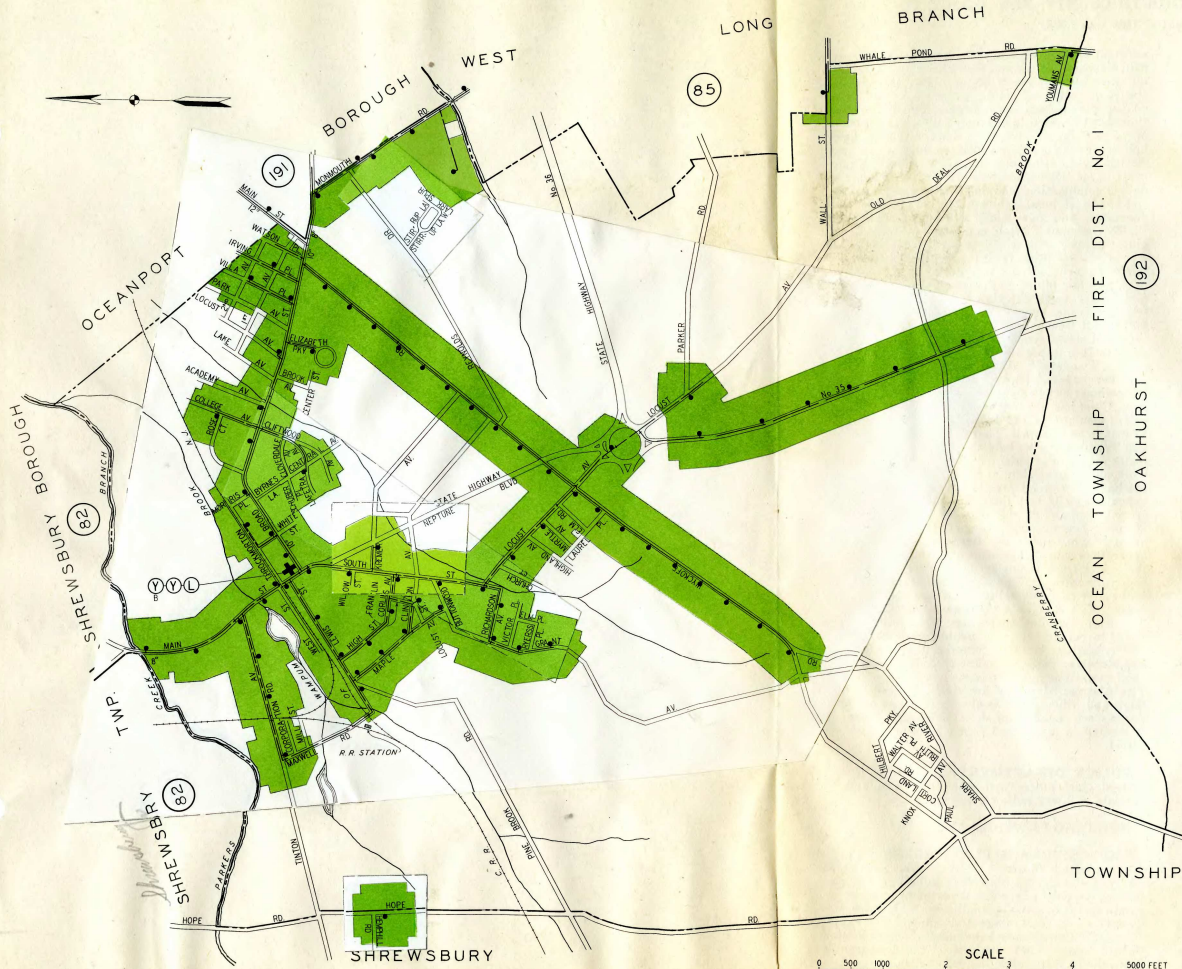


Superseding Map No. 83 of November 14, 1936. Please destroy old issue.



Schedule Rating Office of New Jersey
ENGINEERING DEPARTMENT
NEWARK, N. J.
Eatontown Borough
Monmouth County, New Jersey
JANUARY 30, 1943

KEY
PROTECTED FIRE ZONE: Shown in Green.
Note: — For description of fire protection, etc., see other side.
Elevations range from 0 to 102 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 houses shown thus
Fire apparatus designated by symbols thus:
① Pumping engine and hose car
② Ladder truck
③ Booster tank or tanks on above

January 30, 1943.

EATONTOWN BOROUGH, MONMOUTH COUNTY, NEW JERSEY.**Population—Census of 1940 was 1,758.**

IN GENERAL: Located on the C. R. L. of N. J. about three miles south of Red Bank adjoining the westerly limits of West Long Branch. It is a residential community with two garment factories, employing about 80 persons, and two bulk oil stations. Good bus service provided to nearby municipalities. Area about 5 square miles. Elevations range from 0 to 102 feet above mean sea level. Streets mostly paved or graveled in good to poor condition. Railroad crossings at grade have not interfered with the response of fire apparatus.

