



Mount Dora Fire Department

May 15, 2018





Parcels Located In The City

Category	Parcel Count	Building Count
Residential	5,159	5,512
Commercial	382	446
Industrial/Warehouse	72	120
Institutional	68	85

City Comparison

2017	Square Miles	Population	Pop/sq.mile	# of runs	Combat FF's	FF's on duty	Total personnel	run/sq.mile	Pop/FF	# of Stations	B/C's	Tax Assessed Value	City budget
Altamonte Springs	9.7	43159	4449	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Apopka	33.9	47,084	1389							6	Yes		
Casselberry	7.6	26,449	3480	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Clermont	11.5	32,348	2813	6,433	55	18		559	588	4	Yes	\$ 2,309,842,604	\$ 112,922,397
Cocoa Beach	15.1	11,595	768	5,500	24	8	28	364	483	2	Captains		
Deland	18.8	27,700	1473	8,540	45	14	48	454	616	3	Yes	\$ 1,451,778,796	\$ 26,680,081
Eustis	9.6	19,432	2024	3,937	21	7	26	410	925	2	No	\$ 825,685,268	\$ 47,167,750
Groveland	21.5	12,077	562	1,728	18	6		80	671	2	No	\$ 610,290,547	\$ 42,523,421
Lake Mary	9.7	15,905	1640	4,535	33	11		468	482	2	Yes	\$ 2,093,413,233	\$ 31,501,426
Leesburg	24.4	21,547	883	9,314	42	14	47	382	513	4	Yes	\$ 1,184,674,855	
Longwood	5.8	14,805	2553	4,538	42	14		782	353	2	Yes		
Maitland	6.4	17,007	2657	3,967	44	15	46	620	387	2	Yes	\$ 2,060,711,078	\$ 25,746,672
Ocala	45.9	57,468	1252							6	Yes		
Ocoee	16.1	41,073	2551							4	Yes		
Oviedo	15.7	34,965	2227	4132	36	12		263	971	2	Yes	\$ 2,090,172,044	\$ 28,094,082
Sanford	26.6	58,111	2185	10,109	75	25	98	380	775	3	Yes	\$ 2,896,239,375	\$ 44,772,326
St Augustine	12.9	13,407	1039	4,400	30	10	34		447	2	Captians	\$ 1,936,612,819	\$ 49,660,993
St Cloud	20.1	43,005	2138	6,394	69	23	74	318	623	3	Yes	\$ 1,798,094,584	\$ 41,696,436
Tavares	7.4	14,248	1925	3,807	22	7		514	648	2	Yes	\$ 736,230,828	\$ 39,410,202
The Villages	40.0	157,000	3925	22,000	105	35	119	550	1,495	7	Yes		
Winter Garden	15.6	39,871	2556	4,846	43	14	46	311	927	3	Yes	\$ 2,196,145,306	\$ 31,600,000
Winter Haven	39.9	36,371	912					67		3	Yes		
Winter Park	10.2	28,967	2840	5,139	60	20		504	483	3	Yes	\$ 4,163,887,023	
Lake County	1157.0	325,875	282								Yes		
Mount Dora	9.1	14,283	1570	4,135	24	7	28	454	595	2	No	\$ 940,295,222	\$ 48,958,896

City Comparison

	Residential fee	ISO Rating	Commercial fee	Institutional	Industrial/Warehouse	Churches	other	Sunset
Clermont	-	2	-	-	-		-	-
Eustis	-	2	-	-	-		-	-
Fruitland Park	\$ 213	3	\$ 0.08	\$ 0.08	\$ 0.08	Excludes all non-profits	-	no
Groveland	-	4	-	-	-		-	-
Lake County Fire *	\$ 173	4/4x	\$ 0.14	\$ 0.26	\$ 0.02	64% discount	\$47/Hotel Rooms & RV lot \$50/vacant parcel	no
Leesburg	\$ 58	2	\$ 0.06	\$ 0.09	\$ 0.01	non-sanctuary of churches 0.08/sqft	Hospital not exempt	no
Masscotte	\$ 115	3	\$ 0.12	\$ 0.12	\$ 0.12	Excludes all non-profits	\$40/ vacant parcel	no
Minneola	\$ 59	4	\$ 0.06	\$ 0.06	\$ 0.01	Sanctuaries exempt		no
Montverde	\$ 80		\$ 0.07	\$ 0.07	\$ 0.07	Excludes only governments	Educational = 0.08	no
Mount Dora	\$ 50	3	\$ 0.05	\$ 0.06	\$ 0.01	Excludes all non-profits		2018
Tavares *	\$ 142	3	\$ 0.24	\$ 0.46	\$ 0.05	Excludes all non-profits		no
Umatilla	-	3	-	-	-		-	-
* = rates for 15,000 square feet								



