



McKinleyville Community Services
Wastewater Management

Public Scoping Workshop

North Coast Regional Water Quality Control Board

April 7, 2010

Presentation Overview

- § Role of Regional Water Boards
 - § Existing Permit Requirements
 - § Future Regulatory Framework
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Role of Regional Water Board

§ Who We Are

§ Regulatory Authority

§ What We Do

Existing Permit Requirements

§ Discharge Permit

- § Mad River

- § Land Disposal

- § Reclamation

§ Sanitary Sewer Order

Existing Disposal and Reclamation



Disposal Locations:

§Mad River

§Percolation Ponds

Reclamation Locations:

§Fischer Ranch

§Pialorsi Ranch

§Hiller Storm Water Wetlands

Key Existing Permit Conditions



§ Effluent Limitations

§ Capacity 3.3 millions gallons/day

§ Conventional Pollutants (BOD, TSS, pH)

§ Priority Pollutants

§ Toxicity

§ Monitoring Requirements

§ Special Studies

Inland Surface Water Disposal Priority Pollutants Limitations

- § Copper
- § Lead
- § α -BHC
- § 4,4'-DDT
- § bis(2-ethylhexyl)phthalate
- § 2,3,7,8-TCDD
(dioxin)



Land Disposal and Reclamation

- § Groundwater Monitoring Requirements
- § Water Reclamation Study
- § Discharge Prohibition Compliance Study



Future Regulatory Framework

Land Disposal and Reclamation

§State Recycled Water Policy

§Salt and Nutrient Management Plans

§Emerging Pollutants



Future Regulatory Framework

Inland Surface Water Disposal

- § Toxicity
- § Priority Pollutants
- § Dissolved Oxygen
- § Emerging Pollutants
- § Nutrients



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