

## **ATMS08 - Incident Management**

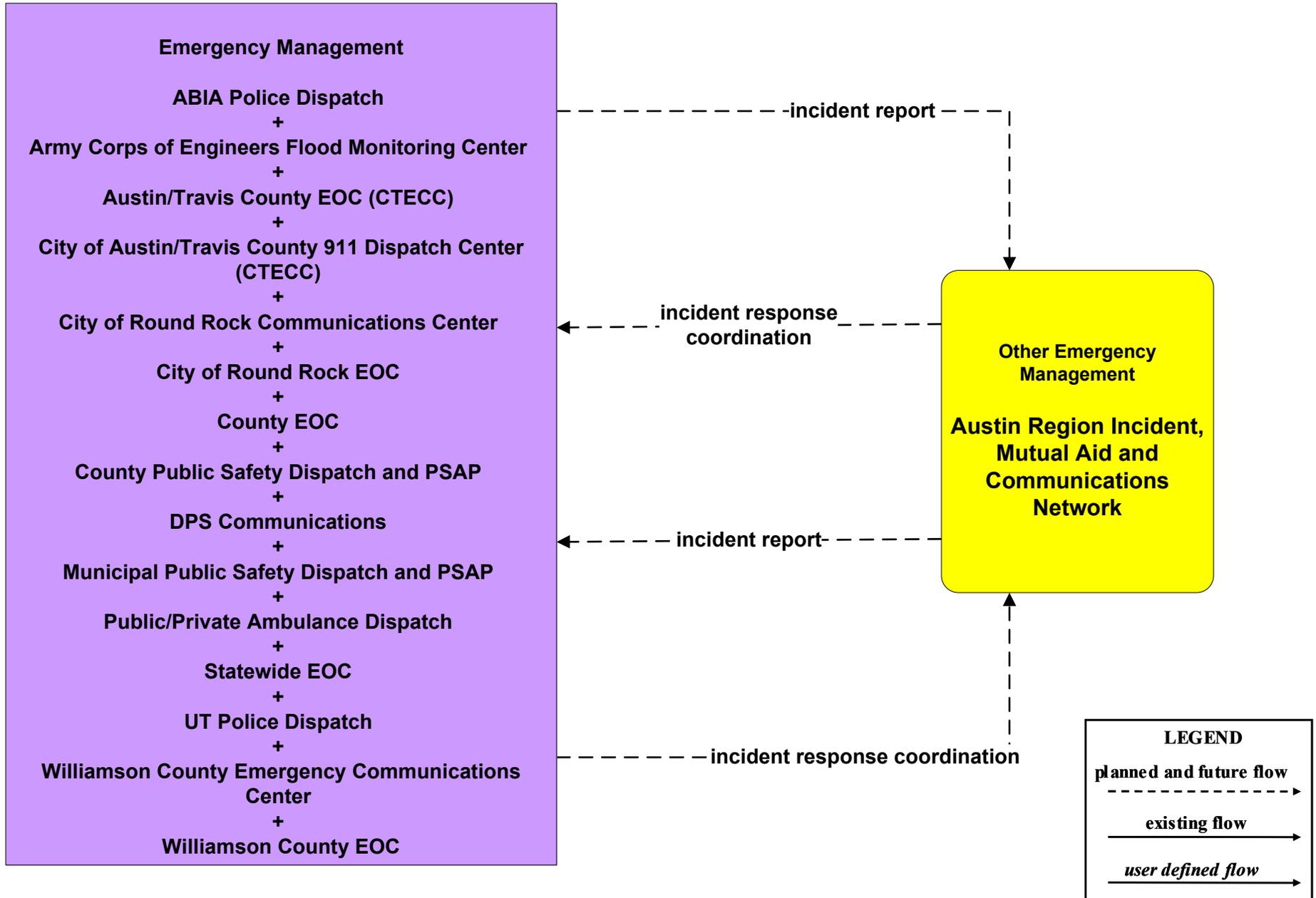
*Emergency Management ↔ Maintenance and Construction Management*

# **Austin Regional ITS Architecture**

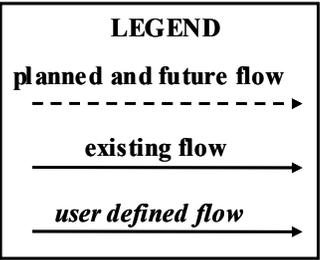
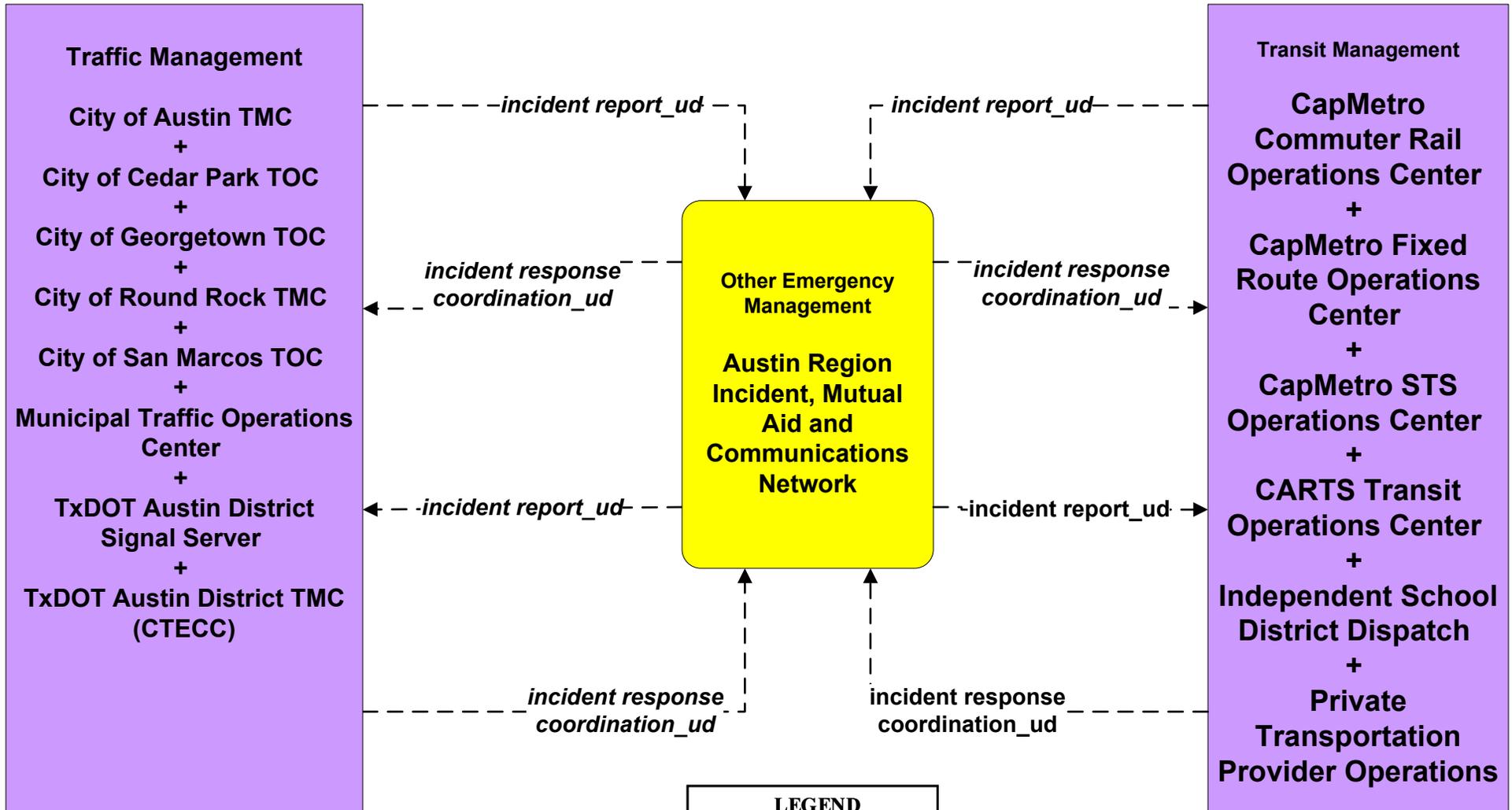
## **Customized Market Package Diagrams**

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

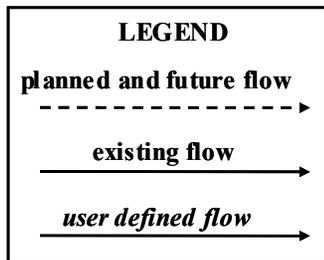
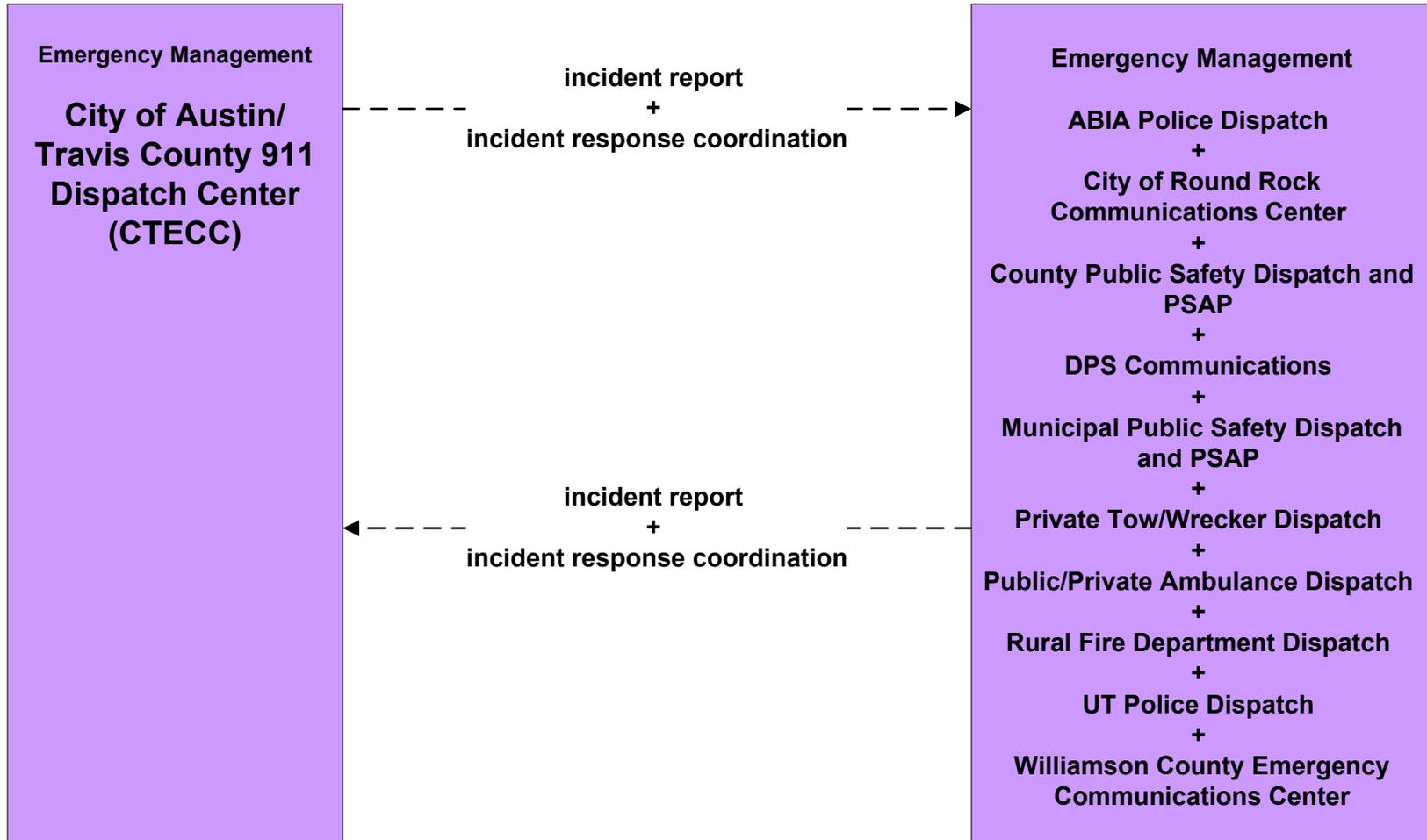
# EM01 - Emergency Call-Taking and Dispatch (EM to Other EM)



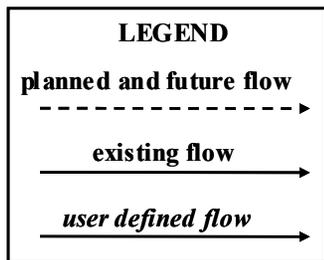
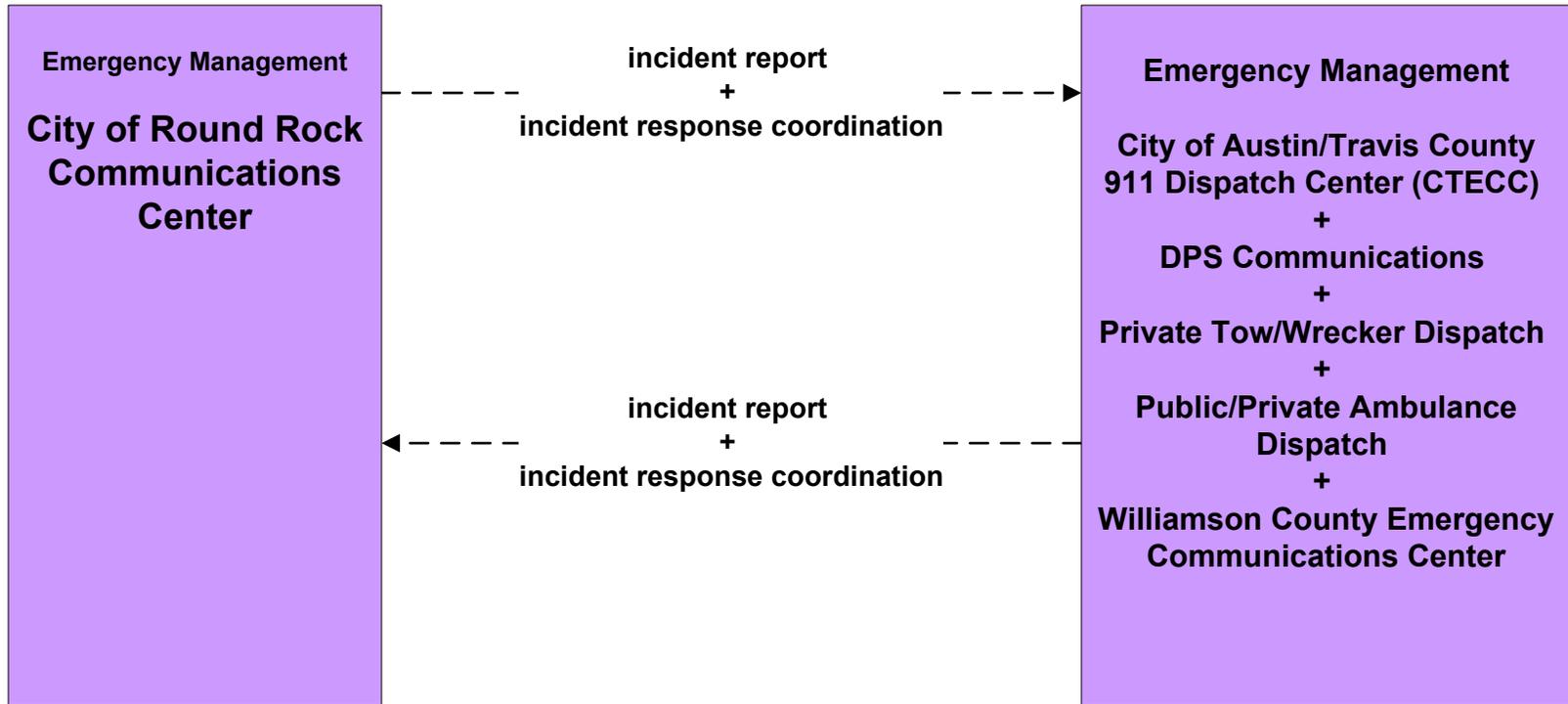
**EM01 - Emergency Call-Taking and Dispatch  
(Other EM to TMS/TRMS)**



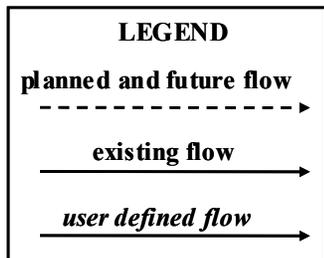
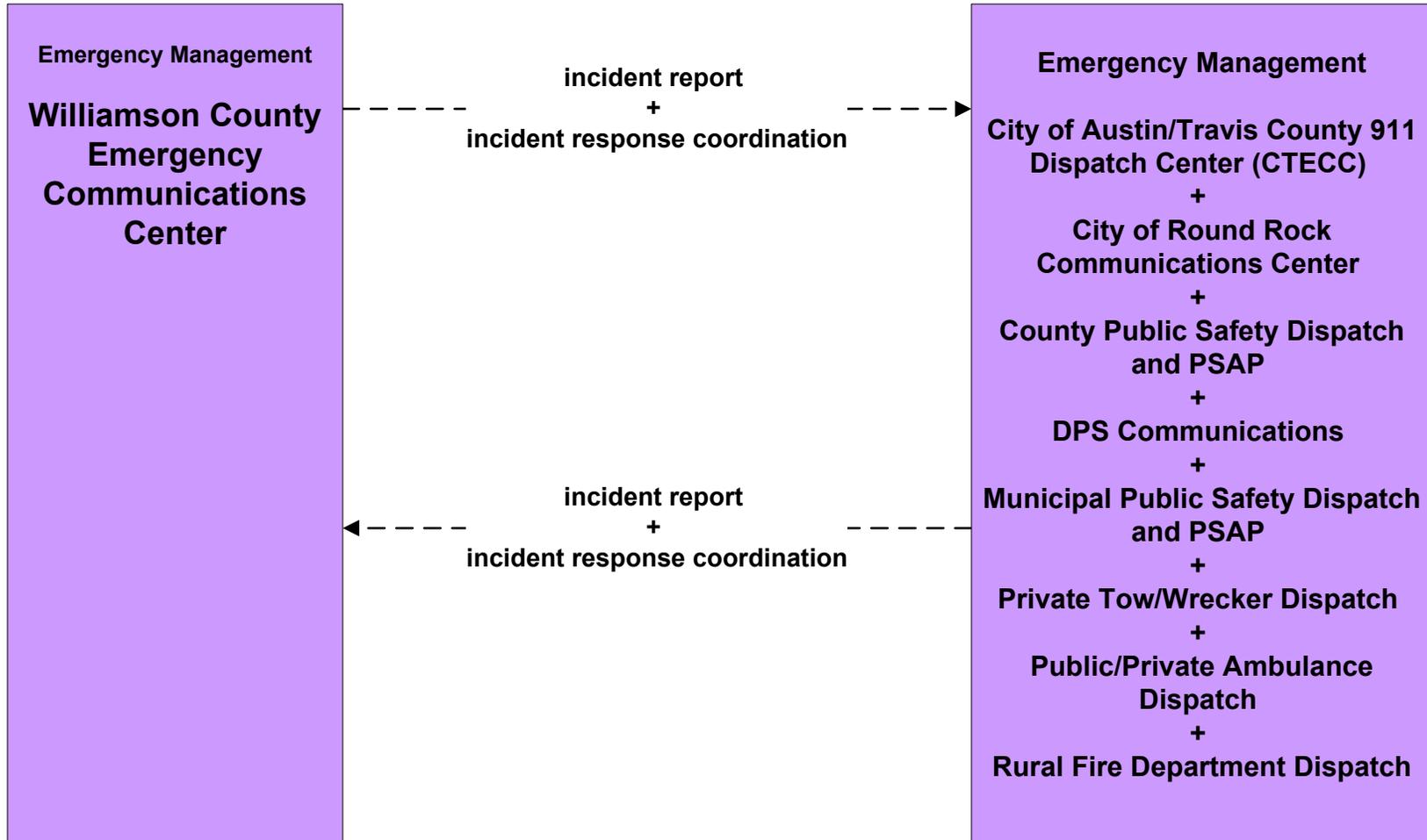
**EM01 - Emergency Call-Taking and Dispatch  
City of Austin/Travis County 911 Dispatch Center (CTECC)**



