

Brazos Valley Regional ITS Architecture

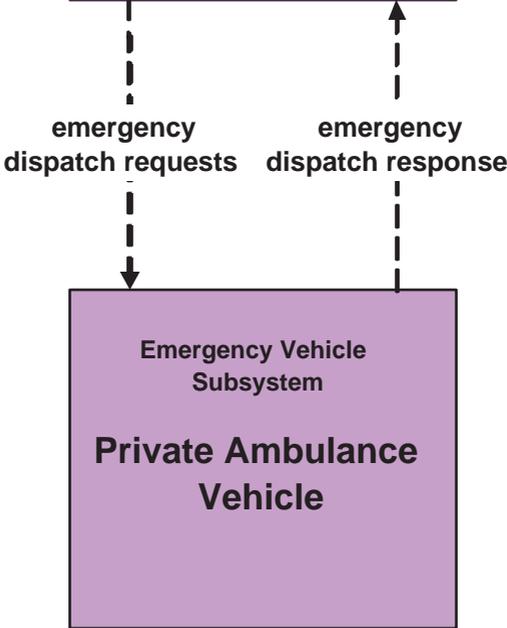
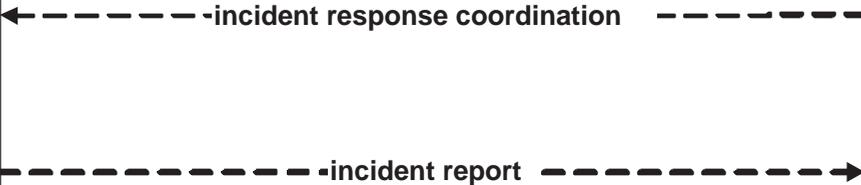
Customized Market Package Diagrams

Emergency Management (EM)

**EM1 - Emergency Response Coordination
Regional Medical EMS**

Emergency Management
Brazos County 911 Dispatch
+
City of College Station Fire Dispatch
+
City of College Station Police and Dispatch
+
Municipal or County Public Safety Dispatch

Emergency Management
Regional Medical Center



LEGEND

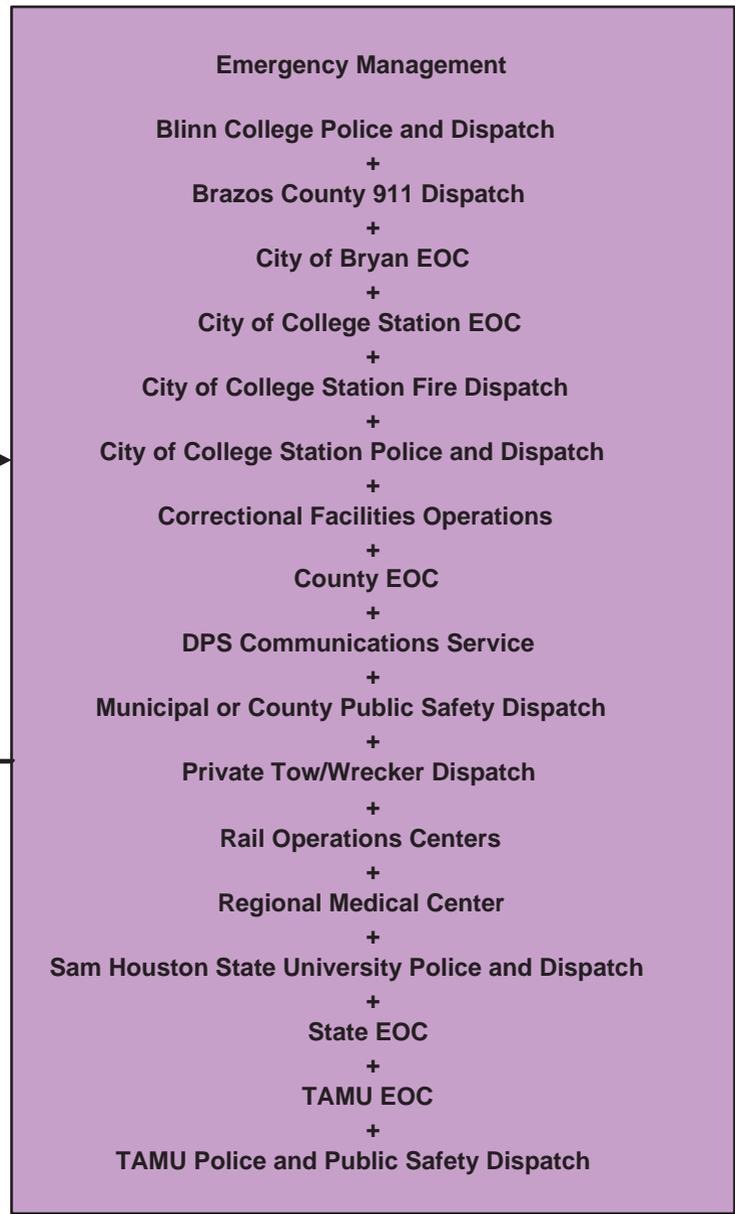
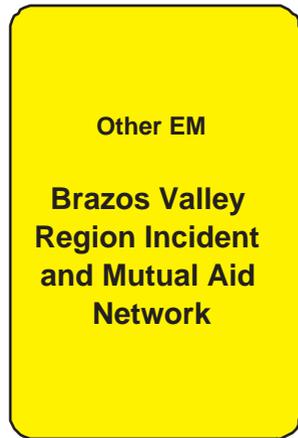
planned and future flow
----->

