

MEMBER UNITS EXHIBIT NUMBER 10

10	Written testimony of Jean Baldrige
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MEMBER UNITS EXHIBIT NUMBER 10

**WRITTEN TESTIMONY OF JEAN BALDRIGE REGARDING EFFORTS TO
COMPLY WITH SECTION 3(b) OF STATE WATER RESOURCES CONTROL BOARD
ORDER WR 94-5**

Cachuma Conservation Release Board and
Santa Ynez River Water Conservation District, Improvement District No. 1

I began working in the Santa Ynez River Valley in 1990, when I was asked to review information on the Santa Ynez River by the City of Santa Barbara and Montecito Water District regarding the operation of the Cachuma Project being considered in the Consolidated Hearings before the State Water Resources Control Board (SWRCB). In 1993, I assisted the Cachuma Member Units in initiating their involvement with Santa Ynez River Technical Advisory Committee (SYRTAC). In 1996, I was selected by the Bio-subcommittee and approved by the Consensus Committee to serve as the Study Coordinator for SYRTAC. Since that time, I have participated in the SYRTAC process of coordinating SYRTAC activities, designing monitoring studies, synthesizing and analyzing information, and preparing reports resulting from various Memoranda of Understanding, as identified in Section 3(b) of SWRCB Order WR 94-5.

A. SWRCB Request for Information

Since 1993, a program of cooperative fisheries investigations and basin management planning has been underway in the Santa Ynez River. The planning process was initiated in response to the concerns expressed by the SWRCB to provide a reasonable balance in the allocation of Santa Ynez River water between public trust resources and consumptive uses in the Santa Ynez River basin downstream of Bradbury Dam (*i.e.*, lower Santa Ynez River). Following a hearing in 1990, the SWRCB requested recommendations for operational changes and management actions for maintenance of fisheries and other public trust resources in the lower Santa Ynez River. The SWRCB also requested information concerning the condition and needs of the fisheries. The 1989-91 drought focused local attention on developing emergency water supplies for local needs. The reservoir spilled in 1993 and again focused the attention of local

water agencies and others to address public trust concerns. Discussions in the spring of 1993 led to the development of the cooperative fisheries program to respond to the SWRCB's request for information. Participants in the program include Reclamation, local water agencies, Santa Barbara County, municipalities, state and federal resource agencies, environmental interest groups, and local landowners.

B. 1993 Memorandum of Understanding (See Member Unit (M.U.) Exhibit No. 11)

A 1993 Fisheries Memorandum of Understanding (MOU) outlined a program of investigations to develop an understanding of the hydrology, water temperature and fishery resources in the lower Santa Ynez River. The MOU established two committees. The Consensus Committee, led by the U.S. Bureau of Reclamation (Reclamation) and the Fisheries Technical Advisory Committee (SYRTAC), led by the California Department of Fish and Game (CDFG). Membership to the Consensus Committee includes one representative from each of the signatories of the MOU. The Consensus Committee implements the cooperative efforts outlined in the MOU, addresses legal, financial and policy issues, and directs the activities of the SYRTAC. The Consensus Committee meets at least semi-annually with conference calls arranged as necessary to fulfill its mandate. The SYRTAC consists of technical experts in the fields of fishery biology, engineering, hydrology and water supply. Participation in the SYRTAC includes a representative of each of the signatories to the MOU as well as local experts and interested parties. The SYRTAC oversees the biological and hydrological studies and analyses and provides technical input to the Consensus Committee. SYRTAC working groups meet regularly to provide technical support and guidance. Quarterly meetings of the entire SYRTAC are held in conjunction with the Consensus Committee. Since 1993, approximately thirty-five SYRTAC meetings and approximately fifteen Consensus Committee meetings have been held. (See M.U. Exhibit Nos. 21-26, 28-30, and 32-33 for a non-exclusive collection of minutes from the SYRTAC and Consensus Committee meetings; See also Appendix A).

