

NEW REPORT, FEBRUARY, 1948
HIGHLAND PARK, WAYNE COUNTY

POPULATION: 61,000.
PAVING: All streets paved.
PREVAILING WINDS: Westerly.
GRADES: Level.

WATER FACILITIES

Water Works owned and operated by City Source: Lake St. Clair, low lift pump station at Croisse Pointe Farms, (see Vol. 20). System: intake crib 2,459 in Lake St. Clair. Three 3,000,000 gallon Delawet and three 7,000,000 gallon American Well pumps, (electric driven centrifugal) pumping from concrete flume which is supplied by 38" cast iron line from Crib; thence into 30" water pipes for 11 miles to 15,000,000 gallon purification plant located on sheet 606, Vol. Ten. Clear water well, capacity 3,000,000 gallons from which six 4,000,000 and one 3,000,000 gals. Delawet electric driven centrifugal pumps discharge to three 24" distribution mains. 250,000 gallon steel water tank elevated 125' on steel trestle used as equalizer.

40,000,000 gallon open storage reservoir, located in Detroit, near 71st through connection to 42" Detroit main on Dequindre Avenue and 45" main on McNichols Road. Three 40,000,000 gallon electric pumps in Modern Ave. Peak load station take suction from this reservoir and deliver to Detroit system under peak consumption demands.

Emergency supply from Detroit consists 000,000 gallon electric pump, delivering from 1/2 mile to the filter plant, also suction connector to high lift pumps and several connections between distribution system.

Average pressure 47 pounds in last 55.62 miles of 6" to 24" mains. 1.14 cubic ft. discharge. Average daily consumption 4,500,000 gals.

FIRE DEPARTMENT

4 stations. 1 chief, 2 assistant chiefs daily paid.

One 1,250 gallon and three 1,000 gal. LaFrance pumper and hose trucks. Two 100 LaFrance aerial ladders with 115 gallon booster. 1 Ford Rescue squad truck with 40 gallon c. In Reserve: 1 hose truck and one 6' with 40 gallon chemical. 11,500' 2 1/2" hose.

Canewell Fire Alarm System. 114 quarters second floor of Police Station, - 2 building. One sheet #73, Vol. Ten.

NO FIRE-RESISTIVE ROOFING OF

CITY OF HAMTRAMCK
NEW REPORT, February, 1938

111 SHEETS
DETROIT, MICH.
VOLUME TEN
KEY MAP

POPULATION: 50,160

Prevailing Winds: Westerly.
PAVING: - 39 miles of streets; 37 miles are paved.
GRADES: Level.

WATER FACILITIES

Distribution system owned and maintained by City Water Supply from Detroit Water System. Main supply through one 24" meter and two 6" meters at Jos. Campus and Newton Aves. Two 6" meters at St. Aubin Ave. between Smith and City Aves. Three 6" meters at St. Aubin and Faber Aves. Two 8" meters at Dequindre St. and Canfield Ave. Emergency connections kept closed and sealed are provided at 4 other locations of which the main connection is a 24" at St. Aubin and Holbrook Aves. and 36" at Jos. Campus Ave. and also at Buffalo Boulevard on Trowbridge Ave.

15 miles of 4" to 24" mains. 629 single and double hydrants. Average daily consumption 7,500,000 gallons. Pressure at fire stations 37 lbs.

FIRE DEPARTMENT

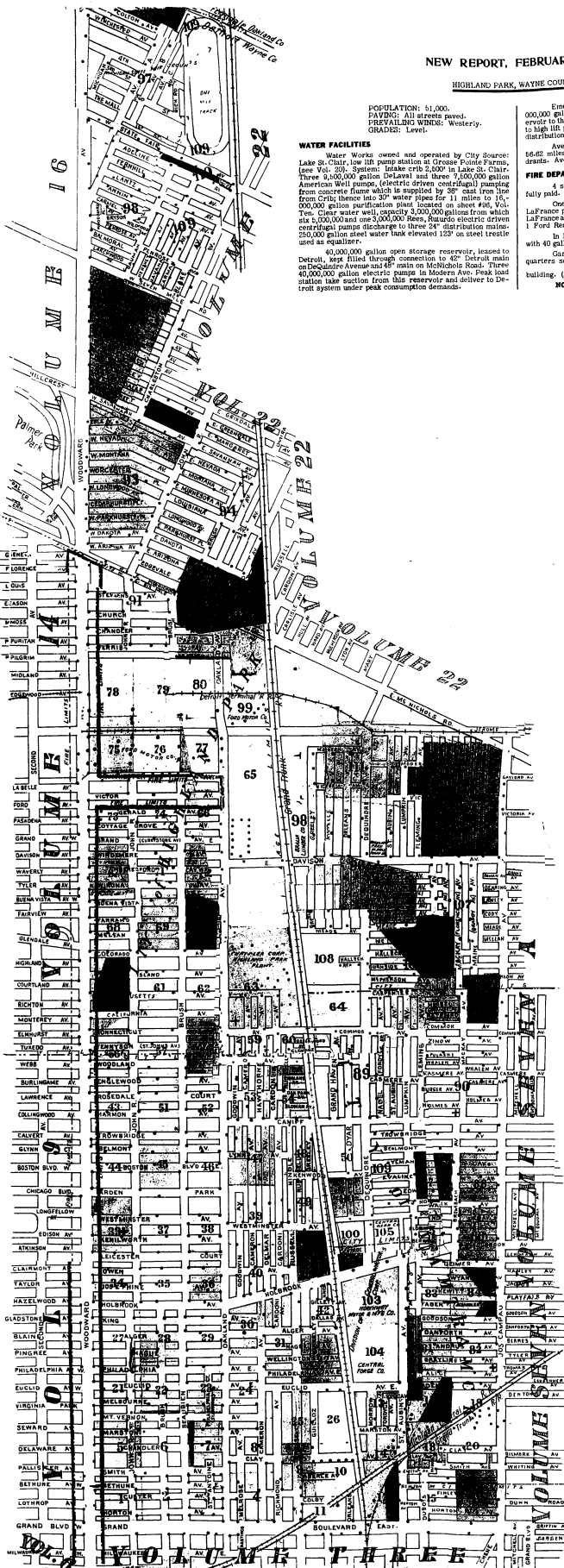
Fully paid. 1 chief, 1 assistant chief and 68 men on 2 platoons. 2 stations.

