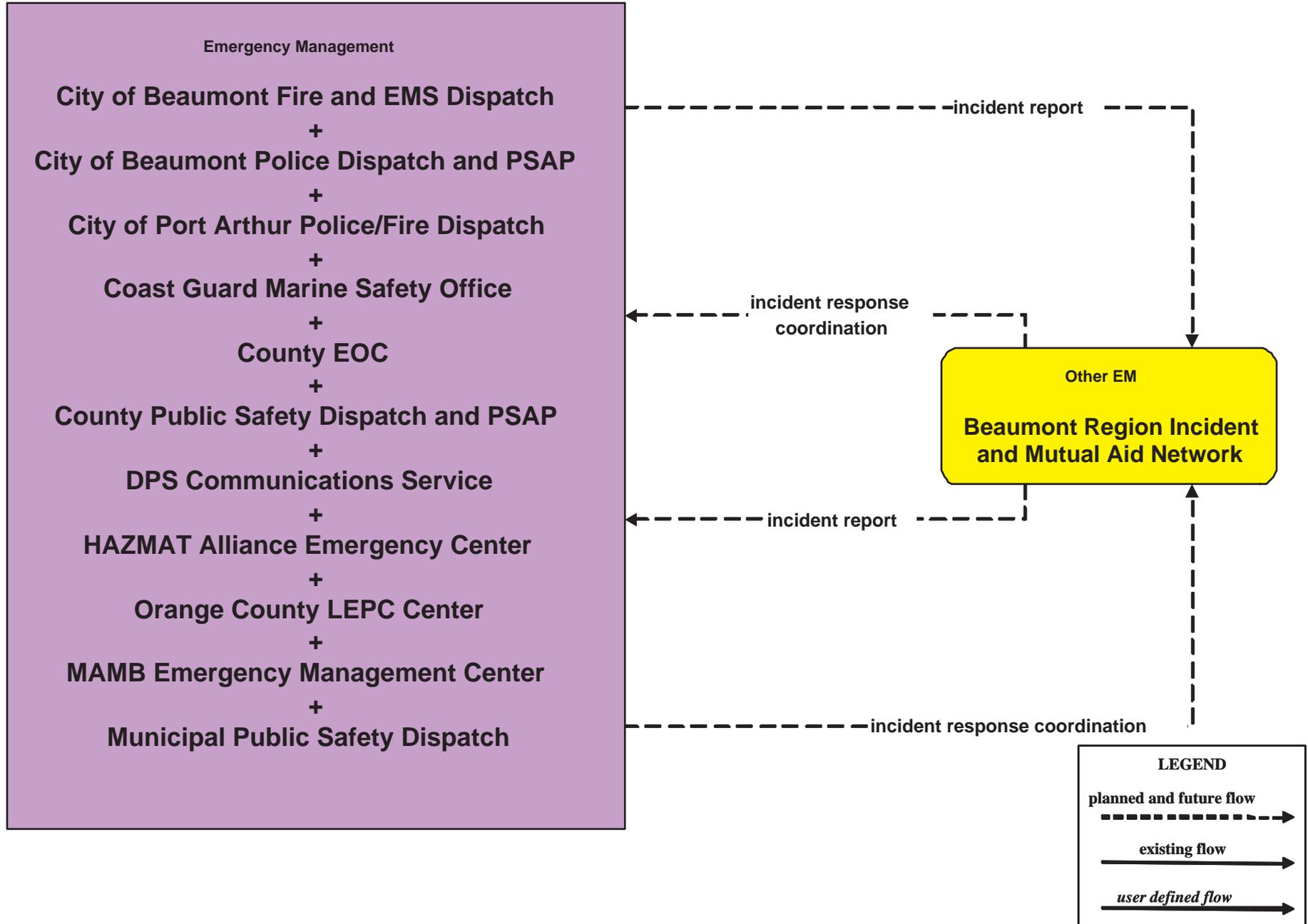


# **Beaumont Regional ITS Architecture**

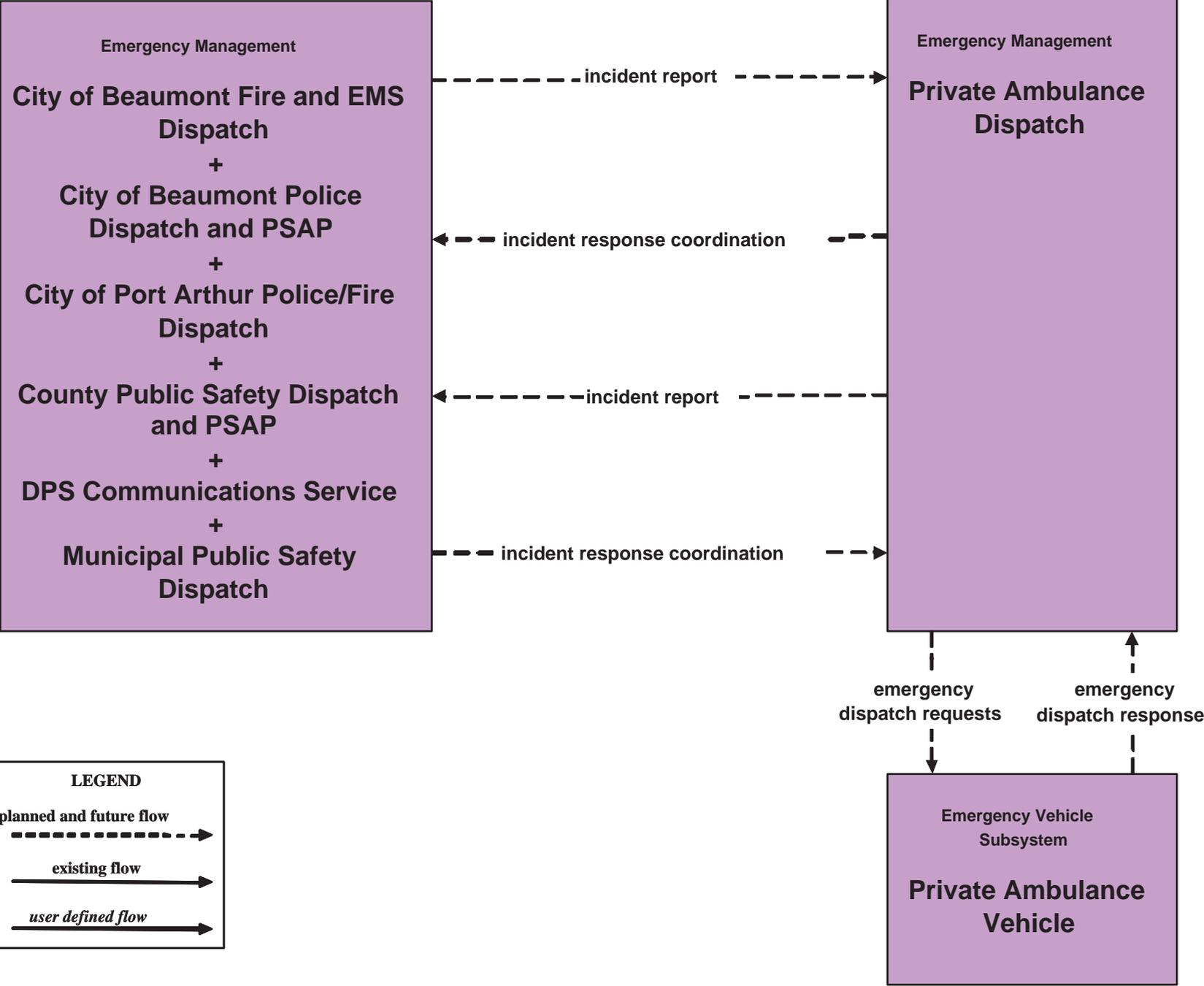
## **Customized Market Package Diagrams**

### **Emergency Management (EM)**

**EM1 - Emergency Response Coordination  
Beaumont Region Incident and Mutual Aid Network**



**EM1 - Emergency Response Coordination  
Private EMS**



**EM1 - Emergency Response  
City of Beaumont**

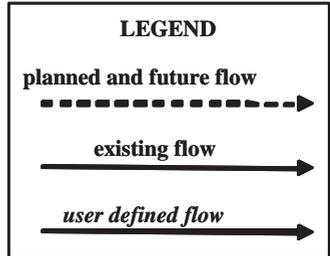
Emergency Management  
**City of Beaumont  
Fire and EMS  
Dispatch**

Emergency Management  
**City of Beaumont  
Police Dispatch and  
PSAP  
+  
County Public Safety  
Dispatch and PSAP  
+  
DPS Communications  
Service  
+  
Private Ambulance  
Dispatch**

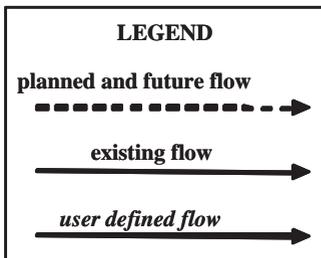
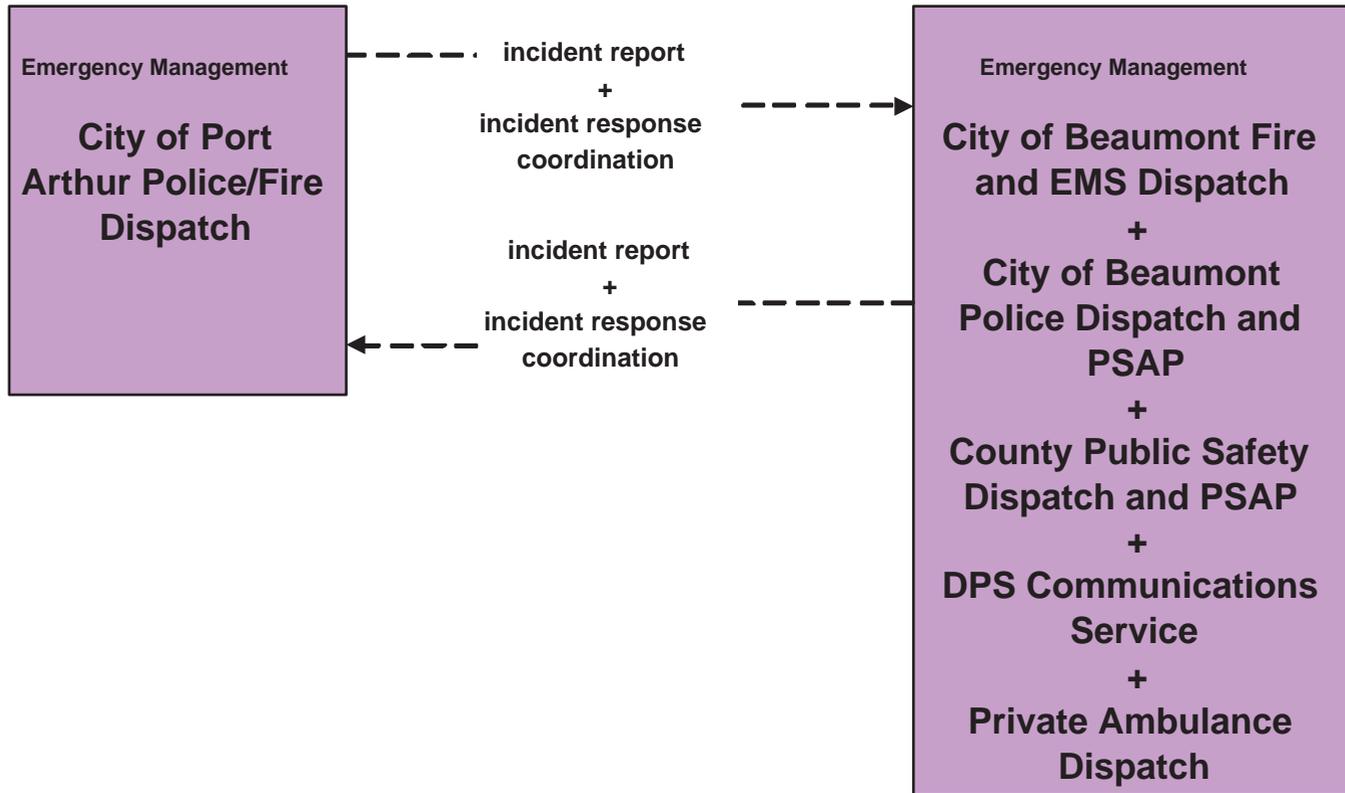
Emergency Management  
**City of Beaumont Fire  
and EMS Dispatch  
+  
County Public Safety  
Dispatch and PSAP  
+  
DPS Communications  
Service  
+  
Private Ambulance  
Dispatch  
+  
Private Tow/Wrecker  
Dispatch**

