

# *2008 Integrated Report for the San Diego Region*

By  
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Public Hearing  
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# Presentation Outline

- Agenda Package
- Staff Resources
- Regulatory Background
- Waterbody Categories
- Integrated Report
- Public Comments
- What's next

# Agenda Package

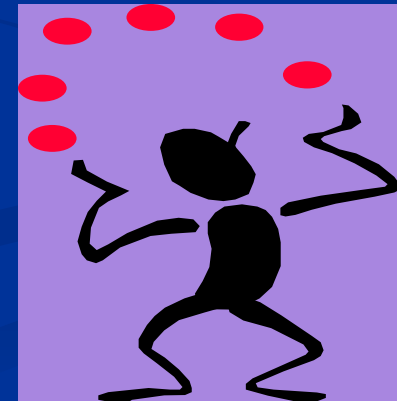
## ■ Executive Officer's Summary Report

## ■ Attachments

- 1. **Draft Staff Report: 305b/303d Integrated Report.**
- 2. **Appendix A: Proposed (New) and Revised Decisions.**
- 3. **Appendix B: Summary of Assessed Water Bodies.**
- 4 through 8, **Appendices C - G: Categorical lists of Water Body Segments.**
- 9. Appendix H: Fact Sheets (Instruction Sheet only).
- 10. Appendix. I: Miscellaneous Changes.
- 11. Appendix: J: References (Instruction Sheet only).
- 12. Publication Notices
- **13. Comment Letters (Provided on compact disk).**
- 14. Public Participation Timeline
- **15. Additional Comment Letters**

# Dedicated Staff Resources

- CWA mandates this every 2 years.
- Regional Board Staff - 2007 through 2009
  - 12 Staff (Supervisors, Line Staff, Students)
  - Project Challenges
    - Staff Rotation, Reassignments, Departures, Database Training, and Furloughs.
- State Board Staff
  - Staff 2-3



# Background Information

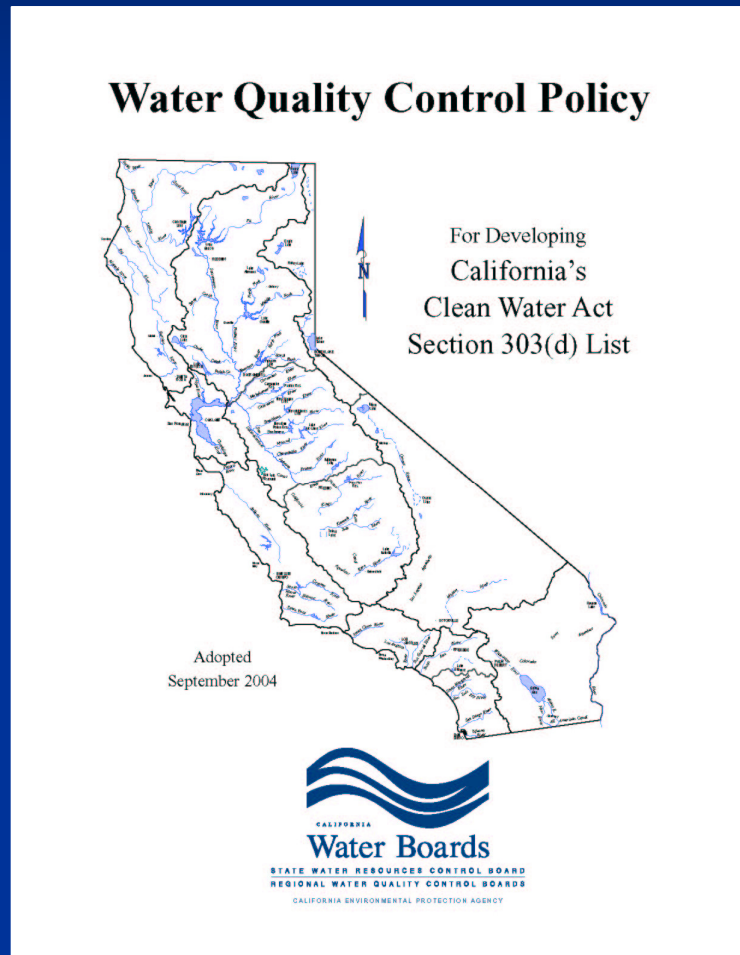
## ■ Clean Water Act Section 305(b)

- Requires States to biennially submit a report assessing statewide surface water quality.