Pro's And Con's Of Co-Locating With Lake County Fire Rescue In Sorrento

Pro's

- ½ the facility cost

Con's

- Wrong location to serve Mount Dora
- Will not improve response times
- Very little to improve our ISO rating
- LCFR E39 responds east to the Wekiva River and north into Casia and Pine Lakes
- No consistency with staffing or training

Pro's And Con's Of Running Two Units Out Of Station 34 (1300 N Donnelly St)

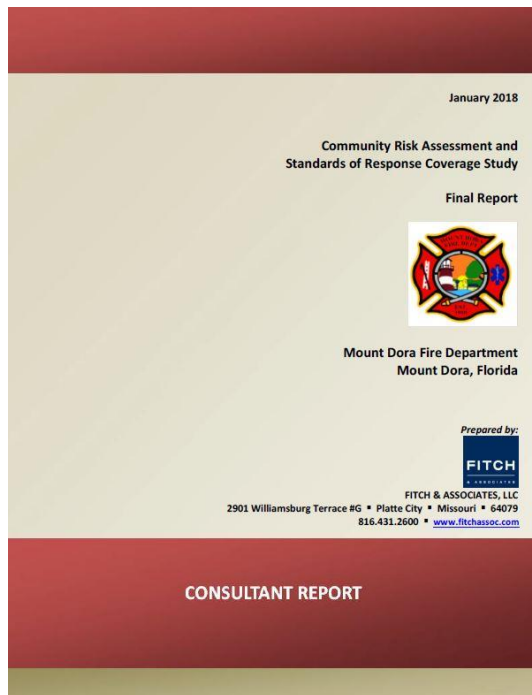
Pro's

- Our Standards of Cover recommends three fire stations with a second unit at Station 34. All based on 2015 call volume and response times.
- Better effective response force (that is the number of personnel on scene)
- Better ISO rating
- Aligns with the accreditation model
- Better unit-hour-utilization
- Better able to handle concurrent 911 calls
 - 2017 = 957
 - 2018 = 1334 projected

Con's

- Does not improve response times.

Determining Factor For Needing Another Fire Station (Analytics)



- Better geographic response coverage
- ISO – travel distance
- Accreditation – travel time
- Ability to handle concurrent 911 calls
 - 2017 = 957
 - 2018 = 1334 projected
- Better handle on increased call volume

What millage rate would provide the same funding?

Revenue from millage would not be dedicated to use on any single project.

	mil		revenue
Mount Dora	0.1	=	\$ 94,028.64

In order to generate \$1,418,217 per year as discussed last month, and using the above information as a guide, then 1.508 mil would need to be added to the current millage rate and dedicated to the project.

What millage rate would provide the same funding?

The website Zillow states the median price of homes sold in Mount Dora is \$232,600.

A \$232,600 home (median selling price)
assessed at 1.508 mil would pay \$350.76

$(\$232,600 \times 0.001508 = \$348.90)$



Current City Growth Rate

Residential Growth

Projection by Renaissance Planning

2015 = 13,500

2030 = 18,759

Increase = 39%

Commercial growth?

Fire Call Growth

2015 = 25

2016 = 28

2017 = 70

2018 = 30 ytd, 78 projected

All Call Growth

2015 = 2941 (8.05/day)

2016 = 3418 (9.3/day)

2017 = 4135 (11.3/day)

2018 = 1037 ytd, 4458 projected (12.1/day)

