

# **HELENA FIRE DEPARTMENT**

## **1982 ANNUAL REPORT**

**AS SUBMITTED TO**

**THE HONORABLE MAYOR AND THE CITY COMMISSION**

**NORM GRAY, FIRE CHIEF**

**RICH COE, ASS'T CHIEF**

**ROBERT A. ERICKSON, CITY MANAGER**



**FIRE PREVENTION IS EVERYBODY'S BUSINESS**

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Commissioners  
Russell J. Ritter, Mayor  
Rayleen Beaton  
Michael J. DaSilva  
Joan A. Duncan  
Dale L. Johnson

Robert A. Erickson  
City Manager



Fire Department  
Mailing Address:  
City-County Adm. Bldg.  
316 North Park  
Helena, MT 59623  
Phone 406/442-9920  
Office Location:  
Civic Center Building

Fire Chief  
Norm Gray

January 21, 1983

Mr. Bob Erickson  
City Manager  
Helena, Mont. 59623

Dear Mr. Erickson:

I am submitting herein the 1982 Annual Report of the Helena Fire Department. This report contains statistical data and information relating to the various operations and activities for the year 1982.

The year 1982 was a very fulfilling year for the Helena Fire Department. All goals of last year were met or exceeded in the areas of training, Fire Prevention, Emergency Medical Services and Fire Suppression.

The Helena Fire Department devoted itself to Emergency Medical Services last year and it was proven to be very successful. Out of a total of 762 alarms in 1982, we responded to 253 emergency calls. These calls included car accidents, seizures, heart attacks, strokes, rescue calls, etc. I feel that the citizens of Helena, the ambulance personnel and the Helena Police Officers, have grown to rely on the Emergency Medical Services of the Helena Fire Department.

Through our Fire Prevention Bureau this year, we have devoted many hours to public education. Our Public Education Program involves tours of the stations, talks to many groups in the City, television and radio shows, the Smoke Detector Program and various other methods of getting the Fire Prevention message to the public.

One disappointing statistic is that we had two (2) civilian fire deaths in the City in 1982. This is one area in which we hope our Public Education Program will help.

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This years fire loss is a very low \$140,920.00, compared to last years loss of \$655,242.00. I feel that our code enforcement and Fire Prevention activities are paying off.

I am looking forward to 1983. I would like to thank you, the City Commission and the men of the Helena Fire Department for the support and cooperation which I have received this past year.

Respectfully submitted,

*Norm Gray*  
Norm Gray, Fire Chief  
Helena Fire Department

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MAYOR

RUSS RITTER

COMMISSION

MIKE DASILVA  
JOAN DUNCAN  
DALE JOHNSON  
RAYLEEN BEATON

CITY MANAGER

ROBERT ERICKSON

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HELENA FIRE DEPARTMENT

CHIEF  
NORM GRAY

ASST. CHIEF  
RICH COE

FIRE PREVENTION  
ROBERT KNUDSON

COMBAT

| <u>SHIFT # 1</u>   | <u>SHIFT #2</u>    | <u>SHIFT #3</u>    |
|--------------------|--------------------|--------------------|
| Capt. Ron Jacobsen | Capt. Don Holshue  | Capt. Bob Pare     |
| Lt. Ted Simpson    | Lt. Dennis Sorrels | Lt. Joe Cross      |
| FF 1/C Ron Morris  | FF 1/C Don Hurni   | FF 1/C Art Kreiger |
| FF Jim Skinner     | FF Dale Klugman    | FF Mike Foster     |
| FF Doug Duncan     | FF Jay Moore       | FF Bob Olson       |
| FF Don Gage        | FF Mike Spotorno   | FF Harry Crawford  |
| FF Warren Ziegler  | FF Ed Flies        | FF Norb Roth       |
| FF Pat Clinch      | FF Steve Larson    | FF Jim Feucht      |

Retired - Captain Lee Crawford

Promoted - To Captain - Ron Jacobsen  
To Lt. - Dennis Sorrels  
To FF 1/C - Don Hurni

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## FIRE APPARATUS

1982

| <u>APPARATUS #</u> | <u>STATION</u> | <u>TYPE APPARATUS</u> | <u>DESCRIPTION</u> | <u>YEAR</u> |
|--------------------|----------------|-----------------------|--------------------|-------------|
| Engine 1           | 1              | 1250 Pumper           | Seagraves          | 1975        |
| Engine 2           | 2              | 1250 Pumper           | Hahn               | 1980        |
| Engine 3           | 1              | 1000 Pumper           | FWD                | 1962        |
| Truck 1            | 1              | 85' Tower             | Sutphen            | 1976        |
| Truck 2            | 2              | 75' Ladder            | Pirsch             | 1946        |
| Squad 1            | 1              | Mini/Rescue           | Chevrolet          | 1979        |
| Squad 2            | 2              | Mini/Rescue           | Dodge              | 1976        |
| #27                | 1              | Staff                 | Ford 2 dr          | 1980        |
| #28                | 1              | Staff                 | Ford 4 dr          | 1980        |
| #29                | 1              | Staff Pickup          | Ford PU            | 1981        |

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Members of the Helena Fire Department devote many hours each year to building maintenance. This includes all janitorial work and most minor repairs. Members of the Helena Fire Department take pride in keeping their quarters clean and in good repair. A major project which was completed this year was to sand and paint the garage doors at the main station.

Following is a breakdown of building maintenance costs and utility costs for both stations from July 1, 1982 to December 31, 1982.

