

# Project Factsheet for: 2008 Flood Recovery PL84-99 - Overview

Date Last Updated: 03/11/2009 12:07

## Project Location Information

**Location:** Entire District

**River Basin(s):** Des Moines, Illinois, Iowa / Cedar, Mississippi, Rock

**State(s):** IA , IL , MN , MO , WI

**Congressional District(s):** IA-1 , IA-2 , IA-3 , IA-4 , IA-5 , IL-11 , IL-13 , IL-14 , IL-15 , IL-16 , IL-17 , IL-18 , IL-19 , IL-2 , IL-3 , MN-1 , MN-7 , MO-6 , MO-9 , WI-1 , WI-2 , WI-3 , WI-5 , WI-6

## Status

Recent months worth of extreme cold temperatures have brought most of the levee repair work to a standstill after several very busy and productive months. As of 4 February, 24 of the 30 MVR levee district breaches have been completely restored to their pre-flood levels of protection, 1 remains partially open for completion of LD 20 storage yard removal and 5 are still not started. Of the 5 remaining breaches: Two are within the Louisa #11 Drainage District, that only recently submitted official confirmation that they wanted to go with a “non-structural” alternative that would repair only 2 of the 7 breaches experienced by their levee district, the other 3 breaches are within the Indian Grave Drainage District. Recent warm weather and snowmelt have removed ice blockage from access channel to Indian Grave breaches, as such dredging resumed on 17 February (completion expected to take 3-4 weeks). Plans and Specs for Louisa #11 Breach repairs are underway which should allow development of definitive strategy and schedule in next couple weeks. Pump Station repair contracts have now been awarded for all 8 levee districts requiring pump repairs. A total of 25 pumps will be repaired to full operational status. Of these pumps, only 6 are currently operational. Refined assessments and cost estimates are starting to come in from some of our contractors, expect more information to be available in coming days/weeks with respect to repair times and restoration of pumping capacities Wave Wash repairs are expected to begin in earnest with the return of warmer temperatures that will allow land based and water based operations to resume.

## Description

The U.S. Army Corps of Engineers, Rock Island District (the District) is currently engaged in recovery operations for the June 2008 flooding. The District experienced severe flooding overmost of its area of operations. Over 200 counties in five states were heavily impacted by the flooding which caused levee overtoppings at over a dozen sites. A total of 35 significant levee breaches were observed in Rock Island District along with significant wave wash erosion of levees and pump station damages. Current estimates for repairs indicate at least 3 years and approximately \$89 million in Federal funds through the PL84-99 program to bring all affected levee systems back to fully functional status.

Repairs to flood-damaged levee systems & flood control projects within the 78,000 square-mile jurisdiction of the District following a flood event are authorized by Public Law 84-99 (PL 84-99). To be eligible for Corps assistance under PL 84-99, a levee system or flood damage reduction project must be inspected and certified by the Corps of Engineers to be able to provide the design level of protection. Corps assistance to repair flood damaged levees is limited to major flood disaster(s) resulting in life-threatening or property damaging situations.

## Summarized Financial Data

Federal Cost	\$89,000,000
Non-Federal Cost	\$862,000
<b>Total Cost</b>	<b>\$89,862,000</b>

Federal Allocations through FY 2008	\$72,500,000
Scheduled Federal Allocation for FY 2009	\$16,500,000
Balance to Complete	\$0

**Major Work Item (This Fiscal Year)**

Complete repairs on 30 levee breaches, complete wave wash repairs, repair pump station buildings and initiate assessments and repairs on 25 damage pumps.

**Major Work Item (Next Fiscal Year)**

Several of the Pump station repairs will still be ongoing in FY10 due to long lead time (8-10 months) on replacement parts. Majority of Flood recovery breach repairs, wave-wash repair, and pumpstation repairs will be completed by Sept 2009.

**Authority**

SI - Special Interest -- Public Law 84-99

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