

**Flip Chart Notes:
Matilija Dam Ecosystem Project Fine Sediment Study Group
February 2, 2011**

Flip Chart: Prioritizing Problems and Data Gaps for Further Analysis

(Note: categories taken directly from December 10 meeting brainstorm. Recorded here only those problems/data gaps that received more than one "vote" from the Group))

Water Quality/Supply

(5) Investigate fine sediment effects on diverters

4b/BRDA

(3) What needs to be done to "run BRDA to ground"

(2) How sites will need to be managed

(3) Costs: Additional regulatory costs

(3) Costs: Investigate modified BRDA for cost reductions

From additional BRDA data gaps discussion:

(2) Effects of sediment deposits on well water quality

Natural transport and hybrid options

(3) Scientific evidence on fine sediment impacts of natural transport on water supply: Impacts of notching on wells, Casitas, fishery

(3) Hybrid of slurring and transport (2a and 4b?), including design of upstream area

(2) Relevant dam removal information/lessons learned

From Constraints discussion:

(5) Analysis/investigation of Regional Board permit requirements and parameters for sediment, nutrients