

**PROJECT FACT SHEET  
CONSTRUCTION GENERAL**

**PROJECT NAME AND STATE:** Philippi, WV Flood Damage Prevention Project

**LOCATION AND DESCRIPTION:** The City of Philippi, a community of 2,870 people (2000 census) in north-central West Virginia, is situated along both banks of the Tygart River just upstream of the Corps' Tygart Reservoir. The city has a significant historic character. There is a covered bridge across the Tygart River that was used during a Civil War engagement and is still in use today. The city has a long history of flooding, including the flood of record in 1985 and at least five floods that caused damage during the 1990's.

<b>TOTAL PROJECT COST:</b>	\$42,000,000
<b>Total Federal Cost:</b>	\$39,900,000
<b>Total Non-Federal Cost:</b>	\$ 2,100,000

**NON-FEDERAL SPONSOR:** The City of Philippi, WV

**CURRENT STATUS:** A Detailed Project Report (DPR) has been completed in December 2002 for City of Philippi and U.S. Army Corps of Engineers Headquarters approval. The city of Philippi has signed a firm letter of intent in January 2003 to be the project Sponsor. The DPR serves as the project implementation decision document to implement a Flood Damage Prevention project to protect against flooding up to the 100-year flood flow at Philippi. The total estimated fully funded project cost for the Philippi project is \$42,000,000, which includes contingency and considers inflation through the life of the project. The project will be funded at 95% federal cost and 5% non-federal cost due to the application of the ability pay provisions of the Water Resources Development Act (WRDA) of 1986. The fully funded cost for the structural floodwalls and levees component is \$29,000,000. The fully funded cost for the non-structural floodproofing of individual properties component is \$13,000,000 and assumes 100% landowner participation. Structural component plans and specifications will be initiated upon U.S. Army Corps of Engineers Headquarters approval. The non-structural component will be initiated after Project Cooperation Agreement execution and receipt of non-federal funds for the first year of construction. The project could be complete in 2009 dependent on timely receipt of all necessary funds. Federal funds must be provided through direct Congressional appropriation.

**AUTHORIZATION:** Section 581, WRDA of 1996 (Public Law 104-303); as amended provides the authority to design and construct flood control measures in the Cheat and Tygart River Basins, WV, and the Lower Allegheny, Lower Monongahela, West Branch Susquehanna and Juniata River Basins, PA at a level of protection sufficient to prevent any future losses due to flooding such as occurred in January 1996, but no less than a 100-year level of protection. The City of Philippi, WV was named a priority community in the Public Law 104-303. The Section 581 program differs from traditional Corps flood protection programs because the economic justification requirement does not apply (i.e., benefit-cost ratio does not have to be 1.0 or greater). Project cost sharing will be in accordance with the WRDA of 1996 (i.e., the non-federal share is 35 % of project costs subject to the ability to pay provisions of WRDA of 1986.

**CONGRESSIONAL INTEREST:** Mollohan (WV-1)

**POC:** Michael Rattay, Project Manager, (412) 395-7372