C. MOU Extensions (See M.U. Exhibit Nos. 12-14)

The original 1993 MOU established the framework for the fisheries program. This MOU was extended in 1994 and 1995. In 1996, an expanded MOU extended the agreement period until December 1, 2000. The 1996 MOU provided for a SYRTAC Biology Subcommittee, Hydrology Subcommittee and Study Coordinator. The Hydrology Subcommittee was to make investigations as required by the Consensus Committee and SYRTAC. The Biology Subcommittee and Study Coordinator were charged with synthesizing previously collected fisheries data and other information available on the lower river, providing direction and oversight to the Project Biologist and submitting data compilations reporting the results of files investigation to the Consensus Committee. The Biology Subcommittee was to solicit the input of outside professional biologists. Finally, the Biology Subcommittee was directed to develop recommendations for long-term fishery management and project operations in the Santa Ynez River downstream of Bradbury Dam.

D. Field Studies

Since 1993, SYRTAC has cooperatively studied the fish resources and aquatic habitat. The original goal of the SYRTAC was to develop the information necessary to identify and evaluate potential management actions that will benefit fishery resources in the lower SYR downstream of Bradbury Dam. The project biologist, under the direction of the Bio-subcommittee, conducted investigations of fish distribution and abundance, water quality, habitat characteristics, and operational effects. These studies included fish and habitat surveys of the mainstem Santa Ynez River and selected tributaries where access was granted by landowners. The studies' components directed at evaluating fish abundance and distribution included snorkel surveys, upstream and downstream migrant trapping at specific locations, spawning and redd surveys, and a lagoon trapping program. Habitat characteristics were investigated by conducting habitat inventories by foot in the Santa Ynez River and selected tributaries, and through aerial photo interpretation. Additional habitat studies were conducted to evaluate the upstream passage

opportunities for adult steelhead and the response of rearing habitat to changes in stream flow in the Santa Ynez River. Water Quality studies included water temperature and dissolved oxygen monitoring in the mainstem and selected tributaries. Lake profiles for water temperature and dissolved oxygen were also collected. These data formed the basis of the identification of potential fish management actions and the evaluation of the benefits of the potential actions. These investigations are described in the Long-Term Study plan and the revised project description submitted to NMFS. The results are available in the Compilation Reports for years 1994 through 1999. (See M.U. Exhibit Nos. 20, 27, 31; See also Appendix A).

E. Goal of SYRTAC Process

The SYRTAC was initially tasked with collecting information for all parties to use in the hearing process. As the SYTAC continued to work together, the Consensus Committee tasked the SYRTAC with preparing a long-term Fish Management Plan (Plan) for the Lower Santa Ynez River. The Plan's goal is to identify, evaluate and implement management actions that will benefit fisheries and aquatic based natural resources in the lower River. The Plan recommends specific management actions intended to improve conditions for native fishes, while avoiding adverse impacts to other species of special concern or habitat values. The Plan emphasizes actions that benefit southern California steelhead, which were listed by the National Marine Fisheries Service as endangered in August 1997. In addition, the Plan describes the anticipated beneficial effects of its proposed actions on other species such as the red-legged frog and tidewater goby.

The development of the Plan used a consensus-driven approach based on soliciting input from as wide a range of interested parties as possible. The intent of the process was to construct a workable plan that had the support of those with a vested interest in the Plan's successful implementation and long-term viability. The Plan was developed in phases over a seven-year period. The first, and on-going, phase was the creation and implementation of a Long Term

Study Plan (LTP) to collect, analyze and synthesize technical data on the hydrology of the Lower Santa Ynez River and the aquatic biological resources dependent on the river flow and habitat. The second phase was the compilation of a series of management alternatives that were evaluated and ranked based on technical, biological and economic feasibility and benefits. The final phase was the production of the Plan, which incorporated the input from the previous phases with guidance received from targeted technical working groups and public meetings. This final stage allowed the SYRTAC to prioritize management actions and target an implementation schedule for each action.

Each of these phases is described in more detail below and set forth in Appendix B.

F. Long Term Study Plan

The MOU outlined a series of cooperative studies to collect information in order to develop recommendations for long term fishery management, projects, and operations in the lower river. These cooperative studies began in 1993 and continue to date. The data collected on the lower Santa Ynez River between 1993 and 1996 was synthesized and evaluated in the 1996 Synthesis Report. This Report was updated in 1997 and served as the basis for the overall planning process and management of the ongoing SYRTAC investigations (See M.U. Exhibit No. 34).

