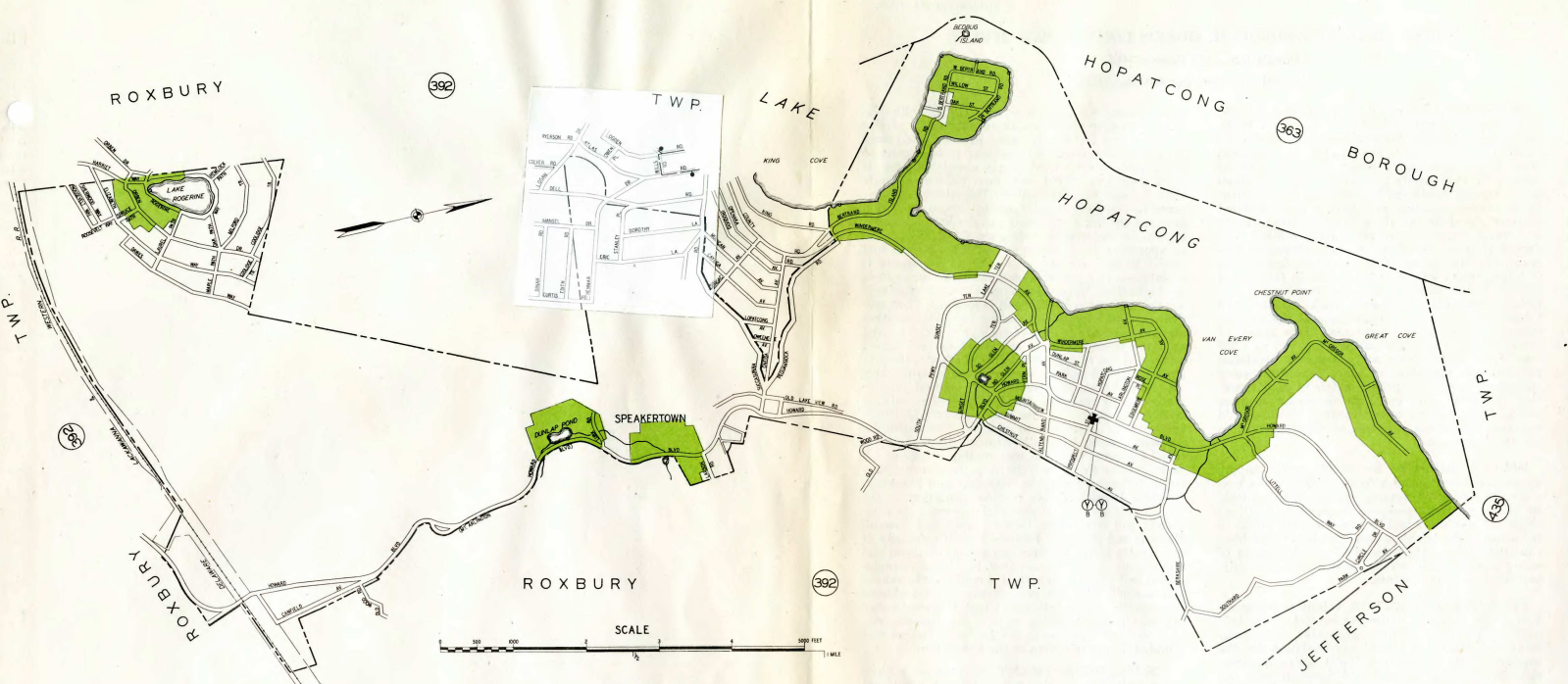


Superseding Map No. 193 of June 30, 1939. Please destroy old issue.



THE FIRE INSURANCE RATING
ORGANIZATION OF N. J.
ENGINEERING DEPARTMENT
NEWARK 2, N. J.
Mount Arlington Borough
Morris County, New Jersey
NOVEMBER 30, 1946

KEY
PROTECTED FIRE ZONE: Shown in Green.
Note.—For description of fire protection, etc., see
other side.
Elevations range from 760 to 1,200 feet above mean sea level.
Water mains 8 inches and larger in diameter
Water mains 6 inches in diameter
Water mains 4 inches in diameter
Fire hydrants shown thus
Gate valves shown thus
Fire house shown thus
Fire apparatus designated by symbols thus:
① Pumping engine and hose car
Ⓚ Booster tank or tanks on above

November 30, 1946.

