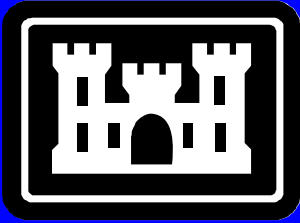


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REHABILITATION AND INSPECTION PROGRAM

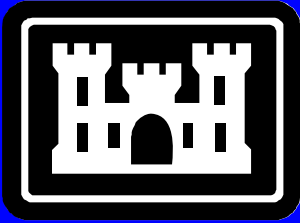
PUBLIC LAW 84-99:
FLOOD CONTROL
AND
COASTAL EMERGENCIES



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REHABILITATION AND INSPECTION PROGRAM (RIP) AGENDA

- **AUTHORITIES**
- **WHAT IS THE RIP?**
- **WHO CAN JOIN?**
- **ACTIVE STATUS**
- **ENGINEERING & MAINTENANCE CRITERIA**
- **INITIAL/CONTINUING ELIGIBILITY INSPECTIONS**
- **REHABILITATION ASSISTANCE - AFTER THE FLOOD/STORM**
- **FEDERAL DISASTER ASSISTANCE**

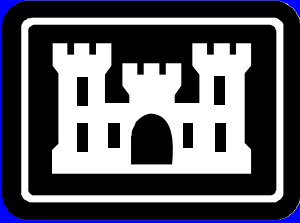


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AUTHORITIES

- Public Law 84-99
- 33 CFR Part 203: Emergency Employment of Army and Other Resources, Natural Disaster Procedures
- Engineer Regulation 500-1-1: Natural Disaster Procedures

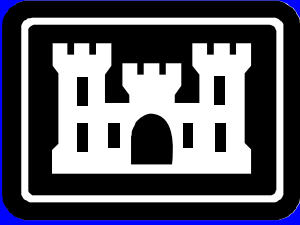
***PROGRAM ACTIVITIES ARE FUNDED BY THE
FLOOD CONTROL AND COASTAL
EMERGENCIES (FCCE) APPROPRIATIONS
ACCOUNT***



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WHAT IS THE RIP?

The RIP is the program authorized by PL 84-99 and administered through 33 CFR part 203 and ER 500-1-1 that provides rehabilitation assistance to sponsors of flood control works projects that are damaged by floods and coastal storms

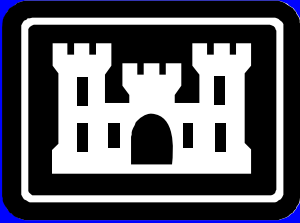


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PROJECTS ELIGIBLE TO JOIN THE RIP

Non-federally constructed:

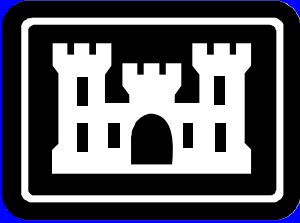
- **Levees**
- **Channels**
- **Floodwalls**
- **Floodways**
- **Corps authorized additions to federal projects**
- **Pump stations integral to the FCW**



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FEDERAL PROJECTS

- **Those constructed by the Corps, and operated and maintained by a local sponsor**
- **Are automatically in the RIP**
- **In addition to those projects mentioned for non-federal construction, also included are Federally constructed hurricane and beach protective structures**



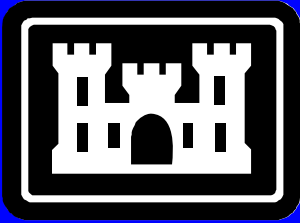
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INELIGIBLE TO JOIN THE RIP

Structures not defined as flood control works, e.g.

