



AYLESWORTH CREEK LAKE, PA

U.S. ARMY CORPS OF ENGINEERS
FACT SHEET as of February 2015

BUILDING STRONG®

AUTHORIZATION: The project was authorized by the Flood Control Act of October 23, 1962 (Public Law 87-874).

TYPE OF PROJECT: Flood Risk Management, Recreation and Environmental Stewardship.

CONTRIBUTION TO CHESAPEAKE BAY: Contributes to Executive Order 13508 goals to protect habitat and water quality, and expand public access within the Chesapeake Bay watershed.

PROJECT PHASE: Operation and Maintenance

CONGRESSIONAL INTEREST: Senators **Casey, Jr, and Toomey (PA)** and Representative **Marino (PA-10)**.

NON-FEDERAL SPONSOR: None

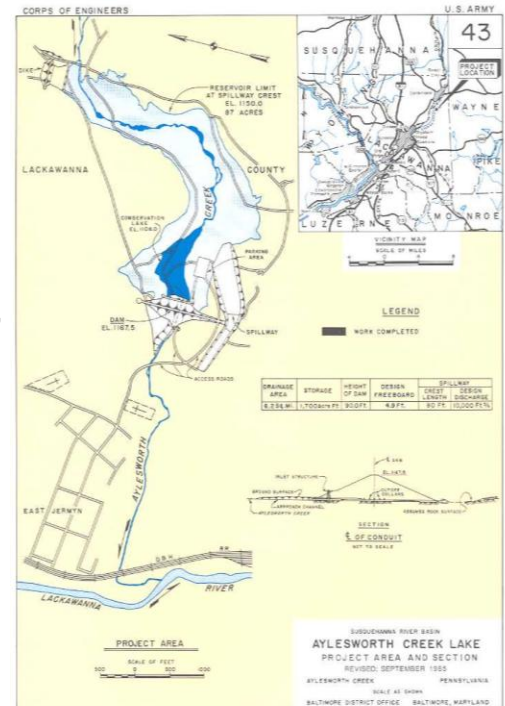
BACKGROUND:

Aylesworth Creek Lake is located in Archbald Borough, PA, on Aylesworth Creek approximately one mile above its confluence with the Lackawanna River.

The earth and rockfill dam has a maximum height above the streambed of 90 feet and a top length of 1,270 feet. An 80-foot-wide spillway, having a discharge capacity of 10,000 cubic feet per second, was cut in the south bank. The outlet conduit is uncontrolled and consists of a 490-foot-long, 36-inch-diameter vitrified clay pipe encased in reinforced concrete. The reservoir extends about 4,600 feet upstream and inundates 87 acres at spillway crest with an elevation of 1,150 feet above mean sea level. Flood control storage is 1,700 acre-feet, equivalent to 5.1 inches of runoff from the 6.2 square mile drainage area. An auxiliary dike was required on the north bank of Aylesworth Creek to prevent flow from the lake into the Mayfield Creek drainage basin during high lake elevations. The dike is 410 feet long and has a maximum height of 28 feet. The Federal cost of the project was \$2,268,200.

Under a Corps real estate agreement, Lackawanna County operates and maintains Aylesworth Park. Recreational facilities include a beach, picnic areas, and hiking trails.

STATUS: Project is operational. Flood damages prevented through fiscal 2014 are estimated at \$9,643,000. Recreation attendance in fiscal 2012 was 75,942 visitor hours.



