

CECW-EH-W  Engineer Regulation 1110-2-4001	Department of the Army U.S. Army Corps of Engineers Washington, DC 20314-1000	ER 1110-2-4001  12 November 1981
	Engineering and Design  NOTES ON SEDIMENTATION ACTIVITIES	
	<b>Distribution Restriction Statement</b> Approved for public release; distribution is unlimited.	

DAEN-CWE-HY

Regulation  
No. 1110-2-4001

12 November 1981

Engineering and Design  
NOTES ON SEDIMENTATION ACTIVITIES  
(Requirements Control Symbol DAEN-CWE-12)

1. Purpose. This regulation prescribes general requirements for submittal of annual reports on Corps of Engineers activities in the field of sedimentation.
2. Applicability. The provisions of this regulation apply to all field operating activities having civil works responsibilities.
3. General. The reports are to serve as the Corps of Engineers contribution of information to the Subcommittee on Sedimentation, Interagency Advisory Committee on Water Data; for use in preparation of its annual publication titled "Notes on Sedimentation Activities." This is a consolidated report of sediment investigation activities by all Federal agencies represented on the Subcommittee on Sedimentation. The publication of "Notes" on the preceding calendar year's activities is distributed annually.
4. Information to be Reported and Format. The report on Corps of Engineers sedimentation activities will be prepared annually by the offices and laboratories concerned and will contain a brief description of the following types of activities.
  - a. Sedimentation Surveys. Information will be prepared regarding sedimentation surveys of reservoirs, channels, harbors, etc., conducted during the preceding calendar year, including status of studies and actual or anticipated date of completion of reports thereon. In general, the information will describe the following items where applicable: survey purpose; type of survey (reconnaissance, range, topographic, spot measurements, etc.); elements measured (deposit depths, densities, sediment characteristics, etc.); equipment used; survey scope (i.e. complete survey of reservoir or channel, survey of selected ranges, or measurements of deposit depths at selected locations for index information, etc.); and brief information on available results.
  - b. Sediment Load Measurements. Information regarding a sediment sampling program within a river basin will be reported. The total number of sediment stations, and the number of stations added or dropped from the program during the year should be indicated. Descriptions of the sediment sampling stations should be general except detailed information may be provided for major stations. The types of information that should

be included for the major stations are: location, name of stream, sampling frequency, sampling equipment, type of samples obtained, etc. Other information of a general nature concerning a river basin, such as cooperating agencies, etc., may be included.


c. Other Investigations. Summary descriptions will also be reported regarding other sediment investigations which are considered to be of general interest in the sedimentation field. The following are typical examples of items that will be included: a brief resume of current office and laboratory research investigations; any ongoing sediment studies contracted to universities and A-E firms; new equipment, field methods and measuring techniques; important correlations developed; annotations of important publications and reports not generally publicized; and other pertinent items.

d. Format. To facilitate consolidation of Corps of Engineers reports into the interagency "Notes on Sedimentation Activities," information should be reported as applicable under 21 water resources regions. A map showing these regions is attached as Appendix A. In addition, all reports should be typed on 8-1/2" x 11" bond paper without letterhead, allowing a one-inch margin on all sides. The "Notes on Sedimentation Activities" are widely distributed; therefore, discussions of internal information, such as personnel and budgetary matters, should be reported only in the forwarding letter or indorsements.

5. Reporting Offices and Submission Date. Each division commander will assemble reports prepared by district commanders, including information on division activities, and forward the reports in duplicate to CDR USACE (DAEN-CWE-HY) WASH DC 20314 no later than 15 February for the annual report period ending the previous 31 December. The Director, Coastal Engineering Research Center, the Director, Hydrologic Engineering Center, and the Director, Waterways Experiment Station, will also report by 15 February on their activities in the sedimentation field for the same reporting period.

FOR THE COMMANDER:

1 Appendix  
APP A- Map, Water  
Resources Regions

  
JAMES W. RAY  
Colonel, Corps of Engineers  
Chief of Staff

APPENDIX A