Emergency Management  
**City of Beaumont  
Police Dispatch  
and PSAP**

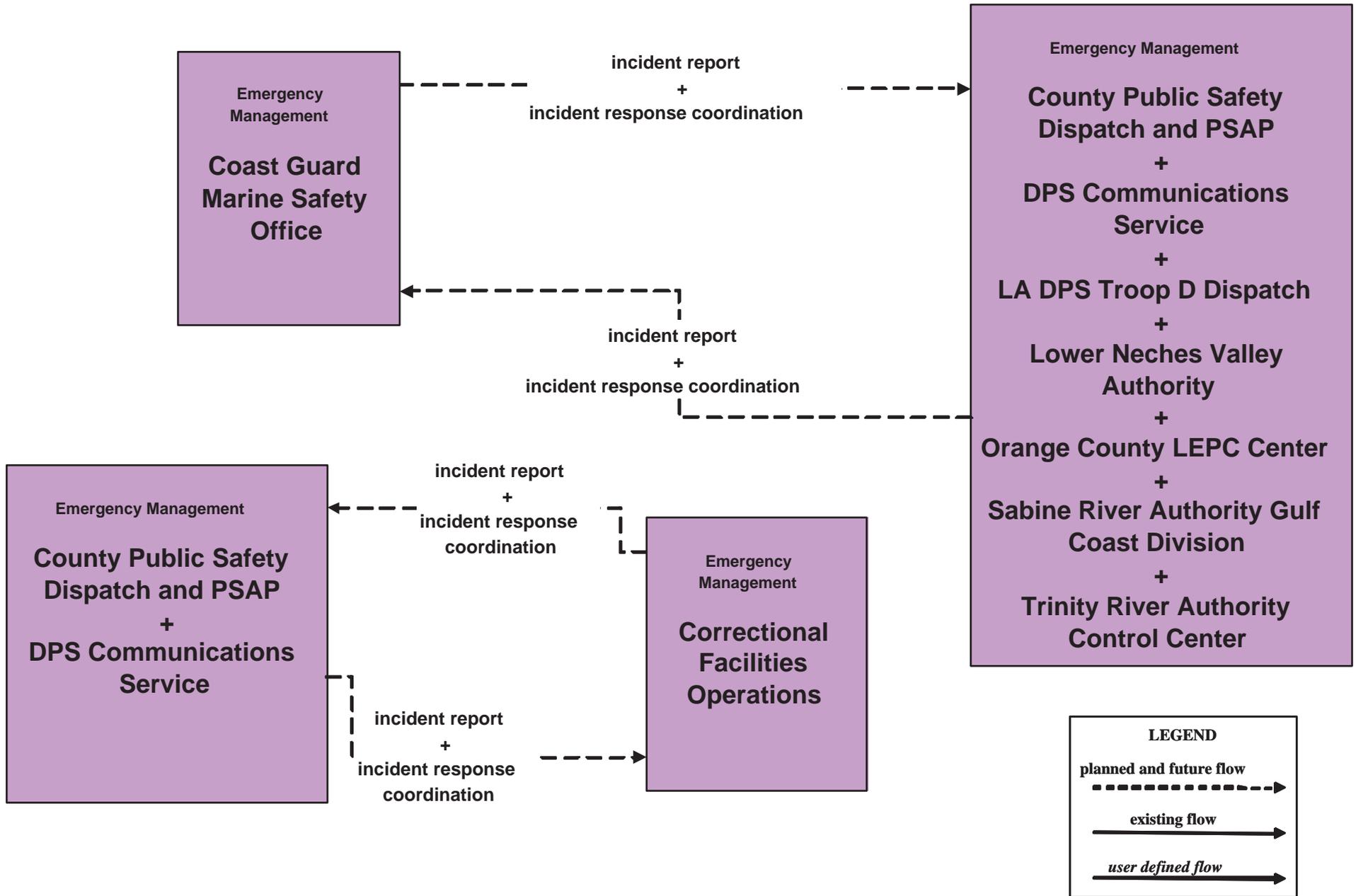
incident report  
+  
incident response  
coordination



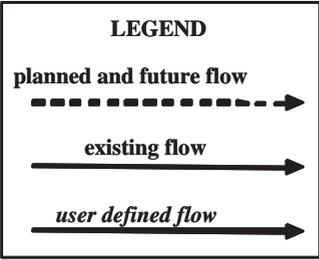
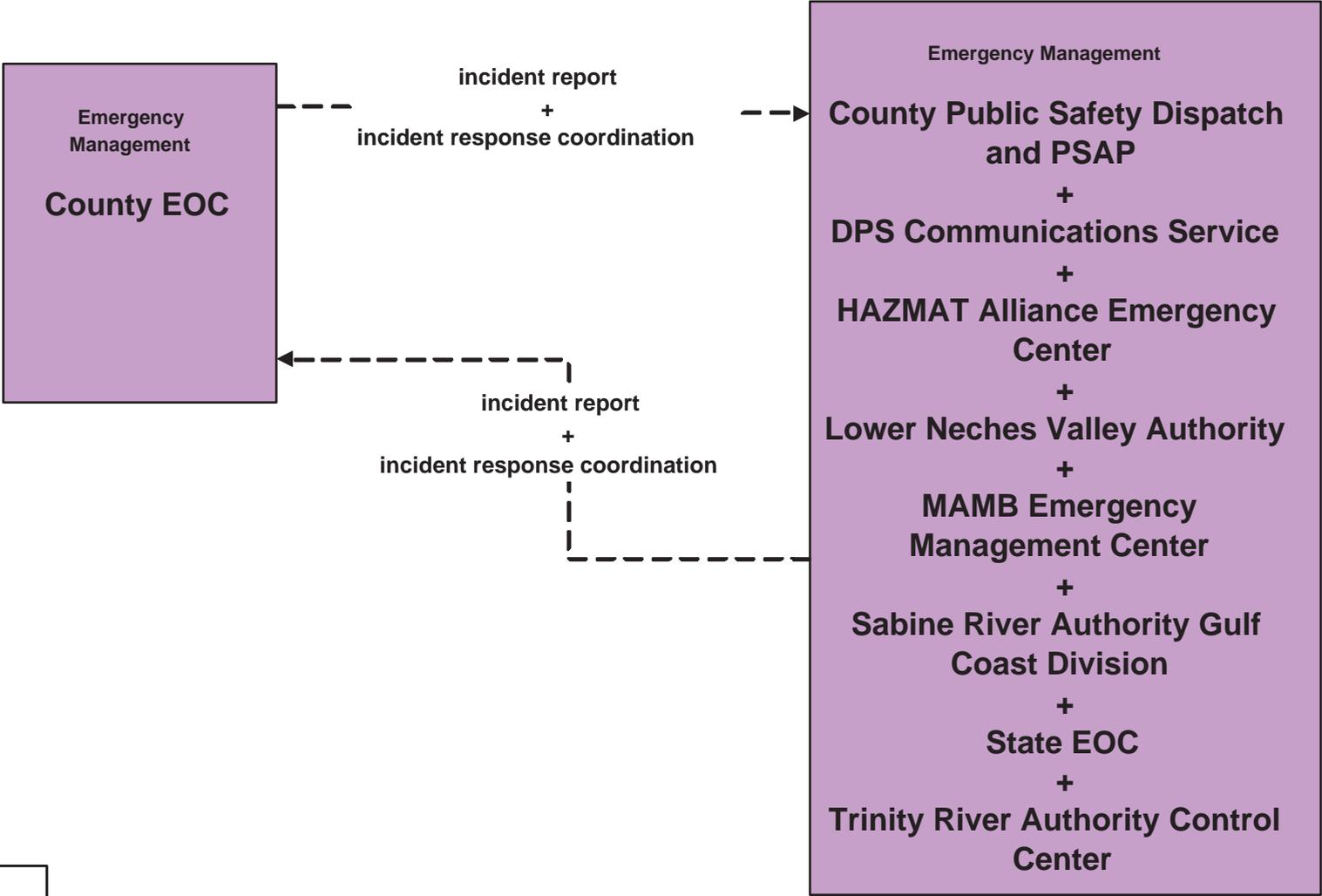
**EM1 - Emergency Response  
City of Port Arthur**



**EM1 - Emergency Response  
Coast Guard and Corrections Facilities**



**EM1 - Emergency Response  
County EOC**



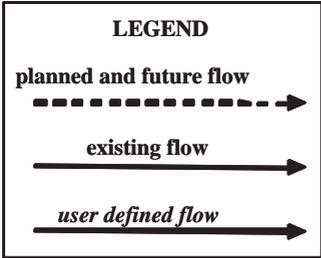
**EM1 - Emergency Response  
County Public Safety**

Emergency Management  
**County Public Safety Dispatch and PSAP**

incident report  
+  
incident response coordination

incident report  
+  
incident response coordination

Emergency Management  
**City of Beaumont Fire and EMS Dispatch**  
+  
**City of Beaumont Police Dispatch and PSAP**  
+  
**City of Port Arthur Police/Fire Dispatch**  
+  
**Correctional Facilities Operations**  
+  
**County EOC**  
+  
**DPS Communications Service**  
+  
**HAZMAT Alliance Emergency Center**  
+  
**Lower Neches Valley Authority**  
+  
**MAMB Emergency Management Center**  
+  
**Municipal Public Safety Dispatch**  
+  
**Sabine River Authority Gulf Coast Division**  
+  
**Trinity River Authority Control Center**



**EM1 - Emergency Response  
DPS**

**Emergency Management**

- City of Beaumont Fire and EMS Dispatch
- +
- City of Beaumont Police Dispatch and PSAP
- +
- City of Port Arthur Police/Fire Dispatch
- +
- Coast Guard Marine Safety Office
- +
- Correctional Facilities Operations
- +
- County EOC
- +
- County Public Safety Dispatch and PSAP
- +
- DPS Administration
- +
- Forest Service Dispatch
- +
- HAZMAT Alliance Emergency Center
- +
- LA DPS Troop D Dispatch
- +
- Lower Neches Valley Authority
- +
- MAMB Emergency Management Center
- +
- Municipal Public Safety Dispatch
- +
- Orange County LEPC Center
- +
- Private Tow/Wrecker Dispatch
- +
- Sabine River Authority Gulf Coast Division
- +
- Trinity River Authority Control Center

