

Dalidio Ranch



CALIFORNIA

Water Boards

STATE WATER RESOURCES CONTROL BOARD

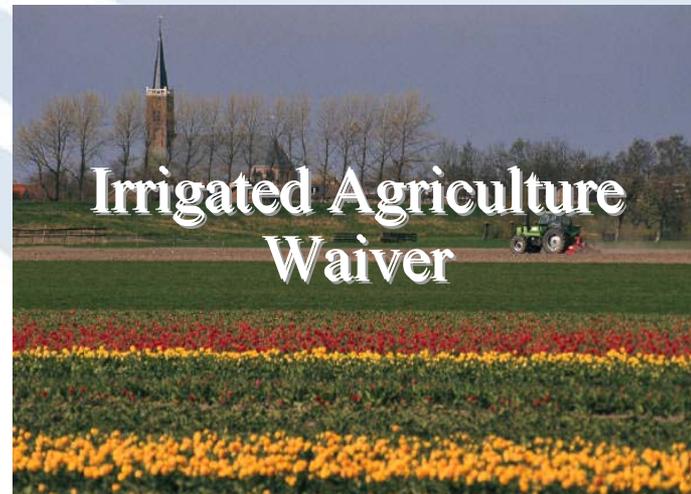
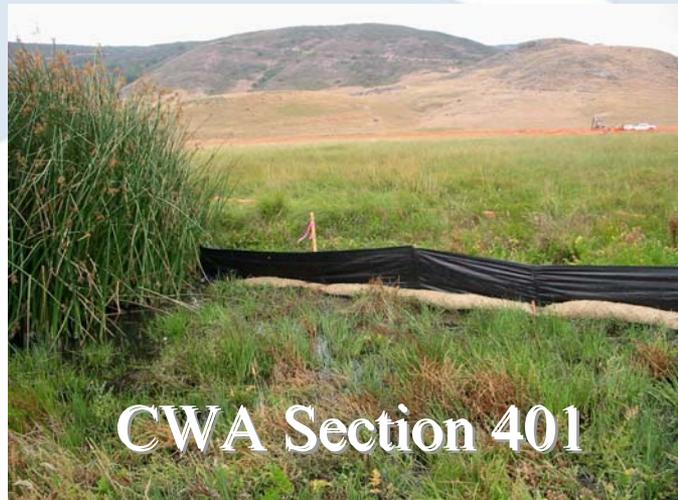
REGIONAL WATER QUALITY CONTROL BOARDS

