

Alexandria Fire Department Fire Station 202, Windsor Avenue

- Built in 1926 as the Town Hall for the Town of Potomac
- City obtained the station as a result of annexation in 1930
- Houses a frontline engine company, an ALS medic unit, 2 HazMat response units, a HazMat support vehicle 3 HazMat / WMD trailers
- ALS medic units will remain at Station #202



Alexandria Fire Department Fire Station 202, Windsor Avenue

- An increase in the size of the bays and bay doors will allow for greater access for modern apparatus
- Additional storage in the apparatus bays will eliminate the current outside storage of the Medical Support Unit, three SEA containers, and three HazMat trailers.



Alexandria Fire Department

Basic Call Types & Apparatus Sent

Incident Type	Responding Apparatus
Fire Alarm	2 Engines, 1 Truck
Structure Fire	4 Engines, 2 Trucks, 1 Medic, 1 Battalion Chief, 1 Battalion Aide, 1 EMS Supervisor
Vehicle Fire	1 Engine
Inside Gas Leak	2 Engines, 1 Truck, 1 Medic, 1 Battalion Chief, 1 Battalion Aide
Hazardous Materials	3 Engines, 1 Truck, 1 Medic, 1 Battalion Chief, 1 Battalion Aide, 1 EMS Supervisor, Hazardous Materials Team
Basic Life Support	1 Medic Unit
Advanced Life Support	1 Medic Unit, 1 Engine or Truck
Technical Rescue	1 Engine, 1 Truck, 1 Medic, 1 Rescue (Technical Rescue Team), 1 Battalion Chief, 1 Battalion Aide, 1 EMS Supervisor

APPARATUS INFORMATION



ENGINE 202 (2005 Pierce Dash)

Overall Height: 9' 3"
Overall Width: 9' 6"
Overall Length: 29' 2"
Pump: 1000 GPM



1998 Pierce Dash 2000 (Engine)

Overall Height: 11'
Overall Width: 9' 6"
Overall Length: 33' 6"
Pump: 1250 GPM



2002 American LaFrance (Truck)

Overall Height: 12'
Overall Width: 10'
Overall Length: 42' 5"



2003 Freightliner FL-60 (Medic)

Overall Height: 9' 6"
Overall Width: 8' 6"
Overall Length: 24' 6"



Fire Station 202

Bay Door Dimensions

Overall Height: 9' 7"

Engine Bay

Overall Width: 13' 4"

