

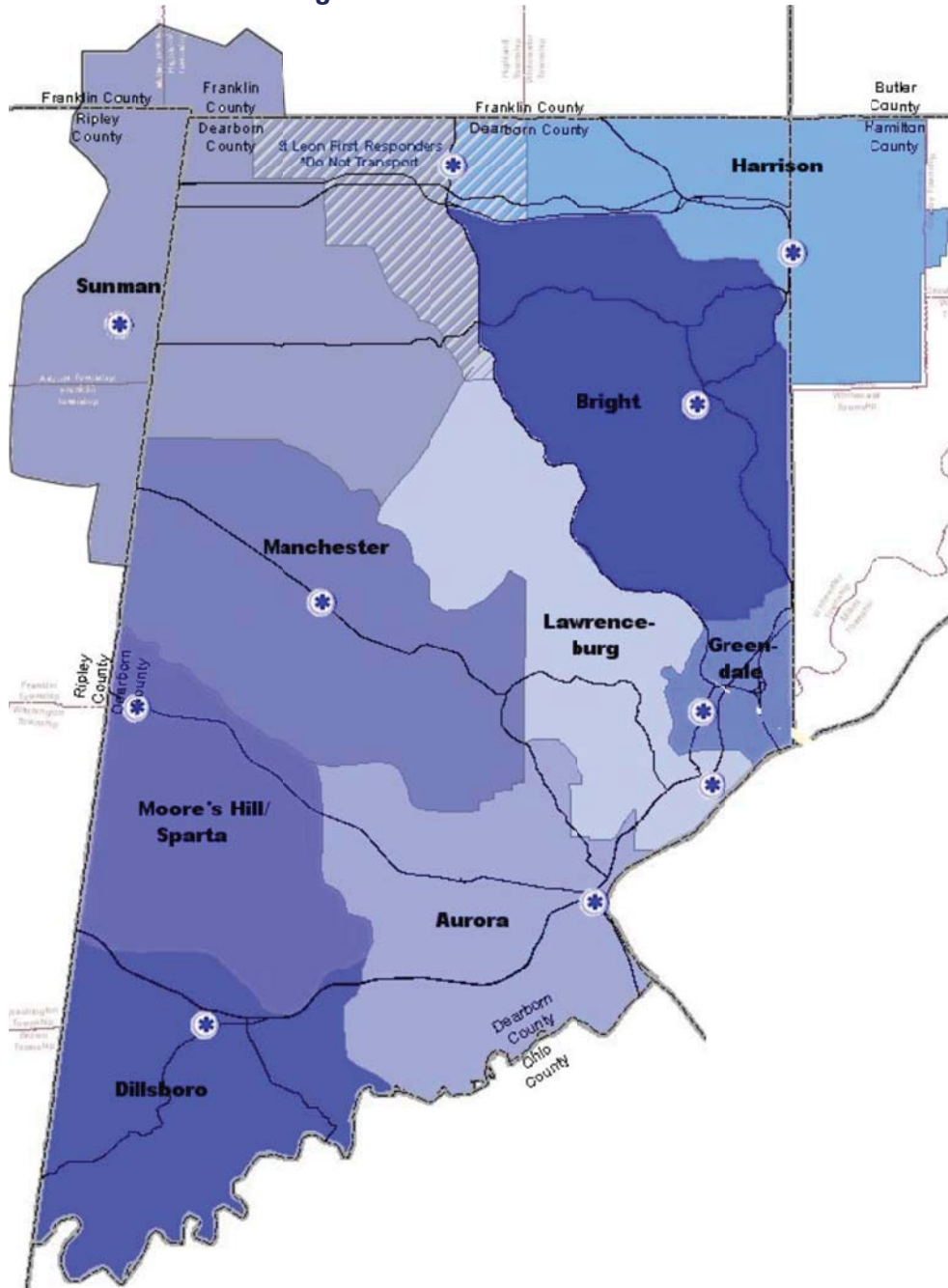
APPENDIX E

Emergency Response Data

Emergency Medical Service

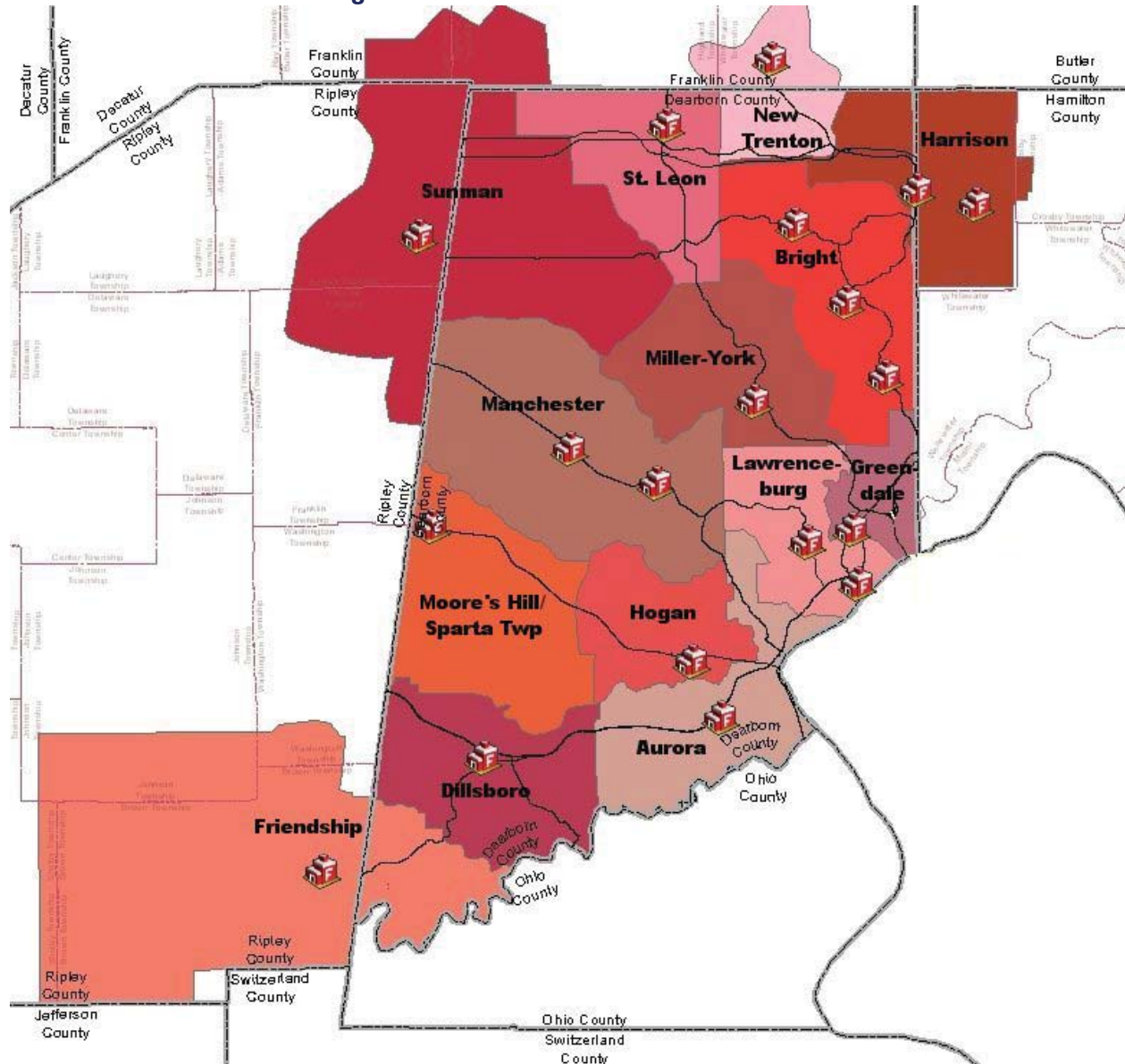
Emergency medical service (EMS) in Dearborn County is provided by nine non-profit organizations. The areas served by each provider are illustrated in Figure 4. The Harrison and Sunman areas are served by providers located outside the county. St. Leon First Responders provides back-up first response but not transport for portions of areas served by four EMS providers (shown as a grey slashed area).

