



SHORELINE PLAN UPDATE

TRPA Advisory Planning Commission
September 12, 2018

Scope of Shoreline Plan

Water Dependent Structures

- Moorings (buoys, slips, boat lifts)
- Piers
- Ramps
- Marinas

Low Lake Adaptation

Environmental Threshold Gain



Outreach and Policy Development

Starting in 2016, the Lake Tahoe Shoreline Plan has included:

- 21 stakeholder interviews
- 4 public workshops
- 8 Joint Fact Finding committee meetings
- 11 presentations to TRPA Governing Board
- 3 presentations to TRPA Advisory Planning Commission
- 39 Shoreline Steering Committee Meetings
- 30+ briefings to associations, contractors, real estate professionals & more

Shoreline Plan Principles

Reasonable System of Lake Access

Low Lake Adaptation

Environmental Protection

Reasonable Opportunity for New
Structures

Predictable and Simple



Piers

- Permits pier development incrementally
- Distributes piers geographically
- Provides incentives for multiple-use piers and retirement of development potential
- Max of 128 new private piers and 10 new public piers



Moorings

- Allocates moorings for different ownership types
- Allows marinas to convert moorings
- Allows additional anchors for low lake
- 2,116 max new moorings



Marinas & Ramps

- Replaces requirement for Marina Master Plans
- Provides incentives for environmental improvement
- Allows marinas to adapt to low-lake levels
- Up to 2 new ramps

Concessions

- Allows concession only as accessory to approved upland use
- Requires permanent concessions permit, BMP's and screening
- Limits motorized watercraft rentals to marinas





Non-Motorized Recreation

- Expands no wake zone to all of Emerald Bay
- Doubles TRPA boat crew
- Lakewide boater education program
- Allows storage racks

Environmental Protection

- Scenic Quality
- Fish Habitat
- Water Quality
- Marina Environmental Improvement Program



Public Draft EIS

- Evaluated 4 Alternatives
- 2 public workshops
- 3 Hearings
- Comment Period Completed July 9
- 107 Comments Received

SHORELINE PLAN
Enhancing Recreation & Protecting Lake Tahoe's 72 Miles of Shoreline

MARINAS

ALTERNATIVE 1
THE SHOREZONE PLAN

ALTERNATIVE 3
LIMIT NEW DEVELOPMENT

NO NEW MARINAS WOULD BE ALLOWED
The **CURRENT REQUIREMENTS** for marina master plans would be **ELIMINATED**. Instead, **MARINA RECONFIGURATIONS** or **EXPANSIONS** would be **PERMITTED** if the marina implements a series of **ENVIRONMENTAL IMPROVEMENTS**.

- ENVIRONMENTALLY BENEFICIAL REDEVELOPMENT** in lieu of marina master plans.
- MOORING ALLOCATION**
365 buoy allocations reserved for use at marinas and public agencies.
- REQUIRE AIS MANAGEMENT PLAN** for existing marinas
- LOW LAKE LEVEL ADAPTATION**
 - ✓ Temporary structures
 - ✓ Flexible pier design and extension.
 - ✓ Mooring conversions

ALTERNATIVE 2
MAINTAIN EXISTING TRPA SHOREZONE REGULATIONS

NO PROJECT

- 2 NEW MARINAS**
- NEW MARINAS or EXPANSIONS** would **REQUIRE MARINA MASTER PLAN**

ALTERNATIVE 4
EXPAND PUBLIC ACCESS AND REDUCE EXISTING DEVELOPMENT

- NO NEW or EXPANDED MARINAS**
- REQUIRE AIS MANAGEMENT PLAN** for existing marinas

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Aquatic Invasive Species

Water Quality-Littoral Drift

Recreation-Non-Motorized navigation
around long piers

Scenic-Buoys and Piers

Greenhouse Gas & Climate Change

Potential
Impact &
Mitigation

Shoreline Plan Final EIS



Recommended Program Changes & Mitigation

- Boating Buffer Zone 100FT & 200Ft
- Phased Mooring Applications
- Public Mooring Pool Reserved
- Noisy Boats
- Boat Rental Education Program
- Additional Monitoring



Not so
fast, Matey.



Please keep it low and slow
within 600 feet of the shoreline.

takecaretahoe.org #takecaretahoe

Take
care.

Implementation Program

- Enforcement
- Education
- Environmental Improvement
- Permitting
- Fees



Programs Funded by Fees

No Wake Zone Enforcement

Mooring Enforcement

AIS Control

Enhanced Inspection

Monitoring

Education/Outreach

Scenic Quality

Memorandum of Understanding

- CA State Lands-Public Trust
- CA State Lands-Buoy Enforcement
- Enforcement Agency-Coordinated Boating Enforcement





NEXT STEPS

SHORELINE FEIS/RESPONSE TO COMMENTS, IMPLEMENTATION PROGRAM, CODE, MOU's

- **SEPTEMBER 26 – Regional Plan Implementation Committee**
- **OCTOBER 10- Advisory Planning Commission**
- **OCTOBER 24 – Governing Board**

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