

GREAT BAY SEDIMENT STUDY COMMISSION

“Effects of Sedimentation” Subcommittee:

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I ITEMIZE THE IMPACTS of sedimentation on the estuary (BAY AND TRIBUTARIES), by category(listed in the legislation establishing the Commission)

A. Impacts of Sedimentation on the ECOSYSTEM OF THE ESTUARY

1. Aquatic ecosystem

List specific resources impacted_(eg. eelgrass lobsters, sediment chemistry,)

2. Riparian ecosystem (List specific riparian resources impacted)....

B. RECREATIONAL USE of the Bay and tributaries, AND IMPACTS of sediment (List specifics)

C. SOCIAL BENEFITS of the estuary, and AND IMPACTS on them (specifics)

D. COMMERCIAL USES of the estuary AND on them (specifics)

E. Do you need more information/presentations to determine what the impacts might be in these categories; Do we need a representative on the Commission for any of these categories (pass both along to Commission Chair).

II DEVELOP A STUDY MATRIX which identifies for each impact:

A. Adequacy of Available Information

For which items is there sufficient data to understand the problem?; what specific information is lacking?; where to go for that information?

B. Ranking of importance of impacts. (to be filled in as the study progresses)

C. TODAY ---Brainstorm other elements needed for the matrix.

III Establish a “working hypothesis” for each impacted resource, against which to continually gauge the importance of data needs and “ranking of importance of the issue”. This hypothesis should be related to the need for policy change.

The hypothesis can either be positive or negative. Examples: “This impact is (or, is not) important enough to invest more money on research”; “This impact is/is not important enough for enacting regulations that may limit land use practices by land owners.”