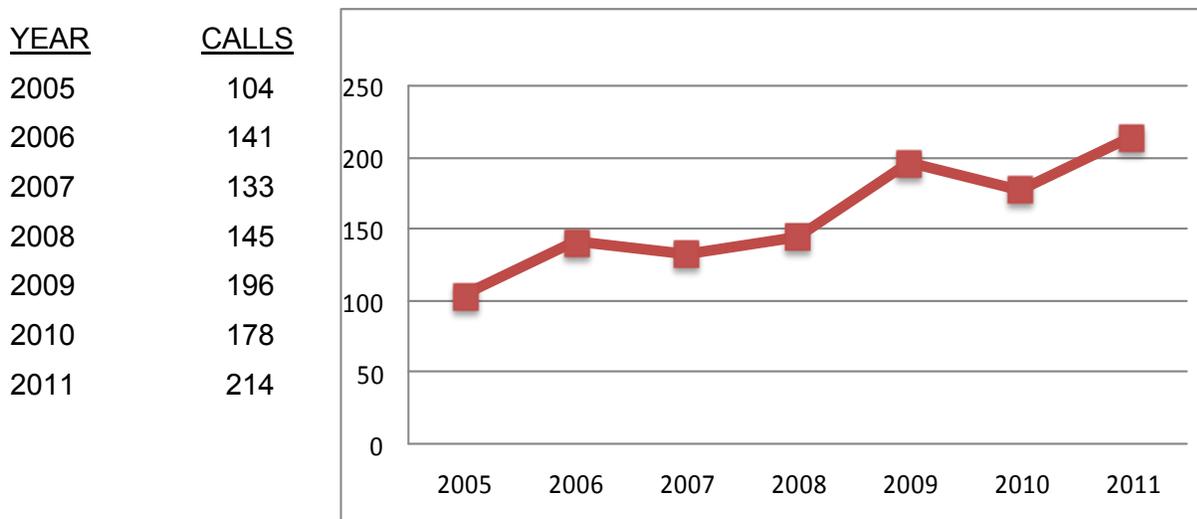


DEPARTMENT STATISTICS

The 112 year history of the Tupper Lake Volunteer Fire Department exemplifies an ongoing commitment to providing quality emergency service protection to the community of some 3,700 permanent residents and significant seasonal populations. Additionally, the Department maintains an apparatus inventory and personnel strength appropriate to the mission, all with facilities and infrastructure that have become sub-standard, sometimes even dictating the style and function of apparatus they acquire.

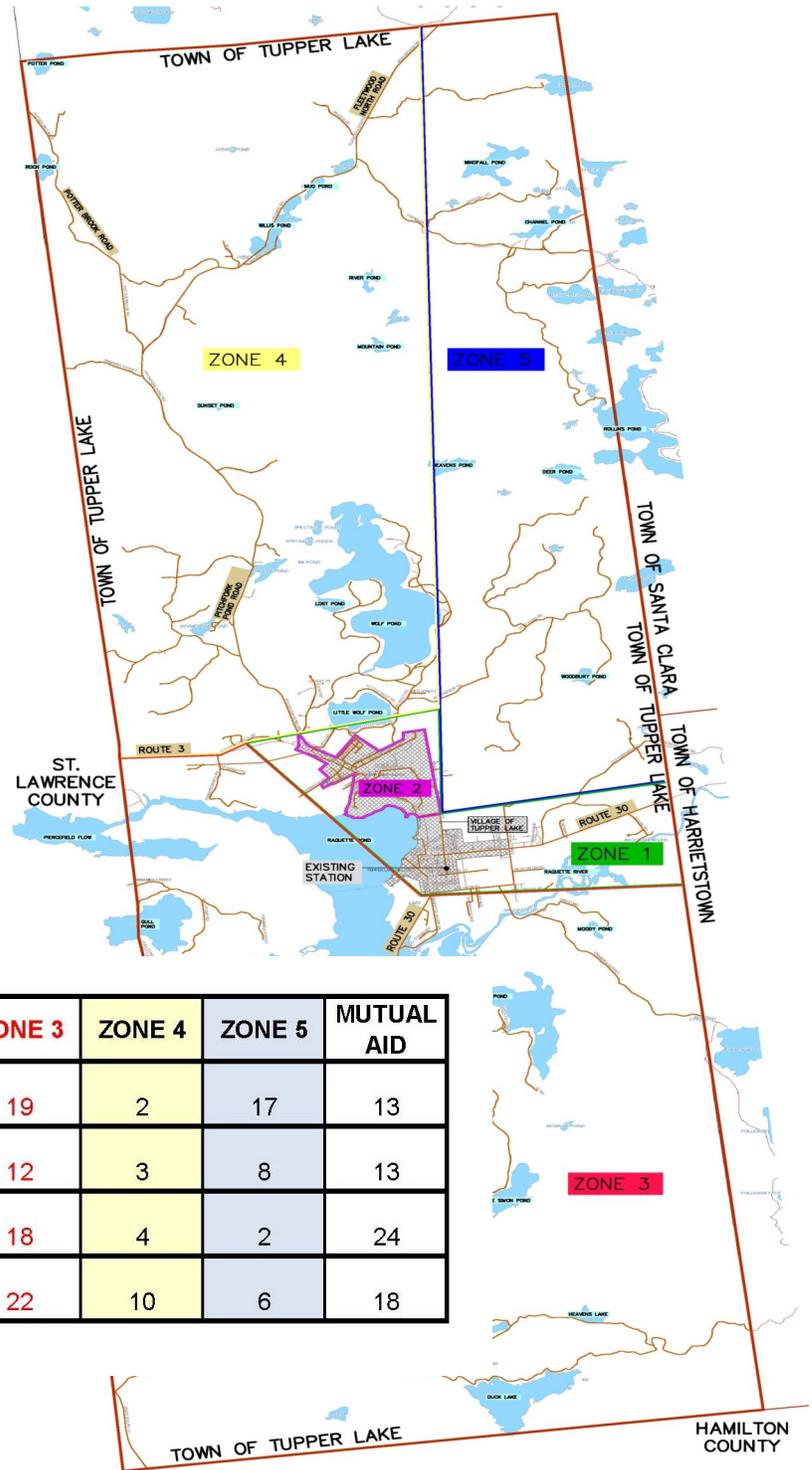
Tupper Lake's call volume has more than **doubled** over the past seven years.