## ■ Clean Water Act Section 303(d)

- Requires each State to submit a list of those waterbody segments that are not meeting water quality standards
- Impaired waterbody segments on 303(d) list require Total Maximum Daily Loads (TMDLs)

# Water Quality Control Policy – 303(d)



- Water Quality Control Policy for Developing Calif CWA Section 303(d) List
  - Listing and Delisting Factors
  - Process for gathering and analyzing data
  - TMDL Scheduling
  - Policy

# Regional Integrated Report - 2008

- State Water Board is preparing a single state Integrated Report
- Combines CWA 305(b) and 303(d).
- Report provides recommendations by the San Diego Board for changes to the existing 303(d) list.
- Identifies waterbodies meeting beneficial uses with San Diego Region.
- Water bodies placed into one of 5 categories



# Core Beneficial Uses

- Aquatic Life
- Contact Recreation
- Drinking Water Supply
- Fish Consumption
- Non-Contact Recreation
- Shellfish Harvesting





# Integrated Report Categories

## ■ Category 1

- Water bodies meet all water quality standards. All core uses supported.

## ■ Category 2

- Waterbodies meet some water quality standards. At least one core use supported.

## ■ Category 3

- Insufficient information to make use support determinations.

# Integrated Report Categories - Continued

## ■ Category 4

- At least one core use not supported, TMDL **Not** required.
  - 4a –US EPA approved TMDL in place.
  - 4b –Existing regulatory program expected to result in attainment of water quality standards.
  - 4c - Impairment caused by non-pollutant sources.

## ■ Category 5

- At least one core use not supported.
- TMDL ***Required***

# Integrated Report Categories - Continued

## ■ Categories *4 and 5* represent the 303(d) List of Impaired Waterbody Segments.

- Category 4a – TMDL developed and approved by US EPA
- Category 4b – Existing regulatory program is expected to result in attainment of water quality standards.
- Category 4c - Impairment caused by non-pollutant sources
- Category 5 – TMDL Required

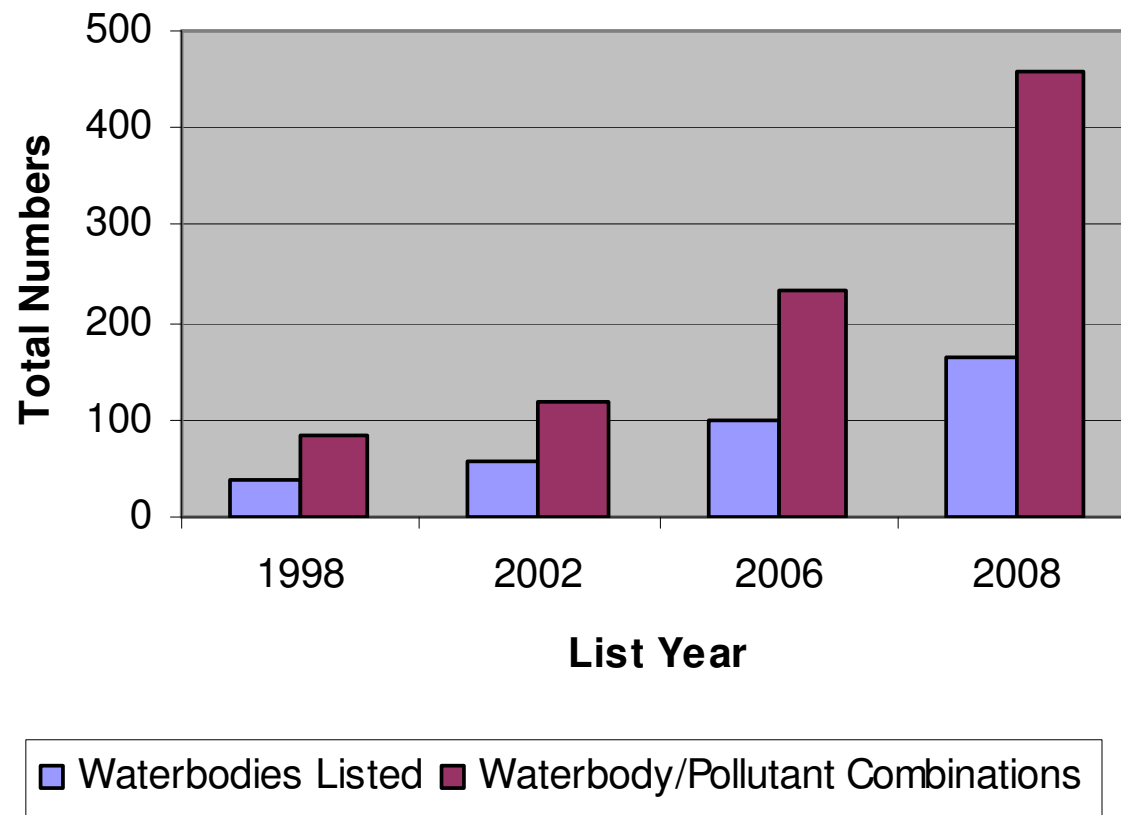
## 305(b) Summary of Categories/Waterbodies