In 1996, the Proposed Investigations to Determine Fish Habitat Management Alternatives for the Lower Santa Ynez River, Santa Barbara County, or Long Term Study Plan (LTP) (See M.U. Exhibit No. 34), was adopted in the MOU to provide a framework for continuing studies. The LTP detailed monitoring plans for water quality (dissolved oxygen and temperature monitoring) in Lake Cachuma and the Santa Ynez River and tributaries; fish identification, abundance and distribution, migration and reproductive success with an emphasis on southern California steelhead; and lagoon species composition and abundance with emphasis on steelhead and the tidewater goby and habitat characteristics in the Santa Ynez River and tributaries. These monitoring programs continued from 1993 through 2000.

G. Management Alternatives Report (See M.U. Exhibit No. 15).

In March 1998, the SYRTAC released the Santa Ynez River Fisheries Management Alternatives Report (Report), a compilation and evaluation of a wide range of potential management alternatives to improve conditions for fishery resources, especially rainbow trout/steelhead. Most alternatives focused on the mainstem Santa Ynez River and tributaries below Bradbury Dam, while some addressed actions above Bradbury Dam. These mainly focused on providing passage for steelhead to spawning and rearing habitat in the upper basin. The types of measures considered included physical enhancement of stream habitat, measures to manage or increase flows, removal of passage impediments, fish supplementation, fishing regulations in the lower river and predator removal. Each of the 48 alternatives was described conceptually, along with the expected biological benefits and constraints to successful implementation. The alternatives were developed from review of the Contract Renewal EIR/EIS, the 1996 Synthesis Report, relevant scientific literature and technical discussions of the SYRTAC Biology Subcommittee.

In the Report, the SYRTAC screened each of the alternatives according to legal and institutional challenges, technical feasibility, cost feasibility, unacceptable environmental impacts, and compatibility with the Endangered Species Act. Alternatives that passed the screening were then ranked in a three-stage process. The first stage examined the biological benefits provided to the fishery resources (primarily rainbow trout/steelhead and native fishes). The second stage evaluated the likelihood of success and the associated costs. The final ranking reviewed other considerations such as access to land, landowner permission for suggested actions on private land, institutional coordination, incidental environmental impacts and benefits, and operational and maintenance requirements.

Twenty-six alternatives were identified in the screening and ranking process. Actions that would improve habitat conditions in the lower River basin for over-summering and juvenile rearing received the highest rankings for biological benefits, especially alternatives that increased

flows in the mainstem below Bradbury Dam and in Hilton Creek. Removal of passage impediments to steelhead migration, trap-and-truck measures to provide access to habitat above Lake Cachuma, stock supplementation measures, and reduction of direct mortality from anglers and predators were also among the alternatives.

H. Fish Management Plan (Plan) (See M.U. Exhibit No. 35)

Comments on the Management Alternatives Report were actively solicited from the general public, interested landowners, environmental groups, sports fishing groups, state and federal resource agencies, and other involved parties. The Report was widely dispersed to a large mailing list in March and April 1998. Public workshops on the Report were held in June and July of 1998 in Buellton (Santa Ynez Valley) and Santa Barbara (South Coast) to educate interested parties on the development of the Plan, accept feedback and develop support for the Plan. Announcements on the Management Alternatives Report were published in local newspapers and agricultural newsletters. Feedback from these mailings and workshops were used to further refine and evaluate the management alternatives and begin recommendations which would form the basis of the Plan.

A series of targeted technical working groups were formed to further define the technical descriptions of the management alternatives, prioritize the actions, and develop implementation plans for the actions. These working groups focussed on: 1) Hilton Creek enhancement; 2) conjunctive use of water rights releases and flow-related enhancement operations; 3) tributaries below Bradbury Dam; and 4) passage to the upper basin and continuity with upper basin rainbow trout stocks (including genetic issues). Each of the four working groups prepared a technical appendix detailing the technical and institutional approaches to implementing the management actions and prioritizing these actions. Each working group prepared a list of recommendations, which were compiled in a Draft Plan in April 1999. The Draft Plan also synthesized background data on the lower river hydrology and aquatic resources collected as part of the LTP.

As with the Management Alternatives Report, comment on the Draft Plan was actively solicited from the general public, environmental groups, state and federal resource agencies, and other interested parties. Public workshops were held in Buellton and Santa Barbara in April 1999, and the Draft Plan was widely announced in newspapers. Public comments were reviewed in the working groups and revisions to the Plan were incorporated as required.