Figure 4. EMS Service Areas

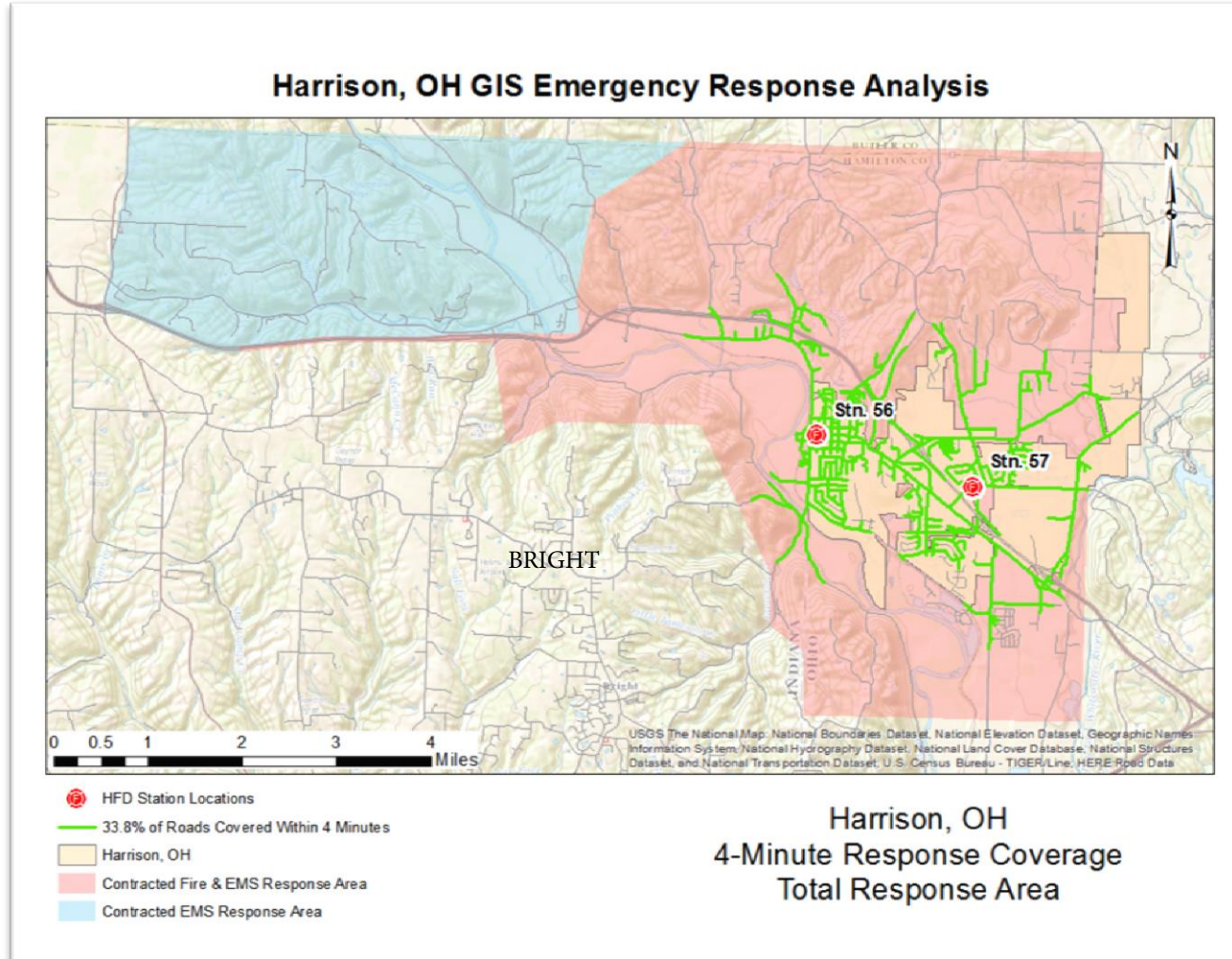


The areas served by each of the fire providers and the locations of their fire stations are illustrated in Figure 1.

