

Advisory Planning Commission

January 11, 2023

AGENDA ITEM V.D.1

Meeks Bay Restoration Project Update

An aerial photograph of Meeks Bay, showing clear turquoise water in the foreground, a sandy beach, and a dense forest of evergreen trees. In the background, snow-dusted mountains rise under a bright blue sky with wispy clouds. The text "Meeks Bay Restoration Project" is overlaid in the center of the image.

Meeks Bay Restoration Project



LAKE TAHOE

ENVIRONMENTAL
IMPROVEMENT
PROGRAM



TAHOE
REGIONAL
PLANNING
AGENCY



Meeks Bay Restoration Project Area

Aerial Imagery Acquired 2018


 Meeks Restoration Project Area

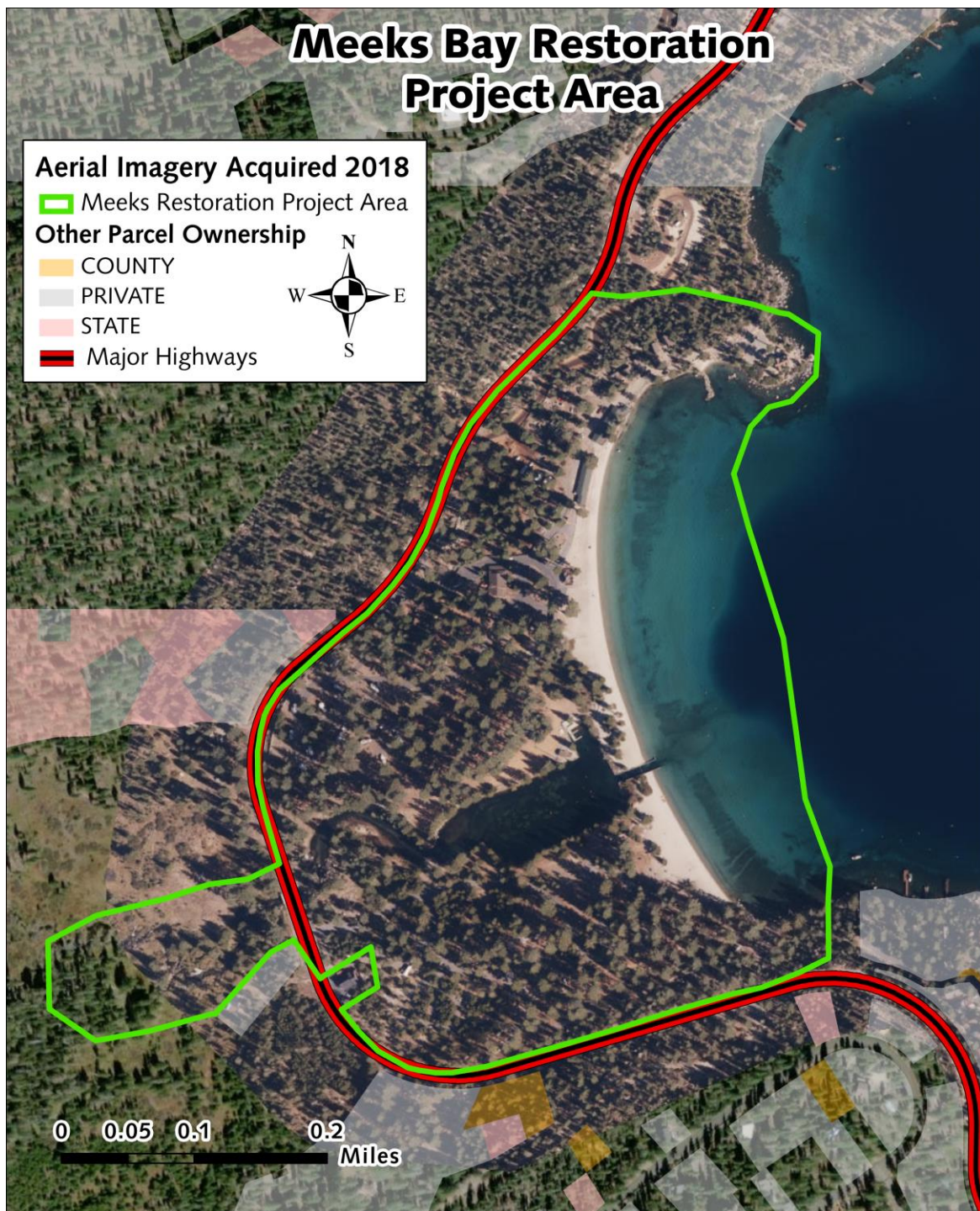
Other Parcel Ownership

 COUNTY

 PRIVATE

 STATE

 Major Highways

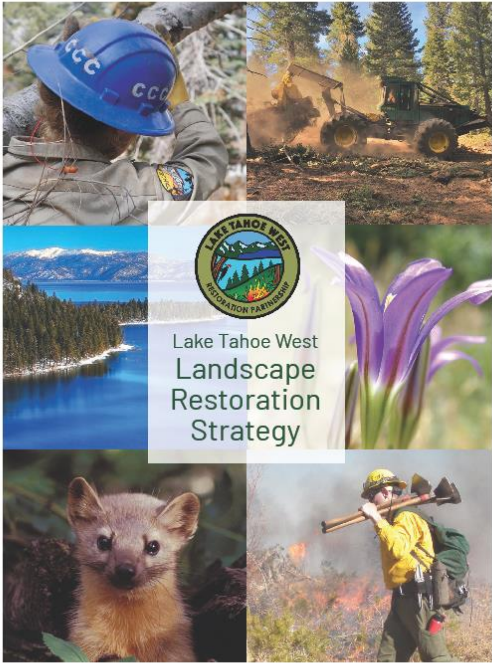




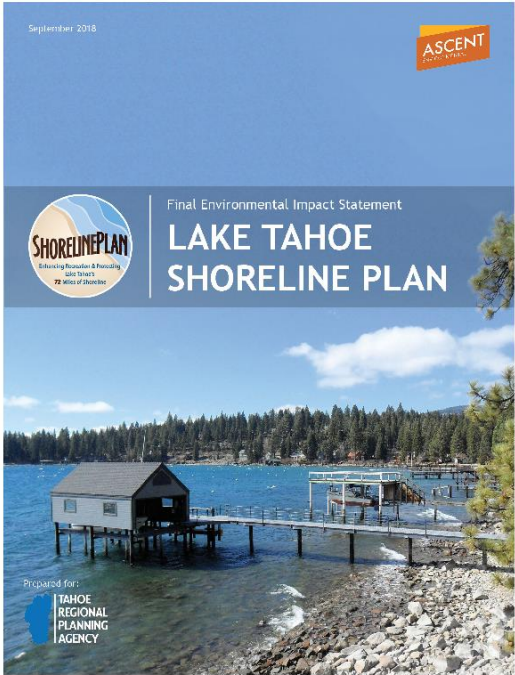
Máyala Wáta Restoration Project



Related Plans and Programs

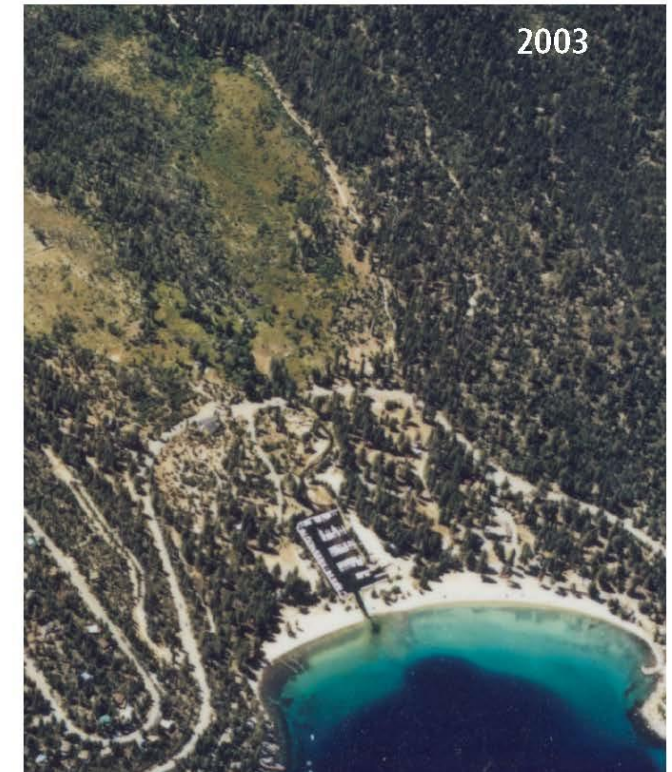


Lake-Based Safety Facilities Strategy



Project Purpose & Need

- *The purpose of this project is to move the Meeks creek stream channel, and wetland/lagoon below SR 89 to a more **natural condition** where geomorphic and hydrologic processes support a **functioning ecosystem** while continuing to support **sustainable recreation opportunities**.*



