



**US Army Corps  
of Engineers®**  
Philadelphia District

## **PROJECT FACTSHEET**

**Prompton Lake  
Prompton, PA**

November 2008

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**CONGRESSIONAL DISTRICTS:** Rep. Carney (PA-10)

**APPROPRIATION / PHASE:**  
Operation & Maintenance, General

**BUSINESS PROGRAM:**  
Flood Damage Reduction

**LOCATION:** Lackawaxen River Basin

**DESCRIPTION:** The existing project, adopted as HD 80-113 in 1948, and modified by HD 87-522 in 1962, provides for multiple-purpose development for flood control, water supply and recreation. The existing dam, completed under the 1948 Flood Control Act as a single purpose flood control project, is located on the Lackawaxen River four miles above Honesdale, Pa., and 30 miles above its confluence with the Delaware River.

**STATUS:** FY06 CG Funds were used for construction of Phase I of modifications to the dam to protect the structure and downstream communities from the effects of the estimated Probable Maximum Flood (PMF). Subsequent to the construction of the Prompton Dam in 1960, the technical criteria for estimating PMF events had been revised. The PMF is an estimated upper-limit flood event used for the safe design of a project. When the new criterion was applied to the Prompton Dam the dam was found to be hydrologically deficient. The construction was broken down into two contracts. The work in the spillway and outlet works was completion in July 2007, and the contract for construction of a crest wall across the top of dam is 98% complete, to be completed in the spring of 2008.

**SCOPE OF WORK OF MODIFICATION:** The general scope and design for Phase I of the modifications includes, but is not limited to, the following tasks:

- a. Lower the depth of the spillway by 5 ft. and increase width from 50 to 80 feet .
- b. Install a 5 foot fuse plug in spillway.
- c. Improvement of the riprap protection – placing larger rocks in the outlet channel then progressively decreasing in size downstream approx. 300ft.
- d. Raising the dam by 7 ft. by constructing placing a crest wall on top of the existing embankment.
- e. Place material excavated for the spillway in the designated fill area to the west of the spillway, and construct proposed diversion ditches.

**Prompton Lake, Prompton, PA** *(continued)*

**BUDGET**

<b>DATA (\$000)</b>	<b>O&amp;M</b>	<b>CG</b>	<b>Comments</b>
FY 03	473	0	
FY 04	521	0	
FY 05	490	800	
FY 06	395	8,395	
FY 07	575	0	
FY 08	733	0	
FY 09	505		

**COMMENTS:** Project is covered by an EIS.

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