Structures built for:

- **Channel alignment**
- **Navigation**
- **Recreation**
- **Fish and wildlife**
- **Land reclamation**
- **Drainage/interior drainage**
- **Erosion protection/bank protection**

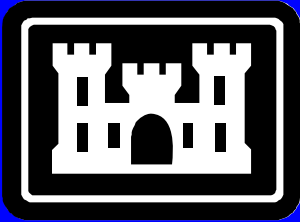


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ACTIVE STATUS

FCW must meet Corps criteria:

- **Public sponsor w/ financial capability**
- **Required level of protection
(10 year - urban)**
- **Meets and maintains engineering and
maintenance standards (Corps inspections)**

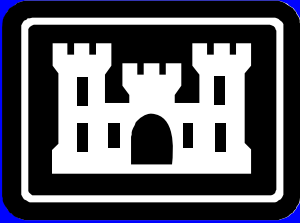


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PUBLIC SPONSOR

Must be a public entity, such as:

- **Legal subdivision of a state or state government**
- **Local unit of government (e.g., city, county)**
- **Qualified Indian tribes**
- **State chartered organization, e.g.**
 - **Levee district**
 - **Drainage district**

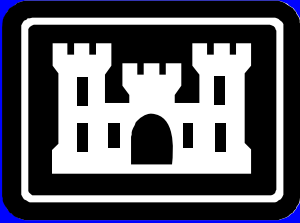


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ENGINEERING CRITERIA (LEVEES)

Evaluated for Initial Eligibility Inspection:

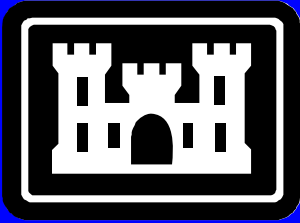
- Level of Protection
- Erosion control (Riprap)
- Embankment (Fill Material)
- Foundation
- Structures



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MAINTENANCE CRITERIA (LEVEES)

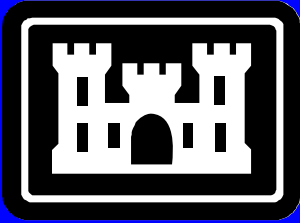
- **Depressions/drainage**
- **Erosion**
- **Slope stability**
- **Animal control**
- **Control of vegetation growth**
- **Encroachments**
- **Riprap, Embankments, Banks**
- **Concrete Structures/Surfaces**
- **Structural Foundations**
- **Culverts/pipes/closure structures**



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INITIAL ELIGIBILITY INSPECTIONS

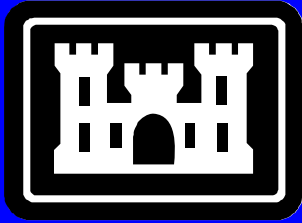
- **Inspection must be requested by Public Sponsor**
- **Determines whether the FCW meets minimum requirements for RIP**
- **Establishes the current performance of non-Federal FCW**
- **Identifies deficiencies that will require correction**
- **Eligibility disagreements require pertinent engineering data for review**



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CONTINUING ELIGIBILITY INSPECTIONS

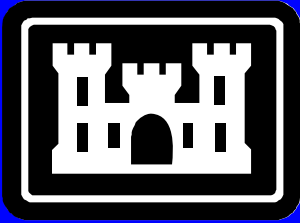
- **For active projects, the Corps will conduct periodic continuing eligibility inspections (CEI's) of the FCW - Every two years**
- **Inspections will be coordinated by the Corps with the local sponsor of the project**
- **The local sponsor may invite landowners at the sponsor's discretion**
- **Ratings: Acceptable, Minimally Acceptable, Unacceptable**
- **If Unacceptable – Project placed in Inactive Status**
- **Deficiencies must be corrected by sponsor within one year**



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REHABILITATION AFTER A FLOOD EVENT: OVERVIEW

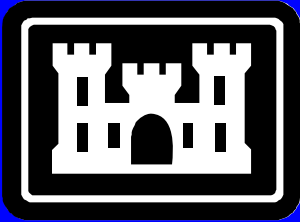
- **Notice to Public Sponsors issued following event**
- **Written request for assistance by sponsor within 30 days**
- **Active Projects are Eligible: Acceptable or Minimally Acceptable rating on last inspection.**
- **The damage must have been caused by the flood event, and be considered beyond normal maintenance responsibilities of the sponsor.**
- **Threshold is \$15,000.**
- **Repairs must meet economic criteria (Benefit/Cost Ratio)**
- **Sponsor provides traditional a-b-c's**
- **Cost share: 80% Federal, 20% local sponsor**



