

Welcome to the Delaware Fire Department



April 2, 2016

Class of 2016 – Citizens Academy

History

Department Formed in 1831

First hand pumps in 1834

First steam engine in 1870

First horse-drawn hook and ladder 1876



History

- **19 Fire Stations since 1831**



History

- **Olentangy Engine Company**
- **Neptune Hose Company**
- **Rough and Ready Hook and Ladder Company**
- **Protection Company**
- **Washington Fire Company**
- **Union Company**



Today

- **60 People**
 - **Operations –Assistant Fire Chief**
 - **3-24 Shifts of 15, (12 on-duty)**
 - **2-12 Shifts**
 - **EMS Captain**
 - **Administration**
 - **Fire Chief**
 - **Administrative Assistant – Civilian**
 - **Risk Reduction**
 - **3 Inspectors**
 - **Professional Development**
 - **Captain**



Budget

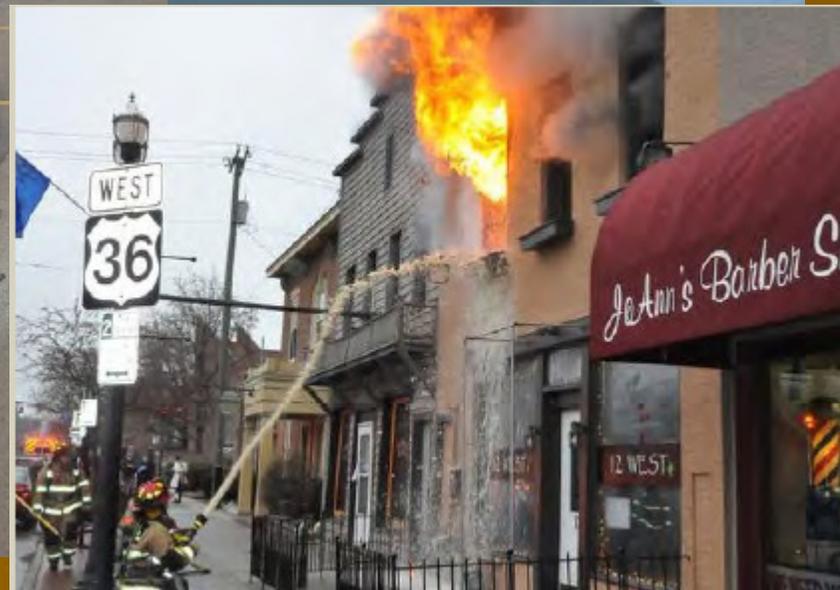
2016 BUDGET		
DETAIL		
FUND		Fire Fund
DEPARTMENT		FIRE/EMS
Account #	Description	2016 Budget
231.0231. 5100	Wages	\$5,859,610
5101	PERS	\$44,192
5102	Police/Fire Pension	\$1,122,196
5103	Medicare	\$78,230
5104	Workers Compensation	\$146,490
5105	Social Security	\$0
5111	Health Insurance	\$736,040
5112	Life Insurance	\$20,915
5140	Uniform	\$56,377
5211	Electric	\$31,901
5212	Heat	\$21,700
5214	Water	\$0
5215	Cellular Phone	\$14,836
5220	Postage	\$1,200
5230	Professional Services	\$152,900
5260	Travel/Training	\$58,947
5261	Membership & Dues	\$3,705
5262	EMS Grant Training	\$2,500
5270	Maintenance of Equipme	\$43,435
5271	Maintenance of Facility	\$54,420
5272	Garage Rotary	\$87,968
5273	Information Technology	\$162,743
5310	Office Supply	\$4,500
5320	Computer Supply	\$1,500
5330	Operating Supply	\$38,255
5331	EMS Supply	\$43,000
5345	Fuel/Lube Supply	\$73,000
5370	Repair Material	\$5,750
5390	Small Equipment	\$138,716
5500	New Equip/Capital Outl	\$1,210,764
5550	St 303 Construction Cos	\$0
5551	St 303 Other Bldg Cost	\$4,000,000
5601	Tax Refunds	\$250,000
5705	Fire Transfer	\$260,584
5825	Equipment Lease	\$166,294

