



Paducah Fire Department

Station Relocation/Renovation Plan



Consideration Factors

- Barkley Regional Airport
 - Only respond on airport property when airport is in operation.
- Exit 11 Development
 - Annexation issue
- City of Lone Oak
 - If they were to unincorporate and annexation issue
- 20 Year Boundary
 - Infill development



Station Location Driving Forces

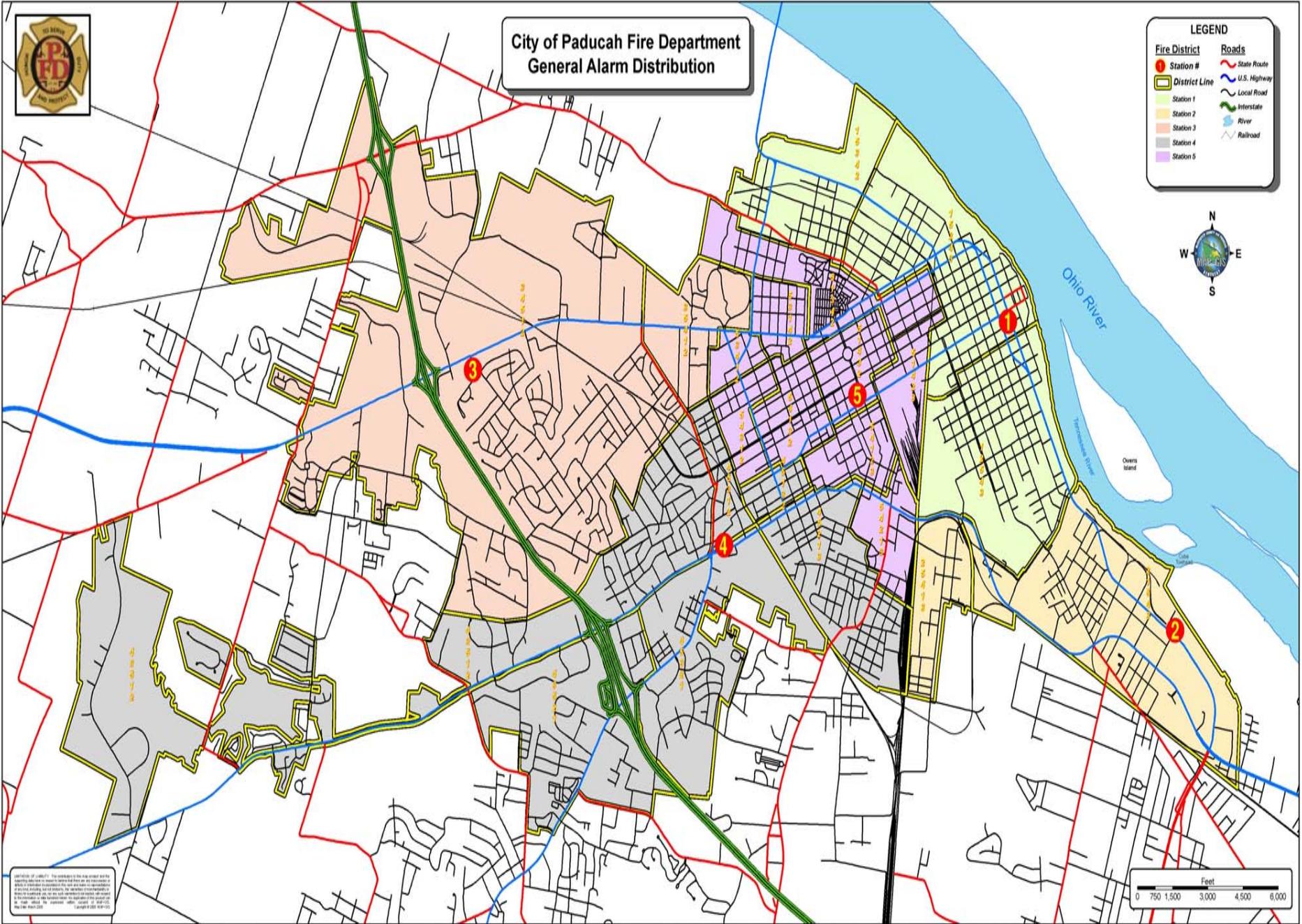
- Land Mass – City encompasses 21 square miles
- Response Standards
 - National Fire Protection Association Standard 1710 – indicates first-in company arrives in 4 minutes and second-in arriving units arrive in 8 minutes
 - ICMA Standards of Response Coverage – have the same 4 and 8 minute requirement as NFPA 1710