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- Improve hydrologic function and processes of Meeks Creek, Meeks lagoon, and associated floodplain.
 - Restore degraded aquatic, riparian, and wetland habitats and barrier beaches, to provide high quality habitat that is resilient to a changing climate.
 - Promote the TEPCS species Tahoe yellowcress and Lahontan cutthroat trout



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- Improve fish passage through the SR 89 stream crossing, and control or eradicate current populations of terrestrial and aquatic invasive plant and animal species.
 - Replace the Caltrans bridge to allow for aquatic organism passage (AOP)
 - Enhance species of value to the Washoe Tribe.



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- Maintain and enhance access to Lake Tahoe and National Forest Service lands.

- Provide sustainable recreation opportunities consistent with a functioning ecosystem.

- Enhance educational and interpretive opportunities.



Process



SCOPING 2018



TRPA/USFS
AGREEMENT 2020



STAKEHOLDER
SURVEY



STAKEHOLDER
FORUM



INTERACTIVE
WEBSITE, SURVEYS
& WORKSHOPS



ALTERNATIVES
DEVELOPMENT



ENVIRONMENTAL
ANALYSIS

Back issues are still one kind of wildlife you might find around your home. Find out how to manage those encounters. Page 24

TAHOE IN DEPTH

Protecting, Enjoying & Exploring the Lake Tahoe Basin Summer 2021 • Issue #19



Tahoe looks back at its strange year

By Jeff Cowan
Tahoe Resource Planning Agency

When COVID's one-year anniversary passed over the Tahoe Basin in late March, spring was arriving almost as brightly as the handful of vaccine clinics that were the average annual appointment, though like it getting their residents to have them and to check their accounts under the ex-back-back-up. From our own eyes, we see the day for the most part, we've planned around it, and around the health and safety of some protect. Following.

Photos: Steve Pennington
Boaters enjoy water skiing on a warm summer day.

Responsible recreation helps Tahoe reach sustainability goals

By David Coway
USFS Forest Service

At Lake Tahoe, we often say the environment is the economy and the recovery in the environment. The high-quality outdoor recreation and tourism opportunities that are the foundation of Tahoe's economy and community identity are both as the health of the environment and the stewardship of every resident and visitor. Responsible recreation helps us stay healthy, connects us to the outdoors and nature, and inspires us to care for the lands and opportunities we all value so that those who come after us can also enjoy Tahoe—the "jewel of the Sierra."

With approximately 13 million visitors a year, recreation and tourism presents a challenge, but also an incredible opportunity for making things better.

Sustaining Tahoe takes commitment and action from all of us—agencies, land managers, recreation and tourism businesses, visitors, nonprofits, and recreation participants.

This is not a new challenge for Tahoe—it is recognized as one of the top 100 global sustainable tourism destinations—but there is much more to be done.

Continued on page 4

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EARTH WALK: Educational trail opens in Incline 10

WARMING: Agencies work to reduce greenhouse gas

AFFORDABLE HOUSING: Major workforce hours

PROSPERITY: Center leads economic recovery for

FUTURE LEADERS: TRPA awards scholarships to

WILDFIRE PREP: Neighborhoods band together to

LTCC FORESTRY: College hoping to fill need for it

TAHOE WILDLIFE: When it's best to leave animals

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¡NOS INTERESA SU OPINIÓN!



El Servicio Forestal está desarrollando un plan para restaurar Meeks Bay, al tiempo que apoya la recreación sostenible.

Para compartir sus comentarios sobre lo que le gustaría ver en Meeks Bay escanee el código QR.