As the Plan was developed, Reclamation was involved in an Endangered Species Act, Section 7 consultation with the National Marine Fisheries Service (NMFS) to evaluate the impacts of the Cachuma Project Operations on the southern California steelhead population in the lower Santa Ynez River. Many of the actions evaluated in this consultation were outlined in the Plan. On September 11, 2000, NMFS issued a Biological Opinion to Reclamation on the impacts of the proposed actions. The results of the Biological Opinion were incorporated into the Plan, and the Plan was evaluated to assure that the recommended management actions were consistent with the terms and conditions of the Biological Opinion.

In closing, the process used to develop the Lower Santa Ynez River Fish Management Plan was broad-based, inclusive, and used a consensus approach to create, refine, evaluate and prioritize the recommended management actions. The intent of this process was to create a plan that is supported by the parties that have a vested interest in its successful implementation and long term viability. The Plan incorporates an adaptive management strategy that will continue to evaluate data from the long term monitoring program, public and agency input, and changing hydrological conditions to assure the Plan's applicability and success.

Appendix A

Summary of Actions Taken in the Development of the Lower Santa Ynez River Fish Management Plan

The Table set forth in this Appendix includes important meetings, conference calls, memos/communications, and documents released.

Key:

Date – date(s) the action took place

Action – type of action, e.g. memo, conference call, document release, meeting

Result – summary of what occurred

Abbreviations:

SYRTAC or TAC – Santa Ynez River Technical Advisory Committee

CC – Consensus Committee

SYR – Santa Ynez River

NMFS – National Marine Fisheries Service

SWRCB – State Water Resources Control Board

BSC – Biological Subcommittee of the SYRTAC

BSC+ – Expanded group which includes the Biological Subcommittee (known as the Bio-subcommittee Plus)

RT/SH – rainbow trout/ steelhead

BO – Biological Opinion

WG – Working Group

Date	Action	Result
1996		
August 27, 1996	TAC and CC Meetings	<ul style="list-style-type: none"> • Announced that Jean Baldrige has assumed Tom Keegan's responsibilities on the Biology Subcommittee and the role of Study Coordinator • Discussed Long Term Study Plan implementation, the need for a study coordinator, and the synthesis report
December 12, 1996	TAC Meeting	Synthesis Report out for review by TAC and CC; access issues for implementation of studies, seismic repairs and CCWA connection
1997		
February 17, 1997	Memo to BSC	Draft Potential Management Alternatives Table
February 25, 1997	Conference Call - BSC	Discuss a range of potential management alternatives for the SYR, alternatives broken down geographically and by type
February 26, 1997	Memo to BSC	Draft Potential Management Alternatives Table
February 26, 1997	TAC/CC Meeting	Management Alternatives Report on the agenda - summarized results of 2/25 conference call: <ul style="list-style-type: none"> • BSC will gather information on each management topic to determine its feasibility for the SYR • An organizational chart for prioritizing and screening management alternatives will be developed
March 23, 1997	Meeting Announcement	Long Term Plan revision based on potential management alternatives
March 28, 1997	Conference Call - BSC	Discussion of Management Alternatives Report <ul style="list-style-type: none"> • developed structure to get involvement for development of alternatives and report • handout distributed with the objectives of the report, the organization of the project team, and progress and planning
March 28, 1997	Memo	Revised draft approach for developing the Management Alternatives Report for the SYR
April 9, 1997	Fax	Distribution of a draft memo outlining a proposed approach for integrating the SYR Long Term Study Plan results and the evaluation of potential management actions