Emergency Management

**DPS  
Communications  
Service**

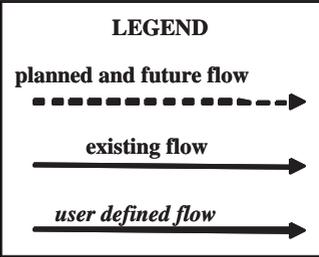
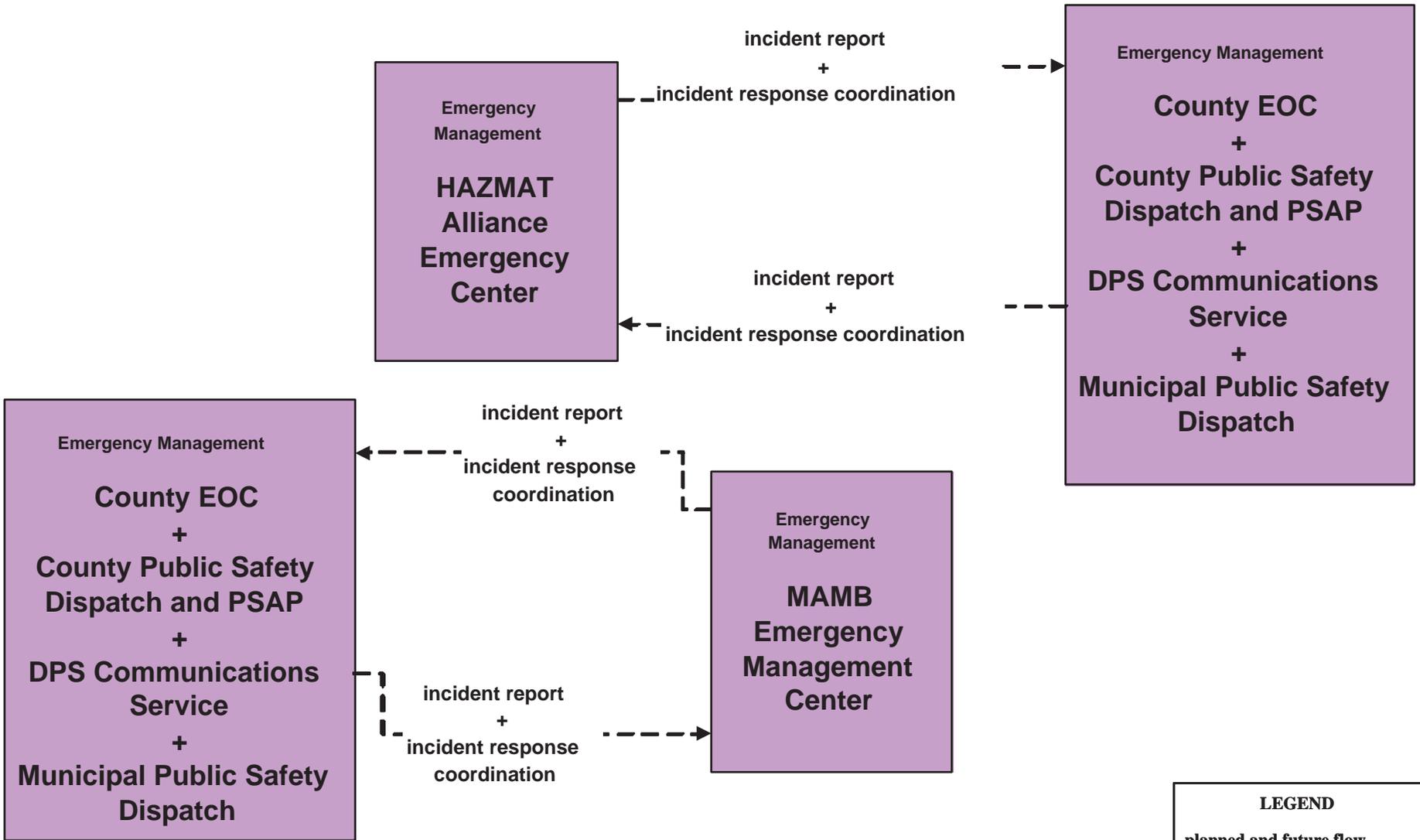
incident report  
+  
incident response coordination

incident report  
+  
incident response coordination

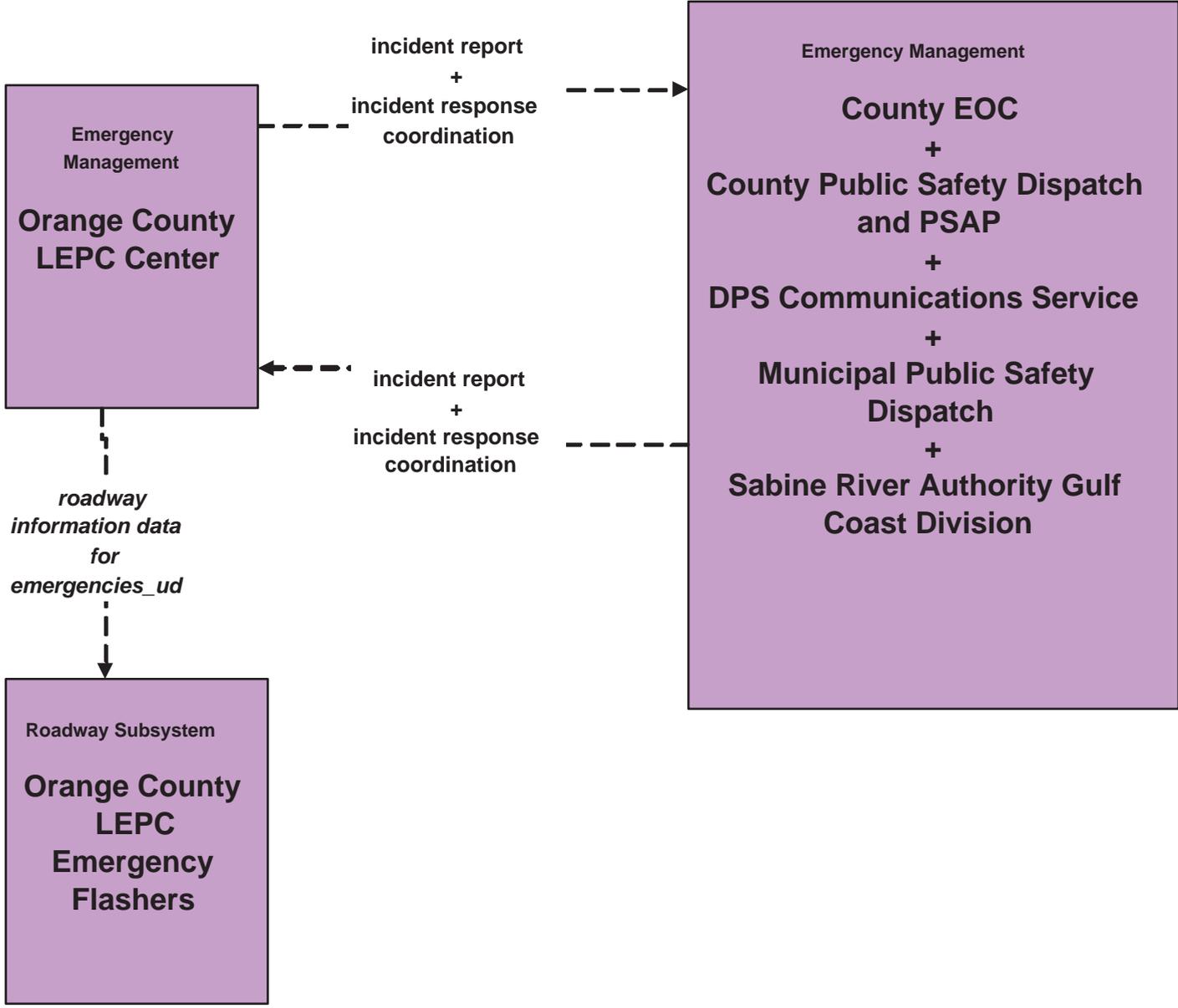
**LEGEND**

- planned and future flow
- existing flow
- user defined flow

**EM1 - Emergency Response  
HAZMAT Alliance/ MAMB**



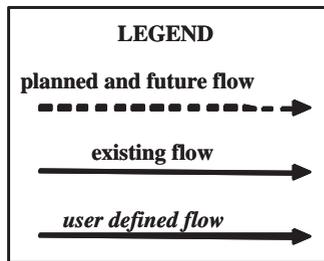
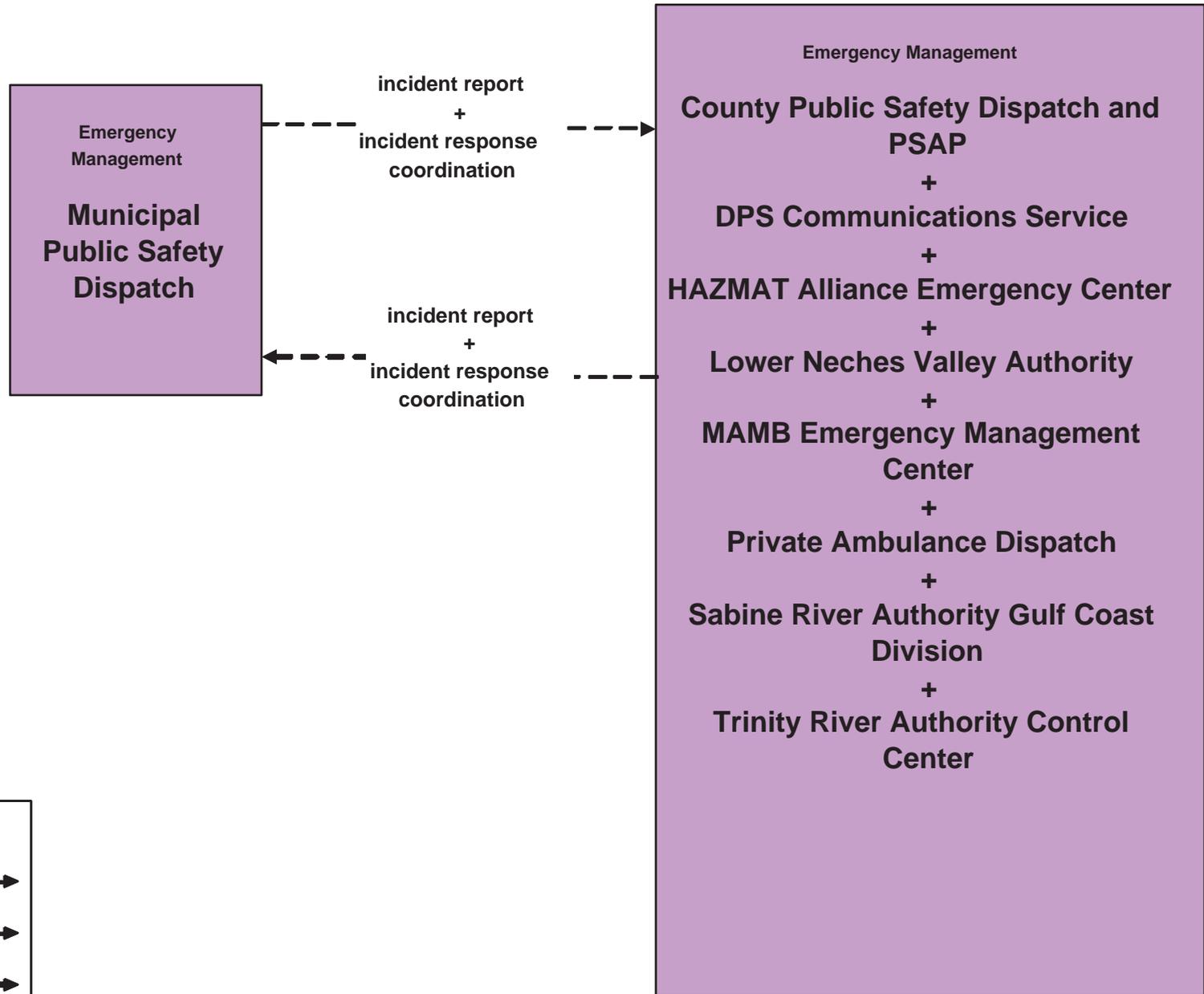
**EM1 - Emergency Response  
LEPC**



