## EMERGENCY STREAMBANK AND SHORELINE PROTECTION





A stone revetment was constructed at Solomons Island, Calvert County, Maryland, to protect the roadway from further storm-induced erosion and potential structure failure.

**Authority and Scope**. Section 14 of the Flood Control Act of 1946, as amended, provides authority for the Corps of Engineers to develop and construct or repair streambank and shoreline protection projects to protect endangered roadways, bridge approaches, public works facilities such as water and sewer lines, public and private non-profit schools and hospitals, and other public facilities. Each project is limited to a Federal cost of \$1,000,000, which includes project implementation costs for developing the plans and specifications and construction.

**How to Request Assistance**. The Corps will initiate a preliminary investigation of a potential project after a letter from a prospective sponsoring agency is received. The sponsor must be fully empowered under State law to provide the required local cooperation. A sample letter of request is shown on the reverse side of this paper.

**Funding**. The sponsor is required to contribute 35 percent of the total project costs. All lands, easements, rights of way, relocations, and dredged material placement areas (LERRD) necessary for construction of the project are the responsibility of the local sponsor. The value of LERRD may be credited towards the sponsor's share of project costs; however, the sponsor must contribute a minimum of 5 percent of the total project costs in cash.

**Local Cooperation.** Formal assurance of local cooperation must be furnished by a local sponsoring agency, as defined in the letter of request. During the planning phase, the sponsor will be required to demonstrate financial capability to fulfill all items of local cooperation.

## SAMPLE LETTER OF REQUEST

(Type on Letterhead Paper)

(DATE)

District Engineer U.S. Army Engineer District, Baltimore P.O. Box 1715 Baltimore, Maryland 21203-1715

Dear Sir:

In accordance with the provisions of Section 14 of the Flood Control Act of 1946, as amended, which authorizes the Federal government to initiate investigations and studies to be made in the interest of emergency streambank and shoreline protection, the [cooperating agency] makes formal application for a study of [waterway or locality, County, State].

[Insert paragraph giving a brief description of problem].

The [cooperating agency] understands that the problem will be assessed through the conduct of a Planning and Design Analysis (PDA). The Federal government will pay 100 percent of the costs for the PDA up to the Federal-funding limit of \$40,000. If the cost exceeds \$40,000, the [cooperating agency] can provide 35 percent of this amount in excess of \$40,000, which will be provided during construction of the project.

In addition, the [cooperating agency] can provide the following local cooperation and participation:

- 1. Provide without cost to the United States all lands, easements, rights-of-way, relocations, including suitable borrow and dredged material placement areas (LERRD), as determined by the Federal government to be necessary for the construction of the project. The value of LERRD will be included in the total project costs and credited towards the sponsor's share of project costs, as defined in the local cooperation agreement.
- 2. Hold and save the United States free from claims for damages that may result from the construction and subsequent maintenance of the project, except damages due to the fault or negligence of the United States or its contractors.
- 3. Assume full responsibility for all project costs in excess of the Federal cost limitation of \$1,000,000.
- 4. Ensure maintenance and repair of the project during the useful life of the works as required to serve the project's intended purpose, with no additional cost to the Federal government.
  - 5. Provide a cash contribution of 5 percent of the project cost.
- 6. If the value of the sponsor's contribution above does not exceed 35 percent of the project cost, provide a cash contribution to make the sponsor's total contributions equal to 35 percent.

SIGNATURE OF COOPERATING AGENCY