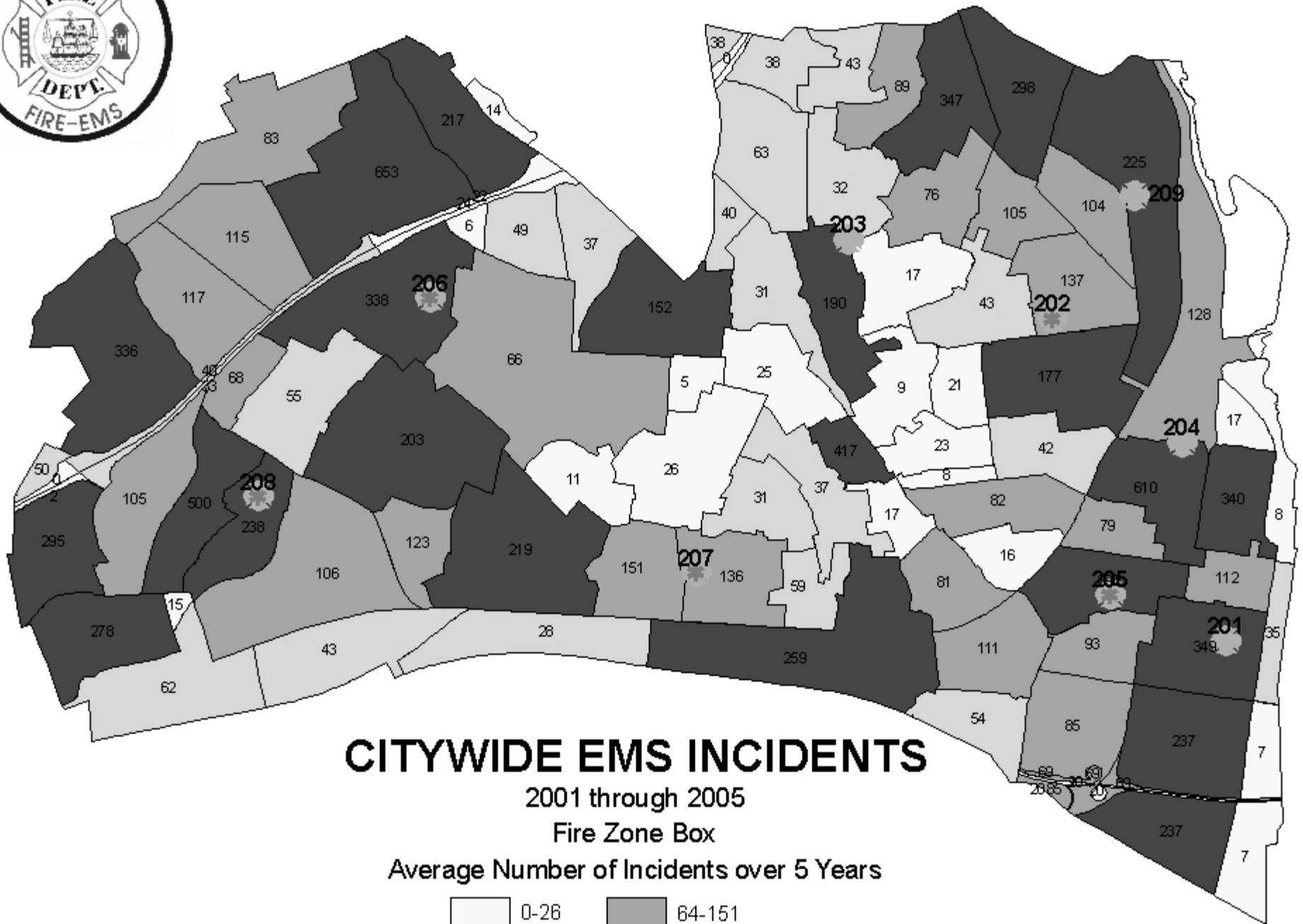
Medic Bay

Overall Width: 11' 10"

Alexandria Fire Department Incidents 2001 - 2005

Station 202	Suppression – Fires	50	53	31	49	37
	Suppression - Other	390	385	568	396	452
	TOTAL	440	438	599	445	489
Entire City	Suppression – Fires	363	491	374	414	425
	Suppression - Other	4,672	4,102	4,995	4,393	4,645
	TOTAL	5,035	4,593	5,369	4,807	5,070
Station 202	EMS Incidents	1,283	1,254	1,279	1,106	1,043
Entire City	EMS Incidents	10,769	10,963	11,197	10,950	10,753

Slight variations in numbers caused by differing data collection methods.