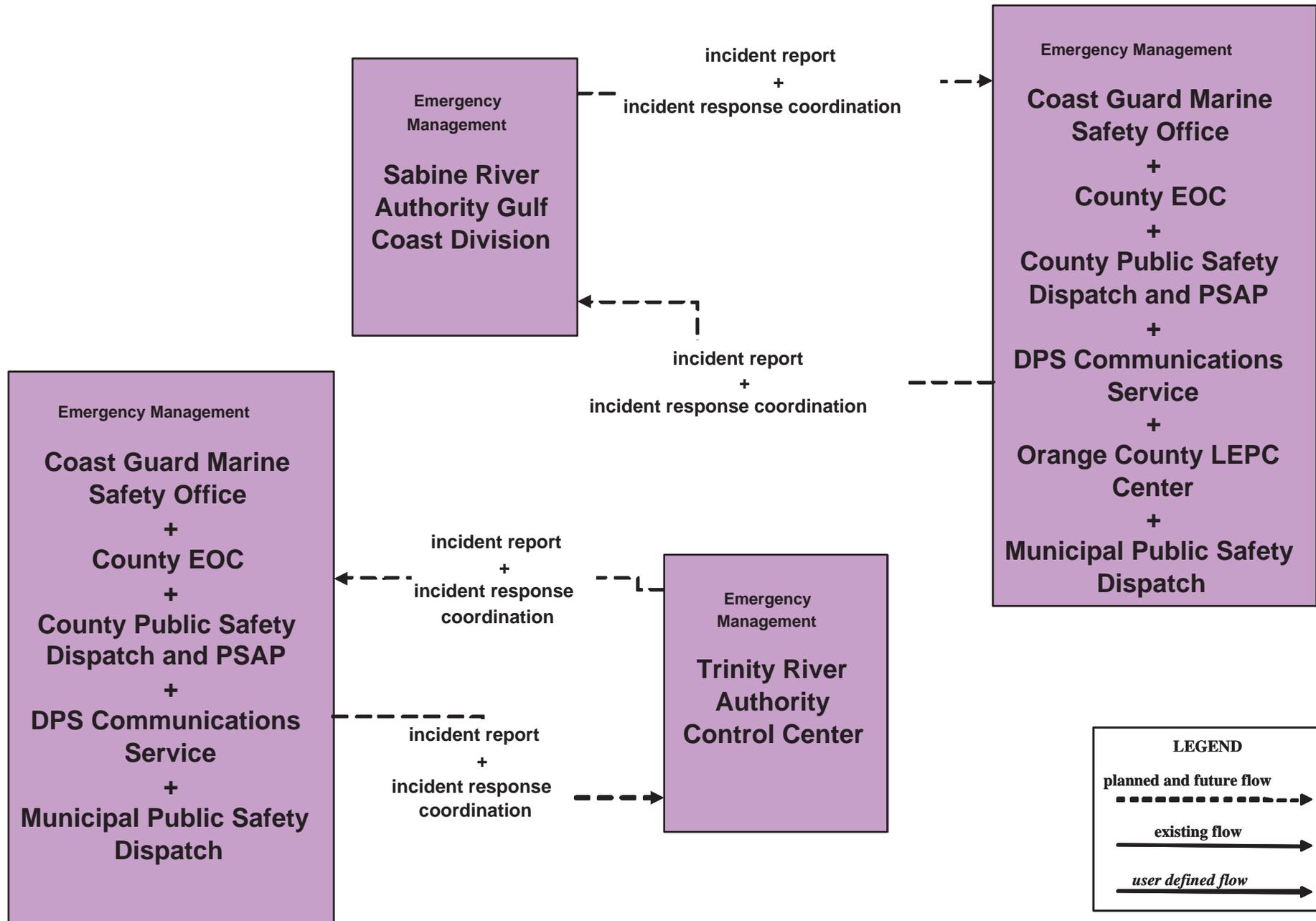
**LEGEND**

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

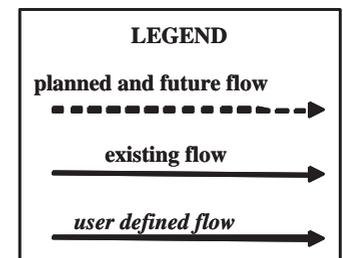
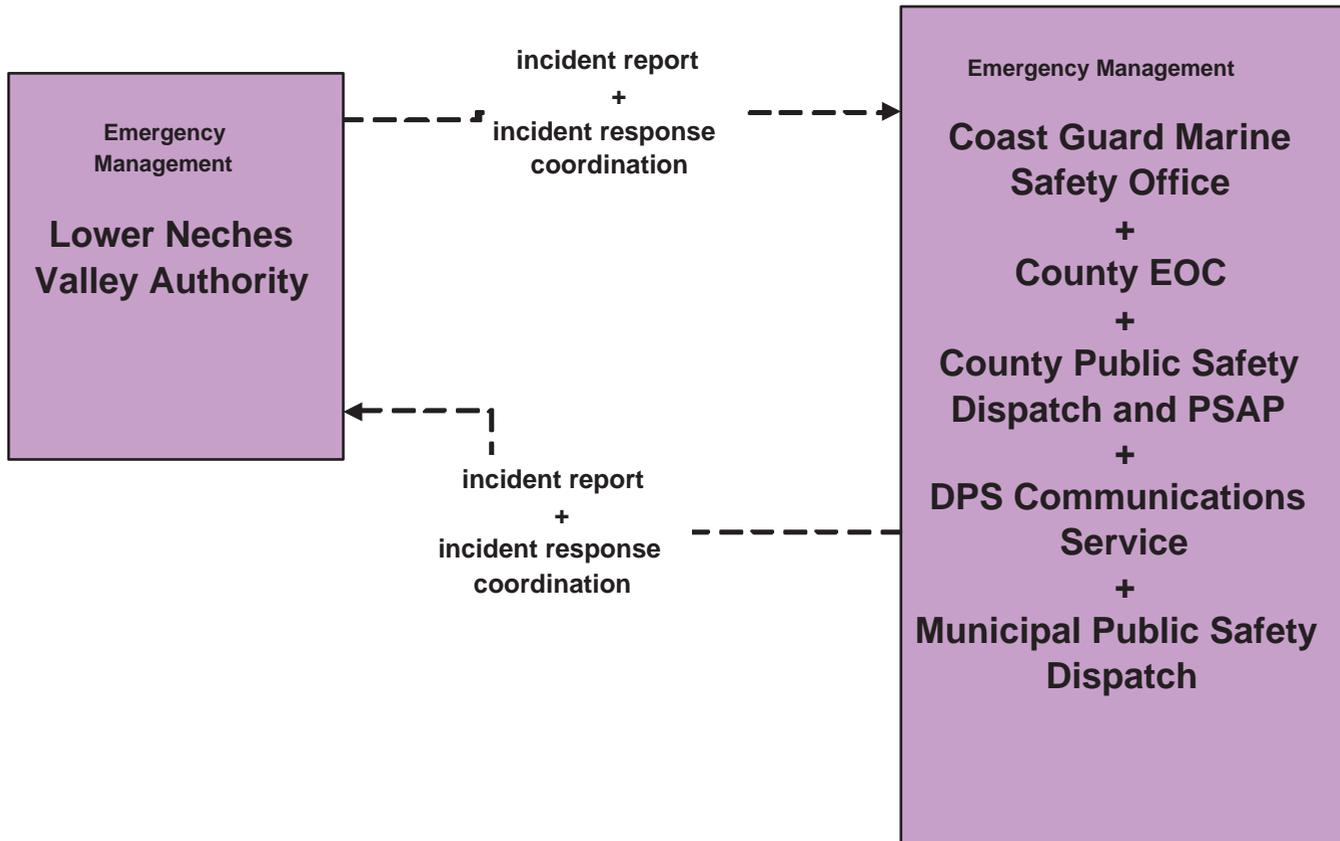
**EM1 - Emergency Response  
Municipal Public Safety**



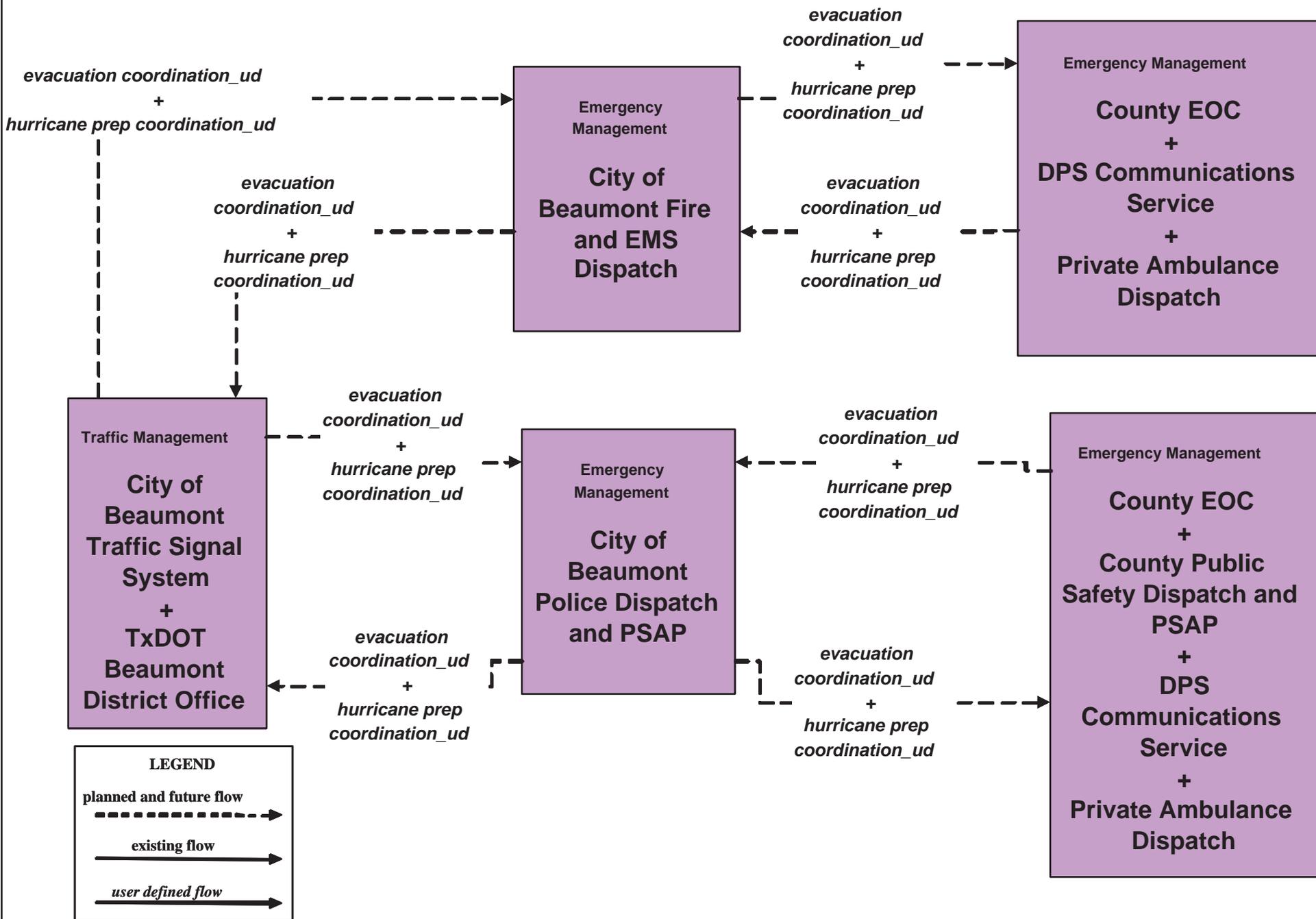
# EM1 - Emergency Response Regional River Authorities



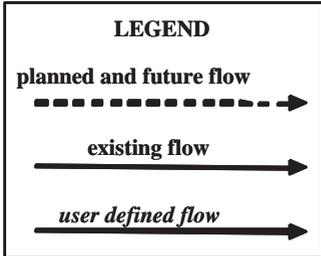
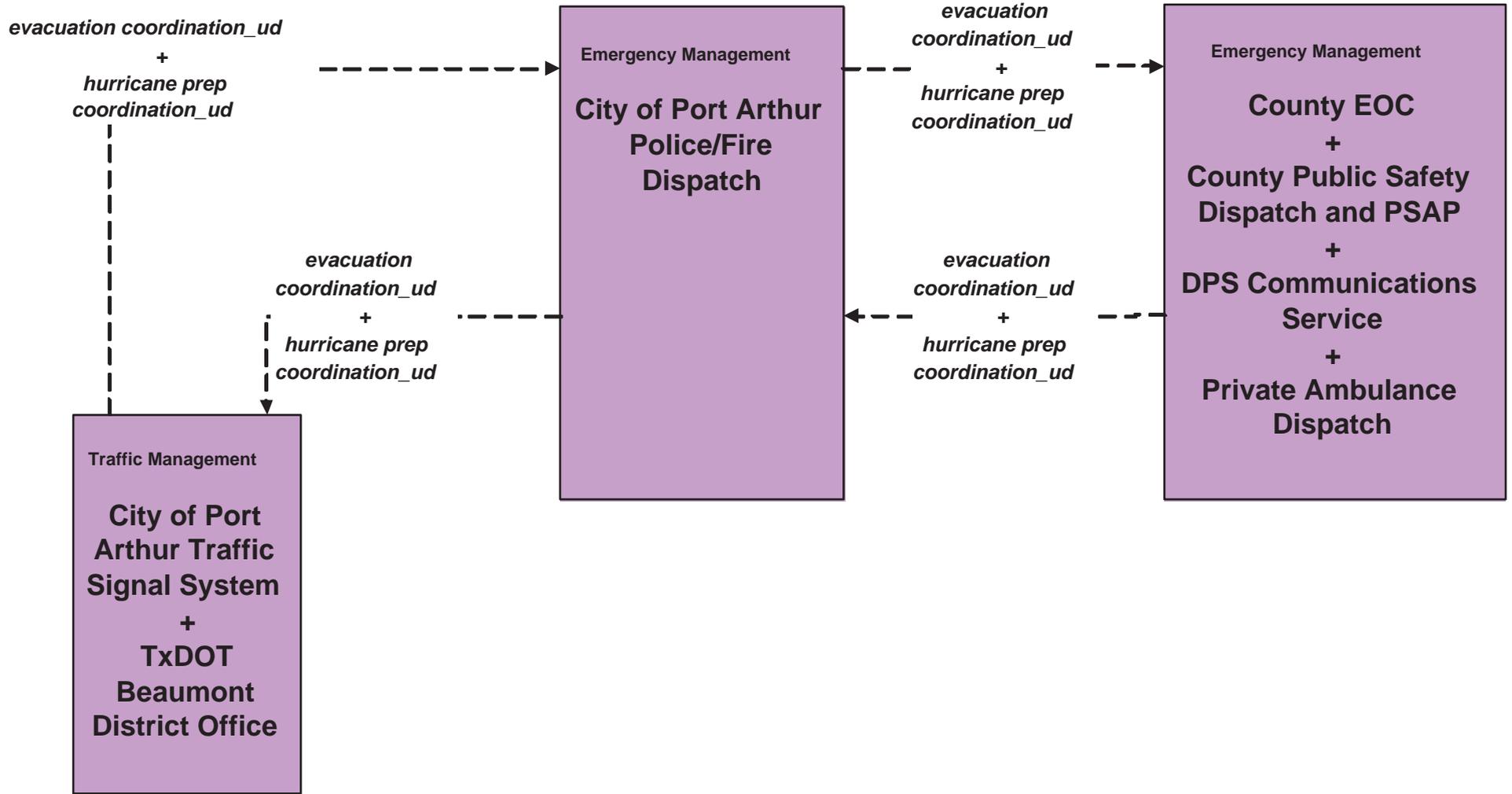
**EM1 - Emergency Response  
Lower Neches Valley Authority**