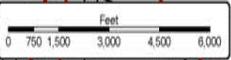
City of Paducah Fire Department General Alarm Distribution

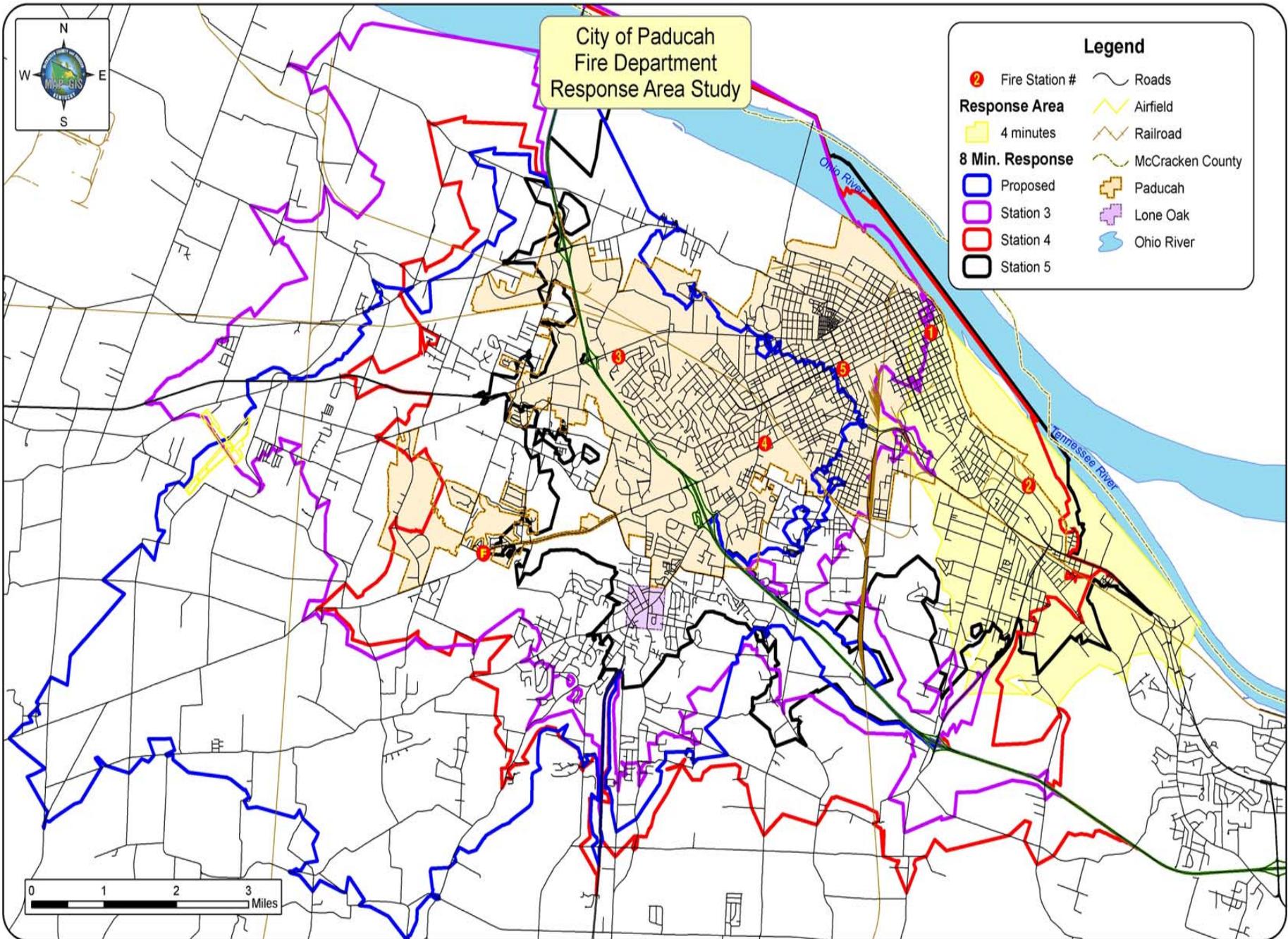
LEGEND

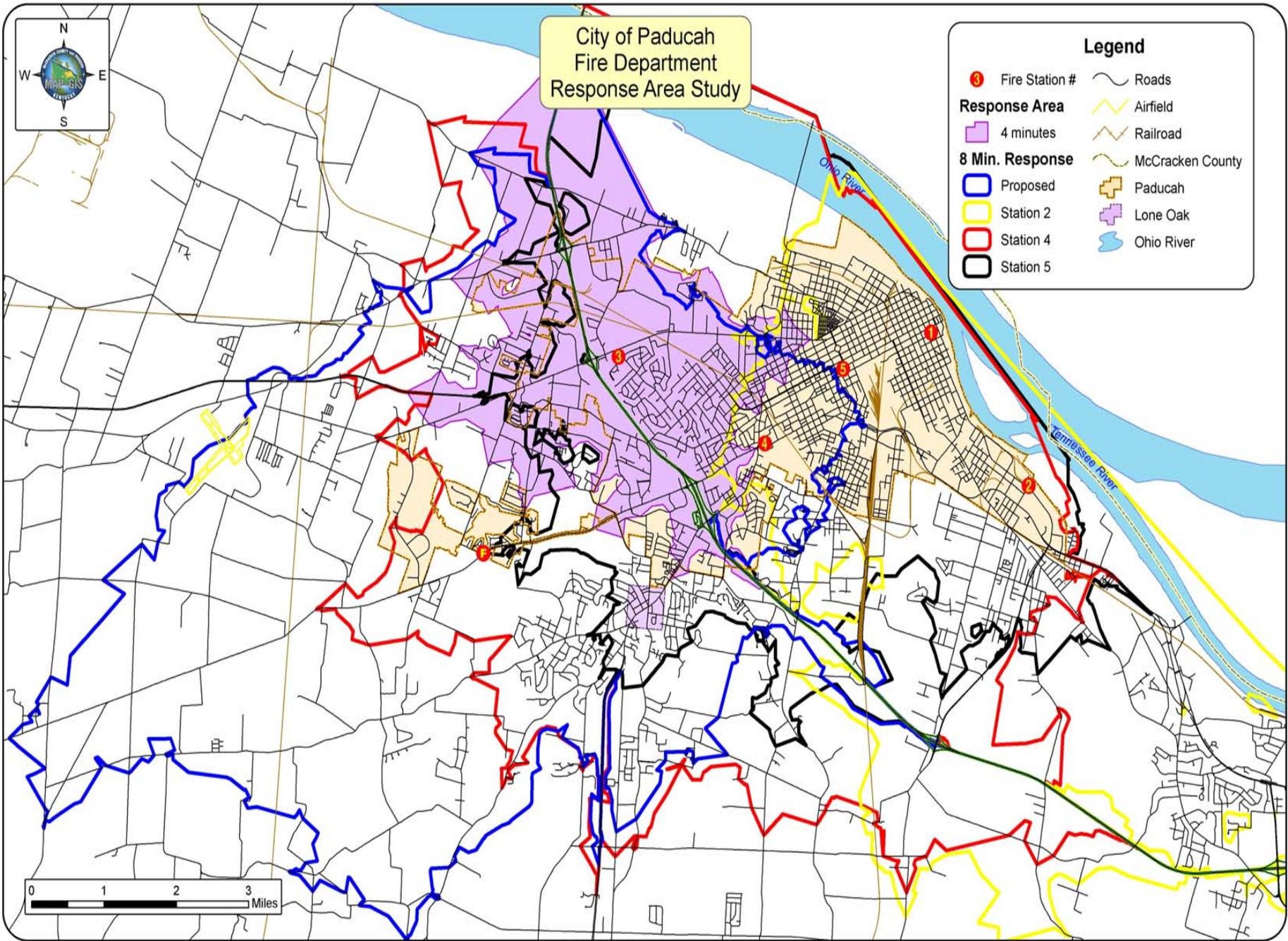
Fire District	Roads
Station #	State Route
District Line	U.S. Highway
Station 1	Local Road
Station 2	Interstate
Station 3	River
Station 4	Railroad
Station 5	

