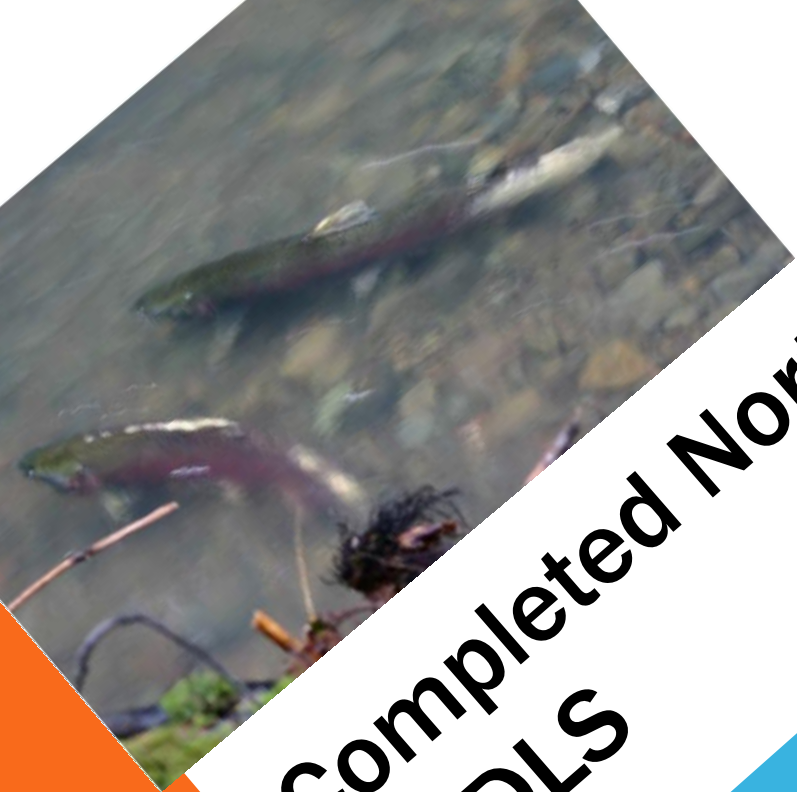


NORTH BAY WATER QUALITY UPDATE

DYAN WHYTE
ASSISTANT EXECUTIVE OFFICER
CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
SAN FRANCISCO BAY REGION



Completed North Bay TMDLS

- Napa River - sediment, pathogens, nutrients
- Sonoma Creek - sediment, nutrient, pathogens
- Lagunitas Creek - sediment
- Tomales Bay - pathogens, mercury
- Walker Creek - mercury
- Richardson Bay - pathogens



North Bay TMDLs under development

Bay Beaches

China Camp & McNear's Beach

- pathogens

Petaluma River - nutrients

North Bay Waters Delisted

Napa River & Sonoma Creek
- nutrients

Muir Beach - pathogens



Implementing Water Quality Solutions

Successful Grazing Regulatory Programs in Tomales Bay, Napa River, and Sonoma Creek Watersheds



Development and implementation of Ranch Plans to address nutrients, pathogens, & sediment discharges, and protect riparian habitat

Approximately 80,000 acres enrolled to date

Implementing Water Quality Solutions

Vineyard Regulatory Programs in Napa River, and Sonoma Creek Watersheds



Development and implementation of Vineyard Plans to address nutrients, pathogens, & sediment discharges, and protect riparian habitat

Draft Permit to be released early 2015



130,000 acres vineyards, 25% certified under third party programs

Implementing Water Quality Solutions

Confined Animal Facility Permit



Updated permit to regulate dairies and horse facilities, & small cheese making operations, as needed.

Technical Advisory Committee review soon to come

Implementing Water Quality Solutions



Municipal Stormwater

Inspections and audits of North Bay cities and counties underway

Implementing Water Quality Solutions

Addressing Road Related Erosion Control



Cheda Ranch before and after 319 MMWD project

Numerous collaborative efforts underway to implement a number of permit requirements related to roads

Implementing Water Quality Solutions



Water Quality Certifications

Conducting an audit of all permits issued after 2007 to determine compliance with mitigation requirements

Implementing Water Quality Solutions

Flood Control and Stream Maintenance Permits

Exploring ways to maximize ecological benefit of flood control channels while facilitating maintenance and protecting public safety



Implementing Water Quality Solutions



Promoting the use of recycled water

- Water Recycling Requirements
- Salt and Nutrient Groundwater Management Plans

Implementing Water Quality Solutions



OWTS Policy

Working with local agencies as they develop management plans for their septic system permitting programs.

Enforcement Penalties Providing Environmental Benefit

- Ross Valley Sanitation Dist. - \$250,000 Marsh enhancement, \$480,000 private lateral replacement
- Novato Sanitary District - \$140,000 Bahia tidal pool and Simmons Slough enhancement
- So. Valley Sanitation Dist. - \$183,00 Fryer Creek enhancement
- Sausalito-Marín City San. District - \$120,000 Marin Mammal Center rehabilitation project
- SASM - \$200,000 Aramburu Island Restoration, \$600,00 private lateral program



Questions and Comments?