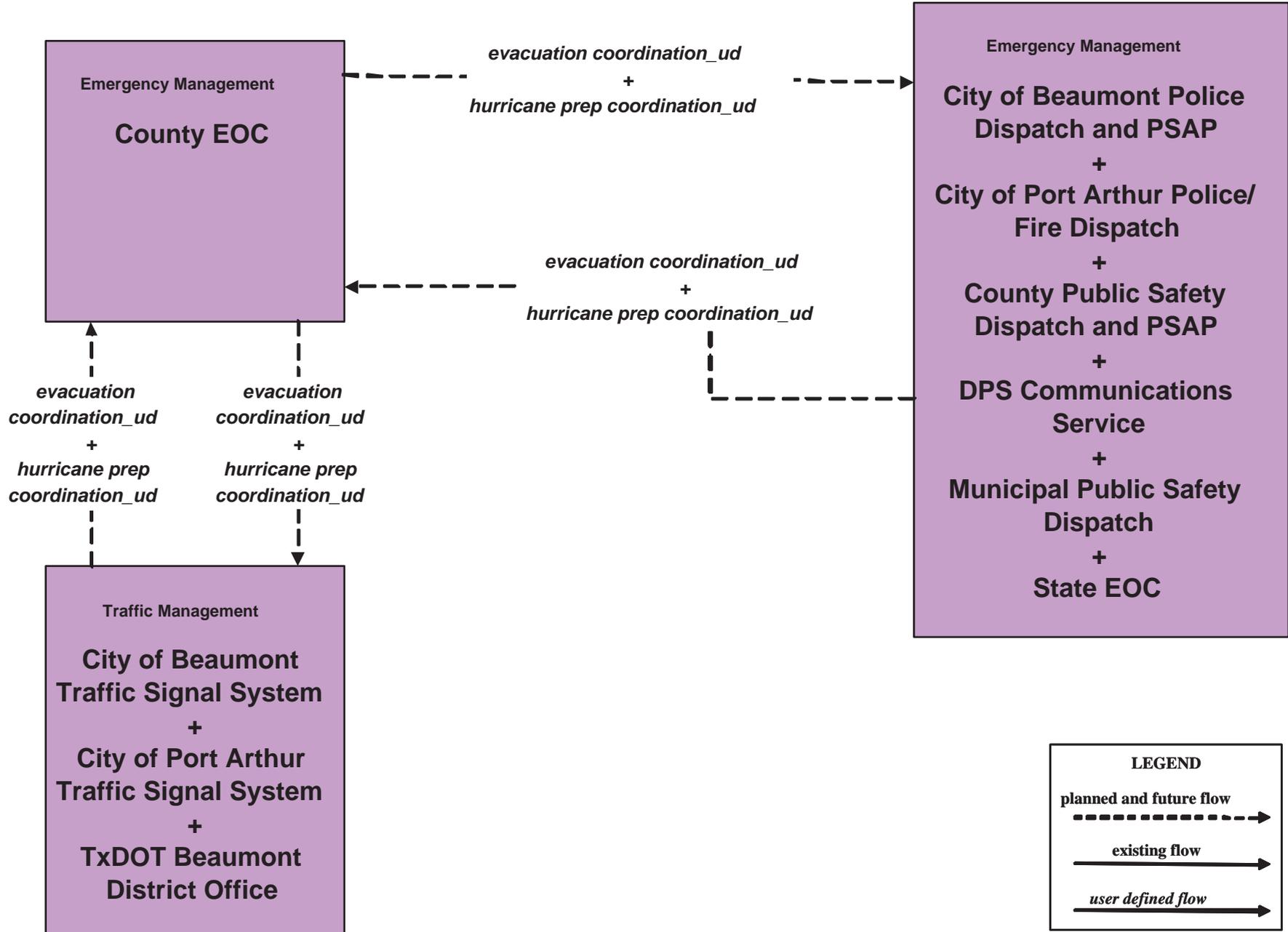
**EM1 - Emergency Response Coordination  
Hurricane Preparation and Evacuation Coordination  
City of Beaumont**



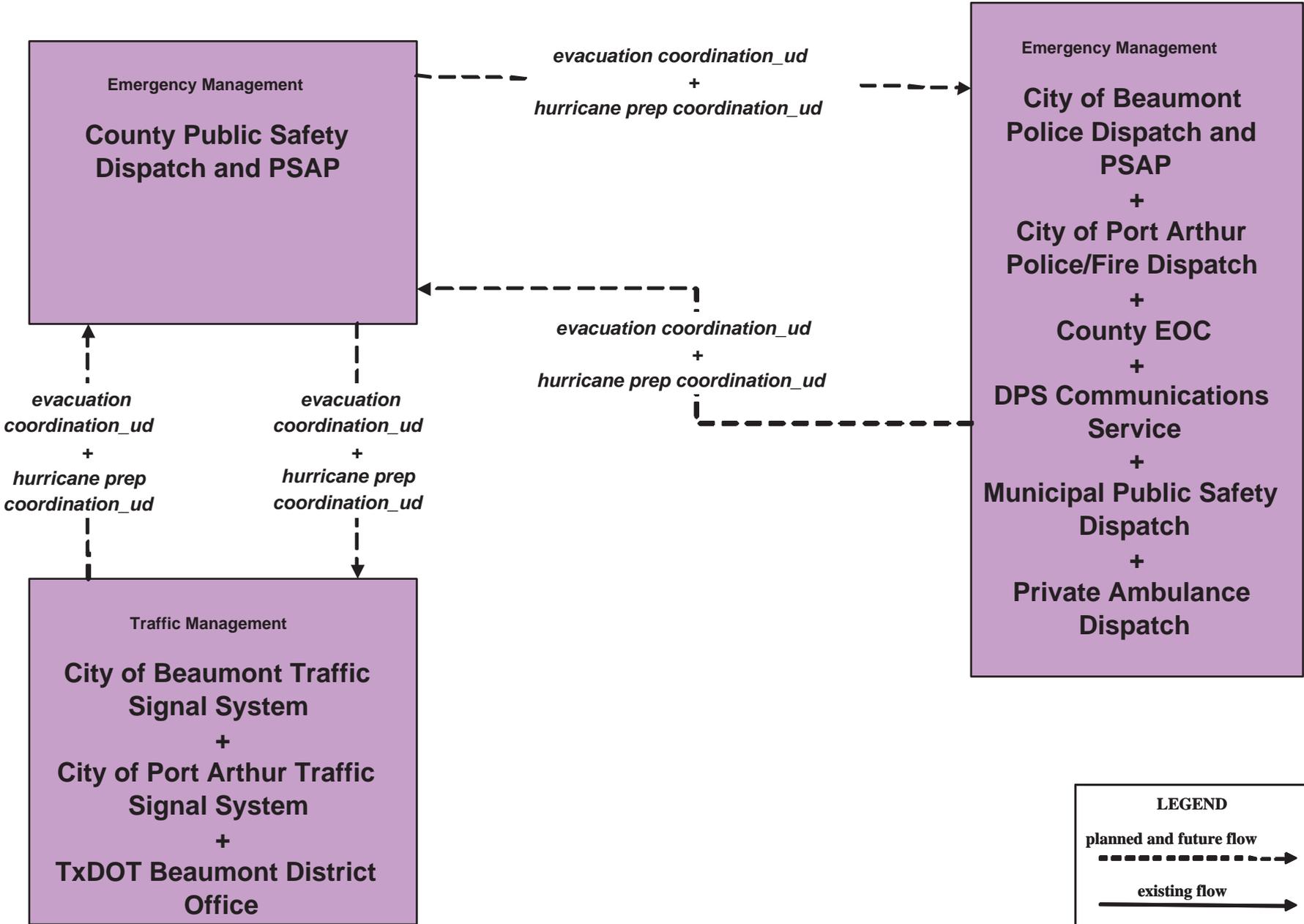
**EM1 - Emergency Response Coordination  
Hurricane Preparation and Evacuation Coordination  
City of Port Arthur**



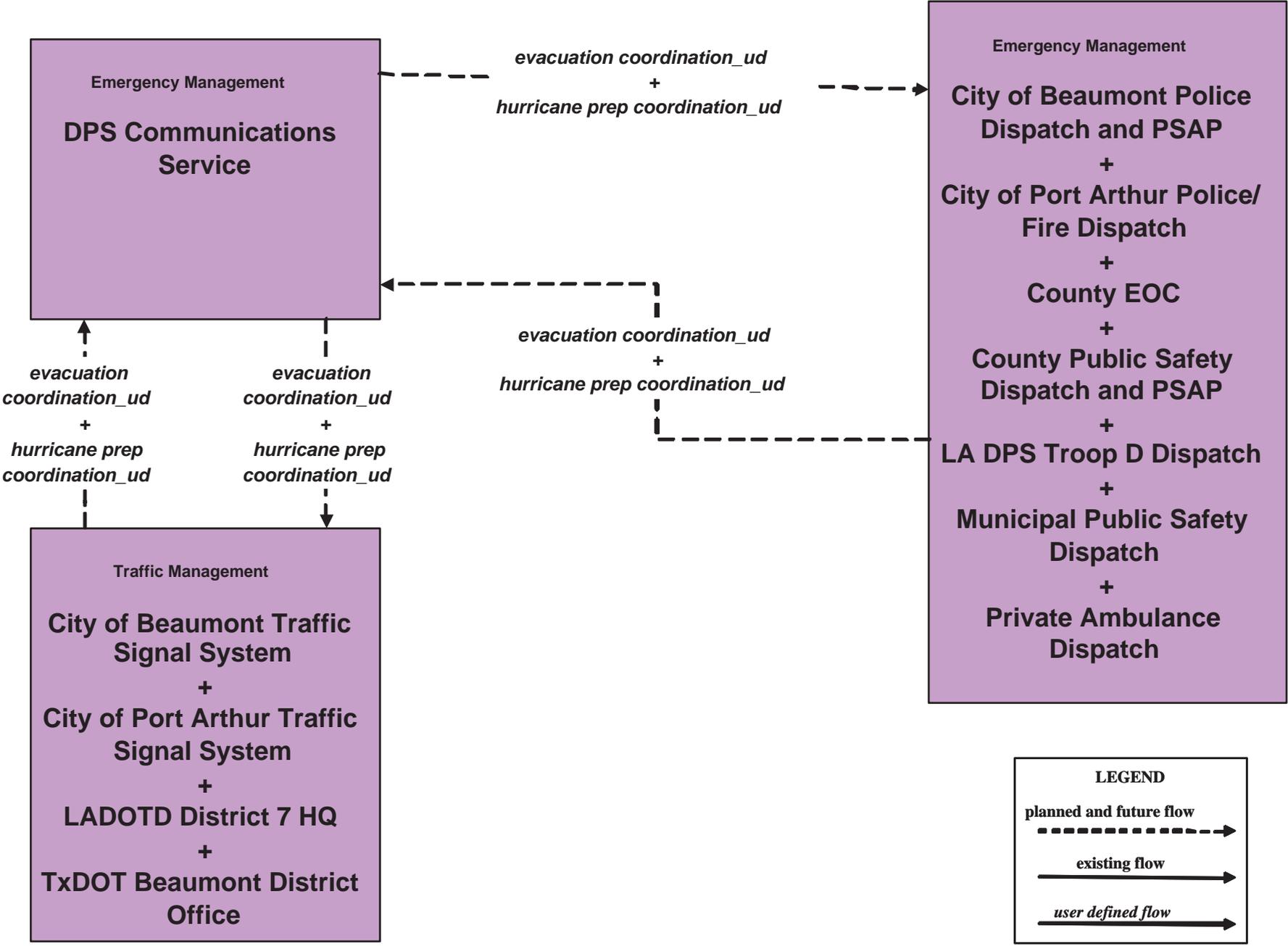
**EM1 - Emergency Response Coordination  
Hurricane Preparation and Evacuation Coordination  
County EOC**