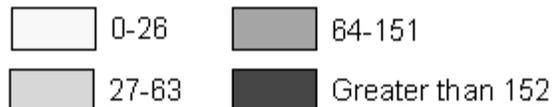


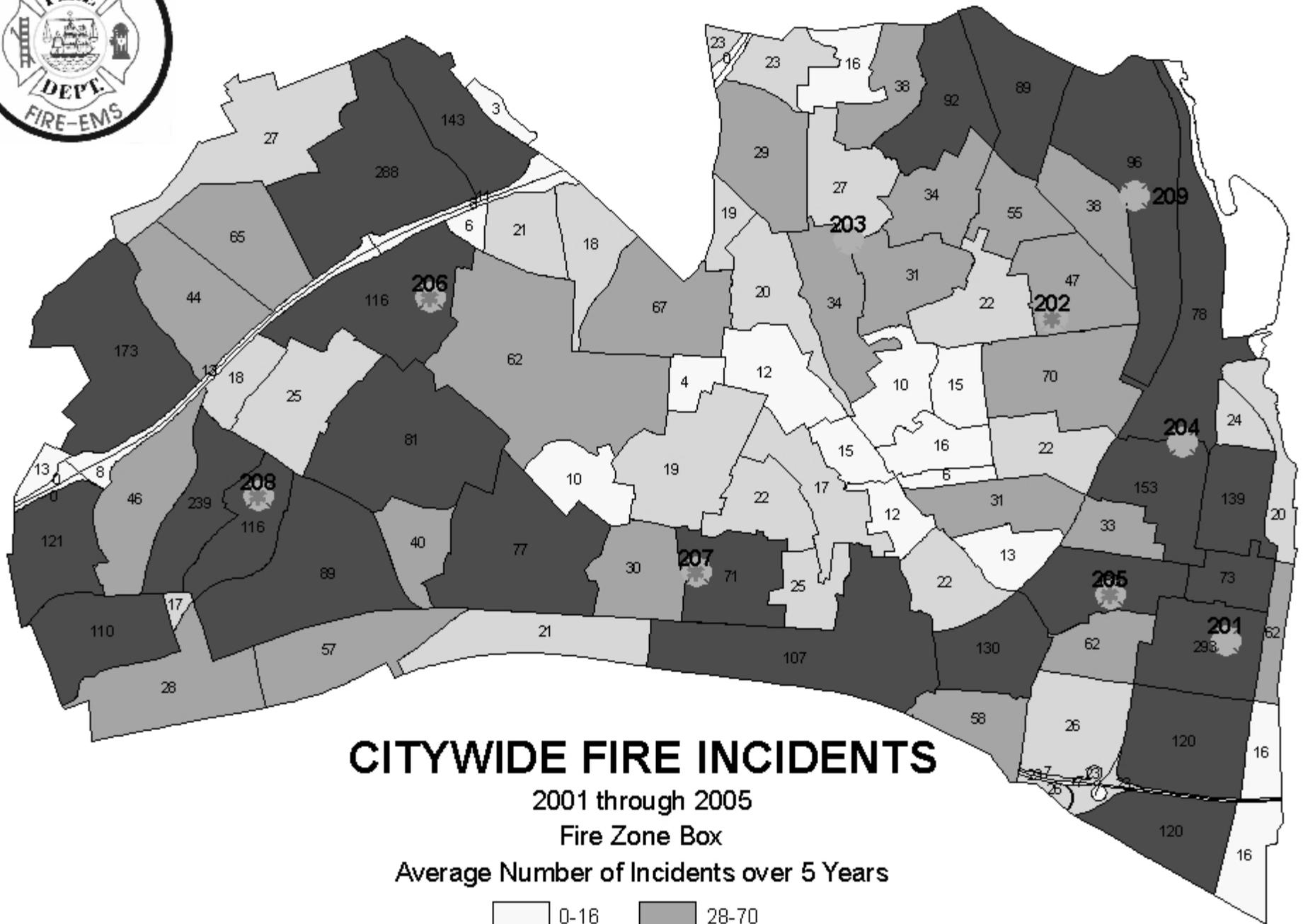
CITYWIDE EMS INCIDENTS

2001 through 2005

Fire Zone Box

Average Number of Incidents over 5 Years



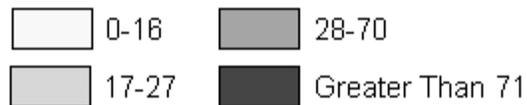


