

## SPARTA TOWNSHIP, SUSSEX COUNTY, NEW JERSEY. Including Lake Mohawk, Sparta, Monroe and Edison.

Population—Township Census of 1930 was 1,316. Summer Population at Lake Mohawk approximately 3,000.

IN GENERAL: Located on the N. Y. S. & W. R. R. about 30 miles northwest of Paterson. It is principally a rural area with a large development of approximately 1,000 seasonal and permanent homes located at Lake Mohawk about 1 mile southwest of Sparta Center. Area of township about 37 square miles, of which about 36 square miles is included in the Lake Mohawk Development. Elevations range from 580 to 1,382 feet. Main thoroughfares are macadam or concrete in good condition. Secondary streets are dirt in fair to poor condition except that at Lake Mohawk streets in developed sections are crushed stone with bitulithic binder.

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WATER SUPPLY: Water for domestic and fire protection purposes is supplied to the Lake Mohawk Davidopment by the Lake Mohawk Sparts Water Company which is operated by the Lake Mohawk Sparts Water Company at Lake Mohawk, Water supply for fire protection purposes in other sections of the township is obtained from natural sources by the use of pumping engines of the Arthur D. Crane Company at Lake Mohawk, Water supply for fire protection purposes in other sections of the township is obtained from natural sources by the use of pumping engines a construction engineer who serves as preofiguration consists of a construction engineer who serves as preofiguration consists of a construction engineer who serves as preofiguration consists of a construction engineer who serves as preofiguration consists of a construction engineer who serves as preofiguration consists of a construction engineer who serves as preofiguration consists of a construction engineer who serves as preofiguration consists of a construction engineer who serves as preofiguration consists of a construction engineer who serves as preofiguration consists of a construction engineer who serves as preofiguration consists of a construction engineer who serves as a construction of the serves as a construction engineer who serves as a construction of the serves as a construction of t

of standard type with two 2½-inch outlets and 4 and 6-inch ungated branches. Hydrants are inspected twice annually and were found to be in good condition at time of inspection. Pressures: No recording or direct reading pressure gauges on the system. Readings taken on the low service at 6 well distributed hydrants showed pressures ranging from 315 to 93 pounds with an average of 63.7 pounds. Readings taken on the high service at 2 well distributed hydrants showed pressures of 65 and 73 pounds with an average of 69 pounds. Fire Flow Tests: Probable supply available for fire protection purposes was measured on April 3, 1934 by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow and pressure during flow were as follows:

## Low Service:

White Deer Plaza S of Winona Parkway, 990—93—53. Indian Trail 700 feet W, of Mohawk Trail, 430—56 5—\*. S Shore Trail N, of Alpine Trail, 540—41—\*. Road to Club House West of West Shore Trail, 420—73—10 W. Shore Trail 2,050 feet N. W, of Byram Township Limits, 390—76—13.5

Shawnee and Seneca Trails, 395—37—\*. E. Shore Trail 900 feet E. of Meadowbrook Trail, 1,140—82—50 Glenside Trail 1,600 feet S. of Fairview Trail, 280—315—\*.

Springbrook Trail 800 feet S W of Fairview Trail, 290-73-\* Hillside Rd E. of Woodlawn Rd, 230-65-\*. \* No reading taken.

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FIRE DEPARTMENT: Volunteer organization of two companies under partial control of the township. Township owns houses, apparatus and equipment and appropriates about \$2,000 annually for the support of the department. Total active membership 35 of whom about 20 are available during the day and 30 during the night Officers including the chief, assistant chief, 2 foremen, 2 assistant foremen, and 2 engineers are elected annually in rotation. Companies—Sparta Engine Company No. 1: Membership 18 Located in the municipal building on Main Street in Sparta. Building is 2½-story brick, with concrete apparatus floor, slate roof, electric lights, steam heat, and telephone Siren located on roof. Equipment: A 1938 Buffalo-Hale 500 g.p.m. triple combination pumping engine carrying a 250-gallon booster tank, 200 feet of booster hose, 1,000 feet of 2½ inch hose, 200 feet of 1½-inch hose, 20 lengths of suction hose, 2 short ladders, and fair minor equipment. Lake Mohawk Engine Company No. 2: Membership 17 Located on west Shore Trail as shown on map. Building is a one story brick structure with concrete apparatus floor, slate roof, electric lights, steam heat, and telephone. Equipment: One 1934 Buffalo 500 g.p.m. triple combination pumping engine carrying one 200 gallon booster tank, 200 feet of 1½-inch hose, 2 lengths of over to 2½ inch hose, 200 feet of 1½-inch hose. 2 lengths of suction hose, 2 short ladders, and fair minor equipment. Hose: All 2½-inch hose is C.R.L. with National Standard screw couplings. It is dried on the apparatus floor and shifted four or five times a vear. No hose is over 5 years old and it is tested at drills at normal pump pressure. There is no reserve hose Operations: Department governed by own by-laws which have been approved by the town ship committee. The engineers are appointed as drivers and pump operators, but in their absence any man may drive or operate pump Motors are star

POLICE DEPARTMENT: There are 6 active police consisting of a chief and 5 patrolmen of whom one is on duty during the day and two during the night. A police automobile is provided Sixteen members of the department are graduates of the State

BUILDING LAWS: There is no township building code, but the Lake Mohawk development company approves plans and specifications and supervises construction of buildings in Lake Mohawk

**EXPLOSIVES AND FLAMMABLES:** No regulations, but state laws adequately regulate the storage and shipment of explosives and finamables and the construction of motion picture booths and restrict the use of fireworks to responsible bonded parties

ZONING ORDINANCE: None.