

Item 5: Upper Truckee River Reach Five (Sunset Stables) Restoration Project

Exemptions to Waste Discharge
Prohibitions

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Presentation Overview

- I. Project Summary
- II. Regulatory Compliance
- III. Board Action
- IV. Monitoring and Adaptive Management
- V. Public Comments and Responses
- VI. Recommendation to the Board

Project Summary

- Problem:
 - Historic disturbances
 - River disconnected from floodplain
- Restoration:
 - Construct approx. 7,420 linear feet of new river channel (Excavate 44,000 cy and fill 54,000 cy)
 - Grade up to six acres of floodplain
 - Revegetate disturbed areas
- Forest Service to present additional details

Regulatory Process

- Basin Plan Prohibition Exemptions
- NPDES Construction Permit
 - Storm Water Pollution Prevention Plan
 - Restoration Monitoring Plan
- 401 Water Quality Certification

Water Board Action

Request to Grant Exemptions to Two Basin Plan Prohibitions:

- Disturbance to Stream Environment Zones (SEZ) in Lake Tahoe Basin
- Exceedance of the numeric Water Quality Objective for Turbidity

Basin Plan allows exemptions to be considered for stream restoration projects.

Turbidity Impacts

- Allowable increases up to 10 NTU
- Limited activities and duration
 - Installing temporary stream crossings
 - Installing temporary diversion structures
 - Introducing flow to newly constructed channel



Monitoring and Adaptive Management

- Construction Monitoring
 - Active Construction
 - Inactive Periods
- Effectiveness Monitoring
 - Visual assessments
 - Quantitative measurements
- Adaptive Management

Public Comment

- 30-day public comment period
- Comments received from one interested party
 - Monitoring
 - Adaptive management



Response to Comments

- Resolution unchanged
- Commenter's concerns addressed in existing documents
- Monitoring plan consistent with requested action

Water Board Staff Involvement

- Past
 - Planning advisory group participation
- Present
 - Permitting
- Future
 - Construction inspections
 - Adaptive management

Recommendation to the Board

Adoption of the Resolution as proposed



Questions?