existing flow
—————>

user defined flow
—————>

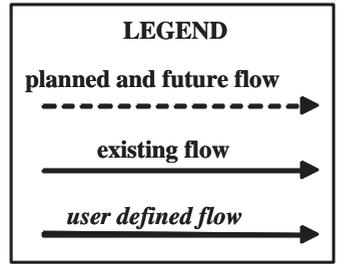
EM1 - Emergency Response

Brazos Valley Region Incident Reporting and Mutual Aid Network

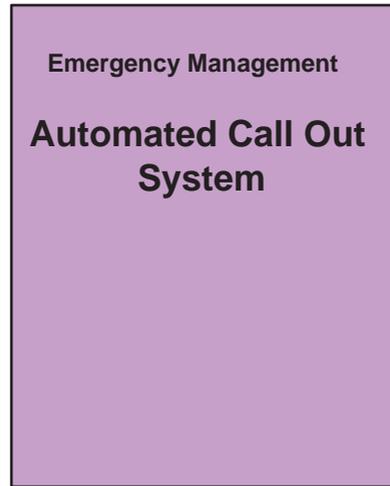


incident report
+
incident response coordination

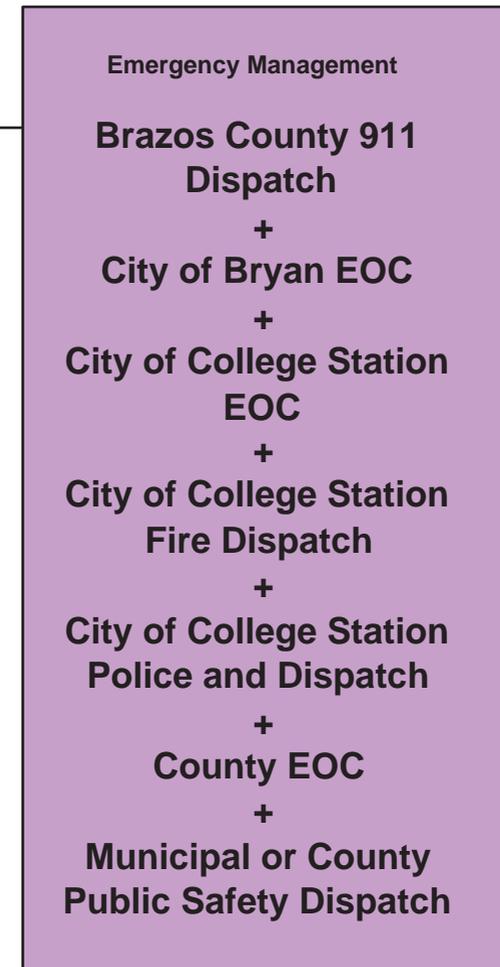
incident report
+
incident response coordination



