

FIRE DEPARTMENT ANNUAL REPORT

1940



by

CHIEF RICHARD WIDMANN

MADISON, WIS.

BUREAU OF FIRE PREVENTION AND INSPECTION

During the year 1948 a total of 2289 inspections were made. Of this number 202 were in the fire limits and 208 were out of the fire limits. There were 209 special inspections.

Honorable James R. Law and Members of the Common Council

Honorable Board of Police and Fire Commissioners

Madison, Wisconsin

Madam and Gentlemen: The Inspector referred 25 structural hazards to the Building Commission and 6 to the Electrical Inspector.

Submitted herewith is the complete annual report of the Fire Department, setting forth the activities of the various branches which comprise the department; Bureau of Fire Prevention and inspection, First aid, school of instruction and drill, Police and Fire alarm telegraph and traffic light system.

A detailed and summarized report of all activities is included.

The number of alarms received were 748 of this number 39 were false and the balance were working fires. the total man hours for the entire department answering alarms was 884 hours 43 minutes.

I again wish to call attention to the fact that some provision should be made to cover the purchase of fire apparatus in the future.

That the personal of the department including officers be increased to full strength for each piece of equipment and engine house. It takes four men to handle a hose line with one man at the engine. If all our firemen handled hose lines there would be available eighteen fire streams and if our population is 70,000, then one company takes care of 10,000 people. As we work on a two platoon system you may readily see that it is essential that the man power must be increased to take care of any emergency that may arise..

There is no flexible figure indicating how many firemen or companies there should be in any city of a given population and number of families and buildings. Even for normal conditions few cities if any have the man power necessary to care for a conflagration and have to depend on outside aid. For an incendiary condition, this outside aid may not be available.

What then would happen if two or more fires broke out at once in the city of Madison?

That a survey be made relative to the erection of an engine house to be located in the near north east side area.

BUREAU OF FIRE INSPECTION AND PREVENTION

During the year 1940 a total of 2389 inspections were made. Of this number 903 were in the fire limits and 548 were out of the fire limits. There were 909 special inspections and 29 re-inspections.

The Inspector found a total of 1046 defects 655 of which were in the fire limits and 391 were outside the fire limits.

The Inspector referred 29 structural hazards to the Building Commissioner and 6 to the Electrical Inspector. During the year we will add one more Inspector to this bureau.

As in previous years Fire Prevention talks were given and drills conducted in all the schools of our city. P. T. A. groups, civic clubs, boy scouts and other interested groups were contacted to stimulate the interest in fire prevention.

We of the fire department know it is much easier to prevent a fire than it is to put it out. We must carry on this work of education until every man, woman and child becomes fire minded.

FIRST AID SQUAD

Our first aid squad has been enlarged during the past year and is now composed of ten men under the direction of Edward Page, who has been elected by the members of the squad as a director. All members attend the instructors course sponsored by the chapter of the American Red Cross.

This squad was again chosen as instructors at the Wisconsin State Fire School and as in the past, various members of the squad conducted laymens classes of instruction among the citizens of Madison.

The Police and Fire Commission recognize their work and have given each member of the squad five merit points.

SCHOOL OF INSTRUCTION AND DRILL.

Even though the drillmaster is handicaped by lack of training equipment and a suitable training quarters, the public has taken notice of the improvement in the department.

Under our system of training the members of the fire department are learning to save property, not to wreck it. When I joined the department in 1917 we were not taught to regard property. Water damage? It did not mean a thing to us.

Our job was fighting fire, not doing house cleaning for someone. When we were called to a building we broke into it with axes and made splinters fly. We did not care whether there was fire or not. A little smoke was excuse enough to batter down a door or break a few windows.

After we got into a building then the damage really began. We turned on the water and let'er go. When there was no more smoke we quit. Perhaps you think we were thoughtless. No we were never taught anything else. We were not schooled to be careful, or to clean up the muss. We just put out the fire and let it go at that.

That same training continued until 1939. Today things are different. Firemen are being taught to go in the door not through it. They are educated to use as little water as possible. Then when that is over we do a neat job of house cleaning.

This I believe has been the fire departments greatest improvement of all.

Therefor I am again calling your attention to the need of proper and adequate facilities and rules so that we can make our department second to none in the State.

The following information gives the man hours spent during the past year in drill and instruction, as well as other duty performed by Lieutenant Sime the department Drillmaster and Instructor. You will note that he has filled vacancies due to illness of various officers. This I am sure has filled a much needed want in the companies effected.

Fifty days were spent at different stations relieving officers off duty, due to sickness, vacations etc.

Seventy five hours were spent in inspection work.

Six days with Underwriters testing pumps and reviewing drills.

Seventeen half days at officers school.

This summary will show the man hours spent at each station drilling and at instruction.

Station No.1.	862 hours
Station No.2.	320 hours
Station No.3.	710 hours
Station No.4.	638 hours
Station No.5.	386 hours
Station No.6.	408 hours
Station No.7.	284 hours

A total of 3608 man hours.

BUREAU OF POLICE AND FIRE ALARM AND TRAFFIC LIGHTS.

During the past year the Electricians with the help of Mr. Roy Groenier have installed the inter communication system which has speeded up the transmission of fire alarms and dispatch of fire companies at least fifty percent and as the attached report shows have devoted as much time as possible to expanding, replacing and repairing the fire alarm system. In addition they maintain the Police Fire alarm and traffic light system.

Report of activities.

Installed new equipment at No.7. station.

Installed inter communication system at each engine house.

Installed emergency charging circuit on alarm switch board.

Installed four non interfering succession type fire alarm boxes.

Installed 50ft new cable at Blount and East Mifflin st.

Installed 300ft of new cable on Chandler st. Park to W. Washington.

Installed 150ft of new cable at No.7. fire station.