CITYWIDE FIRE INCIDENTS

2001 through 2005

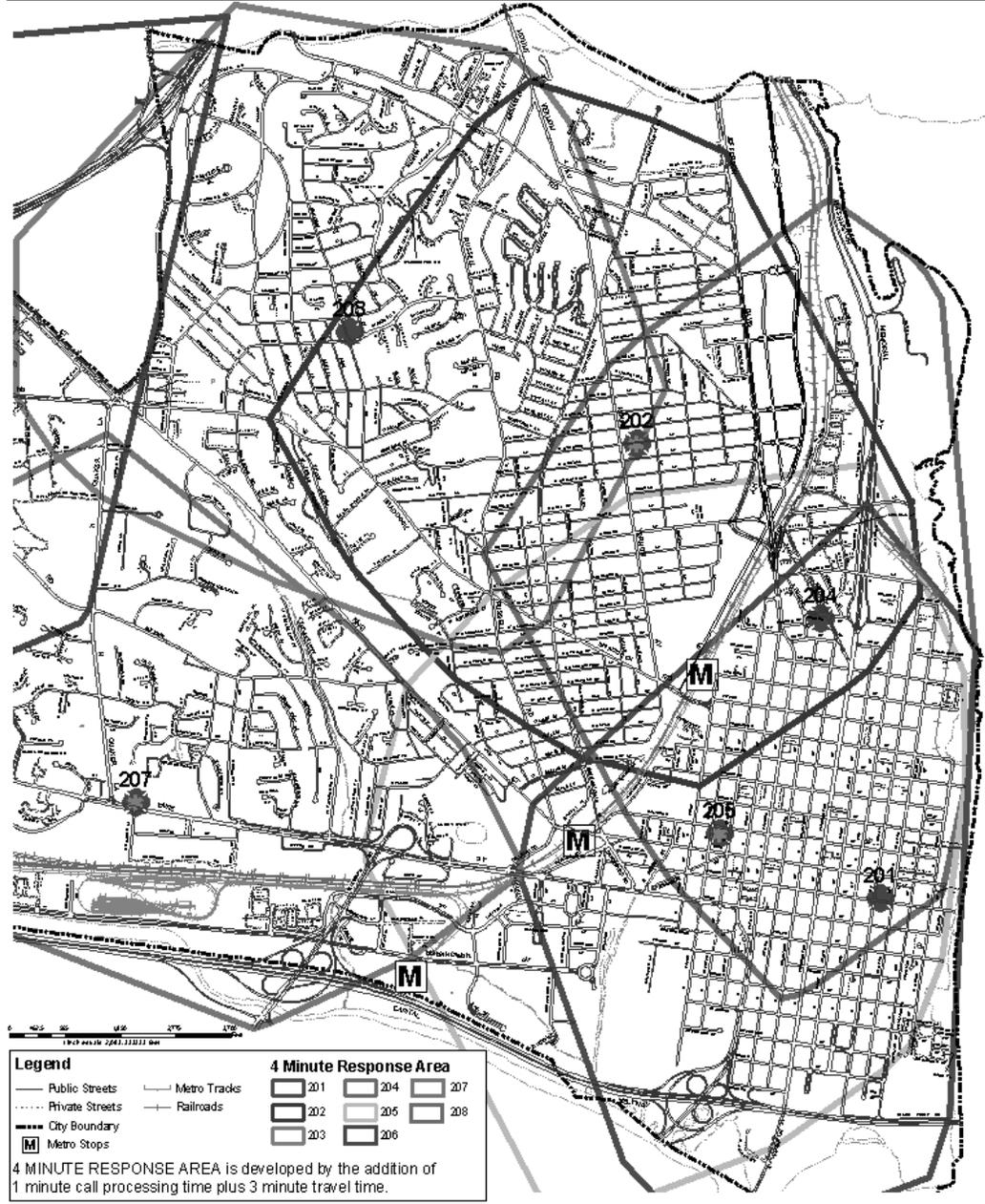
Fire Zone Box

Average Number of Incidents over 5 Years





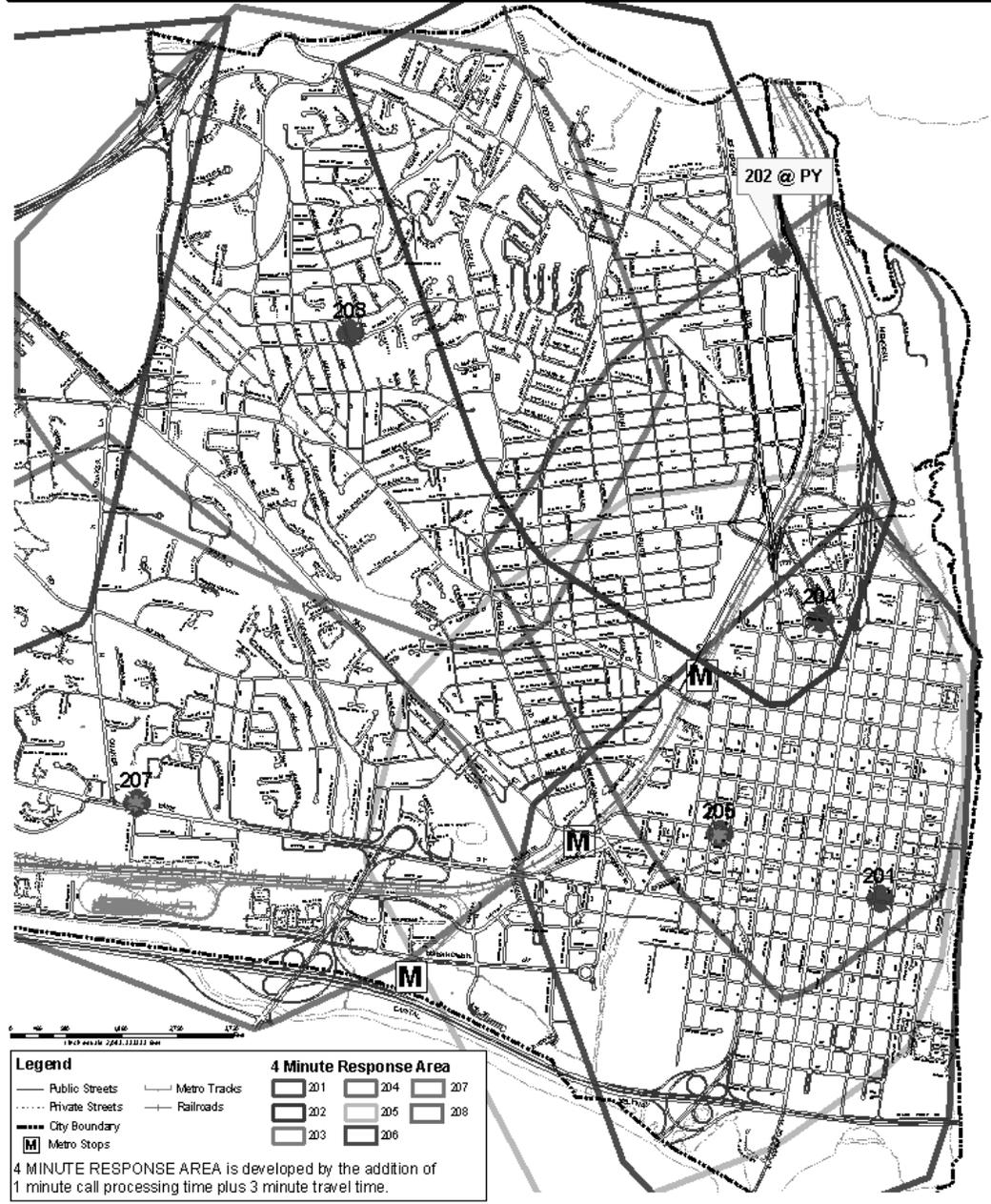
Current FIRE Coverage





Proposed FIRE Coverage

