

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO**

RESOLUTION NO. R9-2004-0156

**APPROVING THE 2004 BASIN PLAN TRIENNIAL REVIEW OF THE WATER
QUALITY CONTROL PLAN FOR THE SAN DIEGO REGION AND
ADOPTING A PRIORITY LIST OF BASIN PLAN ISSUES**

WHEREAS, An updated Water Quality Control Plan (Basin Plan) for the San Diego Region was adopted by the California Regional Water Quality Control Board, San Diego Region (Regional Board), on September 8, 1994, approved by the State Water Resources Control Board (SWRCB) on December 13, 1994, and approved by the Office of Administrative Law (OAL) on April 26, 1995; and

WHEREAS, the Basin Plan contains the Region's water quality standards, which consist of beneficial uses and water quality objectives necessary to protect those uses; and

WHEREAS, in accordance with section 303(c)(1) of the federal Clean Water Act and section 13170.2(b) of the California Water Code, this Regional Board has concluded its 2004 triennial water quality standard review; and

WHEREAS, as a part of this review, this Regional Board circulated a list and held public workshops on March 3, 2003, and May 26, 2004, for the purpose of receiving public testimony concerning the need for revisions to the water quality standards, (i.e. beneficial use designations, water quality objectives) established in the Basin Plan, as amended; and

WHEREAS, this Regional Board prepared a technical report dated May 7, 2004, describing the 2004 Basin Plan Triennial Review process and prioritized list of Basin Plan issues to be investigated over the next three years (September 2004 – September 2007; Attachment 1); and

WHEREAS, this Regional Board held a public hearing on June 10, 2004, for the purpose of receiving testimony on the 2004 Basin Plan Triennial Review technical report, Tentative Resolution No. R9-2004-0156, and the *Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007* (Attachment 1); and

WHEREAS, this Regional Board reviewed and carefully considered all comments and testimony received relative to the 2004 Basin Plan Triennial Review technical report, Tentative Resolution No. R9-2004-0156, and the *Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007*; and

WHEREAS, the Regional Board notified all known interested parties of its intent to adopt the *Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007* in fulfillment of the 2004 Triennial Review;


NOW THEREFOR BE IT RESOLVED, that the Regional Board hereby certifies completion of the 2004 Basin Plan Triennial Review and adopts the *Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007* as set forth in Attachment 1 to this Resolution.

BE IT FURTHER RESOLVED that if, after adoption of the Tentative Resolution No. R9-2004-0156, a new basin planning issue is presented to the Regional Board or new resources become available applicable to an existing listed issue, that issue may be considered by the Regional Board for prioritization, or reprioritization and/or resource allocation on a case by case basis.

BE IT FURTHER RESOLVED that, to inform the Regional Board and the public of progress on basin planning issues, a written update on the work completed to investigate basin planning issues and adopt Basin Plan amendments will be published annually in the July edition of the Executive Officer's Report.

BE IT FURTHER RESOLVED that, the entire Basin Plan shall remain in effect until such time that appropriate and specific amendments are adopted by the Regional Board and approved by the appropriate review authorities.

I, John H. Robertus, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, San Diego Region, on September 8, 2004.



JOHN H. ROBERTUS
Executive Officer

Attachment 1

Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007

Prioritized No	Category	Generalized Rank	Complexity	Score
1	Other	High	Low	160

Issue Name

Electronic Format of Basin Plan

Issue Summary

Convert the electronic format of the Basin Plan from WordPerfect into Word.

Watershed

Administrative

Hydrologic Unit

Administrative

Affected Waterbody(ies)

Administrative

Resource Estimations

Investigation

PY	Dollars
0.34	\$25,835

Amendment

PY	Dollars
0	\$0

Total

PY	Dollars
0.34	\$25,835

Investigation

Running Sum

PY	Dollars
0.34	\$25,835

Issue Submitted By

California Regional Water Quality Control Board

Prioritized No	Category	Generalized Rank	Complexity	Score
2	Implementation Plan	High	Low	156

Issue Name

Onsite Sewage Treatment System Regulations

Issue Summary

Add newly promulgated regulations pertaining to onsite sewage treatment systems to the Basin Plan pursuant to California Water code (CWC) Section 13291(e). The amendment would update Chapter 4 regarding regulation of conventional systems AND establish performance and prescriptive standards for the design, operation and monitoring of onsite wastewater treatment systems that are "alternatives" to a conventional septic tank/subsurface dispersal system.

