



Sources Pathways and Loadings Workgroup

July 2003

Chair: Lester McKee, SFEI



Item #1a

Today's Objectives

- Update the workgroup on new desktop analysis of loads and discuss implications with the workgroup.
- Review pertinent data and other studies that help to provide context for interpreting new data.
- Solicit workgroup feedback on new data and preliminary interpretations from the two ongoing RMP and CEP funded field studies (a) Loading from rivers and (b) small tributaries loadings.
- Discuss planned field studies and gain workgroup feedback.



Item #1a

General Business

2004 Funding

- Loadings from Rivers (RMP ~\$100)
- Guadalupe Small Tributaries Loads (CEP ~\$75k; RMP \$50k)
- Regional Stormwater Monitoring and Urban BMP Evaluation (Prop 13 proposal ~\$1.32 M)

Reports and Publication

- Mallard Island sediment loads
- Small tributaries literature review



General Business Continued

SPL Recommendations – A five-year plan?

Davis et al. (2000)

- Watershed characterization: characterize and classify the watersheds in the region STARTED
- Establish regional network of “observation watersheds for long-term evaluation NOT DONE
- Extrapolate existing data to other watersheds as appropriate based on characteristics and processes NOT DONE

Leatherbarrow et al. 2002

- Explore and develop alternative load indicators for determining trends in contaminant loading in the tributaries NOT DONE
- Coordinate future tributary monitoring with developing and continuing watershed management efforts (*e.g.*, BASMAA) to relate changes in contaminant concentration and loading at the lower end of the watersheds to the combined effects of potential sources in the watersheds, watershed characteristics and hydrology, and management actions NOT DONE