BUILDING MAINTENANCE COSTS:

|                                    |                 |
|------------------------------------|-----------------|
| Station 1 ----- (July to December) | \$257.46        |
| Station 2 ----- (July to December) | <u>\$179.08</u> |
| Total                              | \$436.54        |

UTILITY COST

Station 1 ----- (July to December)

|                 |            |
|-----------------|------------|
| Gas             | \$1,398.28 |
| Water and Sewer | \$ 142.00  |

Station 2 ----- (July to December)

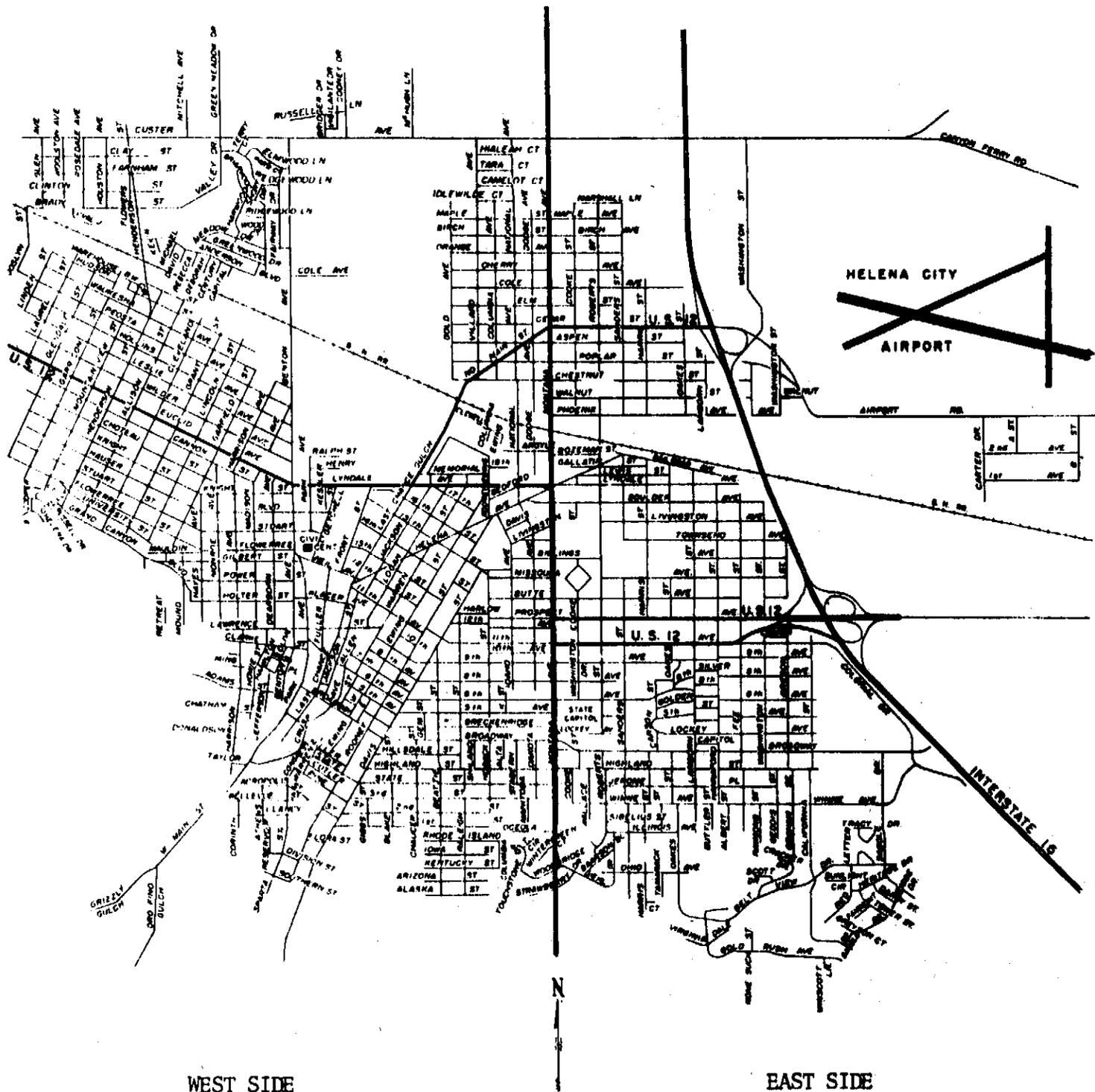
|                  |            |
|------------------|------------|
| Gas and Electric | \$2,134.69 |
| Water and Sewer  | \$ 208.11  |
| Garbage          | \$ 90.00   |

JANITORIAL COST:

Station 1 and Station 2 - (July to December) \$339.06

MAN-HOURS SPENT IN BUILDING MAINTENANCE - 3,066 hours

# MAP OF HELENA



## WEST SIDE

|              |          |            |
|--------------|----------|------------|
| E.M.T.       | -        | 144        |
| MISC.        | -        | 186        |
| FIRES        | -        | 138        |
| <b>TOTAL</b> | <b>-</b> | <b>468</b> |

## EAST SIDE

|              |          |            |
|--------------|----------|------------|
| E.M.T.       | -        | 109        |
| MISC.        | -        | 98         |
| FIRES        | -        | 87         |
| <b>TOTAL</b> | <b>-</b> | <b>294</b> |