Watershed

Region-wide ground waters

Hydrologic Unit

Region-wide ground waters

Affected Waterbody(ies)

Region-wide ground waters

Resource Estimations

Investigation

PY	Dollars
0.34	\$25,835

Amendment

PY	Dollars
0.61	\$46,473

Total

PY	Dollars
0.95	\$72,308

Investigation

Running Sum

PY	Dollars
0.68	\$51,670

Issue Submitted By

California Regional Water Quality Control Board

Attachment 1

Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007

Prioritized No	Category	Generalized Rank	Complexity	Score
3	Beneficial Use	High	Low	155

Issue Name

Unnamed or Unidentified Waterbodies and Table Corrections

Issue Summary

Add the following unnamed or unidentified waterbodies to the Basin Plan. The following creek names below are reaches of existing streams that are either not currently identified or are identified as unnamed intermittent tributaries. Tables 2-2 and 3-2 should include: 903.12 Gird Creek, 905.32 Cloverdale Creek, 905.22 Green Valley Creek, 905.23 Felecita Creek, 911.30, Unnamed Tributary to Pine Creek (AKA South Pine Creek), 907.21 Aqueduct Arm Creek, 904.51 Cottonwood Creek, and Kit Carson Creek. Table 2-4 should include 902.36 Diamond Valley Reservoir and 905.21 Olivenhain Reservoir. Verify and correct as needed the name of the creek (Moonlight versus Cottonwood) referenced on page 2-54, endnote 7. Update list of Region's waterbodies on page 3-26. Correct endnote D to identify the Township as "14." Clarify information for HSA 903.14 in endnote "r" of the groundwater quality objectives table. Modify Table 3-3 to include a separate line for HSA 903.13 and HSA 903.14 in order to clarify which objectives actually apply to the aquifers mentioned in the endnote. Add Famosa Slough to Table 2-3. Famosa Slough was inadvertently omitted from Table 2-3, Beneficial Uses of Coastal Waters, and should be added as it supports a variety of wildlife. Correct Table 2-2, page 2-39 typo in 909.23. The name should be "Dehesa Valley," not Denesa Valley. On Table 2-2, page 2-37 designate the name "Pueblo San Diego Watershed" to include the surface waters listed in HU 908. Include the Irvine coast near Laguna Beach as an Area of Special Biological Significance (ASBS) on page 2-4 because this coastline is contiguous with the Irvine coast ASBS in Region 8. Review footnotes and endnotes for clarity and technical accuracy.

Watershed	Hydrologic Unit	Affected Waterbody(ies)
San Luis Rey River	903.12	Gird Creek
San Luis Rey River	903.13	Groundwater
San Luis Rey River	903.14	Groundwater
San Marcos Creek	904.51	Moonlight/Cottonwood Creek, Kit Carson Creek
San Marcos Creek	904.52	Moonlight/Cottonwood Creek
San Dieguito River	905.21	Olivenhain Reservoir
San Dieguito River	905.22	Green Valley Creek
San Dieguito River	905.23	Felecita Creek
San Dieguito River	905.32	Cloverdale Creek
San Diego River	907.21	Aqueduct Arm Creek
Tijuana River	911.30	Unnamed tributary to Pine Creek (AKA South Pine Creek)
Sweetwater River	909.23	Dehesa Valley
Santa Margarita River	902.36	Diamond Valley Reservoir
Unnamed Intermittal Coastal Streams	908	Surface waters in 908
San Diego River	907.11	Famosa Slough
Aliso Creek	901.10	Coastal Waters

Resource Estimations

Investigation		Amendment		Total		Investigation Running Sum	
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
0.34	\$25,835	0.61	\$46,473	0.95	\$72,308	1.02	\$77,505

Issue Submitted By

California Regional Water Quality Control Board Sierra Club

Attachment 1

Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007

Prioritized No	Category	Generalized Rank	Complexity	Score
4	Other	High	Low	154

Issue Name

Basin Plan Map

Issue Summary

Update the Basin Plan map incorporating new hydrologic boundaries and GIS information. Update beneficial uses and water quality objectives according to the newly revised map. Investigate the need to change the boundary between Region 8 and 9 near the area of Diamond Valley Reservoir and Goodhard Canyon because the creation of the reservoir has affected the drainage patterns. Reconcile nomenclature in the beneficial use tables for surface and ground water with the nomenclature on the Basin Map. Beneficial Use Table 2-2 for surface waters should include the acronyms for Hydrologic Unit (HU), Hydrologic Area (HA), or Hydrologic Subarea (HSA) as does Beneficial Use Table 2-5 for ground waters.

