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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