Date	Action	Result
April 10, 1997	Meeting	Continue discussions on modifying, fleshing-out, and implementing the Long Term Study Plan
April 15, 1997	Conference Call	Goals: <ul style="list-style-type: none"> • finalize memo on Approach to Management Alternatives Evaluation Report (attached to memo) • discussion of the Long Term Study Plan • preparation of 2 page progress report memo to TAC/CC
April 21, 1997	Memo	Final "Approach to Management Alternatives Evaluation Report" completed
April 23, 1997	Conference Call - BSC	Among other things: briefly discussed the potential measures for above Lake Cachuma; an outline was already prepared. It was suggested that measures for fish already up there be considered. The Forest Service will provide further information on the upper tributaries.
June 1997	Document Release	Synthesis Report (1996-1996)
June 9, 1997	Memo	Transmitting the revisions to the Long Term Study Plan and revised plan (by mail)
June 11, 1997	TAC Meeting	Update to TAC on Long Term Study Plan and Management Alternatives Report
July 10, 1997	Memo to TAC	Revised Long Term Study Plan
July 20, 1997	Document Release	Preliminary draft of the <i>Santa Ynez River Management Alternatives Report</i> distributed to BSC+, Policy Panel for the Management Alternatives Report, and other TAC members for review and comment
August 13, 1997	Document Release	Draft <i>Management Alternatives Report</i> distributed to the BSC+, the Policy Panel for the Management Alternatives Report, and other TAC members for review and comment
August 27, 1997	TAC Meeting	<ul style="list-style-type: none"> • Copies of the <i>Preliminary Draft Alternatives Report</i> handed out at meeting • Announced comment period • Next step to have BSC screen and rank alternatives
August 13 - September 12, 1997	Comment Period	Comment period for the Preliminary Draft <i>Alternatives Report</i>
October 3, 1997	Conference Call	Discussed screening and ranking of the proposed alternatives in the draft Management Alternatives Report.

Date	Action	Result
November 7, 1997	BSC+ Memo	Management Alternatives report – revisions and screening & ranking • memo reviews revisions to the August 13 Preliminary Draft • Instructions for screening and ranking potential alternatives
November 11, 1997 (maybe 11/7/97)	Document Release	Lower Santa Ynez River Rainbow Trout/ Steelhead Management Plan (prepared for Section 7 Consultation with the NMFS)
November 17, 1997	Conference Call - BSC+	Call to discuss questions/issues on revisions or screening and ranking on Management Alternatives Report
August 13- November 21, 1997	Comment Period	Comment period for the <i>Draft Alternatives Report</i> and new revisions; comment deadline extended from September 12, 1997.
December 11, 1997	TAC/Consensus Meeting	• Comments still being received on the November draft of the <i>Management Alternatives Report</i> • Announced meetings (in January) with members of the BSC to answer questions/discuss screening and ranking of alternatives
1998		
January 2, 1998	Document Release	Management Alternatives – updated discussion draft • new draft enclosed for discussion in BSC+ meetings (Jan 13 & Jan 15) • comments summarized in memo • comments on Jan. 2 nd version due January 30 th .
January 13 & 15, 1997	BSC+ Meeting	Management Alternatives – updated discussion draft; Purpose of the meetings was to rank the SYR management alternatives
January 2 to January 30 th , 1998	Comment Period	Comments on updated discussion draft of the Management Alternatives Report from the BSC+
March 11, 1998	Document Release	<i>Santa Ynez River Fisheries Management Alternatives</i>
March 19, 1998	TAC/CC Meeting	Presentation of purpose of Management Alternatives Report and types of alternatives currently being evaluated. Comments on due by the end of April.
April 10, 1998	Conference Call	To plan public meetings on the Management Alternatives Report.

Date	Action	Result
June 10 & 11 and July 8, 1998	Public Meetings	Meetings to review the management alternatives for the SYR and receive input from the public.
August 11, 1998	Memo to TAC	<p>Summary of June and July Public Workshops</p> <ul style="list-style-type: none"> • present results of the TAC's fisheries studies and potential alternatives to benefit fish • a number of concerns of the participants were discussed • dot exercise to help rank potential alternatives • memo provides a list of questions/comments
August 11, 1998	Memo to TAC	Proposed Outline for the Fish Management Plan
August 12, 1998	TAC/CC Meeting	<p>A number of items were discussed including:</p> <ul style="list-style-type: none"> • summary of public workshops held in June & July on the Management Alternatives Report • summarized the purpose and what will be in the Fish Management Plan and the expected schedule
September 1998	TAC notice	<p>Document provides clarification of some key issues brought up at the public meetings including:</p> <ul style="list-style-type: none"> • water supply • groundwater recharge • Fish Reserve Account • Conservation Easements • Trap-and-Truck Operations
October 20, 1998	Document Release	Internal Review Draft of the Fish Management Plan released to the BSC+ for comment
November 2, 1998	Conference Call -BSC+	The technical review of the internal review draft Plan was discussed and working groups were set up to focus on four key issues in the Plan.
October 20 to November 4, 1998	Comment Period	Comments on the Internal Review Draft of the Fish Management Plan (comments by BSC+)
November 17, 1998	Document Release	Working Draft of the <i>Fish Management Plan</i> ; out to TAC for comment and review (not technical appendices)
December 4, 1998	Memo to BSC+	Memo to announce the working groups (4), their key issues, and their participants