WATER SUPPLY: Water for domestic and fire protection purposes is furnished by the Monmouth Consolidated Water Company, a subsidiary of the American Water Works and Electric Company, which owns supply works and distribution system and supplies water to 18 other municipalities in this area. For information on supply works and distribution system see report with map No. 78. **Distribution System:** In one service; see map. Supply is obtained through a single 12-inch and 10-inch line from the 36-inch transmission main in Oceanport. **Consumption:** The average and maximum daily consumption in the entire territory served (24,685 services) during 1942 was 6.826 and 10.961 m.g.d. On December 31, 1942 there were 448 services in Eatontown, 87% of which were metered. **Pipe:** All pipe is cast iron, tar coated, with bell and spigot joint, laid with about a 3-foot cover. Some fairly recent extensions are cement lined. Total length, 38,200 feet; 1.57% 12-inch, 15.70% 10-inch, 2.09% 8-inch, 75.41% 6-inch, and 5.23% 4-inch. No trouble from frozen mains or electrolysis. **Gate Valves:** There are 38 on the system of various makes with boxes set at grade. No regular inspection. **Hydrants:** There are 47 of Ludlow, Smith, and Corey makes of standard type. All have one 4½-inch and two 2½-inch outlets. 26 have 6-inch gated branches, 17 have 6-inch ungated branches, and 4 have 4-inch ungated branches. Hydrants are inspected semi-annually. Those operated during this reinspection were in good condition. Hose outlets are National Standard and steamer outlets have 7 threads per inch with an outside diameter of 5-9/16 inches. **Pressures:** Readings taken at 6 hydrants showed pressures ranging from 52 to 78 pounds with an average of 68 pounds. **Fire Flow Tests:** Probable supply available for fire protection purposes was measured on December 17, 1942 and January 13, 1943 by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow, and pressure during flow were as follows:

December 17, 1942—

Villa Pl. at Broad St., 1,061—78—33.

Lewis St. at Pine Brook Rd., 436—66—10.

Grant Ave. 75 ft. S. of Reevey Pl., 375—65—7.

Locust Ave. at Parker Rd., 252—52—*.

January 13, 1943—

Main St. opp. Broad St., 692—78—29.

South St. at Buttonwood, 491—68—8.

*No reading taken.

FIRE DEPARTMENT: A volunteer organization of one company under control of the mayor and council. Borough owns house, apparatus, and equipment and appropriated \$1,620 for the department in 1942. Total membership 55 including a chief, an

assistant chief, a captain, 2 lieutenants, and 1 part paid mechanic, of whom about 12 are available during the day and about 25 at night. Officers are elected annually and confirmed by mayor and council. **Company—Eatontown Engine, Truck, and Hose Company:** Located in borough hall at the corner of Main and Broad Streets, a 3-story joisted brick building with a concrete apparatus floor, steam heat, electric lights, telephone, and siren on roof. **Equipment:** One 1926 American La France 600-g.p.m. double combination pumping engine carrying 1,000 feet of 2½-inch hose, 2 short ladders, a portable foam generator, and fair minor equipment. One 1937 Pirsch-Diamond T triple combination pumping engine equipped with a 350-gallon booster tank, 300 feet of booster hose, 1,000 feet of 2½-inch hose, 400 feet of 1½-inch hose, a 4-way deck gun, 2 short ladders, and fair minor equipment. One 1926 Reo 45-foot ladder truck carrying 9 ladders totaling 187 feet, 3 salvage covers and some minor equipment. **Hose:** All 2½-inch hose is C.R.L. with National Standard screw couplings and is all carried on apparatus. It is tested about 12 times each year at 200 pounds. Two lengths are 10 years old, but the balance is 5 years or less. There are no hose drying facilities. **Operations:** Department is governed by company by-laws. Chief has full control of apparatus at all times and of men at fires and drills. He can prefer charges to mayor and council. There are 15 drivers. **Drills and Training:** Drills held about 12 times each year under direction of chief, consist of hose and ladder work, pump operation, and use of equipment. **Fire Methods:** For small fires booster streams are used supported by 1½-inch lines. For larger fires pumper is connected and 2½-inch lines with shut-off nozzles are used. Gas masks, salvage covers, and deck gun are used when necessary. **Response to Alarms:** All apparatus responds to alarms unless it is known that the ladder truck is not needed. First call for aid is sent to Oceanport. The Eatontown Fire Company is the first company called to answer alarms at the Alfred Vail Homes Development in Shrewsbury Township. **Building Inspection:** Chief makes occasional inspections for combustible material and unsafe conditions in the mercantile district. **Records and Reports:** Fairly complete records are kept and chief submits an annual report to mayor and council. **Fire Alarms:** Alarms of fire are telephoned to borough hall, where there is always someone on duty. Alarms are sounded on siren. Telephone exchange is located in a stuccoed frame building on Broad Street.

POLICE DEPARTMENT: Consists of a uniformed chief officer with one relief man and 12 specials. A 2-way radio car is provided.

BUILDING LAWS: None.

EXPLOSIVES AND FLAMMABLES: An ordinance adopted March 25, 1936 contains provisions for condemnation of hazardous buildings and empowers the chief of the fire department to make inspections for hazardous conditions. 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.