

some other method is more cost effective as described in 23 CFR 635.204. Emergency repair work may be accomplished by the contract, negotiated contract or highway agency force account methods as determined by the Highway agency as best suited to protect the public health and safety.

(j) ER program funding is only to be used to repair highways which have been seriously damaged and is not intended to fund heavy maintenance or routine emergency repair activities which should normally be funded as contingency items in the State and local road programs. An application for ER funds in the range of \$700,000 or less must be accompanied by a showing as to why the damage repair involved is considered to be beyond the scope of heavy maintenance or routine emergency repair. As a general rule, widespread nominal road damages in this range would not be considered to be of a significant nature justifying approval by the FHWA Division Administrator for ER funding.

[52 FR 21948, June 10, 1987, as amended at 61 FR 67212, Dec. 20, 1996; 65 FR 25444, May 2, 2000]

§ 668.107 Federal share payable.

(a) The Federal share payable on account of any repair or reconstruction provided for by funds made available under 23 U.S.C. 125 of this title on account of any project on a Federal-aid highway system, including the Interstate System, shall not exceed the Federal share payable on a project on such system as provided in 23 U.S.C. 120; except that the Federal share payable for eligible emergency repairs to minimize damage, protect facilities, or restore essential traffic accomplished within 180 days after the actual occurrence of the natural disaster or catastrophic failure may amount to 100 percent of the costs thereof.

(b) Total obligations of ER funds in any State, excluding the Virgin Islands, Guam, American Samoa or Commonwealth of the Northern Mariana Islands, for all projects (including projects on both the Federal-aid systems and those on Federal roads under 23 CFR part 668, subpart B), resulting from a single natural disaster or a single catastrophic failure, shall not ex-

ceed \$100 million per disaster or catastrophic failure. The total obligations for ER projects in any fiscal year in the Virgin Islands, Guam, American Samoa and the Commonwealth of the Northern Mariana Islands shall not exceed \$20 million.

[52 FR 21948, June 10, 1987, as amended at 52 FR 32540, Aug. 28, 1987; 61 FR 67212, Dec. 20, 1996; 65 FR 25444, May 2, 2000]

§ 668.109 Eligibility.

(a) The eligibility of all work is contingent upon approval by the FHWA Division Administrator of an application for ER and inclusion of the work in an approved program of projects.

(1) Prior FHWA approval or authorization is not required for emergency repairs and preliminary engineering (PE).

(2) Permanent repairs or restoration must have prior FHWA program approval and authorization, unless done as part of the emergency repairs.

(b) ER funds may participate in:

(1) Repair to or reconstruction of seriously damaged highway elements as necessary to restore the facility to pre-disaster conditions, including necessary clearance of debris and other deposits in drainage courses within the right-of way (ROW);

(2) Restoration of stream channels outside the highway ROW when:

(i) The public highway agency has responsibility for the maintenance and proper operation of the stream channel section, and

(ii) The work is necessary for satisfactory operation of the highway system involved;

(3) Actual PE and construction engineering costs on approved projects;

(4) Emergency repairs;

(5) Temporary operations, including emergency traffic services such as flagging traffic through inundated sections of highways, undertaken by the applicant during or immediately following the disaster;

(6) Betterments, only where clearly economically justified to prevent future recurring damage. Economic justification must weigh the cost of betterment against the risk of eligible recurring damage and the cost of future repair;

(7) Temporary work to maintain essential traffic, such as raising roadway grade during a period of flooding by placing fill and temporary surface material;

(8) Raising the grades of critical Federal-aid highways faced with long-term loss of use due to basin flooding as defined by an unprecedented rise in basin water level both in magnitude and time frame. Such grade raises are not considered to be a betterment for the purpose of 23 CFR 668.109(b)(6); and

(9) Repair of toll facilities when the provisions of 23 U.S.C. 129 are met. If a toll facility does not have an executed toll agreement with the FHWA at the time of the disaster, a toll agreement may be executed after the disaster to qualify for that disaster.

(c) ER funds may not participate in:

(1) Heavy maintenance such as repair of minor damages consisting primarily of eroded shoulders, filled ditches and culverts, pavement settlement, mud and debris deposits off the traveled way, slope sloughing, slides, and slip-outs in cut or fill slopes. In order to simplify the inspection and estimating process, heavy maintenance may be defined using dollar guidelines developed by the States and Divisions with Regional concurrence;

(2) Repair of surface damage caused by traffic whether or not the damage was aggravated by saturated subgrade or inundation, except ER funds may participate in:

(i) Repair of surface damage to any public road caused by traffic making repairs to Federal-aid highways.

(ii) Repair of surface damage to designated detours (which may lie on both Federal-aid and non-Federal-aid routes) caused by traffic that has been detoured from a damaged Federal-aid highway; and

(iii) Repair of surface damage to Federal-aid highways caused by vehicles responding to a disaster; provided the surface damage has occurred during the first 60 days after a disaster occurrence, unless otherwise approved by the FHWA Division Administrator.