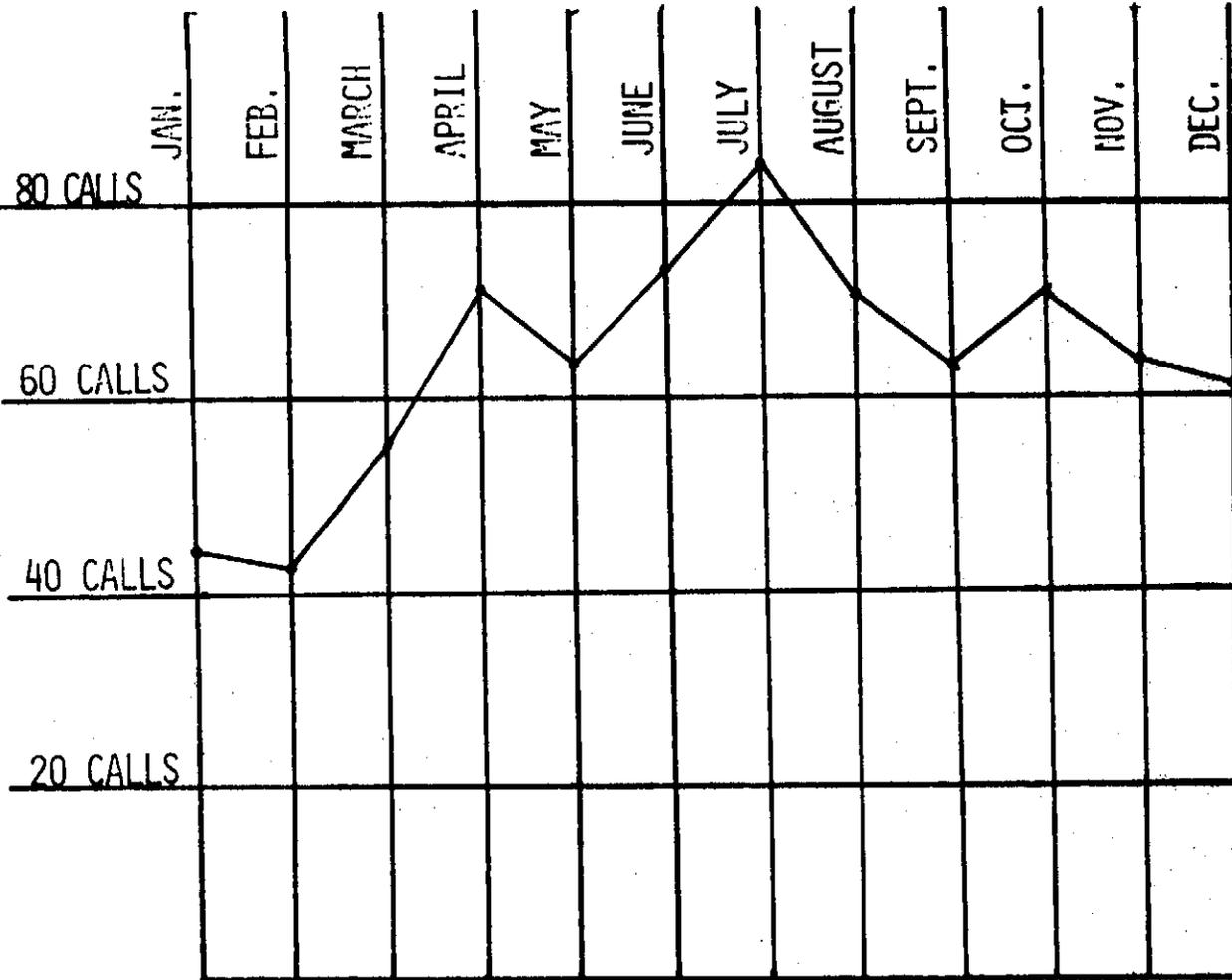
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CALLS PER MONTH OF YEAR - 1982



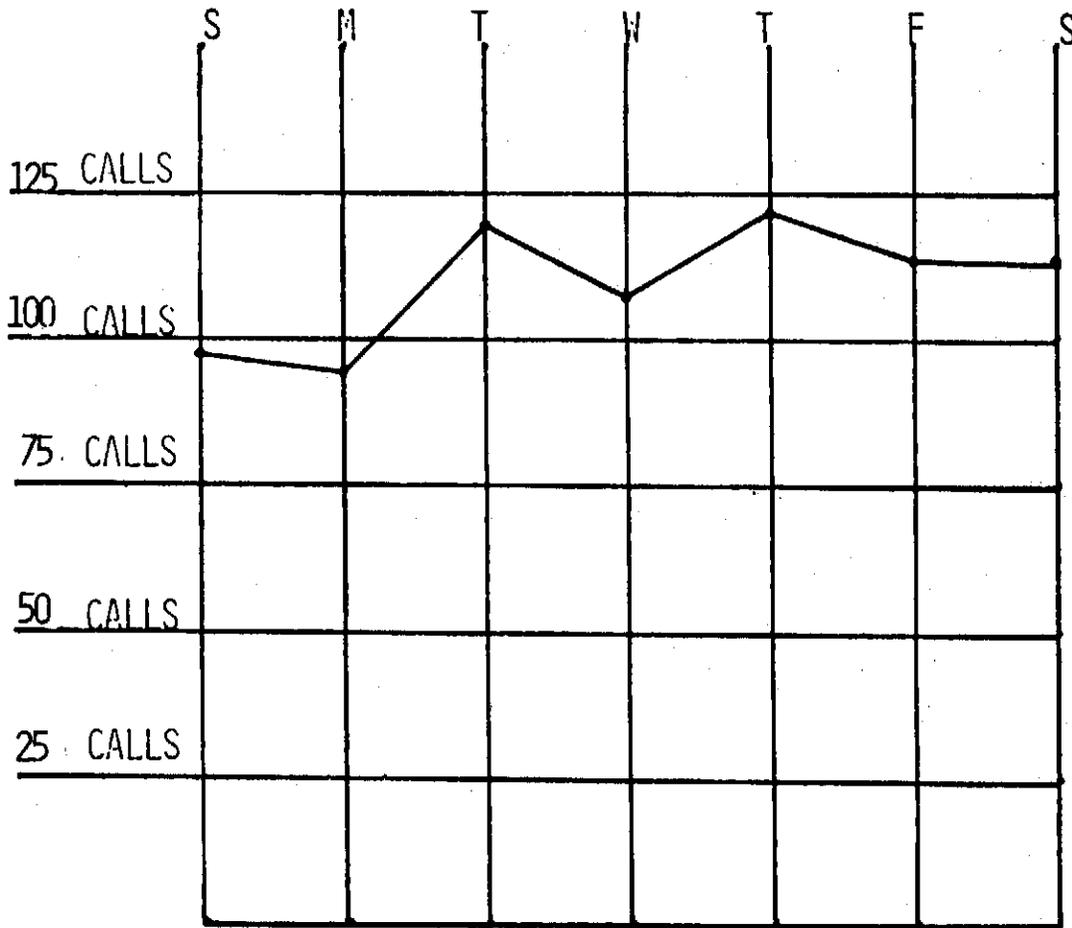
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CALLS PER DAY OF WEEK - 1982