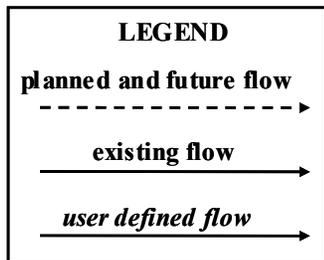
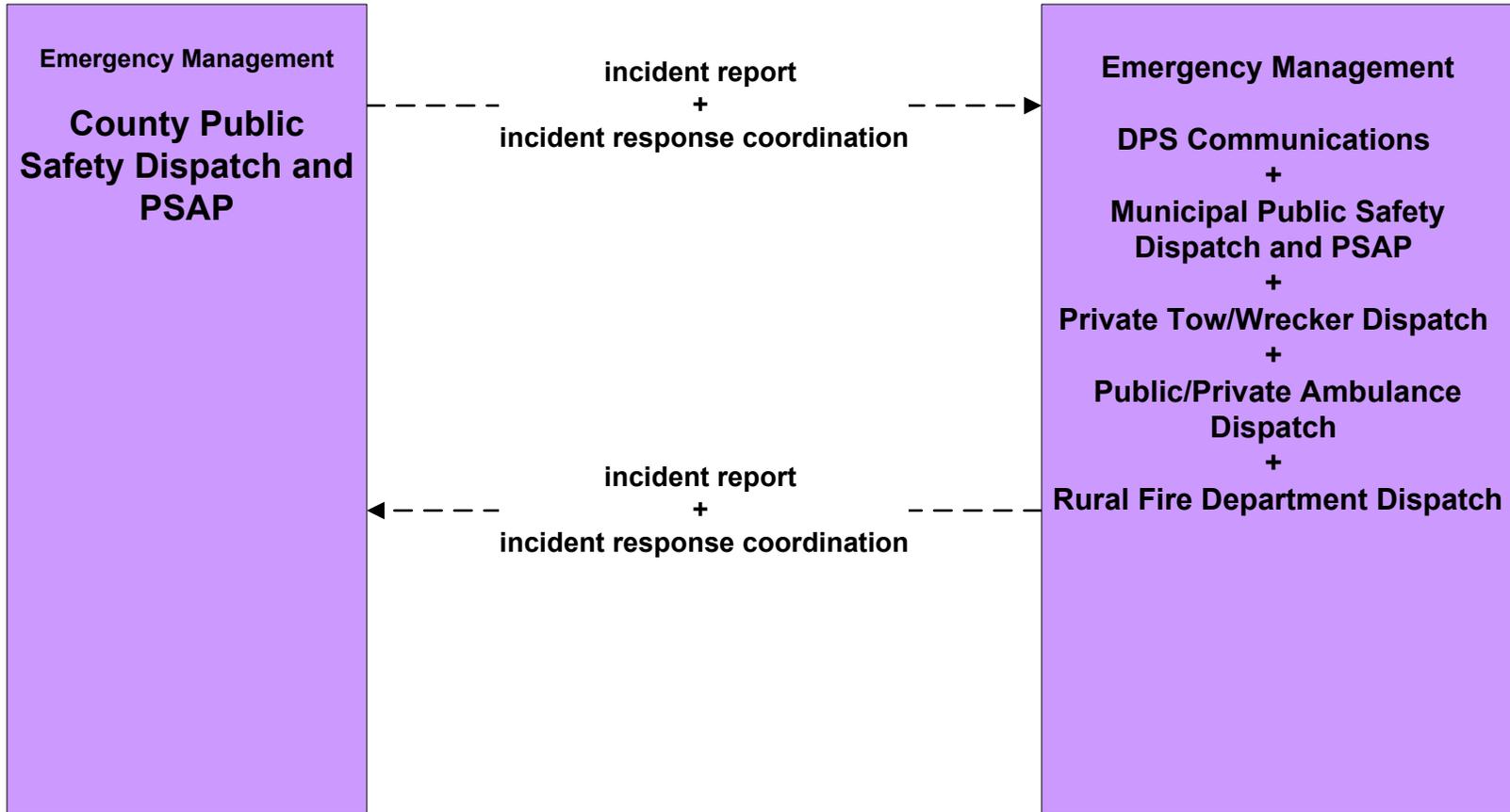
**EM01 - Emergency Call-Taking and Dispatch  
City of Round Rock Communications Center**



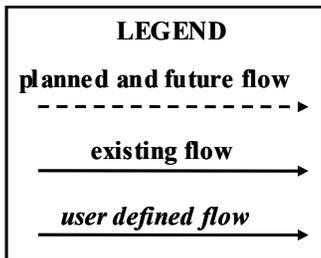
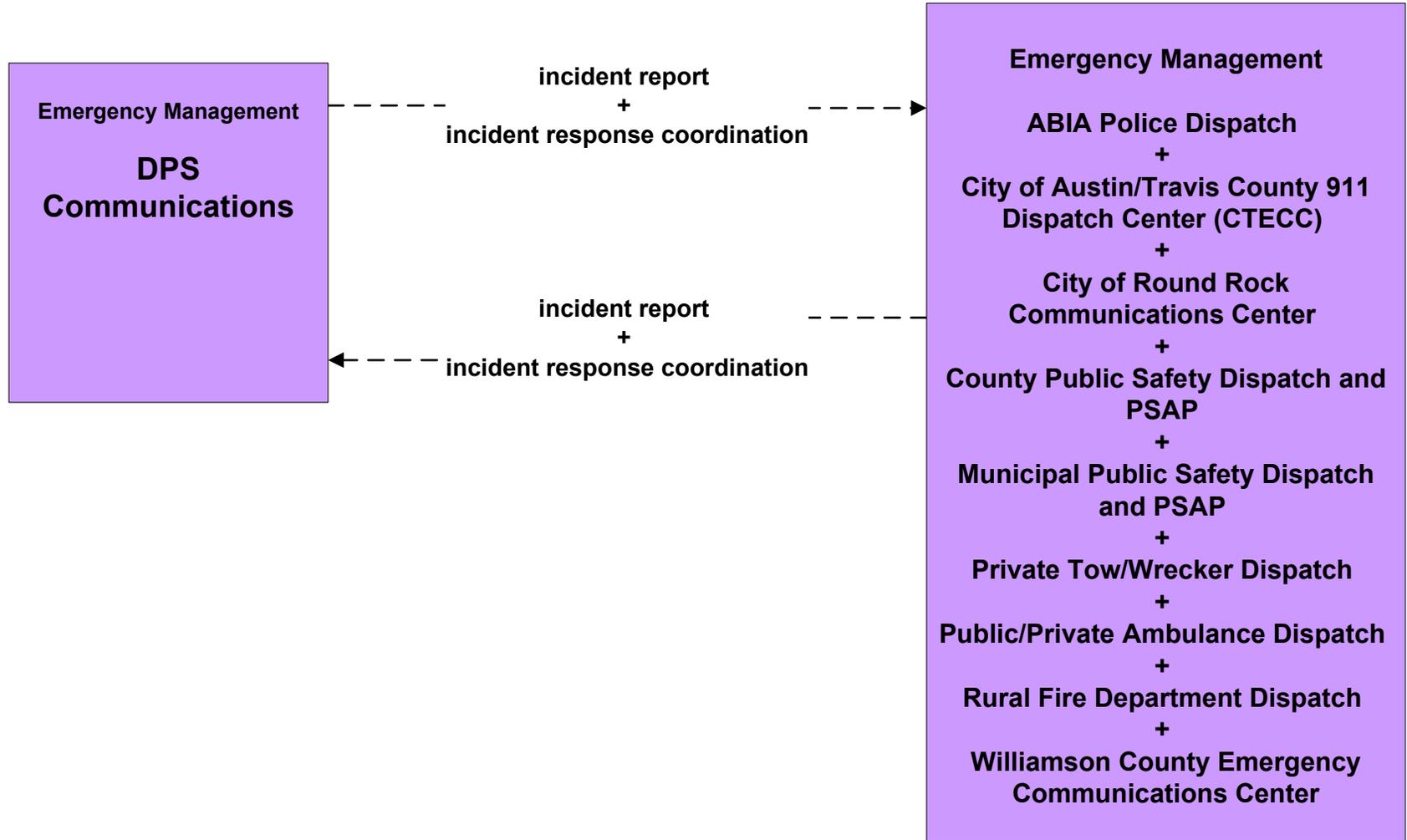
**EM01 - Emergency Call-Taking and Dispatch  
Williamson County Emergency Communications Center**



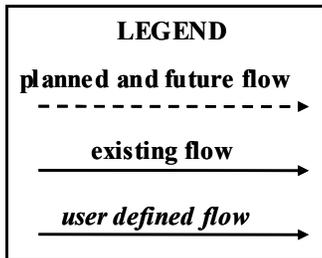
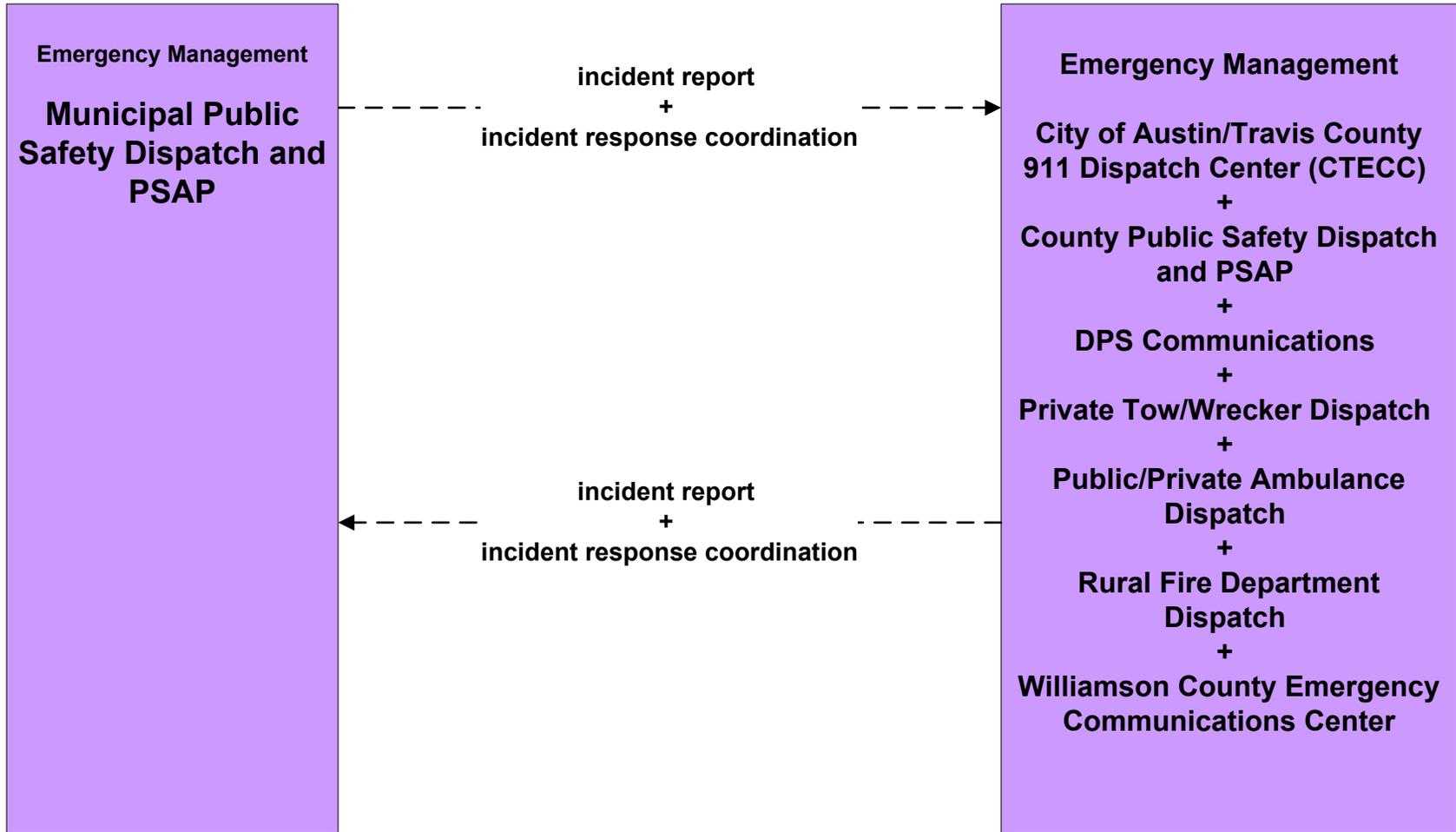
**EM01 - Emergency Call-Taking and Dispatch  
County Public Safety and PSAP**



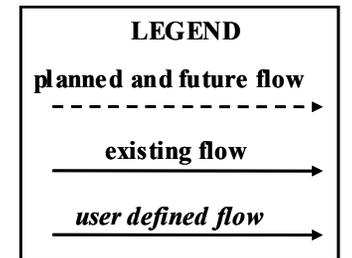
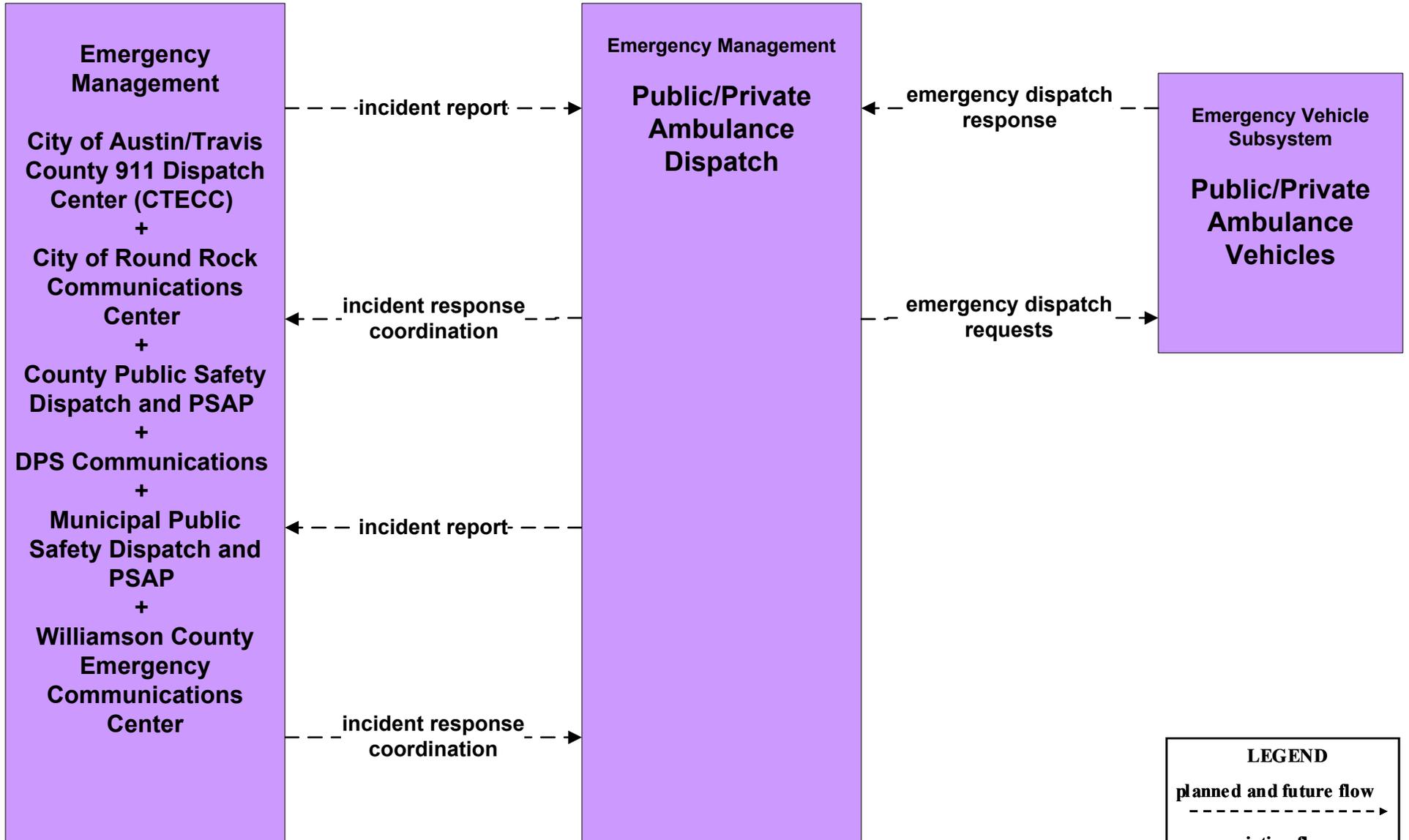
# EM01 - Emergency Call-Taking and Dispatch DPS



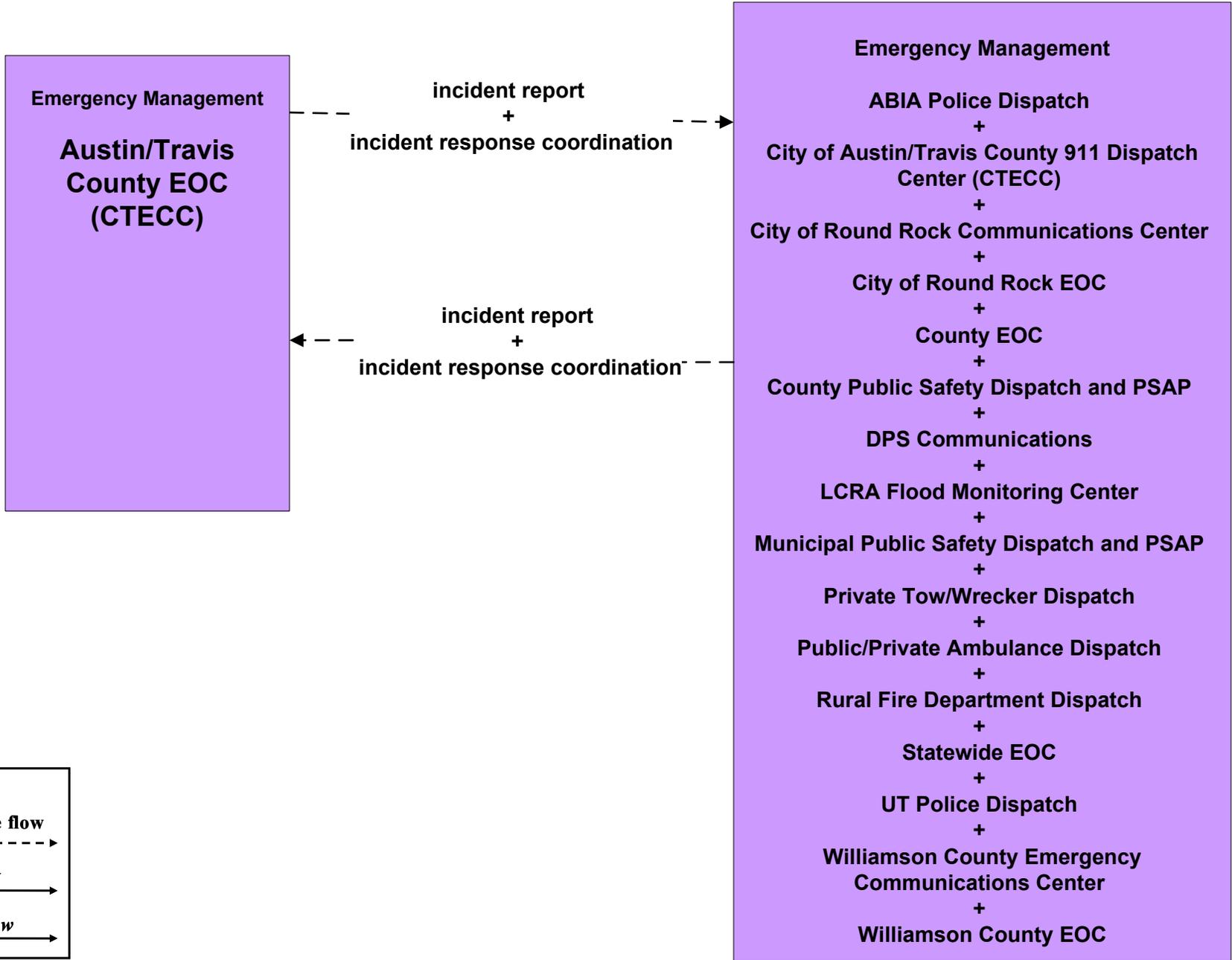
**EM01 - Emergency Call-Taking and Dispatch  
Municipal Public Safety**



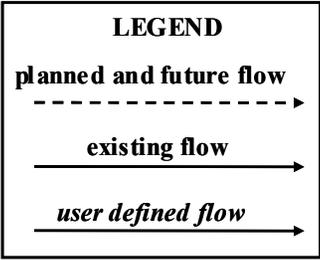
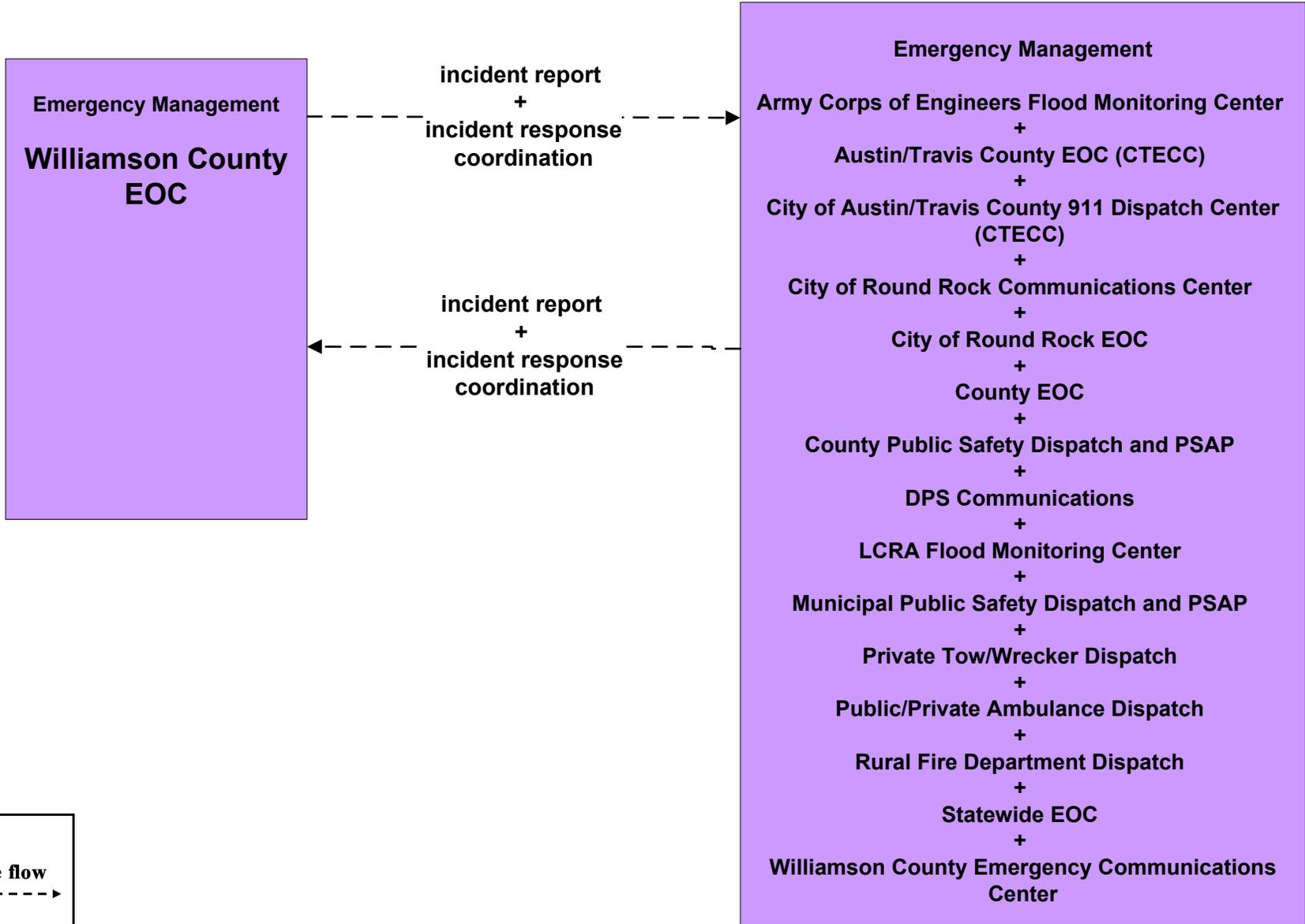
# EM01 - Emergency Call-Taking and Dispatch Public/Private Ambulance Dispatch