EM1 - Emergency Response Automated Call Out System



incident report



LEGEND

planned and future flow



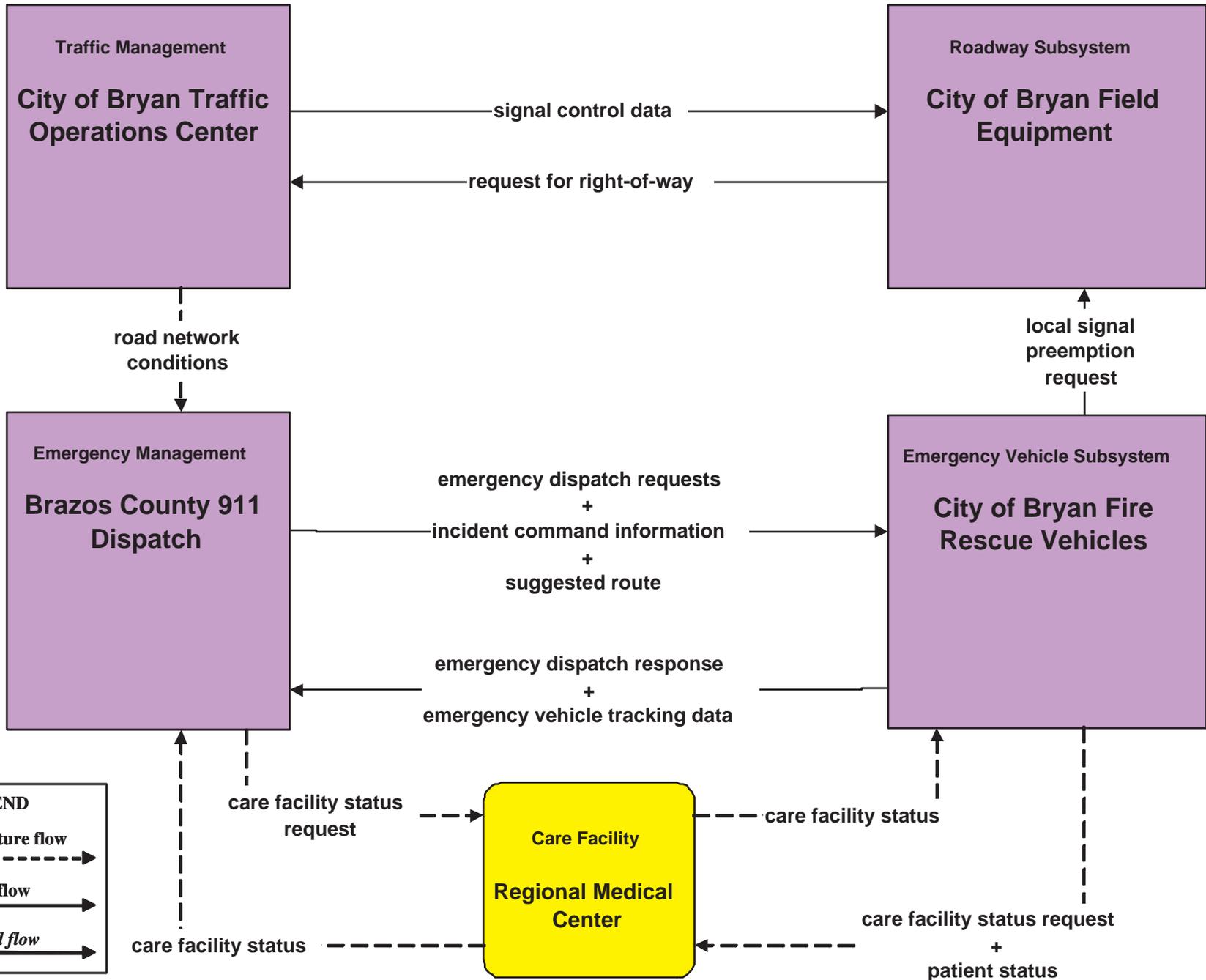
existing flow



user defined flow



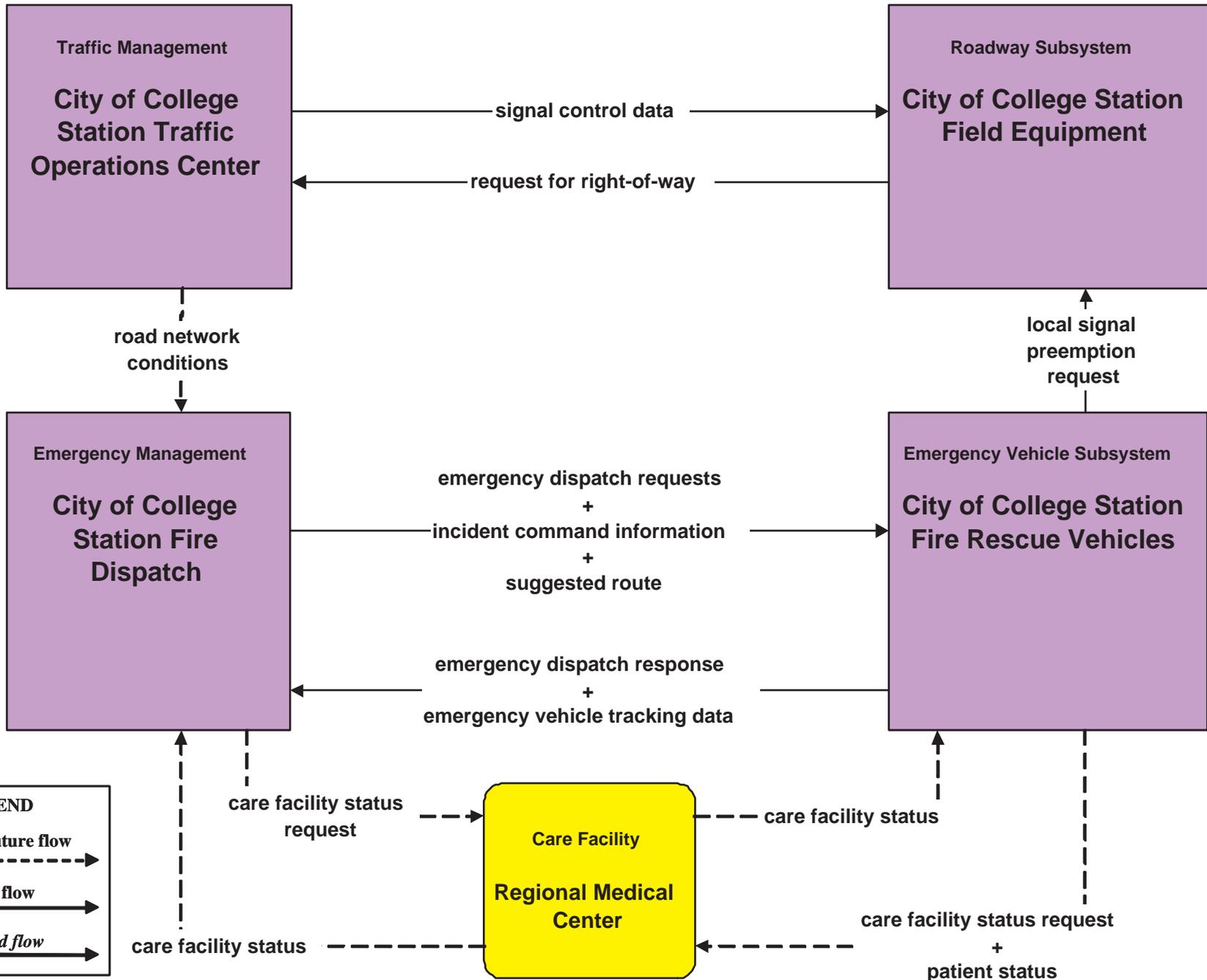
EM2 - Emergency Vehicle Routing City of Bryan Fire/ EMS Vehicles



LEGEND

- planned and future flow* → (dashed arrow)
- existing flow* → (solid arrow)
- user defined flow* → (thick solid arrow)

