

GARDNER, MASSACHUSETTS
CONNECTICUT RIVER BASIN FLOOD CONTROL PROJECT

Condition of Improvement, 30 September 1984

TYPE: Local Flood Protection - structural

LOCATION: The project is located along Mahoney Brook and Greenwood Brook in the city of Gardner, Worcester County, Massachusetts.

AUTHORIZATION: Authorized by the Chief of Engineers on 30 June 1940 through Section 205 of the 1948 Flood Control Act.

PROTECTED AREA: The improvement affords flood protection against floods equal to the record flood of 1938 to industrial and commercial firms downstream of Wrights Reservoir on Greenwood Brook and downstream of Wayside Pond on Mahoney Brook.

PROJECT FEATURES: A 935-foot long dam with a 60-foot spillway and outlet works at north end of Wright's Reservoir; a 970-foot flanking dike along west shore of reservoir; strengthening existing outlet structure at Wayside Pond on Mahoney Brook; providing two pipe outlets at Upper Wright's Reservoir; widening and deepening 700 feet of Mahoney Brook which includes construction of a 45-foot concrete spillway, two earth dikes totaling 680 feet long and channel excavation and realignment; and removal of several channel obstructions.

LOCAL COOPERATION: Operated and maintained by the city of Gardner, Massachusetts.

PROGRESS OF WORK:

construction started:	August 1964
construction completed:	October 1965

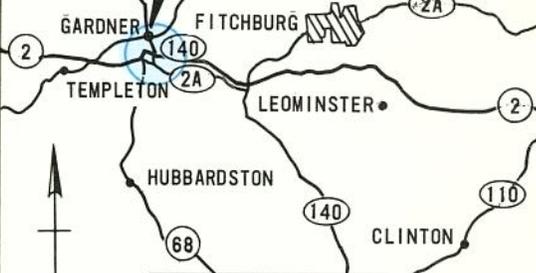
COST OF CONSTRUCTION:

