

**PROJECT FACT SHEET
GENERAL INVESTIGATIONS**

PROJECT NAME AND STATE: Youghiogheny River Lake Water Management and Reallocation Feasibility Study, PA

LOCATION AND DESCRIPTION: The objective of this study purpose is to improve the storage and release schedule for Youghiogheny River Lake to more effectively address the needs of the areas' current and future water users while determining the feasibility of reallocating a portion of existing reservoir storage from water quality to water supply without negatively affecting other project purposes such as flood control. As a result of current and projected increases in potable water demand, and recent regional drought conditions, the Municipal Authority of Westmoreland County (MAWC) contacted the Pittsburgh District and requested exploration of the potential for reallocating storage to water supply in the Youghiogheny River Lake under Section 216 of the WRDA of 1976. The Pennsylvania Department of Environmental Protection (PADEP) regulates by permit the quantity of water that can be withdrawn from the river without jeopardizing current authorized uses of low flow augmentation for water quality control.

TOTAL PROJECT COST:	\$864,700
Total Federal Cost:	\$619,850
Total Non-Federal Cost:	\$244,850

NON-FEDERAL SPONSOR: Municipal Authority of Westmoreland County (MAWC). Reconnaissance Study \$375,000 (100% federal), completed February 1999. Feasibility Study \$489,700 (50% non-federal/50% federal) initiated April 2000, to be completed October 2003.

CURRENT STATUS: A Reconnaissance Report was completed and approved in February 1999. A Feasibility Cost Sharing Agreement (FCSA) was signed between the Corps and the MAWC in April 1999. The feasibility study is currently underway and a Reallocation Report is scheduled to be completed and submitted for Division review in August 2003. Engineering, environmental and cultural resources investigations were completed and included in an initial draft, which was published in September 2001. We then held public meetings and made presentations to local officials and interest groups and incorporated changes to address many of the concerns and recommendations received from the public. The final draft was completed on November 13, 2002 and a final public review period was held from December 16, 2002 to January 31, 2003. The study team is currently reviewing comments received. It is anticipated that the report will include three major recommendations: add water supply as an authorized project purpose; reallocate a fixed volume (10,000 acre-feet) from the present water quality storage to a dedicated use for water supply; and optimize the storage and release schedule to enhance water use both downstream and within the reservoir. The final report is scheduled for public release in March 2004.

AUTHORIZATION: General Investigations, Section 216.

CONGRESSIONAL INTEREST: Shuster (PA-9), Murtha (PA-12), Murphy (PA-18), Santorum (PA), Specter (PA)

POC: Carmen Rozzi, Project Manager, (412) 395-7227