

# Mansfield Fire Department GIS Analysis

## 2 In / 2 Out Response - Current

This map depicts the area in which the 2 In / 2 Out rule can be implemented within the 4 minute response standard. The areas covered by Engine 4 and Engine 6 fall well below the 4 minute standard because another unit from a different station must arrive on-scene before the safety rule can be implemented. Overall, each district is lacking in being able to initiate a safe and effective operation within the 4 minute standard.


**Network = 1,745,592 Feet**

**Compliance = 831,557 Feet**


**% of Network Covered = 48%**


### Legend


#### Fire Stations


 Fire Stations


#### 4 Minute 2 In / 2 Out Area

 Engine 1 - 4 Minute Coverage

 Engine 2 - 4 Minute Coverage

 Engine 3 - 4 Minute Coverage

 Engine 4 - 4 Minute Coverage

 Engine 6 - 4 Minute Coverage

#### Fire Districts

 Engine 1

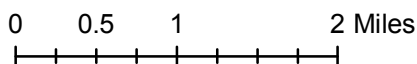
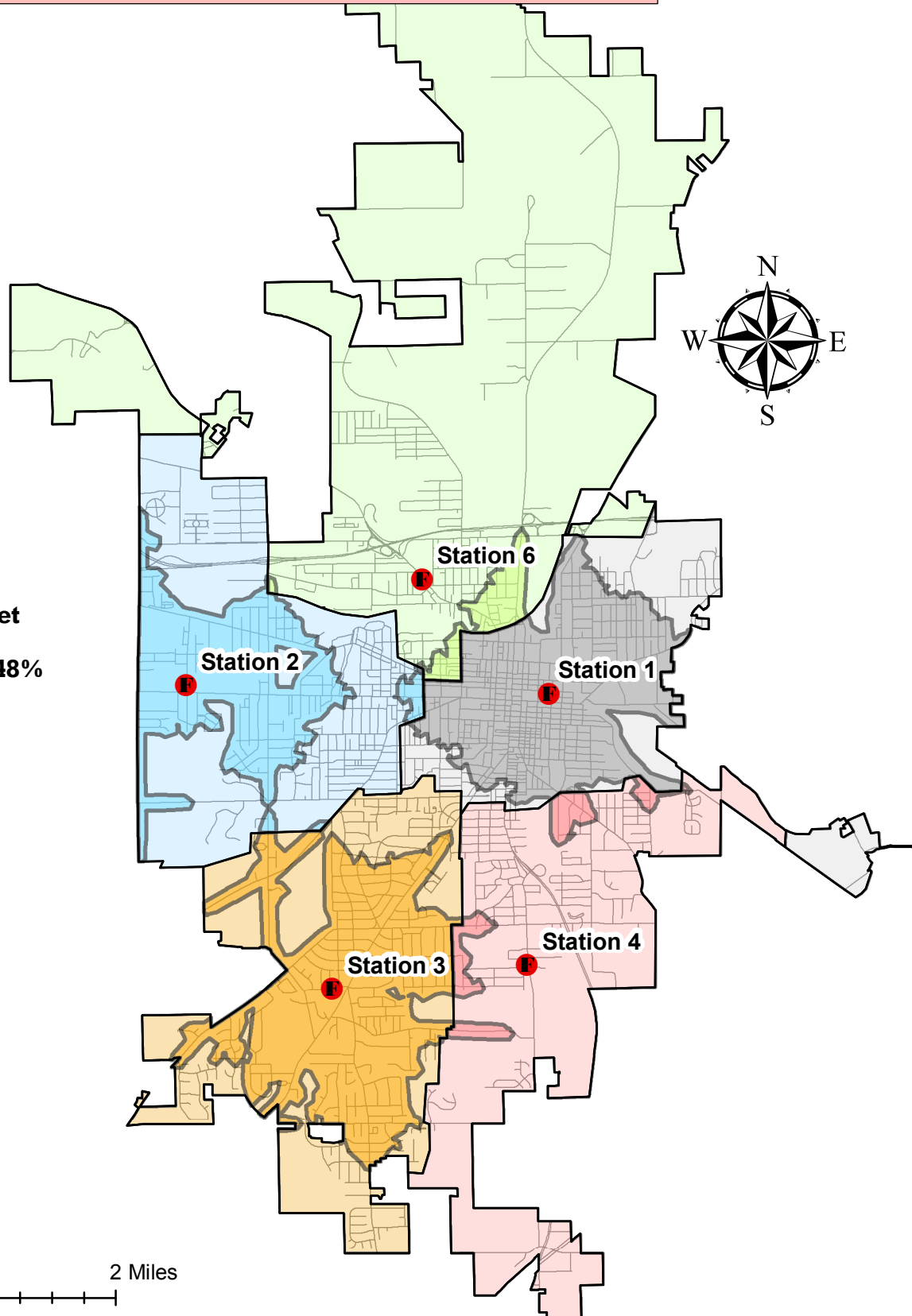
 Engine 2

 Engine 3

 Engine 4

 Engine 6

 Road Network



Projection = NAD\_1983\_StatePlane\_Ohio\_North\_FIPS\_3401\_Feet  
Boundary files obtained from the Richland County GIS Consortium.  
Road Network files obtained from the U.S. Census Bureau.