Installed 350ft of new cable in 600 Blk on Williamson st.

Installed 250ft of new cable on Park, Chandler to alley.

Installed new duct on 600 Blk Williamson st.

Total time devoted to Fire alarm system maintenance was 1315 $\frac{1}{2}$ hours.

TRAFFIC LIGHT SYSTEM.

Installed 150ft new cable at Washington ave. and Carroll st.

Installed new timing mechanism at Bassett and Johnson st.

Installed new timing mechanism at Monona ave and Main st.

Installed new timing mechanism at Wisconsin ave and Mifflin st.

Installed new timing mechanism at Washington ave and Carroll st.

Installed new traffic signal heads at Carroll and Mifflin st.

Installed new traffic signal heads at Pinckney and East Main st.

Installed new traffic signal set at Atwood and Winnebago st.

Installed 60ft cable at State and Fairchild and across Dayton.

Total time devoted to Traffic signal system maintenance was 1063 $\frac{1}{2}$ hours.

Total time devoted to Police alarm system maintenance was 181 hours.

Total man hours (2 men) 5,120 hours.

A summary of all the fire department activities is included in this report.

You will no doubt recall that the underwriters Engineers made a survey and inspection of the city, the fire alarm system, the fire fighting equipment and the personal of the fire department.

The results of which you are familar with, this does not mean that work is complete. We must strive for a second class insurance classifaction and a fire department second to none.

This report of the fire department is submitted for approval with my sincere thanks to you for your interest in the department.

The price of safety is eternal vigilance.

Very truly yours.

Richard Widmann
Chief Fire Department.

APPOINTED

JANUARY -25- 1932

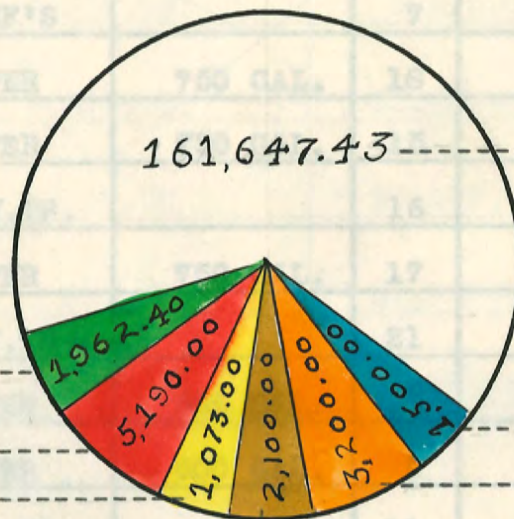
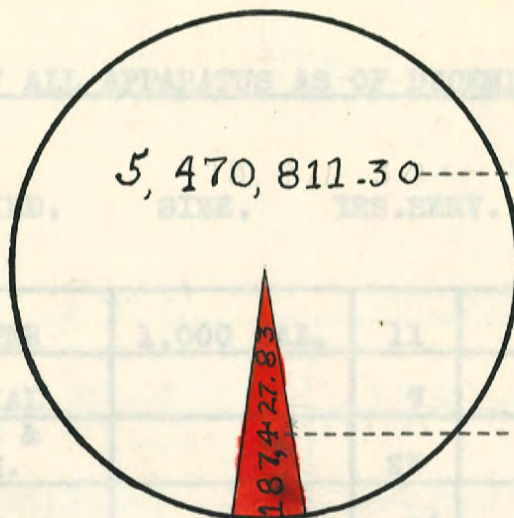
DEED JUNE -13- 1940

IN MEMORIAM
CLARK B. JENKINS
APPOINTED REGULAR FIREMAN
JANUARY -25- 1932
DIED JUNE -13-1940

DIED JUNE -13-1940

FIRE DEPARTMENT'S SHARE OF CITY EXPENDITURES 1940

SUMMARY OF ALL APPARATUS AS OF DECEMBER 31-1940.



Inspection-----

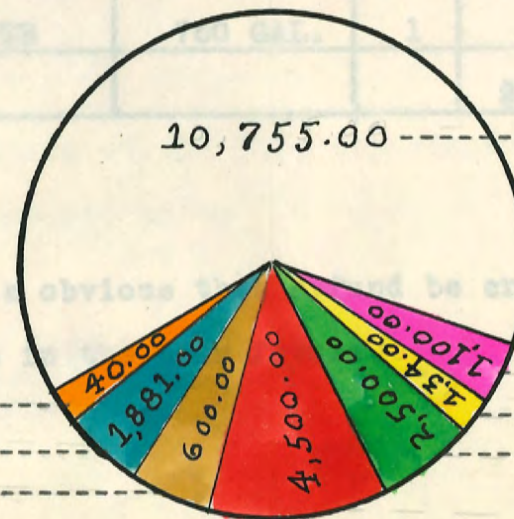
Police & Fire alarm-----

Telephone-----

Laundry Supplies

Miscellaneous Outlay

Gen'l. Materiel & Supplies



Freight, express, drayage-----

Truck repairs-----

Gasoline and oil-----

Truck tires

Prtg. Stationary, Office.

Gen'l. Repairs & Replacement

Heat, light, power & water

The item of \$70,000.00 for fire protection is an additional amount as a separate account. Thus making a total of \$257,427.83 for the purpose of protecting property

SUMMARY OF ALL APPARATUS AS OF DECEMBER 31-1940.

