

PLEASANT VALLEY FLOOD DAMAGE REDUCTION PROJECT



Department of Environmental Conservation

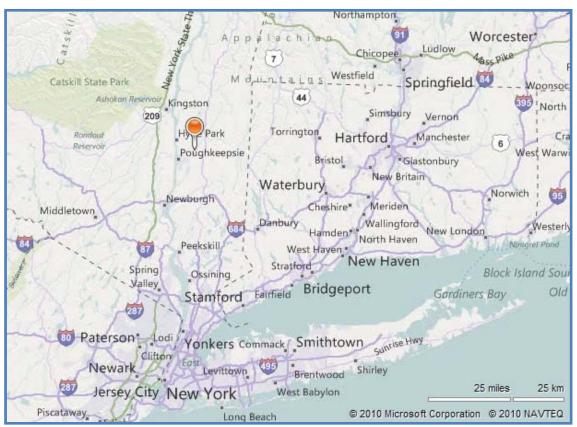
Operated and Maintained by: The Town of Pleasant Valley

Region 3 Counties: Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester

PROJECT LOCATION

The project area is located on Wappinger Creek in the Village of Pleasant Valley, in Dutchess County, New York. The Village of Pleasant Valley is located on Wappinger Creek, about 17 miles above its confluence with the Hudson River, and is about 60 miles north of New York City.





PROJECT DESCRIPTION

The project consists of the following work:

- A reinforced concrete wall and a closure levee, 160 feet in length which replaced an existing rubble wall. The levee has an average height of 11 feet, and crown width of 8 feet. It ties into the floodwall and to high ground at Barth Lane.
- The lowering of the existing dam of the Pleasant Valley Finishing Company by about 6 feet to elevation 192 feet mean sea level. The local sponsor did alteration of utilities and structures necessary for lowering of the dam.

PROJECT AUTHORITY

The project was authorized pursuant to Section 212 of the Flood Control Act of May 17, 1950 (Public Law 81-516).

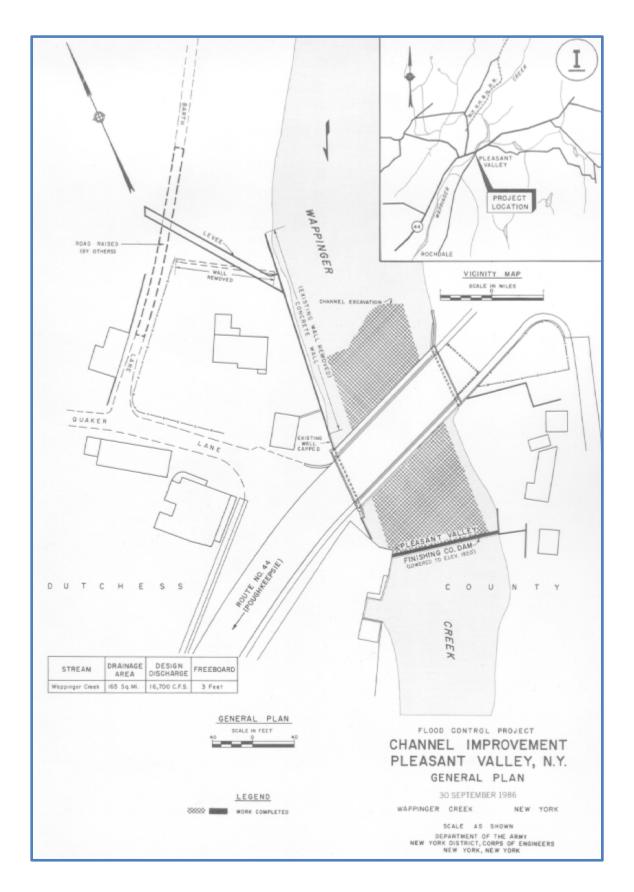
PROTECTION PROVIDED

The authorized project provides protection in the Village of Pleasant Valley against floods up to the largest flood of record, which occurred in August 1955, which was estimated to be 16,700 cubic feet per second. The project provides for three feet of freeboard at the floodwall and levee.

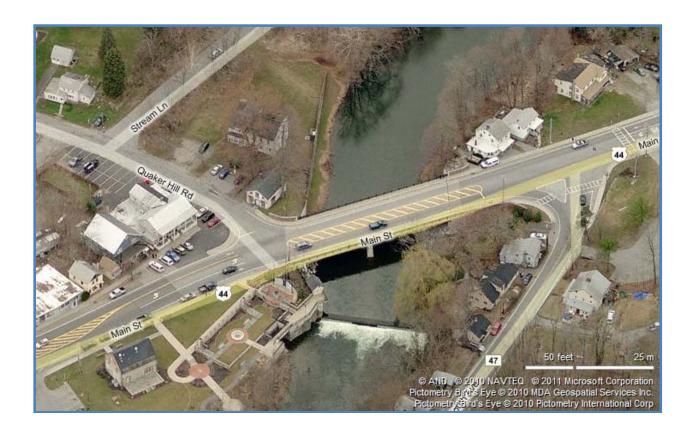
CONSTRUCTION

Construction was initiated in June 1957, and completed in August 1958.

PLEASANT VALLEY - GENERAL PLAN



PLEASANT VALLEY – BIRD'S EYE VIEW



PLEASANT VALLEY - GENERAL PLAN AND AERIAL MAP OVERLAY

