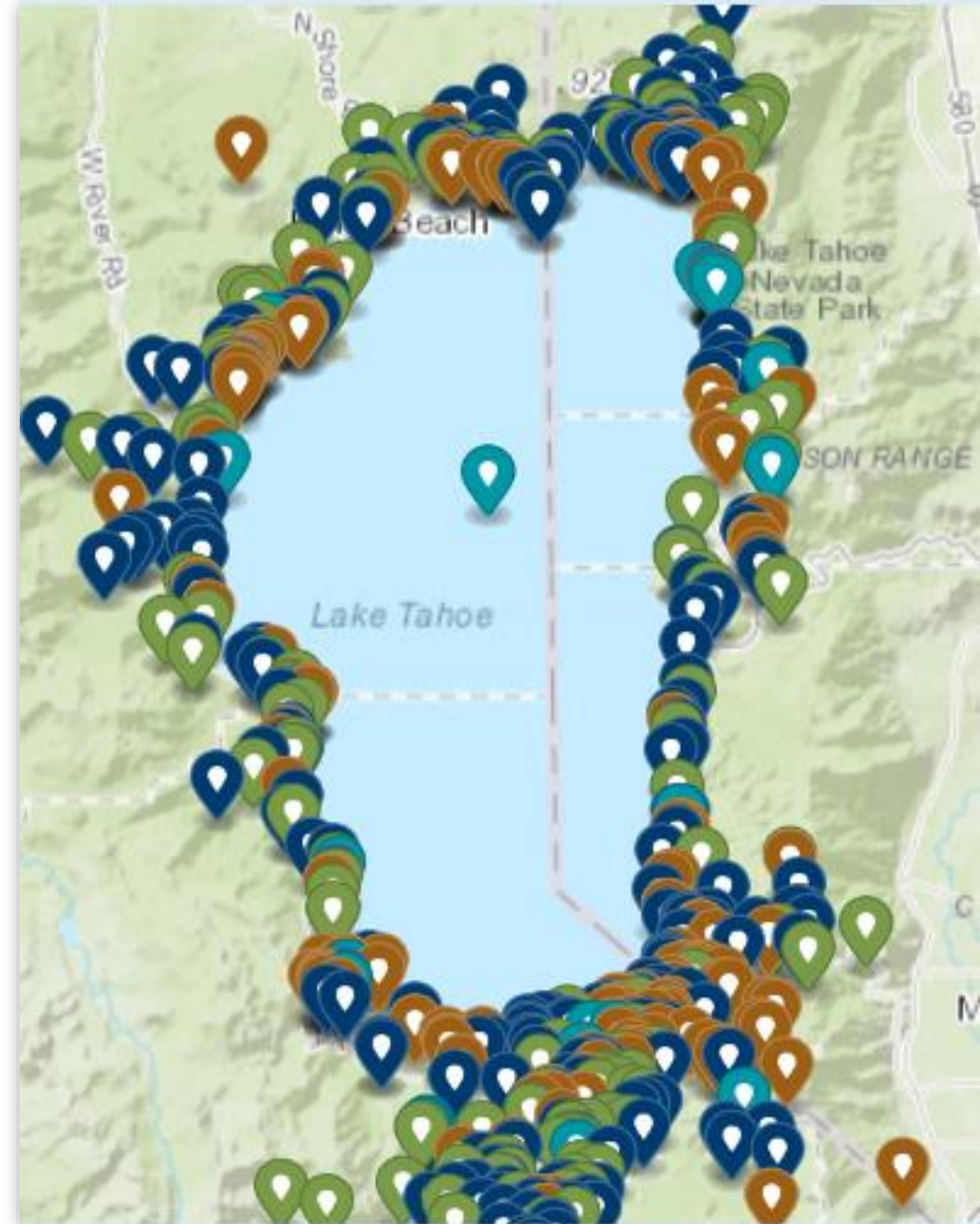
Treat 11,000 acres of hazardous fuels by 2025