STA.	MAKE.	KIND.	SIZE.	YRS.SERV.	PURCHASE PRICE.	DEPRECIATION VALUE.
1	SEAGRAVE	PUMPER	1,000 GAL.	11	13,500.00	6,075.00
1	MACK	AERIAL		7	16,500.00	10,725.00
1	KISSEL	HOSE & CHEM.		25	4,685.00	NONE
1	CHEVROLET	ELEC.TR.		3½	720.00	417.00
1	REO	CHIEF'S		7	1,050.00	315.00 10%
2	AMER.LAFRANCE	PUMPER	750 GAL.	18	12,500.00	1,250.00
3	SEAGRAVE	PUMPER	750 GAL.	15	12,500.00	3,075.00
3	SEAGRAVE	SERV.TR.		16	9,500.00	1,900.00
4	SEAGRAVE	PUMPER	750 GAL.	17	12,500.00	1,875.00
4	AMER.LAFRANCE	SERV.TR.		21	7,700.00	NONE
5	SEAGRAVE	PUMPER	600 GAL.	7	6,200.00	4,030.00
6	SEAGRAVE	PUMPER	600 GAL.	5	6,622.00	4,966.00
6	SEAGRAVE	SERV.TR.		11	9,000.00	4,050.00
7	GEN.FIRE TR.	PUMPER	750 GAL.	1	9,183.00	8,723.00
	TOTAL VALUE				\$122,160.00	\$47,401.00

Total value of all Fire Department

Buildings and sites

\$111,000.00

From the above it is obvious that a fund be created to replace pieces of apparatus in the near future.

of buildings and sites.

SUMMARY OF BUILDINGS AND SITES

STATION NO.	SITE.	BUILDING.	TOTAL.
1.	23,600.00	41,641.00	65,241.00
2.	10,625.00	19,610.00	30,235.00
3.	1,625.00	9,615.00	11,240.00
4.	2,200.00	21,421.00	23,621.00
5.	3,000.00	20,117.00	23,117.00
6.	775.00	21,709.00	22,484.00
7.	1,800.00	33,891.00	35,691.00

Total value of all Fire Department

Buildings and sites

\$211,629.00

Note:

No depreciation has been considered in the above values of buildings and sites.

CHART OF ALARMS 1930 TO 1940 INCLUSIVE.

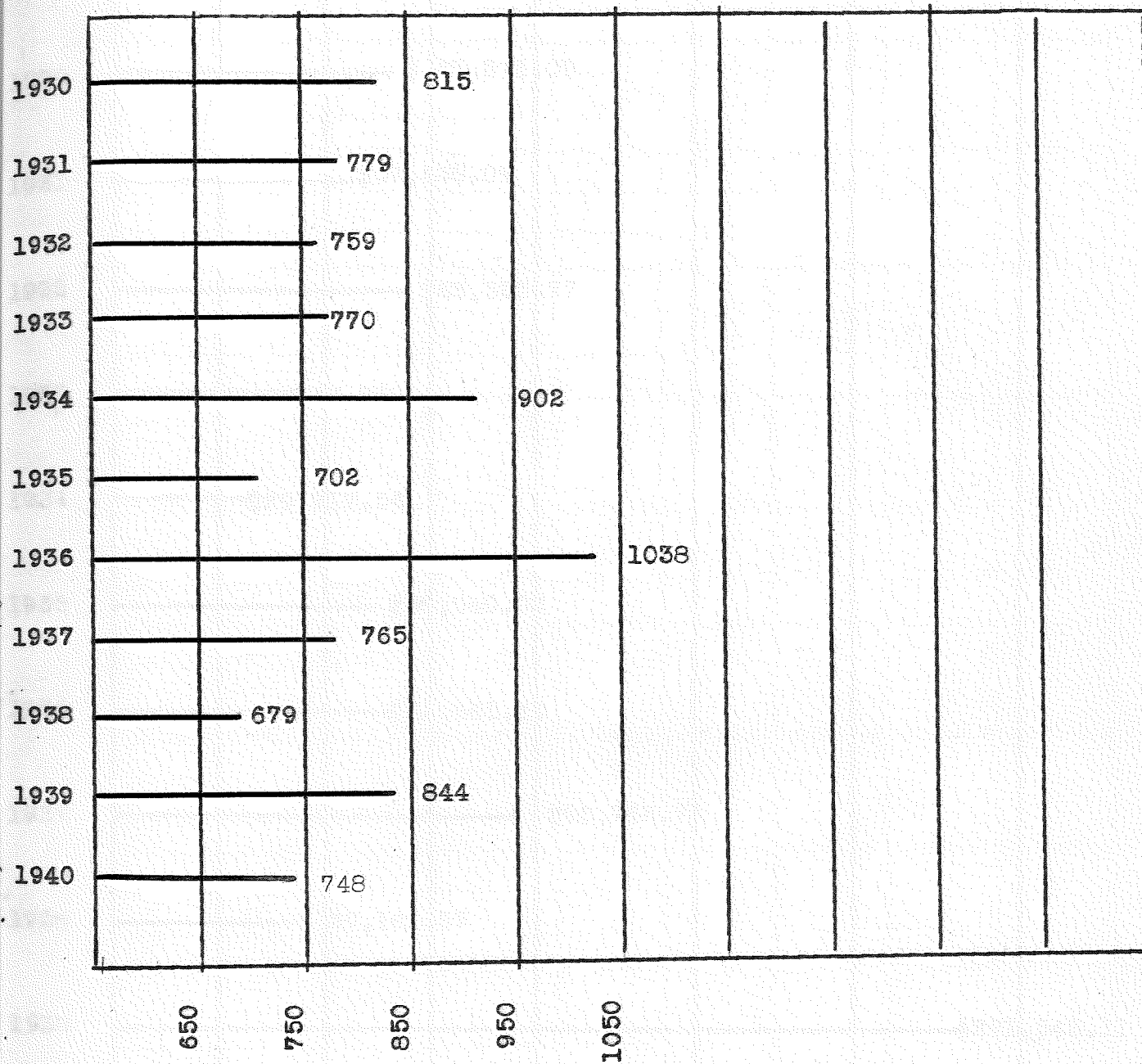


CHART OF LOSSES 1930 TO 1940 INCLUSIVE.

