

ATTACHMENT B

FINAL 2001 TRIENNIAL REVIEW

PRIORITY LIST

Revised 12/12/2001

<u>TASK</u>	Type of Action	ESTIMATED TIME (Staff years and Duration)	STATUS	COMMENTS
<u>Surface Water Issues</u>				
1. Develop Region-Wide Nonpoint Source Management Measures	Policy/ BMP	4 months/ 1 year	Policy to the Board 06/02	1998 TRL #1, Use State NPS Plan Revision of 1998 TRL #13, #20, #28, and #29
2. Develop Riparian Corridor Protection Policy	Policy	4 months/ 2 years	Policy to the Board 12/02	1998 TRL #5, Region 2 is developing a document that links beneficial uses to protecting the Riparian corridor. Region 2 will have a final technical document for review before the end of April. Region 3 staff shall begin with that document.
3a. Develop a regional onsite wastewater management policy consistent with AB 885. Shall include at a minimum: maintenance guidelines, repair standards, and monitoring requirements.	Policy	6 months/ 3 years	Status Report's to the Board 12/02 and 12/03 Basin Plan Amendment to the Board 6/04	Revision of 1998 TRL #19, #29, and #117 Board staff are participating in a State AB 885 Technical Advisory Committee
3b. Update On-Site Septic Tank Policy/Update MOUs	Policy	9 months/ 3 years	Basin Plan Amendment to the Board 6/04	1998 TRL #72, Contingent on AB 885 process
3c. Develop Septage Disposal Policy	Policy	3 months/ 3 years	Basin Plan Amendment to the Board 6/04	1998 TRL #78, Contingent on AB 885 process
3d. Update Mound System Guidelines	Policy	4 months/ 3 years	Basin Plan Amendment to the Board 6/04	1998 TRL #118, Contingent on AB 885 process

TASK	Type of Action	ESTIMATED TIME (Staff years and Duration)	STATUS	COMMENTS
<p>4a. Develop region wide nutrient criteria consistent with Federal Regional Technical Advisory Group (RTAG) and a State Regional Technical Advisory Group (STRTAG).</p> <p>Include nutrient water quality objectives for Franklin Creek, Santa Monica Creek, Lopez Lake, and Perfumo Creek.</p>	Criteria	12 months/ 4 years	<p>Status Report's to the Board 12/02 and 12/03</p> <p>Basin Plan Amendment to the Board 12/04</p>	<p>Revision of 1998 TRL #29, #106, #107, #109, and #113.</p> <p>TMDL's may identify specific numeric targets; these may be useful as starting points for Water Quality Objectives.</p> <p>Board staff is participating in Federal and State RTAG/STRTAG efforts.</p>
4b. Develop Ammonia Objective	Objective	9 months/ 4 years	Basin Plan Amendment to the Board 12/04	1998 TRL #112, Contingent on RTAG/STRTAG efforts
4c. Develop Narrative Biological Objective (Nitrogen) to Protect from Dominance of Nuisance Species	Objective	6 months/ 4 years	Basin Plan Amendment to the Board 12/04	1998 TRL #51, Contingent on RTAG/STRTAG efforts
4d. Develop Nitrogen Water Quality Objectives to Protect Rare, Threatened, or Endangered Species Beneficial Use	Objective	6 months/ 4 years	Basin Plan Amendment to the Board 12/04	<p>1998 TRL #18, Contingent on RTAG/STRTAG efforts</p> <p>TMDL's may identify specific numeric targets, these may be useful as starting points for Water Quality Objectives</p> <p>Will be addresses in part through Riparian Corridor Protection Policy, which will protect habitat species need to survive and reproduce.</p>
5. Incorporate an Enterococcus standard for water contact recreation in ocean waters	Objective	3 months/ 2 years	<p>Draft language developed 6/01</p> <p>Status Report to the Board 6/03</p>	Revision of 1998 TRL #29 and #131, Will result in revision of the Ocean Plan. No formal action required by the Regional Board.
6a. Create a Basin Plan Index	Basin Plan Revision	2 months/ 1 year	Basin Plan Amendment to the Board 6/02	Revision of 1998 TRL #116 and #126