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DALIDIO RANCH

Required Permits and Waivers



Beneficial Uses

Drinking Water

Agricultural Use

Groundwater Recharge

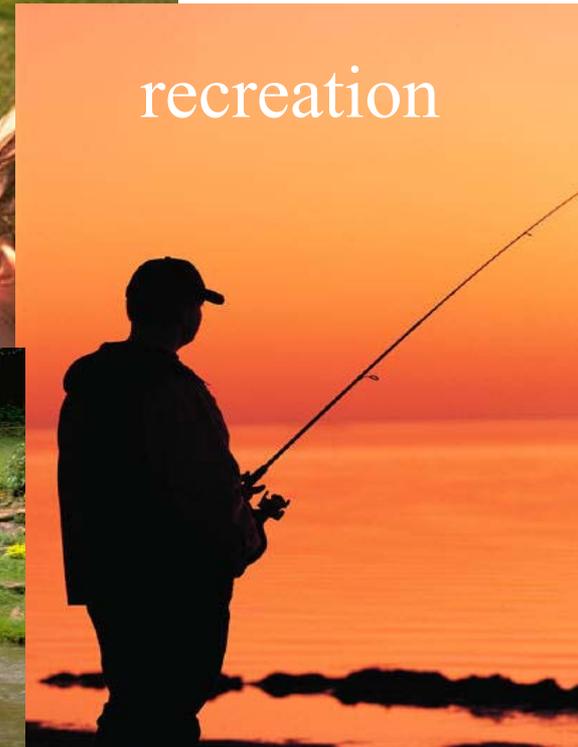
Aquatic Life

Recreation

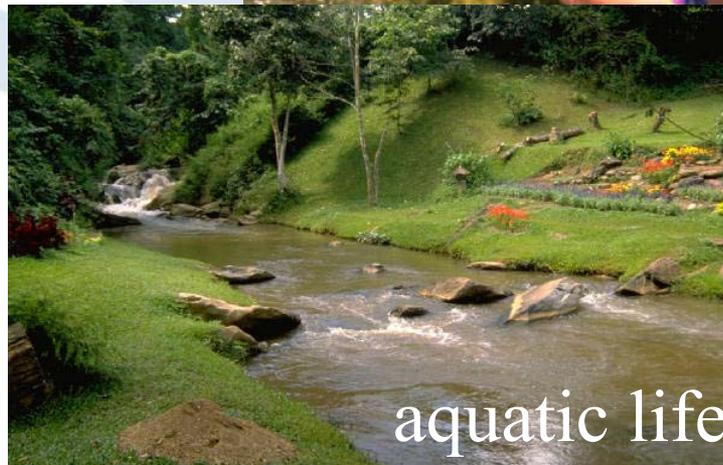
drinking



recreation



aquatic life





401
Certification

Construction
Stormwater

Waste Discharge
Requirements

Irrigated
Ag

CWA Section 401 Certification



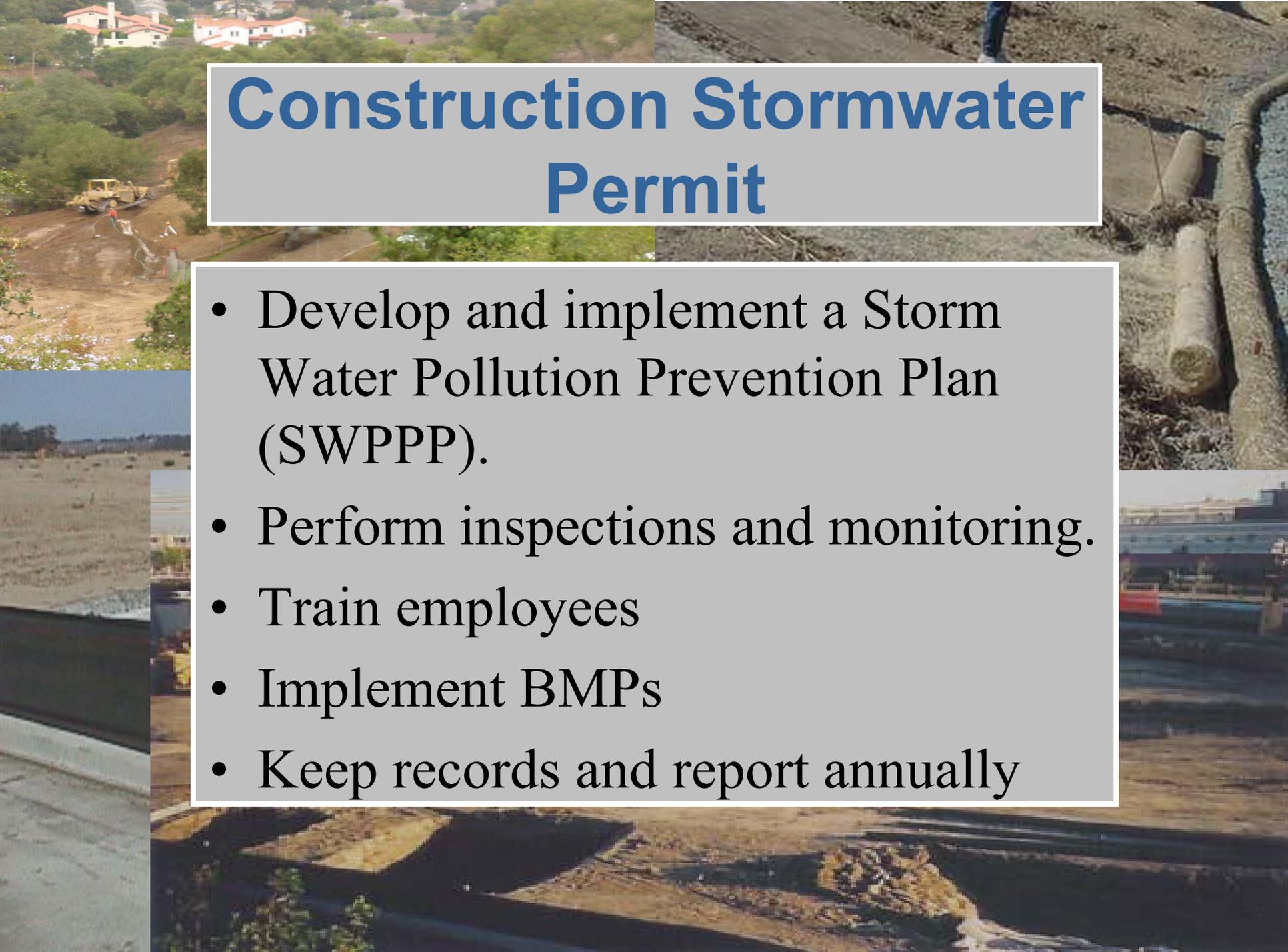
- A finding from Water Board that project protects Beneficial Uses of streams and wetlands; corresponds with Corps of Engineers' 404 permit
- State Waste Discharge Requirements for Dredge/Fill is combined with 401 Certification
- Dalidio site includes:
 - Drainage channel
 - Prefumo Creek
 - Possibly wetlands