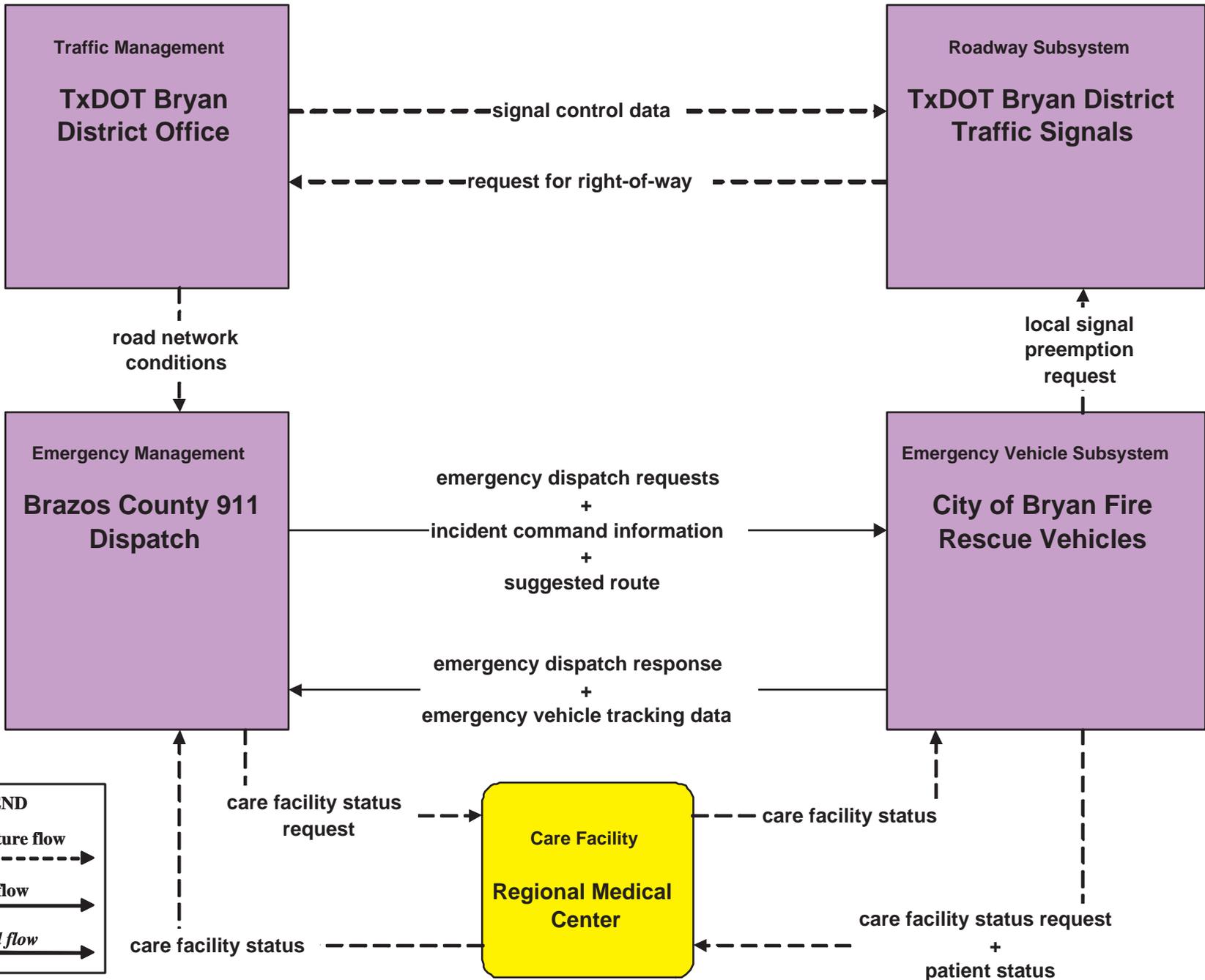
EM2 - Emergency Vehicle Routing City of College Station EMS Vehicles



LEGEND

- planned and future flow* (dashed arrow)
- existing flow* (solid arrow)
- user defined flow* (solid arrow)

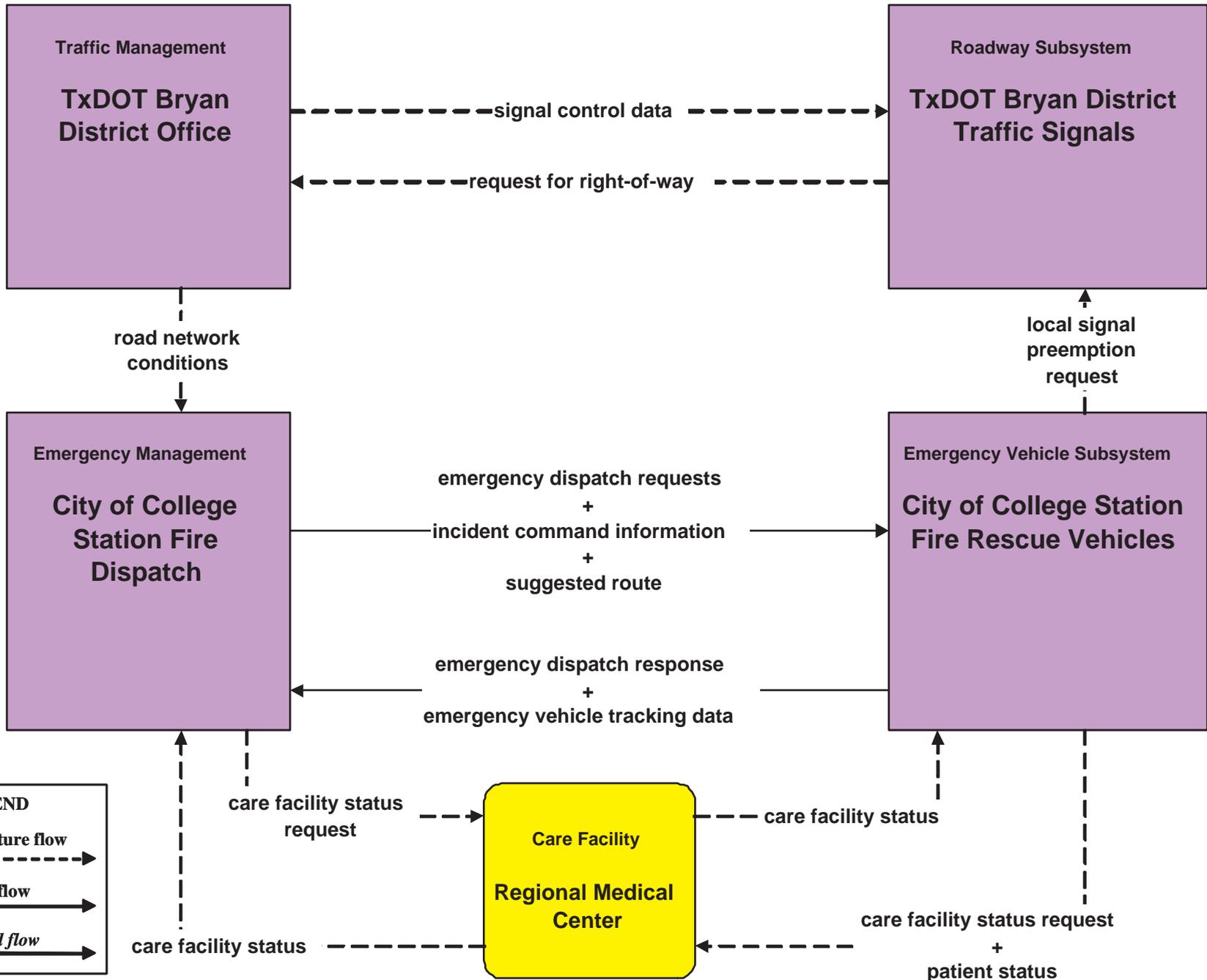
**EM2 - Emergency Vehicle Routing
TxDOT Bryan District (1 of 3)**



