

# San Francisco Bay Regional Water Board Update 2007



**Bruce Wolfe**  
Executive Officer  
San Francisco Bay Regional  
Water Quality Control Board

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# Today's Presentation



- **Priorities for 2007**
- **Recent Accomplishments**
- **Opportunities for State Board collaboration**



# Priorities for 2007

- Fulfill mission to protect/restore water quality
- Work effectively with limited resources
- Build on inter-agency collaboration
- Work with State Board toward mutual goals



# Accomplishments

- Adopted 5 TMDLs & 2 water quality objectives
- Provided grant funding for NPS pollution prevention
- Achieved U.S. EPA goals for NPDES permitting
- Increased enforcement actions with focus on sanitary sewer overflows (SSOs)
- Expanded public involvement at cleanup sites
- Initiated cleanup at Bay toxic hot spots

# Looking Ahead

- Continued TMDL development/implementation
- Focus on watershed management
- Stream and Wetlands Protection Policy
- Municipal Regional Storm Water Permit
- Additional NPDES permit goals and continued enforcement
- Brownfields cleanup
- Reduce impacts of urbanization

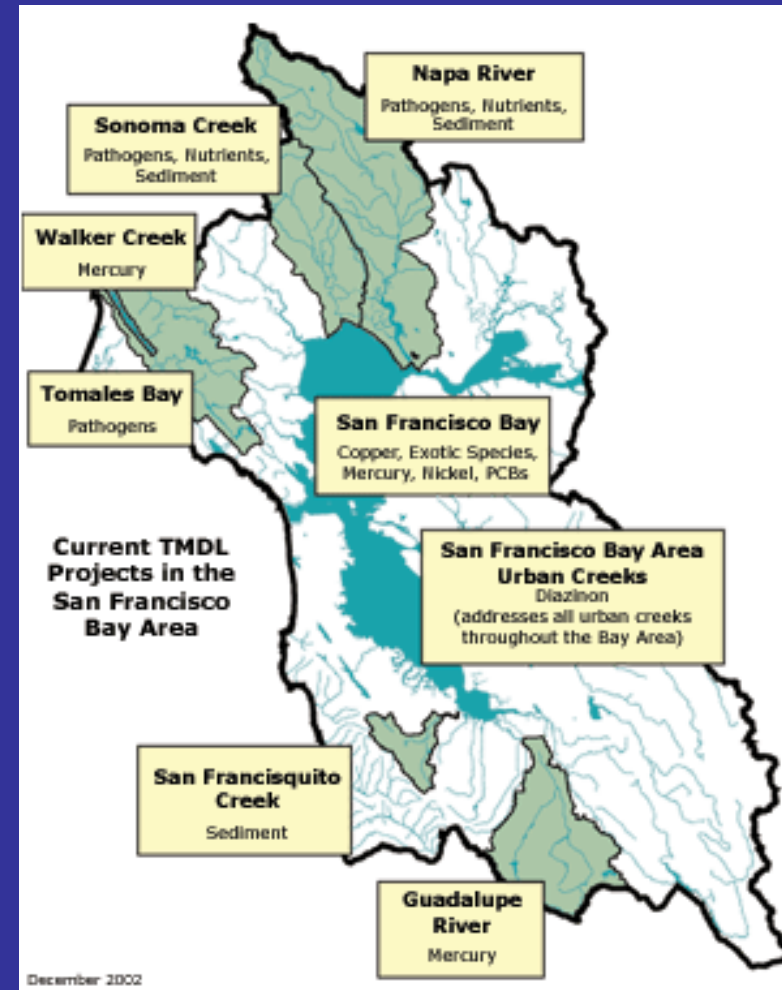
# User-friendly Basin Plan

- Non-regulatory Basin Plan update approved
- Interactive Basin Plan available on-line
- Improved maps and graphics



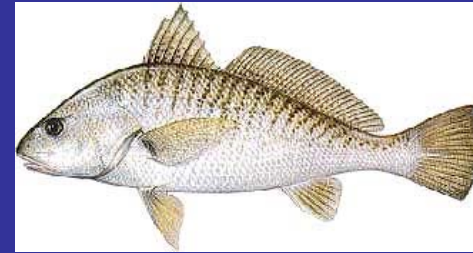
# TMDL & Basin Planning Successes

- Adopted TMDLs including innovative Napa River Sediment TMDL & Habitat Enhancement Plan
- New fish tissue standards for mercury
- New marine cyanide standard for S.F. Bay
- EPA and stakeholders support new standards