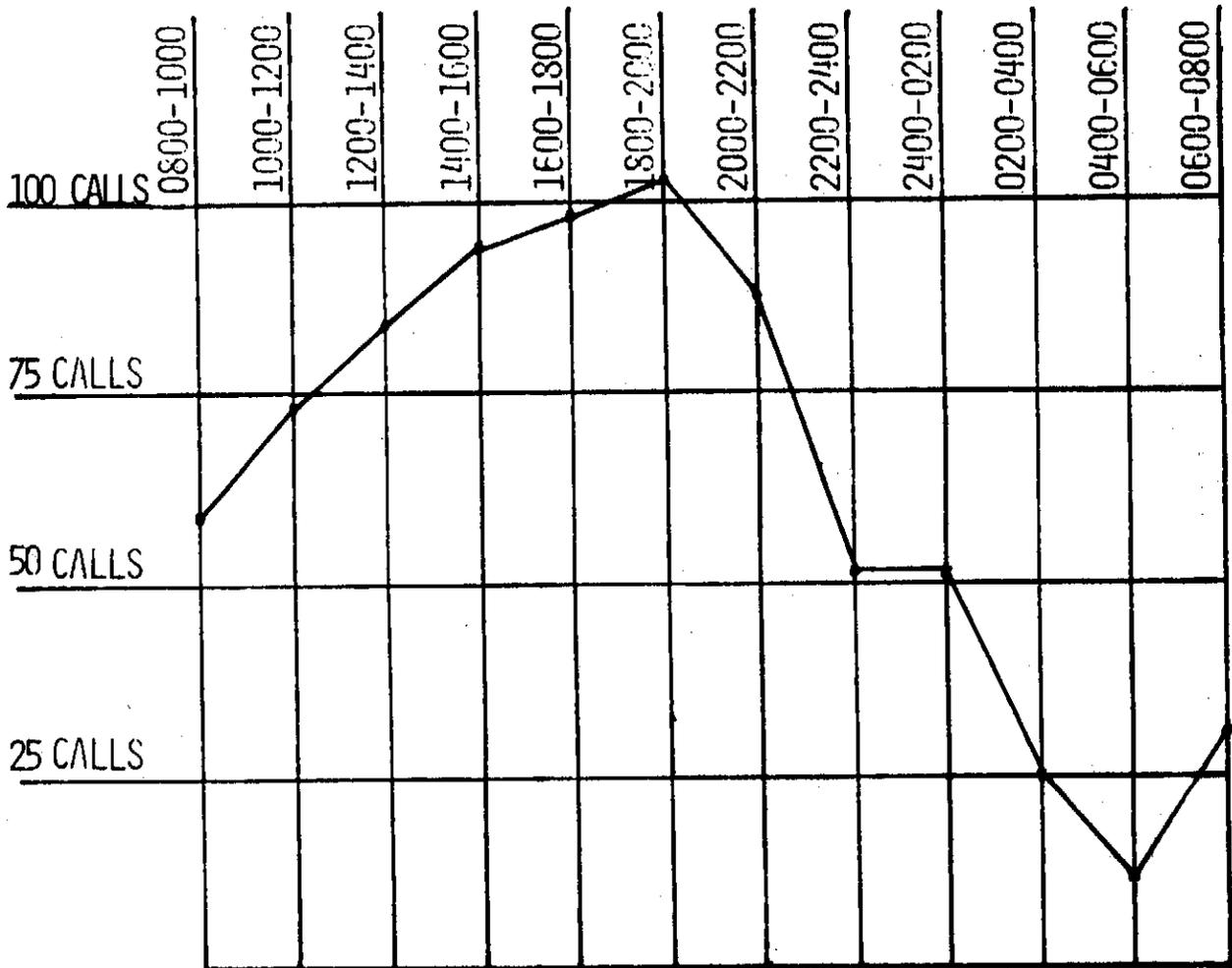
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CALLS PER HOUR OF DAY - 1982



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Fire Chief  
Norm Gray

TO: Norm Gray, Fire Chief  
FROM: Richard Coe, Asst. Chief  
DATE: January 21, 1983  
SUBJECT: Annual Report of Fire Department Training

During the warmer months of 1982, much time and effort were devoted to the flowing of fire hydrants. Because of the flooding and resulting damage to the ten mile water system, this task was not performed during 1981. Due to the fact that the number of hydrants is approaching 900, it is becoming increasingly difficult to flow all hydrants every year.

