

**Table 1**  
**2001 Triennial Review: Ranking of *High* Priority Items**

| Item   | Project   | PYs      | Rank |
|--------|---|----------|------|
| TMDL-1 | Adopt TMDLs as Basin Plan amendments as required under the Consent Decree   | (12.5)** | 1    |
| WQO-1  | Update ammonia objectives per U.S. EPA 1999 criteria guidance   | 0.3      | 2    |
| WQO-2  | Update REC1 bacteria objectives per U.S. EPA 1986 criteria guidance and State law   | 0.3      | 3    |
| BU-2   | A. Evaluate specific proposals for changes to beneficial uses   | 0.25     | 4    |
|        | B. Address top 1 to 3 beneficial use revisions over next 3 years based on evaluation  | 0.5      |      |
| WQO-11 | Review and revise residual chlorine objective to be fully protective of aquatic life  | 0.5      | 5    |
| PP-6   | Remove Basin Plan provision suspending application of new effluent limits based on protection of Potential "Municipal and Domestic Supply" for discharges to waterbodies so designated under the State "Sources of Drinking Water Policy" | 0.3      | 6    |
| BU-6   | Evaluate regulatory alternatives to de-designating waterbodies listed as Potential "Municipal and Domestic Supply"  | 1.0      | 7    |
| PP-7   | Consider adopting a compliance schedule provision to authorize the use of permit-specified compliance schedules in NPDES permits  | 0.1      | 8    |
| PP-2   | Develop guidelines for interpreting narrative objectives in the Basin Plan (nutrients followed by other narrative objectives)   | 0.5      | 9    |
| PP-10  | Clarify mixing zone policy  | 0.5      | 10   |
| WQO-9  | Develop nutrient objectives to prevent cultural eutrophication and protect aquatic life   | 2.0      | 11   |
| PP-4   | Determine the most appropriate approach to address effluent and agriculturally dominated waterbodies  | 0.5      | 12   |
| PP-13  | Develop a nonpoint source enforcement policy  | 0.2      | 13   |
| WQO-14 | Update implementation procedures for narrative and numeric toxicity objectives  | (0.3)    | 14   |
| WQO-12 | Develop objectives for sediment quality   | 1.0      | 15   |
| BU-7   | Evaluate adding or creating a subcategory of a beneficial use to better account for subsistence fishing as well as sport fishing in inland waters   | 0.5*     | 16   |
| PP-8   | Consider adopting a variance policy for short-term discharges with no significant potential environmental impacts   | 0.5      | 17   |
| PP-15  | Develop a 401 policy outlining steps of avoidance, minimization, and mitigation based on US EPA 404(b)(1) guidance  | (0.2)    | 18   |
| PP-14  | Develop an instream mining policy   | (0.5)    | 19   |
| O-2    | Make Basin Plan accessible on Regional website  | (0.25)   | 20   |
| O-3    | Update maps, reach boundaries, and estuary boundaries, and revise beneficial uses accordingly   | (1.0)    | 21   |
| PP-9   | Develop a general waiver policy and evaluate existing and proposed categorical waivers  | (1.0)    | 22   |

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| PP-12  | Evaluate appropriateness of a reservoir sluicing prohibition   | (0.5)  | 23   |
| O-5    | Develop a policy balancing strong support for cooperative watershed efforts with the need to ensure timely enforcement of water quality standards  | (0.25) | 24   |
| BU-3   | Create a subcategory, or new beneficial use, to provide elevated levels of protection for a broader range of significant regional resources than provided under the existing "Preservation of Biological Habitats" use | 0.5    | 25   |
| WQO-4  | Re-evaluate dissolved oxygen objectives to ensure protection of all life stages for aquatic life   | 0.2    | 26   |
| WQO-6  | Review objective for MBAS  | 0.2    | 27   |
| WQO-3A | Develop and adopt narrative biological objectives  | 0.5    | 28   |
| PP-3   | Help prepare a regional guide on developing site-specific objectives   | 0.3    | 29   |
| WQO-8  | Develop more quantitative objectives for selected narrative objectives such as BOD, suspended solids, and oil and grease   | 1.0    | 30   |
| PP-1   | Expand discussion of Antidegradation Policy  | 0.5    | 31   |
| TMDL-2 | Consider adopting provisions for 303(d) listing process and TMDL development   | 0.3    | 32   |
| PP-18  | Enact prohibition on wet excavations   | (0.5)  | 33   |
| BU-1   | Update beneficial uses, in particular "Rare, Threatened, or Endangered Species" designations   | 1.0*   | 34   |

**Notes:**

PYs in parentheses are funded through programs other than Basin Planning.