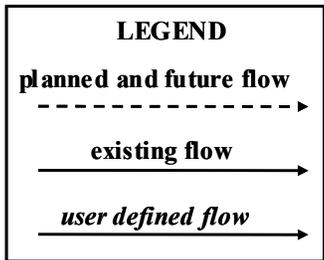
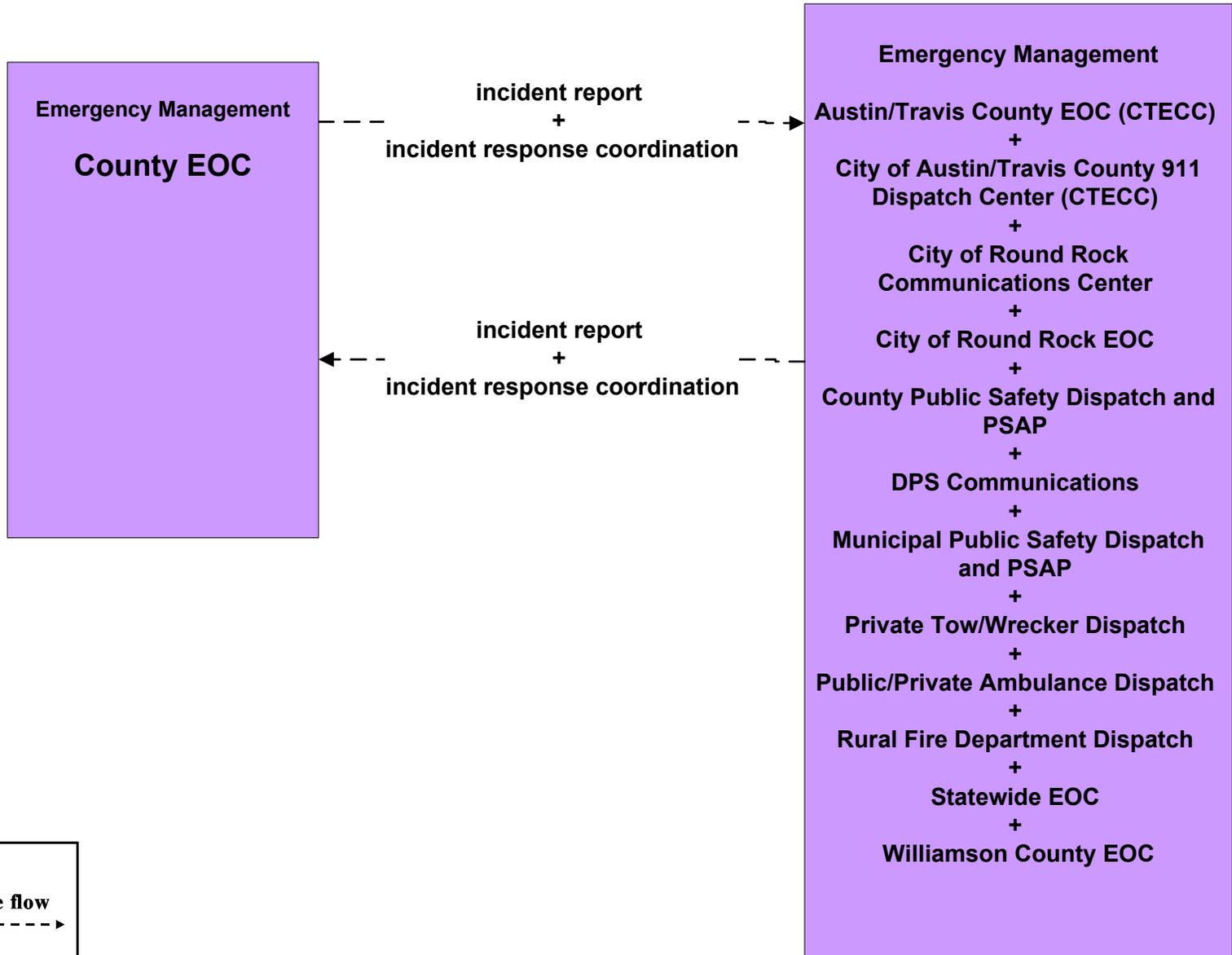
**EM01 - Emergency Call-Taking and Dispatch  
Austin/Travis County EOC (CTECC)**



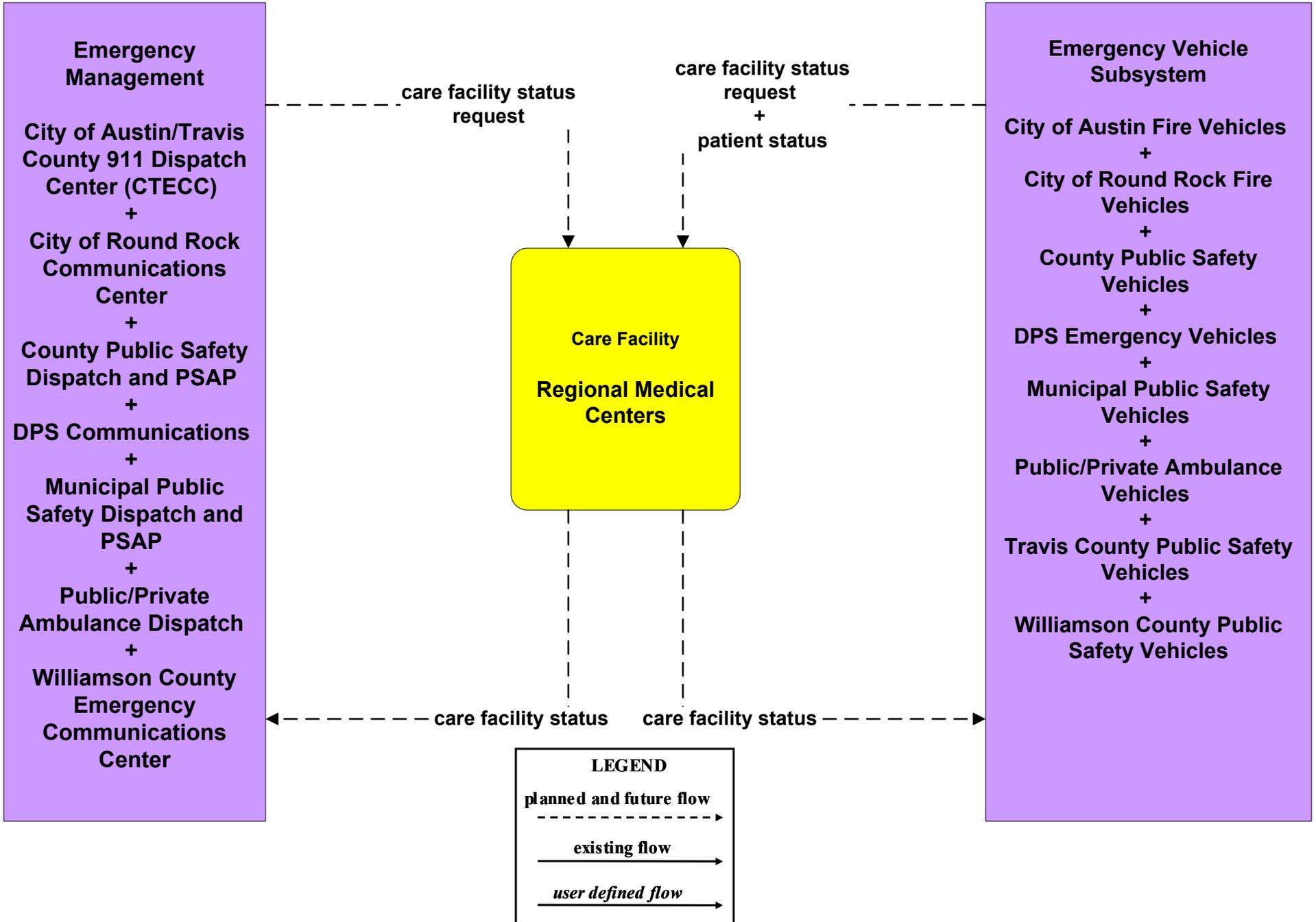
# EM01 - Emergency Call-Taking and Dispatch Williamson County EOC



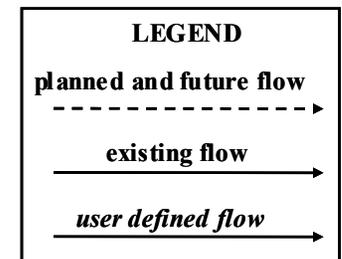
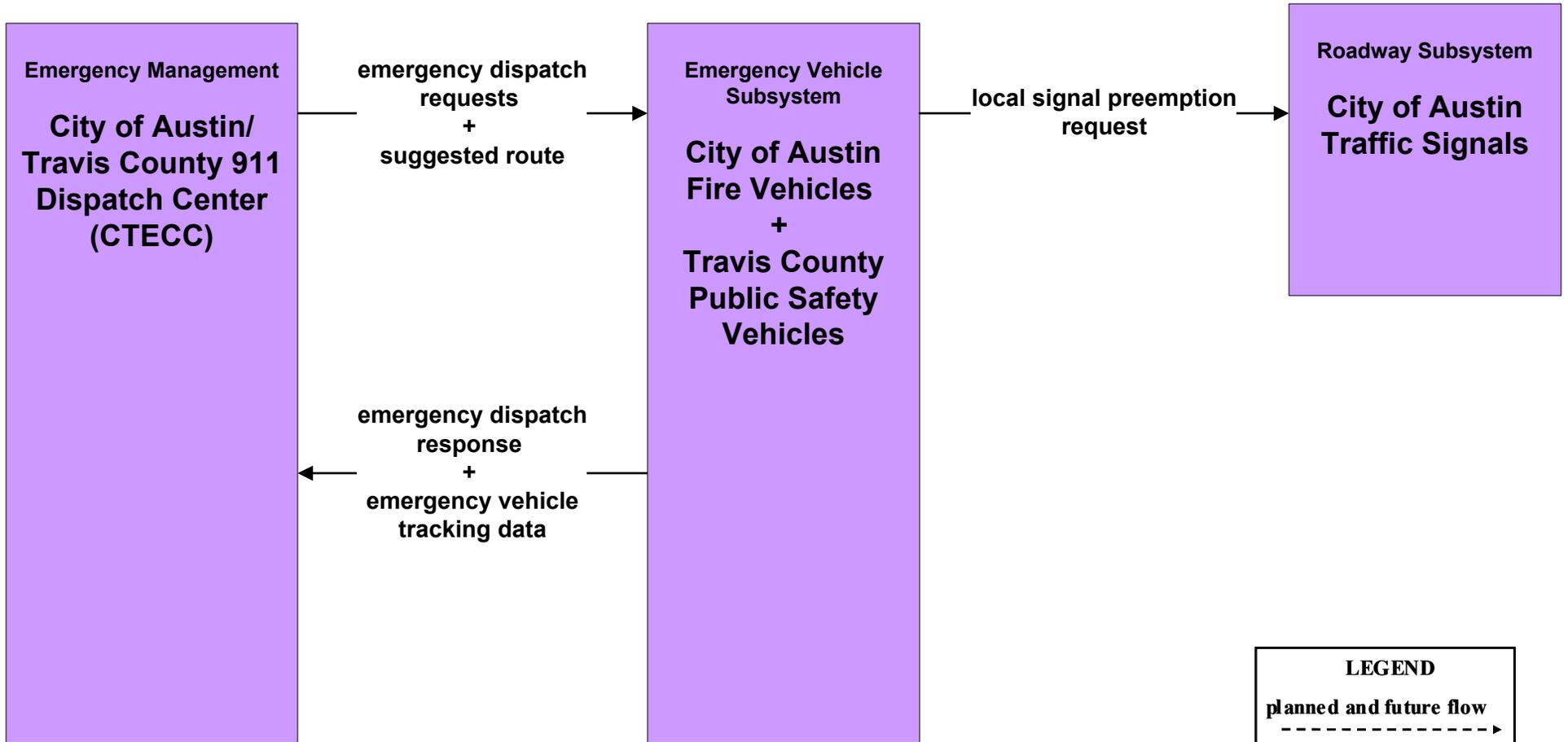
# EM01 - Emergency Call-Taking and Dispatch County EOC



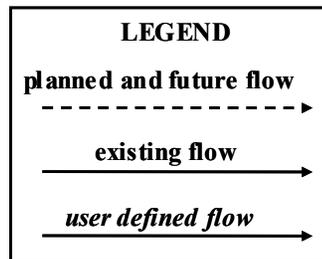
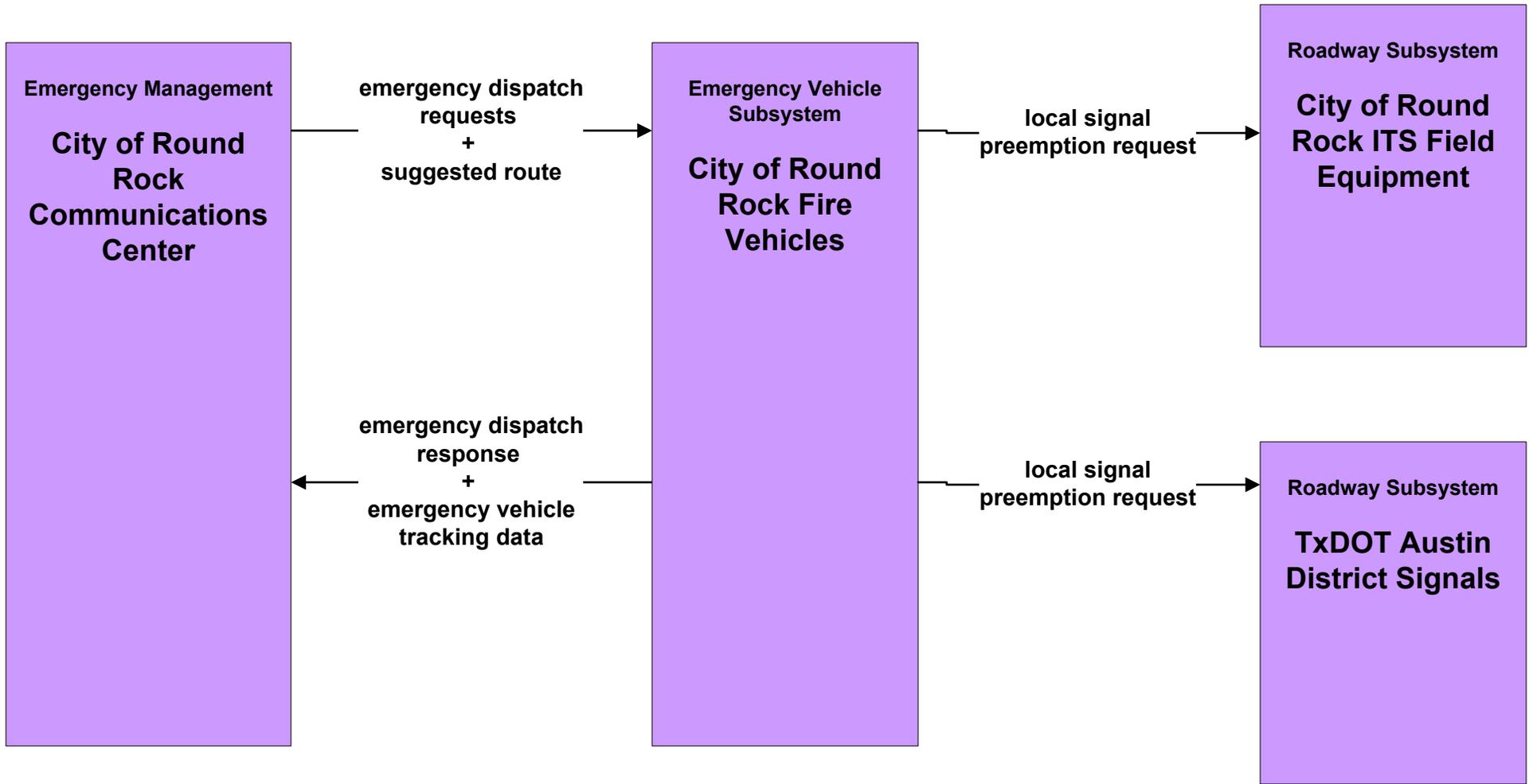
# EM02 - Emergency Routing Regional Medical Center Coordination



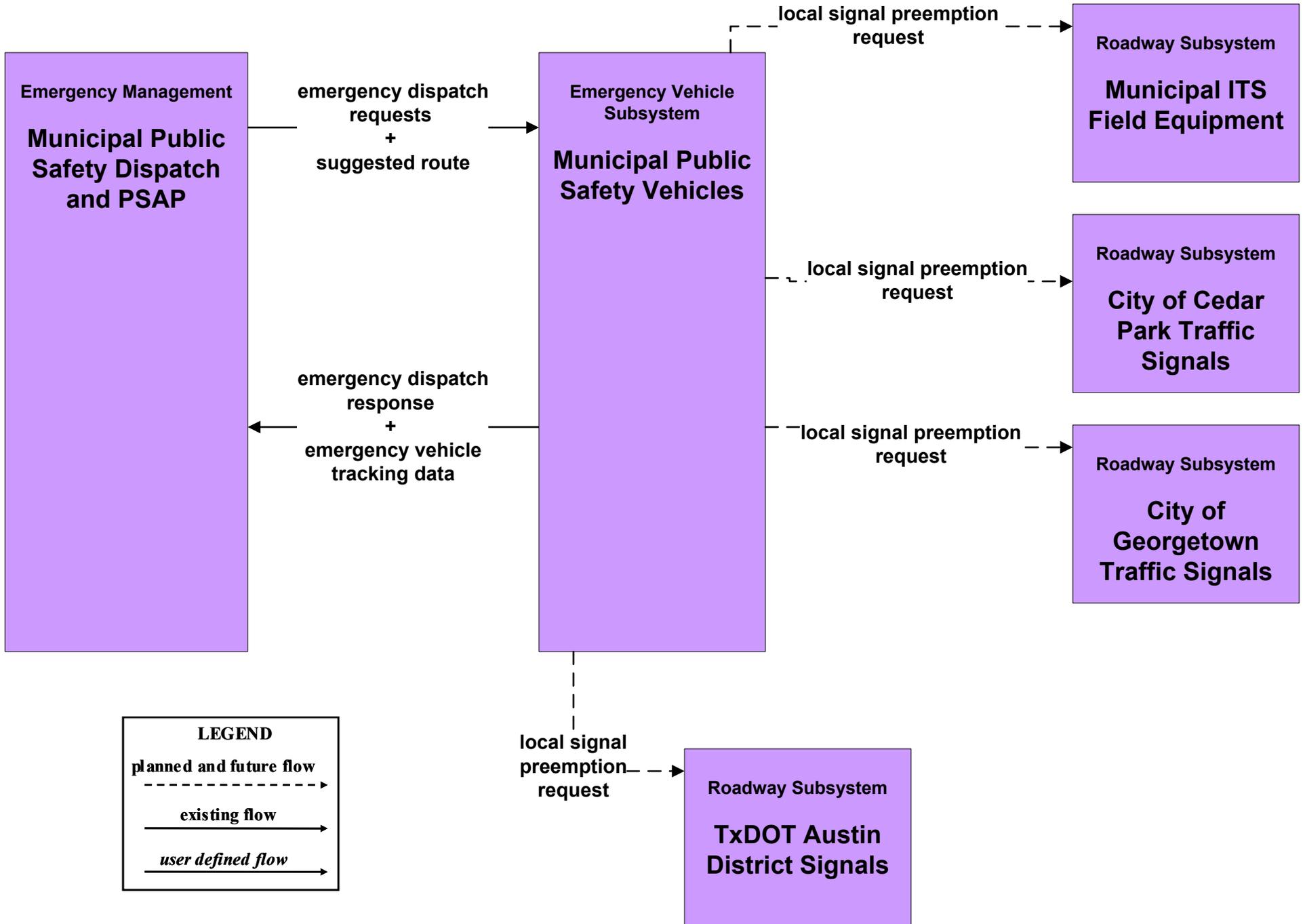
**EM02 - Emergency Routing**  
**City of Austin Fire and Austin/Travis County EMS**



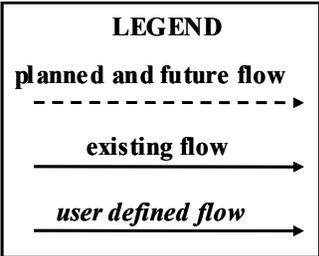
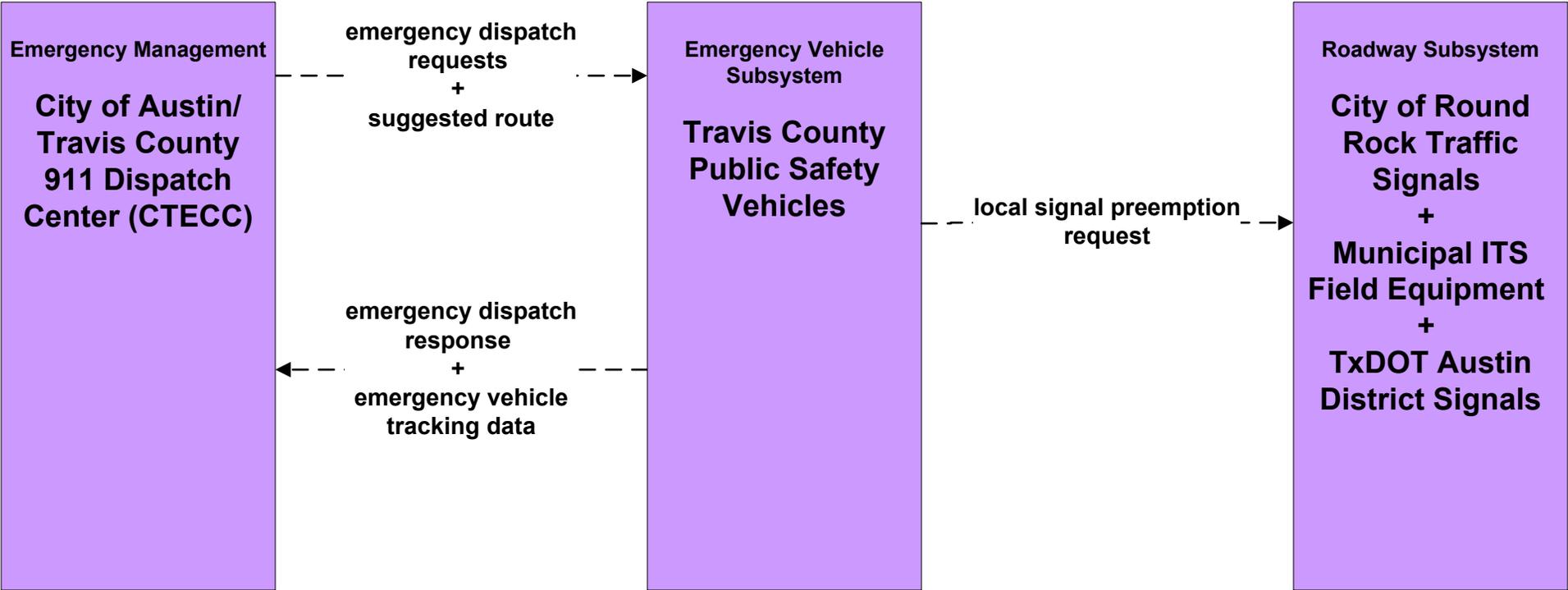
# EM02 - Emergency Routing City of Round Rock Fire Vehicles