Federal:	\$495,691
Non-Federal:	<u>15,500</u>
TOTAL	\$511,191

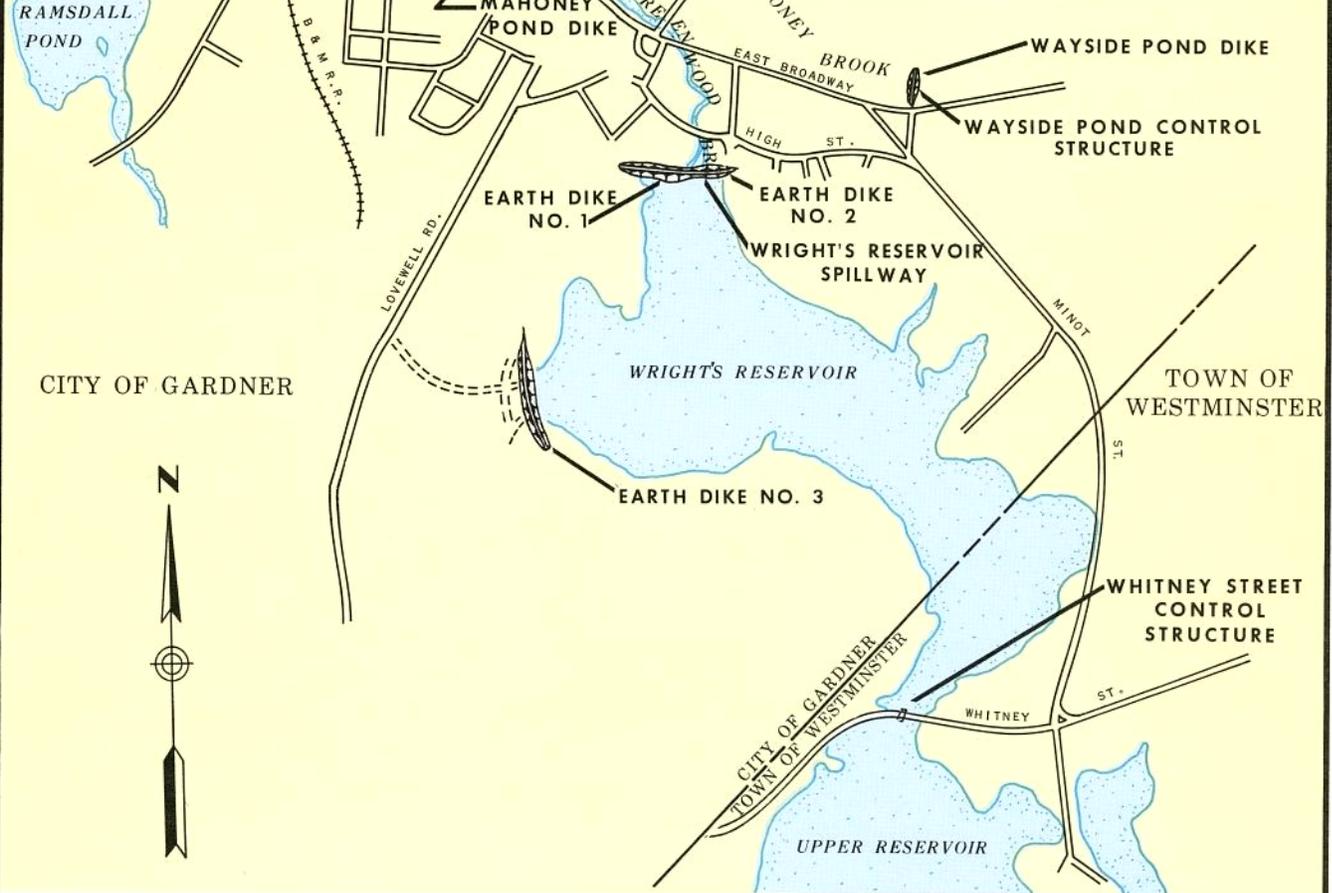
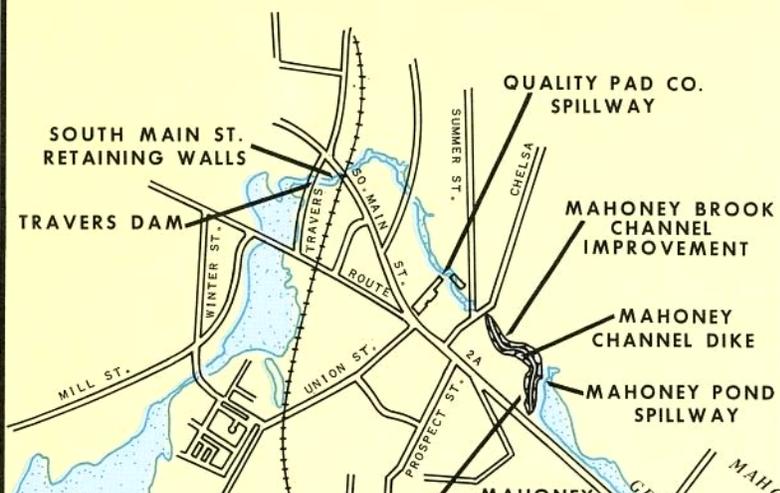
M12

N. H.
MASS.

PROJECT LOCATION



VICINITY MAP
SCALE IN MILES
0 5 10



CITY OF GARDNER

TOWN OF WESTMINSTER



**CONNECTICUT RIVER FLOOD CONTROL
GARDNER, MASSACHUSETTS**

SMALL FLOOD CONTROL PROJECT
NOT SPECIFICALLY AUTHORIZED BY CONGRESS

30 SEPTEMBER 1984

MAHONEY & GREENWOOD BR. MASS.

SCALE IN FEET
0 300 600 900

NEW ENGLAND DIVISION WALTHAM, MASS.