# TMDLs Coming in 2007

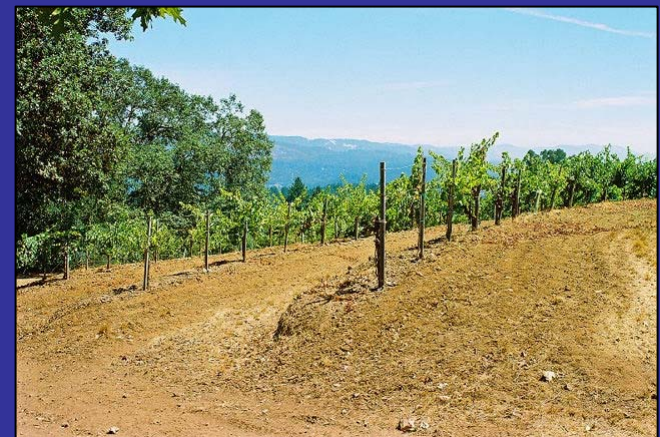
- Protect people who consume fish
  - S.F. Bay PCBs
  - Guadalupe River mercury
- Protect high quality steelhead & salmon habitat
  - Sonoma Creek sediment
  - Sonoma Creek nutrients
  - Napa River nutrients





# Developing NPS Waiver Policies

- TMDL Implementation
  - Grazing WDR waiver
  - Vineyard WDR waiver
- NPS pollution prevention
  - Outreach & education
  - Technical assistance
  - Financial incentives



# Supporting Local Initiatives

- Watershed management initiatives: local collaboration
- Assisting watershed councils
- Currently overseeing 48 state (Prop 40 & 50) and federal grants
- Gearing up for Prop 84



# Revising Comprehensive Conservation and Management Plan (CCMP)

- Goal: Restore and maintain Bay-Delta water quality and natural resources
- Address impacts from:
  - Global warming and sea level rise
  - Invasive species
  - Urban sprawl
  - Reduced freshwater inflows
- Promote public involvement, pollution prevention, and outreach & education
- Diverse stakeholders will complete review by August 2007

# Stream & Wetlands Protection Policy



- Statewide example for protecting stream form and function and implementing TMDLs
- Collaborate with Region 1 through U.S. EPA grant
- Will protect and restore habitat in response to increased urbanization



# Surface Water Ambient Monitoring Program (SWAMP)

- Monitor and assess 17 watersheds & 10 reservoirs
- Main problems identified: poor habitat conditions, temps, DO, trash, & fish contamination



# SWAMP Priorities

- Collaborating with local agencies to develop biological assessment tools to evaluate Bay Area creek health
- Developing statewide database to manage and evaluate time-series temp and DO data



# Municipal Storm Water Permit

- Unify requirements geographically & for implementation schedule
- New focus: trash impairment and TMDL implementation
- Requires new and redevelopment projects install controls for excess runoff flows & durations (Hydrograph Modification Plans)
- Electronic & on-line reporting - SWAMP compatible
- Extensive stakeholder outreach - six working groups

# U.S. EPA NPDES Permit Goals Accomplished

- Permits issued:
  - 13 major
  - 8 minor
  - one general permit
- Significantly reduced permit backlog
- Continuing challenge for staff and dischargers





# Increased Enforcement Actions

- \$597,000 mandatory minimum penalties (\$306,000 in 2005)
- 8 ACL penalties totaling approx. \$1,000,000 (1 ACL in 2005)
- More focus on Sanitary Sewer Overflows - 3 ACLs (1 in 2005); applying electronic reporting



# Toxic Hot Spot Cleanup & Wetland Restoration

- Peyton Slough (Martinez) completed
- Castro Cove (Richmond) approved
- SFPUC Sportsmen's Gun Club upland and salt pond cleanup completed
- Ongoing wetland restoration at Hamilton Air Force Base (Novato)
- South Bay Salt Pond Restoration



# Cleaning Up Brownfields

- Oversee thousands of fuel tank and non-fuel cleanups
- All sites categorized by public participation needs
- Notify nearby residents, publish fact sheets, and hold community meetings
- Updating environmental screening levels (ESLs) to address chemical exposure from soil, groundwater, vapor & surface water pathways



# Reducing Impacts from Urbanization

- Enhance regional watershed collaboration through the Bay Area Water Forum
- State-wide incentives to promote in-fill, brownfields, and transit-oriented development and address climate change
- Grant funding to support innovative projects
- Outreach and education: stream and wetland protection policy



# Opportunities for Collaboration with Water Board

- Increase Regions' participation in policy development
- Develop statewide waiver programs to implement California's Plan for NPS Pollution Prevention
- Support state-wide incentives to reduce environmental impacts from urban sprawl, emerging contaminants, climate change
- Work together to gain resources needed to fulfill our mission

# Questions & Discussion



*Water Board Staff ~ June 2006*