

9/15/95

POSSIBLE LEVEE INVENTORY/STUDY

The Long Term Management Strategy (LTMS) program in the Bay Area continues to include disposal of dredged material from the Bay Area on Delta levees as an upland disposal option. This concept could be "fleshed out" if a current inventory of Delta levees were carried out to determine:

- (1) the current status of Delta levees (cross-sections, height, etc);
- (2) the volume of material needed to bring Delta levees to the Corps PL-99 agricultural levee standards;
- (3) the location of sites that could be used for storage of dredged material;
- (4) location and estimation of volume of materials proposed to be dredged in the next 10 years within the Delta;
- (5) the characteristics of that material; and
- (6) the costs of dredging in the Delta, the costs of imported dredged material from out of the Delta, and the costs of importing alternative construction materials into the Delta for levee maintenance.

The information could be gathered from existing data bases of RDs, State and federal agencies, and private consultants. Technical assistance may be provided by educational institutions.

The purpose of the study is to assist in developing a long-term program for levee maintenance and to develop estimates for costs of various sources of needed material for levee maintenance.