Date	Action	Result
December 4, 1998	Memo to TAC	Molecular Genetic population structure of the SH/RT in the SYR (summary of Dr. Nielsen's report)
December 9, 1998	TAC/CC Meeting	<p>1. Discussion of Working Draft Fish Management Plan</p> <ul style="list-style-type: none"> • working draft out for review (11/17/98) • technical appendices being completed • summary of major elements in the plan • comments due by January 15, 1999 <p>2. Clarification of key issues from public meetings provided in a handout produced in September 1998</p>
December 14, 1998	Memo	Memo to Plan technical workgroup participants announcing the first set of conference calls for each of the 4 work groups, and the work group participants.
December 17, 1998	Conference Call – Upper Basin WG	<p>Memos lay out the tasks for this WG, summarize the topics for discussion during the call, and what was discussed on the call (created a list of future actions for further information/development). Topics discussed:</p> <ul style="list-style-type: none"> • Stock supplementation programs • Trap and Truck Operations
December 17, 1998	Conference Call – Tributaries WG	<p>Introduction to WG and tasks. A participant recommended developing a rating system to quantify existing conditions and prioritize sites in the tributaries. Further discussion on potential project sites/projects.</p> <p>Tasks included:</p> <ul style="list-style-type: none"> • Conservation easements • Passage barriers
December 31, 1998	Conference Call – Hilton Creek WG	<p>Discussed:</p> <ul style="list-style-type: none"> • supplemental watering system • passage enhancement • lower channel extension <p>A number of questions were identified for further research and discussion.</p>

Date	Action	Result
1999		
January 5, 1999	Conference Call – Hilton Creek WG	Call to discuss: <ul style="list-style-type: none"> • supplemental watering system • passage enhancement • lower channel extension
January 8, 1999	Conference Call – Conjunctive Use WG	Memo announcing call; conjunctive use of water rights releases
November 17, 1998 to January 15, 1999	Comment Period	Comment period for Working Draft of the Fish Management Plan. The draft went out to the TAC/CC for review.
January 22, 1999	Conference Call – Hilton Creek WG	Call to discuss: <ul style="list-style-type: none"> • Supplemental watering system • Passage enhancement • Channel extension
January 28, 1999	Conference Call – Tributaries WG	Memo announced meeting to discuss tributary issues
January 28, 1999	Conference Call – Upper Basin WG	Memo announced meeting. Discussion of management alternatives for upper basin.
February 2, 1999	Conference Call – Tributaries WG	Issues to discuss include: <ul style="list-style-type: none"> • Rating system for tributaries • Ideas for technical appendix • Comments on relevant sections of the Plan The notes from the call answer some of the questions that came up during the conference.
February 5, 1999	Memo to Hilton Creek WG	Presents a draft outline for the Hilton Creek technical appendix for review and comment by group members.
February 10, 1999	Conference Call – Hilton Creek WG	Call to discuss on-going issues on Hilton Creek and appendix.

Date	Action	Result
February 16, 1999	Conference Call – Upper Basin WG	Call announcement and agenda. <ul style="list-style-type: none"> • draft outline of technical appendix • upper basin stocking program • passage around Bradbury Dam
February 16, 1999	Conference Call – Tributaries WG	Call to discuss a rating system for the tributaries and additional action items from previous conference call.
February 24, 1999	TAC Meeting	Draft Management Plan <ul style="list-style-type: none"> • Noted who we have received comments • Summary of technical workgroups that were developed to make recommendations and to prepare technical appendices for the plan; a progress report for each was handed out: Conjunctive Use, Hilton Creek, Tributary, and Upper Basin work groups • Technical groups are to finalize their recommendations to be included in the next draft of the Plan
April 5, 1999	Conference Call – Conjunctive Use WG	To discuss how conjunctive use of water rights releases and Fish Reserve Account releases will be presented in the Fish Management Plan.
April 10, 1999	Document Release	Draft Lower Santa Ynez River Fish Management Plan released for public review and comment
May 12 & 13, 2000	Public Meeting	Public meetings for comments on the Draft Management Plan held in Buellton and Santa Barbara
May 19, 1999	TAC/CC Meeting	Discussion of Draft Fish Management Plan: <ul style="list-style-type: none"> • over view of the Plan • technical appendices • summary of what occurred at the public meetings • written comments due June 15 Announced change from Ramona to Laura
April 10 to June 15, 1999	Comment Period	Comments on the Draft Lower Santa Ynez River Fish Management Plan
August 26, 1999	Conference Call – all WG participants	Purpose was to review Fish Management Plan Implementation Projects

