

# Malta Ridge Volunteer Fire Company



## Summary Fire Protection Report

2010

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## **Executive Summary**

This report provides a summary review of the activity and services provided by the Malta Ridge Volunteer Fire Company during the 2010 year.

Demand for fire protection and rescue services continues to increase as the Town of Malta experiences unprecedented residential and commercial growth.

Overall, calls increased by 13 percent. In particular, fire alarms at the new commercial properties represent the majority of this increase.

Collectively, fire damage loss exceeded \$250,000 for four properties.

Secondly, we experienced a sharp increase in the number and severity of motor vehicle accidents this year. There were six fatal accidents and our use of the "Jaws of Life" has increased tremendously.

Our officers focused on working with representatives of the Round Lake Fire Department to implement the operational recommendations and efficiency collaborations identified in the Town Fire Protection Master Plan. Further, Master Plan recommended equipment and apparatus upgrades were completed.

A considerable amount of effort and time was dedicated to planning and training to meet the new fire protection demands of GlobalFoundries and other facilities located in the Saratoga Technology and Energy Park.

We have experienced remarkable success with acquiring federal and private grant funding sources. More than \$100,000 has been used to offset our training and equipment expenses.

Our plan for next year is to continue to work diligently on carrying out the Master Plan recommendations of building a new downtown fire station and purchasing a ladder truck.

You will find detailed information on these and other related topics in this report. As always, feel free to contact me if you have any questions.

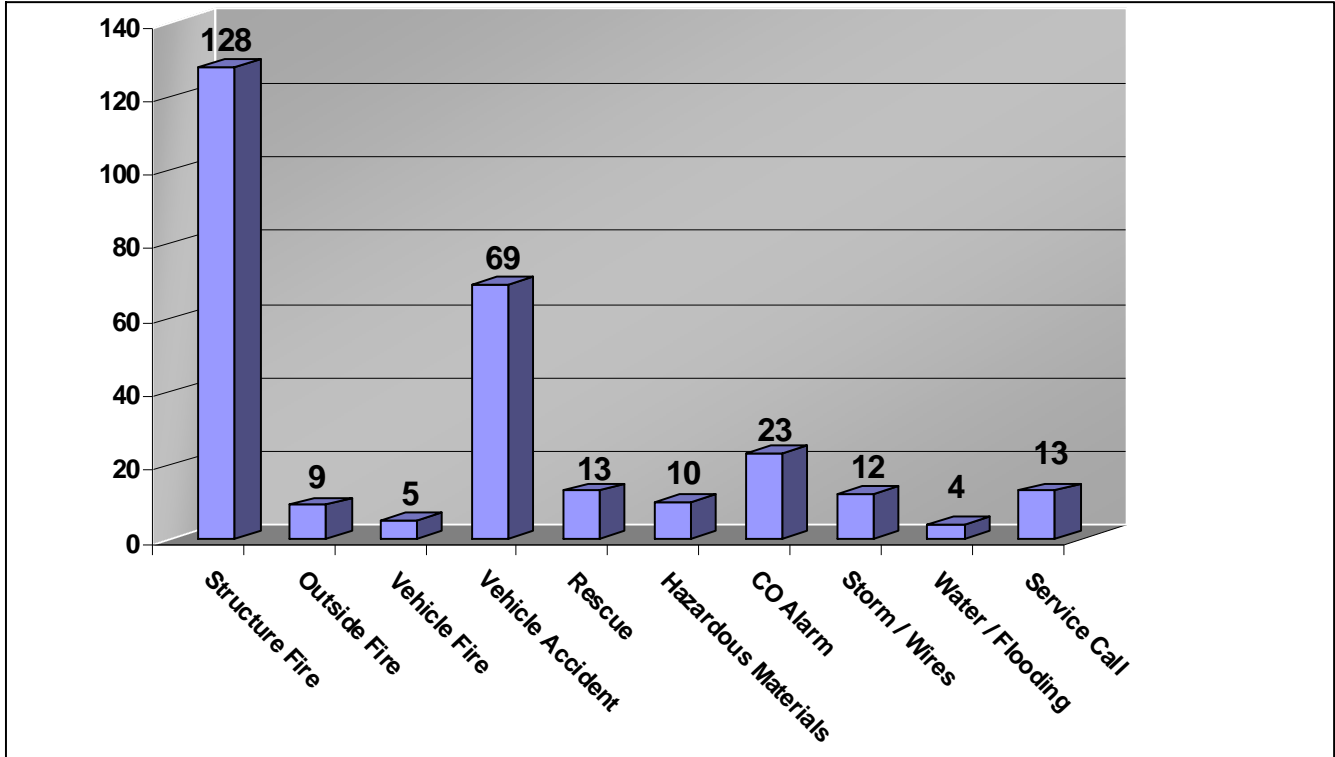
On behalf of the members of the Malta Ridge Fire Company,

Peter Shaw, Chief

# Requests for Emergency Service

Total Alarms: 286      13% increase over 2009

## Alarms by Type



**Top Fire Alarm Locations:** 51 alarms – 40% of fire alarms, 18% of all alarms

**Highpoint 23 Alarms**



**NYSERDA 9 Alarms**



**GlobalFoundries 7 Alarms**



**Saratoga Bridges 5 Alarms**



**Shops of Malta 4 Alarms**



**HVCC Tec-Smart 3 Alarms**



**Motor Vehicle Accidents: 69**

**Motor Vehicle Related Fatalities: 6**

Sharp increase in the number of motor vehicle accidents, number of related deaths and accidents requiring the use of the "Jaws of Life".

