



Evanston FIRE DEPARTMENT

Services Evaluation



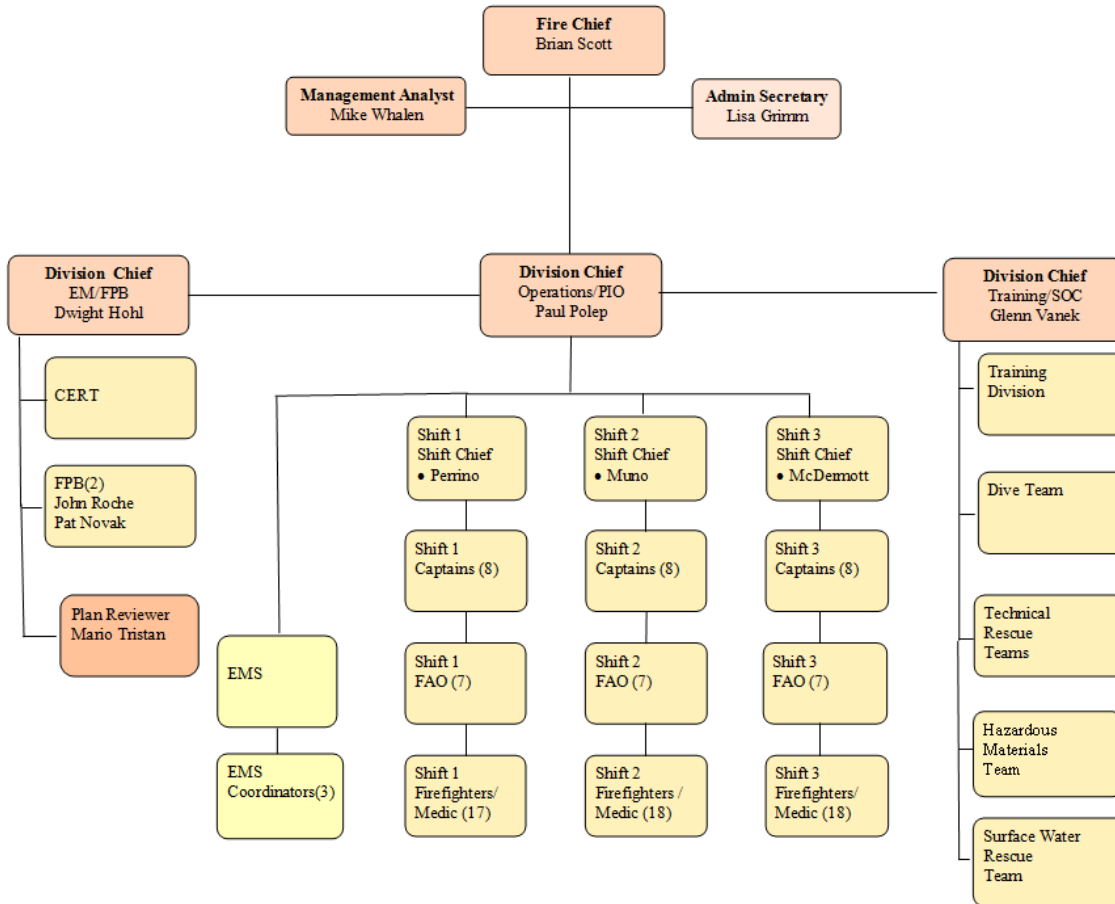
Brian Scott, Fire Chief



City of
Evanston™



Evanston FIRE DEPARTMENT



110
Full-time professional staff
107 sworn/3 civilian staff





Evanston FIRE DEPARTMENT

Daily Staffing - 26

Station #1

- Engine 21 3 firefighter/paramedics
- Ambulance 21 2 firefighter/paramedics
- Shift Chief 1 firefighter/paramedic

Station #2

- Engine 22 3 firefighter/paramedics
- Truck 22 3 firefighter/paramedics
- Ambulance 22 2 firefighter/paramedics

