

MARQUETTE CITY FIRE DEPARTMENT

Shift 1



FRONT l-r: Captain-Steve Hodgins, Engineer/Inspector-Brian Naze, Sergeant-Tom Dunleavy, Lieutenant-Jeff Green, Engineer-Brian Anderson, Firefighter-Ken LaMarre BACK l-r: Firefighter-Jim Feliciano, Relief Engineer- Michael Gwinn

Shift 3



FRONT l-r: Fire Inspector-Ian Davis, Firefighter-Kirk Vogler, Lieutenant-Jeff Haile, Engineer-Dan Pruner, Firefighter-Dustin Hennessy BACK l-r: Relief Engineer-Matt Jackson, Engineer/Inspector-Ben Wilder Not Pictured: Captain- Dean Mallos & Sergeant-Brian Phillips

Shift 2



FRONT l-r: Captain-Dan Lancour, Lieutenant-John Koshorek, Sergeant-Greg Guertin, Engineer/Inspector-Brian Talvensaaari, Engineer-Kurt Hillier, Relief Engineer-Kris Shirtz BACK l-r: Firefighter-Brett Beaudry, Firefighter-Mike Vallin



MARQUETTE CITY FIRE DEPARTMENT

2012-2013 ANNUAL REPORT

In accordance with Section 2-80 of the City Code, listed below is a summary of activities for the Marquette City Fire Department for the 2012-13 fiscal year.

Mission

The City of Marquette Fire Department manages the community's risk through emergency operations, code enforcement, education and prevention, the Rental Inspection Program, basic Emergency Medical Services, and the Waterfront Safety Initiative.

Department Overview

101-336 Fire

Structure fire responses continue to trend downward. The City of Marquette's fire experience reflects national trends. This is interesting because in the past, structure fires could be counted on to be more numerous in poor economic times. This latest 10 year trend departs from the previous 90 year national and local experience that faithfully followed those economic conditions. We believe that our prevention, enforcement, and education effort along with quicker notification and response is creating this good trend. Very simply, as prevention effort increases fire experience decreases. Emergency medical service calls are trending upward primarily due to the aging population.

101-371 Rental Code Enforcement

This endeavor continues to be one of our most successful, in that we have essentially reduced our High-Risk student rental population to the Ordinary-Risk category. The Rental Inspection Program is entering its eighth year.

101-777 Waterfront Safety

This will have been our first full year of managing the Waterfront Safety Program. We continue to fine-tune our lifeguard personnel, our public education approaches, and the management of the Waterfront Safety infrastructure. We have also created a new method of reporting that is included in this document. That reporting format began during the present beach season and does not include the period from July 1, 2012 to September 5, 2012. Those figures can be obtained in the budget document.



Department Highlights

- The City of Marquette's public fire protection classification number was reduced from a 5 to a 3. This was the culmination of 10 years of effort targeting every aspect of the Fire Department's mission. It also reflected water flow infrastructure upgrades by the Engineering and Public Works Department. Marquette finds itself in the top 1% of communities in the State of Michigan; and in the top 4% of communities in the continental United States.
- The City Fire Department received the 2012 Marquette County EMS Agency of the Year Award.
- We received gaming revenue and FEMA grants enabling us to purchase 1,100 combination smoke detectors. This should supply our free smoke detector program for 24-30 months.
- Ten Marquette Firefighters achieved the status of State of Michigan Certified Fire Instructor which will authorize them to instruct and certify firefighters as NFPA I & II. This effort was in support of a potential firefighter cadet program in the Marquette Area Public Schools. This program is in hiatus due to the changeover of upper staff at MAPS and will be pursued with the new administration.
- Four firefighters qualified as Waterfront Lifeguard instructors. This will enable us to more easily train and certify both firefighters and lifeguard hires.
- Sergeant Ian Davis trained and successfully passed examinations leading to certification as a State of Michigan Fire Inspector. Subsequently he was promoted to the rank of Captain/Inspector.
- **Hail and Farewell:** Captain Geoff Weston and Captain/Inspector Paul Enrietti retired after 25+ years each of exceptionally distinguished service for the City of Marquette. They were replaced respectively by newly-promoted Captain Dean Mallos and Captain/Inspector Ian Davis. Our two new firefighters are Marquette natives Michael Vallin and Ken LaMarre.