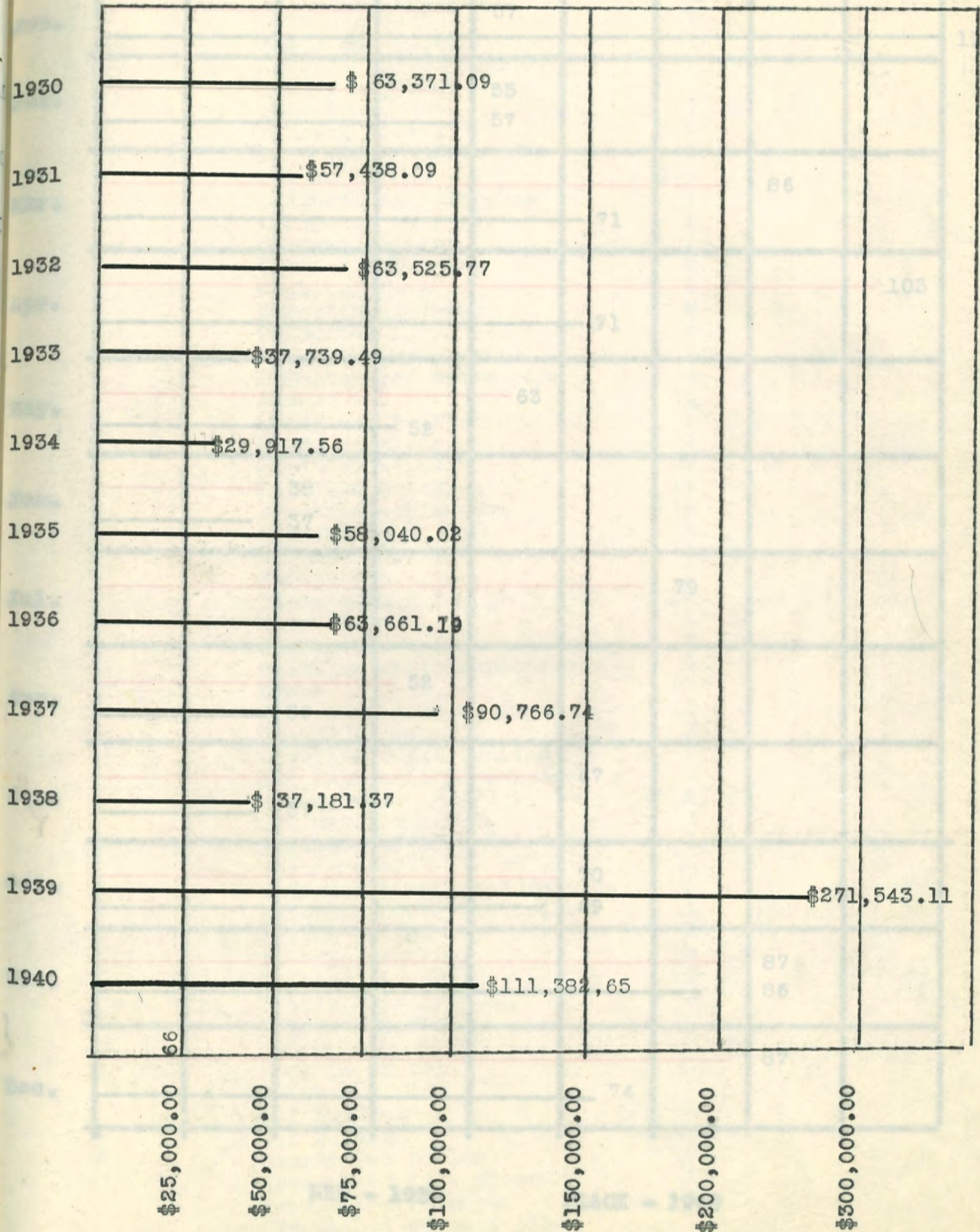
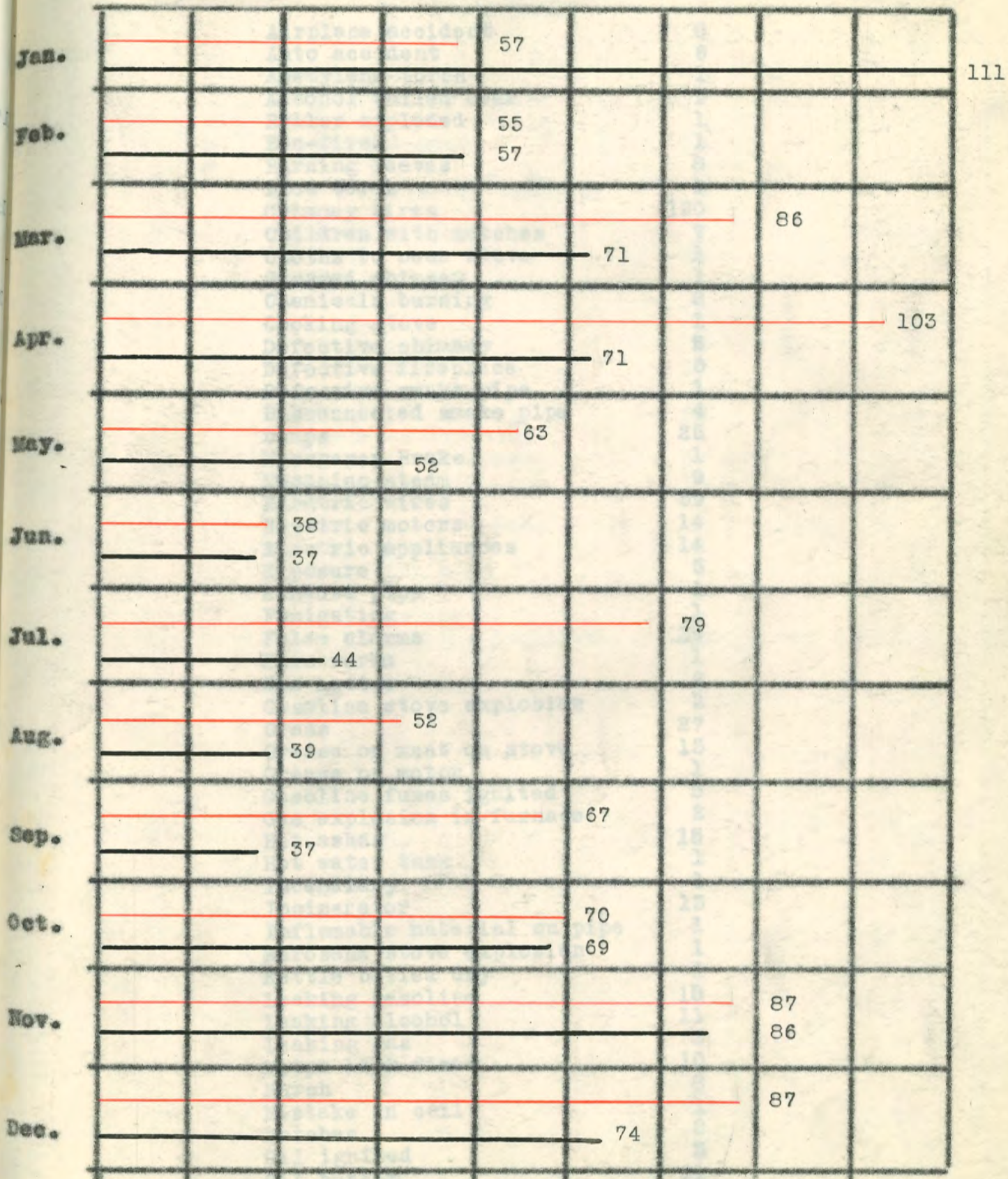