Station #3

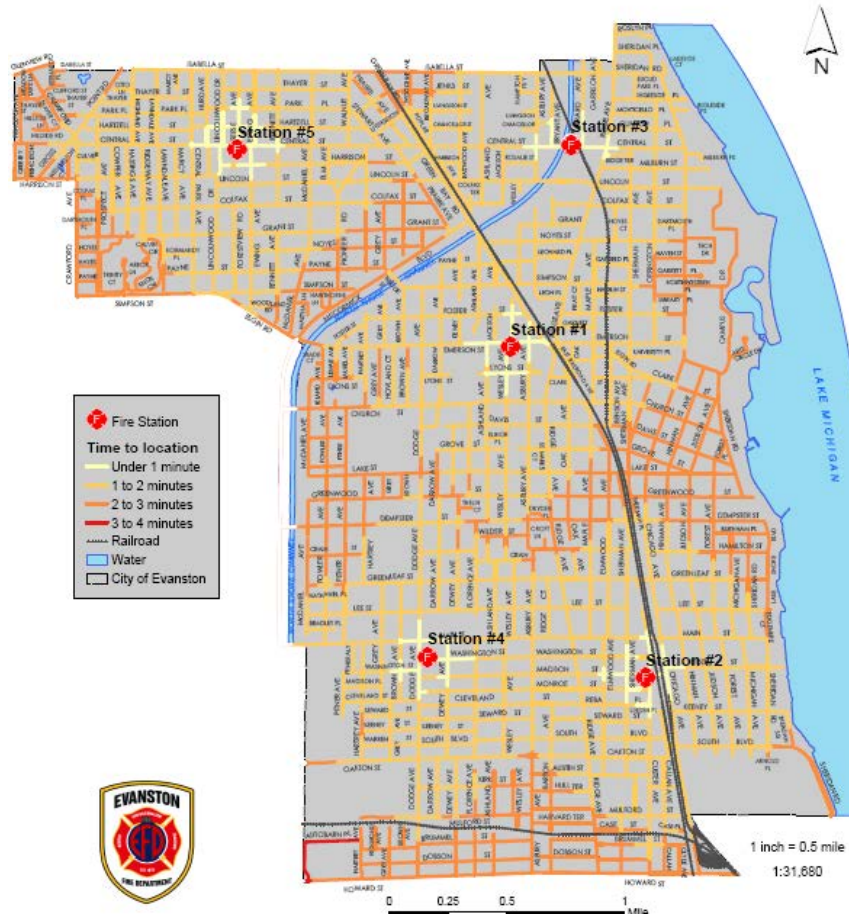
- Engine 23 3 firefighter/paramedics
- Truck 23 3 firefighter/paramedics
- Ambulance 23 0 (Shared with Eng. 23)

Station #4

- Engine 24 3 firefighter/paramedics

Station #5

- Engine 25 3 firefighter/paramedics





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Relative to NFPA 1710:

- The EFD average travel response time in 2017 of **3:15** meets the standard for both fire and EMS response of 4 minutes.
- The department's current daily staffing of 26 meets the national deployment staffing standard of 15 firefighters for low hazard structures (single family home < 2000 sq. feet).
- The department's staffing does not meet the national deployment standard in the following areas:
 - Engine Company minimum staffing of 4
 - Truck Company minimum staffing of 4.
 - Initial Alarm Deployment staffing for the following types of fires:
 - Commercial/Apt. Building (28 firefighters needed)
 - High Rise Building (43 firefighters needed)



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Staffing Comparison to Similar Departments

Department	Pop.	Staffing	Daily Staffing	Manning per 1k Pop	Manning per Area	Call Volume	Square Mileage	Stations	Response Time
Elgin	112,123	133	32	0.29	0.84	11,634	37.93	7	3:30
Arlington Heights	75,525	106	25	0.33	1.50	10,045	16.63	4	3:30
Aurora	200,456	204	52	0.26	1.16	18,372	44.90	9	5:42
Des Plaines	58,141	92	22	0.38	1.52	8,066	14.49	3	2:59
Evanston	74,895	107	26	0.35	3.33	10,059	7.80	5	3:15
Joliet	147,861	209	51	0.34	0.81	21,672	62.76	9	5:30
Oak Park	51,774	63	21	0.41	4.48	6,828	4.69	3	4:25
Skokie	64,270	115	37	0.58	3.68	9,466	10.06	3	3:26
Waukegan	88,182	115	27	0.31	1.11	11,283	24.41	5	5:36
Average	97,025	127	32	0.36	2.05	11,936	24.85	5.3	4:13



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Budgetary Considerations

Community Outreach and Engagement

Elimination of one or more of our Public Education/Community Engagement programs

Holding of FTE Vacancies

While overall savings from salaries and benefits would continue from FY2018, so would increased levels of overtime to maintain daily staffing. Service delivery levels would remain intact.

Over-Time

To reduce operational overtime costs, consider a reduction in daily staffing minimums. This would result in a reduction in the city's daily firefighting and overall emergency response force and an increase in emergency response times.