Changing of the Guard.
Retired Fire Inspector-Paul Enrietti with
new Fire Inspector-Ian Davis

See Program Statistics

Marquette City Fire Department
2012-2013 FY Annual Report

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
ALARMS													
Fire	2	3	0	3	2	2	2	0	1	2	3	0	20
Vehicle Fire	0	0	1	0	0	1	2	1	1	1	0	0	7
Rescue/EMS	49	51	51	60	47	52	60	48	45	39	37	50	589
Scare	4	2	4	3	3	3	2	2	3	1	2	3	32
False Calls	14	5	5	3	4	4	2	10	8	4	16	8	83
Good Intent	6	6	8	8	2	5	3	3	4	1	3	7	56
Hazardous Condition	4	7	2	7	7	15	4	6	7	6	5	3	73
Mutual Aid	0	0	0	0	0	1	0	0	0	0	0	0	1
Stand-by	0	2	0	2	0	0	0	0	1	0	0	0	5
Life Flight Stand-by			1	0	3	4	30	0	0	0	1	0	39
TOTAL RESPONSES	79	76	72	86	68	87	105	70	70	54	67	71	905
FIRE RELATED CALLS, SPECIFY													
Residential/Homeowner	0	0	0	0	1	0	0	0	0	0	0	0	1
Rental	0	0	0	0	0	0	0	0	0	1	0	0	1
Business	0	0	0	0	0	0	0	0	1	0	0	0	1
State Facility	1	0	0	0	0	0	0	0	0	0	0	0	1
FIREFIGHTER INJURIES													
Emergency Related	1	0	0	0	0	0	0	0	0	0	1	0	2
Other On-duty	0	0	0	0	0	0	0	0	0	0	0	0	0
Training	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INJURIES	1	0	1	0	2								
CIVILIAN													
Fire Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Fatalities	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INJURIES	0												
RENTAL CODE ENFORCEMENT													
# of Structures Inspected	0	0	0	0	0	0	0	0	0	0	0	0	0
# of Units Inspected	42	125	51	178	20	130	110	46	22	66	47	178	1015
Re-inspections	13	22	12	53	36	4	17	9	13	11	10	6	206
Letters and Notices	27	53	45	43	33	36	39	45	46	45	48	27	487
Citations	0	1	1	0	0	0	0	0	0	0	0	0	2
Plan/Code Review	0	0	0	0	0	0	0	0	0	0	0	0	0
Meetings/Training	0	0	0	1	0	0	0	0	0	5	0	0	6
Public Assistance	0	0	0	0	0	0	0	0	0	0	0	0	0
Contacts	52	87	59	67	60	32	52	66	53	84	63	53	728
Miscellaneous Activities	0	0	0	0	0	0	0	1	0	0	0	0	1
TOTAL	134	288	168	342	149	202	218	167	134	211	168	264	2445