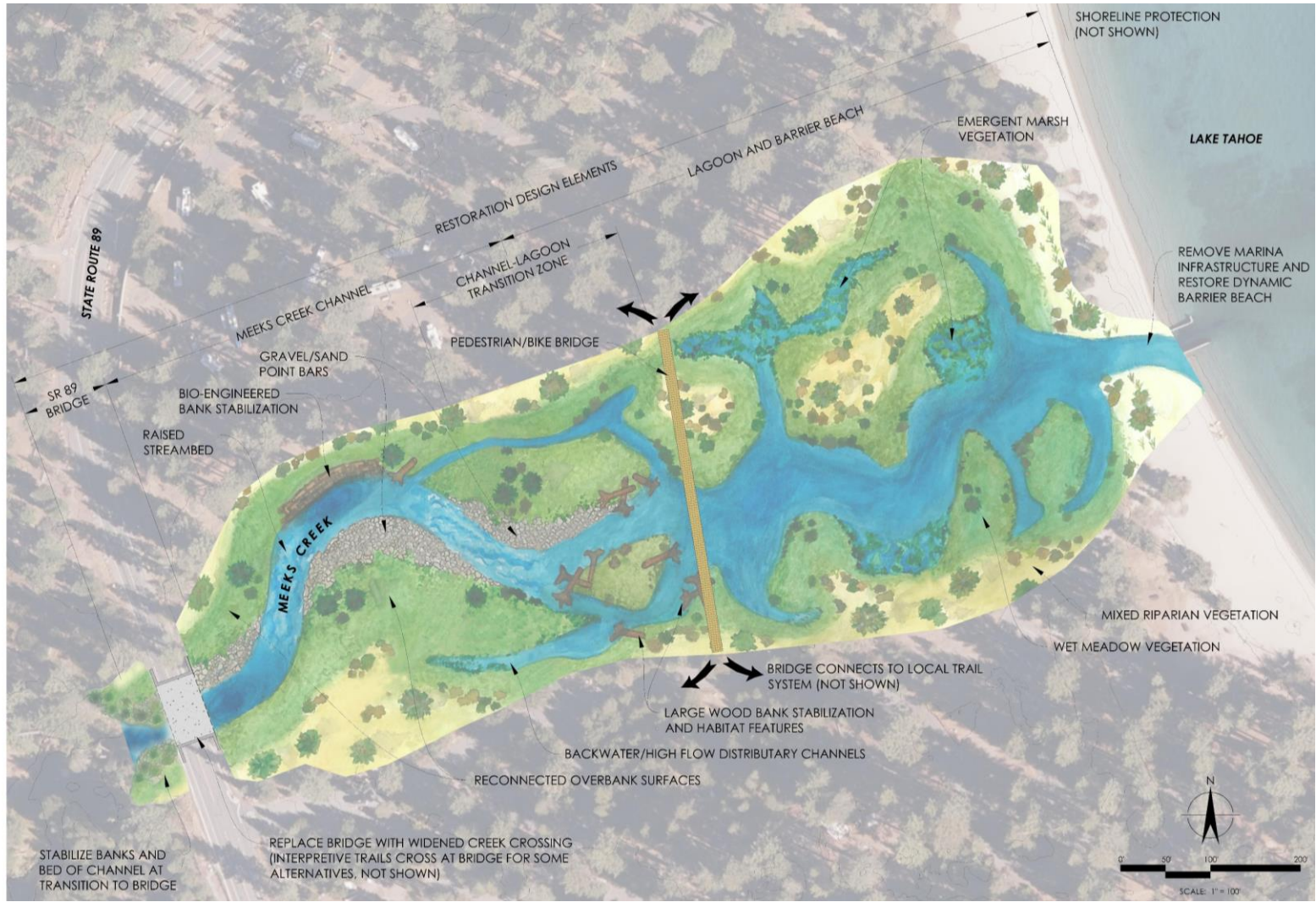
meeksbayproject.org

Public Input

- Support for stream restoration
- Majority favor limited to no new development (no piers or launches)
- Retain current separation between beaches and campgrounds
- Desire to minimize conflicts between user types



Features Common to all Alternatives



Restoration

Shoreline stabilization

SR 89 bridge replacement

Interpretive features

Pedestrian/Bicycle Bridge

Paddlecraft storage

Resource protection and adaptive management



Next Steps

- Final Environmental Document
- AIS Management, Site Survey & Fish Structure Design
- Bridge Design & 89 Trail Coordination