Cut-off for what can be accomplished in 3 years given existing Basin Planning resources of 1 PY/year is below Rank #7.

\* Would require contract also

\*\* 0.5 PY per TMDL

**Table 2**  
**2001 Triennial Review: Summary of Basin Planning Priorities**  
(Sorted by topic)

| Item                            | Project  | Priority | PYs  | Length (years) |
|---------------------------------|--|----------|------|----------------|
| <b>Beneficial Uses</b>          |  |          |      |                |
| BU-1                            | Update beneficial uses, in particular "Rare, Threatened, or Endangered Species" designations   | H        | 1.0* | 2.0            |
| BU-2                            | Evaluate proposals for specific changes to beneficial uses of waterbodies  | H        | 0.75 | ongoing        |
| BU-3                            | Create a subcategory, or new beneficial use, to provide elevated levels of protection for a broader range of significant regional resources than provided under the existing "Preservation of Biological Habitats" use | H        | 0.5  | 1.5            |
| BU-4                            | Create a "Sole Source Aquifer" beneficial use for groundwater  | M        | 1.0  | 1.0            |
| BU-5                            | Re-evaluate Potential "Municipal and Domestic Supply" designations for selected waterbodies  | L        | 2.0  | 5.0            |
| BU-6                            | Evaluate regulatory alternatives to de-designating waterbodies listed as Potential "Municipal and Domestic Supply"   | H        | 1.0  | 1.0            |
| BU-7                            | Evaluate adding or creating a subcategory of a beneficial use to better account for subsistence fishing as well as sport fishing in inland waters  | H        | 0.5* | 2.0            |
| BU-8                            | Clarify the applicability of the tributary rule  | M        | 0.5  | 0.5            |
| BU-9                            | Re-evaluate beneficial use designations for shallow perched and semi-perched groundwater   | M        | 1.0  | 1.0            |
|                                 | <i>Total Estimated PYs for Beneficial Uses</i>   |          | 8.25 |                |
| <b>Water Quality Objectives</b> |  |          |      |                |
| WQO-1                           | Update ammonia objective per US EPA 1999 criteria guidance   | H        | 0.3  | 0.5            |
| WQO-2                           | Update REC1 bacteria objectives per US EPA 1986 criteria guidance and State regulations  | H        | 0.3  | 0.5            |
| WQO-3                           | A. Develop and adopt narrative biological objectives   | H        | 0.5  | 0.5            |
|                                 | B. Develop and adopt numeric biological objectives   | M        | 1.0  | 5.0            |
| WQO-4                           | Re-evaluate dissolved oxygen objectives to ensure protection of all life stages for aquatic life   | H        | 0.2  | 0.5            |
| WQO-5                           | Revise narrative objective for exotic vegetation to more broadly apply to invasive species (i.e., plants and animals)  | M        | 0.2  | 0.5            |
| WQO-6                           | Review objective for MBAS  | H        | 0.2  | 0.5            |
| WQO-7                           | Develop mineral quality objectives for selected waters and re-evaluate objectives based on background concentrations   | L        | 1.0  | 2.0            |
| WQO-8                           | Develop more quantitative objectives for selected narrative objectives such as BOD, suspended solids, and oil and grease   | L        | 1.0  | 2.0            |