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TRADITIONAL A-B-C PROVISIONS

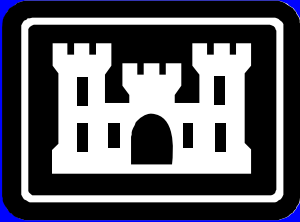
- **A: Sponsor furnishes all lands, easements, rights of way, and borrow material needed for the project**
- **B: Sponsor holds and saves the United States free from damage**
- **C: Sponsor agrees to operate and maintain project after completion of rehabilitation work**



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COST SHARING

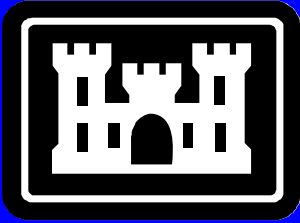
- **Non-Federal sponsor is responsible for providing a 20% cost share of the rehabilitation project.**
- **Cost sharing items are construction costs (to include contingencies), and supervision and administration costs. Corps of Engineers funds all engineering and design work.**
- **Work in kind is acceptable for part or all of local share. Work is valued at what it would cost the Corps to do the same work.**



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PROCEDURES TO REQUEST REHAB ASSISTANCE

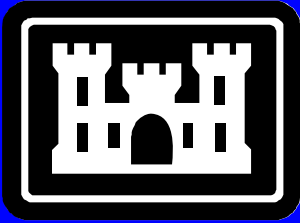
- **After the flood event, sponsor should advise local USACE district of damage and request joint inspection with the Corps**
- **Sponsor requests assistance in writing to the local District Commander within 30 days**
- **Corps prepares a Project Information Report and submits to Headquarters for approval and funding**



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AFTER REPORT APPROVAL

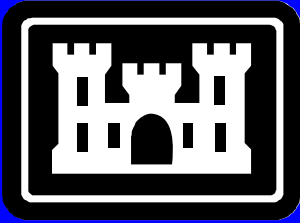
- **Project Cooperation Agreement is signed by the sponsor and the Corps prior to award of contract**
- **Details of 20% local share are determined, i.e., Sponsor provides cash, agrees to work-in-kind, or a combination**
- **Land, easements, rights of way, and borrow sources are obtained**
- **Contracting/award process**



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REMINDERS

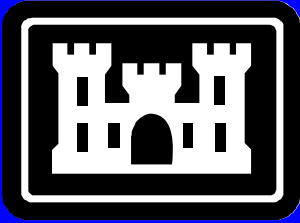
- **Deferred/deficient sponsor maintenance must be done prior to or concurrent with rehabilitation assistance. Deferred/deficient maintenance is at 100% sponsor cost.**
- **Betterments may be done, but at 100% sponsor cost.**
- **Corps must select the “least cost to the government” alternative. Incremental cost of a sponsor-preferred alternative is considered a betterment, at 100% sponsor cost.**



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DISASTER ASSISTANCE

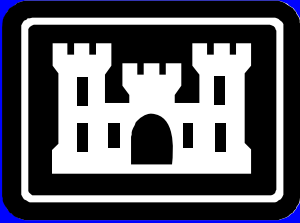
- **Public Law 84-99 is used to rehabilitate an eligible flood control project – WITHOUT A PRESIDENTIAL DECLARATION!**
- **FEMA Disaster Assistance is TEMPORARY.**
- **FEMA will not authorize repairs to a project covered by another Federal agency's authorities.**
- **National Levee Certification Program?**



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NON-FEDERAL LEVEE GIBBSTOWN, NJ





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QUESTIONS

- **FOR ADDITIONAL INFORMATION, CONTACT:**

Micky Mulvenna

Chief, Emergency Management Office

Philadelphia District

kathleen.a.mulvenna@usace.army.mil

215-656-6757