

2018 Triennial Review Workshop

Agenda Item No. 3

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South Lake Tahoe



Presentation Overview

- Background
- Status of 2015 Triennial Review projects
- Proposed Projects List
- Schedule
- Request for Input

Background-Triennial Review

- Water Quality Control Plan (Basin Plan)
 - Regulatory (standards, implementation)
 - Informational (maps, program info., etc.)
- Triennial Review of the Basin Plan
 - Clean Water Act requirement
 - Work Plan for Basin Planning Program



Background-Triennial Review

- Triennial Review (continued)
 - Public Process and Input
 - Water Board and staff input
 - Prioritization

https://www.waterboards.ca.gov/lahontan/water_issues/programs/basin_plan/#triennial



2015 Triennial Review – Status Highest Priority Projects

Project	Status
Squaw Valley Groundwater and Flow	Complete
Bacteria Objectives	Ongoing
Lake Tahoe Nearshore	Ongoing
Mojave WQOs and BUs	Ongoing
Appropriate statistical methods (MoMM)	Ongoing
Riparian Protection Policy	Ongoing



Bacteria Objectives

- Statewide Water Quality Objective
 - Applies to REC-1 beneficial use only
 - Geomean: 100 cfu *E. coli* /100 ml
 - Statistical Threshold Value of 320 cfu *E. coli*/ 100 ml
- Lahontan Water Board Fecal Coliform Objective Remains in Effect



Bacteria Objectives

- State Board Resolution
 - Encourages the Lahontan Water Board to evaluate its fecal coliform objective
 - Encourages the Lahontan Water Board to prioritize the evaluation in current Triennial Review Process (Fall 2018)



2015 Triennial Review – Status

Pending Additional Resources

Project	Status
Survey for in-stream flow consideration	Complete
Revise Hot Creek water quality objectives	Ongoing
Biological indicators	Ongoing
Regionwide approach for TDS WQOs for surface waters	Ongoing
All other projects	No progress



2018 Triennial Review

Proposed Topics

- 21 Projects Continued from 2015 List
 - Includes Evaluating Fecal Coliform Standard
- 6 New Projects



2018 Triennial Review

New Proposed Topics

- Tribal and Subsistence Beneficial Uses
 - State Water Board, Resolution 2017-0027
- USEPA 304(a) Recommendations
 - Statutory requirement
- Removing Prohibition of New Pier Construction in Lake Tahoe Fish Spawning Habitat



2018 Triennial Review

New Proposed Topics

- Climate Change Adaptation and Mitigation
- Source Water Protection
- Evaluate Revising Water Quality Objectives for Leviathan and Bryant Creeks



2018 Triennial Review

Highest Priority Projects

Priority	Project
1	Revise Water Quality Objectives (WQOs) for Bacteria
2	Climate Change Adaptation and Mitigation Strategy Implementation
3	Source Water Protection
4	Protecting and Enhancing Watershed Resiliency (Riparian Protection Policy)
5	Mojave River Surface Water Beneficial Use Revisions
6	Site-Specific WQOs for Mojave Ground Water Sub-basins
7	Remove the Prohibition on New Pier Construction in Fish Spawning Habitat at Lake Tahoe
8	Revise Chapter 3 Language on Determining Compliance with WQOs Currently Expressed as "Means Of Monthly Means" to "Annual Means"



Schedule

- July 2018 Public Workshop
- Update Staff Report and Proposed Topics List
- **Sept. 2018 Public Workshop**
- November 2018 Board Meeting
 - Water Board consideration of Proposed Triennial Review List

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Comments

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