

# San Diego Regional Water Quality Control Board Priorities

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# Strategic Plan

## ■ Our Vision

A sustainable California made possible by clean water and water availability for both human uses and environmental resource protection.

## ■ Our Mission

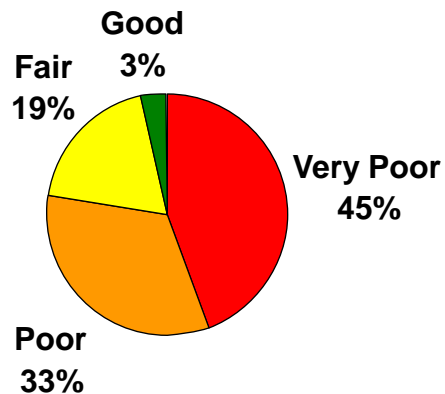
To preserve, enhance, and restore the quality of California's water resources, and ensure their proper allocation and efficient use, for the benefit of present and future generations.

# Regional Board Priorities

- Focus on Water Quality Science and Tier IV Performance Measures Outcomes
- Basin Plan Update
- Biological Objectives
- Improved Stakeholder Relationships
- Triennial Review process
- Focused TMDL and Storm Water
- 401 Water Quality Certification Program
- Indirect Potable Reuse

# State of the Waters

**Average Stream Conditions in the San Diego Basin**



N= 146

❖ Sources: Ode et al 2005; and  
Viswanathan, Voss, Pohlman, Gibson, and Purohit (2010 in press)

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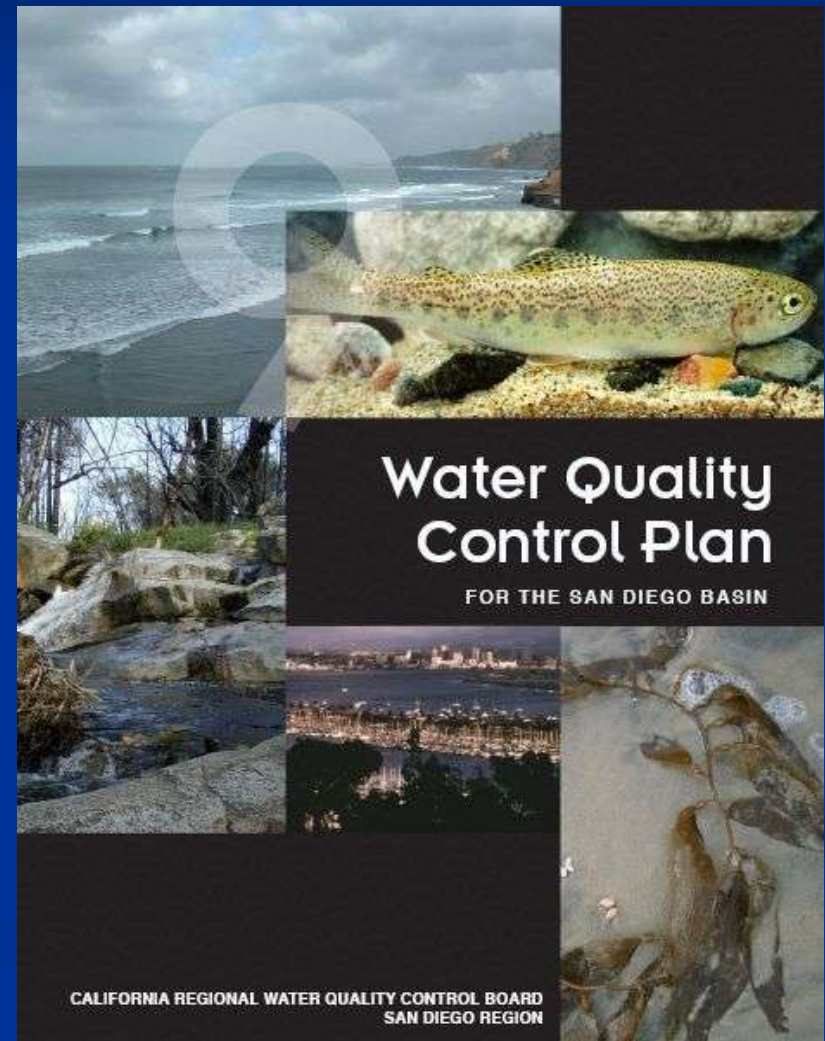
# Focus on Water Quality Science and Tier IV Performance Measures Outcomes

- Water Quality Assessment in Decision Making
- Monitoring, Assessment, and Research Unit
- Tier III
  - Effectiveness Assessment Outcomes Levels 4 and 5
- Tier IV Performance Measures
  - Effectiveness Assessment Outcome Level 6
- Develop long term partnerships around Outcomes



# Basin Plan Update

- Last significant update in 1997
- Include Biological Objectives
- Targeted review of Water Quality Standards
- Science driven approach
- Triennial Review Advisory Committee Process



# Water Quality Restoration

- Prioritized 303(d) List in late 2010
- Stakeholder approach
- Multiple regulatory tools
  - TMDLs
  - Clean Up and Abatement Orders
  - Investigative Orders
  - Restoration Action Plans
- Shipyards Clean Up and Abatement Order
- Tijuana River Valley Recovery Team
- Lake San Marcos
- Los Penasquitos TMDL
- Loma Alta & Famosa Slough TMDLs
- Santa Margarita River and Lagoon TMDL
- San Diego Bay Sediment TMDLs

# Storm Water

- Permit consistency between and within regions
- Next Generation requirements
  - Action Levels
  - LID
  - Hydromodification
  - CECs
  - Retrofitting
  - Storm water harvesting
- Renewals
  - Renewed Orange Co. 2009,
  - Renewing Riverside Co. 2010,
  - Transition to Region Wide Permit in 2012
- Regional, watershed approach
- Receiving water quality limitations
- Stronger emphasis on the iterative process
- Performance effectiveness measurements





# Phase II Storm Water

- Combined Municipal and Industrial Permit in 2010 for Naval Base San Diego.

# 401 Certification Program Priorities





# Indirect Potable Reuse

- 16-24mgd to San Vicente Reservoir
- Ground water augmentation
  - San Pasqual Basin
  - El Monte Basin
  - San Diego Formation
- Regional Board Role





Questions?