1 Scagrave pumper truck, capacity 1,000 gallons per minute, with booster tank. 1 Scagrave pumper truck, capacity 750 gallons per minute, with booster tank. 1 Ahrens-Fox pumper truck, capacity 750 gallons per minute, with booster tank. 1 Scagrave 75' aerial truck. 1 chief's car. 1 rescue squad car. 7,200 2 1/2" hose.

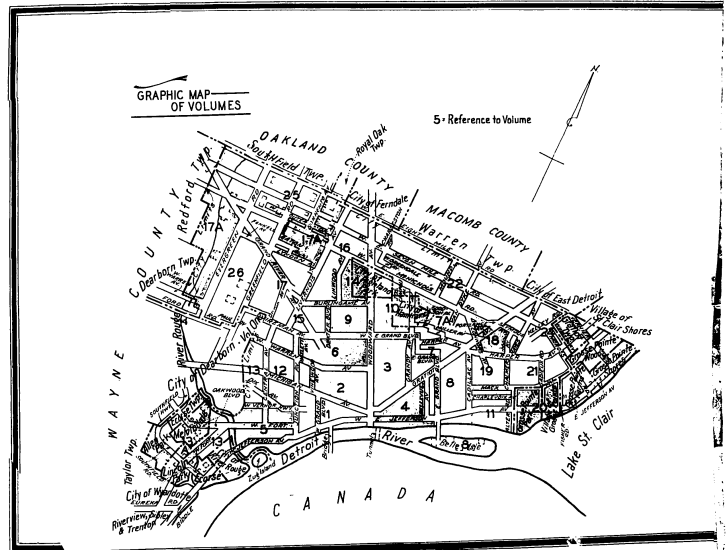
Canewell fire alarm system. 82 boxes (8 circuits). Headquarters on second floor of Fire Station No. 1, located at 821 1/2 Jos. Campus Ave., a two-story ordinary brick construction.

FIRE RESISTIVE ROOFING ORDINANCE

Ordinance adopted and in effect June 6, 1935, prohibits wooden shingle roofs.



REV. NO.	DATE OF CORRECTION	ATTACHED BY	DATE ATTACHED	REV. NO.	DATE OF CORRECTION	ATTACHED BY	DATE ATTACHED
27	7-17-37	H. E.	7-27-37				
28	7-24-37	WEBER	8-3-37				
29	7-24-37	STEWART	8-3-37				
30	7-24-37	STEWART	8-3-37				
31	7-24-37	STEWART	8-3-37				
32	7-24-37	STEWART	8-3-37				



KEY

1-10 proof construction	Stable
Hollow concrete or cement block construction	Stairs
Brick building with brick or metal cornice	Elevators
Frame cornice	Frame enclosed elevator
stone front	self closing traps
Frame side	Brick enclosed elevator with traps
Brick veneered building	self closing traps
Brick and frame	nixed gas door
Frame building	iron clad
iron clad	Chimneys
Stone building	Engine and hose power in figures
Fire wall 6 inches above roof	Plates over and size in inches
12	Automatic fire hydrants
18	Vertical pipe or stand pipe
24	with fire escape
36	force pump
Figures 8, 12, 18, 24 indicate thickness of wall in inches.	Fire alarm box
Wall without opening and size in inches.	Automatic sprinklers
with openings; figures indicate on which floor.	Automatic fire alarm
Doors protected by iron or iron clad doors.	Independent plant
double iron or tin clad doors	Reference to adjoining sheet
wired glass doors	71 Block number
standard iron clad doors	(42) Under sheet number refers to
standard tin clad doors	corresponding sheet in volume seven.
Windows protected by iron shutters.	Fire engine house as shown on key map.
Window opening in iron clad shutters	
with wired glass	
and fourth stories	
Windows 1 1/2 & 2 1/2 with iron shutters, 3rd & 4th with tin clad shutters and wired glass on 3rd & 4th	

Sheet 10