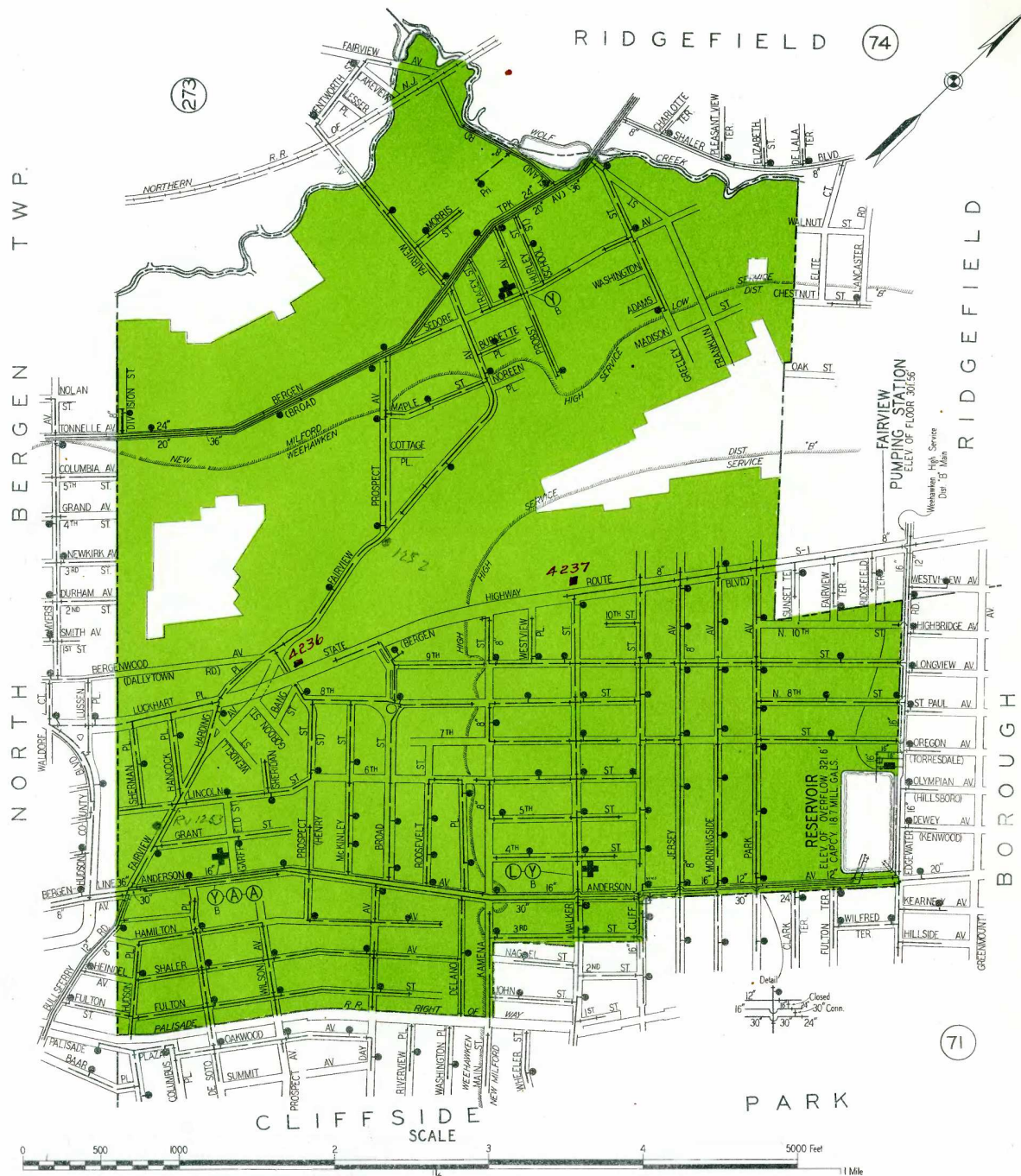


Superseding Map No. 70 of December 15, 1945. Please destroy old issue.



# KEY

PROTECTED FIRE ZONE: Shown in Green.

NOTE.—Fire protection report on file in Engineering Department of F. I. R. O. of N. J.

Elevations range from 10 to 318 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:

(Y) Pumping engine and hose car

(L) Ladder truck

(A) Ambulance, Squad or Auxiliary car

(O) Booster tank or tanks on above

THE FIRE INSURANCE RATING  
ORGANIZATION OF N. J.  
ENGINEERING DEPARTMENT  
NEWARK 2, N. J.