<u>TASK</u>	Type of Action	ESTIMATED TIME (Staff years and Duration)	STATUS	COMMENTS
6b. Create a Basin Plan Glossary	Basin Plan Revision	2 months 1 year	Basin Plan Amendment to the Board 6/02	Regional Board Staff request
7a. Revise Chapter 6 of Basin Plan to add a Central Coast Ambient Monitoring Program description and monitoring schedule	Basin Plan Revision	3 months/ 1 year	Basin Plan Amendment to the Board 6/02	Revision of 1998 TRL #116
7b. Revise Chapter 6 of Basin Plan	Basin Plan Revision	3 months/ 3 year	Basin Plan Amendment to the Board 6/03	1998 TRL #116
8. Revise Turbidity Objective	Objective	3 months/ 2 years	Basin Plan Amendment to the Board 12/02	1998 TRL #53 - A modified turbidity objective has been reviewed and adopted by the Board in numerous NPDES Orders discharging to inland surface waters
9. Incorporate an E. Coli standard for water contact recreation in surface waters	Objective	6 months/ 3 years	Basin Plan Amendment to the Board 12/03	Revision of 1998 TRL #131 will result in revision of the Basin Plan surface water objective.
10. Clarify Narrative Objective for Taste/Odors	Objective	4 months/ 3 year	Basin Plan Amendment to the Board 6/04	Revision of 1998 TRL #29, TMDL's may identify specific numeric targets, these may be useful as starting points for Water Quality Objectives
11. Clarify Chapter 5, page V-9, Section IV.C.1., Areas of Special Biological Significance.	Basin Plan Revision	3 months/ 3 year	Basin Plan Amendment to the Board 6/04	<p>The section contains prohibitions that should apply to the ocean generally in addition to Areas of Special Biological Significance.</p> <p>The Basin Plan will be clear that discharges to Areas of Special Biological Significance are prohibited.</p> <p>The Areas of Special Biological Significance section shall include an explanation of the special circumstances permitting Carmel to discharge to an Area of Special Biological Significance.</p>
12. Consider TMDLs per the priorities and schedules established on the most recent 303(d) List of Impaired Waters	Basin Plan amendment (per TMDL)	15 years (to complete current list)/ 15 years	In progress-some TMDL's to the Board 6/02	Separate TMDL staff and resources are available specifically for this task; ranking of this item is not indicative of task priority.

<u>TASK</u>	Type of Action	ESTIMATED TIME (Staff years and Duration)	STATUS	COMMENTS
13. Develop 2004 Triennial Review Priority List (2004 TRPL)	Triennial Review	6 months	Preliminary 2004 TRPL to the Board 12/04	Clean Water Act and Porter Cologne Water Quality Control Act requirements
14. Basin Plan Waiver Policy Revision (SB 390)	Basin Plan Revision			

