

California Bay-Delta Program

Watershed Program Multi-Year Program Plan (Years 5 – 8)

Implementing Agencies:

Resources Agency

State Water Resources Control Board

Department of Water Resources

Department of Fish and Game

US Dept of Agriculture- Natural Resources Conservation Service

United States Environmental Protection Agency

United States Fish and Wildlife Service

July 2004



Goals, Objectives and Targets

Goals and Objectives:

The purpose of the Watershed Program is to aid in achieving the overarching goals of the California Bay-Delta Program, by working with local communities at the watershed level.

The CALFED Record of Decision (ROD) identified two commitments to be met by the program.

- Establish a grant program to solicit, evaluate and fund local projects that contribute towards achieving California Bay-Delta Program goals.
- Develop Watershed program performance measures and monitoring protocols consistent with the Science Program.

In addition to these two major commitments, the program has and will continue to carry out a range of program activities designed to achieve the following broad goals and objectives as stated in the Watershed Program Plan.

- Provide assistance, both technical and financial, for watershed activities that help achieve the mission and objectives of the California Bay-Delta Program as a whole.
- Promote collaboration and integration among existing and future watershed programs at all levels.
 - Help develop, adopt, and apply watershed monitoring and assessment protocols at the watershed level.
 - Integrate the watershed program with other California Bay-Delta Program efforts.
 - Better define and determine the relationships between watershed processes and the goals and objectives of the California Bay-Delta Program.
 - Facilitate, and improve coordination, collaboration, and assistance among government agencies, other organizations, and local watershed groups.
 - Support focused education and outreach efforts.
 - Implement a strategy that will ensure support and long-term sustainability of local watershed management efforts.

Working through the BDPAC Watershed sub committee and Interagency Watershed Advisory Team (IWAT) a set of implementation priorities for the next three to four years has been identified. (See attachment one)

Implementation Priorities (Years 5-8): Priorities will be pursued to the degree that they contribute to the goals of the CALFED Bay-Delta Program and the Watershed Program objectives.

- Broaden participation in watershed partnerships to improve community capacity to manage watersheds and achieve desired conditions.
- Encourage more communities to become involved in watershed management and assist with achieving goals of the Bay-Delta Program.
- Advance the application of science among watershed partnerships through education, and improved tools and information.
- Foster and support strategies to ensure long-term sustainability of watershed activities.
- Maintain and enhance the communication network among the watershed stakeholders to ensure continued information exchange and collaboration.
- Integrate Watershed Program implementation with the other CALFED program elements to ensure that the benefits of local stewardship are more fully realized and each program's effectiveness is enhanced.
- Align activities of agencies, the CALFED Watershed Program and other entities to achieve mutual objectives and to enhance the ability of the implementing and cooperating agencies to manage the Watershed Program.

Targets:

The ROD includes a limited set of targets for the Watershed Program. These targets included funding levels for Stage 1, and the development of more specific performance measures to gauge program accomplishments. In turn the program worked with our agency partners and stakeholder community to develop a specific set of “Initial Program Priorities” that have guided the conduct of 3 grant cycles and other actions carried out by the program. The program agreed to pursue these initial priorities for the first three years of program implementation.

The program established a process and time table to evaluate what the program has done to address these initial priorities, and the performance of program actions in meeting objectives related to these priorities. The outcome of this process is a refined or modified set of program priorities and a specific set of performance targets to gauge progress in addressing those priorities.

Upon adoption of the program new priorities, IWAT and program staff in collaboration with the Watershed sub committee will establish programmatic targets associated with these priorities. These targets will be used to gauge program performance over the next four years.

Accomplishments

Provide assistance, both technical and financial, for watershed activities that help achieve the mission and objectives of the California Bay-Delta Program as a whole.

All 54 projects receiving awards from the Watershed Program's 2000-2001 are now under contract and are progressing. 6 of these original contracts are now complete. These completed contracts have produced 4 watershed assessments and plans; including the Cosumnes River, Napa River Tributaries, and the San Joaquin River above Friant.

Awarded an additional 30 grants in the 2001-2002 program. This program was carried out using a "Consolidated Request for Proposals" (RFP) package, which solicited proposals for the California Bay-Delta Program Watershed and Drinking Water Programs, and the State Water Resources Control Board's (SWRCB) Non-Point Source, Coastal Non-Point Source, and Watershed Protection programs. As of April 2004, 6 contracts have been issued for the awarded projects by the SWRCB.

The Year 3 Watershed Program grant cycle occurred as part of a consolidated grant proposal process administered by the SWRCB. Approximately \$32 Million dollars of Prop 13 (\$12M) and Prop 50 (\$20M) for the Watershed Program were offered through this consolidated process. Funding recommendations came forward to the Authority in April 2004. The SWRCB acted on these recommendation in June and adopted a resolution to award funding to 33 proposals for a dollar amount of approximately \$21.6 million. These awards are a part of a "Consolidated Request for Proposals" (RFP) package, which solicited proposals for the California Bay-Delta Program Watershed and Drinking Water Programs; the State Water Resources Control Board's (SWRCB) Non-Point Source, Coastal Non-Point Source, and Watershed Protection programs, ; and the federal EPA 319H program

Created 16 technical positions in fiscal year 2000-2001 for Department of Water Resources (DWR), Department of Fish and Game (DFG), California Department of Forestry and Fire Protection (CDF), and California Department of Food and Agriculture (CDFA). Filled 5 of the 16 technical positions that were approved and funded.

Made available \$3.25 million in 2003-2004 to the Department of Conservation (DOC) to allow DOC to continue providing its Watershed Coordinator Grants Program. DOC conducted a proposal solicitation for new Coordinators, with grant recommendations going to the Authority in April 2004. With concurrence from the Authority, the DOC made awards for 49 new Coordinators positions located throughout the solution area.