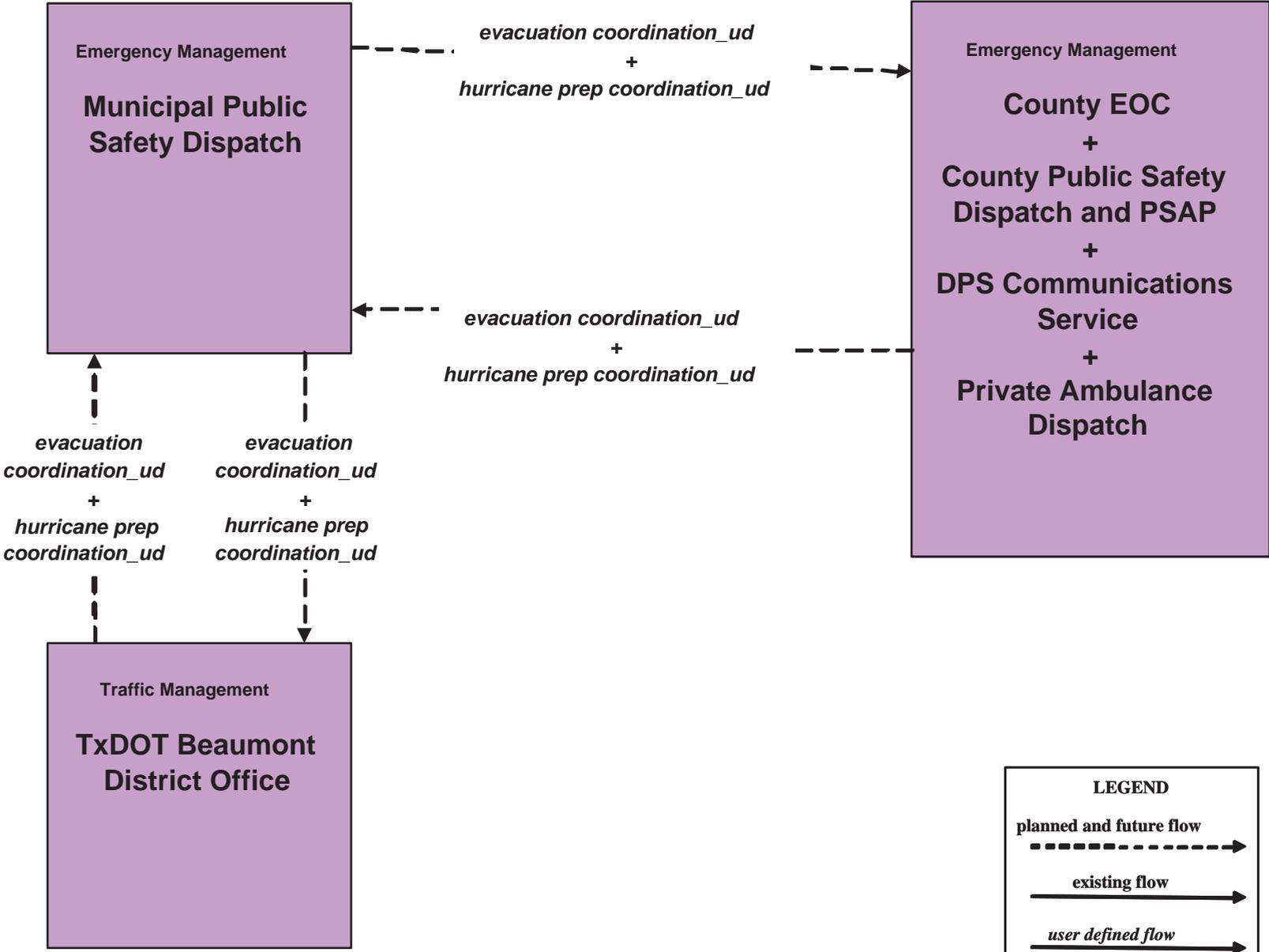
**EM1 - Emergency Response Coordination  
Hurricane Preparation and Evacuation Coordination  
County Public Safety**



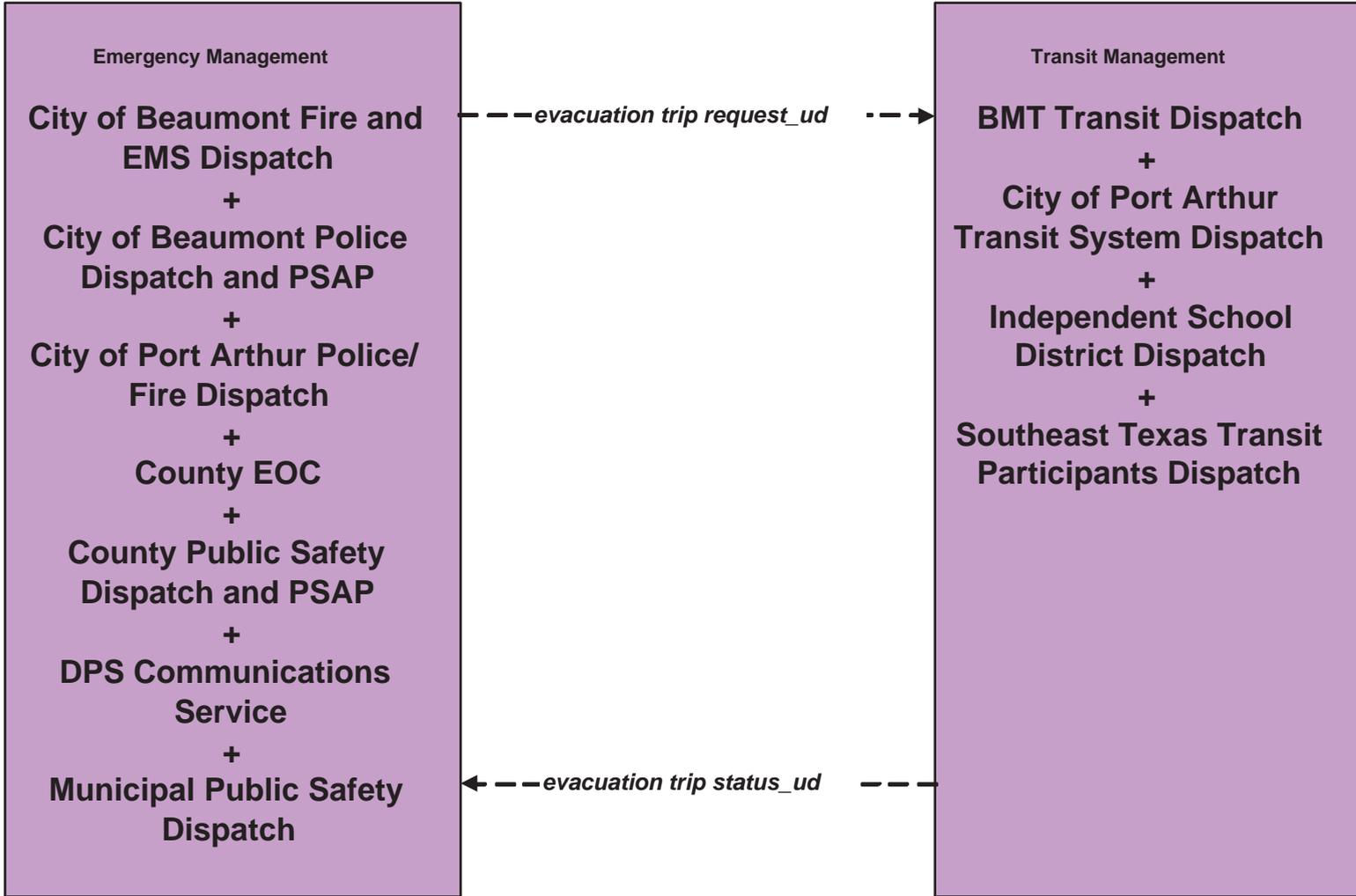
**EM1 - Emergency Response Coordination  
Hurricane Preparation and Evacuation Coordination  
DPS**



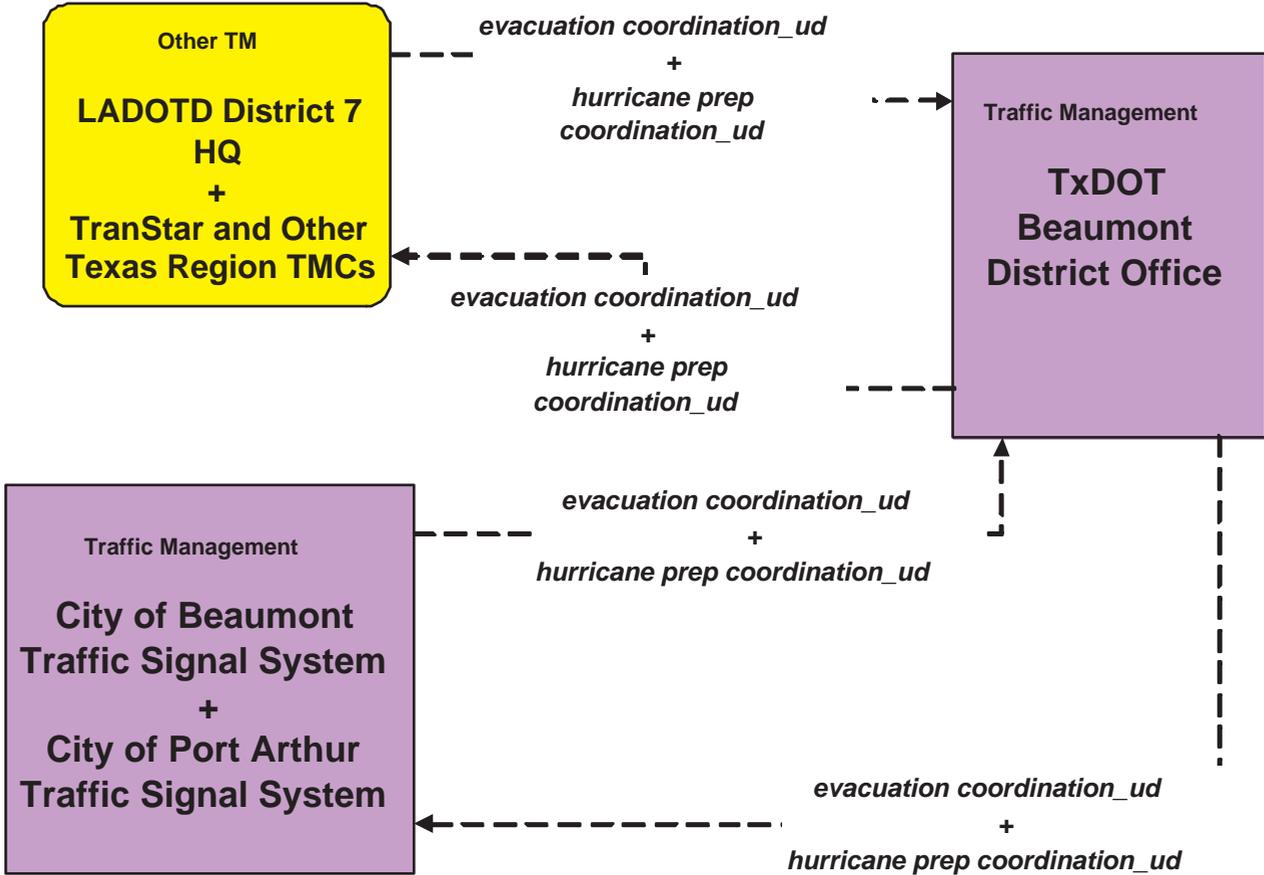
**EM1 - Emergency Response Coordination  
Hurricane Preparation and Evacuation Coordination  
Municipal Public Safety**