Fire Station 202 moved to Potomac Yard

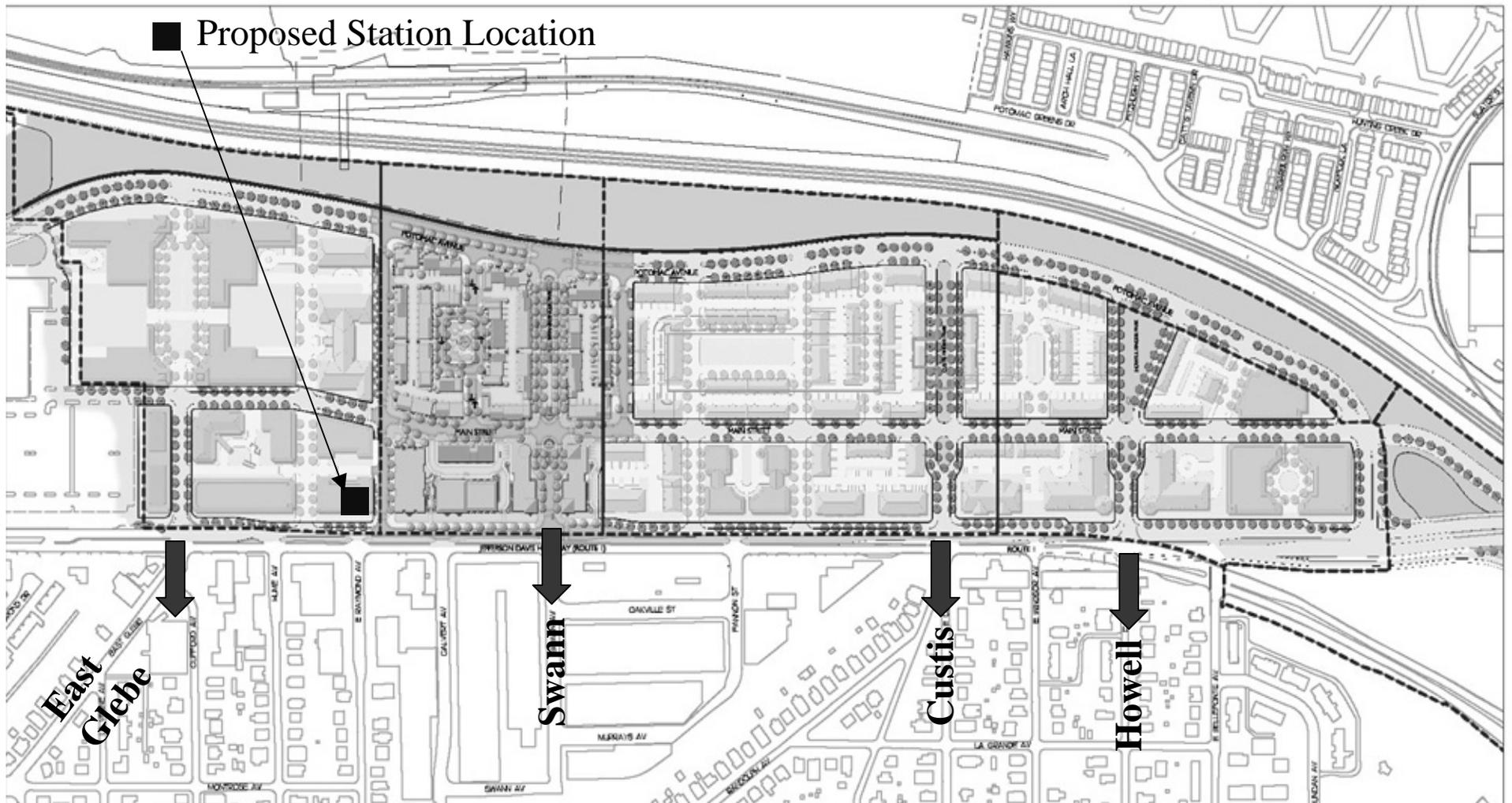


Legend

— Public Streets	— Metro Tracks	4 Minute Response Area
..... Private Streets	— Railroads	201
--- City Boundary		202
M Metro Stops		203
		204
		205
		206
		207
		208