Funded and hosted 2 Watershed Partnerships Seminars in California (September 2001 and April 2003). The 70+ participants were chosen from among publicly solicited nominations, and included representatives from local government, building & trades industry, community based watershed organizations, environmental organizations, and state and federal agencies.

Program funding was provided to CDF in 2001-2002 to complete baseline forest and rangeland vegetation mapping and classification for Central Valley Watersheds. CDF is mapping 8 million acres of vegetation in the watersheds of the Bay Delta system. As of February 2004, mapping of the Bay Area and southern Sierra foothills project areas is complete. The third and final project, the interior coast range, will be completed by August 2004. In 2002-2003, CDF directed program funding to develop a first "California Watershed Assessment Manual" for the Sierra and Westside tributaries. Review drafts of the document will be presented to the BDPAC watershed sub committee in February 2004.

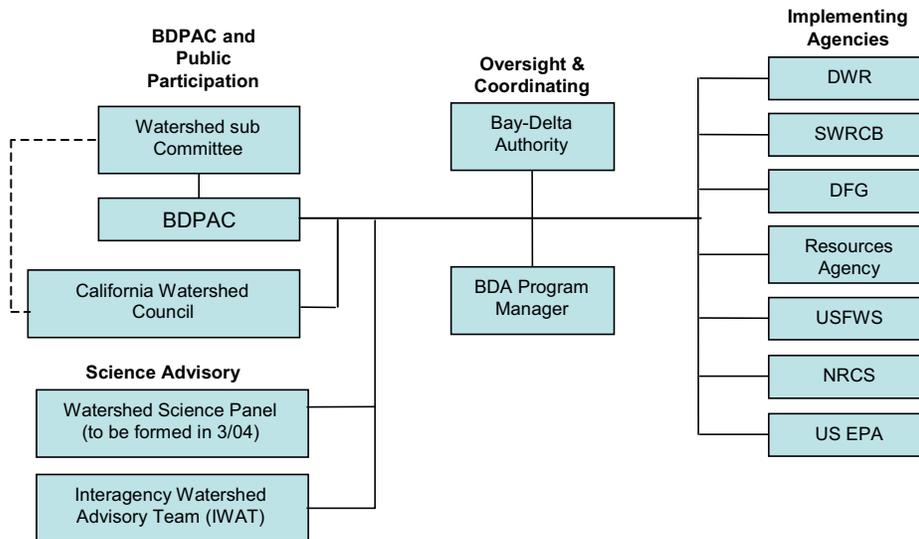
Promote collaboration and integration among existing and future watershed programs at all levels.

The Bay-Delta Public Advisory Committee (BDPAC) Watershed subcommittee held several regional meetings (Modesto, Los Angeles, Cache Creek and the Mokelumne River, to promote outreach with potential partners and others interested in the California Bay-Delta Program.

The California Bay-Delta Program Watershed and Drinking Water Program, in partnership with the State Water Resources Control Board (SWRCB), hosted numerous pre-solicitation and mid-solicitation workshops as a part of the consolidated RFP process, to inform applicants of program interests, goals, objectives, and priorities.

DWR and the US Environmental Protection Agency (EPA) have reconvened the Interagency Watershed Advisory Team (IWAT), with a primary purpose to assist the Watershed Program to develop and update program plans and increase the involvement of science into the program. IWAT has been responsible for developing the current Multi-year and program plan.

Program Structure



Agency	Roles and Responsibilities
California Bay-Delta Authority	Program oversight and coordination.
Department of Water Resources	Implementing agency; Co-chair IWAT.
U.S. Environmental Protection Agency	Implementing agency; Co-chair IWAT.
State Water Resources Control Board	Implementing agency.
California Department of Fish and Game	Implementing agency.
Resources Agency	Implementing agency.
U.S. Fish and Wildlife Service	Implementing agency.
Natural Resources Conservation Service	Implementing agency.

Major Activities

Provide assistance, both technical and financial, for watershed activities that help achieve the mission and objectives of the California Bay-Delta Program as a whole.

Financial Assistance – The ROD commits the Watershed Program to carry out an annual grants program through Stage 1. This annual program will be carried out in a coordinated fashion with other watershed and non-point source program grant activities. The remaining Authorized funding from Chapter 7 of Proposition 50 (Prop 50) programmed for competitive grants is approximately \$26.7 million. \$19 million dollars of this total is budgeted to DWR in 04-05. The remaining \$7.7 million is carryover funding from an 03-04 appropriation to the SWRCB.

Grant Program/Annual RFP – Activities supported through the annual grant program primarily address local watershed communities. The grant program will strive to provide consistent funding from year to year and to avoid dramatically different funding levels in consecutive years. Based on anticipated available funds the program plans to make approximately \$9 million available per year in each of the next 3 years for agreements that would allow 3 years to expend the funds. These funds will come from unexpended Prop 50, Chapter 7 funds (\$19m in anticipated DWR allocation for FY 04/05 and \$7.7m in anticipated unexpended SWRCB allocation for FY 03)

- Develop specific criteria to direct a significant portion of funds towards watershed assessment, planning and monitoring, while leveraging other funds for implementation, consistent with the following:
 - Building community capacity to improve watershed conditions, particularly among communities where the Watershed Program and other CALFED Elements, have identified the need for such capacity (e.g., San Joaquin River watershed).
 - Broadening participation in their watershed community partnerships (e.g., local partnerships expand to include land management and land use planning agencies),
 - Encouraging watershed assessment, planning, monitoring, and performance measurement activities.
 - Supporting partnerships that link science-based assessment and monitoring with management and restoration in an adaptive management cycle.
 - Supporting watershed partnerships that have a strong link to achieving multiple objectives, particularly other CALFED program objectives, such as those related to the ecosystem, drinking water and water supply reliability objectives.
 - Encouraging watershed partnerships to address long-term organizational and financial sustainability beyond support from grants.
- Expand and build upon the solicitation and selection process, based on assessments of previous grant programs (e.g., CWC), to ensure a high level of “transparency” that provides for appropriate public input.
 - Consider, and implement if appropriate, (1) a continuous solicitation process, and (2) regionalized review/selection.
 - Establish effective fiscal management mechanisms to ensure ease, efficiency, accountability and effectiveness.
- Provide support for developing grant applications to grant program applicants.
- Coordinate with other funding sources to ensure user-friendly processes.
- Annually forecast the funding level anticipated for the next five years for watershed work.

