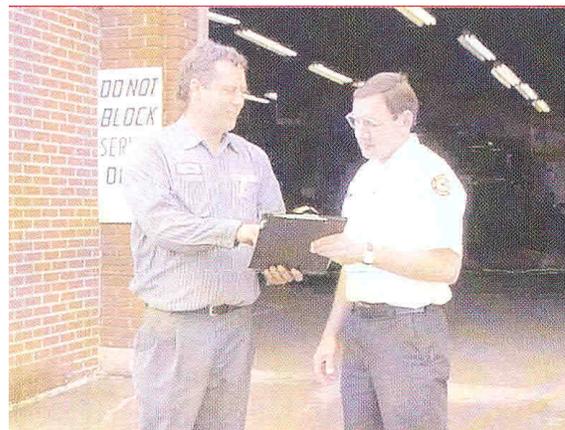
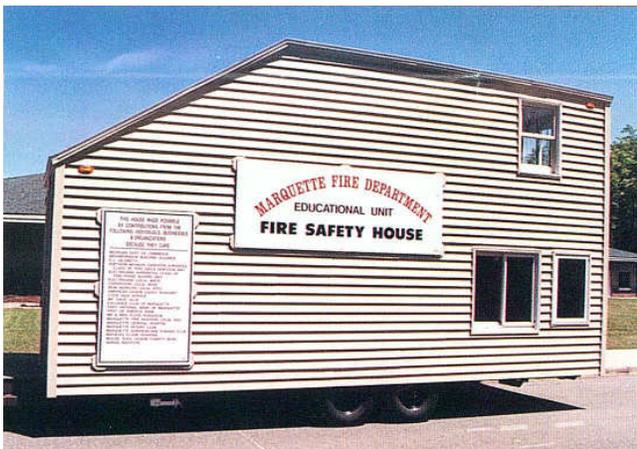
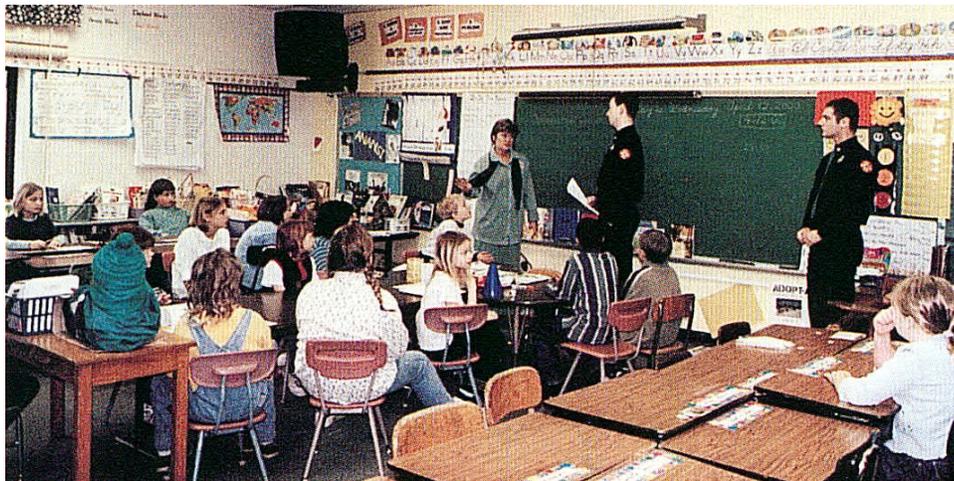


# Fire Department





## **MARQUETTE FIRE DEPARTMENT**

### **2010-11 Annual Report**

Attached please find our program statistics for the 2010-2011 fiscal year. This particular period of time was an anomaly with respect to fire loss. Insurance claims nearly doubled due to large-loss incidents at Whetstone Village and Pioneers Labs.

It is also remarkable and deserves noting, the significant amount of time, treasure, and man hours devoted to the Waterfront Safety Task Force, and to the implementation of their recommendations. The Task Force dissolves September 1, 2011; and will render its final remarks at the September 26, 2011 regular Commission meeting.

The Fire Department received a \$29,000 grant for turnout clothing; a \$17,000 grant for infrared cameras; a \$12,000 grant for digital pagers; and various mini-grants for life saving equipment, fire prevention, and our child car seat program. State of Michigan Fire Protection Grants totaled \$138,000. The possibility exists that we will receive an additional payment; however, State grants for fire protection have been trending downward.