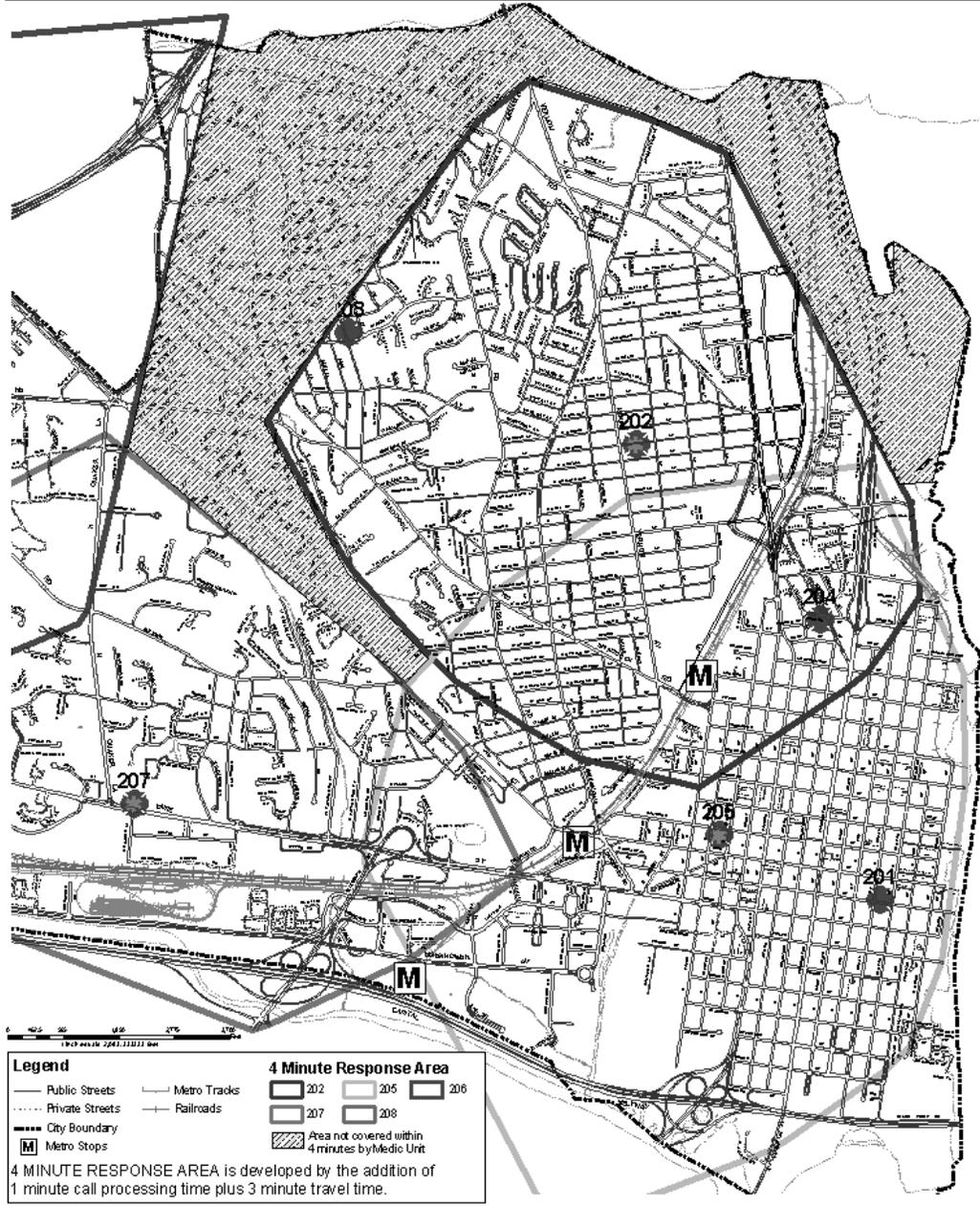
4 MINUTE RESPONSE AREA is developed by the addition of 1 minute call processing time plus 3 minute travel time.

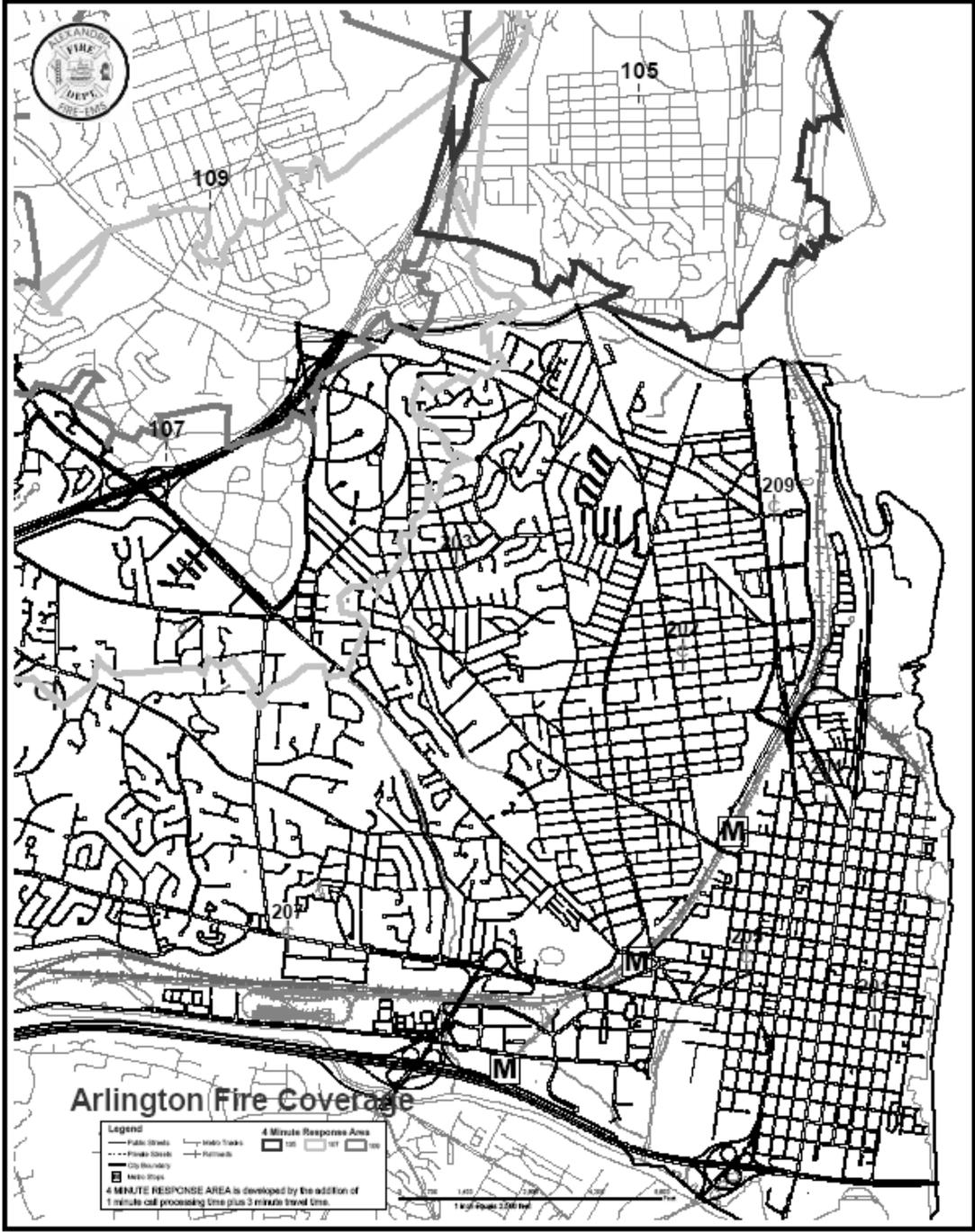
Alexandria Potomac Yard Station #209 Area Plan Illustration