Year 5- The program plans to continue with an annual grant cycle by carrying out a fourth round of grants during year 5. The Program is considering the possibility of conducting a “focused” grant program, with emphasis on the development of watershed assessments, plans and monitoring activities closely tied to Watershed and other Bay Delta program objectives. The Program anticipates making approximately 9 million dollars available for competitive grants during this year. At the present time DWR has been tentatively identified as the implementing agency responsible for administering the next grant cycle for the Bay Delta Watershed Program.

Schedule: Years 5 through 8

Directed or Agency managed actions – The program is working through the Interagency Watershed Advisory Team (IWAT) to design and gain approval of a process to identify, develop and authorize directed actions. When this process is in place a number of potential directed actions may be considered.

Year 5- :

- Continue and enhance the Watershed Subcommittee meetings and activities.
- Continue support for local watershed coordinators through the Department of Conservation grant program.
- Establish watershed assistance teams to provide necessary technical assistance.
 - Develop a plan to solicit proposals to provide a wide range of necessary enhanced assistance, including needs identified below
- Consider and discuss potential additional directed actions including, but not limited to:
 - Providing guidelines or a primer for watershed assessment.
 - Conducting a social science performance measures workshop.
- Identifying and supporting key education and outreach activities.
 - Address theme of "from the ridge tops to the ocean."
 - Identifying and supporting key watershed science activities (e.g., DWR/USGS gauging stations, watershed data sets, etc.).

Schedule: Years 5-8

Technical Assistance – DWR, CDF, and CDFA will continue providing a base level of technical assistance to support program implementation activities.

Year 5- The existing expenditure plan for Prop 50 identifies continued funding for DWR and CDF to support at least some of the technical assistance needs of the program. The CBDA plans to continue an interagency agreement with CDFA for their technical assistance to the program. In addition, the program will work to expand technical assistance as follows:

- Enhance the level of technical assistance as it pertains to:
 - Assessment, planning & monitoring (e.g., hydrologic and water quality data collection).
 - Regulatory compliance (e.g., CEQA/NEPA and permits)
 - Program/project/grant management.
 - Data development and management.
 - Facilitation and partnership building.
 - Organizational development.
 - Long-term organizational sustainability of watershed activities.
 - Share successful local funding examples.
 - Provide guidance/materials.
 - Consider training/workshops.
 - Environmental justice and community impacts.
 - Improved mapping with watersheds and environmental justice community concerns.
 - Consider providing an orientation for every funded project and ongoing support, as well as proposal preparation assistance.

Provide assistance as identified above through:

- Establishing a watershed assistance team (see directed action above).
 - Facilitate access for local communities to various agencies' experts.
- More effectively and efficiently using the Internet to disseminate information.
- Providing an orientation for every funded project, and on-going support.
- Establish a Watershed Program science advisory panel.
- Encourage a higher level of coordination between all levels of educational institutions and local watershed activities.
- Establish a mentor program for local watershed management entities to learn from each other and seek additional mechanisms to promote "watershed to watershed" learning.

Schedule: Years 5-8

Technical Assistance – Department of Conservation (DOC) will continue implementation of the "Watershed Coordinators Grant program" within the California Bay-Delta Program solution area.

Year 5- DOC plans to have contracts in place for all (49) new Coordinators by June 2004. These contracts will support the selected Coordinators for a three year period.

Schedule: FY 03-4 through FY 06-7

Science and Monitoring – The program will undertake several actions designed to increase the level of science and scientific involvement in the program. Planned actions include: appointing a Watershed Program Science Advisory Panel; designing and initiating an independent process to evaluate early implementation actions; sponsoring workshops to discuss appropriate metrics for social science indicators; and reestablishing select inactive US Geological Survey (or other) stream gauges.

Year 5- Significant progress on this activity was planned for Year 4, however delays have occurred. The Program has renewed its intent to have a Program Science Advisory Panel in place by the end of Year 5, and to initiate the independent program evaluation process.

Schedule: Proposals for soliciting participants to the Science Advisory Panel, and for conducting the independent program evaluation will be brought to the State and Federal Agencies for consultation by August 2004

Promote collaboration and integration among existing and future watershed programs at all levels.

Education and Outreach – The program will continue to sponsor and conduct “Watershed Partnership Seminars”. Effort will be made to-

- Provide better notice and more frequent notice of scheduled seminars.
- Consider, and implement if appropriate, a session for managers and decision makers.

Year 5- Two seminars are planned during Year 5, the first will take place no sooner than October of 2004, with the second later in the Spring or early summer of 2005.

Schedule: Two times per year through years 5-8

Public Involvement and Stakeholder Consultation – Public involvement in program implementation activities will take place through the BDPAC watershed subcommittee, BDPAC, and the new California Watershed Council. The Bay-Delta Authority and implementing agencies will continue to provide staff support and assistance to the BDPAC and its watershed subcommittee.

