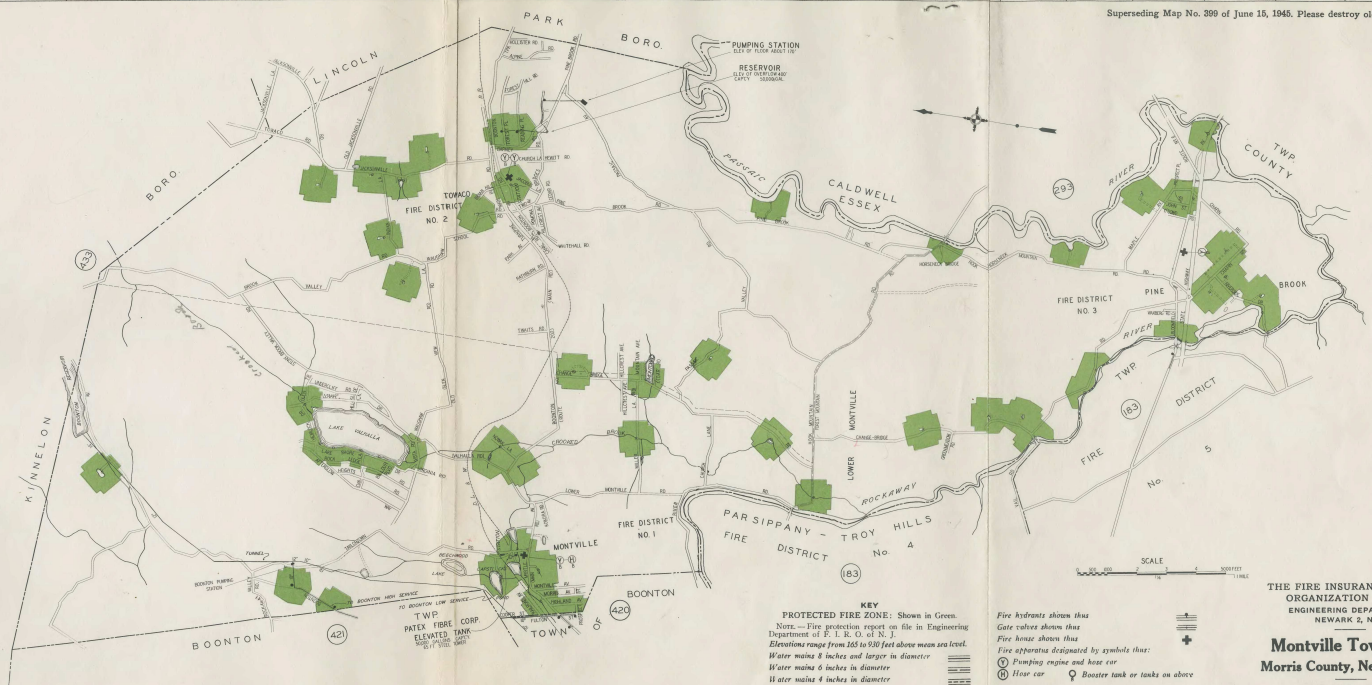


Superseding Map No. 399 of June 15, 1945. Please destroy old issue.



THE FIRE INSURANCE RATING  
ORGANIZATION OF N. J.  
ENGINEERING DEPARTMENT  
NEWARK 2, N. J.  
**Montville Township**  
**Morris County, New Jersey**  
NOVEMBER 30, 1961

**MONTVILLE TOWNSHIP, MORRIS COUNTY, NEW JERSEY.**

**Including Montville (Fire District No. 1), Towaco (Fire District No. 2), Pine Brook (Fire District No. 3), Lower Montville, Taylortown, and Lake Valhalla.**

**Population: 1940 Census—3,207.**

**IN GENERAL:** Located along the Boonton Branch of the D., L. & W. R. R. about 27 miles northwest of Hoboken adjoining the easterly limits of the Town of Boonton. It is an extensive rural area with small residential communities at Montville, Towaco, and Pine Brook with outlying areas devoted to agriculture and dairying. One manufacturing plant at Montville normally employs about 15. Area 18.3 square miles. Elevations range from 165 to 930 feet. Main thoroughfares are macadam in fair to poor condition; other roads are gravel in fair to poor condition. Other conditions are such that there should be no serious delay in the response of fire apparatus.

