

2008 Integrated Report for the San Diego Region

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Presentation Outline

- Regulatory Background
- Integrated Report
- Waterbody Categories
- Region 9 Integrated Report Summary
- Comments Letters
- What's next
- Collect Comments - Intermission
- Speaker Slip Questions/Answers

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)

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.

Integrated Report Categories

- Category 5
 - At least one core use not supported.
 - TMDL *Required*

Integrated Report Categories - Continued

- Categories *4a, 4b, 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 5 – TMDL Required

Integrated Report Process - Overview

- Solicitation Letter sent in December 2006
- Reviewed submitted data (15)
 - Shoreline (bacteria) Data for Orange and San Diego Co.
 - Surface Water Ambient Monitoring Program (SWAMP)
 - Stormwater data for San Diego, Orange, and Riverside.
 - Stream Bioassessment Data (Benthic data)
- Some submittals reviewed but not used (9).
 - Center for Biological Diversity – CO₂
- Drafted fact sheets

Integrated Report Process Overview

- Information entered into California Water Quality Assessment database (CalWQA)
 - New data
 - >1900 New Lines of Evidence for Region 9
 - Required updating 2006 Decisions for Region 9 (~930).
 - ~1540 New Decisions
 - ~2470 Total Decisions
- Summarized in Staff Report and Appendices A through J.
 - Public draft available Sept 1, 2009

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

List Comparison – 2006 vs 2008

	2008*	2006
Waterbodies	271	101
Waterbody /Pollutants	1,570	233

*Shoreline waterbodies separated by sample location and indicator bacteria.

Proposed 303(d) List - 2008

List	360
Delist	122
Remain Listed	97
Do Not List	991

Comment Letters

- Orange County
Public Works
 - City of Vista
 - City of Carlsbad
 - County of San Diego
Copermittees (2)
 - Private Citizen (1)
 - State Board
- *Extension of Comment period granted.*
 - *Comment letters and responses will be posted.*

What's Next

- Public comment period closes Oct 26, 2009
- Respond to written and oral comments
- Revisions/edits to CalWQA
- Post revised draft Integrated Report, appendices and response to comments.
- Public Hearing November 18, 2009
- Compile administrative record for State Board
- Next listing cycle starts in..... 2010

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- <http://www.swrcb.ca.gov/rwqcb9/>
 - Email Subscriptions
- Used for notifications

Questions and Answers

- 15 Minute Intermission
- Questions/Answers