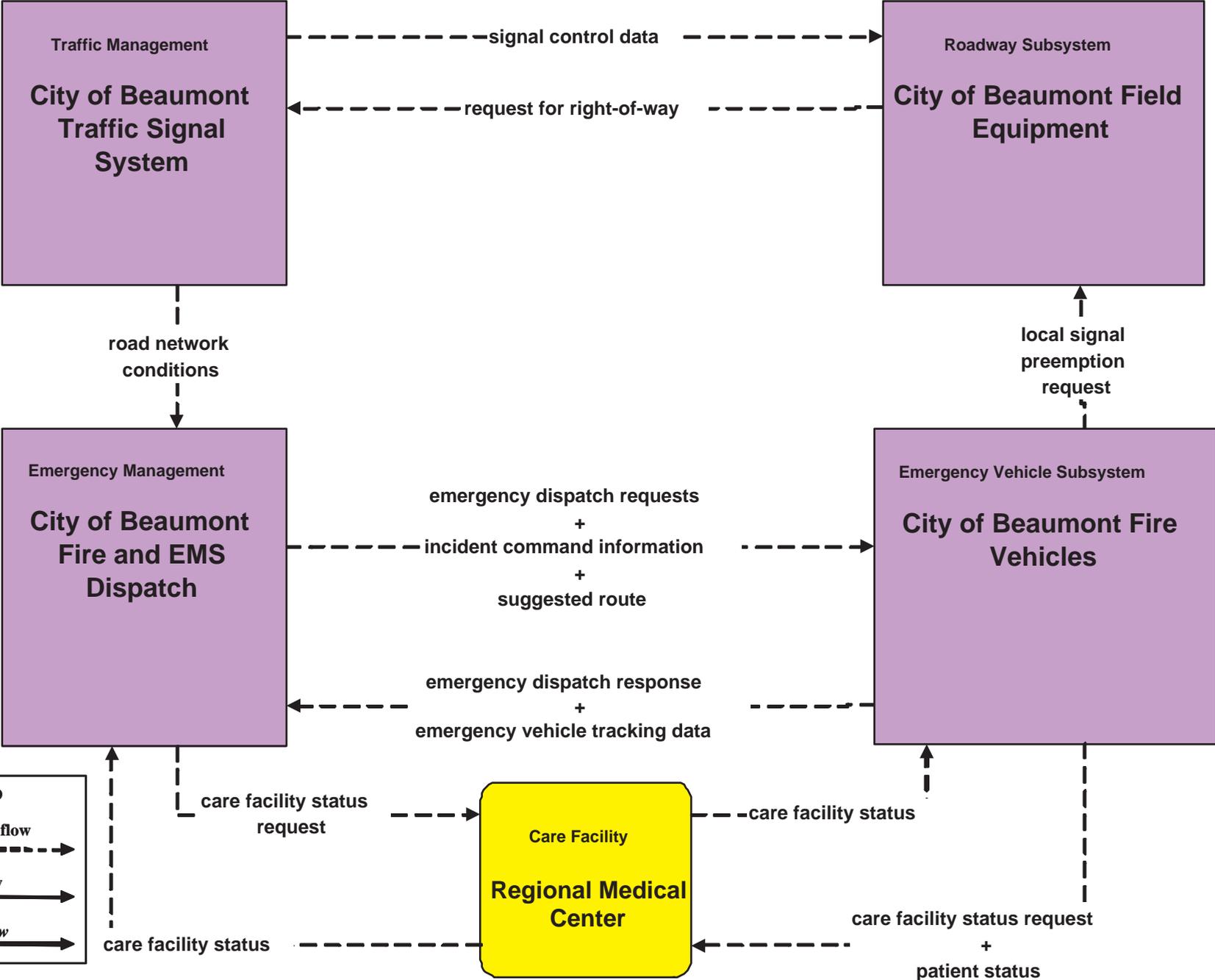
**EM1 - Emergency Response Coordination  
Hurricane Preparation and Evacuation Coordination**



**EM1 - Emergency Response Coordination  
Hurricane Preparation and Evacuation Coordination**



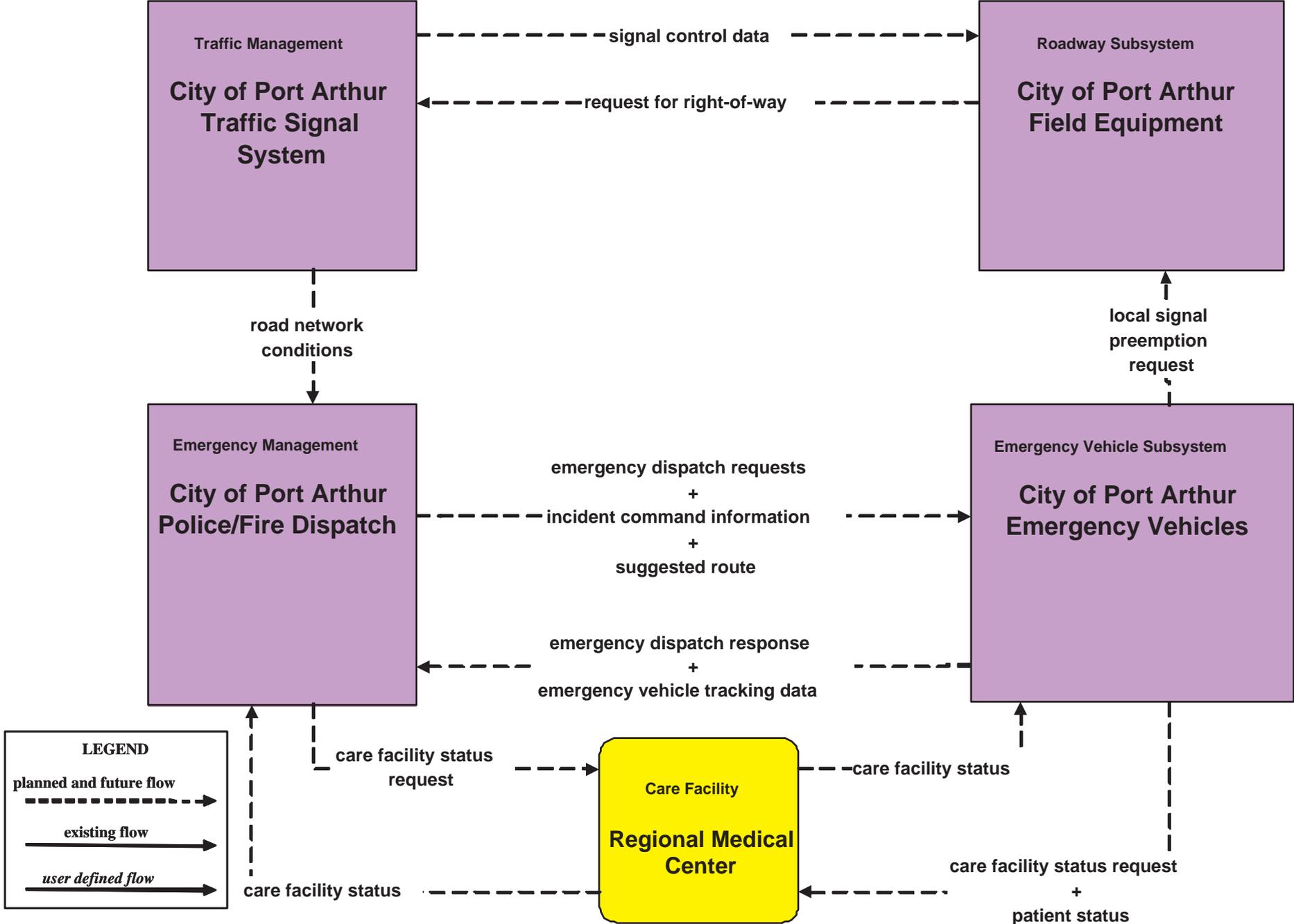
**EM2 - Emergency Vehicle Routing  
City of Beaumont Fire/ EMS Vehicles**



