

**California Regional Water Quality Control Board
Santa Ana Region**

RESOLUTION NO. R8-2015-0085

Adoption of FY2015-2018 Triennial Review Priority List and Work Plan

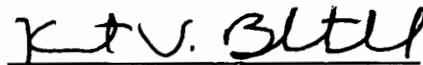
WHEREAS:

1. Section 303(c) of the Clean Water Act requires that states hold public hearings for review of water quality standards (beneficial uses, water quality objectives and antidegradation policy) at least once every three years.
2. California Water Code Section 13240 requires that water quality control plans be periodically reviewed. Water quality control plans specify the state's water quality standards.
3. An updated Water Quality Control Plan for the Santa Ana River Basin (Basin Plan) was adopted by the Regional Board on March 11, 1994, and approved by the State Water Resources Control Board (SWRCB) on July 21, 1994. The updated Basin Plan was approved by the Office of Administrative Law (OAL) and became effective on January 24, 1995. The United States Environmental Protection Agency, Region 9 (USEPA) has approved most of the 1994 Basin Plan but has reserved action on certain water quality standards. The Basin Plan has been amended subsequently to incorporate Total Maximum Daily Loads, revised Nitrogen and TDS management strategies, language authorizing the inclusion of compliance schedules in NPDES permits, revised recreation standards for inland surface waters, and other changes.
4. To comply with the federal and state requirements for review of water quality standards/basin plans, Regional Board staff prepared a preliminary proposed list and work plan of issues to be addressed in the following three years (FY 2015-2018). The issues on this list were prioritized, by fiscal year, to reflect water quality concerns, ongoing work and commitments, and the availability of needed resources.
5. Copies of the proposed list and work plan were distributed to all interested parties for their review and comment.
6. Regional Board staff conducted a public meeting with interested stakeholders on June 18, 2015 to consider the preliminary proposed prioritized list and work plan of Basin Planning Issues to be addressed in FY 2015-2018. Notice of this meeting was given to all interested parties. Board staff revised the preliminary list and work plan based on the comments received. Written responses to the comments received were prepared.
7. The Regional Board conducted a public hearing on July 24, 2015 to consider the adoption of staff's revised prioritized list and work plan (dated July 24, 2015). Notice of the public hearing was given to all interested parties and published in accordance with Water Code Section 13244.
8. The Regional Board considered all testimony at the public hearing regarding the proposed FY2015-2018 Triennial Review Priority List and Work Plan.

THEREFORE BE IT RESOLVED THAT:

1. The California Regional Water Quality Control Board, Santa Ana Region, approves the 2015 Triennial Review and adopts the FY2015-2018 Triennial Review Priority List and Work Plan, shown in Attachment 1 to this Resolution.
2. Areas of the Basin Plan not identified as needing investigation and possible revision are reaffirmed as adequate at the present time. The Basin Plan remains in effect until subsequent amendments are adopted and approved.
3. The Executive Officer is directed to forward copies of this resolution to the State Water Resources Control Board in fulfillment of the requirement of Section 13245 of the Water Code.

I, Kurt V. Berchtold, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of a resolution adopted by the California Regional Water Quality Control Board, Santa Ana Region, on July 24, 2015.



Kurt V. Berchtold
Executive Officer

Draft FY2015-2018 Basin Plan Triennial Review Priority List and Work Plan
July 24, 2015

Attachment 1

Issue No.	Draft FY2015 - 2018 Basin Plan Triennial Review Priority List and Work Plan	Estimated Basin Planning Staff Resources Required ¹ (Supporting stakeholders, if any, designated in footnotes) [Bracketed resources are provided by the Regional Board's TMDL program resources ²]			
	Issue Description	FY 15-16	FY 16-17	FY 17-18	Total PYs
1.	<p>Recreation Standards for Inland Surface Waters:</p> <p>a. With stakeholders, develop pathogen indicator monitoring plan(s) identified in 2012 Recreation Standards Amendments.</p> <p>b. Review/comment on proposed statewide policy for pathogen indicator objectives for recreation beneficial uses based on the 2012 USEPA Water Quality Criteria for Recreational Waters. (Proposed statewide policy development being led by State Water Resources Control Board (SWRCB) staff).</p> <p>c. Consider modifications to Basin Plan recreation objectives/implementation strategies based on an adopted statewide policy. If necessary, consider development of Region-specific reference/natural source exclusion policy.</p>	0.2 ³			0.2
		0.1 ³	0.1		0.2
			0.5	0.2	0.7
2.	<p>Consider pathogen indicator objectives for recreation beneficial uses of enclosed bays and estuaries based on USEPA's 2012 criteria (and State Board bacteria objectives policy if/when available). Delete obsolete fecal coliform objectives for recreational beneficial uses of enclosed bays and estuaries.</p>	0.4	0.2		0.6
3.	<p>Develop/consider selenium site specific objectives (SSOs) for the Newport Bay watershed.</p>	[0.2] ³	[1.1]		[1.3]

¹ Available Basin Planning Resources for each fiscal year are assumed to be 2 Personnel Years (PYs).

² Tasks entail consideration of changes to water quality standards.

³ Work on this matter began/ongoing in 2014-15.