Also, on a related matter, it was decided to use large warning signs, vehicle hazard flashers and other measures to prevent possible injury and/or property damage to passers by when flowing hydrants. There were two such instances this past summer. One damaged vehicle and one injured child.

Company inspections of twelve buildings were conducted during 1982. Also a number of firefighters were sent to the V.A. Hospital for inspections. This is mainly done as an aid in keeping our people somewhat up to date on the situation there. It seems they are constantly remodeling.

While several firefighters have been taking F.F.I, II and III courses and tests, other training has included:

- 1) Annual tests of all fire pumps
- 2) Driver training (dealing partly with the correct operation of Detroit diesel - Allison transmission combo)
- 3) One 8 hour hazardous material course - attended by 12 men
- 4) Instruction by local elevator maintenance people on the subject of elevator rescue and related problems
- 5) Several people attended the "Inspiro" management seminar

Annual report of Fire Department training  
January 21, 1983  
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- 6) A mandatory daily physical fitness program was begun for on shift personnel
- 7) An inventory was taken of all Fire Department equipment - it was marked to identify the apparatus operation on which it is carried

These were in addition to our regular training sessions which consist of "Fundamentals" such as streets and addresses, apparatus operation, etc.

During 1982 there were a total of 5104 man hours of field training and 1868 hours in the class room.

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Fire Chief  
Norm Gray

TO: Norm Gray, Fire Chief  
FROM: Rich Coe, Asst. Chief  
SUBJECT: 1982 Fire Hydrant Program

- 1) During 1982, 835 hydrants were flowed
- 2) 41 hydrants were not flowed, but were checked for static pressure.  
(Due to parked cars, etc.)
- 3) As of December 31, 1982, 8 hydrants were out of service for various reasons
- 4) 17 new hydrants were installed (Capitol area)
- 5) 62 hydrants were adjusted (raised or turned)
- 6) 28 hydrants were repaired by the Water Department
- 7) 7 Hydrants were replaced due to damage
- 8) 20 hydrants were painted, numbered, and color coded
- 9) Guard posts were installed around several hydrants
- 10) Shields with scotchlite were made (by Dennis Curey), to mark out of service hydrants

It has become difficult to flow all hydrants every year. This is due to the large number of them. Possibly we will have to begin flowing one half each year, although this is not entirely satisfactory.

We have been studying fire hydrant placement for 58 new hydrants in the City of Helena for the past two months. It has become apparent that in several areas where we need hydrants, there is no pipe and this will present financial problems.

TRUCK AND EQUIPMENT MAINTENANCE

The man-hours in this report show the time spent by shift members and the Fire Department mechanic on fire apparatus and equipment. Preventive maintenance is performed by shift members. All major work and monthly checks are performed by the Fire Department mechanic.

SHIFT

|                       |             |
|-----------------------|-------------|
| EQUIPMENT MAINTENANCE | 1,731 hours |
| TRUCK MAINTENANCE     | 1,746 hours |

MECHANIC

|                       |           |
|-----------------------|-----------|
| EQUIPMENT MAINTENANCE | 159 hours |
| TRUCK MAINTENANCE     | 318 hours |

COST OF REPAIRS FOR VEHICLES IN 1982

|  |            |
|--|------------|
| <u>Engine 1</u> - (1975 Seagraves Pumper)-----                   | \$1,514.21 |
| Major cost was replacing all tires                               |            |
| <u>Engine 2</u> - (1980 Hahn Pumper)-----                        | \$ 455.96  |
| Major cost was transmission problems                             |            |
| <u>Engine 3</u> - (1962 FWD Pumper) -----                        | \$ 187.45  |
| Major cost was replacing battery                                 |            |
| <u>Truck 1</u> - (1976 Sutphen Tower)-----                       | \$ 37.93   |
| No major repairs   |            |
| <u>Truck 2</u> - (1946 Pirsch Ladder)-----                       | \$ 23.14   |
| No major repairs   |            |
| <u>Squad 1</u> - (1979 Chevrolet)-----                           | \$ 71.55   |
| Major cost was replacing battery                                 |            |
| <u>Squad 2</u> - (1976 Dodge)-----                               | \$ 345.05  |
| Major cost was change over from pumper to rescue vehicle         |            |
| <u>Staff Vehicles</u> - (2 Ford sedans & Pickup)-                | \$ 22.95   |
| Miscellaneous parts & repair for<br>vehicles and equipment ----- | \$1,078.48 |
| TOTAL REPAIRS AND PARTS FOR 1982 -----                           | \$3,736.72 |