Category	# of Waterbodies 2008	# of Waterbodies 2006
1	0	0
2	83	9
3	26	5
4a	1	1
4b	1	0
4c	0	0
5	157	99

# Proposed Decisions 2008 – All Waterbody/Pollutant Combinations

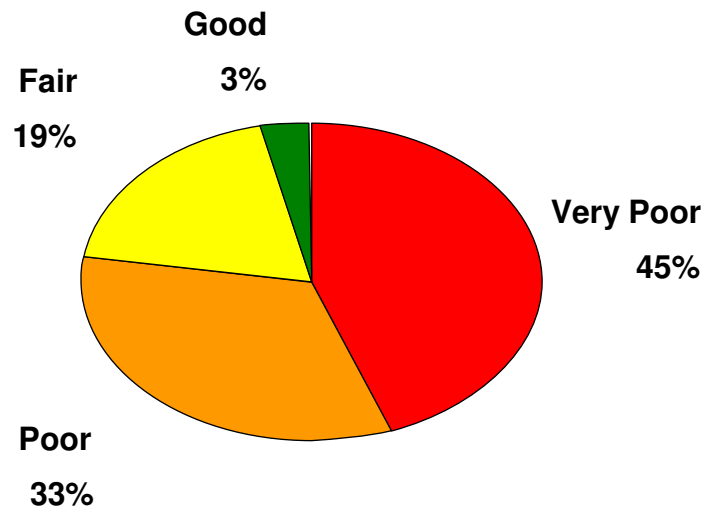
<b>List</b>	360
<b>Delist</b>	122
<b>Remain Listed</b>	97
<b>Do Not List</b>	991