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BUDGET:

Federal Funds Data

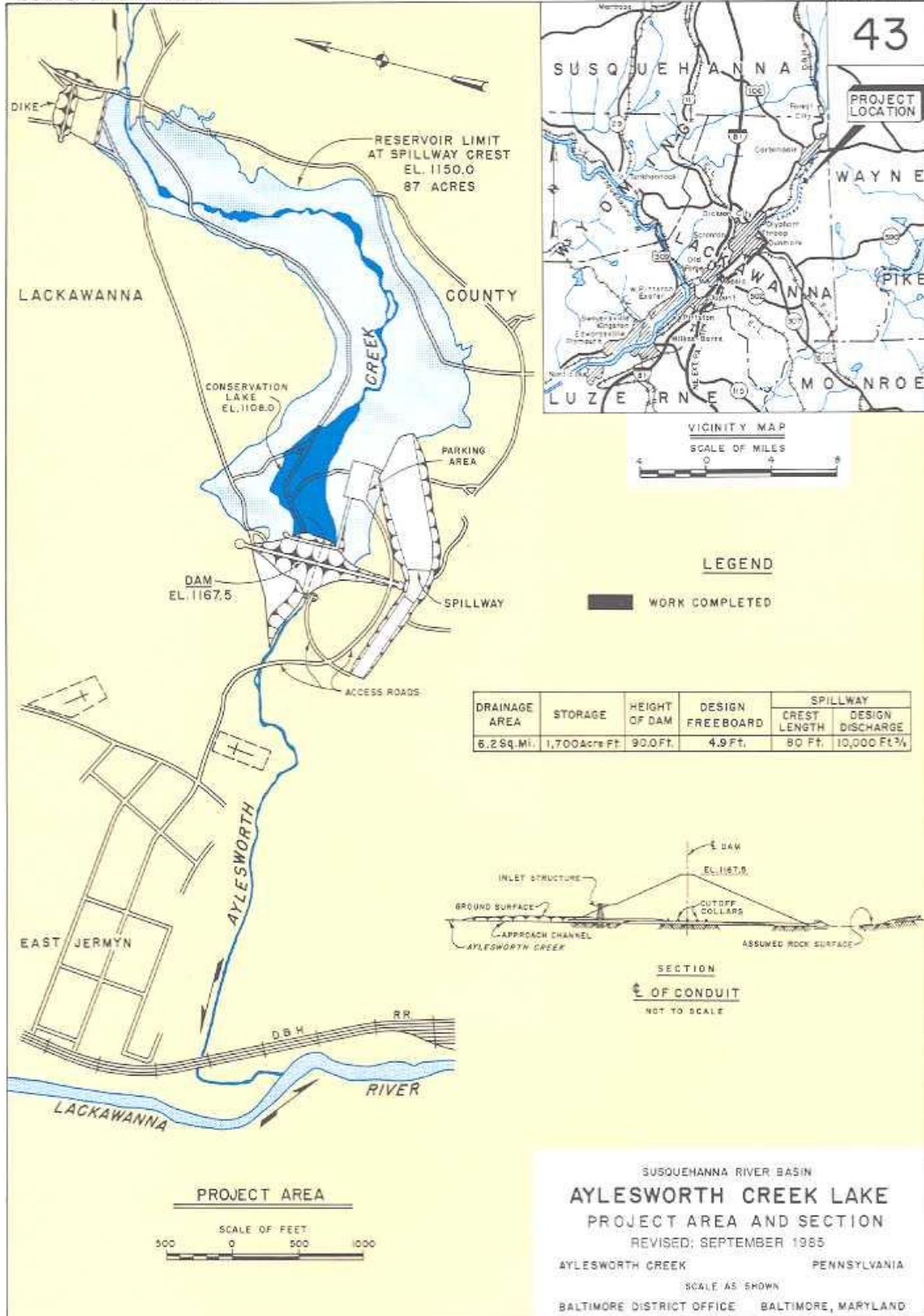
Allocation for FY 2014	271,300
President Budget FY 2015	279,000
Allocation for FY 2015	TBD

SCHEDULE:

FY 2014 Completed Work: Funding was used to perform normal operation and maintenance of the project.

FY 2015 Scheduled Work: Normal operation and maintenance of the project will continue.

For more information regarding Aylesworth Creek Lake, PA contact Joseph C. Ignatius, CENAB-OP-F, (410) 962-6043, or e-mail joe.ignatius@usace.army.mil. Also see this project's related web page at <http://www.nab.usace.army.mil/recreation/aylesworth.htm>.



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