HELENA FIRE DEPARTMENT  
 YEARLY FUEL REPORT  
 (FOR JULY 1, 1982 to DECEMBER 31, 1982)

| <u>VEHICLE</u>                       | <u>FUEL</u>   | <u>MILES</u> | <u>M.P.G.</u> |
|--------------------------------------|---------------|--------------|---------------|
| Engine 1 (Diesel)                    | 258.9 gallons | 820.1        | 3.1           |
| Engine 2 (Diesel)                    | 205.9 gallons | 908.4        | 4.4           |
| Engine 3 (Gasoline)                  | 35.4 gallons  | 23.8         | .6            |
| Squad #1 (Gasoline)                  | 7.2           | 51.4         | 7.1           |
| Squad #2 (Gasoline)                  | 213.7         | 855.6        | 4.0           |
| Truck #1 (Diesel)                    | 119.7         | 262.0        | 2.1           |
| Truck #2 (Gasoline)                  | 40.2          | 40.0         | 1.0           |
| #27 Ford (Gasoline)                  | 133.6         | 1,890.0      | 14.1          |
| #28 Ford (Gasoline)                  | 176.3         | 2,254.0      | 12.7          |
| #29 Ford Pickup (Gasoline)           | 188.8         | 1,811.0      | 9.5           |
| TOTAL GALLONS OF GASOLINE (NON-LEAD) | 498.7         |              |               |
| TOTAL GALLONS OF DIESEL              | 584.5         |              |               |
| TOTAL GALLONS OF GASOLINE (REGULAR)  | 296.5         |              |               |
| TOTAL MILES TRAVELED                 | 8,916.3       |              |               |
| M.P.G. (AVERAGED)                    | 6.4           |              |               |

FIRE INCIDENT STATISTICAL REPORT

| <u>Source of Alarm</u>            | <u>This year</u> | <u>Last year</u> |
|-----------------------------------|------------------|------------------|
| Fire Department telephone .....   | 391              | 390              |
| Police Department telephone ..... | 275              | 105              |
| Alarm Board.....                  | 70               | 42               |
| Radio .....                       | 15               | 7                |
| Direct Report .....               | 11               | 8                |
| TOTAL .....                       | <u>762</u>       | <u>552</u>       |

| <u>Type of Situation Found</u> | <u>This year</u> | <u>Last year</u> |
|--------------------------------|------------------|------------------|
| Fire, explosion, etc. ....     | 211              | 246              |
| Smoke scare .....              | 79               | 68               |
| Rescue, crash, emergency ..... | 253              | 54               |
| Hazardous condition .....      | 70               | 48               |
| Public Service .....           | 28               | 12               |
| Alarm - (no fire) .....        | 85               | 82               |
| False alarm (malicious) .....  | 14               | 10               |
| Electrical problem .....       | 20               | 27               |
| Miscellaneous .....            | 2                | 5                |
| TOTAL .....                    | <u>762</u>       | <u>552</u>       |

| <u>Total Alarm by Area</u> | <u>This year</u> | <u>Last year</u> |
|----------------------------|------------------|------------------|
| In City .....              | 725              | 533              |
| Fire District .....        | 25               | 18               |
| Contract .....             | 8                | 1                |
| Mutual Aid .....           | 4                | 0                |
| TOTAL.....                 | <u>762</u>       | <u>552</u>       |

- continued on next page

Fire Location

|                             | <u>This year</u> | <u>Last year</u> |
|-----------------------------|------------------|------------------|
| In building .....           | 93               | 108              |
| Wild land .....             | 29               | 46               |
| Rubbish near building ..... | 5                | 8                |
| Rubbish in vacant lot ..... | 10               | 12               |
| Trash cans .....            | 3                | 2                |
| Vehicles .....              | 42               | 37               |
| Dumpsters .....             | 25               | 31               |
| Miscellaneous .....         | 4                | 2                |
| TOTAL .....                 | <u>211</u>       | <u>246</u>       |

Fire Control Method

|                           | <u>This year</u> | <u>Last year</u> |
|---------------------------|------------------|------------------|
| By Fire Department .....  | 166              | 190              |
| By occupants .....        | 9                | 12               |
| Sprinkler system .....    | 0                | 1                |
| Fire out on arrival ..... | 35               | 38               |
| Other .....               | 1                | 5                |
| TOTAL .....               | <u>211</u>       | <u>246</u>       |

Fire Causes (In buildings)

|  | <u>This year</u> | <u>Last year</u> |
|--|------------------|------------------|
| Chimneys and wood burning appliances ..... | 35               | 43               |
| Combustibles near heaters .....            | 13               | 6                |
| Careless use of open flame .....           | 2                | 5                |
| Careless use of smoking material .....     | 10               | 6                |
| Children with matches .....                | 3                | 3                |
| Defective electrical .....                 | 20               | 16               |
| Flammable liquids .....                    | 0                | 1                |
| Fireworks .....                            | 0                | 1                |
| Natural conditions .....                   | 1                | 3                |
| Incendiary .....                           | 5                | 9                |
| Suspicious .....                           | 1                | 3                |
| Unknown .....                              | 1                | 1                |
| Miscellaneous .....                        | 2                | 11               |
| TOTAL .....                                | <u>93</u>        | <u>108</u>       |

Fire Loss Analysis

|                          | <u>This year</u> |              | <u>Last year</u> |              |
|--------------------------|------------------|--------------|------------------|--------------|
|                          | <u>Fires</u>     | <u>Loss</u>  | <u>Fires</u>     | <u>Loss</u>  |
| Public buildings .....   | 6                | \$ 6,050.00  | 5                | \$ 2,300.00  |
| Dwellings .....          | 77               | \$112,810.00 | 84               | \$531,262.00 |
| Mercantiles .....        | 6                | \$ 1,050.00  | 6                | \$ 65,180.00 |
| Manufacturing .....      | 0                | -0-          | 0                | -0-          |
| Miscellaneous .....      | 1                | \$ 100.00    | 9                | \$ 43,500.00 |
| Outdoor (vehicles) ..... | 67               | \$ 20,960.00 | 62               | \$ 13,000.00 |