CHART OF ALARMS 1939 - 1940.

20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 111



RED - 1939

BLACK - 1940

CAUSES OF FIRES-1940

Airplane accident	0
Auto accident	6
Acetylene torch	1
Alcohol boiled over	1
Boiler exploded	1
Bon-fires	1
Burning leaves	8
Blow torch	1
Chimney fires	120
Children with matches	7
Cloths to near stove	1
Clogged chimney	1
Chemicals burning	2
Cooking stove	1
Defective chimney	5
Defective fireplace	6
Defective smoke pipe	1
Disconnected smoke pipe	4
Dumps	25
Emergency Brake	1
Escaping steam	9
Electric wires	59
Electric motors	14
Electric appliances	14
Exposure	5
Exhaust pipe	1
Fumigating	1
False alarms	39
Fire works	1
Gas heater	2
Gasoline stove explosion	2
Grass	27
Grease or meat on stove	13
Grease on motor	1
Gasoline fumes ignited	3
Gas explosion in furnace	2
Hot ashes	15
Hot water tank	1
Incendiary	1
Incinerator	13
Inflamable material on pipe	1
Kerosene stove explosion	1
Kettle boiled dry	1
Leaking gasoline	10
Leaking alcohol	11
Leaking gas	3
Motor back-fired	10
Marsh	8
Mistake in call	1
Matches	2
Oil ignited	3
Oil burner	21
Overheated boiler	3
Overheated fire place	1
Overheated furnace	9
Overheated furnace pipe	7

CAUSES OF FIRES-1940

(continued)

Overheated stove	6
Overheated stove pipe	3
Overheated tar kettle	1
Overheated motor	8
Oil stove	4
Paint from spray igniting	1
Rags	3
Reflection	1
Rubbish	26
Sparks from engine	1
Smoky basement	1
Smoky boiler	1
Smoky fireplace	2
Smoky furnace	15
Smoky bath heater	1
Sparks from chimney	30
Spontaneous ignition	8
Smokers carelessness	32
Smelt smoke	4
Smoky stoker	4
Sparks from fireplace	1
Storage battery	3
Thawing with heat	4
Water heater	2
Welding machine	1
Smoke in hot air register	1
Unknown	45

CONSTRUCTION OF BUILDINGS - 1940

Brick	141
Cement or Stucco	26
Frame	303
Metal covered	5
Stone	15
Steel	1
Tile	3
Other than buildings	254

HOW ALARMS WERE RECEIVED - 1940

Box alarms	46
Telephone alarms	670
By person	32

WHEN ALARMS WERE RECEIVED- 1940

A.M.	265
P.M.	483

SPECIAL CALLS-1940

Cat in tree	1
Child locked in bath room	4
Check after fire	1
Drowning (flood lights)	2
Leaking refrigerator plant	1
Person on window ledge (life net)	2
People locked out	5
Putting in flag rope	5
Protecting fire works	1
Putting up and taking down "W" city hall	2
Repair roof during storm	1
Removing cross from school house roof	1
Shutting off valve	1
Tear Gas (oxygen masks)	1
Ventilate (oxygen masks)	1
Willke Train (flood lights)	1
U.S. Army Train (flood lights)	1

OUT OF CITY CALLS - 1940

Barns, sheds etc.	6
Dwellings	17
Filling stations	1
Garages	5
Halls	1
Taverns	2

32

Construction

Brick	2
Cement or stucco	2
Frame	25
Stone	1
Metal or tile	2
Other than buildings	23
Total	55

CAUSES

Automobile accident	2
Boy smoking pipe	1
Children with matches	1
Chimneys	5
Dumps	10
Electric stove	1
Electric wires	6
Electric appliances	1
Electric motors	1
False alarms	1
Gasoline ignited	3
Grass	5
Hot ashes	1
Light pole	1
Oil stove explosion	1
Oil burner	1
Overheated stove	1
Overheated stove pipe	1
Replacing flag rope	1
Smokers carelessness	1
Sparks from chimney	1
Unknown	2
Total	55

FIRE STATION NO.1.