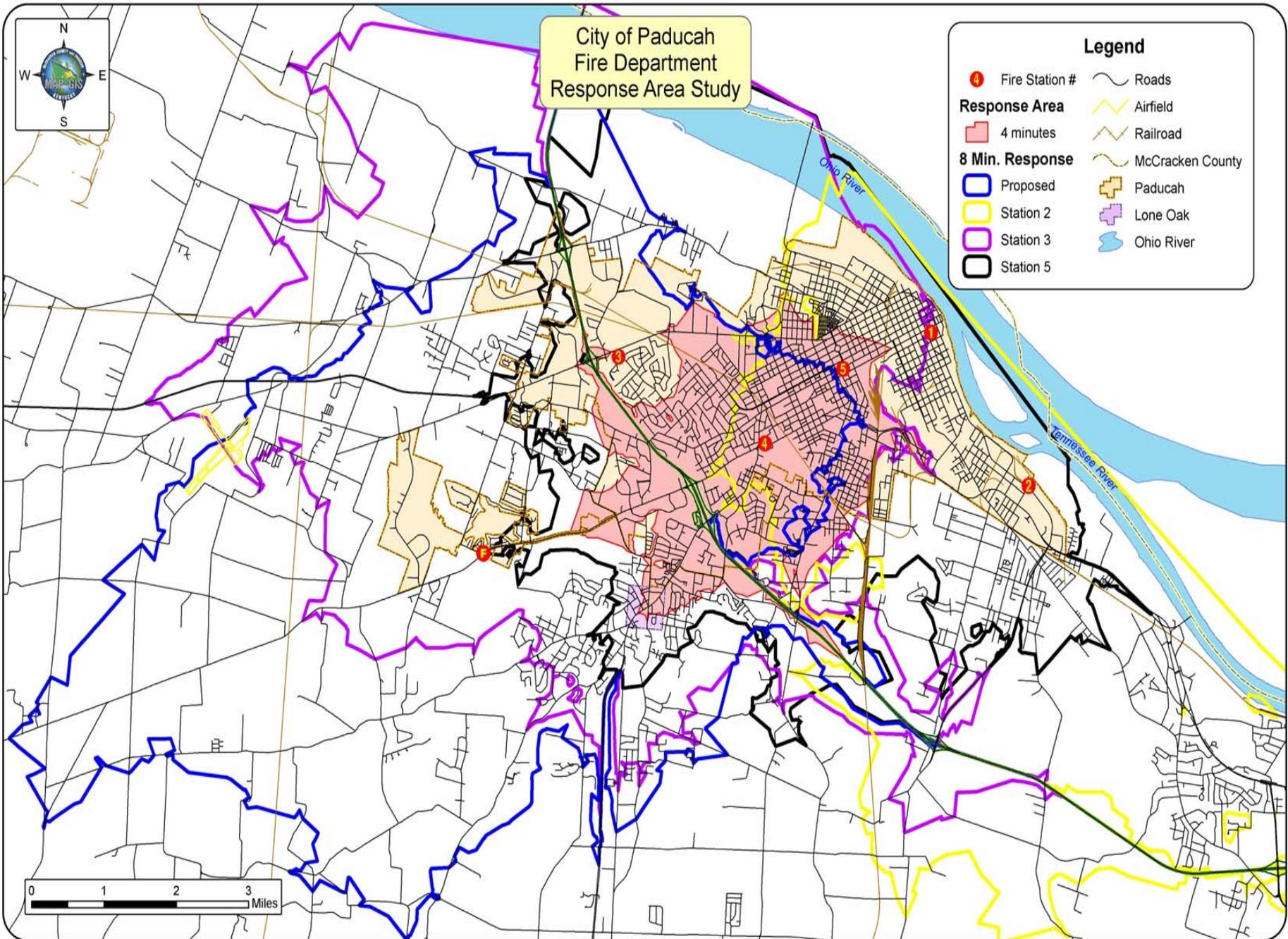


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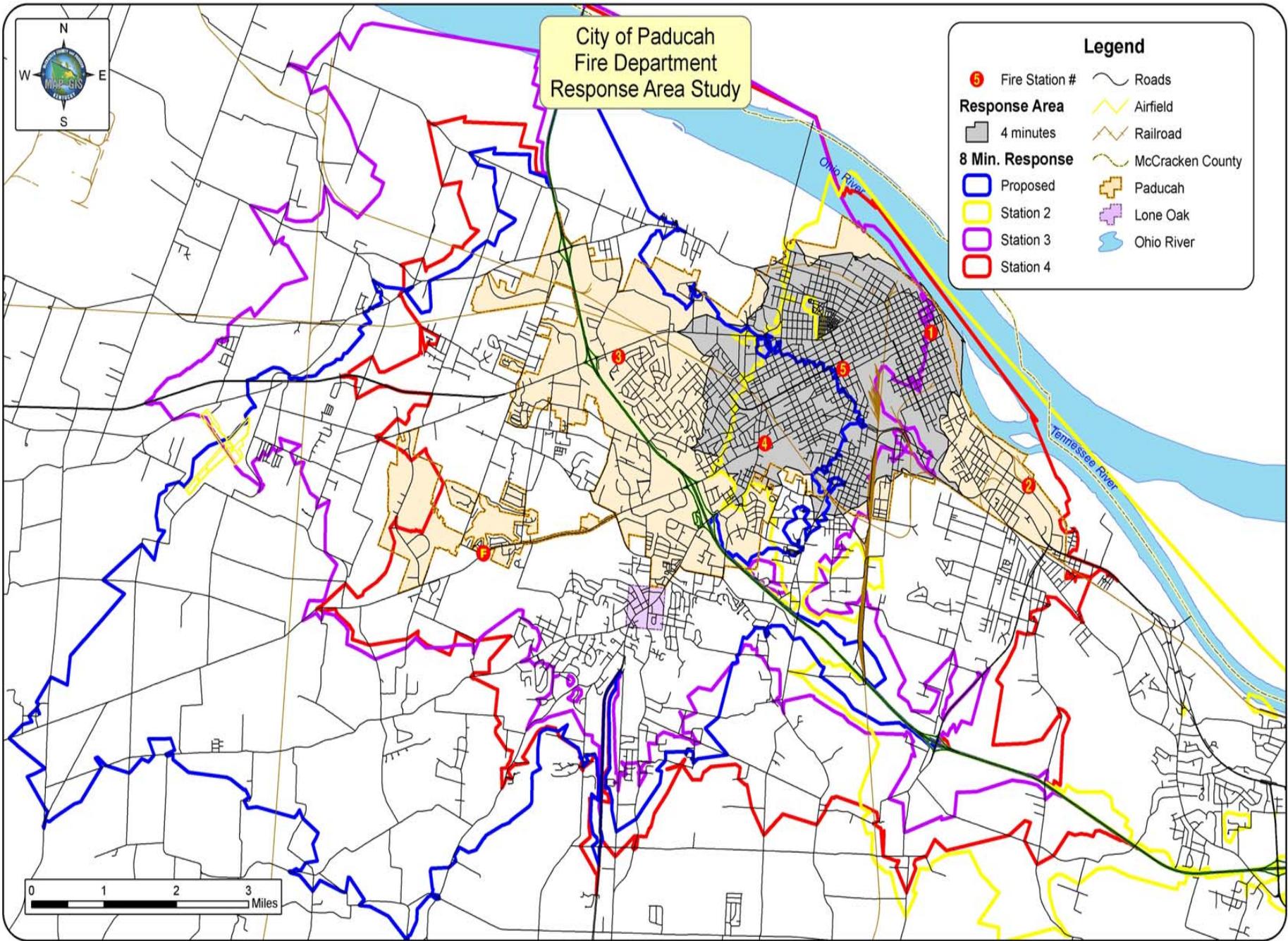


**City of Paducah
Fire Department
Response Area Study**

Legend

- Fire Station #
- Response Area
- 8 Min. Response
- Proposed
- Station 2
- Station 3
- Station 5
- Roads
- Airfield
- Railroad
- McCracken County
- Paducah
- Lone Oak
- Ohio River