**WATER SUPPLY:** No extensive public water supply system. A small privately owned water system in one residential district in the Towaco section supplies 3 hydrants on a 6-inch main in conjunction with a small pumping station and a 50,000-gallon gravity reservoir. Water supplies for fire protection purposes to the balance of the township are available from ponds and streams which provide suction for the fire department pumping engines. **Fire Flow Tests:** Probable supply available for fire protection purposes from the hydrants in the Plausha Park section of Towaco District was measured on July 7, 1936 by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow and pressure during flow were as follows:

Forest Place, 351—\*—\*.

Reading Place, 290—31—\*.

Unnamed Street in southerly section of Plausha Park on Ridge, 50—38—\*.

\*No reading taken.

**FIRE DEPARTMENT:** A volunteer organization of three companies, under the control of the respective fire district commissioners, which own quarters, apparatus, and equipment and appropriate from \$1,200 to \$1,600 each year for the support of each fire company. Companies operate independently with officers including a chief and two assistant chiefs elected annually by the companies and confirmed by the respective fire commissioners. **Companies—Montville, Fire District No. 1—Excelsior Fire Company:** Located on Boonton Turnpike at Taylortown Road. Building is a 2-story brick structure with asbestos roof, concrete apparatus floor, electric lights, and steam heat. Total active membership 25, of whom a minimum of 10 members are available at all times. **Equipment:** One 1932 Buffalo 500-g.p.m. triple combination pumping engine carrying one 150-gallon booster tank, 150 feet of booster hose, 1,250 feet of 2½-inch hose, 400 feet of 1½-inch hose, one 35-foot extension ladder, one 12-foot roof ladder, and fairly complete minor equipment. One 1924 Lincoln auxiliary squad car carrying 300 feet of 2½-inch hose, 200 feet of 1½-inch hose, and assorted first aid equipment. **Towaco, Fire District No. 2—Towaco Fire Company:** Located on the Old Boonton Road west of Boonton Turnpike. Building is a 2-story cement block structure with slag covered wood roof, concrete apparatus floor, electric lights, steam heat, telephone, and siren. Total active membership 30, of whom a minimum of 10 members are available at all times. **Equipment:** One 1929 Sanford 600-g.p.m.

triple combination pumping engine carrying one 150-gallon booster tank, 500 feet of booster hose, 1,400 feet of 2½-inch hose, 350 feet of 1½-inch hose, 2 short ladders, and fairly complete minor equipment. **Pine Brook, Fire District No. 3—Pine Brook Fire Company:** Located on Bloomfield Avenue east of Horseneck Road. Building is a 1-story frame structure with wood shingle roof, concrete apparatus floor, electric lights, and siren on tower at rear. Total active membership 25, of whom a minimum of 10 members are available at all times. **Equipment:** One 1938 Mack 750-g.p.m. triple combination pumping engine carrying one 100-gallon booster tank, 150 feet of booster hose, 2,000 feet of 2½-inch hose, 2 short ladders, and fairly complete minor equipment. One well-equipped fire department ambulance. **Hose:** All 2½-inch hose is C.R.L. with National Standard screw couplings. All hose is carried on the apparatus except 250 feet of reserve hose at District No. 1 fire station. About 50% is more than 5 years old. Hose is tested at normal pump operating pressures in part at monthly drills. No adequate drying facilities provided. **Operations:** Companies are under the control of the respective fire district commissioners. The respective company chiefs have control of their apparatus at all times and of men at fires and drills. Motors are started at least weekly and 4 to 8 drivers are appointed for each apparatus. **Drills and Training:** Company drills are held at least monthly with a minimum of 12 drills each year under the direction of the chief officers. In addition some members attend county fire school sessions holding occasional courses of training under county organization supervision. **Fire Methods:** Booster streams and hand extinguishers used on incipient fires reinforced by engine streams from suction where water supplies are available. Eight salvage covers and 8 gas masks are provided. Heavy stream appliances and flood lighting equipment are lacking. **Response to Alarms:** Companies respond to all alarms within their respective fire district and provide mutual aid on call. Outside aid may be secured from the surrounding volunteer departments at Boonton, Parsippany-Troy Hills, and Lincoln Park. **Building Inspection:** No regular scheduled inspections by the fire department, but the chief officers make occasional inspections of public buildings and investigate complaints. **Records and Reports:** Records consist chiefly of tabulations including nature of alarms, losses, and attendance. Monthly reports are made to the fire commissioners. **Fire Alarms:** Telephoned through the Boonton or Pine Brook central offices to places of business or homes of members and sounded on siren at or near each fire station.

**POLICE DEPARTMENT:** The township department consists of one chief and one officer. Two extra officers serve when called and three special officers do school duty. One radio equipped patrol car is provided.

**BUILDING LAWS:** No municipal regulations.

**EXPLOSIVES AND FLAMMABLES:** 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.