Schedule: Through remainder of Stage 1

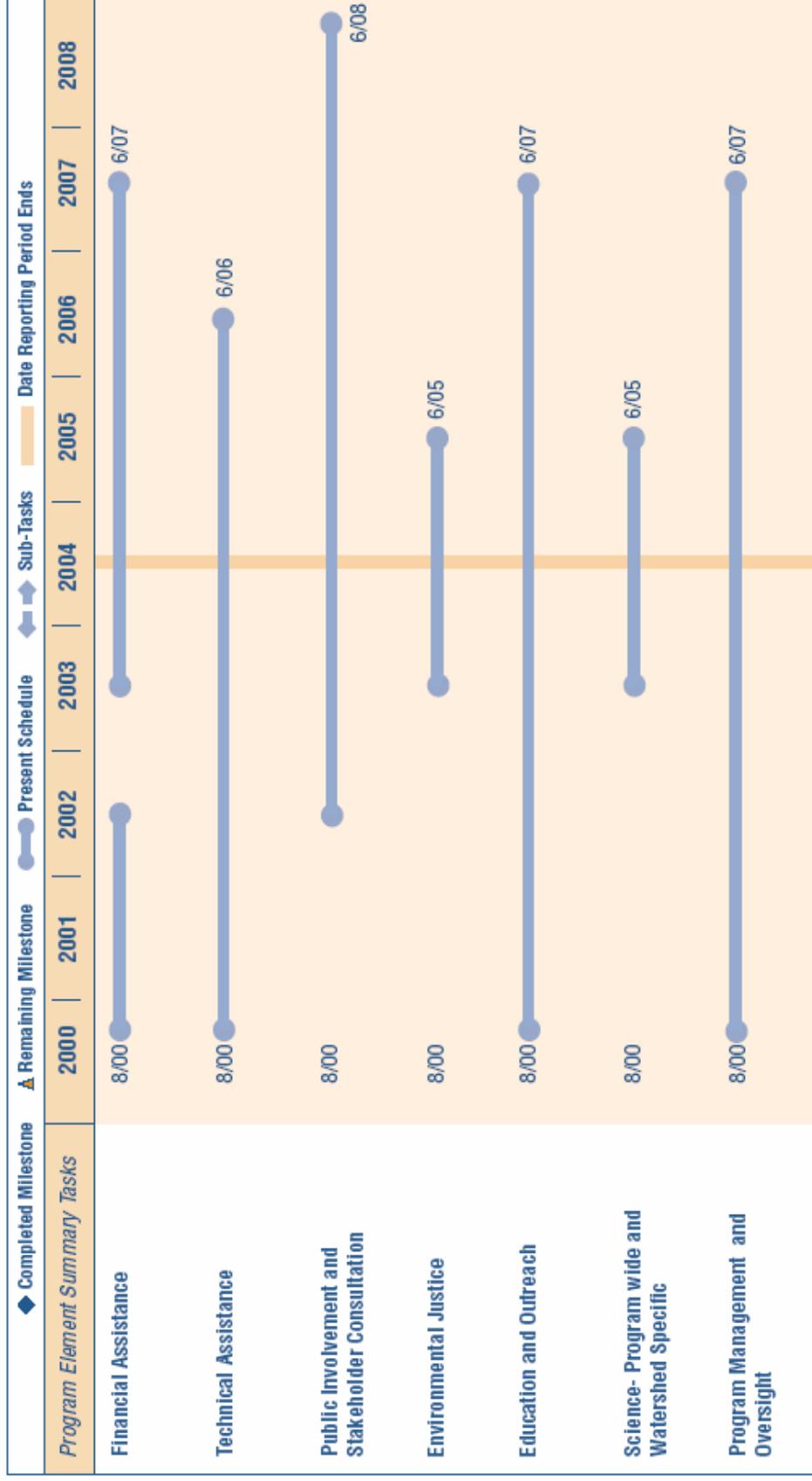
Environmental Justice – The Watershed Program will provide direct support to help implement the environmental justice subcommittee program plan. The Watershed Program and implementing agencies have also established criteria to help ensure the achievement of environmental justice objectives.

Schedule: Through remainder of Stage 1

Integration of Cooperating Agencies – The Watershed Program involves cooperating agencies through the Interagency Watershed Advisory Team (IWAT). Several cooperating agencies, including the CDF, Central Valley Regional Water Quality Control Board (RWQCB), Dept of Parks and Recreation, the US Forest Service and the Bureau of Indian Affairs (BIA), are involved through the IWAT.

Schedule: Years 5 through 8

Schedule



Integrating Science, Environmental Justice and Tribal Relations

Science:

The program, with limited assistance from the Science Program, has articulated a potential set of Performance Measures using a broad program performance matrix display. Performance measures translate program goals and objectives into measurable benchmarks of success. Performance measures range from relatively simple metrics to complex cross program assessments. As such, current work on Performance Measures includes counting the simple metrics and laying the technical and scientific groundwork that will allow us to perform more complex assessments later.

The Science Program and the Watershed Program have been continuously working to design performance measures for the program. The Science Program has articulated the following three levels of Performance Measures. These will be refined as they are tailored for the unique needs of each program. For Watershed, examples of performance measures include:

- Level 1: Simple administrative measures. Site-specific indicators that track direct responses of specific projects or groups of projects (such as number of dollars spent and the number of projects funded).
- Level 2: Quantifiable accomplishments directly related to program actions. Indicators that track the responses of groups of projects on a local or regional level (such as acre feet of conserved or storage water, miles improved levees, or fish counts).
- Level 3: System-wide indicators. Indicators that track broad, often complex, responses of groups of projects (such as water supply reliability or ecosystem health).