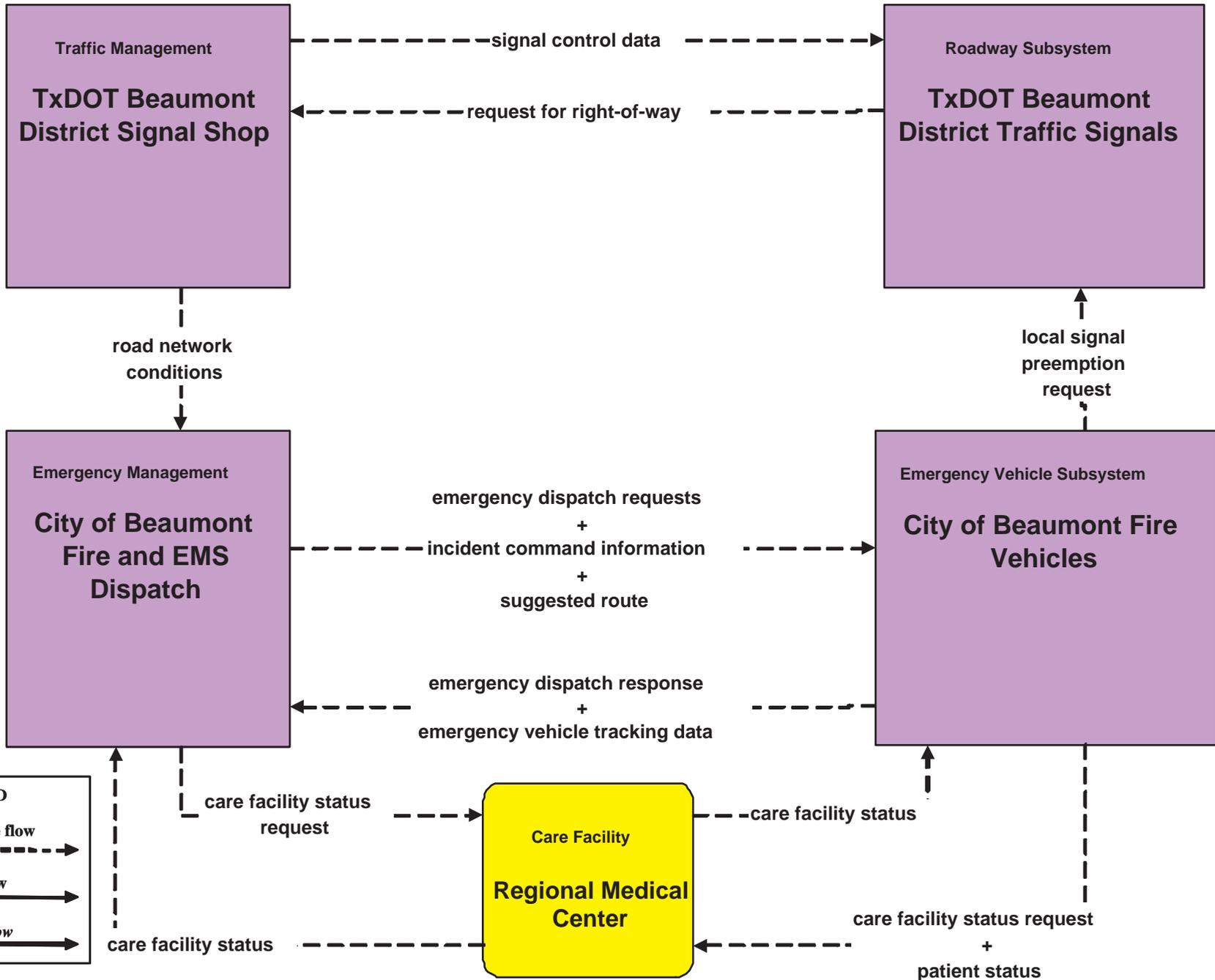
**LEGEND**

- planned and future flow
- existing flow
- user defined flow

# EM2 - Emergency Vehicle Routing City of Port Arthur Emergency Vehicles



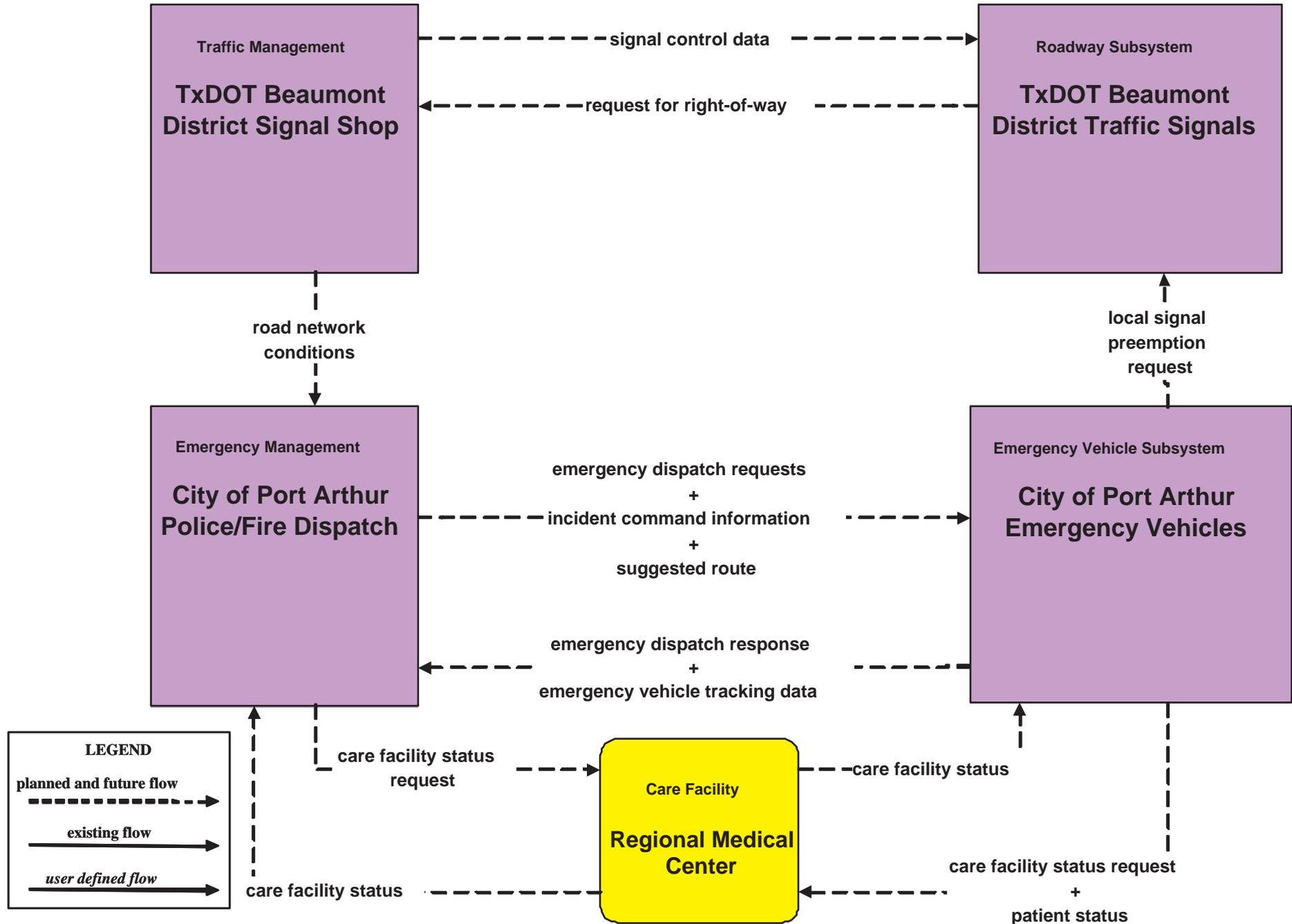
**EM2 - Emergency Vehicle Routing  
TxDOT Beaumont District (1 of 2)**



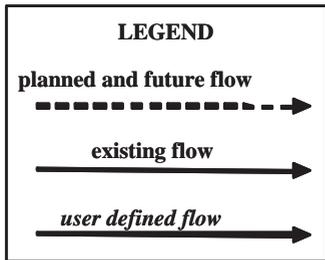
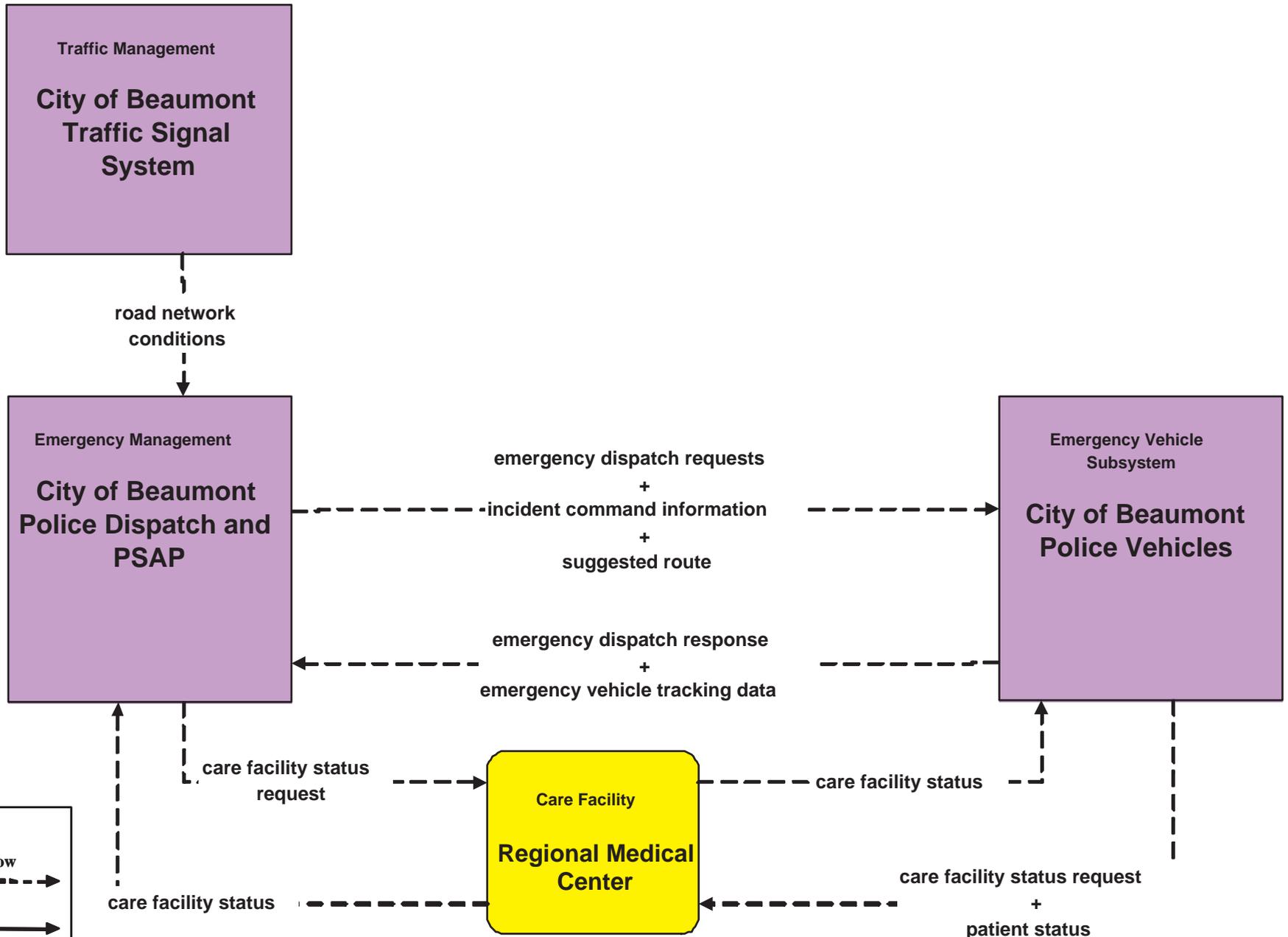
**LEGEND**

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

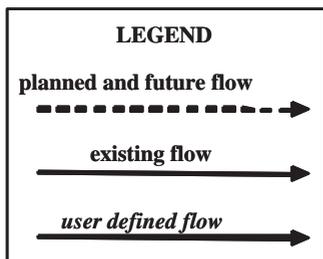
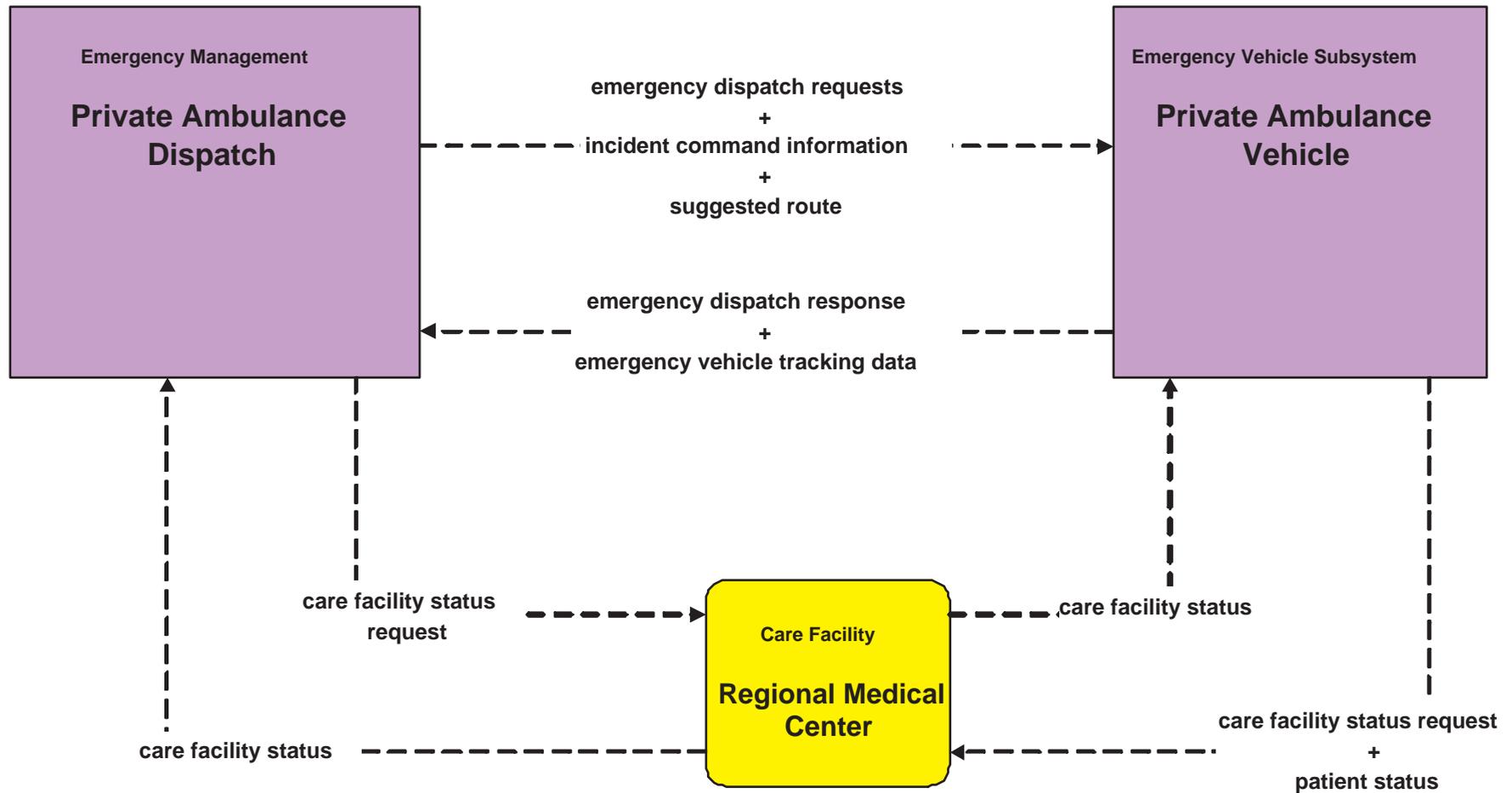
**EM2 - Emergency Vehicle Routing  
TxDOT Beaumont District (2 of 2)**



# EM2 - Emergency Vehicle Routing City of Beaumont Police Vehicles



## EM2 - Emergency Vehicle Routing Private EMS Vehicles



**EM4 - Roadway Service Patrols  
SETRPC**