Date	Action	Result
September 1, 1999	TAC/CC Meeting	Summary of the status of the Fish Management Plan (incorporating comments) and presentation of the implementation schedule; comments from public meetings on Draft Plan were handed out
September 27, 1999	Memo - Conjunctive Use WG	Memo presents model strategies for the alternative surcharge release scenarios. A conference call was scheduled but later cancelled pending resolution of BO issues.
September 29, 1999	Conference Call - Tributaries WG	<p>Call announcement to discuss:</p> <ul style="list-style-type: none"> • summary of group progress • update on conservation easements • grant writing for passage barriers, update • revisions to the technical appendix • prioritizing management actions in the tributaries
December 2, 1999	Conference Call - Tributary WG	Continued developing a ranking matrix for the tributaries. A revised matrix was provided on December 3 for use by members in ranking the tributaries.
December 14, 1999	Conference Call - Hilton Creek WG	Update the work group on the ribbon cutting ceremony, the Fish Management Plan, the Highway 154 Culvert, the cascade/chute passage project, and the watering system capacity issues. Criteria for selection of a channel extension alignment were discussed.
December 17, 1999	Conference Call - Tributary WG	<ul style="list-style-type: none"> • Discuss tributary rankings provided by group members • Discuss safe harbor and use in tributaries • Discuss potential revisions to the tributary appendix
2000		
February 24, 2000	Memo to Hilton Creek WG	<p>Memo to update work group on status of projects:</p> <ul style="list-style-type: none"> • cascade/chute passage design • Highway 154 culvert • channel extension
April 7, 2000	Conference Call - Hilton Creek WG	<ul style="list-style-type: none"> • Review of preliminary fish passage (cascade/chute) project design • Modification of the Highway 154 culvert project update • Hilton Creek extension, review of the criteria for alignment selection

Date	Action	Result
April 17, 2000	Memo to Tributaries WG	Sent out the draft tributaries appendix for review by the working group.
June 13, 2000	Document Release	Revised Section 3 (Project Description) of the Biological Assessment
June 14, 2000	TAC/CC Meeting	Announced that the Fish Management Plan is on hold until the final Biological Opinion (BO) is issued. Once the BO is out, a draft final Plan will be out for review.
July 10, 2000	Memo to TAC	Announcing that a review draft will be out July 25 th .
July 17, 2000	Conference Call – Hilton Creek Work Group	To discuss recommendations on Hilton Creek for the final FMP, including selection of a preferred channel extension alignment for further study. An alignment was chosen however the channel extension was recommended as the last enhancement to be implemented on Hilton Creek.
July 25, 2000	Document Release	TAC Review Draft of the Fish Management Plan
July 25 to August 9, 2000	Comment Period	Comments on the TAC Review Draft of the Fish Management Plan
August 28, 2000	Document Release	Review Draft of the Fish Management Plan (public review) (comment period 8/28 to 9/13)
September 11, 2000	Document Release	Biological Opinion for Cachuma Project Operations
September 13, 2000	TAC/CC Meeting	Announced that the Fish Management Plan is being finalized for the Board Hearings.
August 28 to September 13, 2000	Comment Period	Comments will be received on the current review draft until September 15, 2000.
October 2, 2000	Document Release	Comments on the Review Draft of the Fish Management Plan
		Final Lower Santa Ynez River Fish Management Plan released

Appendix B

*Flow Chart of Actions Taken
to Develop the Fish Management Plan*

SWRCB Water Rights and MOU Process

NMFS ESA Section 7 Consultation