From the performance matrix, the program has selected a set of 'initial indicators of program performance'. The program will focus attention on these initial measures to establish baseline values associated with the appropriate indicator and the necessary metrics needed to calculate program performance associated with these indicators. The initial Level 2 indicators of program performance that will be the focus of staff and agency attention in Year 5 are:

- Improved technical assistance delivery to local watershed efforts
- Continuity of local watershed management initiatives
- Extent of watershed assessments completed in the Bay Delta system

The Watershed Program, with the assistance of the IWAT and the Science Program, will be working in 2004 and 2005 to design and convene an independent "Science Advisory Panel" The Panel will:

- Assist in formulating a set of key issues, questions, and processes relating to watershed management.

- Assess the contribution of watershed management to the goals and objectives of the Bay-Delta Program which will contribute toward the Science Programs development of Level 3 Performance Measures.
- Develop a co-adaptive conceptual model for the Watershed Program to be used as the framework for future adaptive decision making by the implementing agencies and partners involved with management activities.

In Year 4, the Watershed Program planned to design and commission an independent evaluation of program performance. This evaluation, once commissioned, will build upon the current progress on Performance Measures and continue through Phase 1, with conclusions drawn upon completion of grant funded projects selected during the 2003-2004 consolidated RFP process.

Environmental Justice:

The Watershed program continues to work closely with the CALFED's Environmental Justice (EJ) Sub-committee in carrying out actions from the BDPAC-approved EJ workplan. Foremost among these actions include, improved mapping of communities and watersheds with EJ concerns. The improved maps (containing demographic data will) provide better guidance to CALFED programs and implementing agencies by identifying community concerns and impacts from CALFED program actions. Recent work products from Watershed funding grantees has demonstrated a high level of awareness on this issue.

The Watershed program will continue to support improvements and refinements in the PSP process. Criteria reflecting EJ concepts and principles must be part of what all grant applicants consider in watershed planning to help assure that the multiple benefits of program actions are distributed equitably within communities in the watersheds. In the past, this has helped to assure that watershed grant funding is distributed in underserved, underrepresented and environmentally overburdened communities. This has allowed community-based organizations with little formal experience to refine and improve their abilities to serve their watersheds more effectively. While this work needs to continue, there should be a greater emphasis on outreach and training regarding the PSP process so that funding can be distributed even more widely. It is also important to make certain that EJ interests are represented on PSP review panels as well. Because of the Watershed program's solid experience and relationships with a wide range of different watershed communities, they should take the lead in providing more technical assistance to grant proposal applicants – as well as follow-up with unsuccessful applicants to encourage their continued interest in the program and in the value of watershed restoration activities.

The Environmental Justice subcommittee further encourages the Watershed program to recognize and identify actions to support the continued use of local volunteers in watershed and other restoration work. Much of the work done in restoration activities requires dedicated and dependable volunteers. The volunteerism often allows youth, community members and those with limited time and experience to still play a meaningful role in their communities' efforts. This concept embraces environmental justice principles of inclusion and participation at the local level. It is important to maintain processes that open CALFED activities, programs and projects to as many interested stakeholders as possible.

Tribal Relations:

The following items submitted by the CALFED tribal Coordinator are suggested to help foster more meaningful tribal input and participation on issues or concerns of the tribes. These items will be evaluated by the Program to determine their potential value in meeting program commitments to Tribes and furthering the implementation objectives of the program.

- Tribal MOU'S/Programmatic Agreements (PA's)
The entirety of CALFED's ROD is based on PA's, which can be used in addition to MOU's/MOA's during initial consultation and final decision-making.
- Grant opportunities/educational outreach
Notify tribal governments of grant opportunities that promote watershed restoration on tribal and adjacent lands.
- Role of the Bureau of Indian Affairs (BIA)
Although the BIA is not a member CALFED agency, it is the lead federal agency for the protection of Indian Trust Assets (ITA's). The BIA reviews Environmental Compliance documents of CALFED water projects impacting ITA's.
- Tribal Water Programs (Clean Water Act 106, 319H, etc.)
The majority of California Tribes have developed USEPA Tribal Environmental Programs that have extensive water protection and water quality programs that should be taken into consideration during watershed restoration planning and implementation.
- Tribal Rep's on BDPAC decision-makers available
The tribes have been involved with CALFED for a number of years. There are currently two tribal BDPAC members. The input of these member's serving on the BDPAC should be made available to all tribes with the assistance of the CBDA's Tribal Coordinator.
- Stewardship
Tribes are very aware of stewardship concepts and have formed partnerships with many local agencies and environmental groups to promote such concepts and on-the-ground watershed restoration projects.
- Tribal Water Quality Standards
Some tribes have USEPA approved Water Quality Standards (WQS's) and many are in the process. The exchange and sharing of such documents are necessary when it comes to upstream and downstream impacts and/or cumulative impacts that affect the tribes.

Cross-Program Relationships

Ecosystem Restoration (ERP) – Collaborate to provide watershed program support to local communities in watersheds of key interest to the ERP. The programs are also working on cross program analysis, including contributions made toward achievement of shared water quality objectives, and total investments made in promoting community based watershed management within the Bay Delta solution area. In addition, The Watershed Program will contribute directly toward implementation of working landscape objectives by carrying out agreed to actions within the Bay-Delta Authority Program Plan.

Water Use Efficiency (WUE) – Collaborate to provide watershed program support to local communities in watersheds of key interest to the WUE.

Drinking Water Program – Close coordination through Consolidated RFP. Watershed Program is interested in helping to develop partnerships and provide capacity building support for community based efforts in “source” area watersheds important to the Drinking Water Quality Program.