Complete the Tahoe Trail

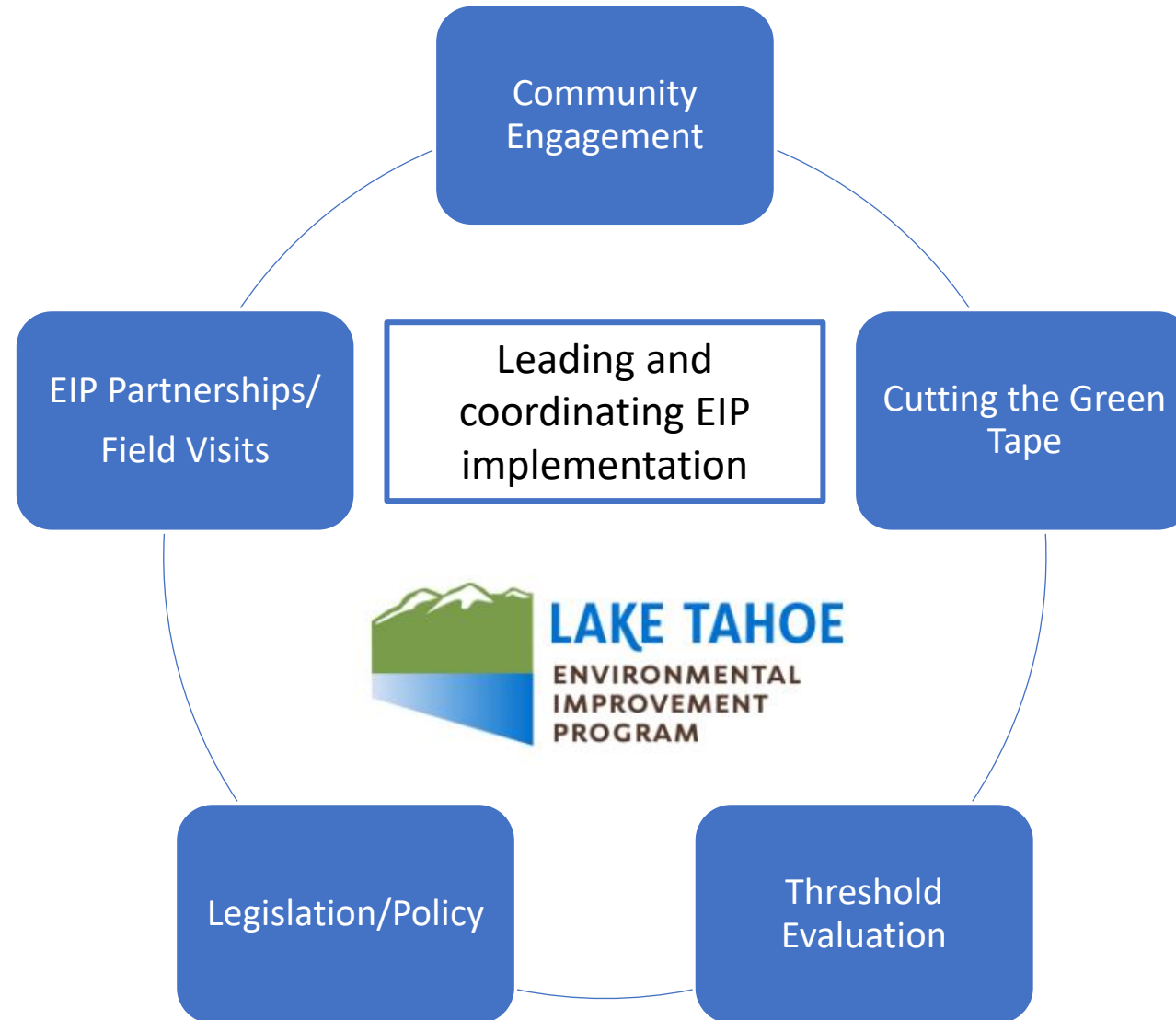
Complete corridor plans and transit connections

Implement the Destination Stewardship Plan

More....
(these are examples across focus areas)



Restoration and Resilience Strategic Priority



A wide-angle landscape photograph of a serene lake. The water is a deep, clear blue, reflecting the bright sky. In the foreground, the water is exceptionally clear, revealing a sandy bottom and numerous smooth, dark, rounded rocks. The shoreline is composed of larger, light-colored boulders and patches of green pine trees. In the far distance, a range of mountains with significant snow cover stretches across the horizon under a clear, vibrant blue sky.

Thank You!