Ground Water Issues

<u>TASK</u>	Type of Action	ESTIMATED TIME (Staff years and Duration)	STATUS	COMMENTS
1a. Revise Chapter 6 of the Basin Plan to include a groundwater monitoring and assessment component consistent with participation in the statewide Groundwater Quality Monitoring Act of 2001 (AB 599).	Basin Plan Revision	3 months 1 yr	Basin Plan amendment to the Board 6/02	Revision of 1998 TRL item #4-Determine Objective Compliance for Ground Water Basins/Propose Monitoring Plan and Remedial Measures.
1b. Revise Chapter 6 of the Basin Plan to include assessment of Pajaro Hydrologic Unit	Basin Plan Revision	3 months 1 yr	Basin Plan amendment to the Board 6/02	Expansion of 1998 TRL #116
1c. Revise Chapter 6 of the Basin Plan to include assessment of Salinas Hydrologic Unit	Basin Plan Revision	3 months 2 yrs	Basin Plan amendment to the Board 6/03	Expansion of 1998 TRL #116
2a. Revision and/or clarification of Basin Plan narrative groundwater objectives; clarification of related tables.	Objectives	3 months 1.5 yrs	Basin Plan amendment to the Board 12/02	Revision of 1998 TRL #4, #69, and #80 – expanded to all groundwater basins
2b. Review and/or develop groundwater objectives for groundwater basins of the Region.	Objectives	6 months 3 yrs	Basin Plan amendment to the Board 12/02 12/03 6/04	Revision of 1998 TRL #4, #69, and #80 – expanded to all groundwater basins Will consider development of objectives for additional groundwater quality constituents
2c. Salts objectives - investigate the need for a region-wide salts policy	Objectives / Policy	6 months 3 yrs	Policy to the Board 6/04	Expansion of 1998 TRL #12 – water softener use policy

<u>TASK</u>	<u>Type of Action</u>	<u>ESTIMATED TIME</u> (Staff years and Duration)	<u>STATUS</u>	<u>COMMENTS</u>
3. Identify existing beneficial uses (BU's) for groundwaters of the Region/determine appropriate BU's for shallow groundwater	Beneficial Use	3 months 2 yrs	Basin Plan amendment to the Board 6/03	Revision of 1998 TRL #48 and #124 May only require revision of language in the Basin Plan/development of BU table.
4a. Develop Region-wide Nitrogen Management measures for GW basins May ultimately need to consider development of basin-specific management measures for some groundwater basins.	Policy/ BMP	3 months 1.5 yrs	Policy to the Board 12/02	This general plan developed from the need for nitrogen management plans for 13 individual groundwater basins (1998 TRL items #9, 16, 17, 31, 32, 54, 55, 65, 66, 67, 68, 70, 71, and 75). Initial Plan will incorporate much of NPSMM policy (surface water 2001 TRL item #1).
4b. Fertilizer/pesticide backflow prevention measures	Part of 4a above	Same as 4a above	Same as 4a above	1998 TRL #52 will be part of the region-wide Nitrogen Management Plan
5. Develop wellhead protection policy (a protective measure for sensitive groundwater resources)	Policy	3 months 2.5 yrs	Policy to the Board 12/03	Revision of 1998 TRL#20.
6. Update Groundwater Basin configurations	Basin Plan Revision	1 month 1.5 yrs	Basin Plan Amendment to the Board 12/02	Contingent upon completion of DWR 2002 update (due June 2002)
7a. Create a Basin Plan Index	Basin Plan Revision	1 month 1 year	Basin Plan Amendment to the Board 6/02	Revision of 1998 TRL #116 and #126
7b. Create a Basin Plan Glossary	Basin Plan Revision	1 month 1 year	Basin Plan Amendment to the Board 6/02	Regional Board Staff request
8. Develop 2004 Triennial Review Priority List (2004 TRPL)	Triennial Review	6 months	Preliminary 2004 TRPL to the Board 12/04	Clean Water Act and Porter Cologne Water Quality Control Act requirements

PROPOSED 2001 TRL ISSUES REQUIRING ADDITIONAL FUNDS

(Note: unfunded 2001 TRL issues have not been prioritized)