Also notable:

- Captain Scott Weymouth graduated with distinction from the four-year Executive Fire Officer Program, National Fire Academy, Emmitsburg, Maryland.
- Firefighter Ben Wilder became certified as a Lifeguard/Instructor for open water.
- Firefighter Matt Jackson became our fourth certified child car seat technician.
- Lieutenant Dan Dagenais and Sergeant Calvin Barton retired after 27.5 and 25 years respectively.
- The roof of Fire Station #1 was completely reconstructed.

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|                                    | JULY       | AUG        | SEPT       | OCT        | NOV        | DEC        | JAN        | FEB        | MARCH      | APRIL      | MAY        | JUNE       | TOTAL       |
|------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| <b>ALARMS</b>                      |            |            |            |            |            |            |            |            |            |            |            |            |             |
| Fire                               | 3          | 3          | 2          | 1          | 5          | 5          | 1          | 3          | 0          | 0          | 6          | 2          | 31          |
| Vehicle Fire                       | 0          | 2          | 2          | 1          | 0          | 1          | 0          | 0          | 2          | 1          | 1          | 0          | 10          |
| Rescue/EMS                         | 39         | 39         | 53         | 63         | 46         | 34         | 38         | 41         | 43         | 36         | 48         | 47         | 527         |
| Scare                              | 2          | 5          | 8          | 3          | 1          | 4          | 3          | 2          | 5          | 1          | 3          | 2          | 39          |
| False Calls                        | 8          | 9          | 9          | 7          | 7          | 4          | 7          | 5          | 4          | 6          | 5          | 6          | 77          |
| Good Intent                        | 4          | 5          | 2          | 1          | 1          | 1          | 1          | 0          | 2          | 1          | 3          | 0          | 21          |
| Hazardous Condition                | 5          | 5          | 4          | 7          | 8          | 4          | 10         | 4          | 5          | 5          | 5          | 7          | 69          |
| Mutual Aid                         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           |
| Stand-by                           | 3          | 0          | 0          | 0          | 1          | 0          | 0          | 2          | 1          | 2          | 0          | 0          | 9           |
| <b>TOTAL RESPONSES</b>             | <b>64</b>  | <b>68</b>  | <b>80</b>  | <b>83</b>  | <b>69</b>  | <b>53</b>  | <b>60</b>  | <b>57</b>  | <b>62</b>  | <b>52</b>  | <b>71</b>  | <b>64</b>  | <b>783</b>  |
| <b>FIRE RELATED CALLS, SPECIFY</b> |            |            |            |            |            |            |            |            |            |            |            |            |             |
| Residential/Homeowner              | 6          | 9          | 4          | 4          | 8          | 1          | 9          | 4          | 3          | 7          | 3          | 3          | 61          |
| Rental                             | 3          | 4          | 7          | 2          | 6          | 0          | 3          | 6          | 3          | 1          | 7          | 6          | 48          |
| Business                           | 13         | 10         | 9          | 7          | 6          | 1          | 7          | 5          | 10         | 4          | 6          | 4          | 82          |
| State Facility (New 01/11)         |            |            |            |            |            |            | 4          | 8          | 3          | 1          | 0          | 0          |             |
| <b>FIREFIGHTER INJURIES</b>        |            |            |            |            |            |            |            |            |            |            |            |            |             |
| Emergency Related                  | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 1           |
| Other On-duty                      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 1           |
| Training                           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           |
| <b>TOTAL INJURIES</b>              | <b>0</b>   | <b>1</b>   | <b>1</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>2</b>    |
| <b>CIVILIAN</b>                    |            |            |            |            |            |            |            |            |            |            |            |            |             |
| Fire Injuries                      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1           |
| Fire Fatalities                    | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           |
| <b>TOTAL INJURIES</b>              | <b>0</b>   | <b>1</b>   | <b>1</b>    |
| <b>RENTAL CODE ENFORCEMENT</b>     |            |            |            |            |            |            |            |            |            |            |            |            |             |
| # of Structures Inspected *        | 45         | 51         | 31         | 34         | 41         | 46         | 0          | 0          | 0          | 0          | 0          | 0          | 248         |
| # of Units Inspected               | 271        | 182        | 51         | 90         | 104        | 102        | 33         | 61         | 130        | 52         | 41         | 130        | 1247        |
| Re-inspections                     | 33         | 44         | 17         | 40         | 20         | 32         | 8          | 8          | 16         | 9          | 9          | 18         | 254         |
| Letters and Notices                | 46         | 55         | 35         | 54         | 67         | 46         | 35         | 33         | 48         | 39         | 32         | 66         | 556         |
| Citations                          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 2          | 0          | 1          | 4           |
| Plan/Code Review                   | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           |
| Meetings/Training                  | 1          | 0          | 1          | 1          | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 5           |
| Public Assistance                  | 0          | 0          | 5          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 6           |
| Contacts                           | 71         | 67         | 62         | 90         | 69         | 62         | 57         | 64         | 70         | 66         | 50         | 98         | 826         |
| Miscellaneous Activities           | 0          | 0          | 0          | 3          | 0          | 2          | 0          | 1          | 0          | 1          | 0          | 3          | 10          |
| <b>TOTAL</b>                       | <b>467</b> | <b>399</b> | <b>202</b> | <b>312</b> | <b>301</b> | <b>290</b> | <b>135</b> | <b>167</b> | <b>265</b> | <b>170</b> | <b>132</b> | <b>316</b> | <b>3156</b> |
| <b>FIRE PREVENTION</b>             |            |            |            |            |            |            |            |            |            |            |            |            |             |
| Daycare Class (#Students)          | 0          | 0          | 0          | 150        | 0          | 0          | 0          | 0          | 0          | 0          | 27         | 0          | 177         |
| Daycare Class (Man Hrs)            | 0          | 0          | 0          | 24         | 0          | 0          | 0          | 0          | 0          | 0          | 3          | 0          | 27          |
| Elementary Class (#Students)       | 0          | 0          | 0          | 235        | 0          | 20         | 0          | 500        | 0          | 75         | 0          | 56         | 886         |
| Elementary Class (Man Hrs)         | 0          | 0          | 0          | 20         | 0          | 3          | 0          | 12         | 0          | 9          | 0          | 10         | 54          |

