

**PROJECT FACT SHEET
CONSTRUCTION GENERAL**

PROJECT NAME AND STATE: Locks and Dams 2, 3 and 4 - Monongahela River, PA

LOCATION AND DESCRIPTION: Locks and Dams (L/D) 2, 3 and 4 are located within 50 miles of the "Point" in Pittsburgh. The authorized Lower Mon Project is a two-for-three improvement that will replace the 100-year old fixed-crest dam at L/D 2 with a gated dam (Braddock Dam) and replace the 70-year old, undersized Locks 4 with new twin 84'x720' locks. The 100-year old L/D 3 will be removed and a new navigation pool will be established that will be five-feet higher between Braddock and Elizabeth and 3.2-feet lower between Elizabeth and Charleroi. The project will adjust all municipally owned facilities adversely affected by these river level changes and dredge existing Pool 3. In addition, the Port Perry Railroad Bridge crossing at river mile 11.7 will be adjusted to accommodate the higher pool level under a cost sharing contract with Norfolk Southern Railroad. Construction delays fail to reduce risks associated with continued reliance and use of existing L/D 3 and Locks 4. A structural failure would cause a loss in transportation savings of over \$300 million/year. Delays increase the cost of work by about 2.7%/year for inflation and result in continued transportation inefficiencies of about \$30 million/year. Each year the project is delayed, \$1.5 million of Operations and Maintenance funds must be used to continue L/D 3 in service.

TOTAL PROJECT COST:	\$750,000,000
Total Federal Cost:	\$750,000,000
Total Non-Federal Cost:	\$ 0

NON-FEDERAL SPONSOR: The project is funded equally from General Appropriations from the U.S. Treasury and from the Inland Waterways Trust Fund.

CURRENT STATUS: The new Braddock Dam is fully operational, with contract completion this July 2004. Focus is now shifting to construction of the new locks at the Charleroi L/D. Approximately \$270 million of project construction contract work has been undertaken through FY 2004, including the new Braddock Dam; approach dikes for the new Charleroi Locks; initial Pool 3 dredging; relocations for West Elizabeth, Elizabeth, Dravosburg, Glassport, Charleroi and Mon Valley Sewage; site development the new Charleroi Locks, and for the demolition of the River Chamber at the Charleroi Locks. FY 2004 funds are being used for ongoing construction contracts, and to finalize plans and specifications for the new Locks at Charleroi. Proposals for construction of the new River Wall have been received and are being evaluated. Contract award is scheduled for mid-September 2004 with a Notice to Proceed by May 2005. FY 2005 funds will be used to continue demolition of the Charleroi Locks River Chamber, site development work at Charleroi, and advance construction of the new Charleroi River Wall. Subsequent contracts will be issued for completion of the new River Chamber and Land Chamber, in addition to contracts for the completion of relocations.

AUTHORIZATION: Water Resources Development Act of 1992 (Public Law 102-580)

CONGRESSIONAL INTEREST: Hart (PA-4), Murtha (PA-12), Doyle (PA-14), Murphy (PA-18)

POC: Mike Rattay, PE, Acting Project Manager 412.395.7372