18 SOUTH WEBSTER STREET.

Auxiliary
Truck. Kissel combination chemical and hose wagon, used as an emergency truck, carries 1200 feet of 2½" hose, 40 gallon soda and acid chemical pressure tank, 200 feet of chemical hose, 1 Universal turret nozzle (3 tips) 1-1½", 1-2", 1-20 foot extension ladder and one 14 foot roof ladder and other accessories. Bought in 1915, purchase price \$4,685.00 depreciation value none.

Electrical
Truck. Chevrolet panel truck, used by the Electrician and his Assistant, carries tools and equipment for maintenance of the Police and Fire alarm system and traffic lights. Bought in 1917, purchased price \$720.00 depreciation value \$417.00

Personnel consists of Chief of the Fire Department and two Assistants chiefs, Secretary, Drill Master, Fire Inspector, Master Mechanic, two Electricians, assigned as follows: 1 man as chief's driver, Assistant Chief and five men on engine, five men on aerial truck, (Secretary and Master Mechanic are assigned to duty on aerial truck and are included in truck crew). Assignment of opposite shift the same. Entire personnel of station No. 1. is 29 men.

Floor watch duty is assigned to each man in his turn.

Alarms answered - - - - - 248

2½" hose laid - - - - - 31,100 ft.

1½" hose laid - - - - - 1,195 ft.

¾" hose laid - - - - - 11,190 ft.

Ladders raised - - - - - 2,095 ft.

Water pumped for booster - - - - - 2,127 gal.

Chemicals (small) - - - - - 21 gal.

Time worked answering alarms and at
fires - - - - - 196 hrs. 26 min.

FIRE STATION NO.1.

18 SOUTH WEBSTER STREET.

VALUE OF SITE \$23,600.00 STATION \$41,641.00 TOTAL VAL.\$65,241.00

Engine 1. Seagrave triple combination pumper and hose wagon.
1000 gallon capacity, 100 gallon booster tank, carries
1200 feet $2\frac{1}{2}$ " hose, 150 feet $1\frac{1}{2}$ " hose and 250 feet
 $\frac{3}{4}$ " booster hose, one 20 foot extension ladder, one
14 foot roof ladder, Foamite generator 2 fifty pound
cans of foamite powder, foamite special pipe, Ever-
ready dry chemical extinguisher (Du-Gas), and other
accessories, Purchase price \$13,500.00 Depreciation
value \$6,075.00

Aerial. Mack International 85 foot aerial carries 264 feet
of ladders beside aerial ladder. Aerial ladder
equipped with invincible type ladder nozzle with tips
for same as follows: 1-2", 1- $1\frac{3}{4}$ ", 1-1- $\frac{5}{8}$ ", 1- $1\frac{1}{2}$ ", 1-1- $\frac{3}{8}$ ",
charged with a 3" deluge line, Bresnan cellar nozzle,
1 goose neck cellar pipe, 1 directional cellar pipe,
2 siamese couplings, male and female inlets, acetylene
cutting torch complete (3 tips), hose roller, life bag,
1 self contained oxygen mask, battering ram, 7 fifty
pound cans of foamite powder, life net $9\frac{1}{2}$ feet dia.
2-14" flood lights, 1-12" spot light, light furnished
by 1-1250 watt generator, also carries other accessories.
Bought in 1934, Purchase price \$16,500.00 depreciation
value \$10,725.00

ambulance

Reo coupe (2 passenger) carries inhalator, first aid kit,
blankets, burn kit and other accessories. Used for fire
Chief's department business and fire calls by the Chief and
car. Assistant Chief's. One man assigned as Chief's driver.
Bought in 1934. Purchase price \$1,050.00 depreciation
value \$315.00

FIRE STATION NO.2.

301 NORTH BROOM STREET.

VALUE OF SITE \$10,625.00 STATION \$19,610.00 TOTAL VALUE \$30,235.00

Engine American LaFrance triple combination pumper and
hose wagon, 750 gallon capacity, 100 gallon booster
tank, carries 1200 feet $2\frac{1}{2}$ " hose, 100 feet $1\frac{1}{2}$ " hose,
No.2. 200 feet $\frac{3}{4}$ " booster hose and one 24 foot extension
ladder. Bought in 1922, purchase price \$12,500.00
Depreciation value \$1,250.00

Personnel consists of 1-captain, 1-Lieutenant
and 8 men. (2 shifts). Officer and 4 men on engine.

Alarms answered - - - - -	202
$2\frac{1}{2}$ " hose laid - - - - -	11,350 ft.
$1\frac{1}{2}$ " hose laid - - - - -	,450 ft
$\frac{3}{4}$ " booster hose - - - - -	8,000 ft.
Ladders raised - - - - -	30 ft.
Water pumped for booster Gal. - - -	1,672
Small chemicals - - - - -	Gal. 6
Time worked answering alarms and at fires - - - - -	98 hours 2 minutes.

FIRE STATION NO.3.

1217 WILLIAMSON ST.

VALUE OF SITE \$1,625.00 STATION \$9,615.00 TOTAL VAL.\$11,240.00

Engine 3. Seagrave triple combination pumper and hose wagon.
750 gallon capacity, 100 gallon booster tank, carries
1200 feet 2½" hose, 100 feet 1½" hose, 200 feet ¾"
booster hose, one 20 foot extension ladder, one 12
foot roof ladder, bought in 1925, purchase price
\$12,500.00, Depreciation value \$3,075.00.

Truck 3. Seagrave service truck, carries 260 feet of ladders,
40 gallon chemical soda and acid pressure tank, 250
feet of chemical hose, 6 fifty pound pails of foamite
powder and other accessories, Bought in 1924, purchase
price \$9,500.00. Depreciation value \$1,900.00.