\* Jan. Structure eliminated

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|                                    | JULY         | AUG          | SEPT       | OCT          | NOV          | DEC          | JAN        | FEB          | MARCH      | APRIL      | MAY        | JUNE       | TOTAL       |
|------------------------------------|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|------------|------------|------------|------------|-------------|
| Babysitting Class (#Students)      | 0            | 0            | 0          | 42           | 0            | 0            | 37         | 0            | 51         | 0          | 55         | 0          | 185         |
| Babysitting Class (Man Hours)      | 0            | 0            | 0          | 2            | 0            | 0            | 2          | 0            | 3          | 0          | 2          | 0          | 9           |
| MSSH Class (#Students)             | 0            | 0            | 0          | 118          | 0            | 0            | 0          | 0            | 0          | 0          | 217        | 55         | 390         |
| MSSH Class (Man Hrs)               | 0            | 0            | 0          | 20           | 0            | 0            | 0          | 0            | 0          | 0          | 12         | 3          | 35          |
| Extinguisher Trng-Reg (#Attend)    | 12           | 30           | 87         | 0            | 0            | 4            | 0          | 0            | 15         | 0          | 0          | 23         | 171         |
| Extinguisher Trng-Reg (Man Hrs)    | 3            | 4            | 12         | 0            | 0            | 2            | 0          | 0            | 4          | 0          | 0          | 6          | 31          |
| Extinguisher Trng-MSSH (#Students) | 0            | 0            | 0          | 115          | 0            | 0            | 0          | 0            | 0          | 0          | 0          | 55         | 170         |
| Extinguisher Trng-MSSH (Man Hrs)   | 0            | 0            | 0          | 15           | 0            | 0            | 0          | 0            | 0          | 0          | 0          | 3          | 18          |
| ECI's (# Visited)                  | 0            | 0            | 0          | 0            | 0            | 0            | 194        | 123          | 64         | 41         | 12         | 4          | 438         |
| ECI's (Man Hrs)                    | 0            | 0            | 0          | 0            | 0            | 1            | 98         | 47           | 44         | 16.5       | 10         | 10         | 226.5       |
| Smoke Detectors Distributed        | 0            | 0            | 2          | 0            | 0            | 3            | 0          | 6            | 5          | 2          | 4          | 0          | 22          |
| Smoke Detectors Installed          | 0            | 1            | 1          | 3            | 4            | 9            | 4          | 1            | 0          | 0          | 0          | 0          | 23          |
| Smoke Detectors Checked            | 0            | 4            | 1          | 0            | 0            | 1            | 0          | 5            | 4          | 0          | 0          | 0          | 15          |
| Company Computer Drawings          | 0            | 0            | 0          | 0            | 0            | 0            | 0          | 0            | 5          | 1          | 0          | 0          | 6           |
| Fire Drills Attended               | 0            | 0            | 0          | 0            | 0            | 0            | 0          | 0            | 0          | 1          | 0          | 0          | 1           |
| Fire Drills Man Hours              | 0            | 0            | 0          | 0            | 0            | 0            | 0          | 0            | 0          | 6          | 0          | 0          | 6           |
| Juvenile Firesetter (Contacts)     | 0            | 0            | 0          | 1            | 3            | 0            | 0          | 1            | 0          | 0          | 0          | 0          | 5           |
| Children's Museum Inspections      | 2            | 0            | 1          | 2            | 0            | 0            | 1          | 1            | 2          | 3          | 2          | 1          | 15          |
| Station Tours (#People)            | 18           | 17           | 11         | 187          | 6            | 4            | 10         | 0            | 28         | 8          | 9          | 8          | 306         |
| Station Tours (Man Hours)          | 5            | 6            | 2          | 12           | 1            | 2            | 1          | 0            | 2          | 1          | 1          | 2          | 35          |
| <b>PERSONNEL TRAINING</b>          |              |              |            |              |              |              |            |              |            |            |            |            |             |