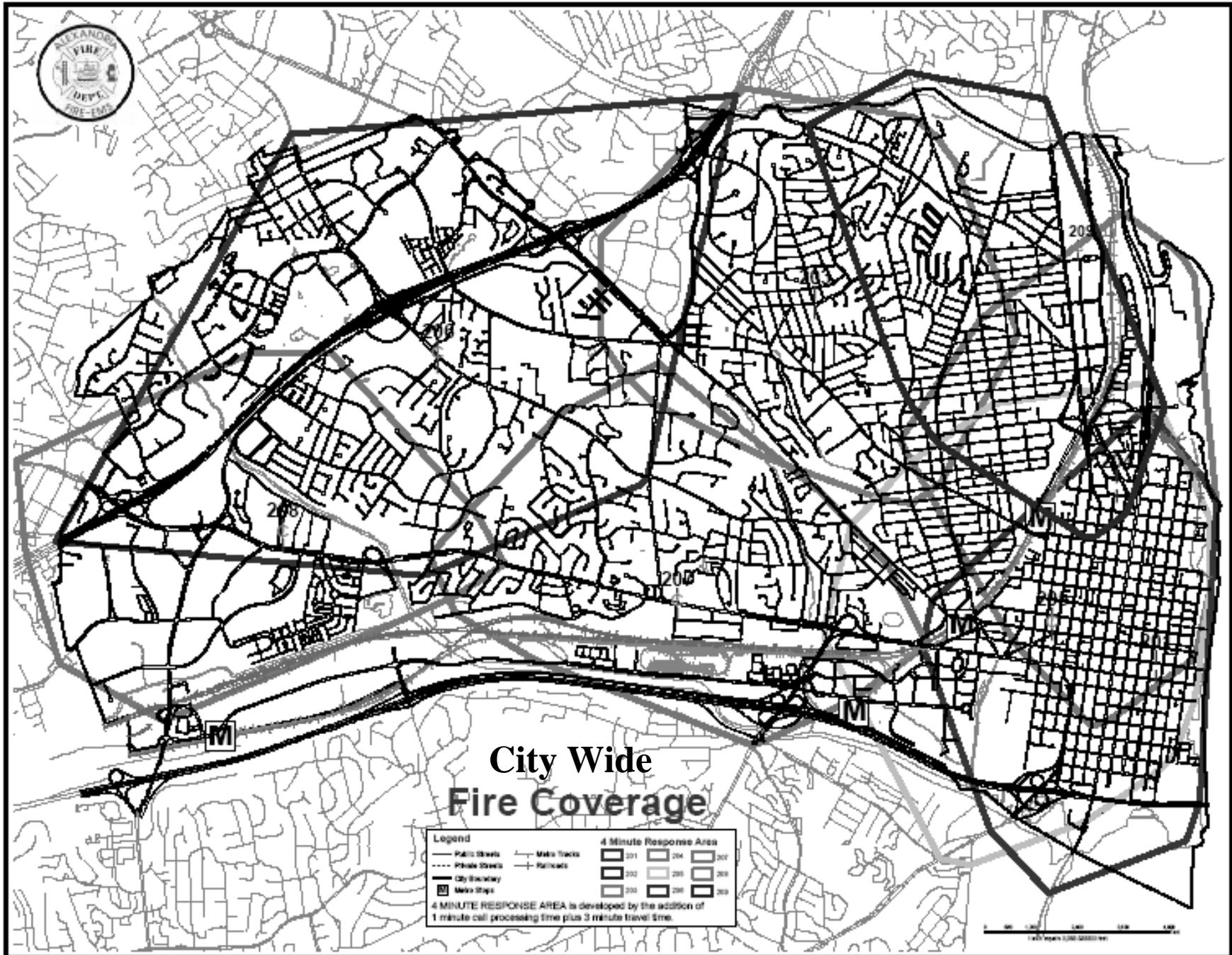




Current EMS Coverage







First Response Area Serviced by Station 202, Windsor Avenue EMS

Medic 202	1,065	1,034	1,076	934	864
Other Units*	194	125	130	103	122
Other Jurisdictions	14	70	64	59	47
TOTAL	1,273	1,229	1,270	1,096	1,033

* Indicates any first responding unit, which can provide initial EMS care, including E202, E203, E204, E205, M205.

Slight variations in numbers caused by differing data collection methods.

First Response Area Serviced by Station 202, Windsor Avenue SUPPRESSION

Engine 202	309	322	406	324	370
Other Units*	104	98	165	97	97
Other Jurisdictions	14	4	4	0	0
TOTAL	427	424	575	421	467

* Indicates all first arriving suppression units, including trucks, engines, rescue, and command

Slight variations in numbers caused by differing data collection methods.

Number of Units Responding to Service in Station 202, Windsor Avenue, Area EMS

Medic 202	1,564	1,501	1,537	1,372	1,305
Other Units*	468	305	308	263	302
Other Jurisdictions	48	150	155	128	121
TOTAL	2,080	1,956	2,000	1,763	1,728

* Indicates any unit, which can provide EMS care, including E202, E203, E204, E205, M205.

Slight variations in numbers caused by differing data collection methods.

Number of Units Responding to Service in Station 202, Windsor Avenue, Area SUPPRESSION

Engine 202	499	480	569	520	538
Other Units*	469	528	681	684	562
Other Jurisdictions	65	28	35	31	24
TOTAL	1,033	1,036	1,285	1,235	1,124

* Indicates all suppression units, including trucks, engines, rescue, and command

Slight variations in numbers caused by differing data collection methods.

Station 202 Responses TOTAL EMS

Station 202 zone boxes	1,054	990	1,000	914	852