Administration

- **Planning**
- **Policy**
- **Fiscal**
- **Administration of Divisions**
- **Emergency Management**
- **Accreditation**



Operations



Operations

- **Response**
 - **Fire** - **EMS**
 - **HazMat** - **Tech Rescue**
 - **Public Assist** - **Emerg Assist**
- **5 Companies**
- **5,400 Calls a Year – 15 a Day**
- **195 Concurrent Calls a Month – 6.5 per day**



Fire Station 301
99 S Liberty Street



Incident Type Station ID	Incident Count	Used in Ave. Resp.	Average Response Time HH:MM:SS	Total Loss	All Response Total Property Value
Station: 301					
Fire	75	52	00:04:51	\$237,477.00	\$20,614,972.00
Rupture/Explosion	1				
EMS/Rescue	2,769	2,424	00:04:58		
Hazardous Condition	112	34	00:05:08		
Service Call	94	18	00:04:09		
Good Incur	94	35	00:04:45		
False Call	289	178	00:04:30		
Other	6	3	00:01:04		
Totals:	3,440	2,744	00:04:56	\$237,477.00	\$20,614,972.00

Staffing: Engine 301—3 Personnel
 Medic 301—2 Personnel
 Captain 301—1 Personnel
 Medic 305/EMS301—2 Personnel
 (8am to 8 pm)

Fire Station 302
683 Pittsburgh Drive



<u>Incident Type</u> Station ID	<u>Incident Count</u>	<u>Eval. In. Acc. Resp.</u>	<u>Average Response Time</u> HH:MM:SS	<u>Total Loss</u>	<u>All Response Total Property Value</u>
Station 302					
Fire	7	6	00:00:23	\$57,368.00	\$27,459,978.00
EMS/Rescue	345	287	00:05:17		
Logarithmic Configuration	2	1	00:05:42		
Service Call	6				
Good Intent	25	3	00:05:32		
False Call	37	23	00:04:52		
Other	2	1	00:02:36		
Total:	424	321	00:06:11	\$57,368.00	\$27,459,978.00

Staffing: Staffed by 3 Personnel
 Ladder 302
 Medic 302
 Rescue 302

Fire Station 303
1321 W Central Ave.



Incident Type Station ID	Incident Count	Used in Ave. Resp.	Average Response Time HH:MM:SS	Total Loss	All Response Total Property Value
Station: 303					
Fire	35	24	00:05:24	\$147,720.00	\$50,635,447.00
EMS/Rescue	1,049	912	00:04:57		
Hazardous Condition	17	9	00:06:53		
Service Call	51	3	00:04:47		
Good Intent	28	4	00:06:22		
False Call	187	99	00:04:36		
Severe Weather	1				
Other	4	2	00:02:57		
Total:	1,372	1,058	00:04:57	\$147,720.00	\$50,635,447.00