Funding

Watershed ¹ (\$ in millions)	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Grand Total
State ²	\$8.9	\$13.8	\$27.7	\$30.7	\$28.6	\$4.5	\$4.4	\$1.2	\$119.8
Federal ³	\$3.4								\$3.4
Local ⁴	\$9.9		\$14.0						\$23.9
Available Funding Total	\$22.2	\$13.8	\$41.7	\$30.7	\$28.6	\$4.5	\$4.4	\$1.2	\$147.1
Projected Needs Estimate ⁵	\$40.0	\$45.0	\$45.0	\$45.0	\$10.8	\$11.1	\$11.4	\$11.8	\$220.1
Original ROD Estimate (Aug, 2000) ⁶	\$40.0	\$45.0	\$45.0	\$45.0	\$45.0	\$40.0	\$40.0		\$300.0

NOTES:

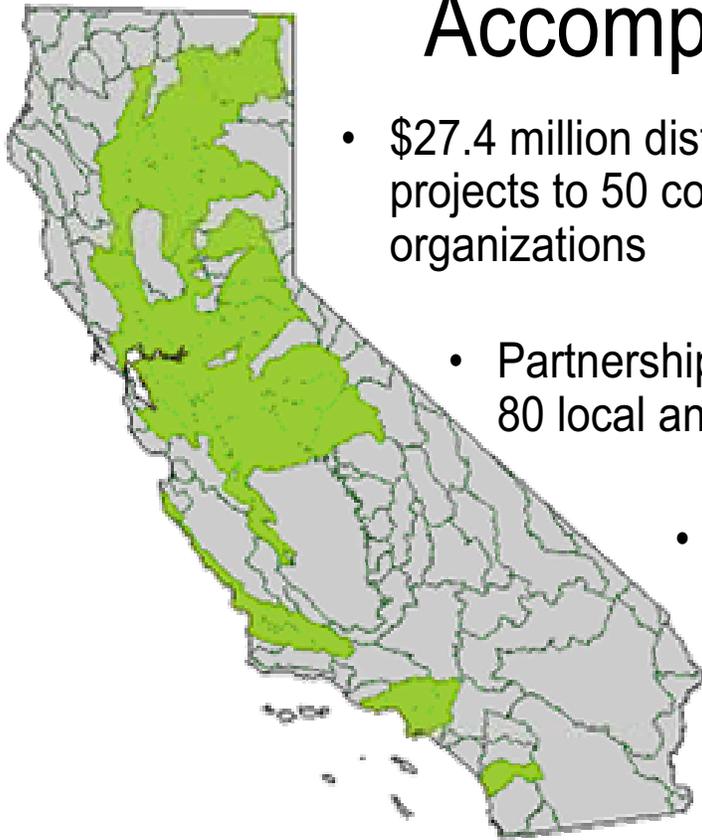
- Funding for Years 1 - 3 reflect actual State, Federal and Local obligations, commitments, encumbrances and expenditures updated to reflect actual fund amounts for each task. State funds for Years 4 & 5 reflect the Governor's Budget May Revision. Federal funds are the Year 4 enacted and President's FY 2005 proposed budget. Projected funding shown in Years 6 - 8 includes remaining estimates for State bond funds ongoing, State base funding, and local matching to grants for years where bond funding is available. Federal appropriations beyond Year 5 are unknown.
- The State budget includes funding for the California Bay-Delta Authority (Authority), Department of Water Resources (DWR), Department of Fish and Game (DFG), State Water Resources Control Board (SWRCB), Department of Forestry and Fire Protection (CDF), and the Department of Conservation (DOC).
- The Federal budget includes grant matching funds from federal funding sources.
- Local funding includes local grant matching funds which are estimated and updated as information becomes available.
- The Projected Needs Estimates are based on funding targets from the 10-year finance plan (July 2) and may change based on completion of the plan in November 2004.
- Original ROD Estimate represents the original Stage 1 (Years 1-7) funding estimates from the Record of Decision (Aug 2000).

Funding by Task

Watershed ¹ (\$ in millions)	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Grand Total
1) Financial Assistance to Local Programs ²	\$21.1	\$8.2	\$40.0	\$27.3	\$23.6	\$3.2	\$1.4		\$124.8
2) Technical Assistance to Local Programs		\$2.3	\$1.4	\$1.9	\$1.8	\$0.1	\$0.1		\$7.6
3) Information Development and Management		\$1.3	\$0.1	\$0.2	\$0.2	\$0.2	\$0.2		\$2.2
4) Education and Outreach to Local Communities				\$0.4	\$0.4		\$0.4	\$0.2	\$1.3
5) Program Management and Oversight	\$1.1	\$1.9	\$0.3	\$1.0	\$1.1	\$0.8	\$0.9	\$0.9	\$8.0
6) Watershed Program Science					\$1.5	\$0.3	\$1.5		\$3.3
Available Funding Total	\$22.2	\$13.8	\$41.7	\$30.7	\$28.6	\$4.5	\$4.4	\$1.2	\$147.1
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2. Based on available funds, the program plans to make approximately \$9 million available per year in each of the next 3 years for competitive grant agreements that would allow 3 years to expend the funds. These funds will come from unexpended Prop 50, Chapter 7 funds (\$19m in anticipated DWR allocation for FY 04-05 and \$7.7m in anticipated unexpended SWRCB allocation for FY 03-04).									
3. The Projected Needs Estimates are based on funding targets from the 10-year finance plan (July 2) and may change based on completion of the plan in November 2004.									
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Geographical Distribution of Activities

