

Geographic Panel Review 2 - Sacramento River/Butte Basin

Proposal number: 2001-F212

Short Proposal Title: Rainbow trout toxicity Monitoring

1. Applicability to CALFED ERP Goals and Implementation Plan and CVPIA priorities and relevance to ERP and CVPIA priorities in your region. The project could lead to an important tool for water quality monitoring contributing to attainment of ERP Goal 6, AFRP Central Valley-wide Action 3, improving and maintaining water quality, and to achieving water quality objectives for this region. It both uses a native species for testing and holds promise of getting around one of the uncertainties in the current standard procedure.

2. Linkages/coordination with previously funded projects or other restoration activities in your region. THE SRWP, CVRWQCB, and DWR have been conducting some standard toxicity testing of various waters in the Sacramento River Watershed.

3. Feasibility, especially the project's ability to move forward in a timely and successful manner. The researcher's experience and project design seem adequate for the project to move forward. The protocol has been field tested.

4. Qualifications of the applicants and others involved in implementing the proposed project. Key personnel have extensive experience with ambient toxicity studies.

5. Local involvement (including environmental compliance). The Sacramento River Watershed Program is involved.

6. Cost. Cost seems reasonable.

7. Cost sharing. Cost share of \$120,000 (18% of total) is indicated.

8. Additional comments. Since steelhead rainbow trout are a listed species, it is presumed that eggs from resident or hatchery populations would have to be used. While those populations would probably be similar in sensitivity to anadromous salmonids, there might be significant differences. Applicant should consider pursuing Clean Water Act funding.

Regional Ranking

Panel Ranking: Medium-high

Project has strong TARP support and is applicable to CALFED and CVPIA goals in the region.