Staffing: Staffed by 3 Personnel
 Engine 303
 Medic 303

Fire Loss	\$548,689
Property Value	\$99,029,521
Property Saved	\$98,480,832

99 percent of property involved
 in an actual fire was saved

Fire Station 304—Proposed for 2016

821 Cheshire Rd.



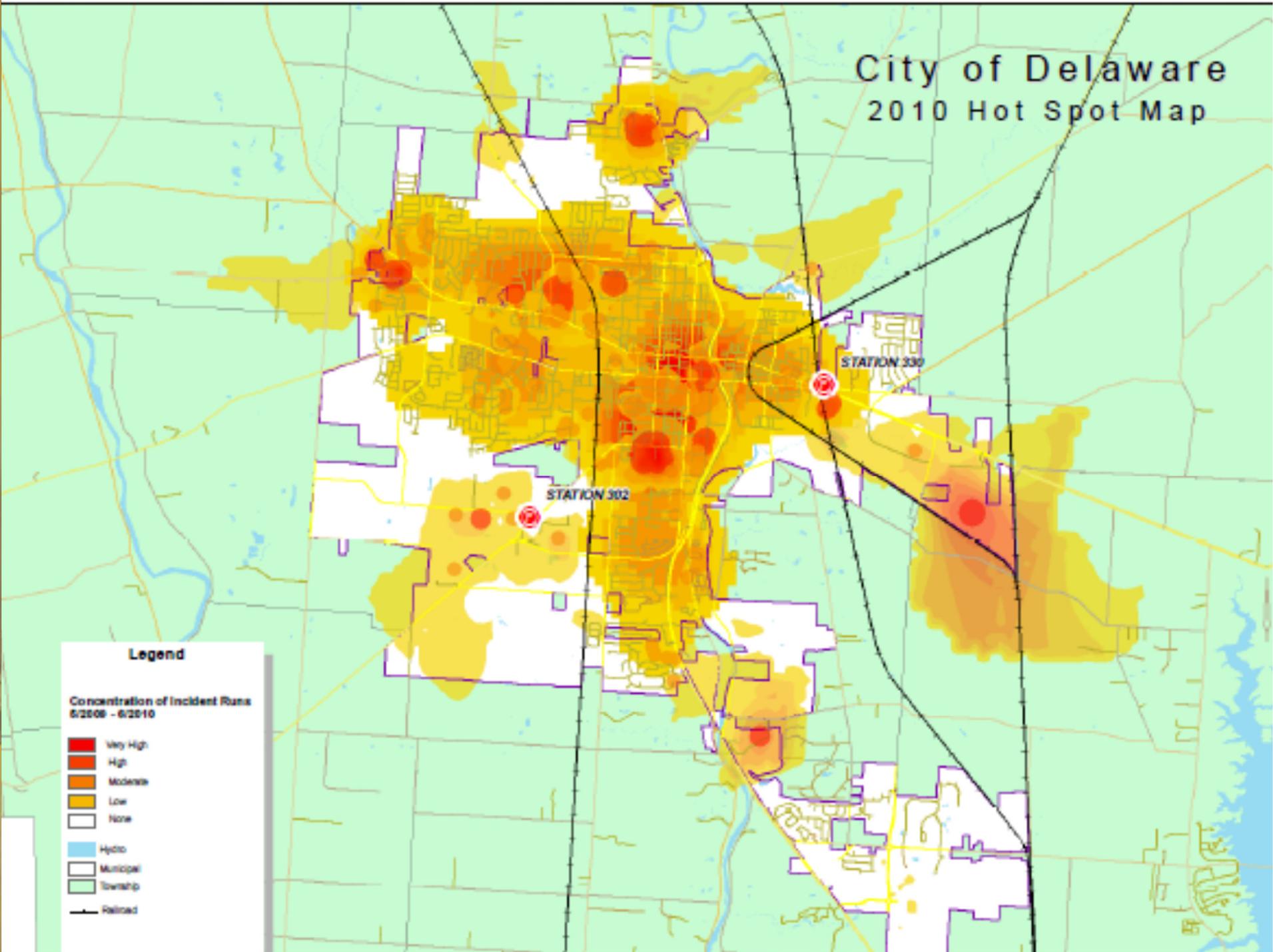
Incident Type Station ID	Incident Count	Used In, Avs. Resp.	Average Response Time HH:MM:SS	Total Loss	All Response Total Property Value
Station 304					
Fire	9	6	00:09:32	\$106,124.00	\$314,124.00
EMS/Rescue	94	85	00:07:38		
Hazardous Condition	4				
Service Call	4				
Good Incident	8	1	00:07:53		
False Call	28	13	00:08:19		
Totals	147	105	00:07:50	\$106,124.00	\$314,124.00

