

March 18, 2011

Matilija Dam Ecosystem Restoration Project Fine Sediment Management Study Group

Questionnaire for March 30, 2011 Meeting

The **Casitas Municipal Water District** is providing the following response to questions asked by the Group relating to additional data gaps and sediment management options:

- 1) Sediment Management Option 4b.
  - a. Clearly define the project elements.
  - b. Refine the cost of the project by bringing the project to qualified contractors for an estimate.
  - c. Determine with the re-defined cost estimate whether the project is within the funding parameters.
  - d. Perform a technical review of all data gaps for the 4b project.
  
- 2) Matilija Dam removal with Double Barrel By-pass and Natural Sediment Transport/Slurry Hybrid.
  - a. Determine if project is feasible and will meet all parameters of the Project EIS/EIR.
  - b. Clearly define all of the elements of the project.
    - i. Cofferdam or ranney collector – determine success of maintaining during major flows.
    - ii. Pipeline requirements – size and capacity, hydraulics, alignment and obstacles, turnout to river and others.
  - c. Clearly address all issues of the project.
    - i. Duration of project – start and end points for project.
    - ii. Water rights – temporary change of point of diversion.
    - iii. Fisheries water requirements between Matilija and Robles dams, BiOp.
    - iv. Operation and maintenance of project – who? Operation guidelines and criteria.
    - v. Cost of installation, maintenance and operation of the project.
    - vi. Additional supplemental environmental review and permitting.
  - d. Benefits and costs.
    - i. Does the project meet water quality and quantity objectives of Project EIS/EIR.
    - ii. Can we eliminate need for desilting basin on Robles Canal with this project being implemented?
    - iii. Does the project meet fish passage over Robles Dam during Matilija Dam decommissioning.
    - iv. Evaluate cost change from 4b option.

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