LEGEND

- planned and future flow** (dashed arrow)
- existing flow** (solid arrow)
- user defined flow** (thick solid arrow)

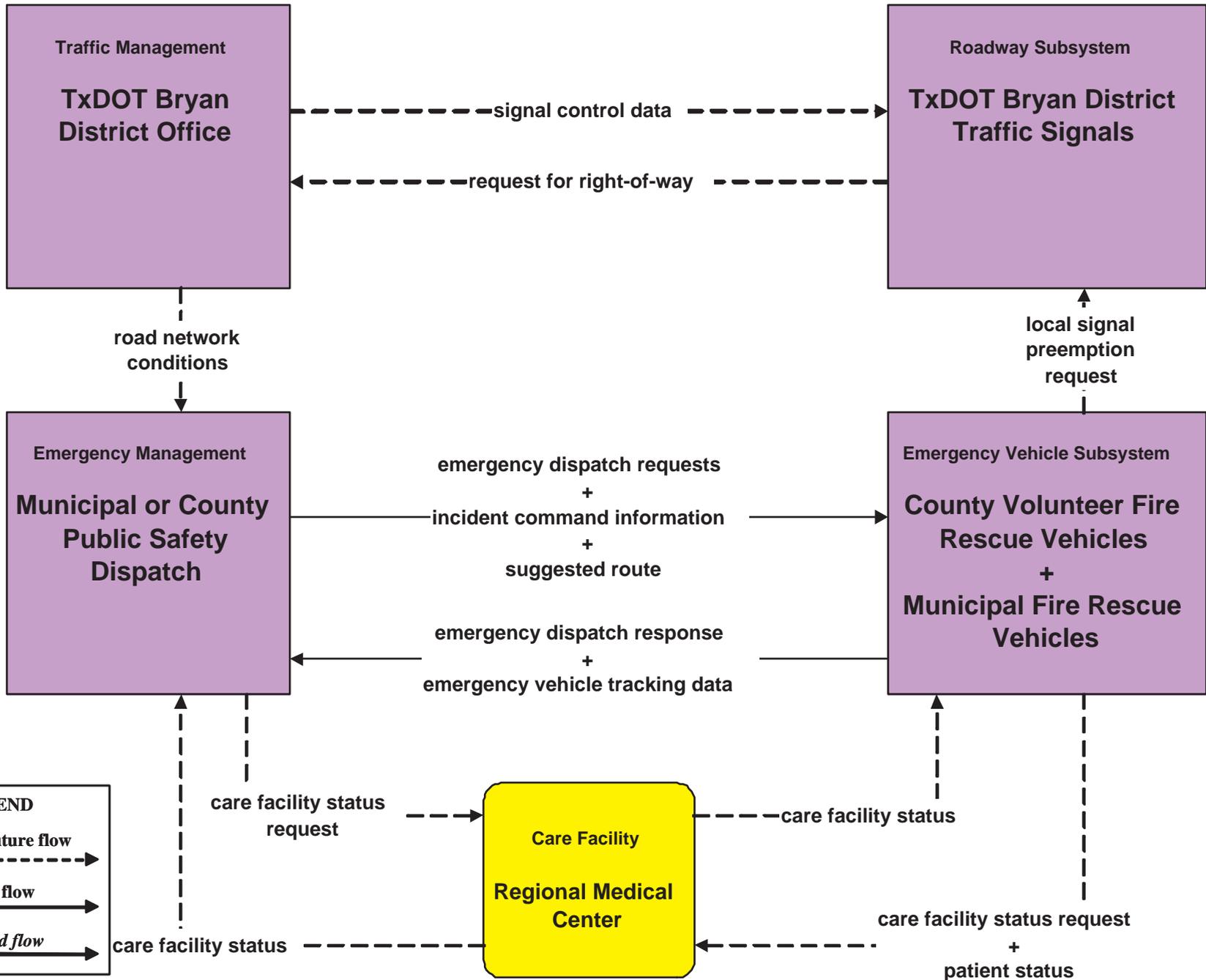
**EM2 - Emergency Vehicle Routing
TxDOT Bryan District (2 of 3)**