| In-House (Man Hrs)                 | 45           | 57           | 55         | 57           | 24           | 127.5        | 112        | 74           | 99         | 130        | 57         | 15         | 852.5       |
| Remote (Man Hrs)                   | 13           | 79           | 33         | 38.5         | 76           | 36           | 12         | 36           | 67         | 88         | 82         | 39         | 599.5       |
| Specialized (Man Hrs)              | 103          | 129.5        | 48         | 13           | 12           | 21           | 15         | 4            | 48         | 10         | 137        | 36         | 576.5       |
| Haz-Mat WMD (Man Hrs)              | 0            | 0            | 6          | 0            | 0            | 0            | 0          | 15           | 58         | 0          | 0          | 0          | 79          |
| Vehicle Maintenance (Man Hrs)      | 91           | 66           | 23         | 31           | 108          | 24           | 29         | 22.5         | 14         | 84         | 23         | 45         | 560.5       |
| Property Maintenance (Man Hrs)     | 62           | 34           | 23         | 88           | 104.5        | 33           | 23         | 16           | 8          | 89         | 21         | 39         | 540.5       |
| Hose Testing (Man Hrs)             | 0            | 0            | 0          | 0            | 0            | 0            | 0          | 0            | 0          | 0          | 0          | 15         | 15          |
| Service Testing (Man Hrs)          | 2            | 0            | 0          | 0            | 0            | 0            | 0          | 0            | 0          | 0          | 0          | 0          | 2           |
| Hydrant Testing (Man Hrs)          | 62.5         | 0            | 0          | 0            | 0            | 0            | 0          | 0            | 0          | 0          | 0          | 0          | 62.5        |
| Hydrant Testing (# Tested)         | 40           | 0            | 0          | 0            | 0            | 0            | 0          | 0            | 0          | 0          | 0          | 0          | 40          |
| Meetings (Man Hrs)                 | 10           | 4            | 13         | 3            | 5            | 8            | 2          | 2            | 1          | 2          | 1          | 0          | 51          |
| <b>TOTAL (MAN HOURS)</b>           | <b>388.5</b> | <b>369.5</b> | <b>201</b> | <b>230.5</b> | <b>329.5</b> | <b>249.5</b> | <b>193</b> | <b>169.5</b> | <b>295</b> | <b>403</b> | <b>321</b> | <b>189</b> | <b>3339</b> |
| <b>COMMUNITY SERVICE COVERAGE</b>  |              |              |            |              |              |              |            |              |            |            |            |            |             |
| On-Duty (Man Hours)                | 39           | 74           | 22         | 62           | 0            | 0            | 0          | 10           | 6          | 31         | 0          | 28         | 272         |
| Off-Duty UNPaid (Man Hours)        | 57           | 0            | 0          | 20           | 0            | 0            | 0          | 0            | 0          | 0          | 0          | 0          | 77          |
| <b>TOTAL (MAN HOURS)</b>           | <b>96</b>    | <b>74</b>    | <b>22</b>  | <b>82</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>   | <b>10</b>    | <b>6</b>   | <b>31</b>  | <b>0</b>   | <b>28</b>  | <b>349</b>  |
| <b>MISCELLANEOUS</b>               |              |              |            |              |              |              |            |              |            |            |            |            |             |
| Car Seats Installed)               | 2            | 4            | 1          | 2            | 2            | 2            | 6          | 0            | 4          | 5          | 7          | 10         | 45          |
| Car Seats (Checked)                | 1            | 8            | 3          | 2            | 2            | 1            | 0          | 1            | 3          | 1          | 2          | 2          | 26          |
| Fire Investigations                | 0            | 0            | 0          | 0            | 3            | 0            | 0          | 0            | 0          | 2          | 0          | 0          | 5           |
| Learn Not To Burn (#Students)      | 0            | 0            | 0          | 0            | 21           | 235          | 46         | 83           | 247        | 100        | 110        | 130        | 972         |
| Learn Not To Burn (Man Hrs)        | 0            | 0            | 0          | 0            | 4            | 11           | 2          | 2            | 12         | 4          | 5          | 7          | 47          |
| Fire Safety House (#Students)      | 0            | 0            | 0          | 328          | 0            | 0            | 0          | 0            | 0          | 0          | 0          | 0          | 328         |
| Fire Safety House (Man Hrs)        | 0            | 0            | 0          | 71           | 0            | 0            | 0          | 0            | 0          | 0          | 0          | 0          | 71          |