Personnel consists of 1 Captain, 1 Lieutenant and
12 men (2 shifts) Officer and 4 men on engine and
2 men on service truck.

Alarms answered - - - - -	279
2½" hose laid - - - - -	17,650ft.
1½" hose laid - - - - -	975 ft.
Ladders raised(feet) - - - - -	912
Water pumped for booster (gal.) - - - - -	1,861
Chemicals (small) gal. - - - - -	6
Time worked answering alarms and at fires - -	129 hours.

FIRE STATION NO.4.

1329 WEST DAYTON STREET.

VALUE OF SITE \$2,200.00 STATION \$21,421.00 TOTAL VAL.\$23,621.00

Engine 4. Seagrave triple combination pumper and hose wagon.
750 gallon capacity, 100 gallon booster tank, carries
1200 feet $2\frac{1}{2}$ " hose, 150 feet $1\frac{1}{2}$ " hose, 200 feet $\frac{3}{4}$ "
booster hose, one 20 foot extension ladder and one
12 foot roof ladder. Bought in 1923, purchase price
\$12,500.00. Depreciation value \$1,875.00.

Truck 4. American La France service truck, carries 236 feet
of ladders, life net, self contained oxygen mask and
other accessories. Bought in 1919 purchase price
\$7,700.00. Depreciation value None.

Personnel consists of 1 Captain, 1 Lieutenant and
10 men.(2 shifts). Officer and 3 men on Engine
and 2 men on service truck.

Alarms answered - - - - -	173
$2\frac{1}{2}$ " hose laid - - - - -	15,300 ft.
$1\frac{1}{2}$ " hose laid - - - - -	450 ft.
$\frac{3}{4}$ " hose laid - - - - -	7,600 ft.
Ladders raised- - - - -	616 ft.
Water pumped for booster- - - - -	1,710 gal.
Chemicals (small) - - - - -	18 gal.
Time worked answering alarms and at fires - - - - -	85 hours 9 min.

FIRE STATION NO.6.

957 SOUTH PARK STREET.

VALUE OF SITE \$775.00 STATION \$21,709.00 TOTAL VAL. \$22,484.00

Seagrave triple combination hose wagon and pumper.
(Suburban type) 600 gallon capacity, 100 gallon
booster tank, carries 1200 feet 2½" hose, 100 feet
Engine 6. of 1½" hose, 200 feet ¾" booster hose, one 24 foot
extension ladder, one 12 foot roof ladder, Bought
in 1935, purchase price \$6,622.00. Depreciation
value \$4,966.00.

Seagrave service truck, carries 265 feet ladders.
40 gallon chemical soda acid pressure tank, 200
feet chemical hose, deluge set and tripod, 6 fifty
Truck 6. pound cans foamite powder and other accessories.
Bought in 1929, purchase price \$9,000.00. *Given*
Depreciation value \$4,050.00

Personnel consists of 1 Captain, 1 Lieutenant and
8 men (2 shifts). Officer and 3 men on engine and
1 man on service truck.

Alarms answered - - - - -	159
2½" hose laid - - - - -	16,350 ft.
1½" hose laid - - - - -	350 ft.
¾" hose laid - - - - -	5,600 ft.
Ladders raised - - - - -	401 ft.
Water pumped for booster - - - - -	1,696 gal.
Chemicals (small) - - - - -	3 gal.
Time worked answering alarms and at fires - - - - -	203 hours 18 minutes.

FIRE STATION NO.6.

957 SOUTH PARK STREET.

VALUE OF SITE \$775.00 STATION \$21,709.00 TOTAL VAL. \$22,484.00

Seagrave triple combination hose wagon and pumper.
(Suburban type) 600 gallon capacity, 100 gallon
booster tank, carries 1200 feet $2\frac{1}{2}$ " hose, 100 feet
Engine 6. of $1\frac{1}{2}$ " hose, 200 feet $\frac{3}{4}$ " booster hose, one 24 foot
extension ladder, one 12 foot roof ladder, Bought
in 1935, purchase price \$6,622.00. Depreciation
value \$4,966.00.

Seagrave service truck, carries 265 feet ladders.
40 gallon chemical soda acid pressure tank, 200
feet chemical hose, deluge set and tripod, 6 fifty
Truck 6. pound cans foamite powder and other accessories.
Bought in 1929, purchase price \$9,000.00. *Am...*
Depreciation value \$4,050.00

Personnel consists of 1 Captain, 1 Lieutenant and
8 men (2 shifts). Officer and 3 men on engine and
1 man on service truck.

Alarms answered - - - - - 159

$2\frac{1}{2}$ " hose laid - - - - - 16,350 ft.

$1\frac{1}{2}$ " hose laid - - - - - 350 ft.

$\frac{3}{4}$ " hose laid - - - - - 5,600 ft.

Ladders raised - - - - - 401 ft.

Water pumped for booster - - - - - 1,696 gal.

Chemicals (small) - - - - - 3 gal.

Time worked answering alarms and at fires
- - - - - 203 hours 18 minutes.

FIRE STATION NO. 7.