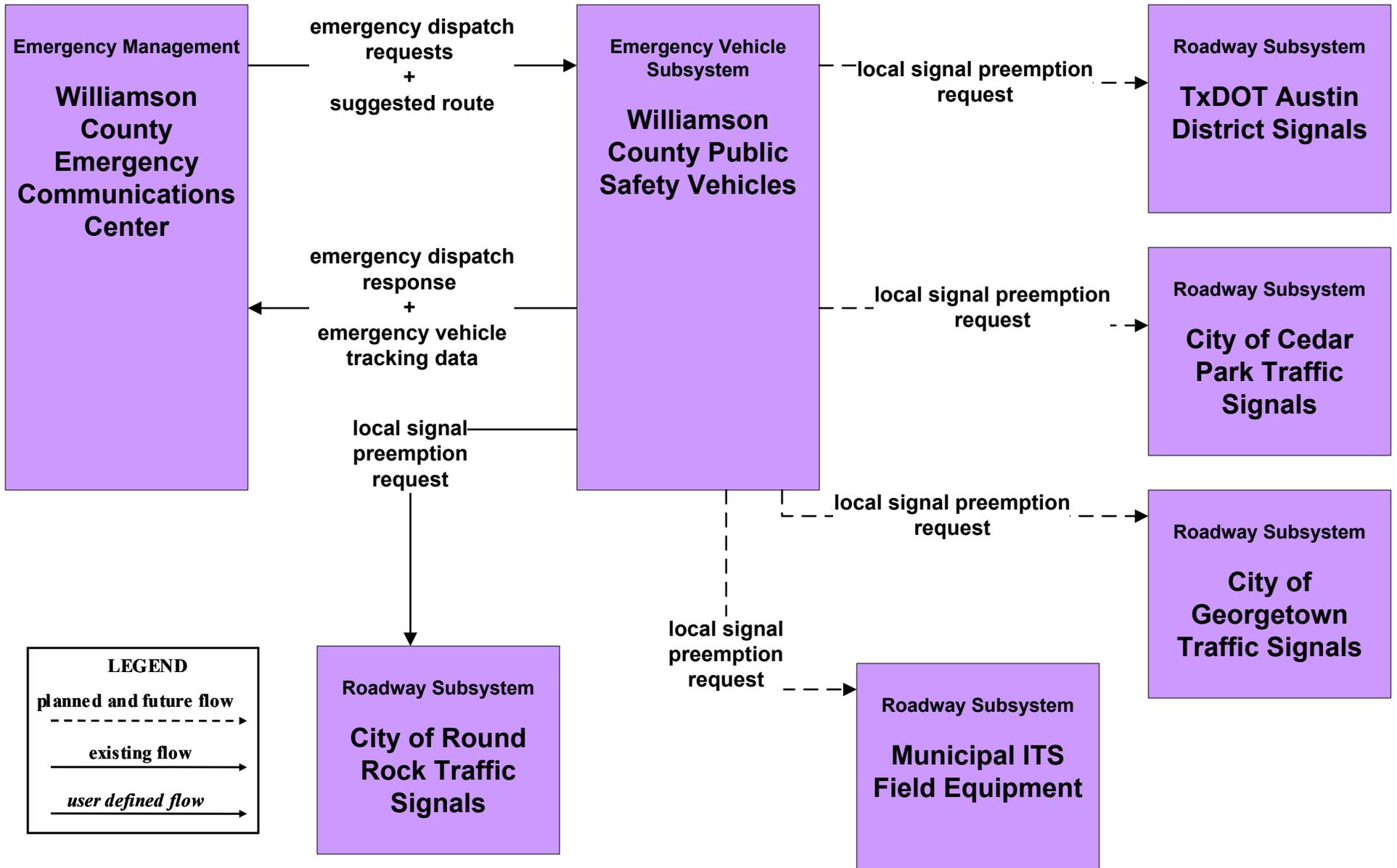
# EM02 - Emergency Routing Municipal Public Safety Vehicles



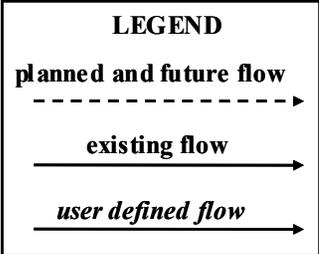
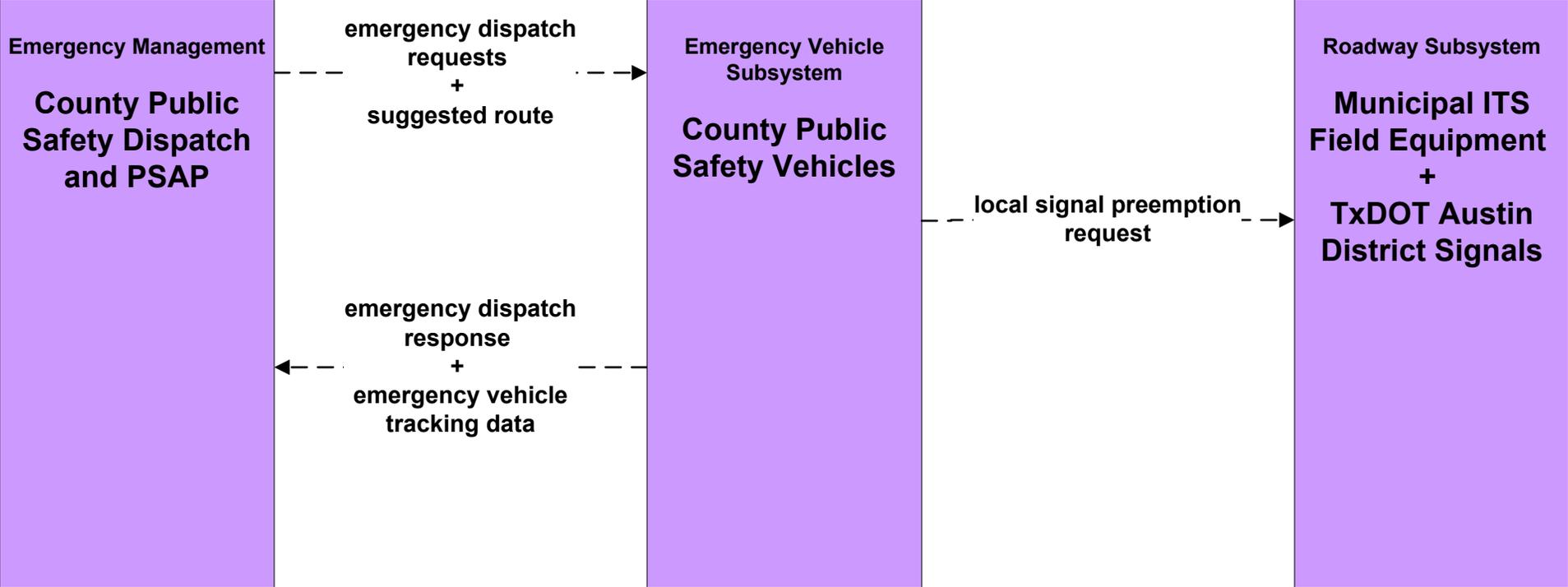
**EM02 - Emergency Routing  
Travis County Public Safety Vehicles**



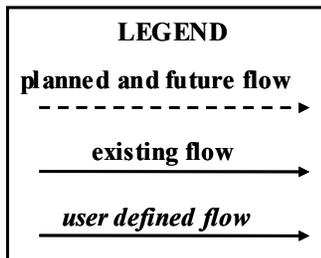
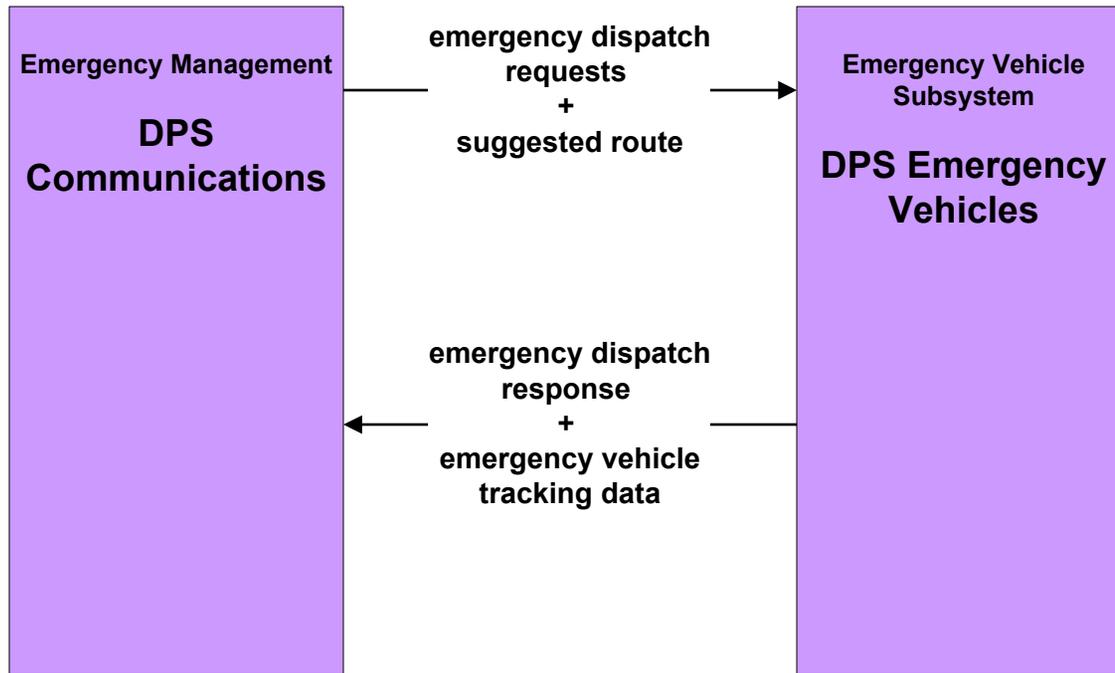
# EM02 - Emergency Routing Williamson County Public Safety Vehicles



**EM02 - Emergency Routing  
County Public Safety Vehicles**

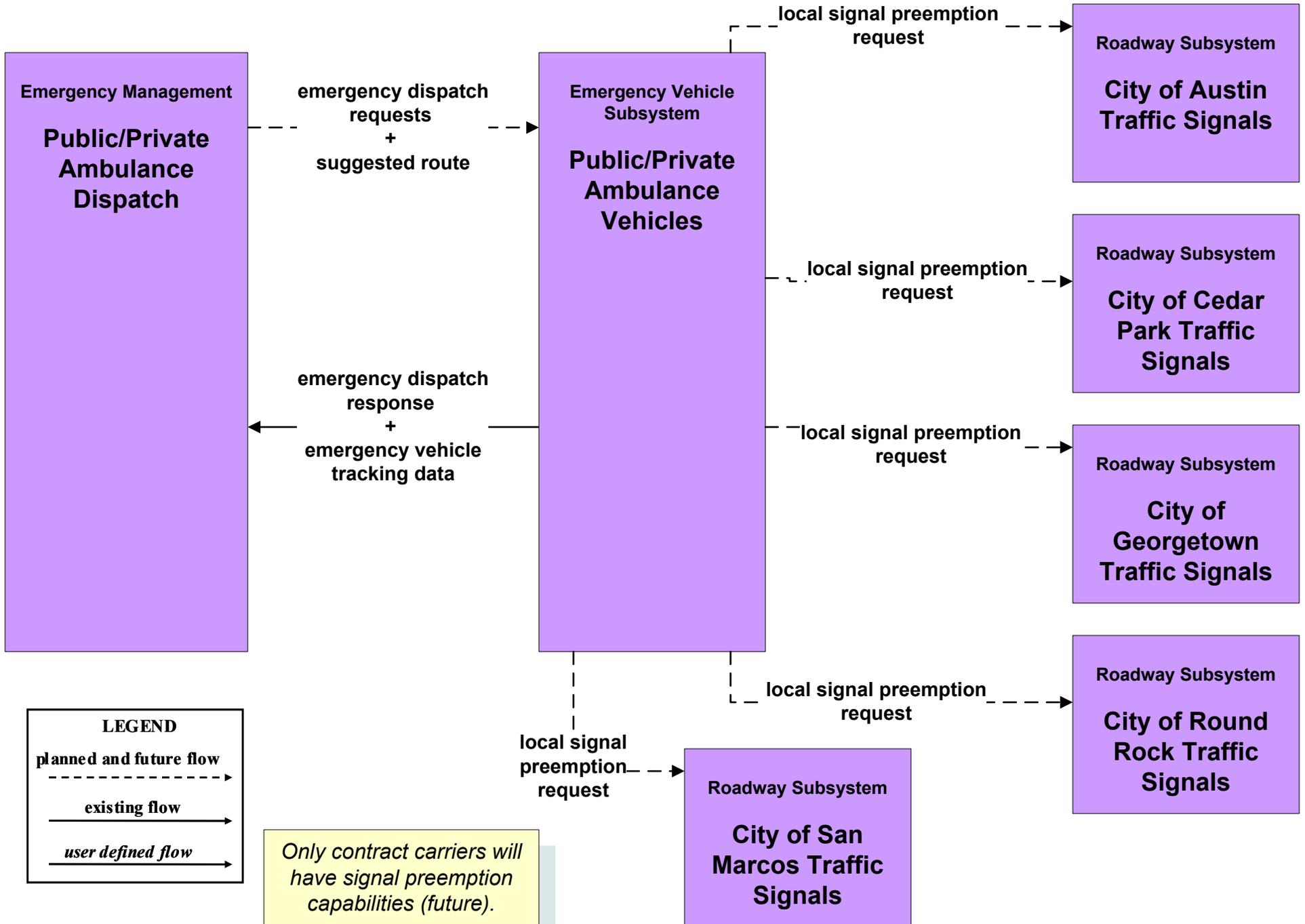


# EM02 - Emergency Routing DPS Emergency Vehicles

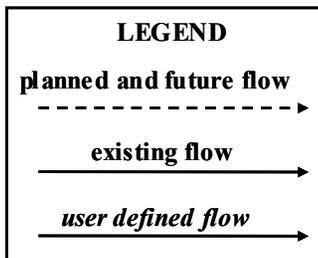
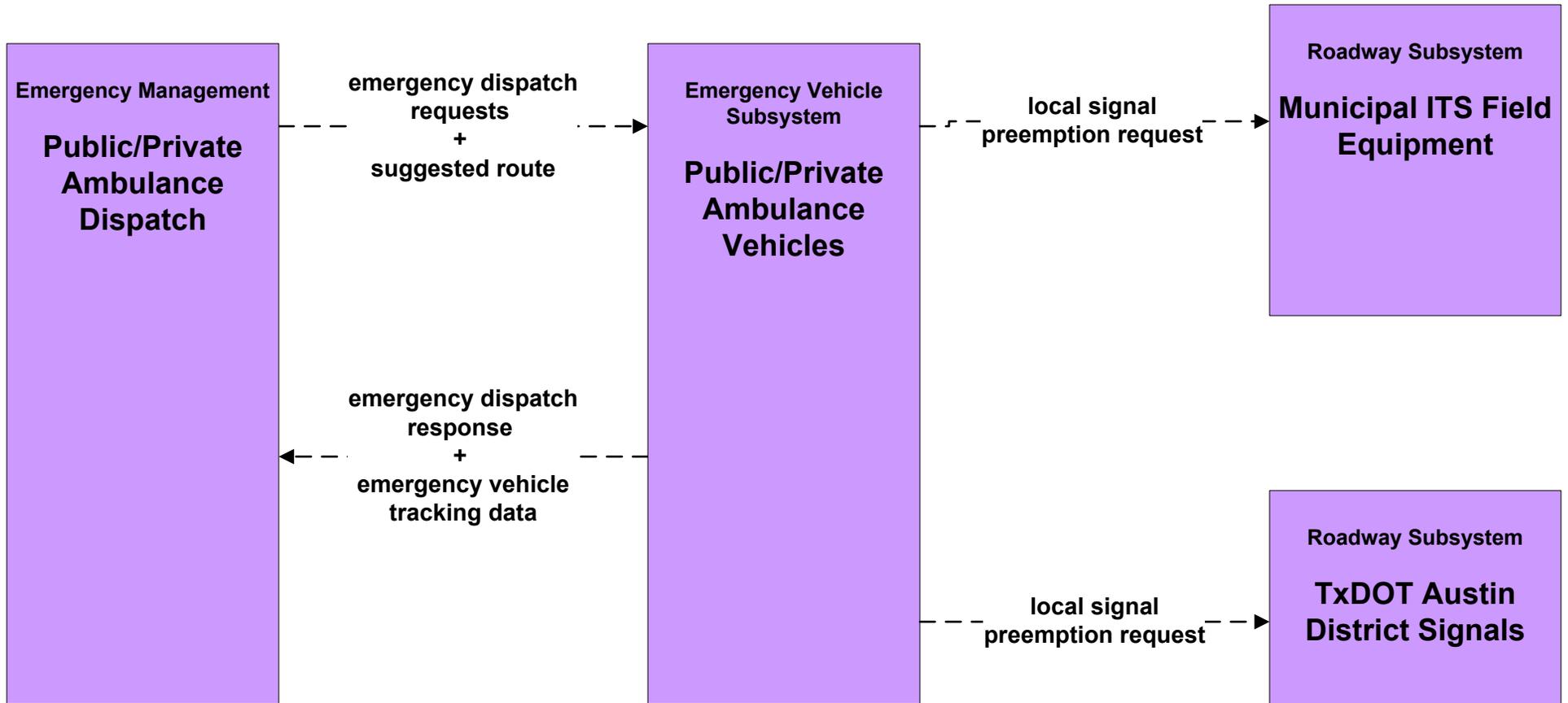


# EM02 - Emergency Routing

## Public/Private Ambulance Vehicles (1 of 2)

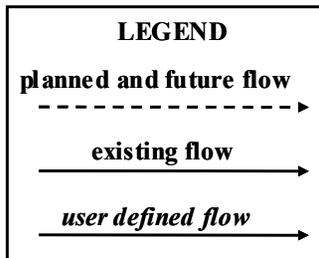
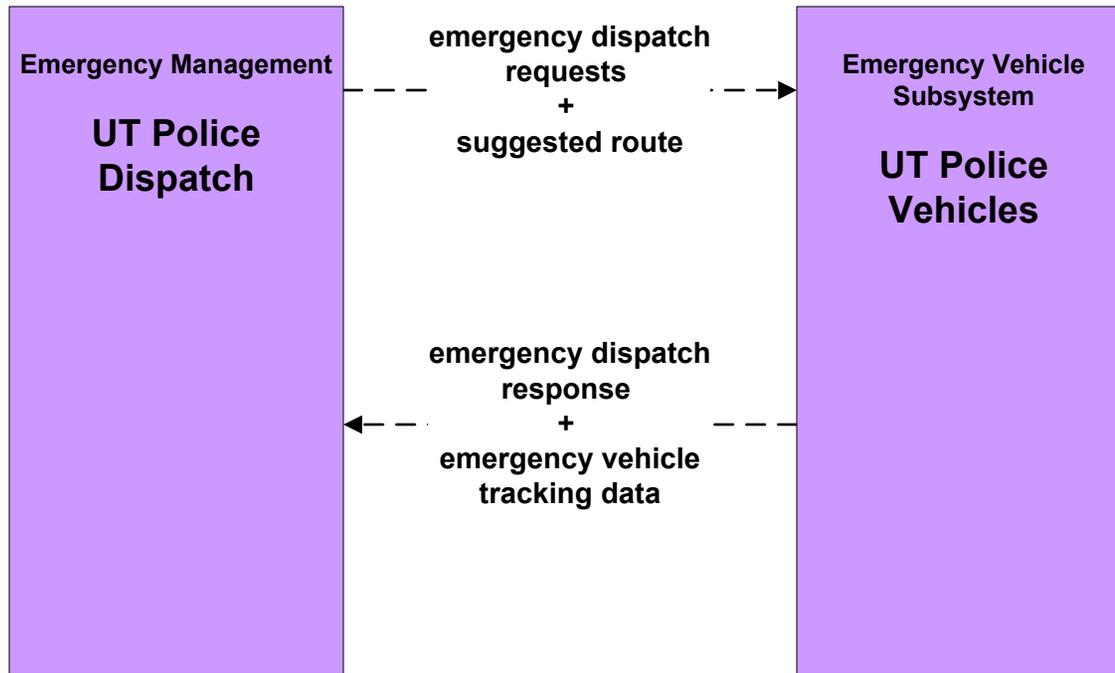


# EM02 - Emergency Routing Public/Private Ambulance Vehicles (2 of 2)

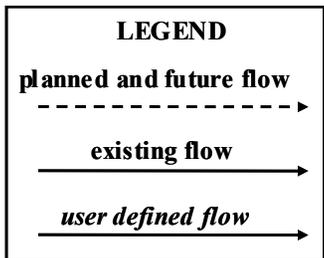
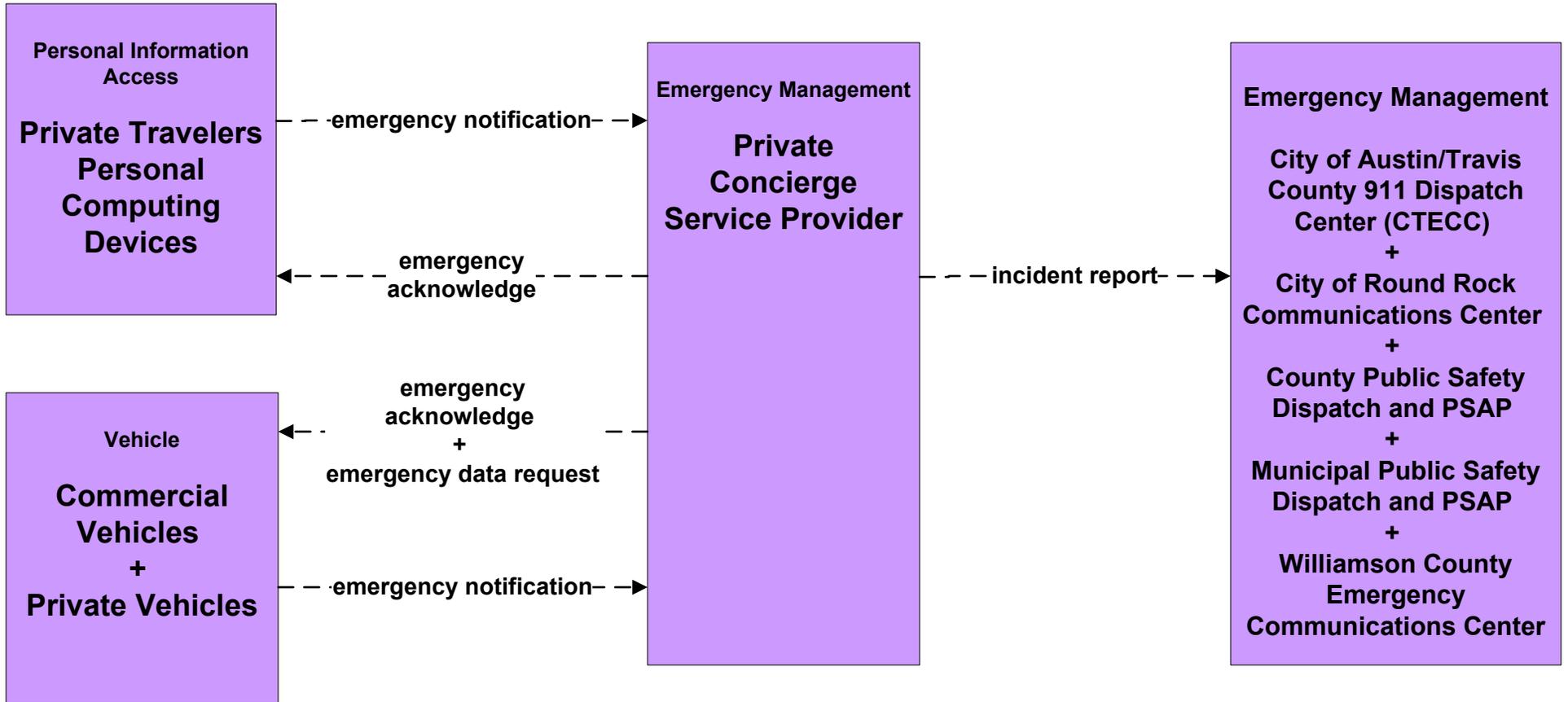


Only contract carriers will have signal preemption capabilities (future).

