

## 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 multipleuse 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 lowlake 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





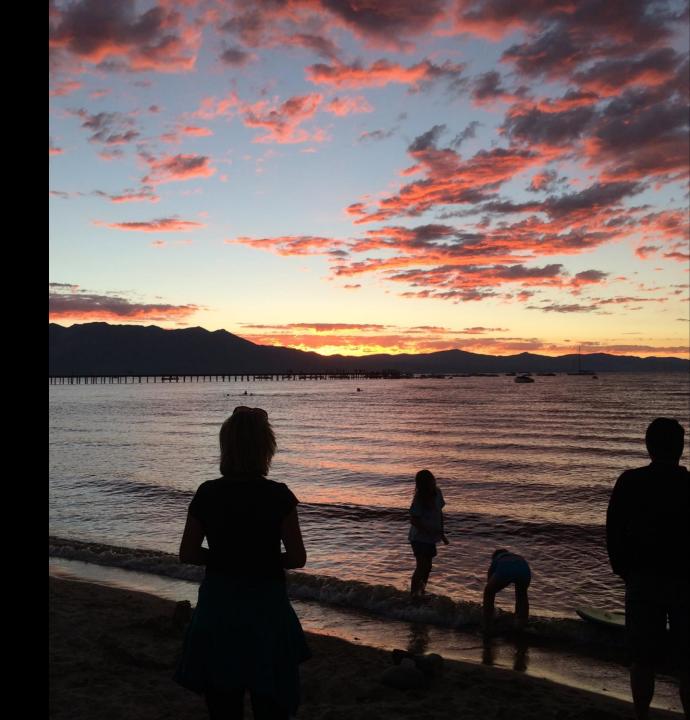


### Non-Motorized Recreation

- 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



### MARINAS &



#### THE SHOREZONE PLAN



#### 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.



buoy allocations reserved for use at marinas and public agencies.

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**

NEW MARINAS NEW MARINAS or EXPANSIONS would REQUIRE MARINA MASTER

PLAN

or EXPANDED MARINAS

### REDUCE EXISTING DEVELOPMENT NO NEW | REQUIRE

ALTERNATIVE

EXPAND PUBLIC ACCESS AND

REQUIRE AIS MANAGEMENT





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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



### 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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