**Top Motor Vehicle Accident Locations:**

<b>Location</b>	<b>Accidents</b>
<b>Route 9</b>	<b>26</b>
<b>Malta Avenue</b>	<b>14</b>
<b>I-87 Northway</b>	<b>11</b>
<b>East High Street</b>	<b>7</b>
<b>Route 67</b>	<b>5</b>

**Town of Malta Traffic Safety Profile:**

1. Ranked 1<sup>st</sup> in Saratoga County for number of crashes per roadway mile.
2. Motor Vehicle Crash Fatality Rate is 30% above the New York average rate.
3. 31% increase in Annual Average Daily Traffic volumes for I-87 and US Route 9 from 2005 to 2009.

**FY2010 Average Daily Traffic Volumes:**

I-87, Exit 13 and US 9	65,781 vehicles daily
US 9 Malta	18,620 vehicles daily

# Newsworthy Alarms

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Fire crews knock down  
GlobalFoundries blaze

Saratoga Springs Ladder Truck Needed in  
Malta for Construction Accident



Two men rescued from inside of  
water tower

Fire breaks out at Malta Plaza



Woman killed in Northway crash

Global Foundries' construction site  
evacuated after suspicious package found



Saratoga County house fire under investigation

Pickup truck bursts into flames  
outside Malta home



Tree falls on car, causes fatal crash in Saratoga County

# Staffing

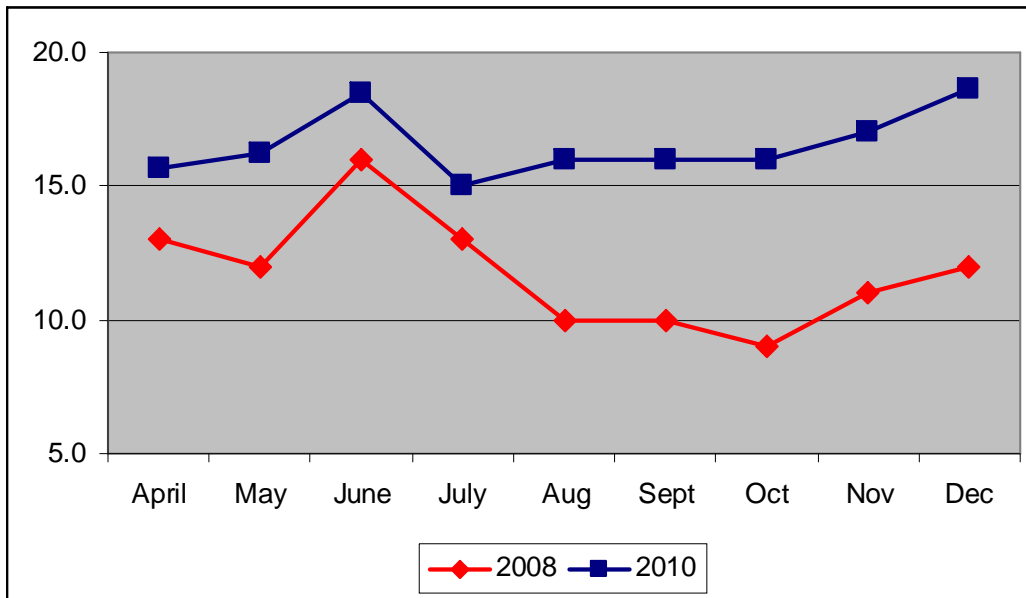
65 Active Firefighters      18% increase from 2010

## New firefighters recruited since 2006

Year	New Firefighters Recruited
2006	5
2007	4
2008	5
2009	7
2010	14

43% increase in average number of firefighters per alarm

Comparison of Firefighters per Alarm FY2008 – 2010:



13,610 Volunteer Man-Hours contributed to the community:

Activity	Man-Hours
Emergency Alarms	5,844
Training / Drills	2,546
NYS Fire Schools	3,200
Work Details - Maintenance	1,112
Meetings / Preplanning	908



## Grants

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**Total Grant Funds FY2010: \$100,644**

FEMA Assistance to Firefighters Grant	
Volunteer Recruitment & Retention, ongoing	\$40,000
Firefighting Training Library / equipment	\$12,249
Firefighter Assist & Search Team / Equipment	\$20,995
NYS Member Item – Communications	\$25,000
FM Global Insurance – Preplanning for GlobalFoundries	\$ 1,200
CARFAX, Inc – Laptop computers – Preplanning & Hazmat	\$ 1,200

## Fire Apparatus

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### Vehicle replacements / refurbish in 2010

<b>Car-389</b>	Chiefs command vehicle.
<b>F-383</b>	Urban-wildlife interface vehicle
<b>ETA-384</b>	Engine Tanker
<b>MR-386</b>	Boat - complete refurbish

# Fire Stations

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## Station 1: Hearn Road

### Major Improvements / Repairs

1. Installation of PlymoVent – vehicle exhaust system.
2. Installation of energy efficient lighting.
3. Major Roof repair
4. Site drainage & parking lot repairs.
5. Communications – I Am Responding System.

## Station 2: Route 9

### Major Improvements / Repairs

1. Parking lot repair – paving.