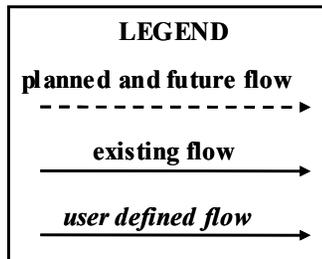
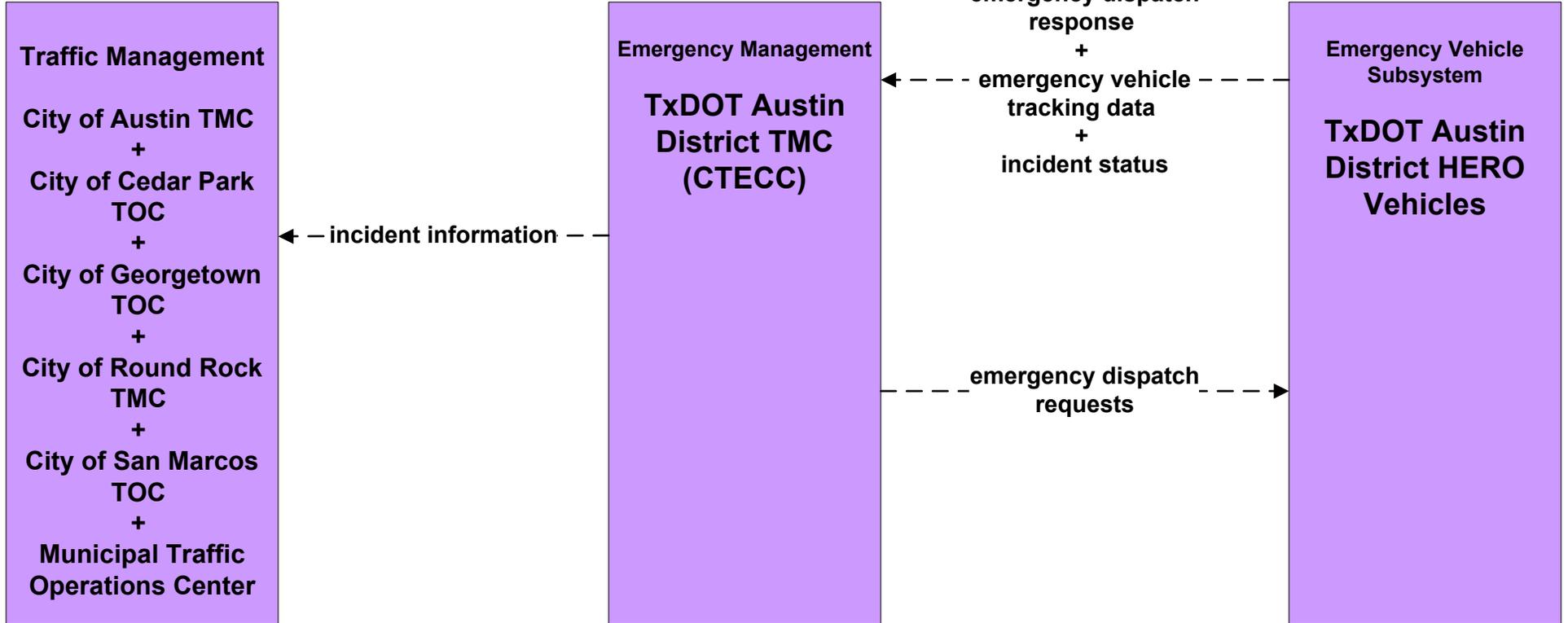
# EM02 - Emergency Routing University of Texas Police Vehicles



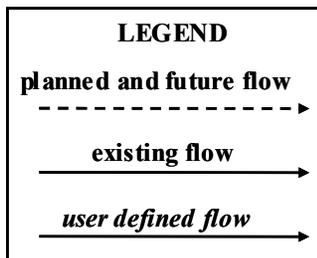
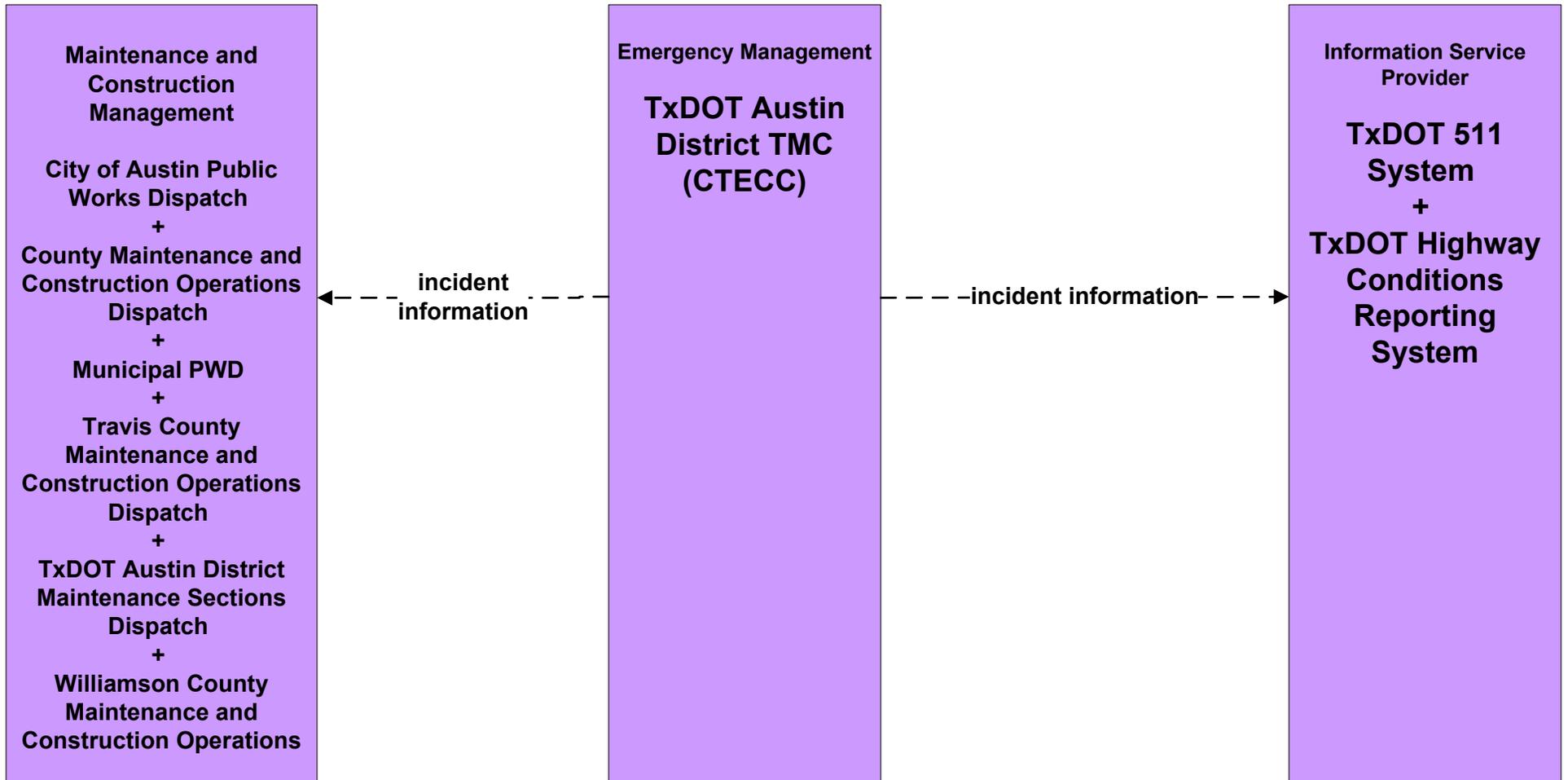
**EM03 - Mayday Support  
Private Concierge Service Provider**



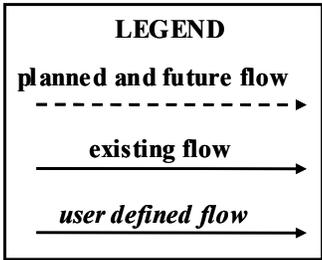
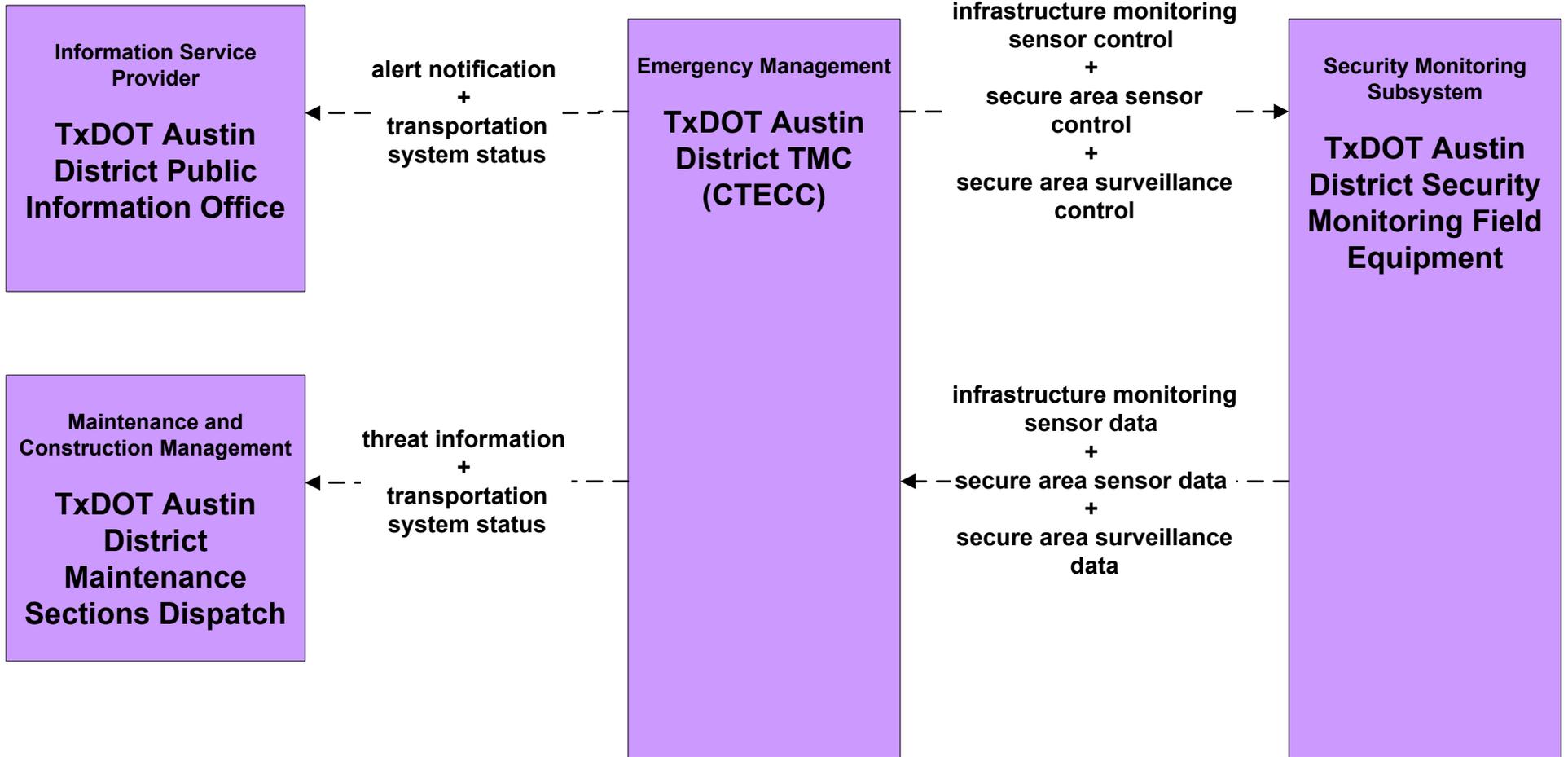
**EM04 - Roadway Service Patrols  
TxDOT Austin District HERO (1 of 2)**



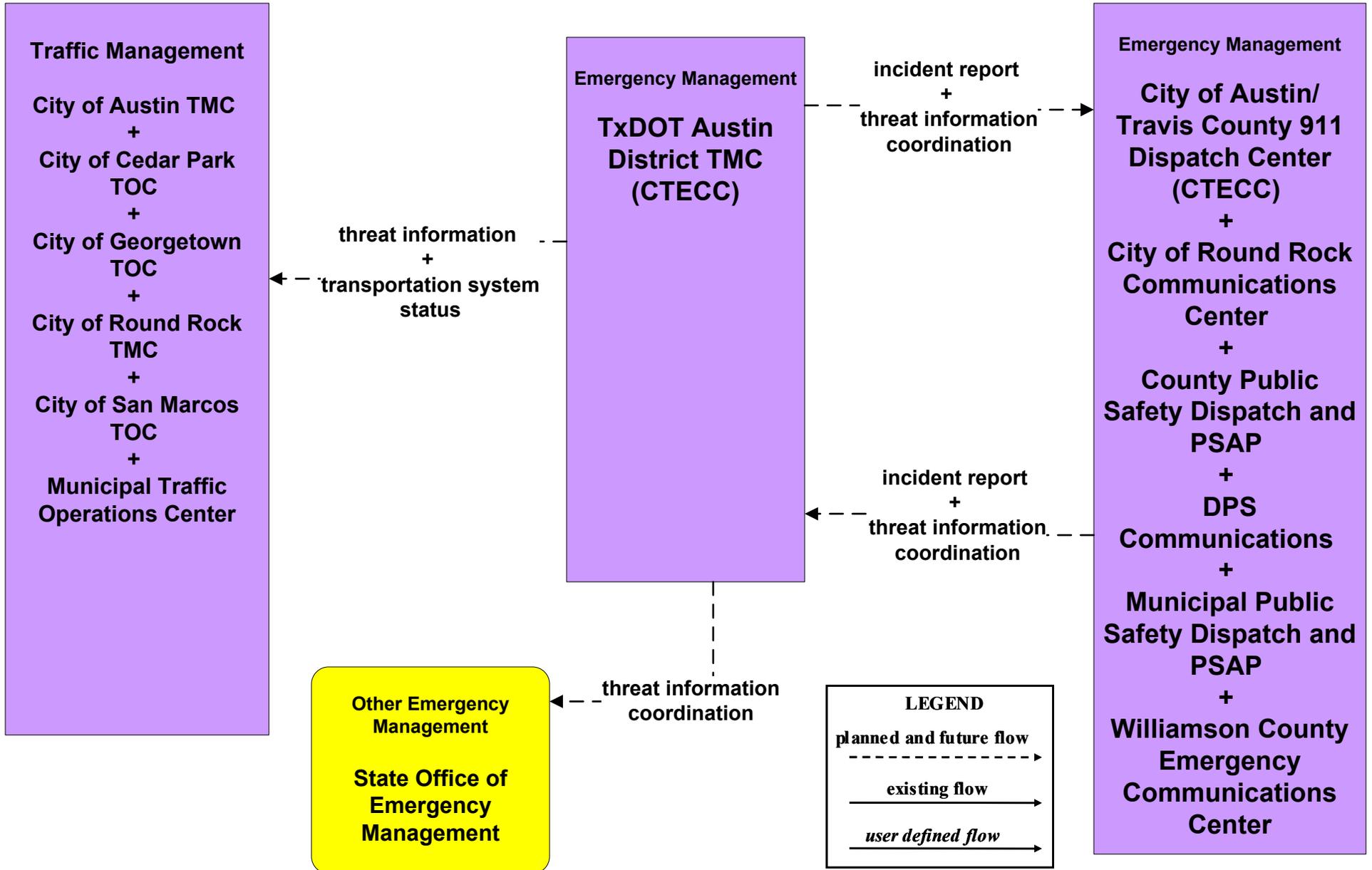
**EM04 - Roadway Service Patrols  
TxDOT Austin District HERO (2 of 2)**



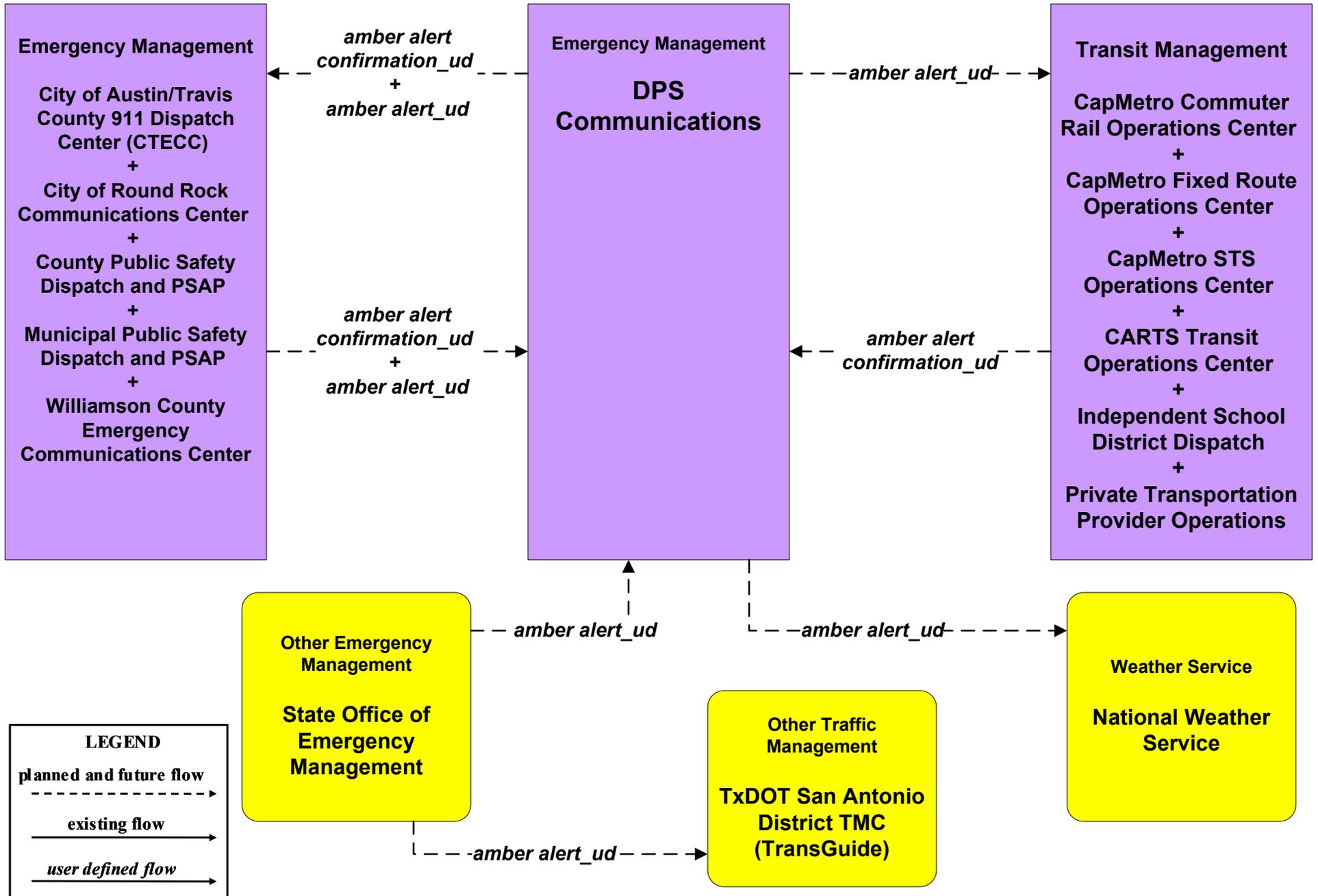
**EM05 - Transportation Infrastructure Protection  
TxDOT Austin District TMC (CTECC) (1 of 2)**