<u>TASK</u>	Type of Action	ESTIMATED TIME (Staff years and Duration)	STATUS	COMMENTS
Surface Water Issues				
Clarify Narrative Objective for Toxics	Objective	4 months		TMDL's may identify specific numeric targets, these may be useful as starting points for Water Quality Objectives
Develop Water Diversion Policy (to address water quality impacts)	Policy	4 months		
Determine Beneficial Uses for Arguello Hydrologic Area		4 months		
Evaluate and Revise "Inorganic" Water Quality Objectives	Objective	6 months		TMDL's may identify specific numeric targets, these may be useful as starting points for Water Quality Objectives
Update Waiver Policy/Add Waiver for Green Waste used in Composting	Policy	4 months		Work with DFG, NMFS, and USFW.
Update "Rare" Beneficial Use		5 months		
Reevaluate Water Quality Objectives for Irrigation Water	Objective	6 months		
Develop Management Plan for Devereaux Slough	Plan	6 months		
Develop Total Chlorine Residual Objective	Objective	3 month		
Evaluate Cadmium and pH Objective for Fish Spawning	Objective	4 months		
Update Table 2-2, "Existing and Anticipated Uses of Coastal Waters"	Beneficial Uses	3 months		

<u>TASK</u>	Type of Action	ESTIMATED TIME (Staff years and Duration)	STATUS	COMMENTS
Develop Abandoned Mine Policy	Policy	4 months		Morro Bay, Las Tablas Creek, Pajaro River, and Clear Creek TMDL's may identify specific numeric targets, these may be useful as starting points for Water Quality Objectives
Reevaluate Llagas Creek Water Quality Objectives	Objective	6 months		In progress– numeric target is a component of the Pajaro River (includes Llagas Creek) TMDL and management measures will be in the TMDL implementation plan.
Update Rare, Threatened, or Endangered Species Beneficial Use	Beneficial Uses	4 months		Review USFW, DFG and NMFS policies.
Update Beneficial Uses	Beneficial Uses	9 months		Potential new BU: Water Fowl Hunting (Elkhorn Slough)
Update State Board Policies	Policy		Ongoing	
Update Municipal Facilities Plans	Plan	4 months		
Develop Auto Wrecking Yard Policy	Policy	4 months		The State Storm Water Permit requires certain industries to create a site specific Storm Water Pollution Prevention Plan (SWPPP). The SWPPP only accounts for impacts to surface water bodies. Impacts to ground water, such as leaking oil sumps, are not accounted for in the Storm Water Program. Policy may need to be drafted for impacts to groundwater.
Develop Greenhouse Policy	Policy	4 months		
Develop Low Threat to Water Quality Policy for Surface Water	Policy	2 months		
Evaluate Need for Bacteria Objective for Ocean Waters Used for Desalination Water Supply/Consider Appropriateness or MUN designation	Objective	6 months		

<u>TASK</u>	Type of Action	ESTIMATED TIME (Staff years and Duration)	STATUS	COMMENTS
Assess Problems at Shooting Ranges and Develop Management Measures	Assessment/Plan	3 months/ 2 years		
Develop Aquaculture Management Plan	Plan	3 months		
Develop detailed guidance for the implementation of the anti-degradation policy.				Reference both the EPA and State guidance documents.
Establish water quality criteria for contaminated sediments.				

<u>TASK</u>	Type of Action	ESTIMATED TIME (Staff years and Duration)	STATUS	COMMENTS
Ground Water Issues				
Develop Monterey County Aquifer Storage and Recovery Policy	Policy	6 months		This item is being addressed by the SWRCB and development of the Salinas Valley Water Project (SVWP)
Develop Ground Water Cleanup Policy	Policy	6 months		
Develop Soil Cleanup and Disposal Policy/Develop Area -Wide Objectives	Policy and Objectives	12 months		
Develop Shallow Ground Water Policy	Policy	12 months		Revise beneficial use designations Address geothermal issues
Develop Oilfield Waste Policy	Policy	3 months		
Develop Paso Robles Ground Water Basin Management Plan	Plan	6 months		
Develop Well Abandonment Policy	Plan	3 months		Staff recommendation
Add "Ground Water Recharge" Beneficial Use to Watsonville/Harkins Slough	Beneficial Uses	6 months		
Consider addition of Beneficial Use to protect groundwater and unsaturated zone ecology	Beneficial Uses	12 months		

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 Task #: 401-01
 File: Basin Plan, Triennial Review List