

Tracy Fish Facility Project (TFF)
Proposed Project Management Organization Agreement
February 26, 1999

Purpose

The purpose of this agreement is to facilitate the expeditious planning, design, construction and evaluation of new fish screens and salvage facilities associated with the Tracy Fish Facility project (TFF). The TFF will provide timely information on critical issues related to new fish protection facilities at Clifton Court Forebay (CCF), Tracy, and the North Delta. The project intent is to build, operate, and evaluate a best available technology facility that will screen a portion Tracy flows until such time a decision is made on screening the full Tracy pumping capacity.

The new facility will be designed to screen 2,500 cfs at approach velocity of 0.2 fps, and will meet all other appropriate fish agency criteria. The facility will have the structural and operational flexibility to optimize screening operations for multiple species in the challenging south Delta environment. The old facility will be improved and remain in place to screen the remainder of the flow, until a decision is made to screen the remainder of the Tracy flow at Tracy and/or CCF. Attachment 1 provides a more detailed overview of the new Tracy Fish Facility Program.

Evaluations of the facility will be complete in time to allow expanded improvement of Tracy or new fish facilities at CCF by the end of Stage 1 (which is approximately seven years after the CALFED EIR/EIS Record of Decision is final). Four major issues to be evaluated are:

- Debris Management
- Fish Lift Systems
- Fish Screening, Sorting and Holding Facilities
- Compatibility with existing fish collection facilities.

Other CALFED agencies have indicated that although they support the general concept of expediting improved screening at the Tracy facility, they will need to review and agree on the specific proposed design approach, facility specifications, and a process for incorporating the input of the participating agencies in the design process before the proposed TFF can proceed. This agreement provides for a facilitated coordination and design formulation process with appropriate agency representation, to assure that agency and stakeholder issues are addressed.

Management Structure

Management of the Tracy Fish Facility (TFF) improvement project will involve the following groups:

- Project Management Group (PMG)
- Tracy Technical Advisory Team (TTAT)
- Design Team
- Expert Review Panel
- Value Study Team
- Construction Team
- Evaluation and Testing Team

Project Management Group - The PMG consists of policy-level staff with major decision making authority from various Federal and State agencies that either cost share or have significant regulatory authority over the project. The Chairman will be Reclamation's Regional Office Program Coordinator for the TFF who has the overall responsibility for coordinating all aspects of the project. Agency heads will appoint substitute members of the PMG if a member cannot serve.

The PMG will meet at least twice a year or more frequently at milestones, as necessary. The PMG provides overall management guidance; reviews major findings, conclusions, recommendations, budget and schedule changes, and progress; and makes decisions regarding the project through reaching mutual agreement on the proposals brought to it by the Project Coordinator, the Tracy Technical Advisory Team (TTAT) and/or other teams assembled for the Project. Policy issues unable to be resolved by consensus of the group may be referred to appropriate agency heads. PMG decisions will be reported to other parties through periodic status reports. Every agency represented on the PMG should appoint at least one person to represent their agency on the TTAT (biologist and /or engineer).

Proposed Project Management Group Membership

<u>Agency</u>	<u>Agency Representative</u>
CALFED	Ron Ott
US Bureau of Reclamation	Ron Brockman
US Fish and Wildlife Service	Mike Thabault
National Marine Fisheries Service	Gary Stern
Department of Fish and Game	Alan Baracco
Department of Water Resources	Randy Brown
US Bureau of Reclamation	Michael Jackson

Tracy Technical Advisory Team (TTAT) - The TTAT consists of technical, biological and engineering experts from the agencies participating on the PMG as well as the San Luis Delta Mendota Water Authority. The TTAT will meet at least monthly, or more frequently if required to meet project milestones. A Reclamation Project Technical Manager will chair and provide the overall leadership for the TTAT. The TTAT provides detailed expert information, consultation, review and guidance to the design and construction team members. The TTAT also provides options and recommendations to the Project Coordinator and the PMG regarding overall management of the project.