Total Fire Loss

|   | <u>This year</u> | <u>Last year</u> |
|---|------------------|------------------|
| Outdoor fires (vehicles & dumpsters) .... | \$ 20,960.00     | \$ 13,000.00     |
| Building fires .....                      | \$120,010.00     | \$642,242.00     |
| TOTAL ESTIMATED FIRE LOSS .....           | \$140,970.00     | \$655,242.00     |

Death and Injury

|                            | <u>This year</u> | <u>Last year</u> |
|----------------------------|------------------|------------------|
| Civilians injured .....    | 5                | 0                |
| Firefighters injured ..... | <u>1</u>         | <u>1</u>         |
| TOTAL                      | 6                | 1                |
| Civilians killed .....     | 2                | 1                |
| Firefighters killed .....  | <u>0</u>         | <u>0</u>         |
| TOTAL                      | 2                | 1                |

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Fire Chief  
Norm Gray

TO: Norm Gray, Fire Chief  
FROM: Bob Knudson, Fire Prevention Officer  
DATE: January 27, 1983  
SUBJECT: Annual Report From the Fire Prevention Bureau  
the Year of 1982

COMMENTARY:

#### THE NEED FOR FIRE PREVENTION

As we are all aware, the most important non-firefighting aspect associated with the fire service is in the field of Fire Prevention. More often than not, this is an area that is often overlooked and many times forgotten altogether. Without a Fire Prevention Bureau the City of Helena would suffer greatly. This is a fact that can be substantiated by looking at other cities which do not have a Fire Prevention or Public Education Program. For example, if one life can be saved as the result of a program put on by the Bureau, to me makes it all worthwhile.

The functions of the Fire Prevention Bureau are many. The Bureau is responsible for conducting routine, as well as technical fire inspections, complaint investigations, fire and arson investigations, plan reviews for commercial construction and remodeling, consultation with architects, contractors, and property owners concerning all aspects of fire protection and prevention. The Bureau also has the task of informing the public about its fire safety program and how it concerns each and everyone of them. To reach this broad area of people in our community, it takes a constant on-going public education program. In order to accomplish this, the Bureau uses several different things, including the use of the news media, talks at meetings, two (2) seasonal programs, including Fire Prevention Week and spring clean-up, and various other programs for educating children, baby-sitters, employees and employers in many of the different businesses throughout our community.

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January 27, 1983  
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This brings me to the goals of the Bureau for the up-coming year of 1983:

- 1) To inspect as many buildings as possible.
- 2) To provide classes for shift personnel, so they to can be involved with inspections.
- 3) To adopt and become familiar with the 1982 edition of the Uniform Fire Code.
- 4) To attend a school put on by the International Conference of Building Officials for plan reviews.
- 5) Try to get the Helena School System involved with the "Learn not to Burn" curriculum.
- 6) Last, but not least, to investigate all suspicious, incendiary, large loss fires and all fires which result in a death.
- 7) This and much more could be accomplished with the help of one more full time person.

#### 1982 CODE ENFORCEMENT ACTIVITIES

##### INSPECTIONS

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| <u>OCCUPANCY TYPE</u>      | <u>NUMBER OF INSPECTIONS</u> |
|----------------------------|------------------------------|
| Miscellaneous              | 55                           |
| Assembly                   | 62                           |
| Educational                | 29                           |
| Residential                | 184                          |
| Mercantile                 | 110                          |
| Business                   | 71                           |
| Industrial                 | <u>58</u>                    |
| Sub Total                  | 569                          |
| Re-Inspections Conducted   | <u>209</u>                   |
| TOTAL INSPECTIONS FOR 1982 | 778                          |

FOUR YEAR COMPARISON

| <u>YEAR</u> | <u>TOTAL INSPECTIONS</u> |
|-------------|--------------------------|
| 1982        | 778                      |
| 1981        | 1,145                    |
| 1980        | 749                      |
| 1979        | 1,486                    |

ORDERS, NOTICES, & CITATIONS:

Notices are issued for the correction of routine violations, orders are issued for the correction of more hazardous violations, and to gain code compliance and only as a last resort are citations issued.

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During 1982, there were 220 notices, 24 orders, and no citations issued.

#### PLAN REVIEWS

The Fire Prevention Bureau is responsible for plan reviews of all new construction and remodeling of commercial structures, plus plan reviews for all fire protection systems that are installed.

Total plan review hours for 1982, 59.

#### FIRE INVESTIGATION

As required by State Law, the Bureau is responsible for investigating all fires within its jurisdiction. In 1982, the Bureau investigated all fires which were of incendiary origin, suspicious origin, where there was injury or death and large dollar loss fires.

In 1982, the Bureau investigated a total of 31 fires, 19 were determined accidental, 11 incendiary, 1 suspicious.

