FLOOD INSURANCE STUDY
FREEPORT, NEW YORK
SPECIAL FLOOD HAZARD INFORMATION REPORT

PREPARED FOR
FEDERAL INSURANCE ADMINISTRATION

BY
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT, CORPS OF ENGINEERS
NEW YORK, NEW YORK

MARCH, 1973

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FREEPORT, NEW YORK

SPECIAL FLOOD HAZARD INFORMATION REPORT

1 - AUTHORITY FOR STUDY

This Special Flood Hazard Information Report of the Incorporated Village of Freeport, New York is part of a Type 15 Flood Insurance Study prepared by the Corps of Engineers for the Federal Insurance Administration, U.S. Department of Housing and Urban Development under the authority of the National Insurance Act of 1968 (Public Law 90-448 of 1 August 1968).

Authority for the New York District to make this study is contained in a letter from the Office of the Chief of Engineers (DAEN-CWP-F) dated 24 October 1972.

2 - FINANCING OF STUDY

This study of the flood potential in the Incorporated Village of Freeport, New York is financed pursuant to Inter-Agency Agreement (IAA)-H-2-73, Project Order No. 2. Funds for the study have been fully obligated by the Department of Housing and Urban Development to cover expenditures by the U.S. Army, Corps of Engineers in preparing this study.
3 - DESCRIPTION OF AREA AND LIMITS OF STUDY

The Incorporated Village of Freeport is located on Long Island, within the boundaries of the County of Nassau, State of New York.

The study area is confined to the Freeport corporate limits. Millburn Creek forms the western boundary of the village. Hempstead Bay lies to the south and separates Freeport from the barrier islands which protect the general area from the Atlantic Ocean. These barrier islands are about 2½ miles south of the southernmost point of Freeport. The northern and eastern boundaries border on lands under the jurisdiction of the Town of Hempstead, the community of Roosevelt lying to the north and Merrick to the east.

The village is approximately 4.97 square miles in area and its population in 1970 was 40,374. There are a significant number of commercial and industrial buildings throughout the village, in addition to the preponderance of residential buildings. These latter constitute about 90% of the total number of buildings; and of these, about 90% are single family dwellings, the remainder being multiple dwelling buildings. The median annual family income is $12,780. Building values
range from about $10,000 to $3,000,000. Single family
dwelling building values range from about $10,000 to $50,000.
There are approximately 8,067 single family residences and
950 multiple dwelling units in Freeport.

The local building codes require a minimum first floor
elevation which varies according to the location of the build-
ing and as shown on a "Vertical Control Map" which the
village building department uses for that purpose. The levels
for first floors shown on the "Vertical Control Map" are
intended to keep them above tidal flood waters. Residence
first floor levels are required to be 2 feet higher than the
"Vertical Control Map" minimums, which bring them generally
clear of Base Flood Levels. Exceptions are made for miscel-
laneous areas of single family dwellings of the split-level
variety, which are permitted to be built below the basic first
floor (street entrance) level. These controls have been in
effect for about 13 years. About 5% of the residential build-
ings which are located within the special flood hazard areas
were built prior to the adoption of controls and are subject
to flood hazard.

Bulkhead regulations require a minimum top elevation of
5.76 feet (msl), and this requirement is also about 13 years
old. This elevation is below Base Flood levels. Bulkheads
protect the land for almost the entire southern frontage of Freeport and extend along the east bank of Millburn Creek as far north as Atlantic Avenue and slightly beyond. They vary as to type and condition and, especially along Millburn Creek, are sometimes in sad disrepair, collapsed or non-existent.

Inundation would be due almost entirely to tidal flooding during severe storms trespassing along the southern front and from Millburn Creek eastward, as far north as Merrick Road.