The specific objectives of the TTAT are:

- Provide technical expertise and assistance in completing conceptual designs and overall development of the TFF, for transfer to the final engineering design.
- Provide reviews and technical input throughout the final design process.
- Serves as consultants to the Construction Engineer and his staff in the TFF Construction process.
- Develop a report on research and monitoring plans and study designs for TFF.
- Participate and provide technical review throughout all TFF research and monitoring activities.

At least one week prior to each meeting, members of TTAT will be receive the agenda and information to be reviewed and discussed at the meeting. A facilitator will insure focus on the issues in the agenda, that each agencies concerns are being addressed, and assist in consensus building. Issues identified that cannot be resolved by the TTAT will be summarized, including describing the range of positions and alternative solutions, and presented to PMG.

Proposed Interagency Tracy Technical Advisory Team (TTAT) Membership

<u>Agency</u>	<u>Agency Representative(s)</u>
US Bureau of Reclamation	Charles Liston (Denver Office) Herb Ng (Tracy Office) Bill O'Leary (Regional Office) Lauren Carly (Construction Office)
Department of Water Resources	John Andrew Randy Beckwith
Department of Fish and Game	George Heise Dan Odenweller
US Fish and Wildlife Service	Steve Hirtzel
National Marine Fisheries Service	John Johnson Rick Wantuck (alternate)
SLDMWA	David Langlois Bob Martin (alternate)
CALFED	Ron Ott
Technical Advisory Specialists to All Team Members	Rick Christensen Art Glickman Mike Lee Brent Mefford Rich Raines

Expert Review Panel - The Expert Review Panel will consist of fish screen experts who are familiar with the challenges in installing a fish screen, holding, and sorting facilities in the Central Valley Delta. The Panel will review and provide comments on specific design materials and other documents prepared during the course of the Project. In addition, certain design concepts or new technology being considered for the Project can be provided to the Panel. Reviews or work products desired of the Panel will be requested by the Project Coordinator and or Chairman of the TTAT. Tentative Panel members could include:

- Dennis Dorratcague
- Chuck Hansen
- Ken Bates
- Darryl Hayes
- Rich Johnson
- Perry Johnson

Design Team - The principal responsibility of the Design Team is to design the project and produce construction contract plans and specifications. The Design Team will also provide for design consultation during construction. A Reclamation design team leader provides overall leadership for the team and primary interface with the Project Manager, the TTAT and the Construction Team. The Design Team Leader will provide for the day-to-day management of the design effort.

Value Study Team - Per Reclamation policies, Value Engineering Studies (VES) are required for any construction project valued at over \$500,000. The VES performed by a Value Study Team (VST) is a multi-disciplinary team assembled to assure that the goals of the project can be satisfied at the most economical cost. Reclamation will lead the VST, however other agencies have been requested to participate. Typical VES are completed within one week or less. Recommendations will be forwarded to the design team and TTAT for consideration.

Construction Team - Reclamation's Construction Engineer will start assembling the Construction Team at the beginning of final design so that key members will be involved in review of the plans and specs and the procurement process. Reclamation's Construction Engineer will lead the team. Additional team members will be added as appropriate as the project moves towards a contract award. The team will consist of the standard Reclamation construction staff, including a resident engineer, office engineer, inspectors, a contract administrator, quality assurance lab and survey personnel and an administrative contracting officer. Once a construction contract is awarded, the team will be responsible for all construction activities through completion of the contract and transfer of the project.

Evaluation and Testing Team - The Evaluation and Testing Team is responsible for testing and evaluating all aspects relative to the engineering and biological performance of the new TFF. The team will be led by Reclamation in accordance with recommendation from the TTAT and a report prepared with the assistance of the TTAT concerning the research activities and monitoring needed for the TFF.

The undersigned is committed to support the management organization for the Tracy Fish Facility project as described above.

CALFED Bay-Delta Program

Lester A. Snow
Executive Director

US Bureau of Reclamation

Kirk C. Rodgers
Acting Regional Director

US Fish and Wildlife Service

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