Planned Staffing: Staffed by 3 Personnel

Engine 304

Medic 304

City of Delaware 2010 Hot Spot Map



Legend

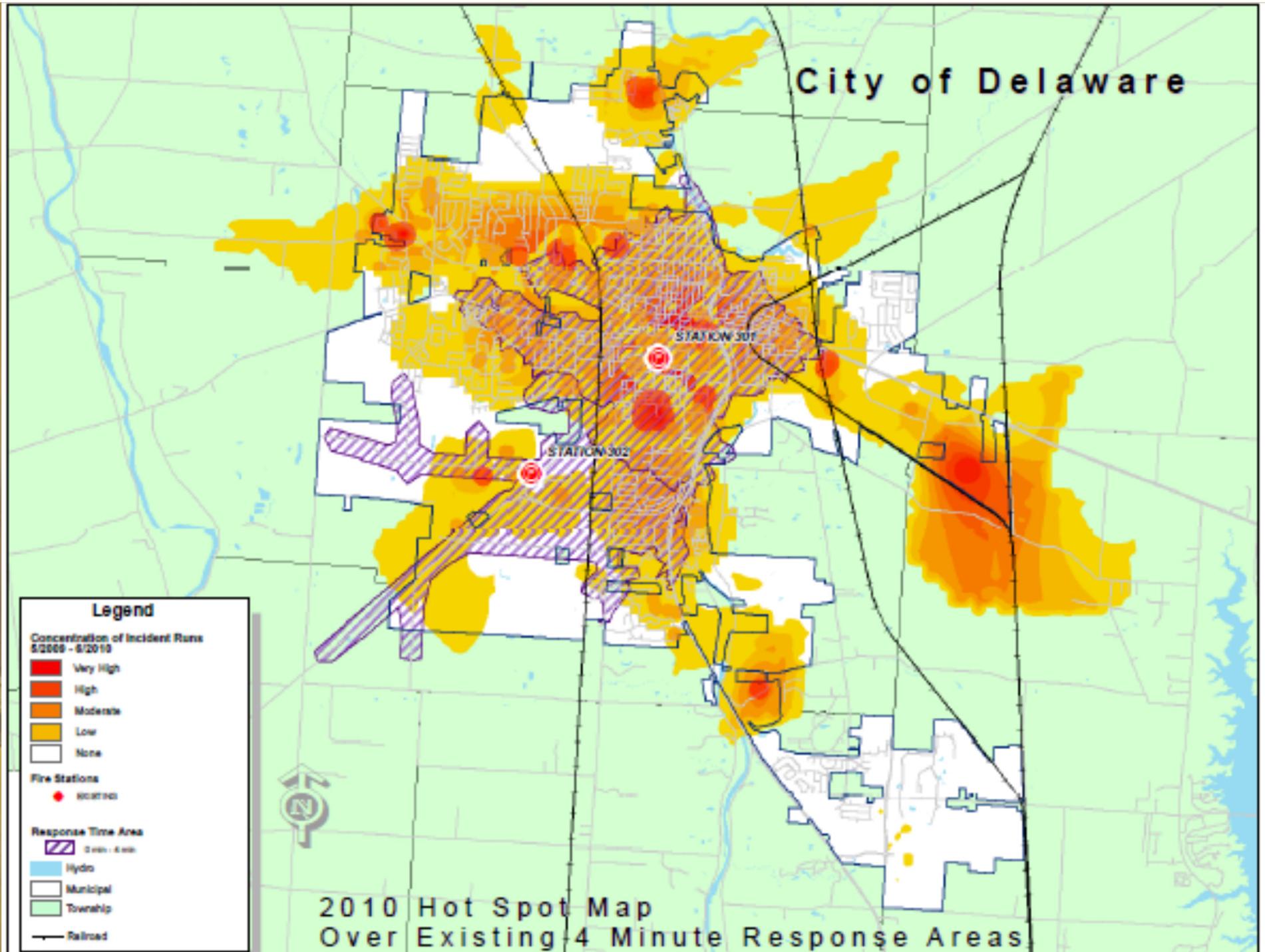
Concentration of Incident Runs
6/2008 - 6/2010