Marquette City Fire Department
2012-2013 FY Annual Report

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
FIRE PREVENTION													
Daycare Class (#Students)	0	0	0	20	0	0	0	0	0	30	0	0	50
Daycare Class (Man Hrs)	0	0	0	2	0	0	0	0	0	3	0	0	5
Elementary Class (#Students)	0	0	0	144	0	0	0	0	0	0	0	0	144
Elementary Class (Man Hrs)	0	0	0	6	0	0	0	0	0	0	0	0	6
Babysitting Class (#Students)	0	0	0	0	0	70	0	0	0	0	53	0	123
Babysitting Class (Man Hours)	0	0	0	1	0	5	0	0	0	0	2	0	8
MSHS Class (#Students)	0	0	0	140	0	0	0	0	0	0	165	0	305
MSHS Class (Man Hrs)	0	0	0	18	0	0	0	0	0	0	21	0	39
Extinguisher Trng-Reg (#Attend)	45	50	0	75	0	0	0	0	0	0	0	18	188
Extinguisher Trng-Reg (Man Hrs)	14	4	0	3	0	0	0	0	0	0	0	4	25
Extinguisher Trng-MSHS (#Students)	0	0	0	0	0	0	0	0	0	0	0	0	0
Extinguisher Trng-MSHS (Man Hrs)	0	0	0	0	0	0	0	0	0	0	0	0	0
ECI's (# Visited)	3	0	2	0	0	0	82	96	99	14	17	12	325
ECI's (Man Hrs)	0	0	7	0	0	0	2	46	60	6	13	6	140
Smoke Detectors Distributed	1	1	0	1	1	1	0	0	0	1	2	5	13
Smoke Detectors Installed	2	5	2	0	0	5	0	0	1	0	2	2	19
Smoke Detectors Checked	0	8	1	8	0	0	0	0	2	2	6	4	31
Company Computer Drawings	0	0	0	0	0	0	0	0	0	0	2	0	2
Fire Drills Attended	1	0	0	0	0	0	0	0	0	2	0	0	3
Fire Drills Man Hours	2	0	0	0	0	0	0	0	0	4	0	0	6
Juvenile Firesetter (Contacts)	0	4	2	0	0	0	0	0	4	0	2	0	12
Children's Museum Inspections	0	0	3	0	5	2	0	4	6	7	5	3	35
Station Tours (# People)	19	32	17	279	26	4	0	5	4	0	2	14	402
Station Tours (Man Hours)	4	5	2	27	2	1	0	1	0.5	0	1	4	47.5
PERSONNEL TRAINING													
In-House (Man Hrs)	19	86.5	49	0	51	72	145	116	130	195	97	231	1191.5
Remote (Man Hrs)	21	56	80	10	27	40	33	44	163	26	85	53	638
Specialized (Man Hrs)	24	23	0	16	0	0	1	0	6	121	0	33	224
Haz-Mat WMD (Man Hrs)	0	0	0	0	12	7	32	0	0	0	0	28	79
Vehicle Maintenance (Man Hrs)	34	30	75	28	23	20	7	20	23	71	40	20	391
Property Maintenance (Man Hrs)	8	21	61	37	39	11	10	20	11	127	52	18	415
Hose Testing (Man Hrs)	134	0	0	0	0	0	0	0	0	20	20	70	244
Service Testing (Man Hrs)	45	0	0	0	0	0	0	0	0	0	1	0	46
Hydrant Testing (Man Hrs)	26	56.5	7	1	0	0	0	0	0	0	0	0	90.5
Hydrant Testing (# Tested)	29	72	6	0	0	0	0	0	0	0	0	0	107
Meetings (Man Hrs)	2	1	2	0	0	0	0	6	2	8	6	0	27
TOTAL (MAN HOURS)	313	274	274	92	152	150	228	206	335	568	301	453	3346

Marquette City Fire Department
2012-2013 FY Annual Report

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
COMMUNITY SERVICE COVERAGE													
On-Duty (Man Hours)	27	36	16	24	3	0	0	0	16	6	2	29	159
Off-Duty UNPaid (Man Hours)	61	0	0	0	0	0	0	35	22	0	5	18	141
TOTAL (MAN HOURS)	88	36	16	24	3	0	0	35	38	6	7	47	300
MISCELLANEOUS													
Car Seats Installed)	6	6	2	1	1	3	2	1	2	3	6	3	36
Car Seats (Checked)	1	1	3	1	0	0	0	0	0	1	3	4	14
Fire Investigations	0	0	0	0	0	0	0	0	1	1	0	0	2
Learn Not To Burn (#Students)	0	0	0	75	0	220	0	90	0	75	270	0	730
Learn Not To Burn (Man Hrs)	0	0	2	3	0	10	0	5	0	2	11	0	33
Fire Safety House (#Students)	0	0	0	380	23	0	0	0	0	0	0	0	403
Fire Safety House (Man Hrs)	0	0	0	83	3	0	0	0	0	0	0	0	86
PAUL CD ENFORCEMENT													
Inspections	13	5	12	5	4	7	14	10	8	22	47	7	154
Inspection Reports	0	0	0	0	0	0	0	0	0	0	0	0	0
Re-inspections	13	6	9	6	4	3	5	5	6	5	10	4	76
Letters and Notices	16	8	10	15	1	2	11	8	12	7	48	7	145
Citations	2	0	0	1	1	0	0	0	1	0	0	0	5
Plan/Code Review	13	11	16	13	4	7	12	15	7	19	0	6	123
Meetings/Training	1	1	4	4	0	1	6	3	9	10	0	8	47
Public Assistance	0	2	0	1	2	1	0	3	14	1	0	0	24
Contacts	23	16	23	38	7	14	25	23	31	35	63	31	329
Miscellaneous Activities	62	44	36	69	40	35	53	50	39	62	0	55	545
TOTAL	143	93	110	152	63	70	126	117	127	161	168	118	1448
Loss													
Property Loss	\$0	\$2,500	\$2,000	\$10	\$14,500	\$43,000	\$6,000	\$5,000	\$0	\$0	\$0	\$0	\$73,010.00
Content Loss	\$0	\$0	\$0	\$0	\$3,750	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$3,950.00
Vehicle Loss	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0	\$2,000	\$0	\$0	\$0	\$8,000.00
	\$0.00	\$2,500.00	\$2,000.00	\$10.00	\$18,250.00	\$43,000.00	\$12,200.00	\$5,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$84,960.00