Watershed

Region-wide surface and ground waters

Hydrologic Unit

Region-wide surface and ground waters

Affected Waterbody(ies)

Region-wide surface and ground waters

Resource Estimations

Investigation				Investigation Running Sum			
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
0.34	\$25,835	0.61	\$46,473	0.95	\$72,308	1.36	\$103,340

Issue Submitted By

California Regional Water Quality Control Board Construction Industry Coalition on Water Quality
 Port of San Diego

Prioritized No	Category	Generalized Rank	Complexity	Score
5	Water Quality Objective	High	Low	153

Issue Name

Source or Criteria for Water Quality Objectives

Issue Summary

Identify the underlying source or criteria upon which each water quality objective is based (e.g., USEPA CTR criteria). Delete Appendix C of Basin Plan and put the reference information with each of the water quality objectives listed in Chapter 3. Delete the "in excess of 1 mg/l" water quality objective for toluene on page 3-10 of Basin Plan. This objective is duplicative with the Title 22 objective. Add language to the Basin Plan clarifying anthropogenic versus natural sources of pollutants including controllable water quality factors. The text on this issue was inadvertently omitted from Chapter 3 during the 1994 Basin Plan revision.

Watershed

Region-wide surface and ground waters

Hydrologic Unit

Region-wide surface and ground waters

Affected Waterbody(ies)

Region-wide surface and ground waters

Attachment 1

Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007

Resource Estimations				Investigation			
Investigation		Amendment		Total		Running Sum	
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
0.34	\$25,835	0.61	\$46,473	0.95	\$72,308	1.7	\$129,175

Issue Submitted By

California Regional Water Quality Control Board 1998 Triennial Review

Prioritized No	Category	Generalized Rank	Complexity	Score
6	Implementation Plan	High	Low	152

Issue Name

Compliance Time Schedules in NPDES Permits

Issue Summary

Add necessary language to the Basin Plan that provides for the establishment of compliance time schedules in NPDES permits.

Watershed	Hydrologic Unit	Affected Waterbody(ies)
Region-wide surface waters	Region-wide surface waters	Region-wide surface waters

Resource Estimations				Investigation			
Investigation		Amendment		Total		Running Sum	
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
0.34	\$25,835	0.61	\$46,473	0.95	\$72,308	2.04	\$155,010

Issue Submitted By

California Regional Water Quality Control Board

Prioritized No	Category	Generalized Rank	Complexity	Score
7	Water Quality Objective	High	High	141

Issue Name

Water Quality Objectives for Bacteria Indicators

Issue Summary

Update and clarify existing water quality objectives for bacteria indicators. Include language in Basin Plan Chapter 3 clarifying how objectives should be interpreted and implemented (e.g. applicability of E. coli and enterococcus for use in NPDES permitting). Additionally, develop implementation provisions for bacteria objectives for REC-1 beneficial use. Implementation provisions would not replace water quality objectives but would discuss provisions under which exceedances of water quality objectives would be allowed during wet weather conditions.

Implementation provisions may include but are not be limited to incorporation of a reference watershed, or a watershed that is minimally impacted by anthropogenic activities, or such other approaches as may be found appropriate, useful and compatible with USEPA guidelines. Such a watershed has a certain amount of exceedances of the water quality objectives during rain events, and these exceedances are due to input from natural sources (wildlife). TMDLs for bacteria would incorporate these implementation provisions as an alternative to using the water quality objectives as written in the Basin Plan.

Attachment 1

Prioritized List of Basin Plan Issues for Investigation from September 2004 to September 2007

Watershed Region-wide surface waters	Hydrologic Unit Region-wide surface waters	Affected Waterbody(ies) Region-wide surface waters
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Resource Estimations				Investigation			
Investigation		Amendment		Total		Running Sum	
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
2.48	\$189,186	1.17	\$89,287	3.65	\$278,473	4.52	\$344,196

Issue Submitted By	
California Regional Water Quality Control Board	County of Orange
USEPA Region 9	1998 Triennial Review