

HAYWARD CREEK, QUINCY AND BRAINTREE, MASSACHUSETTS

Condition of Improvement, 30 September 1984

TYPE: Local Flood Protection - structural

LOCATION: The project site is located in the town of Braintree and the city of Quincy, Norfolk County, Massachusetts, just south of Boston.

AUTHORIZATION: Authorized by the Chief of Engineers on 28 March 1975 through Section 205 of the 1948 Flood Control Act as amended.

PROTECTED AREA: The project provides flood protection to about 16 acres of predominantly commercial and industrial properties in Quincy and Braintree in the vicinity of West Howard Street and Quincy Avenue, including portions of the Quincy Shipbuilding Division of the General Dynamics Corporation.

PROJECT FEATURES: The project consists of a 2,800-foot reinforced concrete pipe conduit system to convey flows along Lower Hayward Creek to Fore River; 150 feet of concrete floodwall and 100 feet of earth dike near the southeast portion of Hayward Pond; an earth dam upstream of the upper end of Hayward Pond, channel diversion of Echo Creek; a 4-foot increase in the height of Hayward Pond Dam; improvement of the Hayward Creek channel from the Hayward Pond outlet to West Howard Street near the Quincy-Braintree town line; and preservation of a natural greenbelt area of about 33 acres of Hayward Pond and the wetlands upstream for flood control storage and potential public use. The project is designed to provide protection from the 100-year flood.

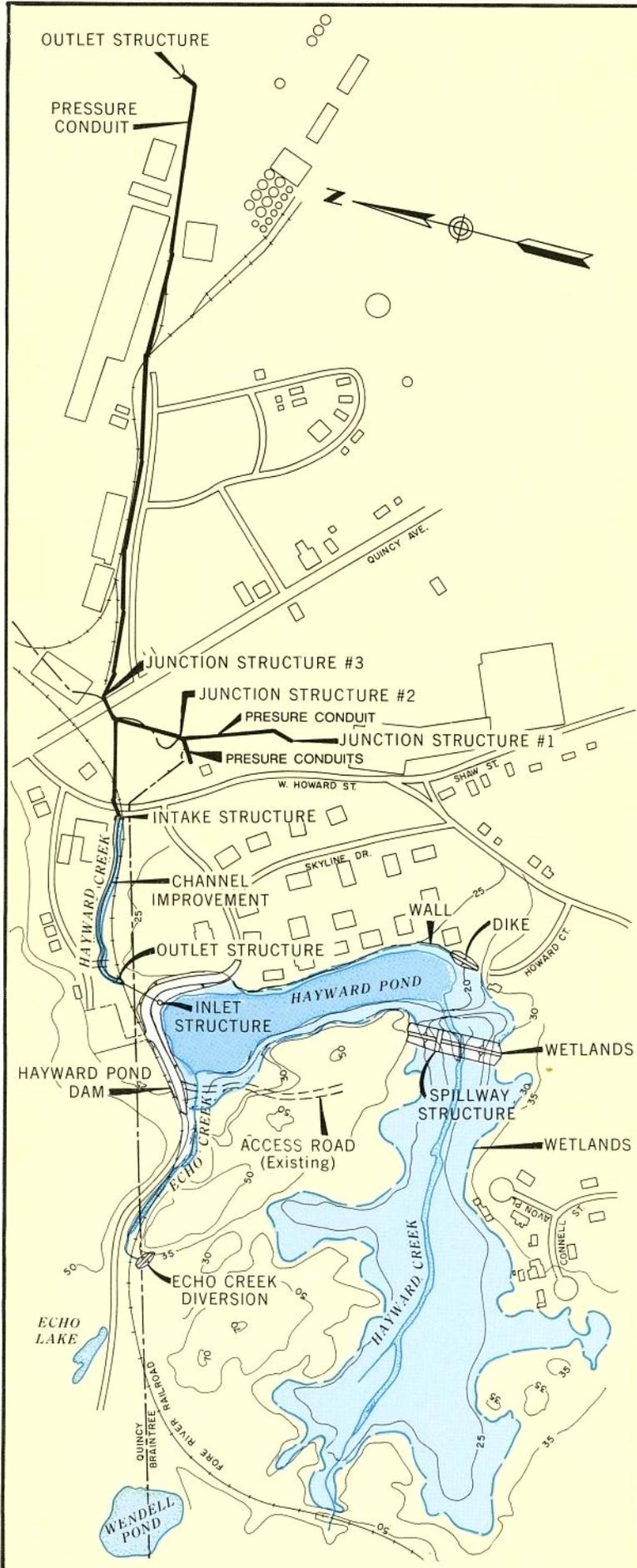
LOCAL COOPERATION: Operated and maintained by city of Quincy and town of Braintree, Massachusetts.

PROGRESS OF WORK:

construction started:	March 1977
construction completed:	August 1978

COST OF CONSTRUCTION:

Federal:	\$2,235,470
Non-Federal:	<u>400,000</u>
TOTAL	\$2,635,470



VICINITY MAP
SCALE IN MILES
5 0 5 10

WATER RESOURCES DEVELOPMENT
HAYWARD CREEK, QUINCY—BRAintree, MASS.
 LOCAL PROTECTION PROJECT
 SMALL FLOOD CONTROL PROJECT
 NOT SPECIFICALLY AUTHORIZED BY CONGRESS
 30 SEPTEMBER 1984
 HAYWARD CREEK MASSACHUSETTS
 SCALE IN FEET
 400 0 400
 NEW ENGLAND DIVISION WALTHAM, MASS.