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|---|--|----------|------|----------------|
| WQO-9   | Develop nutrient objectives to prevent cultural eutrophication and protect aquatic life per US EPA's expectations  | H        | 2.0  | 3.0            |
| WQO-10  | Review and comment on any revisions to numeric criteria for priority toxic pollutants such as mercury, selenium, pentachlorophenol and selected metals   | L        | 0.5  | 1.0            |
| WQO-11  | Review and revise residual chlorine objective to be fully protective of aquatic life   | H        | 0.5  | 1.0            |
| WQO-12  | Develop objectives for sediment quality  | H        | 1.0  | 2.0            |
| WQO-13  | Review temperature objective to ensure protection of aquatic species during all life stages  | M        | 0.2  | 1.0            |
| WQO-14  | Update implementation procedures for narrative and numeric toxicity objectives   | H        | 0.3  | 0.5            |
| WQO-15  | Develop aquifer specific mineral quality objectives  | L        | 1.0  | 2.0            |
| WQO-16  | Develop aquifer specific nitrate objectives  | L        | 1.0  | 2.0            |
|   | <i>Total Estimated PYs for Water Quality Objectives</i>  |          | 11.2 |                |
| <b><i>Total Maximum Daily Load (TMDL) Studies</i></b> |  |          |      |                |
| TMDL-1  | Adopt TMDLs as Basin Plan amendments as required under the Consent Decree (25 TMDLs to be completed in next 3 years @ 0.5 PY & 4 mos./TMDL)  | H        | 12.5 | 3.0            |
| TMDL-2  | Consider adopting provisions for 303(d) listing process and TMDL development   | H        | 0.3  | 1.0            |
|   | <i>Total Estimated PYs for TMDL Basin Plan amendments</i>  |          | 12.8 |                |
| <b><i>Implementation Plans and Policies</i></b>       |  |          |      |                |
| PP-1  | Expand discussion of Antidegradation Policy  | H        | 0.5  | 1.5            |
| PP-2  | Develop guidelines for interpreting narrative objectives in the Basin Plan   | H        | 0.5  | 0.75           |
| PP-3  | Help prepare a regional guide on developing site-specific objectives   | H        | 0.3  | 1.5            |
| PP-4  | Determine the most appropriate approach to address effluent and agriculturally dominated waterbodies   | H        | 0.5  | 2.0            |
| PP-5  | Convene a workgroup to develop a narrative objective or policy on minimum flow   | M        | 0.5  | 2.0            |
| PP-6  | Remove Basin Plan provision suspending application of new effluent limits based on protection of "Municipal and Domestic Supply" for discharges to waterbodies designated Potential "Municipal and Domestic Supply" under the State "Sources of Drinking Water Policy" | H        | 0.3  | 0.5            |
| PP-7  | Consider adopting a compliance schedule provision to authorize the use of permit-specified compliance schedules in NPDES permits   | H        | 0.1  | 0.25           |
| PP-8  | Consider adopting a variance policy for short-term discharges with no significant potential environmental impacts  | H        | 0.5  | 1.0            |

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| Item                                   | Project   | Priority | PYs          | Length (years) |
|--|---|----------|--------------|----------------|
| PP-9                                   | Develop a general waiver policy and evaluate existing and proposed categorical waivers  | H        | 1.0          | 2.0            |
| PP-10                                  | Clarify mixing zone policy  | H        | 0.5          | 1.5            |
| PP-11                                  | Develop a policy for addressing emerging chemicals such as MTBE and perchlorate   | M        | 0.3          | 0.5            |
| PP-12                                  | Evaluate appropriateness of a reservoir sluicing prohibition  | H        | 0.5          | 1.5            |
| PP-13                                  | Develop a nonpoint source enforcement policy  | H        | 0.2          | 0.5            |
| PP-14                                  | Develop an instream mining policy   | H        | 0.5          | 1.0            |
| PP-15                                  | Develop a 401 policy outlining steps of avoidance, minimization, and mitigation based on EPA's 404(b)(1) guidance   | H        | 0.2          | 0.5            |
| PP-16                                  | Develop a pesticide management policy   | M        | 0.5          | 1.0            |
| PP-17                                  | Enact a prohibition on exotic species introductions   | M        | 1.0          | 2.0            |
| PP-18                                  | Enact a prohibition on wet excavations  | H        | 0.5          | 1.0            |
|  | <i>Total Estimated PYs for Implementation Plans &amp; Policies</i>  |          | 8.4          |                |
| <b>Other Basin Planning Priorities</b> |   |          |              |                |
| O-1                                    | Evaluate methods for incorporating rapidly changing watershed information into the Basin Plan   | L        | 0.3          | 0.3            |
| O-2                                    | Make Basin Plan accessible on Regional website  | H        | 0.25         | 0.25           |
| O-3                                    | Update maps, reach boundaries, and estuary boundaries, and revise beneficial uses accordingly   | H        | 1.0          | 1.0            |
| O-4                                    | Develop web-based interactive maps allowing users to click on a waterbody and see beneficial uses and relevant water quality objectives, as well as any impairments and links to water quality data | L        | 1.0          | 1.5-2.0        |
| O-5                                    | Develop a policy balancing strong support for cooperative watershed efforts with the need to ensure timely enforcement of water quality standards   | H        | 0.25         | 0.5            |
|  | <i>Total Estimated PYs for Other Basin Planning Priorities</i>  |          | 2.8          |                |
|  | <b><i>Total Estimated PYs for All Items</i></b>   |          | <b>43.45</b> |                |

Notes:

\* Would require contract also

<sup>i</sup> If the regulatory alternatives referred to in BU-6 prove infeasible as determined by the Regional Board, the staff will be directed to re-evaluate the Potential MUN designation resulting from the State Board "Sources of Drinking Water Policy."