Watershed Program Accomplishments



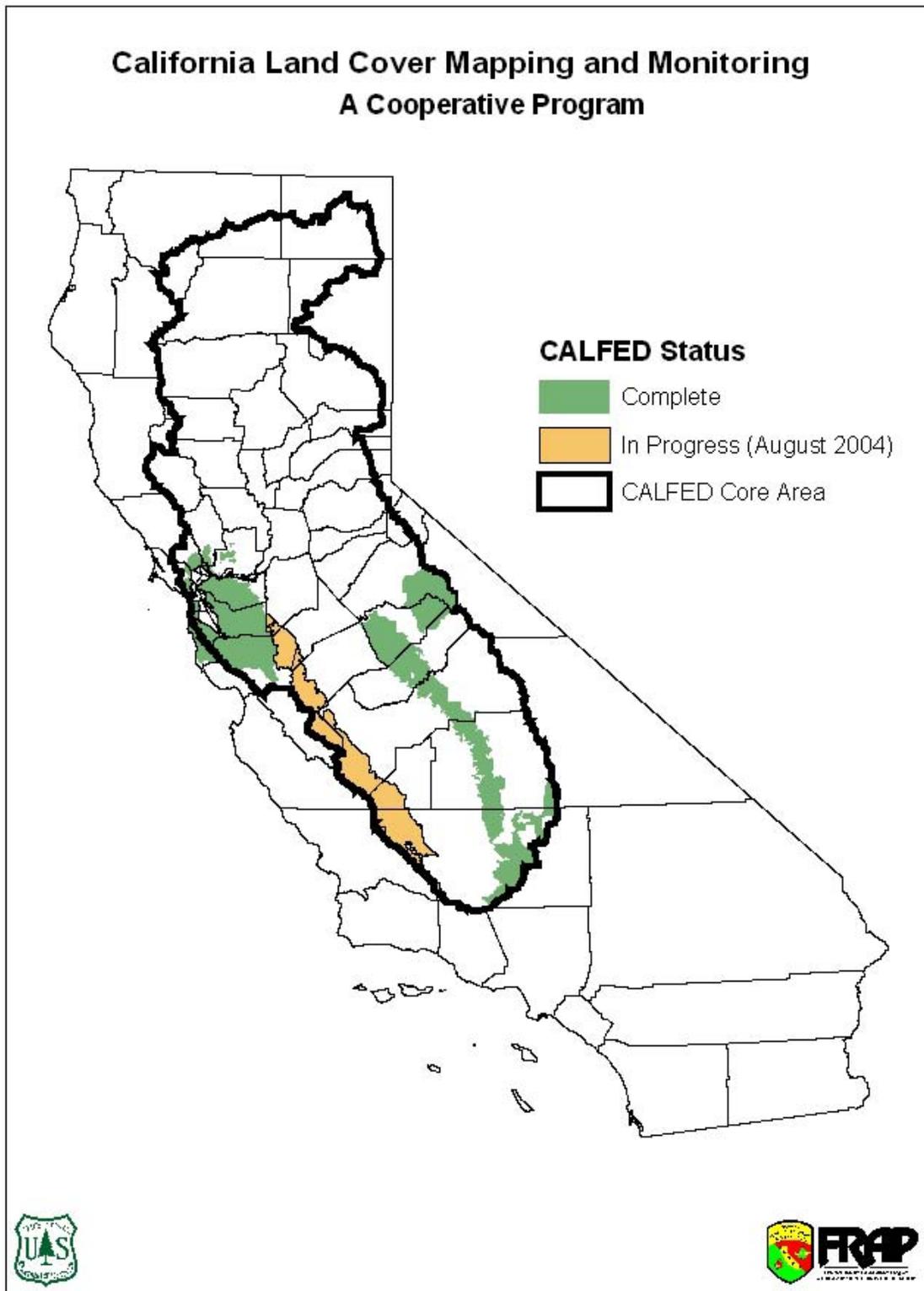
 Funded Grants

- \$27.4 million distributed through 84 grant projects to 50 community-based organizations
- Partnership Seminars have trained 80 local and agency personnel
- Support for 26 Watershed Coordinators through 2002, with 49 new positions beginning in 03-04
- 9 million acres of vegetation mapped

Watershed Program Accomplishments



California Land Cover Mapping and Monitoring A Cooperative Program



Attachment 1

CALFED Bay-Delta Watershed Program

Implementation Framework for Years 5-8

June 22, 2004

This framework outlines the priorities and activities to be incorporated into the Watershed Program Multi-Year Program Plan (Years 5-8). This framework was developed in collaboration with the Watershed Subcommittee and IWAT.

Program Objective: To further the mission and goals of the CALFED Bay-Delta Program to maintain and restore ecological health and improve watershed management by working in partnership with communities at the watershed level. *(For more detail refer to the CALFED Bay-Delta Watershed Program Plan July 2000).*

Implementation Priorities (Years 5-8): Priorities will be pursued to the degree that they contribute to the goals of the CALFED Bay-Delta Program and the Watershed Program objectives.

- Broaden participation in watershed partnerships to improve community capacity to manage watersheds and achieve desired conditions.
- Encourage more communities to become involved in watershed management and assist with achieving goals of the Bay-Delta Program.
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- Foster and support strategies to ensure long-term sustainability of watershed activities.
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1. Grant Program/Annual RFP – Activities supported through the annual grant program primarily address local watershed communities. The grant program will strive to provide consistent funding from year to year and to avoid dramatically different funding levels in consecutive years. Based on anticipated available funds the program anticipates making approximately \$9 million available per year in each of the next 3 years for agreements that would allow 3 years to expend the funds. These funds will come from unexpended Prop 50, Chapter 7 funds (\$19m in anticipated DWR allocation for FY 04/05 and \$7.7m in anticipated unexpended SWRCB allocation for FY 03).