MOUNT ARLINGTON BOROUGH, MORRIS COUNTY, NEW JERSEY.**Population—1940 Census—456.****Estimated Summer Population—5,000.**

IN GENERAL: Located along the easterly side of Lake Hopatcong with the D., L. & W. R. R. along the southerly boundary with a station in Landing nearby. It is in the heart of the Northern New Jersey lake region about 38 miles west of New York. It is mainly a summer resort with small and scattered dwellings, a small lake development in the southerly section, and more or less congested seasonal development along the lake front. There is a small business area and small seasonal residences of frame construction, and substantial permanent residences and hotels and boarding houses of large area of inferior construction in the central section of the borough. No manufacturing, but a rather congested amusement park on Bertrand Island and a few large hotels present the hazards expected in extensive frame areas. Area about 2.7 square miles. Elevations range from 760 to 1,200 feet. Main thoroughfare and streets in developed portions are macadam in good condition; some secondary streets are gravel in fair to poor condition and grades are moderate to severe in these areas. There are no other features which should adversely affect the response of fire apparatus to the developed areas.

WATER SUPPLY: No public water supply system for fire protection purposes within the borough. Water for fire fighting operations is available to fire department pumping engines at locations along the lake shore and from a few small ponds to the south of the business area. Fire lanes have been constructed from the main road to the sources of water supply which provide good access to fire department pumping engines.

FIRE DEPARTMENT: A volunteer organization of one company under the control of the borough which owns quarters, apparatus, and equipment and makes an annual appropriation for the support of the department. Total active membership 25 including a chief and foreman who are elected annually by the company and confirmed by the mayor and council. A minimum of 12 members are available at all times. **Company—Engine Company No. 1:** Located in borough hall on Howard Boulevard near Altenbrand Avenue as shown on map. Building is 2-story part stone and part frame structure with concrete apparatus floor, telephone, steam heat, electric lights, and siren. **Equipment:** One 1939 Ahrens-Fox 500-g.p.m. triple combination pumping engine carrying one 100-gallon booster tank, 200 feet of booster hose, 1,500 feet of 2½-inch hose, 250 feet of 1½-inch hose, 2 short ladders, and some minor equipment. A 1922 Mack 300-g.p.m. triple combination pumping engine carrying two 35-gallon water tanks equipped with CO₂ expellant cylinders, 300 feet of booster hose, 1,300 feet of 2½-inch hose, 2 short ladders, and some minor equip-

ment. **Hose:** All 2½-inch hose is C.R.L. with National Standard screw couplings. All hose is carried on apparatus. Hose is repacked at drills and tested with shut-off nozzles with pressures ranging up to 300 pounds. Of the total supply about 1,300 feet is more than 5 years old and about 800 feet is more than 7 years old. **Operations:** Department is governed by company by-laws and by formal resolution between the fire department and the borough council. No fire department ordinance. Chief has control of apparatus at all times and of men at fires and drills. Motors are started daily and apparatus is maintained by a part-time paid mechanic who serves as chief driver. In addition 4 operators are appointed by the company. **Drills and Training:** Company drills are held frequently during favorable weather and at least 8 are conducted each year. They consist of pump operation from suction, hose and ladder work, and use of appliances. **Fire Methods:** Booster streams and 1½-inch lines are used on incipient fires supported by engine streams with shut-off nozzles where water supplies are available. No salvage equipment, gas masks, nor heavy stream appliances are provided. **Response to Alarms:** The entire department responds to all borough alarms and aid may be secured from the surrounding volunteer departments at Roxbury Township, Hopatcong Borough, Jefferson Township, Netcong, and Stanhope. **Building Inspection:** No routine inspection by the department except that the officers investigate complaints and refer same to the mayor and council. **Records and Reports:** Records consist primarily of fire reports including time and nature of alarm and attendance. A fire department log book is maintained and monthly reports are made to the mayor and council. **Fire Alarms:** Alarms are telephoned through the Mount Arlington Central Office, located in a joisted brick building south of the business area, to a place of business in the business district and sounded on electric siren at the fire station.

POLICE DEPARTMENT: Consists of a chief and 2 patrolmen on alternate duty with additional special officers during the summer months. No municipally owned vehicle is provided but officers use their own.

BUILDING LAWS: An ordinance adopted May 15th, 1942 established a building code and adopted the 1934 issue of the Building Code of the National Board of Fire Underwriters with certain minor modifications. Fire limits have not been established, but combustible roofs are prohibited.

FIRE PREVENTION LAWS: No local regulations. The state laws adequately cover the storage and shipment of explosives and flammables and the construction of motion picture booths. They also restrict the discharge of fireworks to responsible bonded parties.