**Fairview Borough**  
**Bergen County, New Jersey**

NOVEMBER 30, 1951

## FAIRVIEW BOROUGH, BERGEN COUNTY, NEW JERSEY.

Population—1940 Census: 8,770.

**IN GENERAL:** Located on the New York, Susquehanna and Western Railroad about 10 miles from New York. It is a residential and industrial community with about 15 small industries, a meat packing plant, and a bleachery. Area about .9 square miles. Elevations range from 10 to 318 feet. Main streets are concrete; others gravel or macadam in fair to poor condition. There are no railroad crossings and some steep grades are said not to have interfered with the response of fire apparatus.

**WATER SUPPLY:** Water for domestic and fire protection purposes is supplied to the borough by the Hackensack Water Company. The portion of this system in Fairview is on the New Milford Low Service, the Weehawken High Service District "B," and the New Milford High Service. The New Milford Low Service supplies a small part of the borough on the west from the New Milford Pumping Station by 36-inch, 24-inch, and 20-inch supply mains which pass through the borough. The Weehawken High Service District "B" supplies part of the borough from Reservoir No. 3 located in the borough. In an emergency the Weehawken High Service District can be supplied directly from high service pumps at New Durham. The New Milford High Service supplies the balance of the borough. For a detailed description of the Hackensack Water Company system see report and map No. 59. **Consumption:** The average and maximum daily consumption during 1944 in the entire territory served (83,823 live services) were 39,129 and 47,447 million gallons respectively. The maximum daily consumption was 42.01 and 7.5 million gallons respectively on the low and high services. The average daily consumption was 34,542 and 6,052 million gallons respectively on the low and high services. On December 31st, 1944 there were 1,438 services in Fairview, all of which were metered. It is estimated that 1.4% of the total consumption is used in Fairview. **Pipe:** All pipe is cast iron, tar coated, bell and spigot joint, laid with a 3-foot minimum cover. Total length, exclusive of the 36-inch supply main in Bergen Turnpike, 77,858 feet; 5.299% 30-inch, 6.293% 24-inch, 4.838% 20-inch, 6.758% 16-inch, 1.798% 12-inch, 6.409% 8-inch, 68.277% 6-inch, and 0.328% 4-inch. No trouble reported from electrolysis and freezing during severe weather has been confined to service connections. **Gate Valves:** There are 227 within the borough, mostly of Smith make, with valve boxes set at grade. Direction of operation is uniform. Inspection and repair of valves is continuous resulting in about one complete annual inspection of all valves and semi-annual inspection of major control valves. **Hydrants:** There are 99 within the borough of Smith and Corey makes; 91 have two 2½-inch and one 4½-inch outlets and 6-inch branches, 3 have two 2½-inch and one 4½-inch outlets and 4-inch branches, and 5 have one 2½-inch and one 4½-inch outlets and 4-inch branches. All outlets have National Standard threads. Branches are gated in all instances. At the time of inspection the hydrants operated were found to be in good condition. **Pressures:** Readings taken at 5 well distributed hydrants showed pressures ranging from 38 pounds on the Weehawken High Service District "B" to 85 pounds on the New Milford High Service with an average of 64 pounds. **Fire Flow Tests:** Probable supply available for fire protection purposes was measured on November 9th, 1941 by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow, and pressure during flow were as follows:

Weehawken High Service District "B"—

Anderson Ave. opposite De Soto Pl., 1,020—41—39.  
Shaler Ave. and Day St., 610—38—23.

New Milford High Service—

5th and Walker Sts., 932—85—58.  
Park Ave. and 8th St., 1,140—85—65.

New Milford Low Service—

Sedore Ave. 100 ft. S. of Probst Ave., 1,020—72—57.

**FIRE DEPARTMENT:** A volunteer organization of 4 companies under partial control of the borough which owns houses, apparatus, and equipment and appropriates about \$6,500 a year for the support of the department. Total active membership is 87, of which a minimum of about 20 are available at all times. Officers include a chief, assistant chief and for each company a captain and lieutenant. Officers are elected annually by the company and confirmed by the borough council. **Companies—Grand View Hook and Ladder Company No. 1:** 25 active members. Located on Garfield Street near Anderson Avenue at the rear of the municipal building as shown on map. Building is a 2-story cinder block and brick structure with composition roof, concrete apparatus floor, steam heat, electric lights, hose tower, siren on roof, and a direct telephone to police headquarters located in the municipal building adjacent. **Equipment:** A 1930 American La France 750-g.p.m. triple combination pumping engine with an 80-gallon booster tank, 150 feet of booster hose, 500 feet of 2½-inch hose, 200 feet of 1½-inch hose, 2 short ladders, and fair minor equipment. A 1918 Packard