Construction Stormwater

ELIMINATE OR MINIMIZE DISCHARGES
FROM THE CONSTRUCTION SITE TO
STORM DRAINS AND WATER BODIES

- Identify pollutant or potential pollutant sources in stormwater discharges
- Implement Best Management Practices (BMPs) to reduce pollutants in stormwater discharges



The background of the slide is a collage of four images. The top-left image shows a residential area with houses on a hillside and a yellow construction vehicle on a dirt road. The top-right image shows a close-up of a large concrete pipe being installed in a trench. The bottom-left image shows a close-up of a concrete curb or drainage structure. The bottom-right image shows a large-scale construction site with various structures and equipment.

Construction Stormwater Permit

- Develop and implement a Storm Water Pollution Prevention Plan (SWPPP).
- Perform inspections and monitoring.
- Train employees
- Implement BMPs
- Keep records and report annually

Wastewater Treatment Plant

Waste Discharge Requirements

- Required for any Discharge to:
 - Waters of the U.S.—Surface water
(Federal Permit, NPDES)
 - Waters of the State—Groundwater
- Establish Discharge Pollutant Limitations
 - Numeric and Narrative
- Monitoring and Reporting Program

Waste Discharge Requirements

City of San Luis Obispo WWTP



LAND

- Ponds or Leachfields
- Irrigation

SURFACE WATERS (NPDES)

- Perfumo Creek

More stringent limitations, ↑ liability

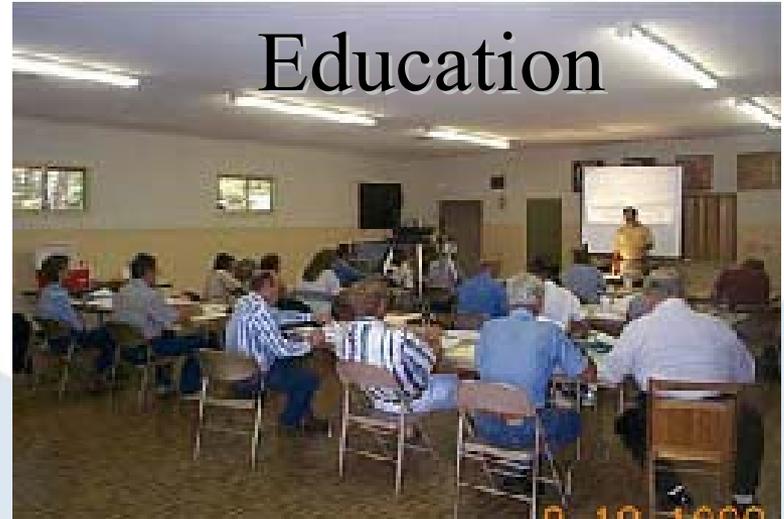


Conditional Waiver for Irrigated Agriculture

Farm Plan



Education



Implement
Management
Practices



Monitoring

Reasons for Ag Waiver

- Regional Board regulate discharges of waste including discharges of nutrients, pesticides and sediment to surface and groundwater
- High nutrient concentrations throughout most agricultural areas (surface and groundwater)
- Pesticide toxicity in some areas
- Impacts to aquatic habitat





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REGIONAL WATER QUALITY CONTROL BOARDS

www.waterboards.ca.gov/centralcoast