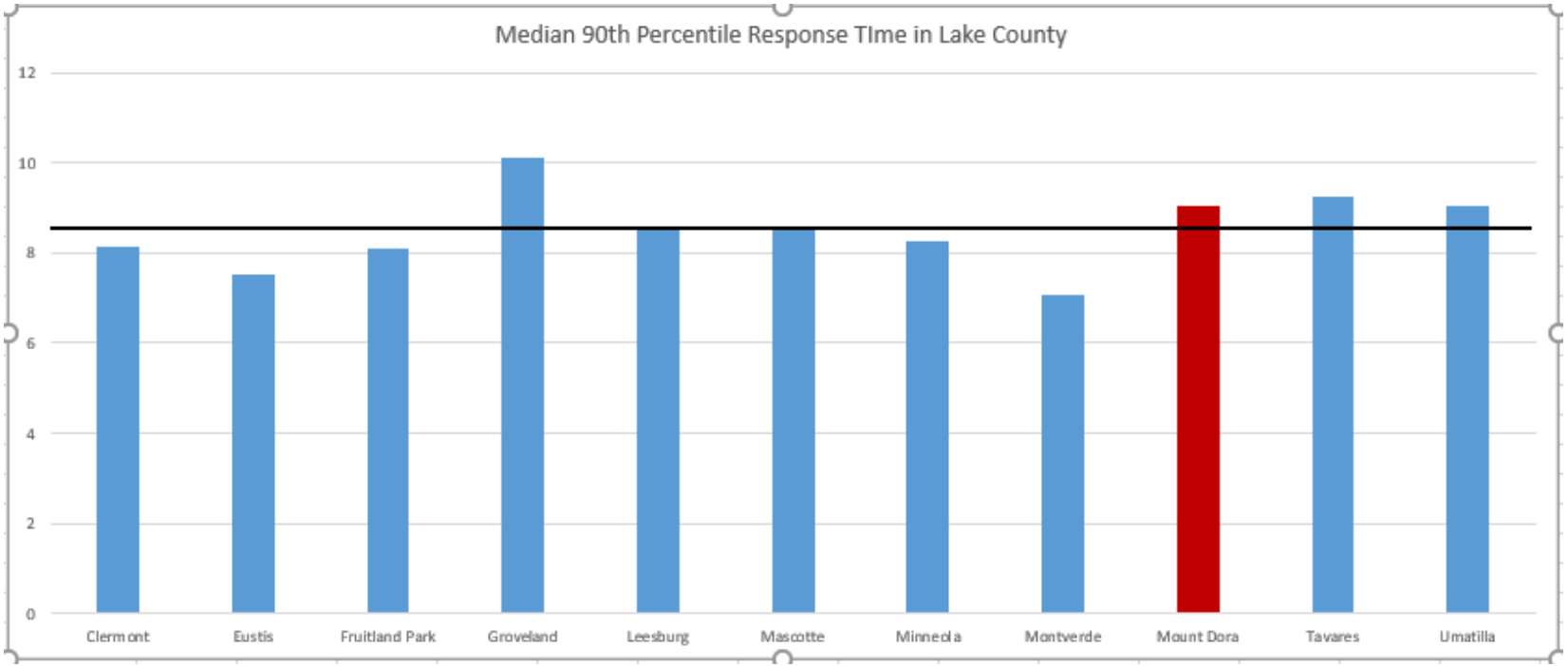
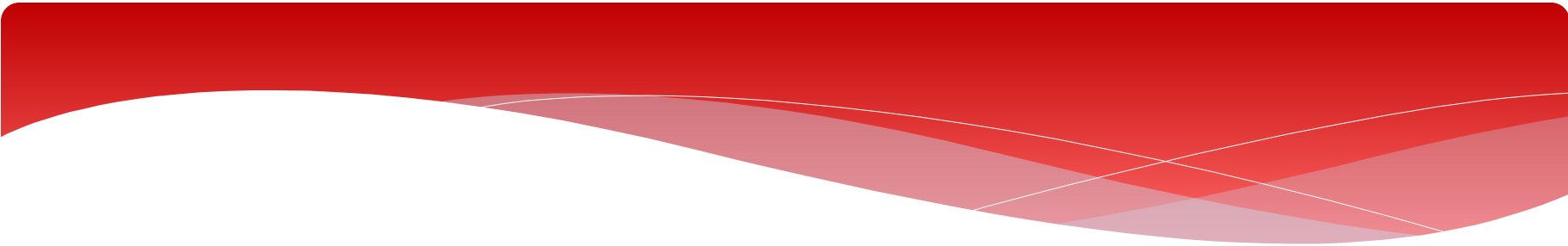
Response Time Growth 90%

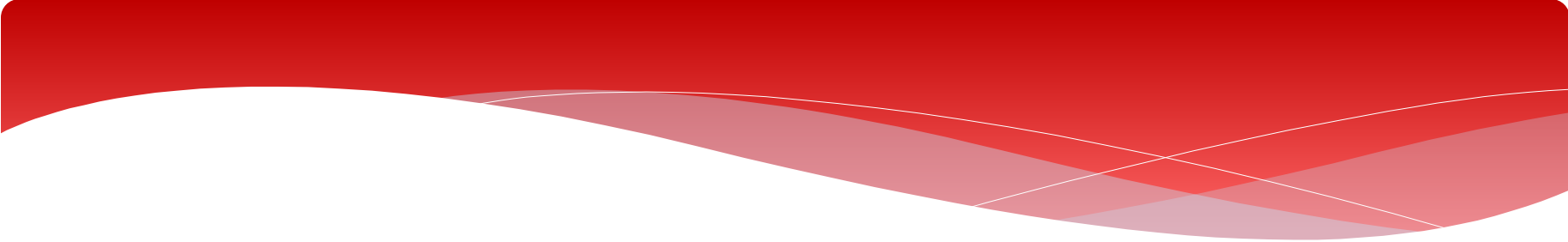
2015 = 8:52

2016 = 8:57

2017 = 9:05

2018 = 9:29





What would the assessment fee be
if we also covered personnel costs?

Sandi Walker with GSG will be at the June Workshop
to discuss the different rates and options.