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|                            | JULY       | AUG        | SEPT       | OCT        | NOV        | DEC        | JAN        | FEB        | MARCH      | APRIL      | MAY        | JUNE       | TOTAL       |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| <b>PAUL CD ENFORCEMENT</b> |            |            |            |            |            |            |            |            |            |            |            |            |             |
| Inspections                | 11         | 16         | 12         | 15         | 3          | 9          | 22         | 9          | 12         | 11         | 15         | 14         | 149         |
| Inspection Reports         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           |
| Re-inspections             | 4          | 10         | 6          | 6          | 11         | 8          | 12         | 4          | 4          | 16         | 7          | 7          | 95          |
| Letters and Notices        | 18         | 22         | 12         | 13         | 21         | 22         | 30         | 15         | 21         | 19         | 12         | 21         | 226         |
| Citations                  | 0          | 1          | 3          | 1          | 4          | 5          | 3          | 0          | 2          | 1          | 0          | 1          | 21          |
| Plan/Code Review           | 6          | 11         | 12         | 9          | 10         | 6          | 5          | 15         | 9          | 6          | 11         | 8          | 108         |
| Meetings/Training          | 4          | 1          | 5          | 3          | 5          | 1          | 2          | 2          | 2          | 3          | 3          | 3          | 34          |
| Public Assistance          | 0          | 1          | 9          | 0          | 6          | 0          | 2          | 0          | 3          | 1          | 9          | 0          | 31          |
| Contacts                   | 22         | 21         | 16         | 14         | 25         | 26         | 18         | 21         | 20         | 25         | 23         | 34         | 265         |
| Miscellaneous Activities   | 40         | 45         | 49         | 45         | 37         | 43         | 52         | 47         | 45         | 48         | 39         | 35         | 525         |
| <b>TOTAL</b>               | <b>105</b> | <b>128</b> | <b>124</b> | <b>106</b> | <b>122</b> | <b>120</b> | <b>146</b> | <b>113</b> | <b>118</b> | <b>130</b> | <b>119</b> | <b>123</b> | <b>1454</b> |

|               |         |          |     |     |           |          |     |           |         |         |           |           |                       |  |
|---------------|---------|----------|-----|-----|-----------|----------|-----|-----------|---------|---------|-----------|-----------|-----------------------|--|
| <b>Loss</b>   |         |          |     |     |           |          |     |           |         |         |           |           |                       |  |
| Property Loss | \$8,450 | \$20,400 | \$0 | \$0 | \$420,000 | \$22,000 | \$0 | \$225,000 | \$0     | \$3,000 | \$220,500 | \$691,915 | <b>\$1,611,265.00</b> |  |
| Content Loss  | \$0     | \$4,100  | \$0 | \$0 | \$175,000 | \$5,000  | \$0 | \$3,000   | \$0     | \$0     | \$600     | \$0       | <b>\$187,700.00</b>   |  |
| Vehicle Loss  | \$0     | \$0      | \$0 | \$0 | \$0       | \$17,000 | \$0 | \$0       | \$2,500 | \$0     | \$1,500   | \$0       | <b>\$21,000.00</b>    |  |
|               | \$8,450 | \$24,500 | \$0 | \$0 | \$595,000 | \$44,000 | \$0 | \$228,000 | \$2,500 | \$3,000 | \$222,600 | \$691,915 | <b>\$1,819,965.00</b> |  |