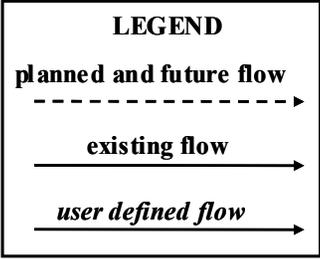
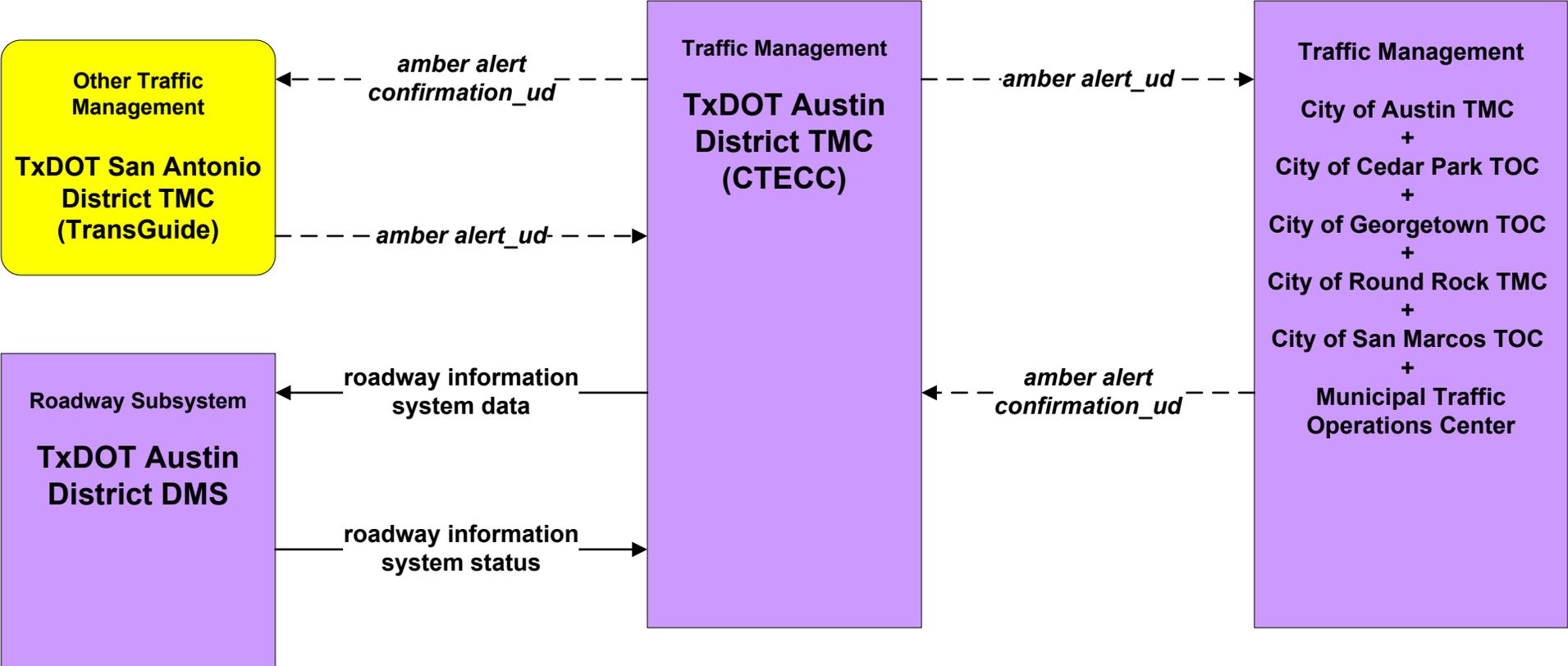
**EM05 - Transportation Infrastructure Protection  
 TxDOT Austin District TMC (CTECC) (2 of 2)**



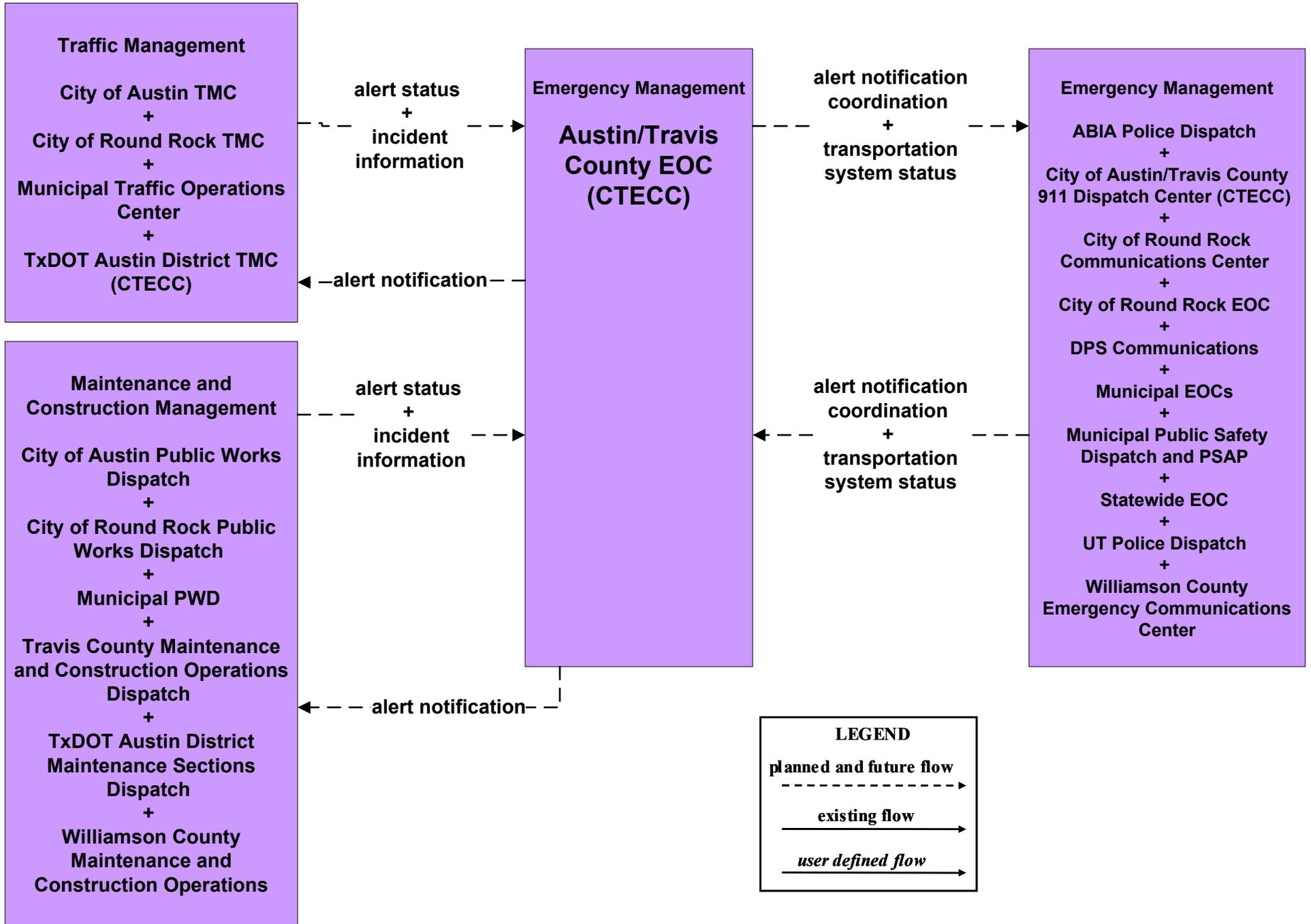
# EM06 - Wide Area Alert Statewide Amber Alert (1 of 2)



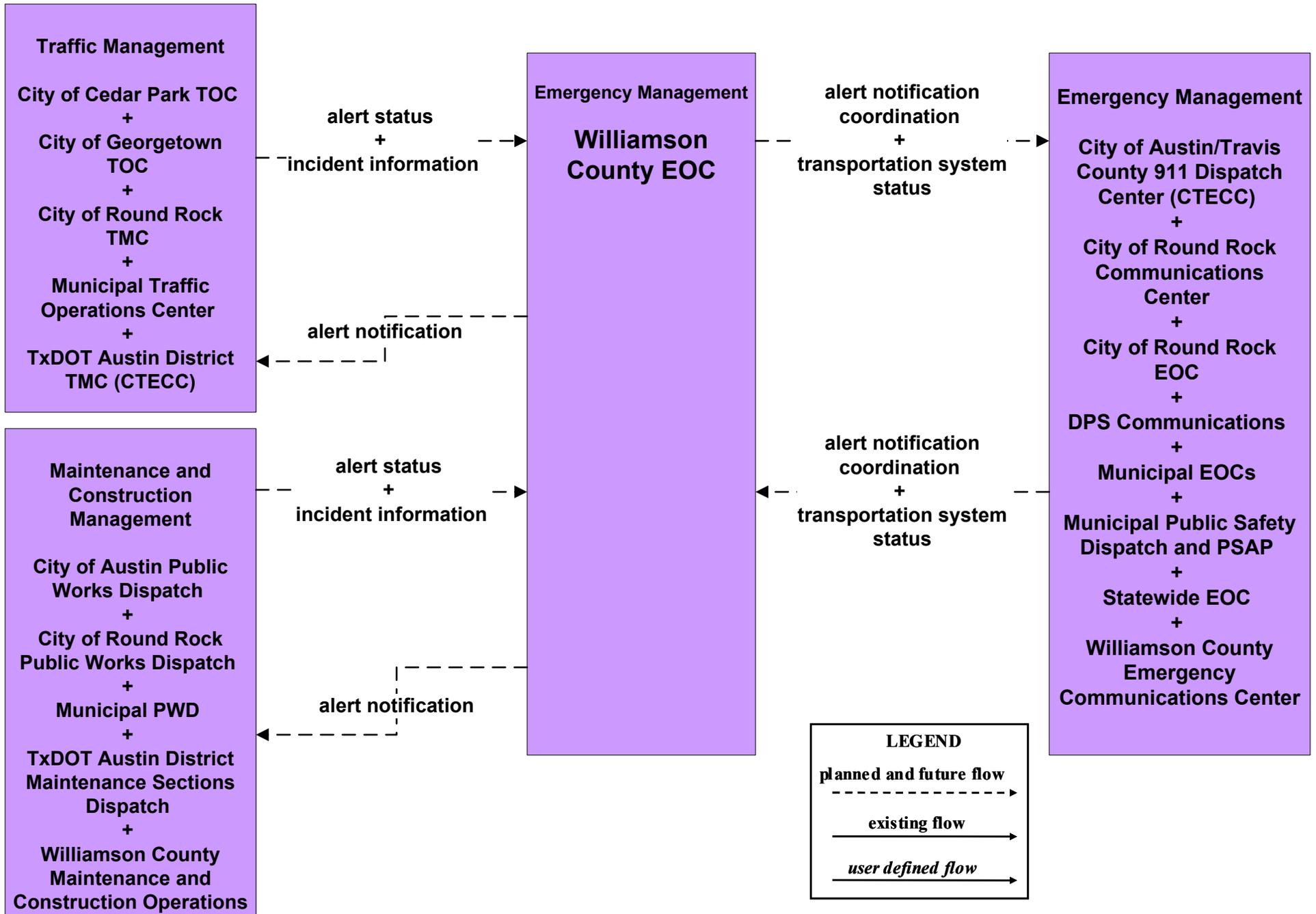
**EM06 - Wide Area Alert  
Statewide Amber Alert (2 of 2)**



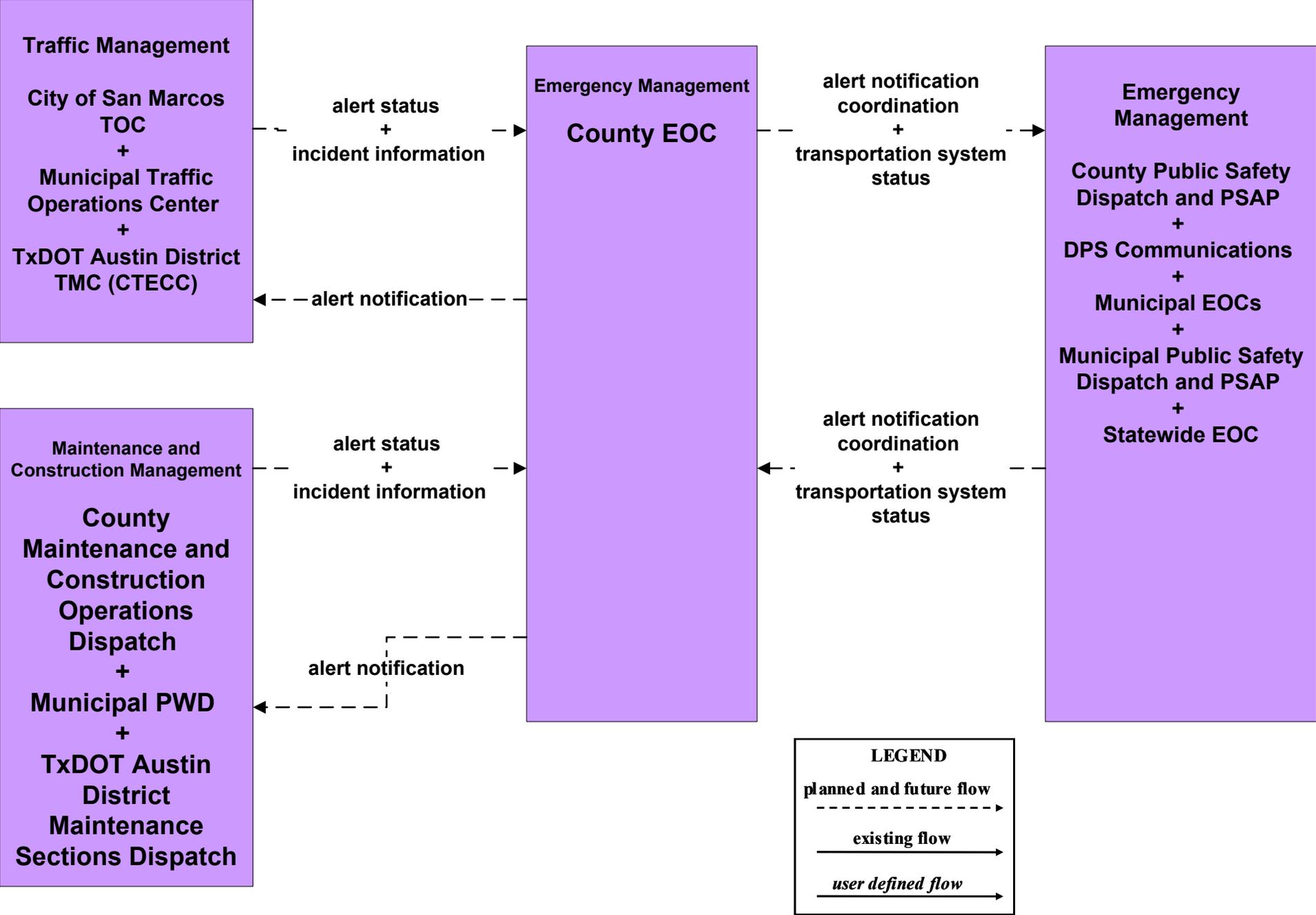
**EM06 - Wide Area Alert  
Austin/Travis County EOC (CTECC)**



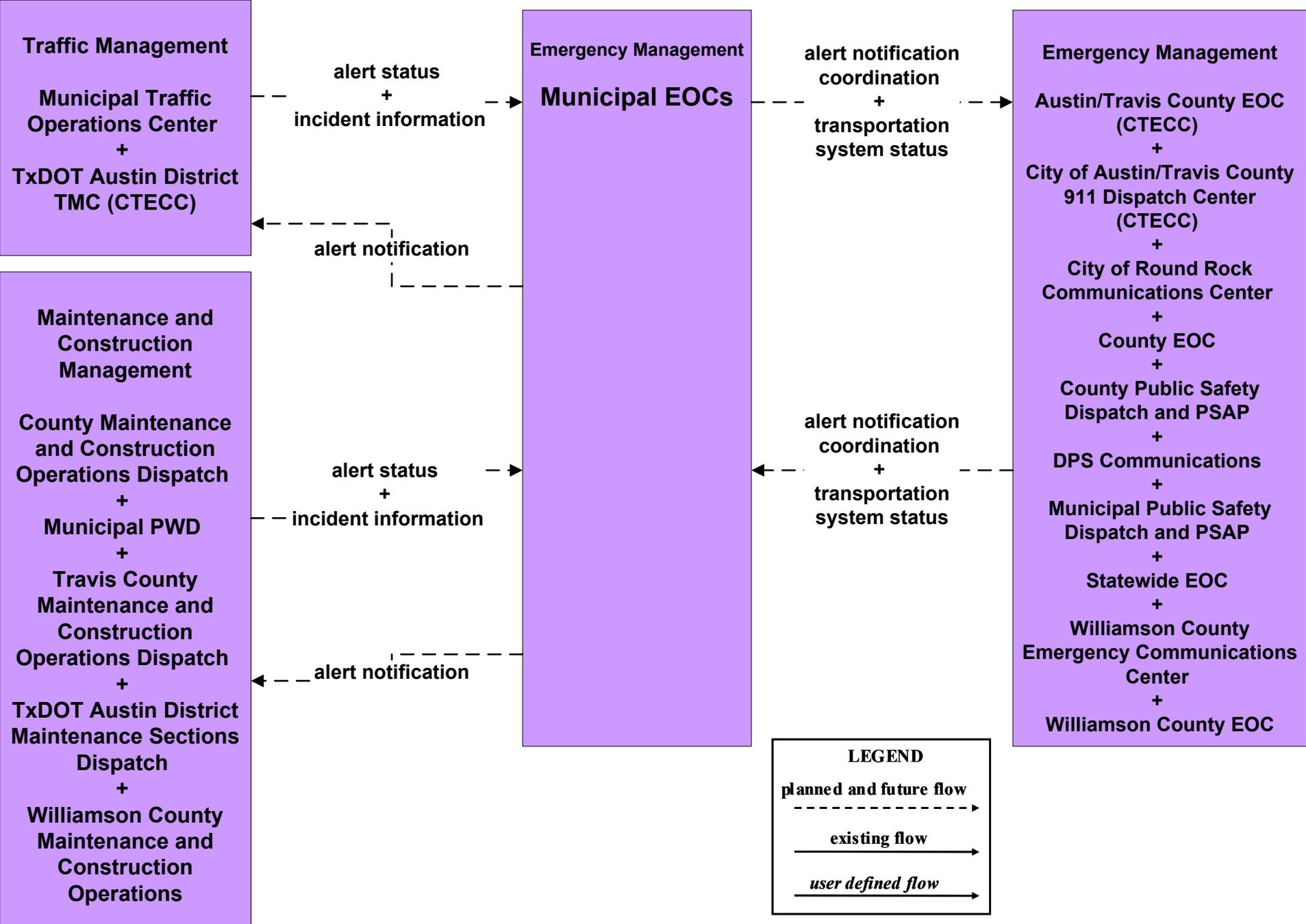
# EM06 - Wide Area Alert Williamson County EOC



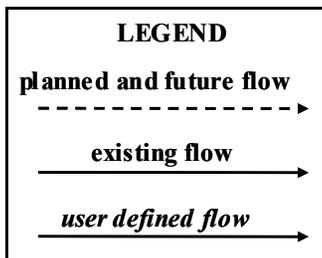
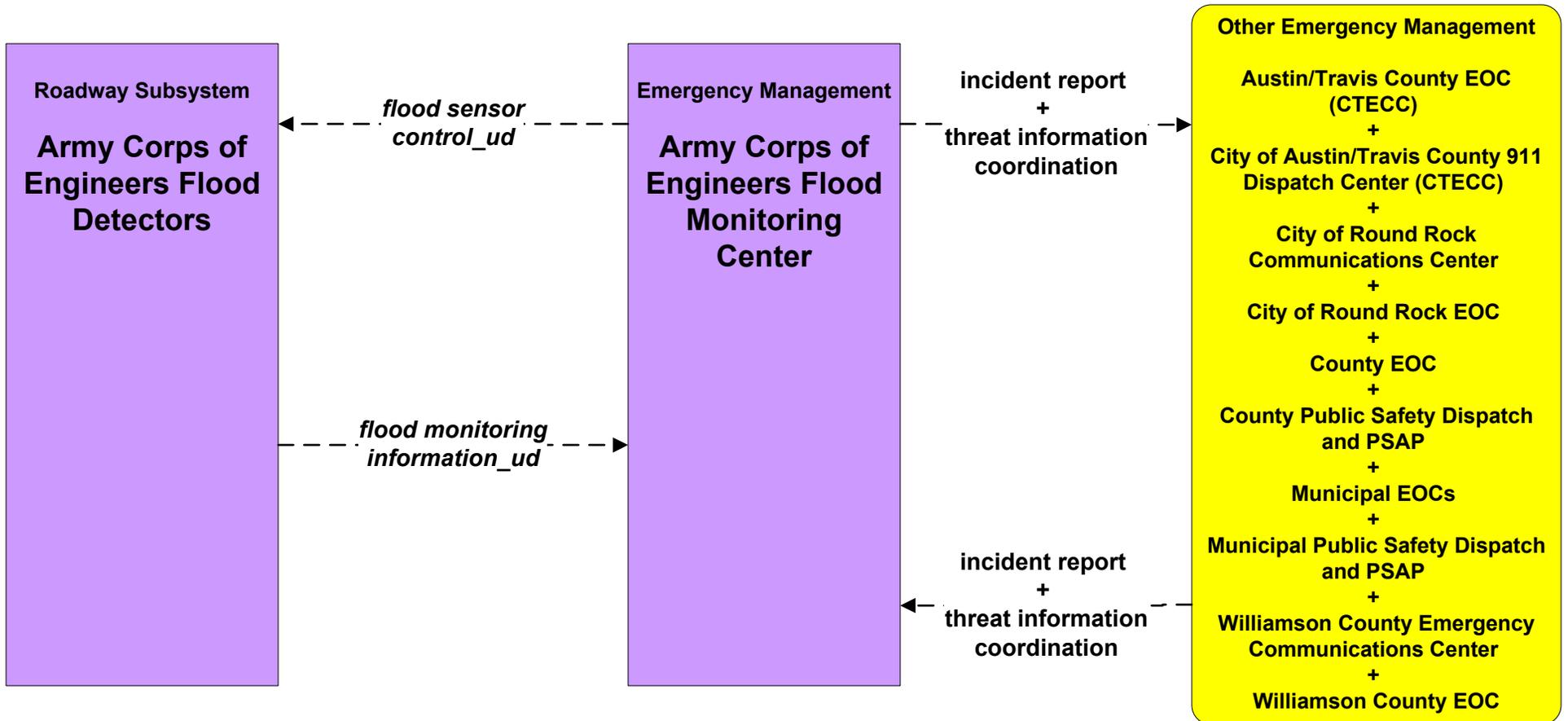
**EM06 - Wide Area Alert  
County EOC**