Tupper Lake Fire Department Calls per Year

A significant portion of the call volume increase can be traced to new State mandates requiring the Fire Department to first respond to all fire alarm activations at facilities for developmentally disabled clients. The Tupper Lake Fire District encompasses numerous facilities in this category, including institutional treatment centers (Sunmount) which accounted for 41 alarms over the past four years and satellite residences and community homes (65 Monroe Avenue; 380 Hosley Avenue) accounting for another 23 calls over that span. In addition, the Church Street apartments and Wawbeek Road nursing facility have further impacted call volume recently.

As part of this Feasibility Study, an analysis was completed of both call volume by quadrant zones (see below) within the District, as well as plotting where responding members reside. It is important to note that of the approximate 50 members, two-thirds reside in Zone 1 and one-third in Zone 2.



	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	MUTUAL AID
2011	133	25	19	2	17	13
2010	117	23	12	3	8	13
2009	102	40	18	4	2	24
2208	65	19	22	10	6	18

	YEAR	MUTUAL AID GIVEN	MUTUAL AID RECEIVED	
	2005	18	1	
	2006	23	1	
	2007	16	9	
Mutual aid also play a significant role in the Tupper Lake Fire	2008	27	1	responses
	2009	27	1	a significant
	2010	13	4	T u p p e r
	2011	14	10	
	TOTAL	132	27	

Department's activity. According to New York State Office of Fire Prevention and Control (NYSOFPC) reports, over the past six years, Tupper Lake responded to calls outside their District 132 times out of a total of over 1,100 alarms during that period. This is approximately 12 percent of overall call volume. Conversely, Tupper Lake requested mutual aid 27 times over that same period.

Training requirements for the volunteer membership further speak to the dedication that

personnel have towards providing safe and quality emergency service to the population. The Department requires that all members be certified as NYS Firefighter 1. Officer candidates must also complete Operations, Officer Confined Space, Survival and Arson classes. NYS, it is required complete an hour update. go beyond these requirements to improve their education by Pump Operations, Command, Collapse and Extrication.



H a z M a t
T r a i n i n g ,
F i r e f i g h t e r
A w a r e n e s s
F u r t h e r m o r e ,
i n
t h a t
a l l
m e m b e r s
a n n u a l
O S H A
8
M a n y
m e m b e r s
h e f t y
p e r s o n a l l y
o v e r a l l
f i r e m a t i c
t a k i n g
c l a s s e s
i n
I n c i d e n t
S t r u c t u r a l
V e h i c l e

All of the above continue to place stress on the limited training facilities available. An expanded multi-purpose space that includes updated audio/visual and computer accessible technology would greatly enhance the training atmosphere.

As mentioned, the Department's apparatus inventory is equally impinged by limited station bay areas. The forced to locate numerous out-away from the Station



Department is apparatus in buildings primary complex.

Most recently Tower - 164, is Simon/LTI 85 Ladder

acquired, 17 - a 1995 ft. Tower platform -

200gal/1500gpm.



17 -
a 1990 Pierce Dash 1000 gal/ 1250 gpm pumper

ETA - 165 is



17 - ETA - 167 is a 1995 Pierce Saber 1000 gal/1250 gpm pumper



MISC 168 - is a
Saulsbury Mini

1991 Ford/
Pumper



17 - Tanker - 166 is a 2006 Seagrave 3000 gal/1250 gpm tanker



17 - ETA - 169
1000 gal/ 1250

is a Pierce Dash
gpm pumper

MISC 368 is a 2011 Ford F250 Squad

The Fire Department completed a “Poor Man’s Traffic Study” to obtain data regarding viable station locations and how they would effect response times. As outlined below, it appears the only potential options that would increase response times to the Department’s calls are the sites to the west of Santa Clara Avenue. The data below represents the travel time, in minutes, at the posted speed limit.

Current Station To:	WEEKDAY			WEEKEND		
	8 am	4 pm	9 pm	8 am	4 pm	9 pm
Dollar General	1:45	1:45	1:30	1:45	1:45	1:20
Sunmount	5	4	4	4	4	4
Beaverwood Road	16	18	15	15	16	15
Country Club Road	6	4	4	5	5	5

Santa Clara To:	WEEKDAY			WEEKEND		
	8 am	4 pm	9 pm	8 am	4 pm	9 pm
Shaheen’s Motel	4	3	3	3	3	3
Stetson & Route 30	5	3	3	5	5	5
Stetson & Racquette	5	3:20	3:15	5	5	5
Country Club Road	9	6:25	6	6	6	6