LEGEND

- planned and future flow* (dashed arrow)
- existing flow* (solid arrow)
- user defined flow* (thick solid arrow)

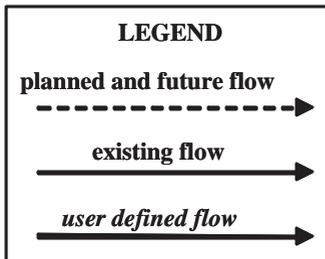
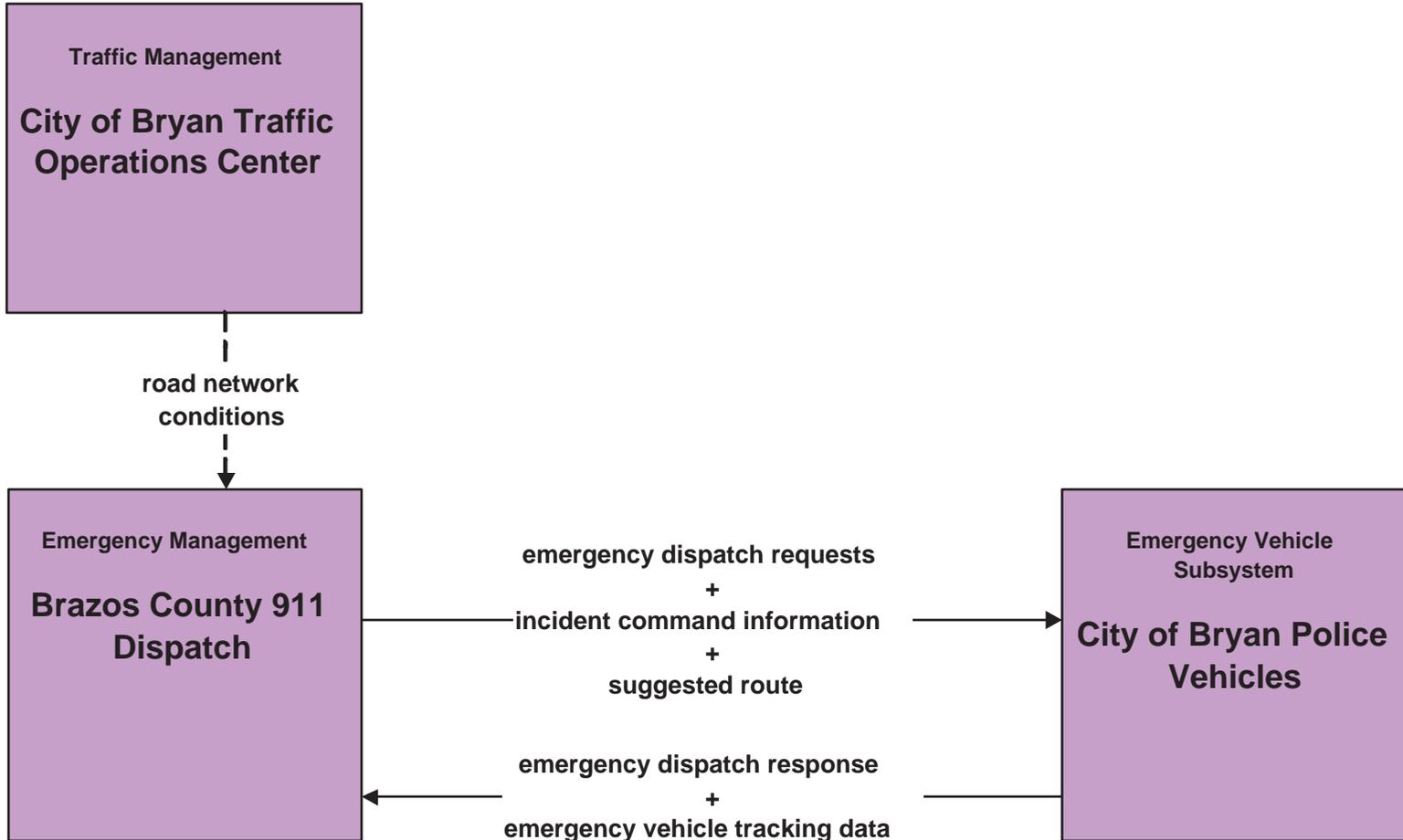
**EM2 - Emergency Vehicle Routing
TxDOT Bryan District (3 of 3)**