#### FOUR YEAR COMPARISON

| <u>YEAR</u> | <u>NO. INVESTIGATED</u> | <u>INCENDIARY</u> | <u>ARRESTS</u> | <u>CONVICTIONS</u> |
|-------------|-------------------------|-------------------|----------------|--------------------|
| 1982        | 31                      | 11                | 0              | 0                  |
| 1981        | 53                      | 22                | 7              | 1                  |
| 1980        | 59                      | 32                | 5              | 0                  |
| 1979        | 47                      | 16                | 5              | 2                  |

## PUBLIC EDUCATION

Part of the Public Education Program is informing the people of Helena through the news media. During 1982, the Bureau conducted ten (10) programs for radio and T.V., along with several public service announcements. The Bureau also conducted fifteen (15) fire drills, twenty four (24) demonstrations, twenty one (21) lectures, counseled eight (8) juvenile fire setters and helped with three (3) Boy Scout Merit Badges.

Through the Public Education Program we contacted a total of 4,160 people as compared to 1,257 in 1981. As another public service to the citizens of Helena, we also conducted a smoke detector sale. Through this program we now have approximately 2500 homes with new smoke detectors. A program well worth the time and effort.

Commissioners  
Russell J. Ritter, Mayor  
Rayleen Beaton  
Michael J. DaSilva  
Joan A. Duncan  
Dale L. Johnson

Robert A. Erickson  
City Manager



Fire Department  
Mailing Address:  
City-County Admin. Bldg.  
316 North Park  
Helena, MT 59623  
Phone 406/442-9920  
Office Location:  
Civic Center Building

Fire Chief  
Norm Gray

## HELENA FIRE DEPARTMENT OPERATIONAL PROCEDURE

### IN-CITY ALARMS:

Small fires: Grass, brush, cars, dumpsters, garbage, etc.

2 men - either squad or 1250 pumper  
East of Montana - East Side Station  
West of Montana - Main Station

Small Structure fire: (Initial attack)

East of Montana - Engine 2 and 3 men  
Engine 1 and 2 men

West of Montana - Engine 1 and 3 men  
Engine 2 and 2 men

(Extra man - truck 1)

Large Structure fire: (Initial attack)

East of Montana - Engine 2 and 3 men  
Engine 1 and 2 men  
Truck 1 and 1 man

West of Montana - Engine 1 and 2 men  
Truck 1 and 1 man  
Engine 2 and 3 men

### MUTUAL AID

East Helena:

Engine 2 and 2 men (Call in 2 men to standby)

West Valley:

Engine 2 and 2 men (Call in 2 men to standby)

FIRE PROTECTION CONTRACTS

Fire District #3

Engine 1 and 3 men (Squad 2 and Engine 2 move to Main Station if working fire)

V.A. Hospital

Engine 1 and 3 men (Squad 2 and Engine 2 move to Main Station if working fire)

(Call in 3 men to standby if working fire)

Highway Shops

Engine 1 and 3 men (Squad 2 and Engine 2 move to Main Station if working fire)

(Call in 3 men to standby if working fire)

IOOF Home

Engine 1 and 3 men (Squad 2 and Engine 2 move to Main Station if working fire)

(Call in 3 men to standby if working fire)

Fairgrounds

Engine 1 and 3 men (Squad 2 and Engine 2 move to Main Station if working fire)

(Call in 3 men to standby if working fire)

If additional help is needed call Police desk and instruct dispatcher how many men will be needed. If only one shift is needed call in shift which was relieved.

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### FIRE PROTECTION CONTRACTS

At the present time the City of Helena has several Fire Protection Contracts with areas outside the city limits. These include the Veteran's Administration Hospital, the County Fairgrounds, the State Highway Shops, the IOOF Home, and the area west of the city which is Fire District #3. We cover these areas with one (1) pumper and three (3) men. The cost of the fire protection for these areas is computed by taking the valuation based on fire insurance and multiplying that figure by mill levy necessary for operating the Helena Fire Department. The cost for taxpayers in the fire district is computed on the same basis as the people who live in the city limits. The private protection contracts are re-negotiated each year after it is determined what the operational budget for the Helena Fire Department is.

Following is a breakdown of the money received by the City of Helena from these contracts:

|   |             |
|---|-------------|
| VETERAN'S ADMINISTRATION HOSPITAL ..... | \$19,461.38 |
| COUNTY FAIRGROUNDS .....                | \$ 2,494.15 |
| ODD FELLOWS HOME (IOOF) .....           | \$ 702.24   |
| HIGHWAY SHOPS .....                     | \$ 1,401.84 |
| FIRE DISTRICT #3 .....                  | \$27,726.00 |
| TOTAL .....                             | \$51,785.61 |

The Helena Fire Department also has two (2) Mutual Aid Contracts. These contracts are with the West Helena Valley Volunteer Fire Department and the East Helena Volunteer Fire Department. These contracts state that in the event of a large fire, the Helena Fire Department would receive one (1) pumper and ten (10) men from each fire department for a total of two (2) pumpers and twenty (20) men. If either of the volunteer fire departments should need our help, we are obligated to send one (1) pumper and two (2) men.

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## FIRE LOSS COSTS AND FIRE PROTECTION COSTS

### Helena Fire Department Budget

1981 - \$696,344.00

1982 - \$695,586.00

### Fire Protection Cost Per Capita

1981 - \$29.09

1982 - \$29.06

### Fire Loss Per Capita

Fire Loss 1981 - \$655,242.00

Fire Loss 1981 - \$ 27.37 per person

Fire Loss 1982 - \$140,970.00

Fire Loss 1982 - \$ 5.89 per person

The fire loss in 1982 is extremely low compared to past years. The reason that the fire loss is so low this year, is that the City of Helena didn't have a major fire in 1982. The major areas of fires this year were in dwellings and vehicles. Vehicle fires were up approximately \$8,000.00 and dwelling fires were down \$418,452.00.