Zone boxes outside of Station 202 area	1,522	1,123	1,202	1,202	1,102
Other Jurisdictions	44	26	54	83	67
TOTAL	2,620	2,139	2,256	2,199	2,021

Slight variations in numbers caused by differing data collection methods.

Station 202 Responses TOTAL SUPPRESSION

Station 202 zone boxes	903	927	1,033	885	880
Zone boxes outside of Station 202 area	394	312	315	230	234
Other Jurisdictions	93	65	90	77	95
TOTAL	1,390	1,304	1,438	1,192	1,209

Schools

Cora Kelly Elementary School	202	3.02
	209	2.01
Mount Vernon Elementary School	202	1.74
	209	2.81
George Washington Middle School	202	2.70
	205	3.37
	209	3.83

Schools

Saint Rita School	202	3.27
	209	2.49
Grace Episcopal	202	3.41
	209	2.63

Schools

Alexandria Country Day School	203	2.75
First Due: Station 203, Cameron Mills	202	2.74
	209	3.60
Commonwealth Academy	202	4.37
First Due: Station 202, Windsor Ave.	203	4.38
	209	4.48
St. Stephens & St. Agnes	203	2.29
First Due: Station 203, Cameron Mills.	202	3.02
	209	4.22

Projected Costs of Apparatus & Staffing at Station 202 (In addition to Station 209)

Personnel Includes Salaries/Benefits	\$1,194,110*
Fire Pumper	\$500,000
Recruit School Training Cost	\$40,087
Uniforms	\$17,202
Protective Clothing	\$43,488
TOTAL:	\$1,794,888

* Indicates Annual, Recurring Costs

Alexandria Fire Department Incidents in Warwick Village

Category	2001	2002	2003	2004	2005	TOTAL
EMS TOTAL	79	64	61	42	42	288
SUPPRESSION						
Fire	1	2	1	3	0	7
Overpressure, Ruptures, Explosion (No fire)	0	1	1	0	0	2
Rescue – Suppression	1	1	0	0	1	3
Hazardous Conditions	3	4	3	1	4	15
Service calls	3	3	1	1	2	10
Good Intent calls	4	3	3	1	0	11
False Alarms	4	3	4	4	6	21
Total Suppression	16	17	13	10	13	69
TOTAL	95	81	74	52	55	357