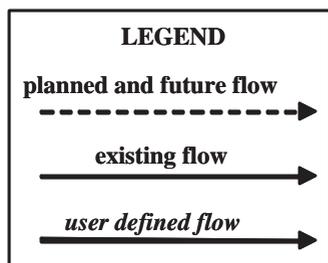
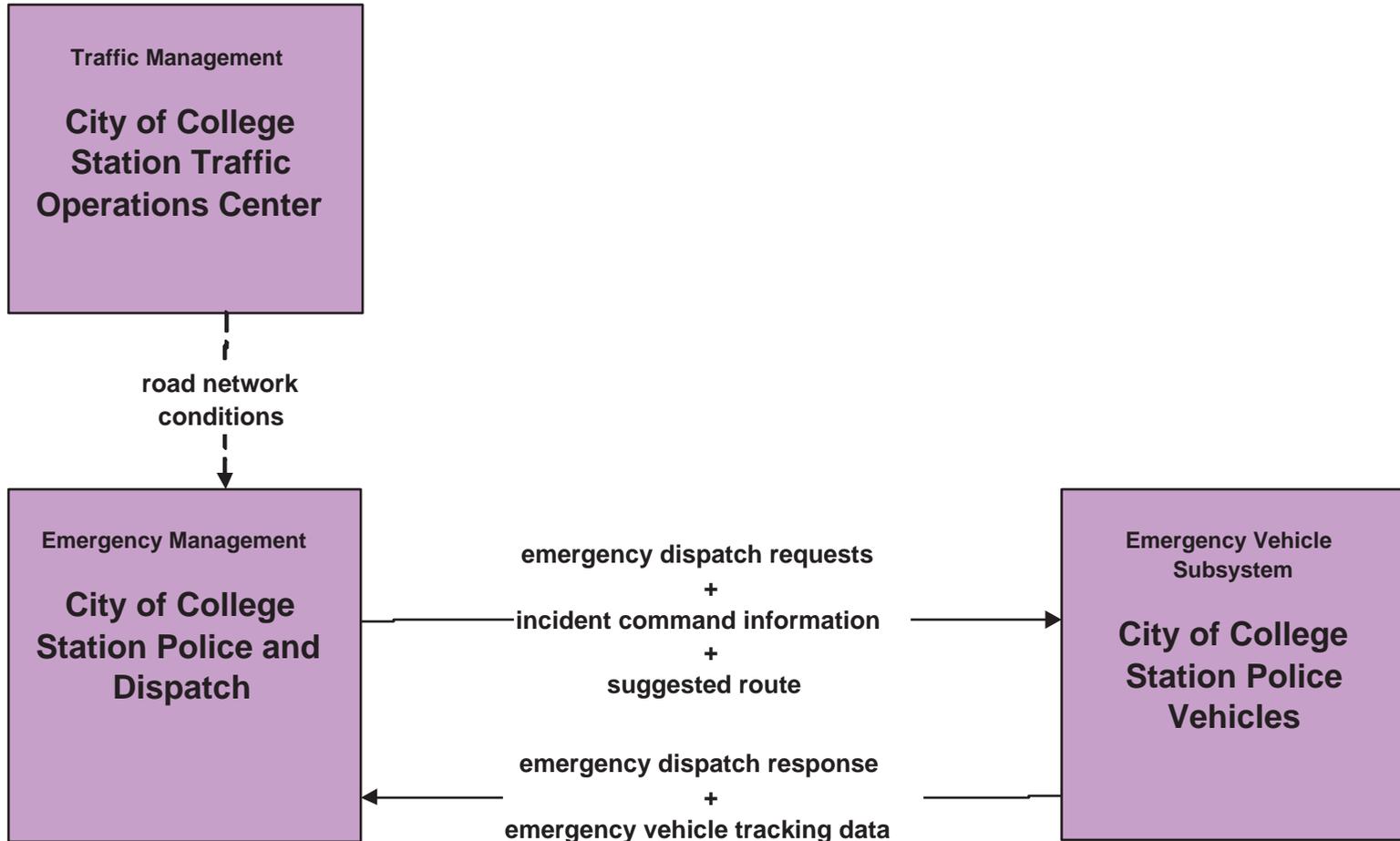
LEGEND

- planned and future flow* (dashed arrow)
- existing flow* (solid arrow)
- user defined flow* (solid arrow)

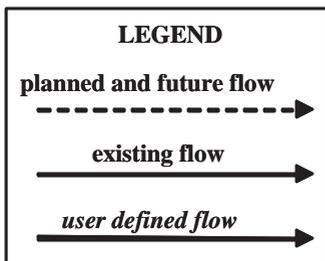
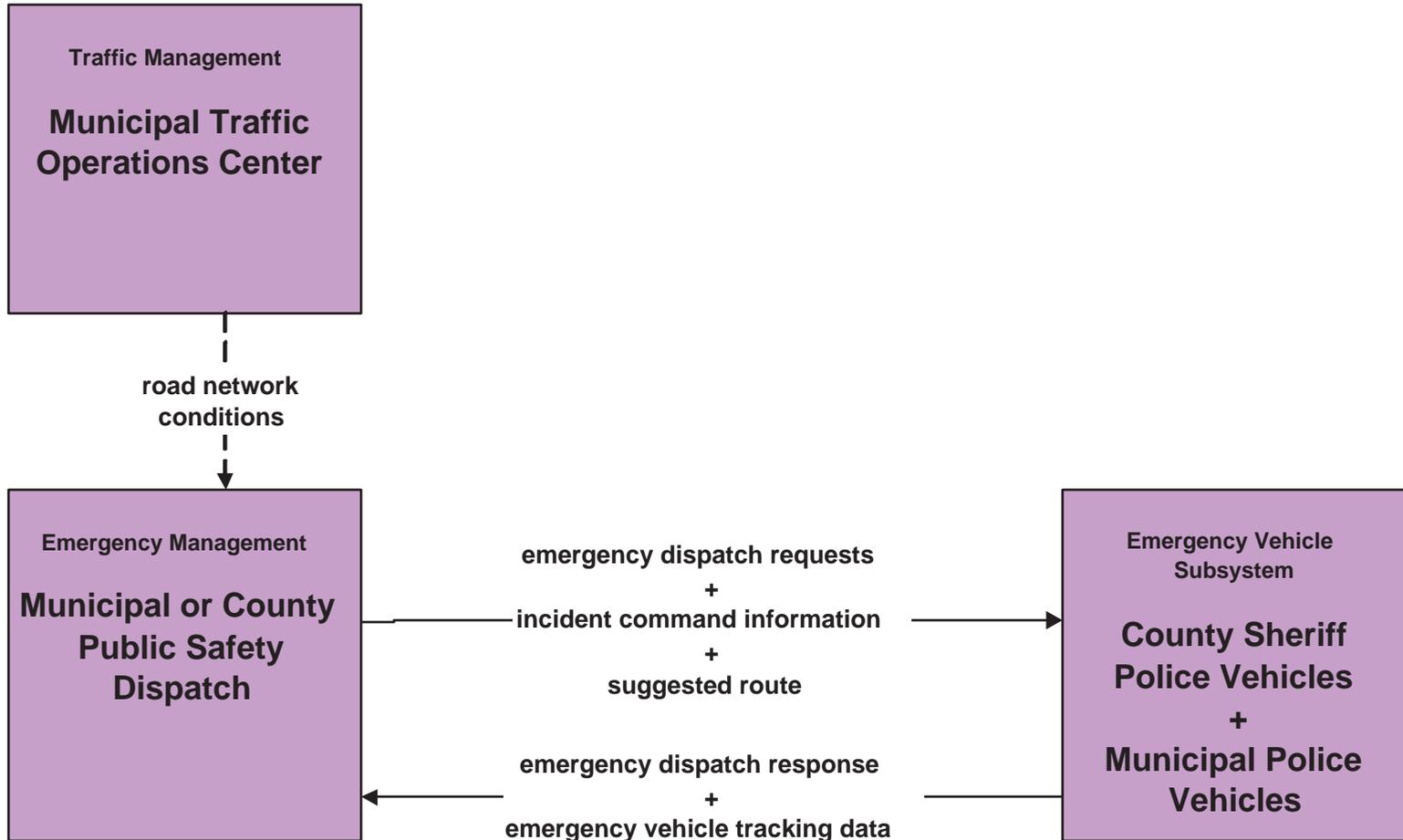
**EM2 - Emergency Vehicle Routing
City of Bryan Police Vehicles**



