

Focused Grant

Subject: Sediment Reuse and Toxicity Criteria

Background: Although preliminary surveys have indicated that Delta sediments are contaminated by metals, pesticides, PAHs, and PCBs, there is insufficient data to adequately evaluate the distribution and associated effects of these sediment-bound contaminants. It is likely that sediment contaminants will be remobilized during levee repair and construction; the remobilized contaminants may impact sediment and water column species through direct effects and/or through bioaccumulation within the Delta foodweb.

Proposed Action: Research is to be conducted on two main issues: first, a determination of whether Delta sediments are toxic to various components of the aquatic ecosystem, and second, a determination of the beneficial reuse options for various types of Delta sediment. The Delta Levees and Habitat Advisory Committee will be asked to develop a process and a list of ideas to address the above issues, and then a focused grant program will be used to select the actual projects and award the funding.

Geographic Area: Delta

Recommended Funding: \$500,000

Coordination: Projects should be coordinated with the Delta Levees and Habitat Advisory Committee, CDWR, ACOE, and local groups.

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