McCarty's Cove

Date	Estimated Patron Count	Temperatures:		Interdictions:		Patrons Approached For:			Notes:
		Air	Water	Picnic Rocks	Coast Guard Rocks	Alcohol	Smoking	Asked to Leave	
5/29/2013	30	60	45						
5/30/2013	150	81	53						
5/31/2013	200	80	52			50	10	2	
6/1/2013	60	52	56	1		2		1	closed at 6:00
6/2/2013									closed all day
6/3/2013	12	50	54						closed at 4:00
6/4/2013	60	60	52						
6/5/2013	2	53	50						closed at 3:00
6/6/2013	0	55	0						closed at 3:00
6/7/2013	75	55	57		1				
6/8/2013	160	71	52						
6/9/2013	80	62	59			4	2		
6/10/2013	85	75	60			1	1		
6/11/2013	73	71	52			2	1	1	
6/12/2013	500	70	62			30	10	1	
6/13/2013	0	55	61						
6/14/2013	80	70	61					1	
6/15/2013	83	80	59			2	3		
6/16/2013		60	60			6			
6/17/2013	10	53	55						
6/18/2013	101	67	56			1	3		
6/19/2013	200	80	58			4	6		
6/20/2013	6	60	57						
6/21/2013									closed all day
6/22/2013	30	63	59						
6/23/2013	250	81	57	2			1		
6/24/2013	500	76	65	1		4	1	1	
6/25/2013	500	88	66	1	1	6	3		
6/26/2013	500	83	61	8	1	7	3	1	
6/27/2013	100	75	63						
6/28/2013	2	57	59						closed at 2:30
6/29/2013	30	63	63						
6/30/2013	400	73	56	1		50	5		
7/1/2013	60	56	60				2		
7/2/2013	150	72	65			5	3		
7/3/2013	150	68	68					1	
7/4/2013	1500	80	65	1		all	2		
7/5/2013	500	90	50			6	3		
7/6/2013	475	90	45			15	7		
7/7/2013	100	70	65			2			
7/8/2013	35	62	55						
7/9/2013	50	77	62						
7/10/2013	200	72	65		1				
7/11/2013	200	79	63	2	1		1		
7/12/2013	400	82	64	1		10	2		
7/13/2013	225	88	65	1	1	13	3		
7/14/2013	400	92	65			3	2		
7/15/2013	300	88	66	2		2			

South Beach

Date	Estimated Patron Count	Temperatures:		Patrons Approached For:			Notes:
		Air	Water	Alcohol	Smoking	Asked to Leave	
5/29/2013	20				1		
5/30/2013	30						
5/31/2013	20				3		
6/1/2013	8						closed at 6:00
6/2/2013							closed all day
6/3/2013	0						closed at 4:00
6/4/2013	5						
6/5/2013	0						closed at 3:00
6/6/2013	1						closed at 3:00
6/7/2013	15				1	1	
6/8/2013	32				1	1	
6/9/2013	35						
6/10/2013	150						
6/11/2013	15						
6/12/2013	65						
6/13/2013	0						
6/14/2013	24						
6/15/2013	45						
6/16/2013	10						
6/17/2013	7						
6/18/2013	80	83					
6/19/2013	0						
6/20/2013	15	59	67				
6/21/2013							closed all day
6/22/2013	15	59	67				
6/23/2013	65	80	62			5	
6/24/2013	250	74	76		2	1	
6/25/2013	150	76	80				
6/26/2013	200	83	73				
6/27/2013	85	70	68		3		
6/28/2013	0						closed @ 2:30
6/29/2013	7	68	66				
6/30/2013	150	70	76		2		
7/1/2013	20	60	71				
7/2/2013	45	68	76				
7/3/2013	40	71	70				
7/4/2013	200	76	70				
7/5/2013	100	88	64		2		
7/6/2013	210	92	60	12	3	2	
7/7/2013	100	74	70				
7/8/2013	30	74	65				
7/9/2013	13	65	70				
7/10/2013	15	74	65				
7/11/2013	30	76	71		1		
7/12/2013	300	82	66	2	2	2	
7/13/2013	210	89	70	2	2		
7/14/2013	150	88	68	1	1		
7/15/2013	175	72	75		1		
7/16/2013	220	76	72		1		