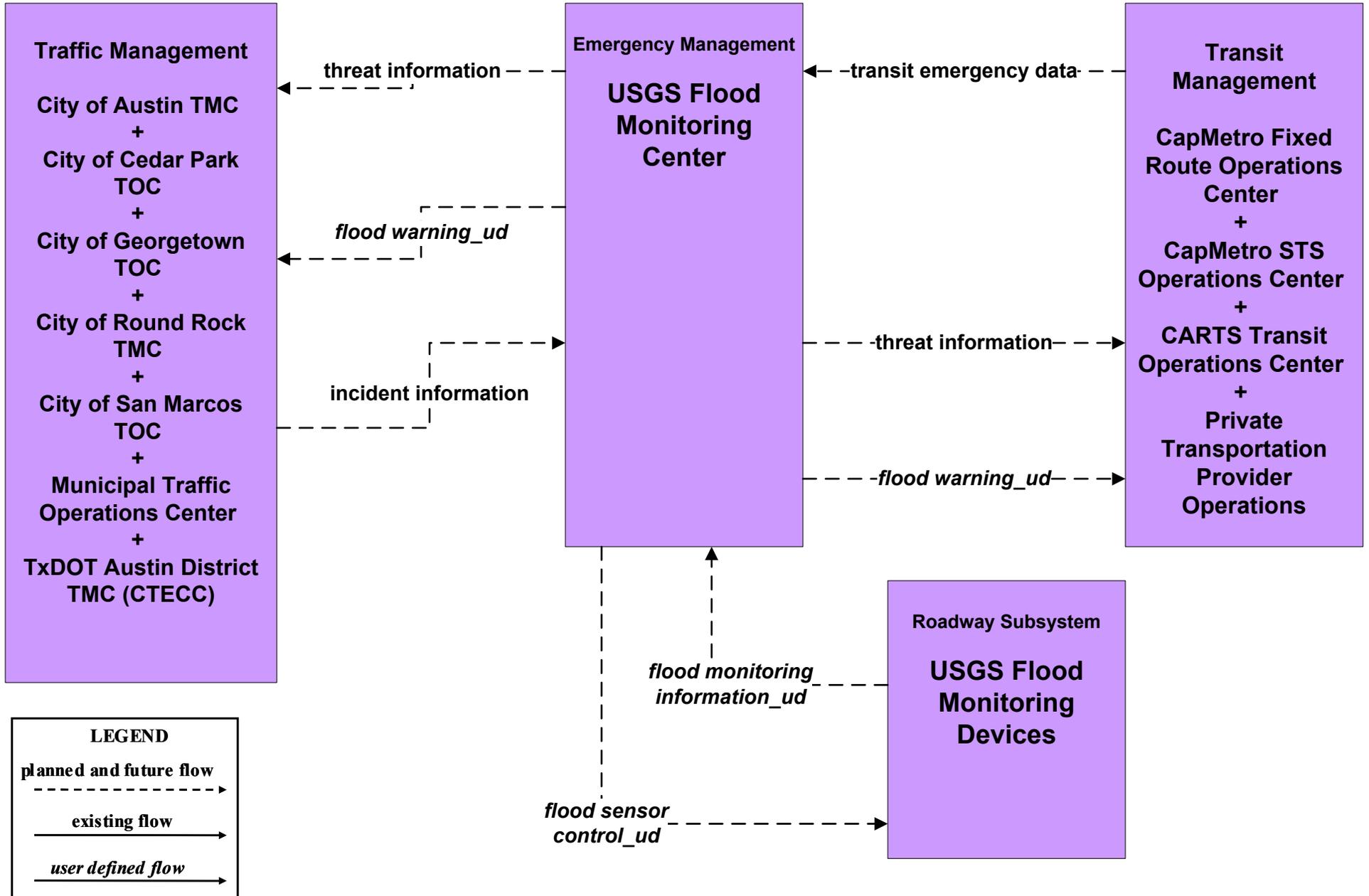
**EM06 - Wide Area Alert  
Municipal EOCs**



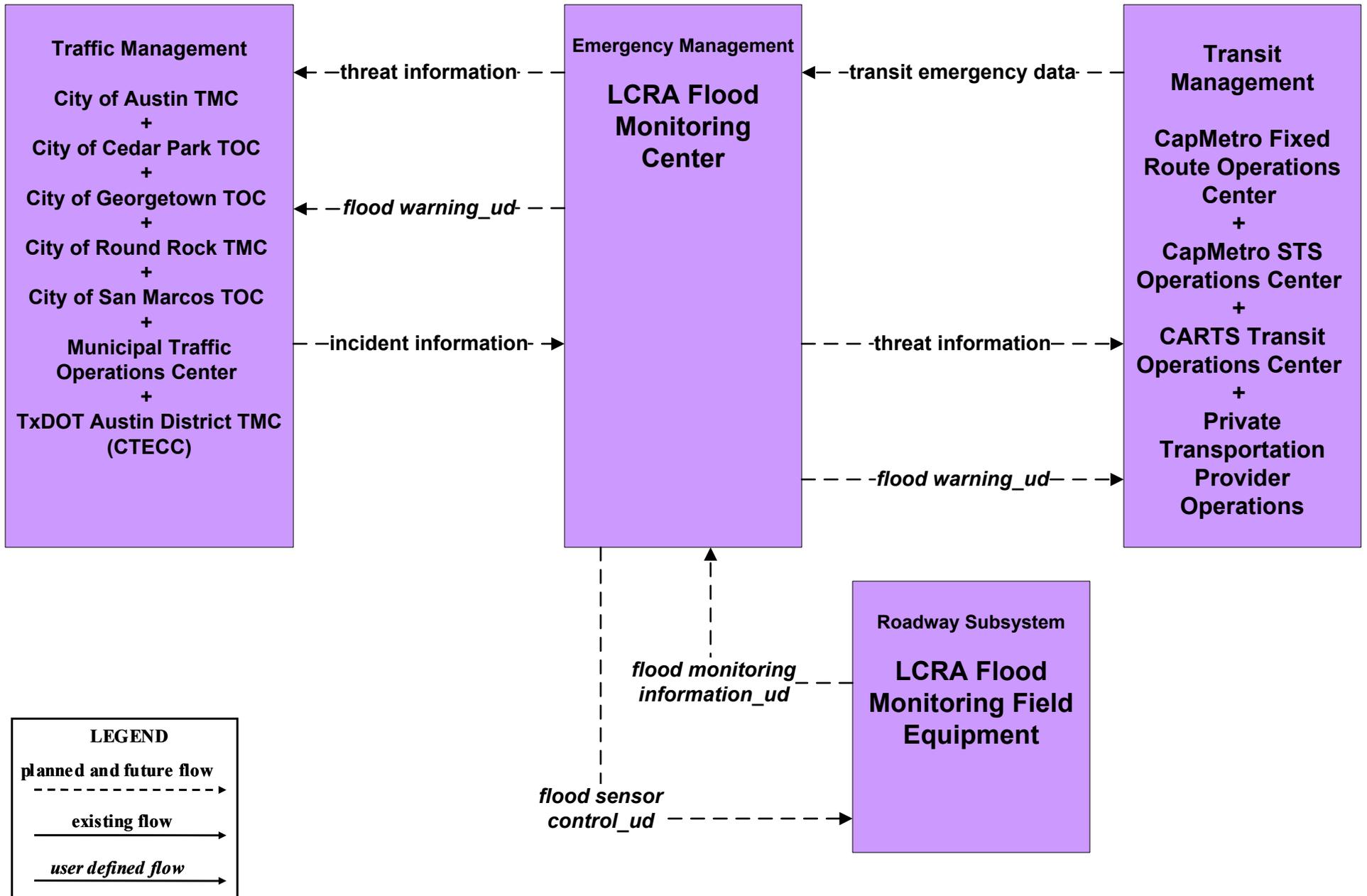
**EM07 - Early Warning System**  
**Army Corps of Engineers – Flood Monitoring System**



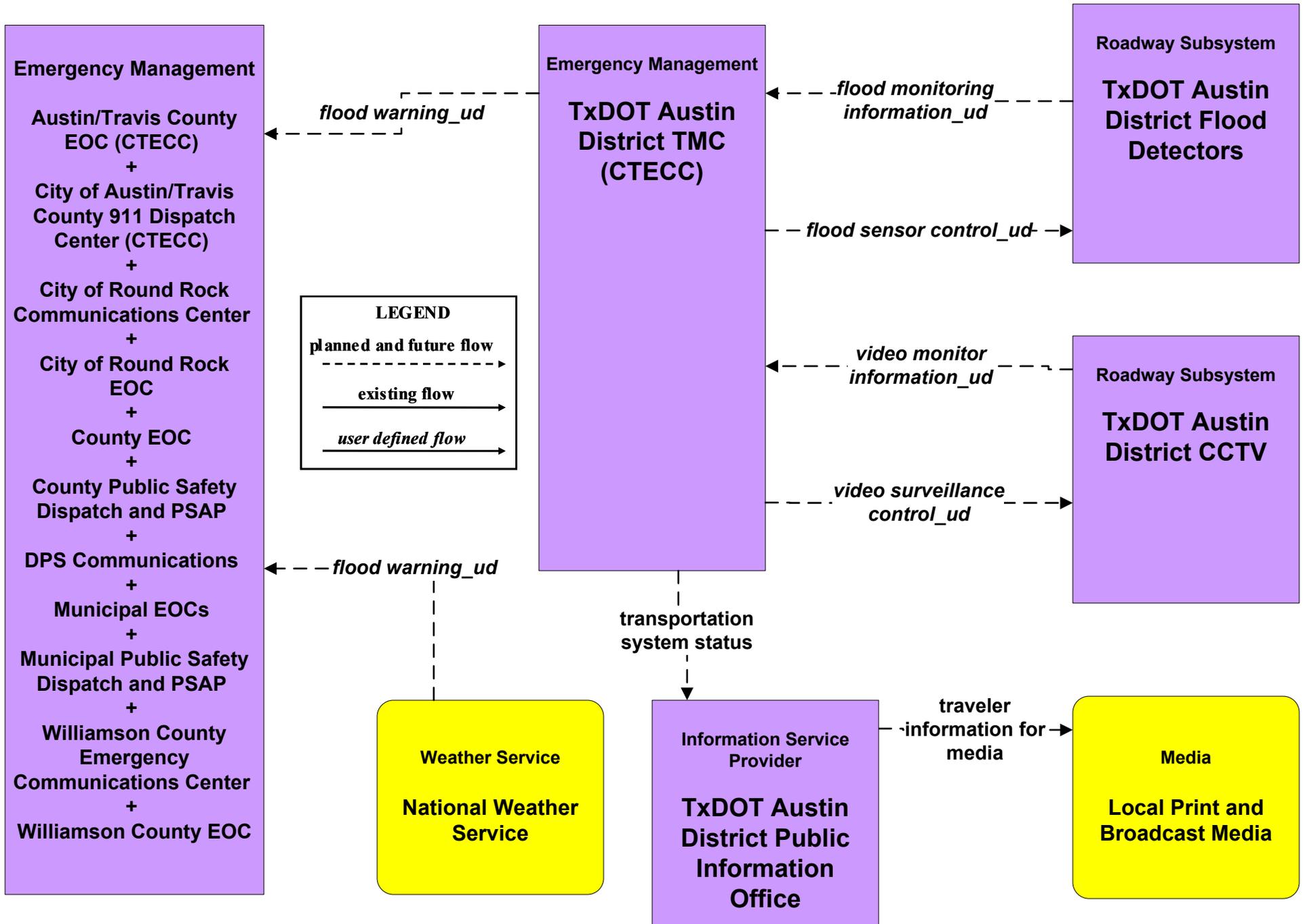
# EM07 - Early Warning System USGS – Flood Information Dissemination



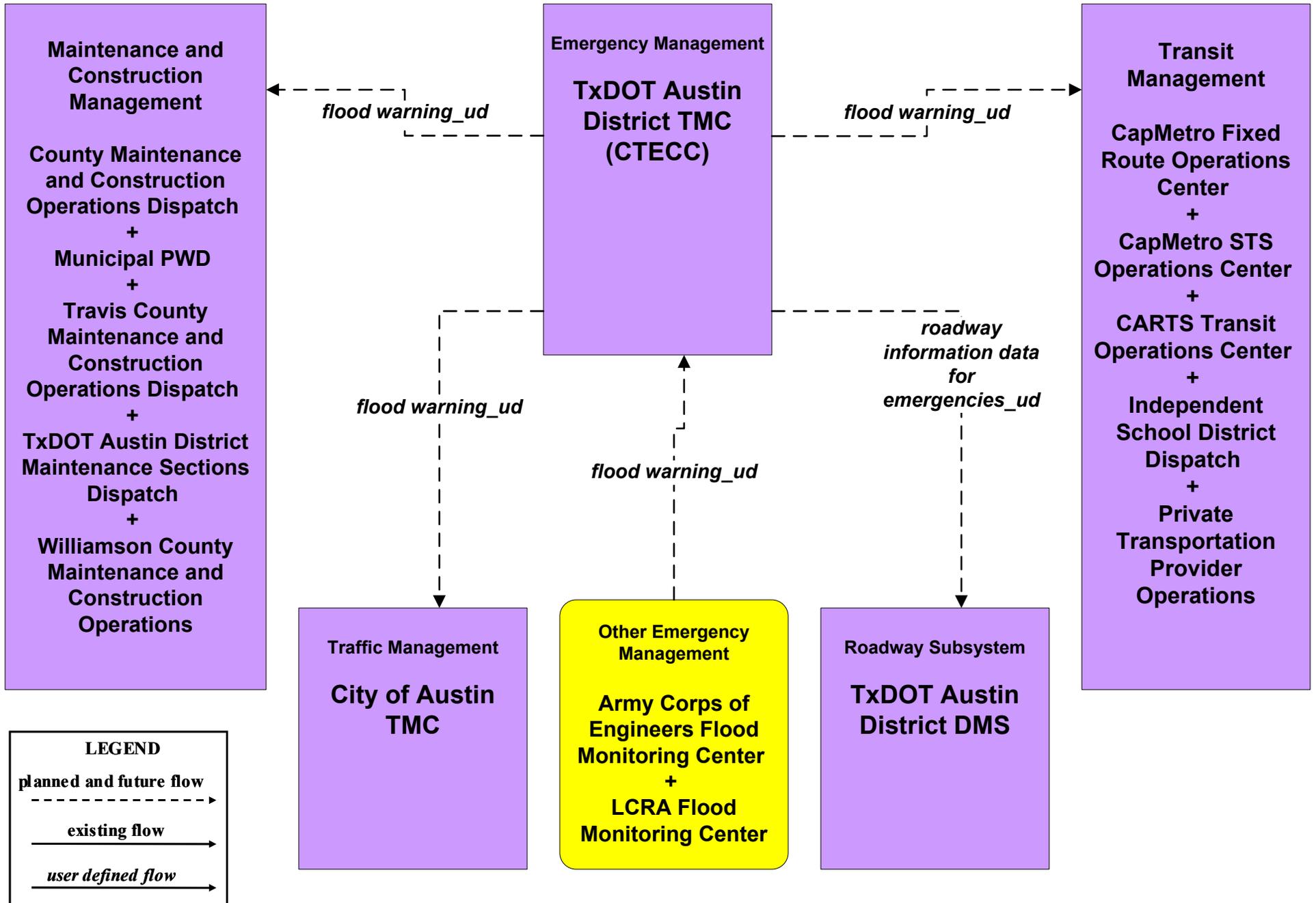
# EM07 - Early Warning System LCRA – Flood Information Dissemination



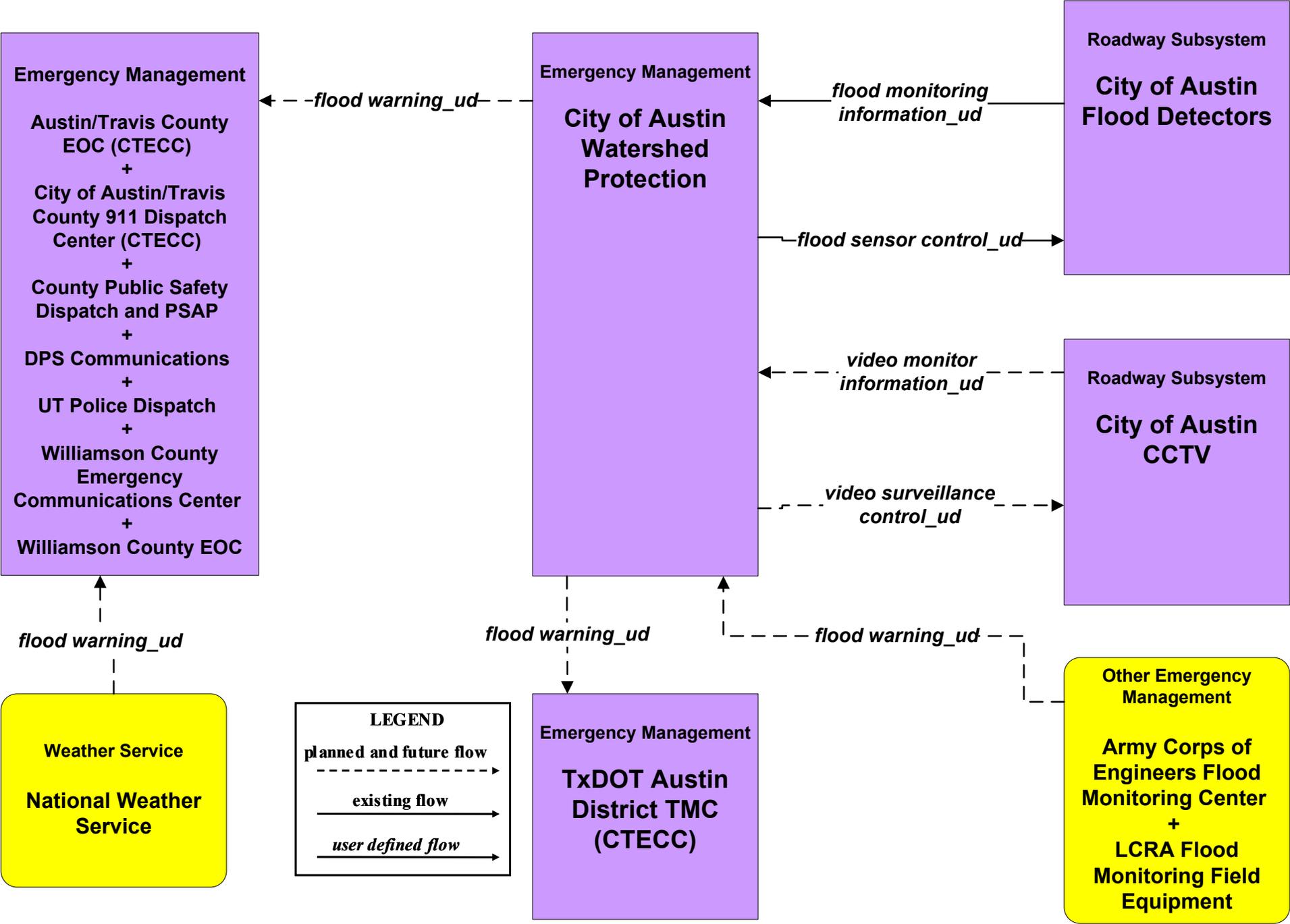
# EM07 - Early Warning System Flood Monitoring – TxDOT (1 of 2)