- Very High
- High
- Moderate
- Low
- None
- Hydro
- Municipal
- Township
- Railroad

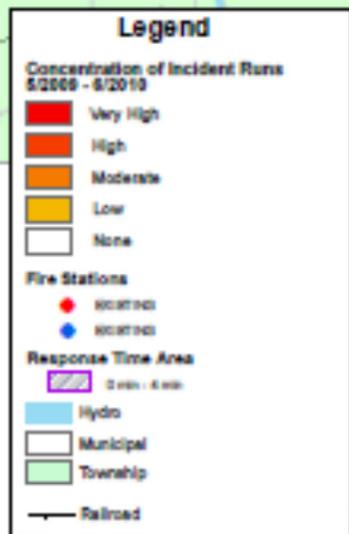
City of Delaware



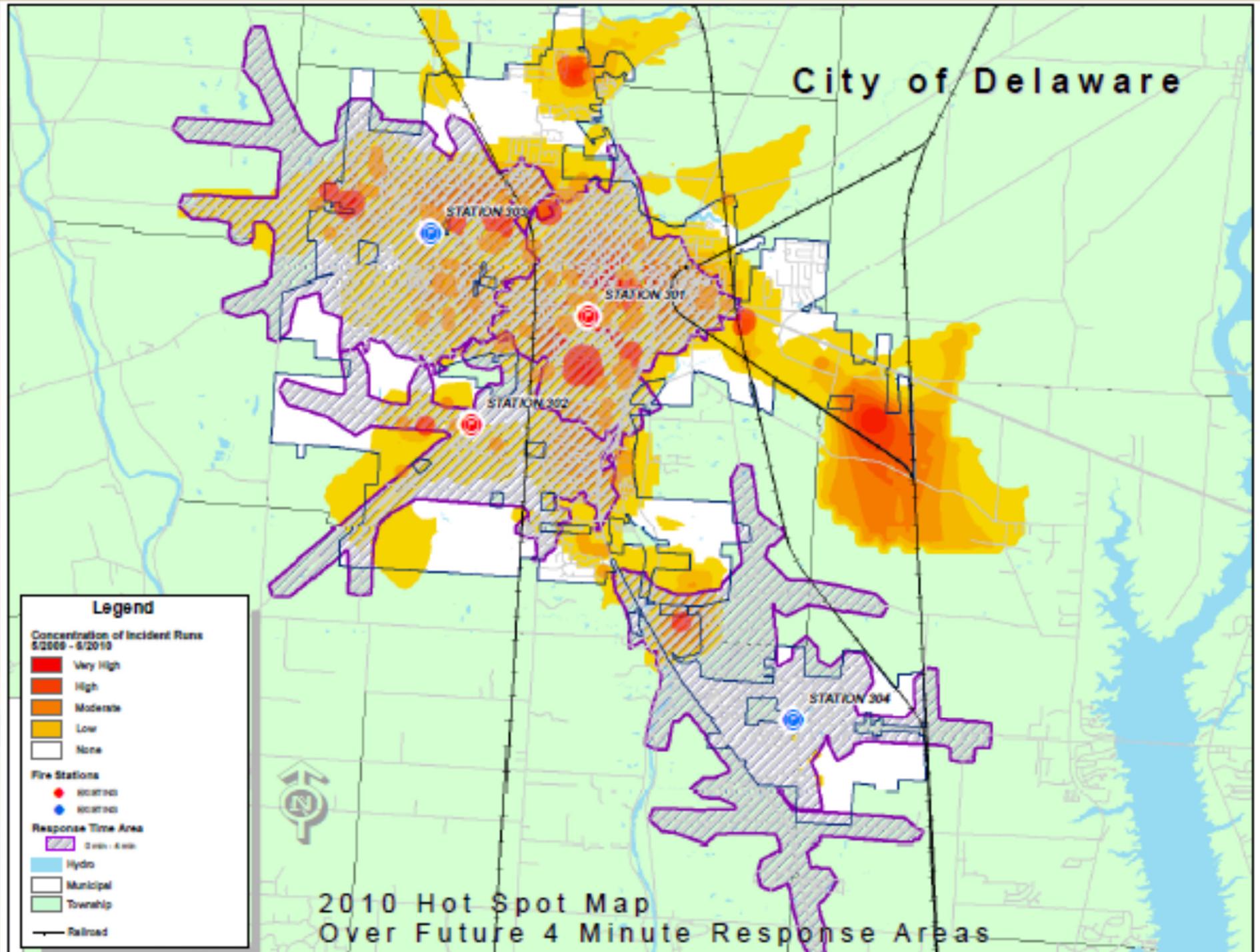
2010 Hot Spot Map
Over Existing 4 Minute Response Areas