South Beach

Date	Estimated Patrons	Air Temp	Water Temp	Alcohol	Smoking	Asked to Leave	
7/17/2013	150	73	68				
7/18/2013	30	84	78		1		
7/19/2013	130	76	63				
7/20/2013	25	58	77		1		
7/21/2013	4	72	60				
7/22/2013	30	84	69				
7/23/2013							closed all day
7/24/2013	20	66	67				
7/25/2013	15	79	66				
7/26/2013	1	58	68				closed at 7:00
7/27/2013	0	54	65				closed at 2:00
7/28/2013	0	56	64				closed at 3:00
7/29/2013							
7/30/2013							
7/31/2013							
8/1/2013							
8/2/2013							
8/3/2013							
8/4/2013							
8/5/2013							
8/6/2013							
8/7/2013							
8/8/2013							
8/9/2013							
8/10/2013							
8/11/2013							
8/12/2013							
8/13/2013							
8/14/2013							
8/15/2013							
8/16/2013							
8/17/2013							
8/18/2013							
8/19/2013							
8/20/2013							
8/21/2013							
8/22/2013							
8/23/2013							
8/24/2013							
8/25/2013							
8/26/2013							
8/27/2013							
8/28/2013							
8/29/2013							
8/30/2013							
8/31/2013							
9/1/2013							
9/2/2013							

Tourist Park

Date	Estimated Patron Count	Temperatures:		Patrons Approached For:			Notes:
		Air	Water	Alcohol	Smoking	Asked to Leave	
5/29/2013	3	60	54				
5/30/2013	15	82	58		1		
5/31/2013							
6/1/2013	10	60	64				closed at 6:00
6/2/2013							closed all day
6/3/2013	10	52	60				closed at 4:00
6/4/2013	20	62	58				
6/5/2013	0	45	56				closed at 3:00
6/6/2013	0	54	55				closed at 3:00
6/7/2013	10	70	59				
6/8/2013	4	63	58				
6/9/2013	10	73	60			1	
6/10/2013	11	69	58				
6/11/2013	75	68	66				
6/12/2013	30	75	61				
6/13/2013	7	55	61				
6/14/2013	30	66	63				
6/15/2013	20	73	66				
6/16/2013	20	70	67				
6/17/2013	0	50	64				
6/18/2013	4	68	70				
6/19/2013	20	81	65				
6/20/2013	0	63	64				
6/21/2013							closed all day
6/22/2013	40	59	63				
6/23/2013	30	86	69				
6/24/2013	23	82	64				
6/25/2013	75	89	68				
6/26/2013	35	86	77		1		
6/27/2013	5	55	75				closed at 2:30
6/28/2013	10	74	72				
6/29/2013	0	63	70				
6/30/2013	50	75	70		4		
7/1/2013	6	63	72		2		
7/2/2013	25	70	65				
7/3/2013	45	73	67		1		
7/4/2013	35	81	69				
7/5/2013	70	90	74				
7/6/2013	100	93	77	4	3		
7/7/2013	40	80	72		2		
7/8/2013	6	63	70				
7/9/2013	25	73	71				
7/10/2013	16	75	70				
7/11/2013	26	75	70				
7/12/2013	80	88	74	1	1		
7/13/2013	175	92	75		4		
7/14/2013	75	91	70				
7/15/2013	70	87	71				
7/16/2013	75	91	82		5		

Tourist Park

Date	Estimated Patrons	Air Temp	Water Temp	Alcohol	Smoking	Asked to Leave	
7/17/2013	20	83	80				
7/18/2013	80	87	76				
7/19/2013	80	75	77	2			
7/20/2013	130	63	70				
7/21/2013	150	65	75				
7/22/2013	16	83	75				
7/23/2013							closed all day
7/24/2013	40	76	68				
7/25/2013	4	65	73				
7/26/2013	20	52	71				closed at 7:00
7/27/2013	1	54	70				closed at 2:00
7/28/2013	0	52	70				closed at 3:00
7/29/2013							
7/30/2013							
7/31/2013							
8/1/2013							
8/2/2013							
8/3/2013							
8/4/2013							
8/5/2013							
8/6/2013							
8/7/2013							
8/8/2013							
8/9/2013							
8/10/2013							
8/11/2013							
8/12/2013							
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8/15/2013							
8/16/2013							
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8/22/2013							
8/23/2013							
8/24/2013							
8/25/2013							
8/26/2013							
8/27/2013							
8/28/2013							
8/29/2013							
8/30/2013							
8/31/2013							
9/1/2013							
9/2/2013							