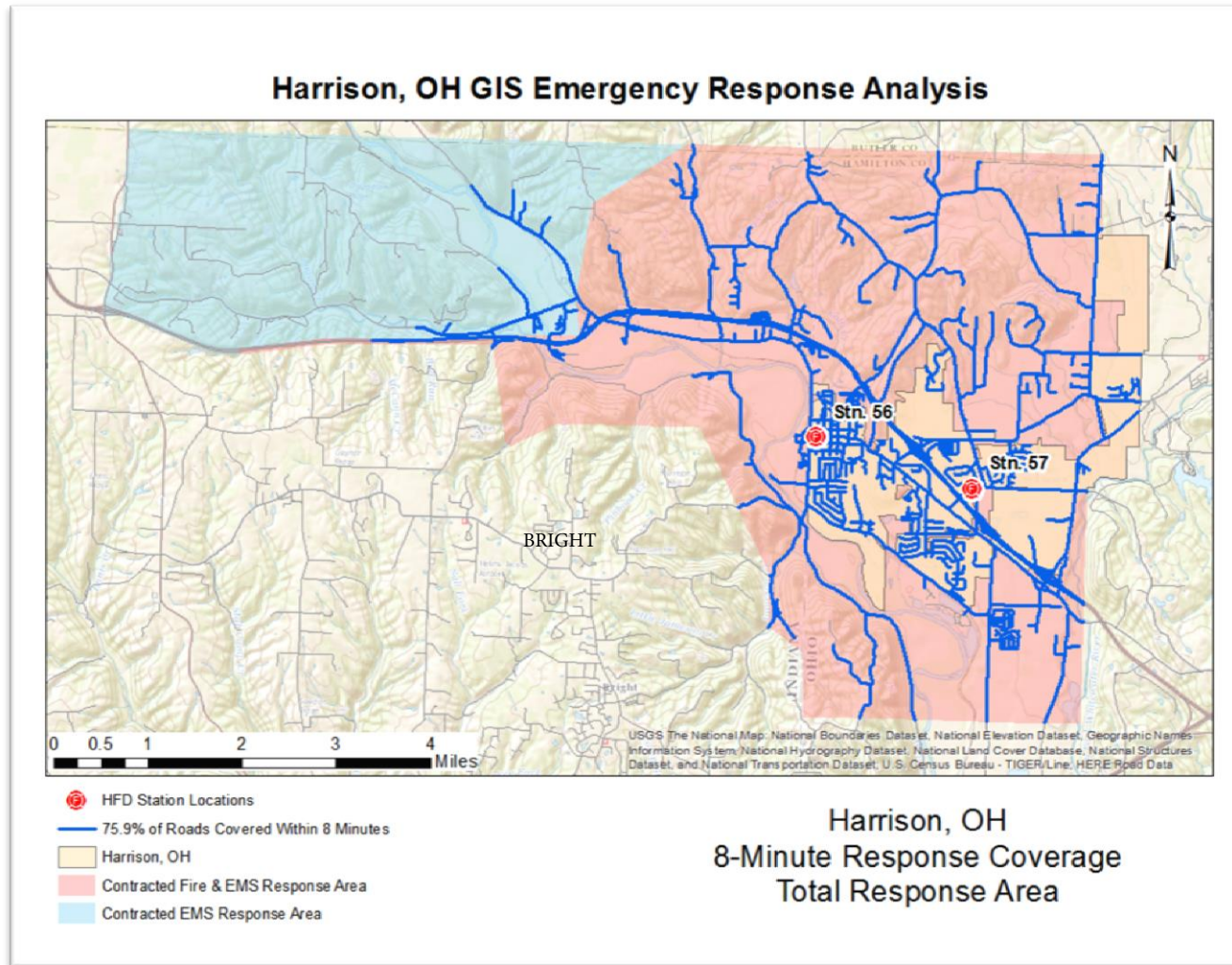
Figure 1. Fire Protection Service Areas



Annual operating costs and response times for the nine fire departments that provided information are summarized in Table 2. Although some of the departments provide both fire and EMS service, an attempt was made to separate out operating costs for the two functions. Operating costs per person provide a rough measure of the cost of service, although it should be kept in mind that this will somewhat overstate costs for departments that serve a large amount of nonresidential development (such as the cities). The two measures of service quality are average response times and percent of missed calls (missed calls are not reflected in response times).



Map 4: 4-Minute Response from All Stations. This map identifies the roads where response can occur within 4 minutes of travel when deploying from all HFD fire stations. Currently, apparatus and personnel that deploy from all fire stations are capable of responding to **33.8% of all roads located in the response area in 4 minutes or less**, assuming units are available to respond immediately upon dispatch. Ideally, a first arriving fire company will be able to immediately initiate fireground tasks with a crew of four or more firefighters. However, the Department fails to staff suppression companies with a minimum of four firefighters and instead assigns two personnel to Quint 57, Medic 57, and Station 56 and uses cross-staffing to respond to emergencies in both stations.



Map 5: 8-Minute Response from All Stations. This map identifies the roads where response can occur within 8 minutes of travel when deploying from all HFD fire stations. Currently, apparatus and personnel that deploy from all fire stations are capable of responding to **75.9% of all roads located in the response area in 8 minutes or less**, assuming units are in station and available to respond immediately upon dispatch. Ideally, a first arriving fire company will be able to immediately initiate fireground tasks with a crew of four or more firefighters. However, the Department fails to staff suppression companies with a minimum of four firefighters.