0 1 2 3 Miles

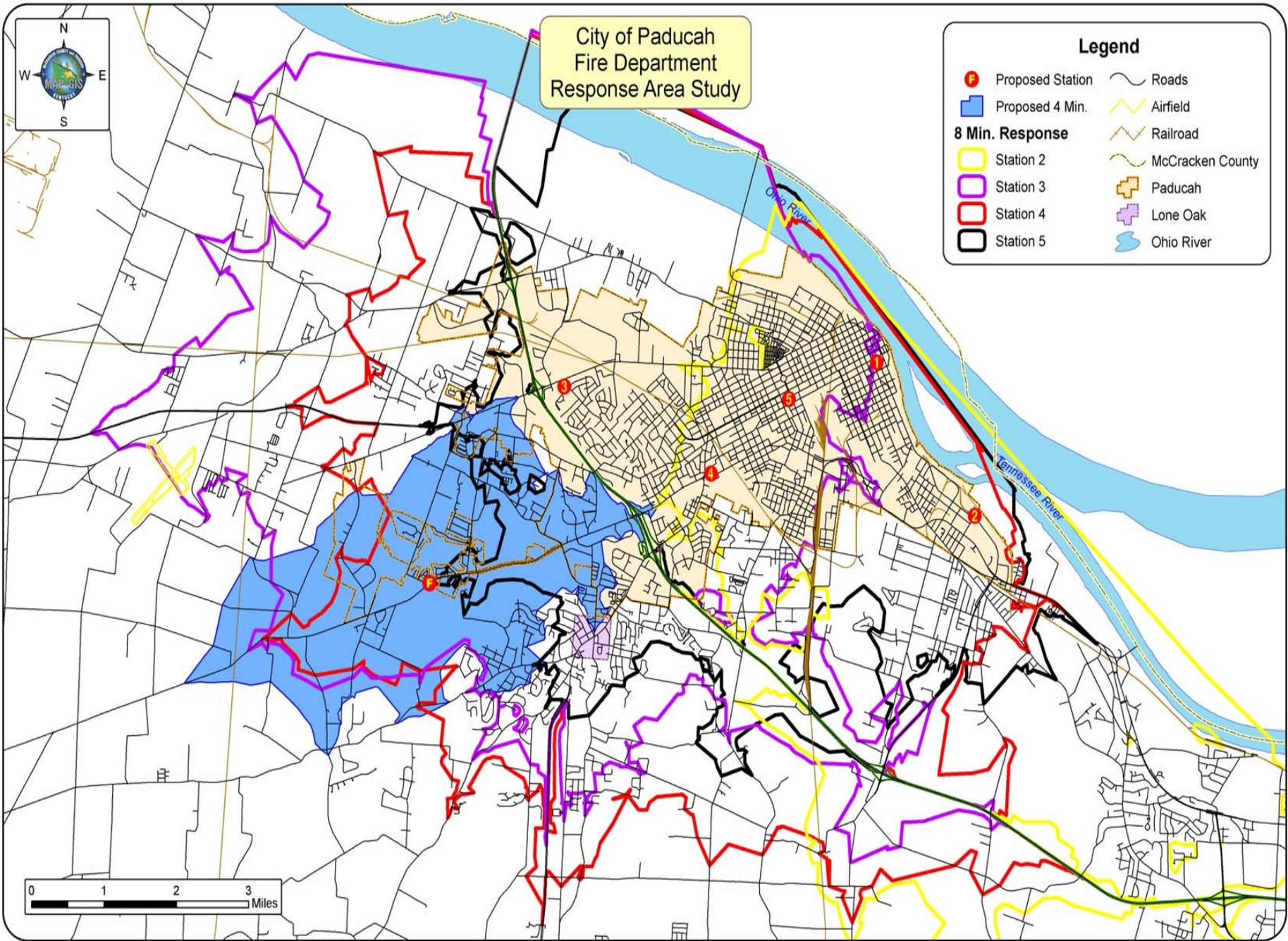


**City of Paducah
Fire Department
Response Area Study**

Legend

- Fire Station #
- Response Area
- 8 Min. Response
- Proposed
- Station 2
- Station 3
- Station 4
- Roads
- Airfield
- Railroad
- McCracken County
- Paducah
- Lone Oak
- Ohio River





City of Paducah
Fire Department
Response Area Study

Legend

● Proposed Station	Roads
 Proposed 4 Min. 8 Min. Response	Airfield
 Station 2	Railroad
 Station 3	McCracken County
 Station 4	Paducah
 Station 5	Lone Oak
	Ohio River

0 1 2 3 Miles



Building Factors

- Site availability where current Station 4 is located
- Adjacent property may need to be acquired for Headquarters station to be erected at current Station 4 site.
- Site acquisition where proposed station would be located



Construction Costs

- Headquarters Station
 - Expected project cost \$4,272,000
 - Schematic Fee \$25,632
 - Total Square Feet 23,000
- Proposed Station
 - Expected project cost \$2, 442,375
 - Schematic Fee \$14,654
 - Total Square Feet 13,000



End Result

- Commission approval of monies for schematic fees for each station
- Obtain schematics and conduct research for site availability for headquarters station
- Conduct research for procurement of proposed station property
- Return to commission with updates as project progresses