

Lake Tahoe Shoreline Plan

AGENDA: Joint Fact Finding Committee #5

11:00-1:30, Wednesday, Sept 21, 2016

@ TRPA, 128 Market Street, Stateline, NV (775) 589-5274



Contact: Rebecca Cremeen, Tel: 775-589-5214 rcremeen@trpa.org

Call-In Information: 1 (571) 317-3122 Access Code: 991-200-285

TRPA will provide pizza for lunch.

11:00	Introductions, Agenda Review
11:05	Updates and Follow Up on Action Items <i>Materials: JFF Meeting Summary, attached and to be posted at: http://shorelineplan.org/meetings/</i> <ul style="list-style-type: none">▪ Fish Habitat Subcommittee still working; will discuss Sept 30
11:15	Dredging <ul style="list-style-type: none">▪ TRPA Existing Code for New Dredging (3 min) – Brandy McMahon, TRPA▪ Understand States' Requirements (including CEQA process and Basin Plan Prohibition Exemption Criteria, Basin Plan Section 5.2)<ul style="list-style-type: none">- Mary Fiore-Wagner, Lahontan RWQCB (5-10 min presentation)- Liz Kingsland, State of Nevada, on Nevada's approach) (3 min)- Questions to Understand / insights / observations (10 min)▪ Are there concerns that exist with new dredging that differ from maintenance dredging? Regarding lifting the prohibition, what value or benefits does the prohibition provide (given states protocols / requirements)?<ul style="list-style-type: none">- Discuss (25 min)▪ Are there conditions, based on science, that the Steering Committee might consider for new dredging?<ul style="list-style-type: none">- Discuss (15 min) <p><i>Shoreline Plan Materials:</i> Low Lake Level Adaptation, Shoreline Policy Memo, Dredging Standards, pg. 3-4 Marina Issues, Shoreline Policy Memo, Dredging for Maintenance and New Dredging, pg. 4 Steering Committee Meeting #4 Summary, Dredging Section, pg. 5-6</p>

Other Important Information:

[Basin Plan, see Section 5.2 Waste Discharge Prohibitions](#)

[Tahoe BMP: BMP Handbook, see Chapter 8, Shorezone BMP's and Protective Structures](#)

12:25 LUNCH Break – TRPA is providing Pizza for lunch.

12:40 **Fish Habitat, New Maps**

Dan Segan, TRPA

Study Link: [2015 Final Fish Habitat Report, SIG](#)

As part of the Threshold evaluation, TRPA's consultants have developed new maps of fish habitat that the Shoreline Plan can use. Dan Segan will provide an overview of the maps.

Preparation: Participants are welcome to review the report

Report Abstract: Surface and submerged littoral substrates in Lake Tahoe, CA, NV were mapped from high-resolution satellite imagery using Object-Based Image Analysis (OBIA) analysis techniques. The derived substrate classes were translated into three fish habitats classes (spawning, feed and cover, marginal) in order to evaluate the attainment status with environmental standards related to nearshore fish habitat and to improve map products used for land-use planning and regulatory purposes. The results confirm previous satellite mapping efforts that feed and cover habitats and spawning grounds are limited in distribution to distinct areas around the lake. Our results support the use of high-resolution satellite data for discriminating substrate variation at a resolution sufficient to inform regional planning. Management and land-use actions may consider additional focus on these areas to maintain Lake Tahoe littoral fish habitat characteristics.

1:15 **Update on Interactive Maps**

TRPA staff is working to improve the usability of the Shoreline interactive map.

[Shoreline Map](#)

Have any of you tried using the map as a research tool? Any suggestions?

TRPA has also posted some PDFs of different maps:

<https://www.dropbox.com/sh/0pugg9shjl1jjat/AABx74xt9ETWcoyXD2->

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1:25 **Wrap Up and Next Steps**
Confirm upcoming dates.

JOINT FACT FINDING COMMITTEE MEETINGS	
Date	Topics
Sept 30 9:30-12:30	Subcommittee Report Back on Fish Habitat: Impacts of Structures Future Low Lake Level (Part 2)
Oct 27 10-12:30	<i>(Rebecca Absent)</i> Boating Use Assumptions and Inventory Data Environmental Analysis Schedule & JFF Committee Involvement
	<i>Potential Future Topics</i> Mitigation (sequencing) Input on Environmental Analysis