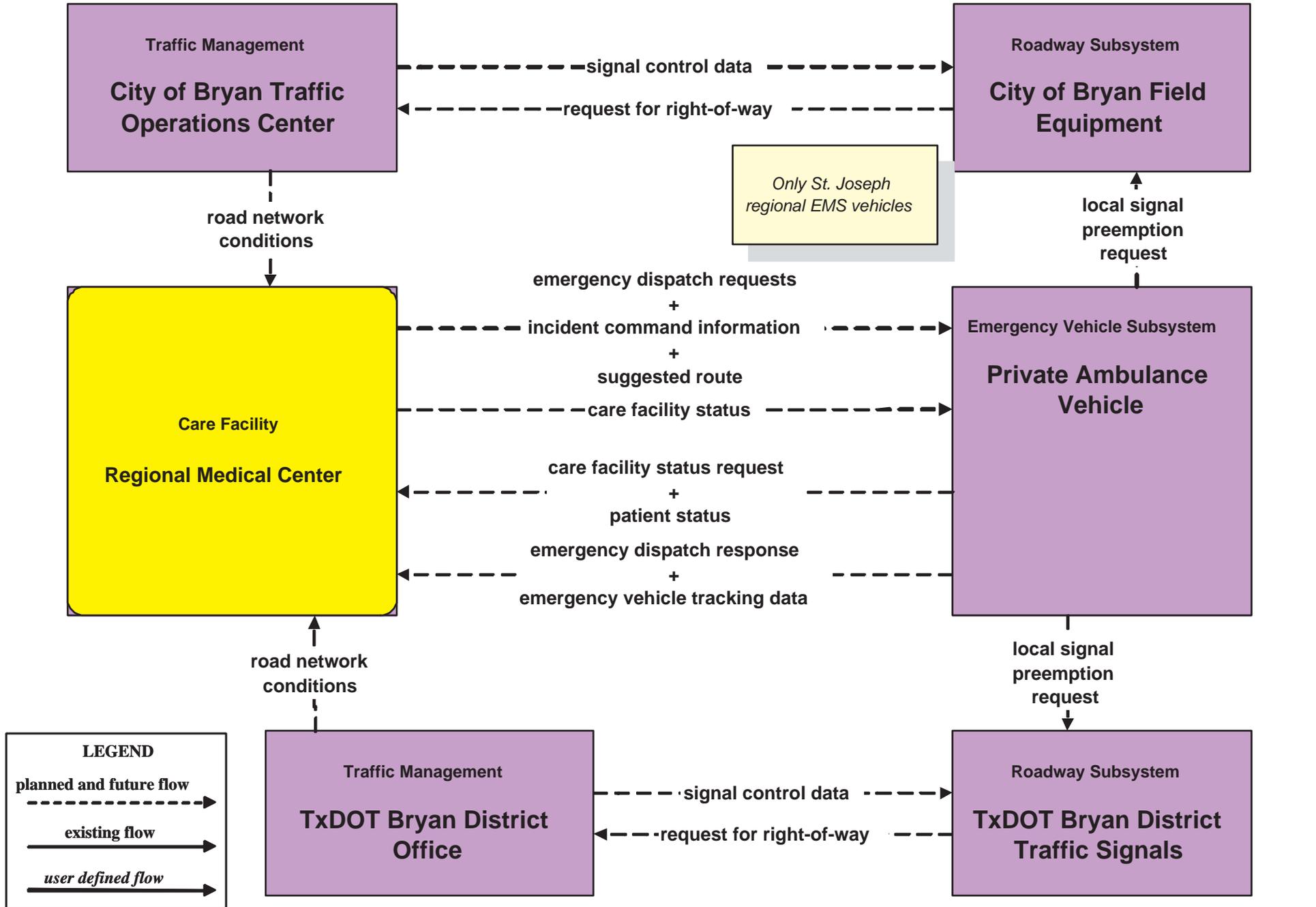
EM2 - Emergency Vehicle Routing City of College Station Police Vehicles



EM2 - Emergency Vehicle Routing Municipal/County Police Vehicles



EM2 - Emergency Vehicle Routing Private EMS Vehicles



EMEX1 - Emergency Evacuation by Transit Brazos Valley