City of Delaware



2010 Hot Spot Map
Over Future 4 Minute Response Areas



Risk Reduction

- Investigation
- Prevention



2015 Fire Loss Greater than \$10,000									
Type	Date	Property Loss	Content Loss	Property Loss	Content Loss	Total Loss	Total Value	% Saved	Incident Number
Building fire	01/14/2015 15:01:	\$17,500	\$2,500	\$17,500	\$2,500	\$20,000	\$137,700	85%	1500193
Building fire	04/12/2015 15:17:	\$15,000	\$67,000	\$15,000	\$67,000	\$127,000	\$999,400	87%	1501475
Vehicle fire	05/07/2015 11:18:	\$78,884	\$3,900	\$78,884	\$3,900	\$82,784	\$82,784	0%	1501834
Vehicle fire	05/08/2015 18:49:	\$15,740	\$1,000	\$15,740	\$1,000	\$16,740	\$16,740	0%	1501866
Building fire	05/27/2015 11:49:	\$15,000	\$15,000	\$15,000	\$15,000	\$30,000	\$146,700	80%	1502163
Building fire	07/10/2015 06:23:	\$20,000	\$5,000	\$20,000	\$5,000	\$25,000	\$124,600	80%	1502761
Building fire	08/27/2015 12:15:	\$50,000	\$1,000	\$50,000	\$1,000	\$51,000	\$27,448,810	100%	1503432
Building fire	10/17/2015 21:32:	\$10,000	\$0	\$10,000	\$0	\$10,000	\$80,700	88%	1504263
Vehicle fire	11/01/2015 16:37:	\$15,000	\$500	\$15,000	\$500	\$15,500	\$15,500	0%	1504488
Building fire	12/22/2015 06:11:	\$50,000	\$15,000	\$50,000	\$15,000	\$65,000	\$126,600	49%	1505262

Professional Development



Professional Development

- **Personnel**
- **Continuing Education**
- **Succession Planning**
- **Officer Development**



Future

- **New Station; Better Response times**
- **Equipment**
- **Future Growth**



New Station; Better Response Times

- **Four (drive-time) minutes 90 percent of the time**
- **Currently 70 percent**
- **Will reach 74 percent with opening of a new fire station on the SE side and personnel to staff it**



Equipment

- **A capital improvement program that is replacing existing, aging equipment, including:**
 - **30-year-old ladder truck**
 - **Two 21-year-old engines**
 - **Cardiac monitors**
 - **Defibrillators**
 - **Firefighting gear**



Future Growth

- **A station on SE side, *when* growth occurs**
- **Small, satellite stations**
 - **Water tower bases**
 - **Existing buildings**
 - **Residences**



Station 304 – 2016???





Activities

- **Review Apparatus**
- **Dress-out /Smoke room**
- **Technology –
MECC\TIC\Monitor**
- **Fire Extinguisher Trainer**