2410 MONROE STREET.

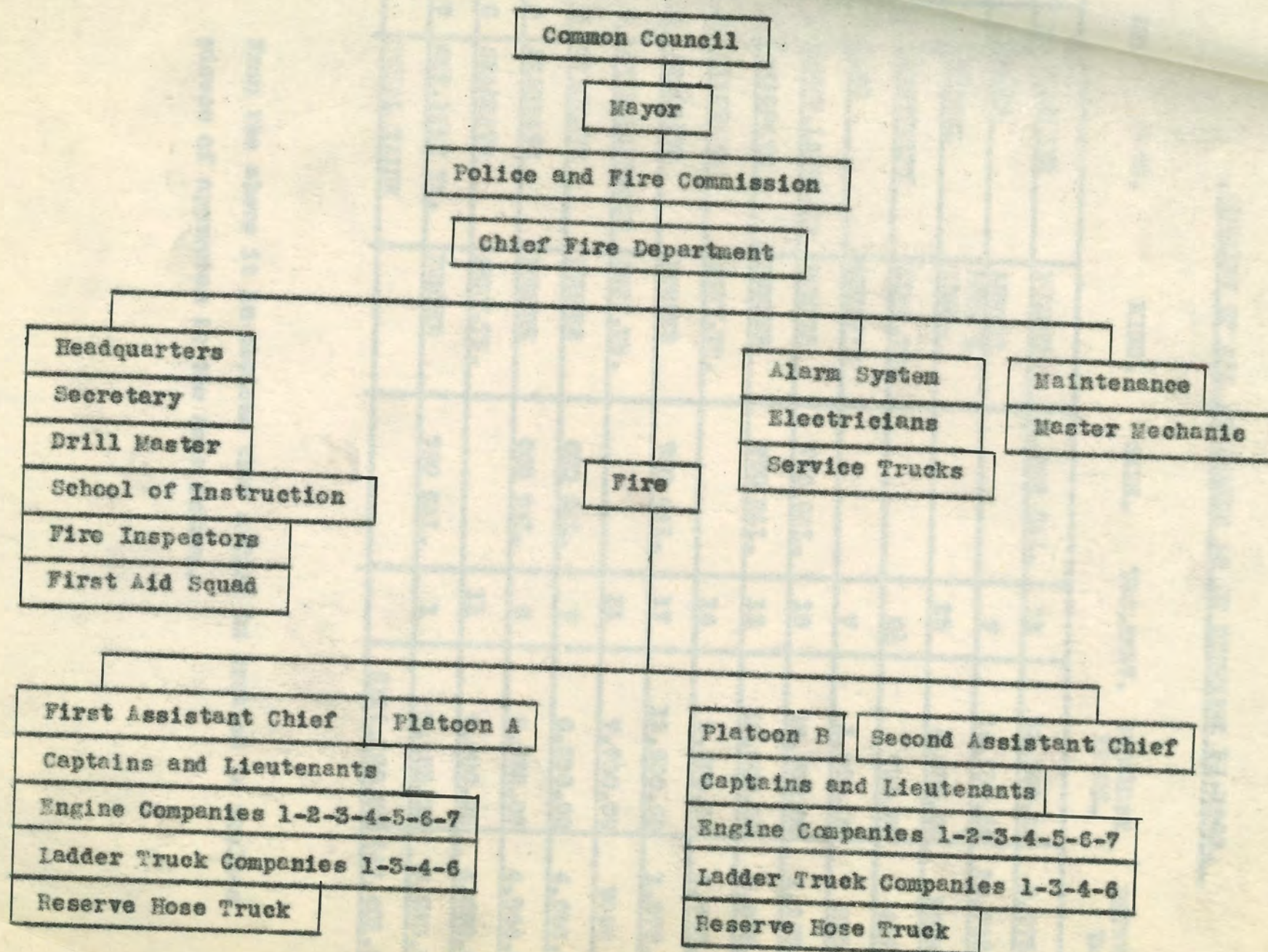
VALUE OF SITE \$1,800.00 STATION \$33,891.00 TOTAL VAL. \$35,691.00.

General Fire Truck triple combination pumper and hose wagon. 750 gallon capacity, 100 gallon booster tank, carries 1200 feet of 2½" hose, 100 feet of 1½" hose, 200 feet of 1" booster hose, one 20 foot extension ladder and one 12 foot roof ladder. Bought in 1939, purchase price \$9,183.00. Depreciation value \$8,723.00

Personnel consists of 1 Captain, 1 Lieutenant and 6 men (2 shifts). Officer and 3 men on engine.

Alarms answered - - - - -	76
2½" hose laid - - - - -	5,600 ft.
1" hose laid - - - - -	3,650 ft.
Water pumped for booster- - - - -	848 gal.
Chemicals (small) - - - - -	12 gal.
Time worked answering alarms and at fires	
-----	41 hours 6 minutes.

ORGANIZATION OF FIRE DEPARTMENT 1941



SUMMARY OF ALL APPARATUS AS OF DECEMBER 31-1940.

STA.	MAKE.	KIND.	SIZE.	YRS.SERV.	PURCHASE PRICE.	DEPRECIATION VALUE.
1	SEACRAVE	PUMPER	1,000 GAL.	11	13,500.00	6,075.00
1	MACK	AMBIAL		7	16,500.00	10,725.00
1	KISSEL	HOSE & CHEM.		25	4,685.00	NONE
1	CHEVROLET	ELEC.TR.		3 1/2	720.00	417.00
1	NEO	CHIEF'S		7	1,050.00	315.00
2	AMER.LAFRANCE	PUMPER	750 GAL.	18	12,500.00	1,250.00
3	SEACRAVE	PUMPER	750 GAL.	15	12,500.00	3,075.00
3	SEACRAVE	SERV.TR.		16	9,500.00	1,900.00
4	SEACRAVE	PUMPER	750 GAL.	17	12,500.00	1,875.00
4	AMER.LAFRANCE	SERV.TR.		21	7,700.00	NONE
5	SEACRAVE	PUMPER	600 GAL.	7	6,500.00	4,030.00
6	SEACRAVE	PUMPER	600 GAL.	5	6,622.00	4,966.00
6	SEACRAVE	SERV.TR.		11	9,000.00	4,050.00
7	GEN.FIRE TR.	PUMPER	750 GAL.	1	9,183.00	8,723.00
	TOTAL VALUE				\$122,160.00	\$47,401.00

From the above it is obvious that a fund be created to replace pieces of apparatus in the near future.