

GREAT BAY SEDIMENT STUDY COMMISSION

“Causes of Sedimentation” Subcommittee:

David Funk, Jennifer Hunter, Alison Watts, Justin Richardson, Harry Merrow, Larry Ward, David Cedarholm

SUBCOMMITTEE WORK PLAN, Nov.19, 2007 meeting

I ITEMIZE THE CAUSES of sedimentation in the estuary, by category (categories listed in the legislation establishing the Commission’s duties)

- A. Historic causes
(identify specifics: agriculture, dams, construction, loss of vegetation in the watersheds, etc.)
- B. Current sources (identify specifics, including construction, maintenance practices, land management practices, loss of vegetation, storm events, etc.)
- C. Ways to minimize further sedimentation of the tributaries and Great Bay
- E. **Do you need more information/presentations to determine what the causes of sedimentation might be in any of these categories; Do we need a representative on the Commission knowledgeable in any of these categories? (pass both along to Commission Chair).**

II DEVELOP A STUDY MATRIX which identifies for each cause:

- 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 causes.
(to be filled in as the study progresses)
- C. Brainstorm other elements needed for the matrix.

III Establish a “working hypothesis” for each cause of sedimentation, 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 cause of sediment is (or, is not) important enough to invest more money on research”; “This cause is/is not important enough for enacting regulations that may limit land use practices by developers, government agencies and/or land owners.”