(3) Repair of damage not directly related to, and isolated away from, the pattern of the disaster;

(4) Routine maintenance of detour routes, not related to the increased

traffic volumes, such as mowing, maintaining drainage, pavement signing, snow plowing, etc.;

(5) Replacement of damaged or lost material not incorporated into the highway such as stockpiled materials or items awaiting installation;

(6) Repair or reconstruction of facilities affected by long-term, pre-existing conditions or predictable developing situations, such as, gradual, long-term rises in water levels in basins or slow moving slides, except for raising grades as noted in § 668.109(b)(8);

(7) Permanent repair or replacement of deficient bridges scheduled for replacement with other funds. A project is considered scheduled if the construction phase is included in the FHWA approved Statewide Transportation Improvement Program (STIP);

(8) Other normal maintenance and operation functions on the highway system including snow and ice removal; and

(9) Reimbursing loss of toll revenue.

(d) Replacement of a highway facility at its existing location is appropriate when it is not technically and economically feasible to repair or restore a seriously damaged element to its predisaster condition and is limited in ER reimbursement to the cost of a new facility to current design standards of comparable capacity and character to the destroyed facility. With respect to a bridge, a comparable facility is one which meets current geometric and construction standards for the type and volume of traffic it will carry during its design life. Where it is neither practical nor feasible to replace a damaged highway facility in kind at its existing location, an alternative selected through the National Environmental Policy Act (NEPA) process, if of comparable function and character to the destroyed facility, is eligible for ER reimbursement.

(e) Except as otherwise provided in paragraph (b)(6) of this section, the total cost of a project eligible for ER funding may not exceed the cost of repair or reconstruction of a comparable facility. ER funds may participate to the extent of eligible repair costs when proposed projects contain unjustified

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betterments or other work not eligible for ER funds.

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§ 668.111 Application procedures.

(a) *Notification.* As soon as possible after the disaster, the applicant shall notify the FHWA Division Administrator of its intent to apply for ER funds.

(b) *Damage survey.* As soon as practical after occurrence, the State will make a preliminary field survey, working cooperatively with the FHWA Division Administrator and other governmental agencies with jurisdiction over eligible highways. The preliminary field survey should be coordinated with the Federal Emergency Management Agency work, if applicable, to eliminate duplication of effort. The purpose of this survey is to determine the general nature and extent of damage to eligible highways.

(1) A damage survey summary report is to be prepared by the State. The purpose of the damage survey summary report is to provide a factual basis for the FHWA Division Administrator's finding that serious damage to Federal-aid highways has been caused by a natural disaster over a wide area or a catastrophe. The damage survey summary report should include by political subdivision or other generally recognized administrative or geographic boundaries, a description of the types and extent of damage to highways and a preliminary estimate of cost of restoration or reconstruction for damaged Federal-aid highways in each jurisdiction. Pictures showing the kinds and extent of damage and sketch maps detailing the damaged areas should be included, as appropriate, in the damage survey summary report.

(2) Unless very unusual circumstances prevail, the damage survey summary report should be prepared within 6 weeks following the applicant's notification.

(3) For large disasters where extensive damage to Federal-aid highways is readily evident, the FHWA Division Administrator may approve an application under § 668.111(d) prior to submission of the damage survey summary re-

port. In these cases, an abbreviated damage survey summary report, summarizing eligible repair costs by jurisdiction, is to be prepared and submitted to the FHWA Division Administrator after the damage inspections have been completed.

(c) *Application.* Before funds can be made available, an application for ER must be made to, and approved by the FHWA Division Administrator. The application shall include:

(1) A copy of the Governor's proclamation, request for a Presidential declaration, or a Presidential declaration; and

(2) A copy of the damage survey summary report, as appropriate.

(d) *Approval of application.* The FHWA Division Administrator's approval of the application constitutes the finding of eligibility under 23 U.S.C. 125 and shall constitute approval of the application.

[65 FR 25444, May 2, 2000]

§ 668.113 Program and project procedures.

(a) Immediately after approval of an application, the FHWA Division Administrator will notify the applicant to proceed with preparation of a program which defines the work needed to restore or replace the damaged facilities. It should be submitted to the FHWA Division Administrator within 3 months of receipt of this notification. The FHWA field office will assist the applicant and other affected agencies in preparation of the program. This work may involve joint site inspections to view damage and reach tentative agreement on type of permanent corrective work to be undertaken. Program data should be kept to a minimum, but should be sufficient to identify the approved disaster or catastrophe and to permit a determination of the eligibility and propriety of proposed work. If the damage survey summary report is determined by the FHWA Division Administrator to be of sufficient detail to meet these criteria, additional program support data need not be submitted.

(b) *Project procedures.* (1) Projects for permanent repairs shall be processed in accordance with regular Federal-aid