search light car with a built-in 5-k.w. generator, 3 flood lights and one spot light. **Tiger Hose Company No. 1:** 17 active members. Located on Sedore Avenue near Probst Avenue as shown on map. Building is a 2-story brick structure with slag roof, concrete floor, hose tower, steam heat, electric lights, visual indicator, and telephone directly connected with police headquarters in municipal building. **Equipment:** A 1927 Boyer-Pierce-Arrow 750-g.p.m. triple combination pumping engine carrying one 80-gallon booster tank, 150 feet of booster hose, 1,000 feet of 2½-inch hose, 2 short ladders, and good minor equipment. **Hook and Ladder Company No. 2:** 25 active members. Located at Walker and Fourth Streets as shown on map. Building is a 2-story brick structure with slag roof, concrete floor, steam heat, electric lights, hose tower, siren on roof, and telephone directly connected to police headquarters in municipal building. **Equipment:** A 1930 American La France 50-foot city service ladder truck carrying 10 ladders ranging from 10 to 50 feet, totaling 245 feet, and good minor equipment. **Hose Company No. 3:** 20 active members. Located with Hook and Ladder Company No. 2 in building on Walker and Fourth Streets. **Equipment:** A 1925 Day-Elder 350-g.p.m. triple combination pumping engine carrying two 35-gallon booster tanks, 150 feet of booster hose, 1,000 feet of 2½-inch hose, 2 short ladders, and fair minor equipment. **Hose:** All 2½-inch hose is C.R.L. with National Standard screw couplings. Hose is not regularly subjected to tests, but is shifted about once a year and dried in hose tower. About 75% is over 5 years old. There is 1,400 feet in reserve. **Operations:** Department is governed by borough ordinance and company by-laws. Chief has control of apparatus and equipment at all times and of men at fires and drills. Motors are started at least once a week. There are 10 appointed drivers in Hook and Ladder Company No. 1, but anyone may drive in any of the companies in the absence of the appointed drivers. **Drills and Training:** A minimum of 7 drills are held during the year under the supervision of the chief officers and consist of pump operation, hose laying, use of equipment, but no ladder work. **Fire Methods:** Booster lines are used on incipient fires reinforced by engine and hydrant streams with shut-off nozzles. There are 7 all-service gas masks in the department, but no salvage equipment is provided with the exception of one salvage cover in Tiger Hose Company No. 1. The Tiger Company also has a deluge set, but no other heavy stream appliances are provided. **Response to Alarms:** All companies respond to first alarms. Outside aid may be secured from North Bergen, Ridgefield, and Cliffside Park. **Building Inspection:** Quarterly inspections of the mercantile district and schools are made by the chief with company officers. No records are kept and no reports are made. **Records and Reports:** Each company keeps fairly complete records of fires and drills. Company records are turned over to the chief who makes an annual report to the borough council. **Fire Alarms:** There is a small fire alarm system in the western section of the borough owned by the Tiger Hose Company. It is maintained by the department electrician. It consists of a single circuit about 2 miles long with 8 Gardner non-interfering boxes, a visual indicator and gong in Tiger Hose Company house, and a Gamewell steam fire whistle located at the Bellman Brook Bleachery Company. There is also a visual indicator, gong, and push button at police headquarters in the municipal building. Wire is No. 10 copper clad steel, single braided and mounted on utility company poles above telephone wires and below power wires. Current for operating the system is supplied by a rectifier with battery floating. Battery and operating board are located in a small room on first floor of Tiger Hose Company house. Circuit is tested daily, but no regular tests are made of the boxes. Telephone alarms are received at police headquarters in municipal building where there are push buttons to operate sirens at the two houses in the eastern part of the borough and a push button for sounding alarms through the fire alarm system on the fire whistle at the bleachery.

**POLICE DEPARTMENT:** Consists of a chief, captain, 2 lieutenants, 1 sergeant, and 9 patrolmen. Men work on 8-hour shifts and there is 24-hour watch at the police desk. Switchboard is provided having three trunk lines to the three fire houses. A patrol car with short wave radio receiver and an ambulance are provided.

**BUILDING LAWS:** A building code adopted in 1929 provides for a building inspector and requires plans and specifications of proposed buildings. It has some fair provisions for building heights, wall thicknesses, chimneys, and heating appliances, but is generally lacking from a fire prevention standpoint. Code does not establish fire limits nor prohibit wood shingle roofs.

**FIRE PREVENTION LAWS:** There are no municipal regulations. 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.

**ZONING ORDINANCE:** Adopted August 22nd, 1928.