### Waterbodies and Pollutants Region 9 303(d) Lists 1998 to 2008



# Biological Integrity – Sept 2009

## Average Stream Conditions in the San Diego Region



**N= 146**

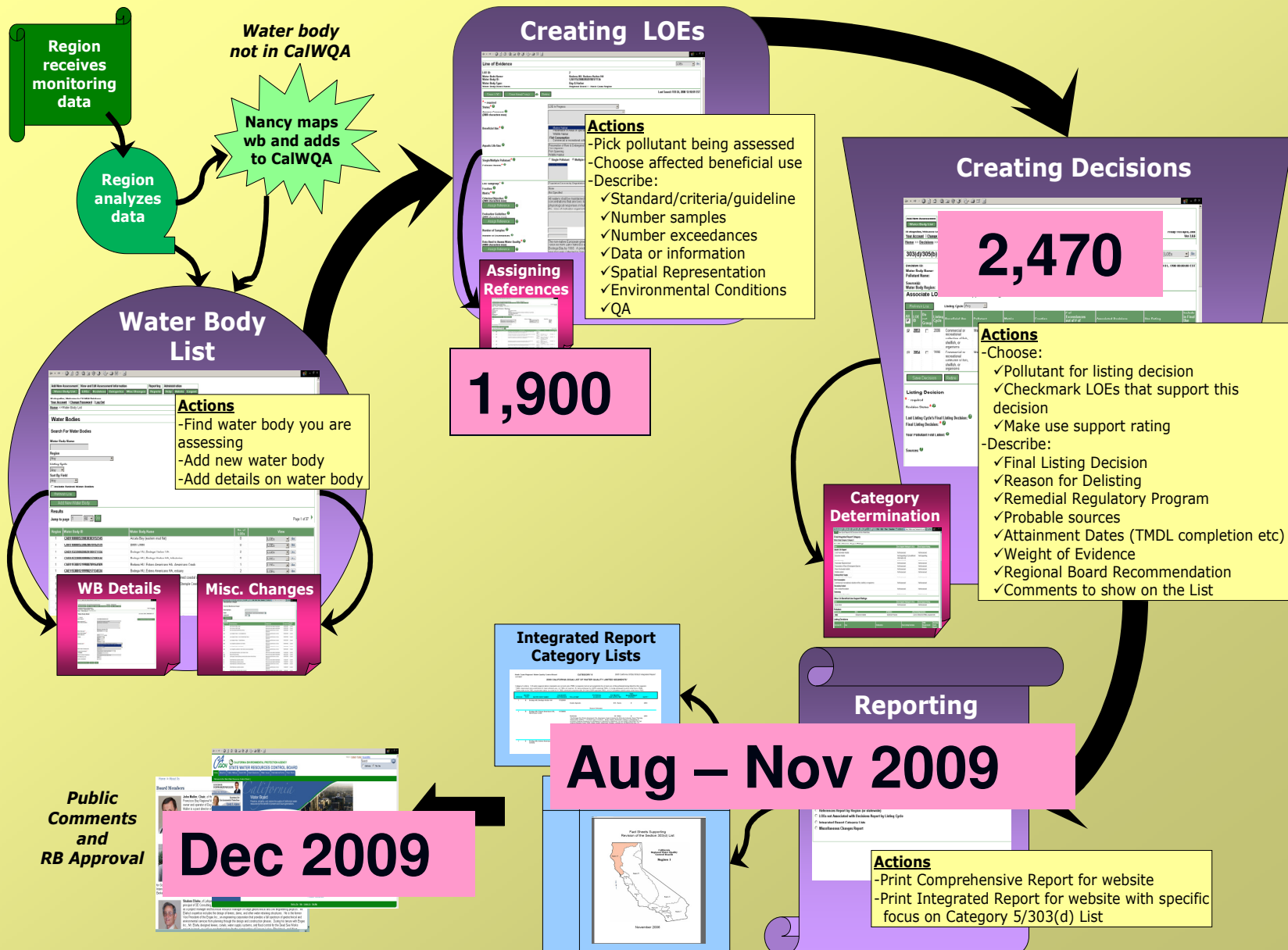
❖ Sources: Voss & Pohlman (2008 in preparation).

11/18/2009 Agenda Item #10



# Integrated Report Process - Overview

- Solicitation Letter sent in December 2006
- Reviewed submitted data (15)
  - Shoreline Monitoring Data - Bacteria
  - Surface Water Ambient Monitoring Program (SWAMP)
  - Stormwater data
  - Stream Bioassessment Data (Benthic data)
- Some submittals reviewed but not used.
  - 9 submittals screened out
- Analyzed data and drafted Fact Sheets.
  - 2007 – Mid 2008



# Public Comments

- Public Workshop October 12, 2009
- 33 Comment Letters, >450 Comments
- Cities of
  - Carlsbad, Chula Vista, Del Mar, El Cajon, Encinitas, Escondido, La Mesa, Oceanside, Poway, San Diego, San Marcos, Santee, Vista.
- Center for Biological Diversity
- County of San Diego
- Orange County Public Works
- Private Citizens
- Port of San Diego
- San Diego Coastkeeper
- San Diego River Park Foundation
- Rancho Mission Viejo
- Riverside Flood Control District
- United States Marine Corps
- United State Navy
- US EPA



# Comment Letters - *Issues*

1. SWAMP Data
2. Consider Additional Data
3. Delay Decision Recommendation
4. CalWQA Database

# What's Next .....

- Continue work on Response to Comments
- Revisions/edits to CalWQA
- Post revised draft Integrated Report, appendices and response to comments.
- Bring back item to the Regional Board for adoption.
- State Water Board
- US EPA

# Integrated Report - *2010*

- Ready for launching in early 2010.
- CalWQA Database
- State Board taking on a larger role.
- Develop State-wide workgroups to discuss issues.

# Recommendations

1. Receive public testimony as time permits.
2. Continue Item #10.
3. Consider adoption of the 2008 Integrated Report at a future Regional Board Meeting.



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