- Develop specific criteria to direct a significant portion of funds towards watershed assessment, planning and monitoring, while leveraging other funds for implementation, consistent with the following:
 - Building community capacity to improve watershed conditions, particularly among communities where the Watershed Program and other CALFED Elements, have identified the need for such capacity (e.g., San Joaquin River watershed).
 - Broadening participation in their watershed community partnerships (e.g., local partnerships expand to include land management and land use planning agencies),
 - Encouraging watershed assessment, planning, monitoring, and performance measurement activities.
 - Supporting partnerships that link science-based assessment and monitoring with management and restoration in an adaptive management cycle.
 - Supporting watershed partnerships that have a strong link to achieving multiple objectives, particularly other CALFED program objectives, such as those related to the ecosystem, drinking water and water supply reliability objectives.
 - Encouraging watershed partnerships to address long-term organizational and financial sustainability beyond support from grants.
- Expand and build upon the solicitation and selection process, based on assessments of previous grant programs (e.g., CWC), to ensure a high level of “transparency” that provides for appropriate public input.
 - Consider, and implement if appropriate, (1) a continuous solicitation process, and (2) regionalized review/selection.
 - Establish effective fiscal management mechanisms to ensure ease, efficiency, accountability and effectiveness.
- Provide support for developing grant applications to grant program applicants.
- Coordinate with other funding sources to ensure user-friendly processes.
- Annually forecast the funding level anticipated for the next five years for watershed work.

- **2. Directed Actions** – Directed actions will be determined in consultation with the CBDA-BDPAC Watershed Subcommittee. Activities supported through directed actions will have broad benefits and address key Watershed Program needs.
 - Continue and enhance the Watershed Subcommittee meetings and activities.
 - Present Watershed Partnership Seminars (2/year)
 - Provide better notice and more often.
 - Consider, and implement if appropriate, a session for managers and decision makers.
 - Continue support for local watershed coordinators through the Department of Conservation grant program.
 - Establish watershed assistance teams to provide necessary technical assistance.
 - Develop a plan to solicit proposals to provide a wide range of necessary enhanced assistance, including needs identified below
 - Consider and discuss potential additional directed actions including, but not limited to:
 - Providing guidelines or a primer for watershed assessment.
 - Conducting a social science performance measures workshop.
 - Identifying and supporting key education and outreach activities.
 - Address theme of “from the ridge tops to the ocean.”
 - Identifying and supporting key watershed science activities (e.g., DWR/USGS gauging stations, watershed data sets, etc.).

3. Technical Assistance

- Enhance the level of technical assistance as it pertains to:
 - Assessment, planning & monitoring (e.g., hydrologic and water quality data collection).
 - Regulatory compliance (e.g., CEQA/NEPA and permits)
 - Program/project/grant management.
 - Data development and management.
 - Facilitation and partnership building.
 - Organizational development.
 - Long-term organizational sustainability of watershed activities.
 - Share successful local funding examples.
 - Provide guidance/materials.
 - Consider training/workshops.
 - Environmental justice and community impacts.
 - Improved mapping with watersheds and environmental justice community concerns.
 - Consider providing an orientation for every funded project and ongoing support, as well as proposal preparation assistance.
- Provide assistance as identified above through:
 - Establish a watershed assistance team (see directed action above).
 - Facilitate access for local communities to various agencies’ experts.
 - More effectively and efficiently using the Internet to disseminate information.
 - Providing an orientation for every funded project, and on-going support.
 - Establish a Watershed Program science advisory panel.

- Encourage a higher level of coordination between all levels of educational institutions and local watershed activities.
- Establish a mentor program for local watershed management entities to learn from each other and seek additional mechanisms to promote “watershed to watershed” learning.

4. Program Management

- Enhance participation and collaboration of the implementing and coordinating agencies and other related programs.
 - Continue and enhance IWAT meetings.
 - IWAT Co-chairs will meet with key program managers.
- Integrate other cross-agency watershed efforts (e.g.: Biodiversity Council, California Watershed Council, CRMP TAC etc.).
 - BDPAC Watershed Subcommittee meeting will regularly include CWC agenda items.
 - Provide administrative and related assistance to CWC, where appropriate.
- Better coordination with other CBDA programs.
 - CBDA program elements will be asked to identify priorities for possible watershed program implementation.
 - The watershed program will encourage other programs to prioritize activities associated with local watershed capacity.
- Improve program self-evaluation process including development of an external evaluation process.
 - Include program performance measures of other CBDA program elements in conducting an evaluation process.
- Consider, and if appropriate, develop a co-adaptive conceptual model for the Watershed Program to be used as the framework for future adaptive decision-making by the implementing agencies and partners involved with management activities.

Attachment 2

“The watershed grant cycle will be implemented by DWR in 04-05 in conjunction with the urban streams grant program, and by SWRCB in 05-06 as a part of their consolidated non-point source and watershed grant solicitation as described in the following table. Prior to the 04-05 watershed grant cycle, DWR and the SWRCB will work cooperatively with the Interagency Watershed Advisory Team and the watershed subcommittee to define the priorities, schedule and criteria that will be used to select future Proposition 50 Chapter 7 watershed grants.”

FY 2004-05	FY 2005-06
Urban Streams Prop 40 \$4.5 M CALFED Watershed Program Prop 50, Chap 7 \$9.0M	Urban Stormwater Prop 40 Chap 4 \$14.2 M Integrated Watershed Program Prop 40 Chap 4 \$47.5 M NPS Source Control Prop 40 Chap 4 \$33.1 M 319H (US EPA) \$3-5 M CALFED Watershed Program Prop 50 Chap 7 \$7.75 M CALFED Drinking Water Program Prop 50 Chap 5 \$1.8M
Lead Agency- DWR	Lead Agency- SWRCB