

Geographic Panel Review 2 - Sacramento River/Butte Basin

Proposal number: 2001-C212

Short Proposal Title: Large Scale Sediment Flow and Transport Model

- 1. Applicability to CALFED ERP Goals and Implementation Plan and CVPIA priorities and relevance to ERP and CVPIA priorities in your region.** Development of the proposed model would greatly facilitate understanding of channel dynamics, sediment transport, including spawning gravel for salmonids and dynamics of succession and restoration of riparian vegetation. The project as proposed has limited direct applicability due to management constraints on the Sacramento River.
 - 2. Linkages/coordination with previously funded projects or other restoration activities in your region.** The applicant plans to use data gathered from many sources, including CALFED projects, but fails to make important links to many similar efforts by DWR and others.
 - 3. Feasibility, especially the project's ability to move forward in a timely and successful manner.** To be successful, the proposed project should be many times larger, involving more researchers and time. The applicant admits as much on page 6: "In a later stage, if time and resources permit...."
 - 4. Qualifications of the applicants and others involved in implementing the proposed project.** The applicant appears to be qualified. Panel concurs with TARP recommendation to incorporate peer review.
 - 5. Local involvement (including environmental compliance).** No local involvement, and project could benefit from local data collection efforts. Environmental compliance should not be a problem for the proposed data collection.
 - 6. Cost.** If the project could be completed for the requested dollars, it would be a great deal. However, \$399,980.00 will probably just cover gathering field data for a project of this magnitude. Panel agrees with Staff assessment that dollars could be better spent acquiring and restoring meander zone lands and restoring the river's natural processes.
 - 7. Cost sharing.** None indicated.
 - 8. Additional comments.** With proper coordination and more time and resources, this research could provide a valuable tool for achieving CALFED goals. Not recommended in its present form.
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Regional Ranking

Panel Ranking: Low

Provide a brief explanation of your ranking: The project as proposed has limited direct applicability due to management constraints on the Sacramento River and project goals may not be attainable.