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Issue No.	Issue Description	Estimated Staff Resources (PYs)			
		FY 15-16	FY 16-17	FY 17-18	Total PYs
4.	Review nutrient objectives for San Diego Creek (part of Nutrient TMDL implementation plan)	[0.2] ³	[0.2]	[0.1]	[0.5]
5.	Update N/TDS (Salt Management Plan) plan, including:	0.3 ³	0.1	0.1	0.5
	a. consideration of revision of TDS and TIN wasteload allocations;	0.1	0.1	0.1	0.3
	b. revision of management zone boundaries for the upper Temescal Basins; adoption of maximum benefit program for the Elsinore Management Zone;	0.1			0.1
	c. Consideration of need for/nature of policy re TDS compliance during drought conditions.				
6.	Participate with State Board staff to develop a biological integrity assessment implementation plan. Incorporate the new plan into the Basin Plan.	[0.1] ³	[0.1]		[0.2]
7.	Review beneficial use designations and reach descriptions for waters listed in Table 3-1. Includes review of waters for which REC1 or REC1/REC2 beneficial uses were de-designated via approved Use Attainability Analyses to determine if the de-designations remain justified. Specifically consider designation of EST to all tidal prism and salt marsh waters, and COMM to inland waters.	0.4	0.2		0.6

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Issue No.	Issue Description	Estimated Staff Resources (PYs)			
		FY 15-16	FY 16-17	FY 17-18	Total PYs
8.	Revise total dissolved solids objectives for Rattlesnake, Syphon, and Sand Canyon reservoirs based on use for storage of recycled water.			0.3	0.3
9.	Add the following waters to Tables 3-1 and 4-1 and designate appropriate beneficial uses and water quality objectives: <ul style="list-style-type: none"> • Newport Coast waters: Buck Gully, Morningstar, Los Trancos, and Muddy Canyon Creeks • Big Canyon Creek (Newport Bay Watershed) • San Gabriel River watershed waters: Carbon, Fullerton, and Brea Creeks • Waters tributary to Anaheim Bay: Bolsa Channel and East Garden Grove Wintersburg Channel. • Prado Lake • Warm Creek (Tributary to Santa Ana River in San Bernardino City area, Sand Creek in upper elevation) 	0.2	0.1		0.3
10.	Add adopted Basin Plan Amendments to the electronic Basin Plan.	0.1	0.1	0.1	0.3
11.	Review and revise Big Bear Lake water quality standards ⁴ . May include: <ol style="list-style-type: none"> a. Revision of the total inorganic nitrogen and total phosphorus numeric water quality objectives for Big Bear Lake. b. Development of objectives for other indicators of impairment (e.g., chlorophyll a, macrophyte coverage and species composition). c. Development of biocriteria for Big Bear Lake. 		[0.2]	[0.2]	[0.4]

⁴ Initiation and/or completion of these tasks are dependent on State Board's actions on statewide nutrient water quality objective and biological integrity policy (see Issue No.6)

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Issue No.	Issue Description	Estimated Staff Resources (PYs)			
		FY 15-16	FY 16-17	FY 17-18	Total PYs
12.	Restructure Basin Plan to place all adopted TMDLs in Chapter 6. Will require non-substantive changes to table/figure titles/references in TMDLs already included in the Basin Plan.	0.2	0.1		0.3
13.	Revise the SHEL beneficial use definition to be consistent with the State Water Resources Control Board's Ocean Plan and other regional boards' basin plans. Participate with State Board staff in developing revised SHEL fecal coliform objectives.		0.3	0.2	0.5
14.	Add digital maps to the Basin Plan showing surface and ground waters and the water quality standards that apply to them. Include related hydrological, boundary and other spatial data layers that reflect current data.	0.1	0.1		0.2
15.	Update and revise Basin Plan narrative program/policy discussions, including: <ul style="list-style-type: none"> a) Update information on approved policies in Chapter 2 (e.g., Nonpoint Source Enforcement Policy, 303(d) Listing Policy, etc.); b) Update "Disposal of Hazardous and Nonhazardous Waste" in Chapter 5 to reflect Loss of SWAT program; c) Update SLIC Program Discussion; d) Update Animal Confinement Facilities (Dairies) discussion in Chapter 5; e) Update Nonpoint Source Program discussion in Chapter 5. f) Update narrative on efforts to remediate groundwater contamination from perchlorate, USTs, and other sources in the region in Chapter 5. g) Update the Wetlands Section in Chapter 3 to include discussions of the Regional Board 401 Certification process and USEPA, State Board, Cal Department Fish and Wildlife and U.S. Army Corps of Engineers wetland Regulatory measures. Update the discussion of the Region's treatment and Mitigation wetlands. h) Update and revise the Monitoring and Assessment Chapter (to be Chapter 7) to include current regional activities such as an update of the Prado Basin monitoring. 			0.5	0.5

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Issue No.	Issue Description	Issue Description			
		FY 15-16	FY 16-17	FY 17-18	Total PYs
16.	Consider deletion/revision of site-specific objectives for copper, cadmium and lead for the Santa Ana River and tributaries. Consider site-specific objectives for aluminum, chlorine and cyanide for the River.			0.5	0.5
17.	Review ammonia objectives for freshwater based on 2013 USEPA national criteria.		0.5		0.5
18.	Review chemical oxygen demand (COD) objectives for inland surface waters		0.2	0.2	0.4
19.	Prepare/administer the 2015/2018 Triennial Reviews.	0.1 ³		0.1	0.2
	Total Basin Planning PYs Required	2.3	2.6	2.3	7.2
	[Total TMDL PYs Required]	[0.5]	[1.6]	[0.3]	[2.4]