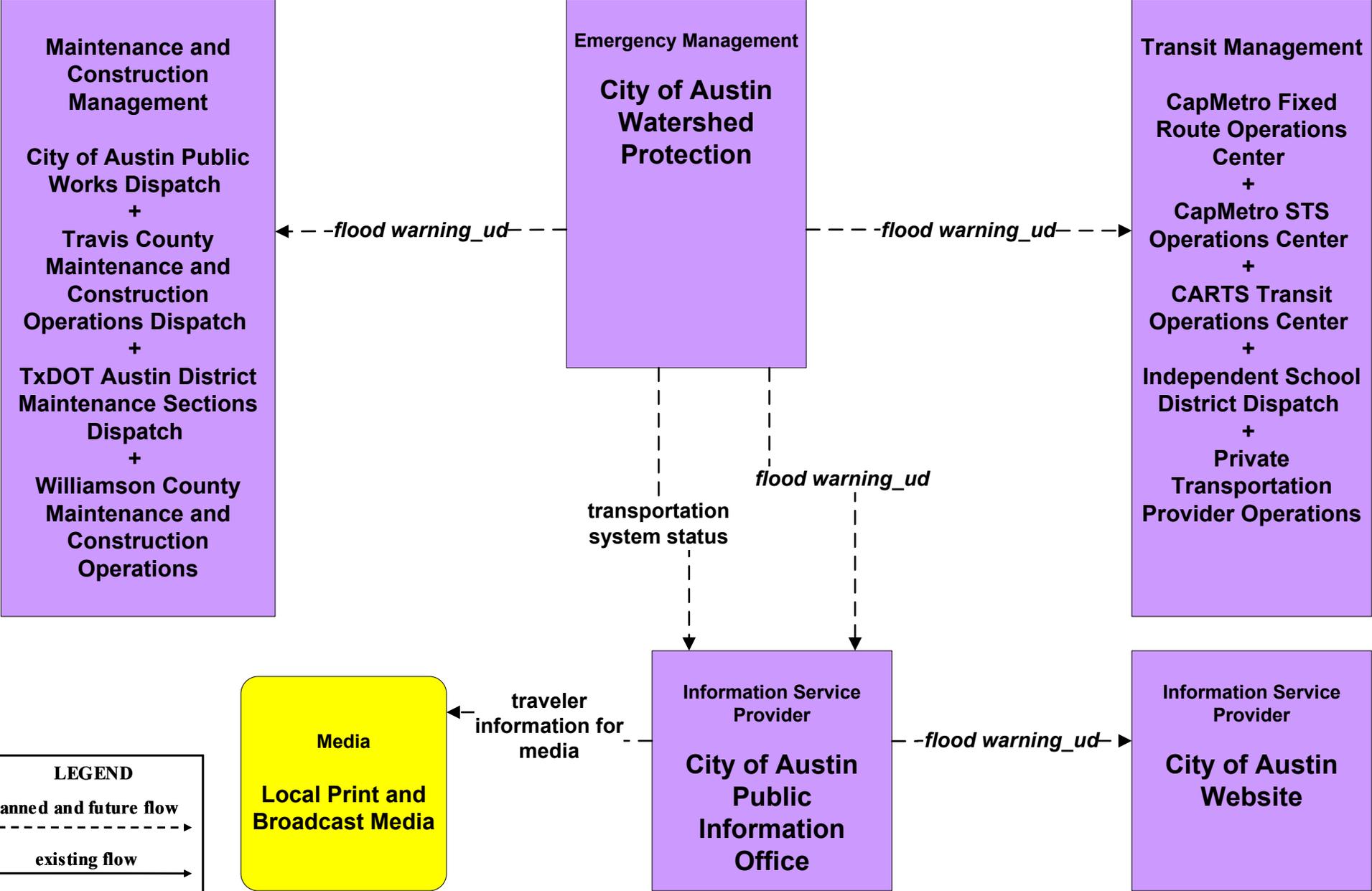
**EM07 - Early Warning System  
Flood Monitoring – TxDOT (2 of 2)**



**EM07 - Early Warning System  
Flood Monitoring – City of Austin (1 of 2)**



**EM07 - Early Warning System  
Flood Monitoring – City of Austin (2 of 2)**



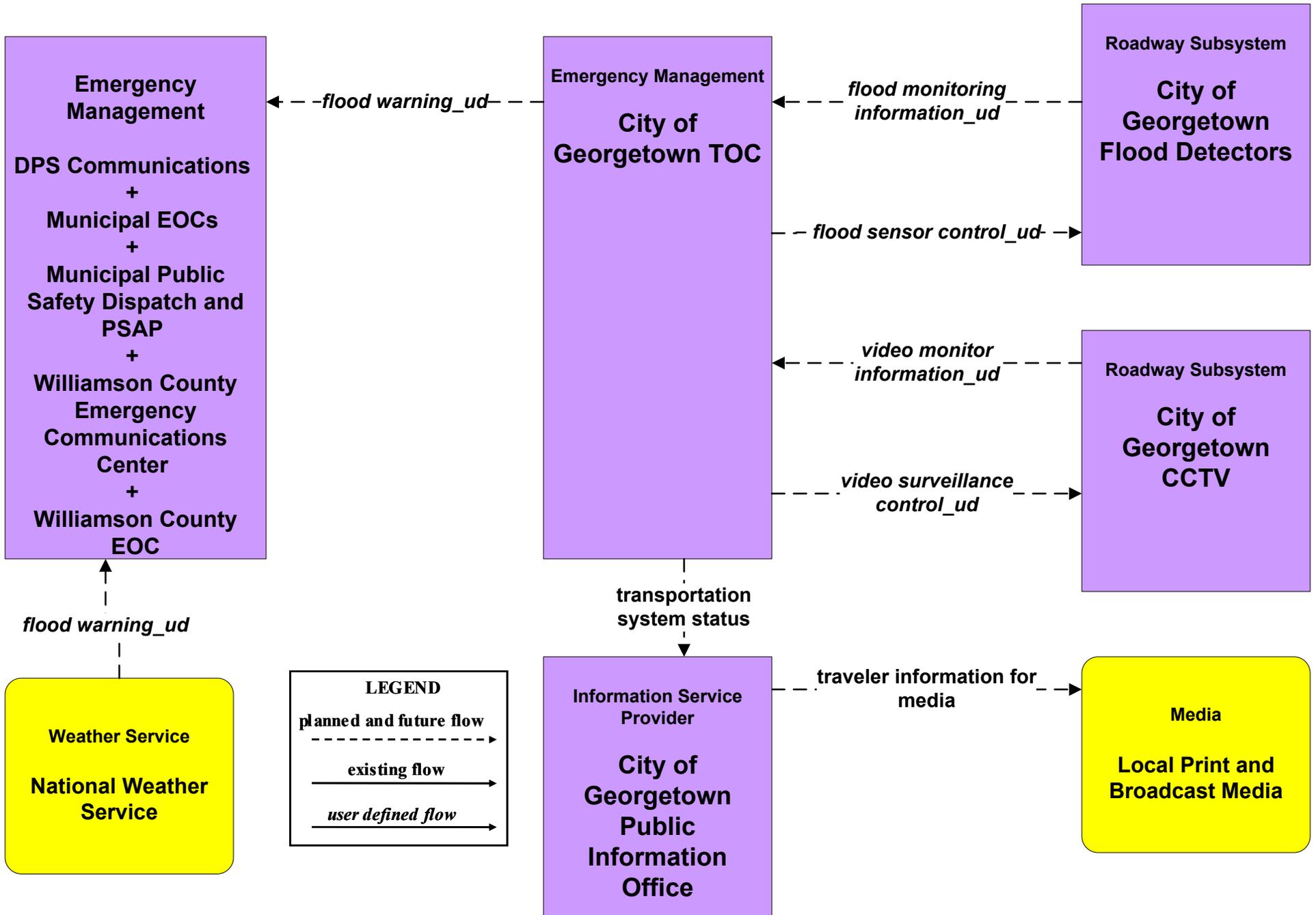
**LEGEND**

planned and future flow  
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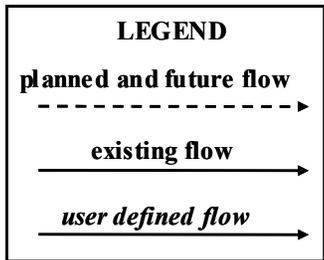
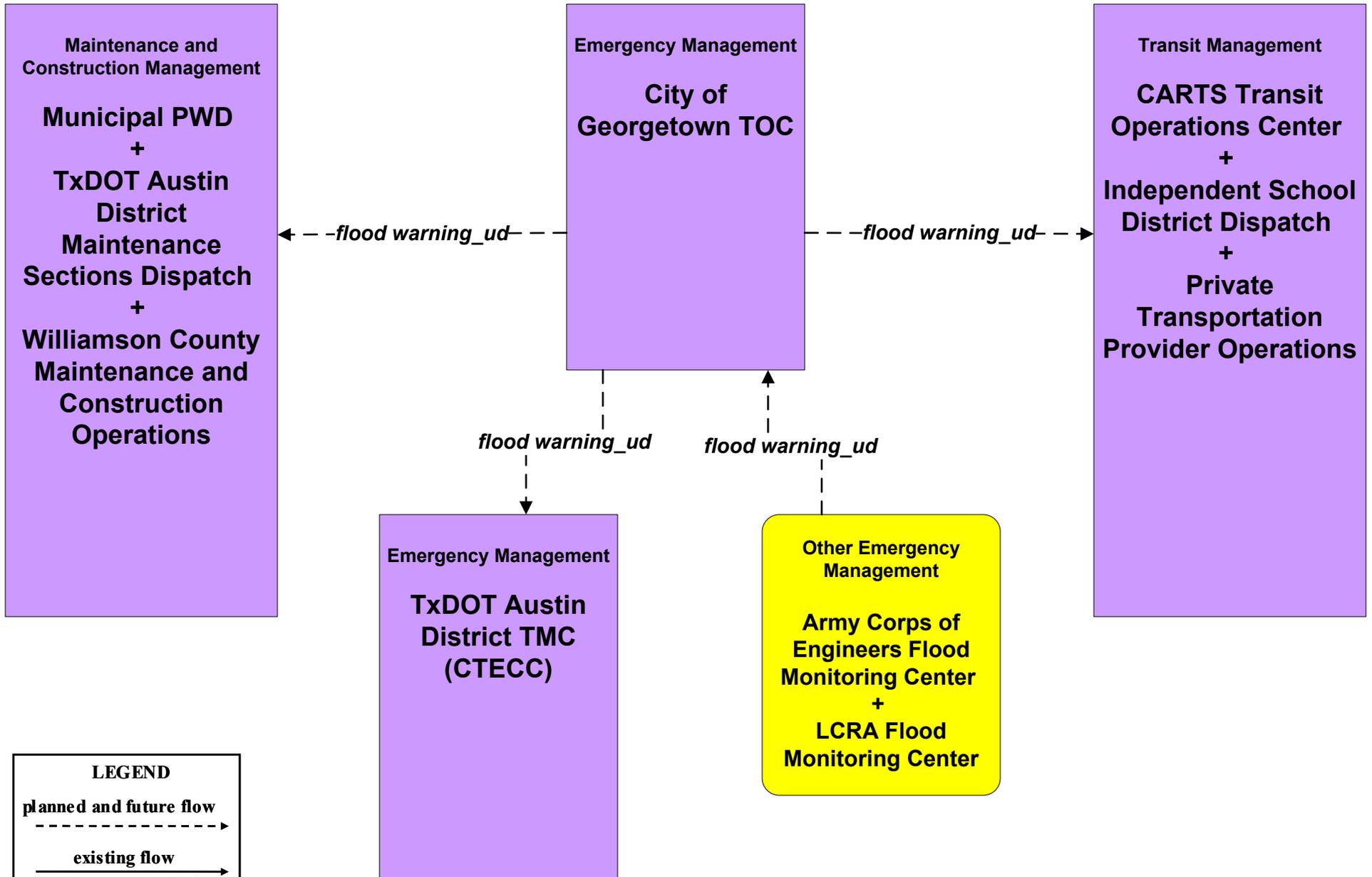
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user defined flow  
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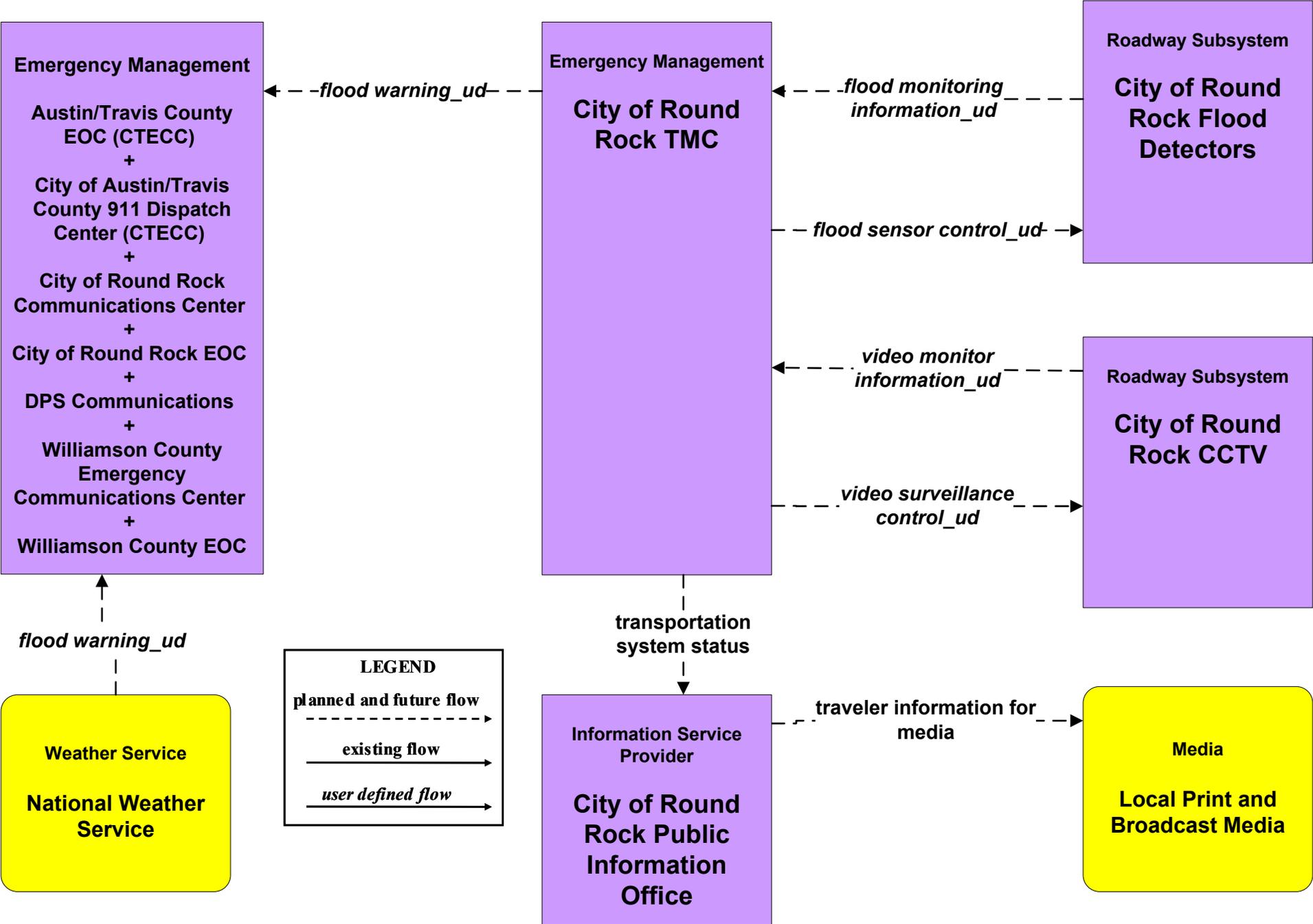
**EM07 - Early Warning System  
Flood Monitoring – City of Georgetown (1 of 2)**



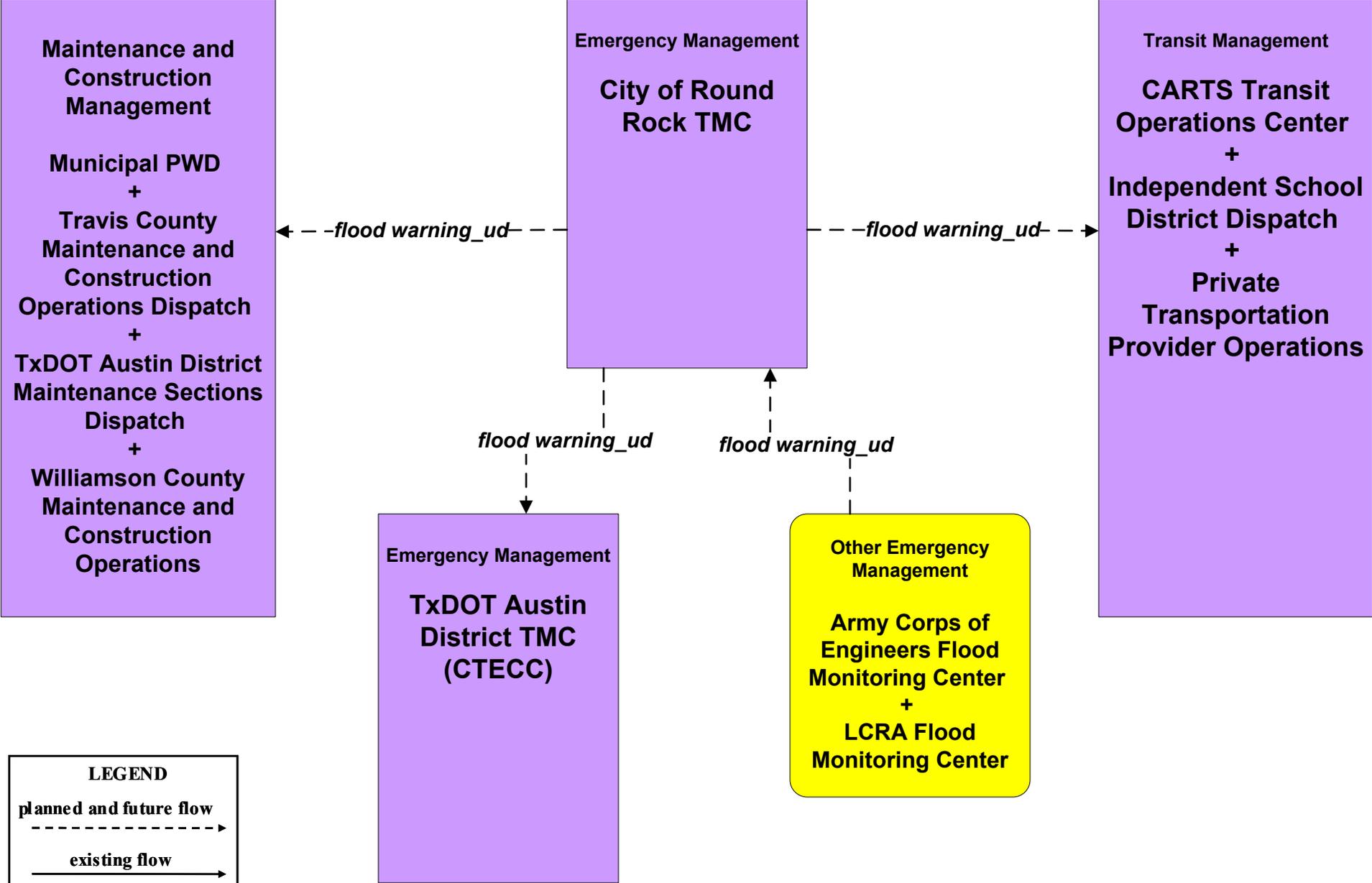
**EM07 - Early Warning System  
Flood Monitoring – City of Georgetown (2 of 2)**



**EM07 - Early Warning System  
Flood Monitoring – City of Round Rock (1 of 2)**



**EM07 - Early Warning System  
Flood Monitoring – City of Round Rock (2 of 2)**



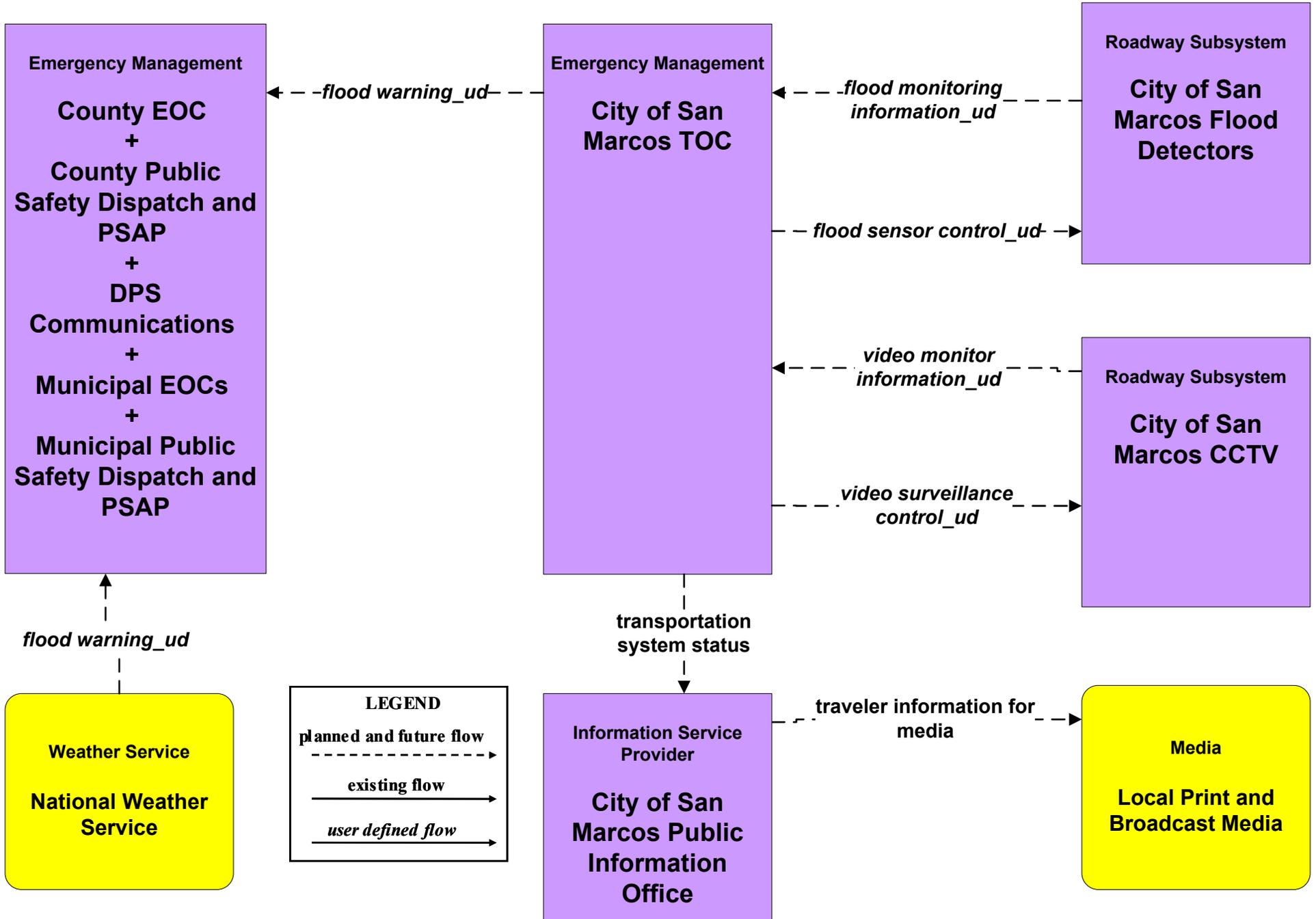
**LEGEND**

planned and future flow  
----->

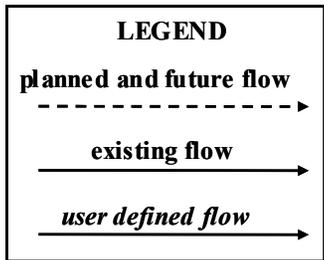
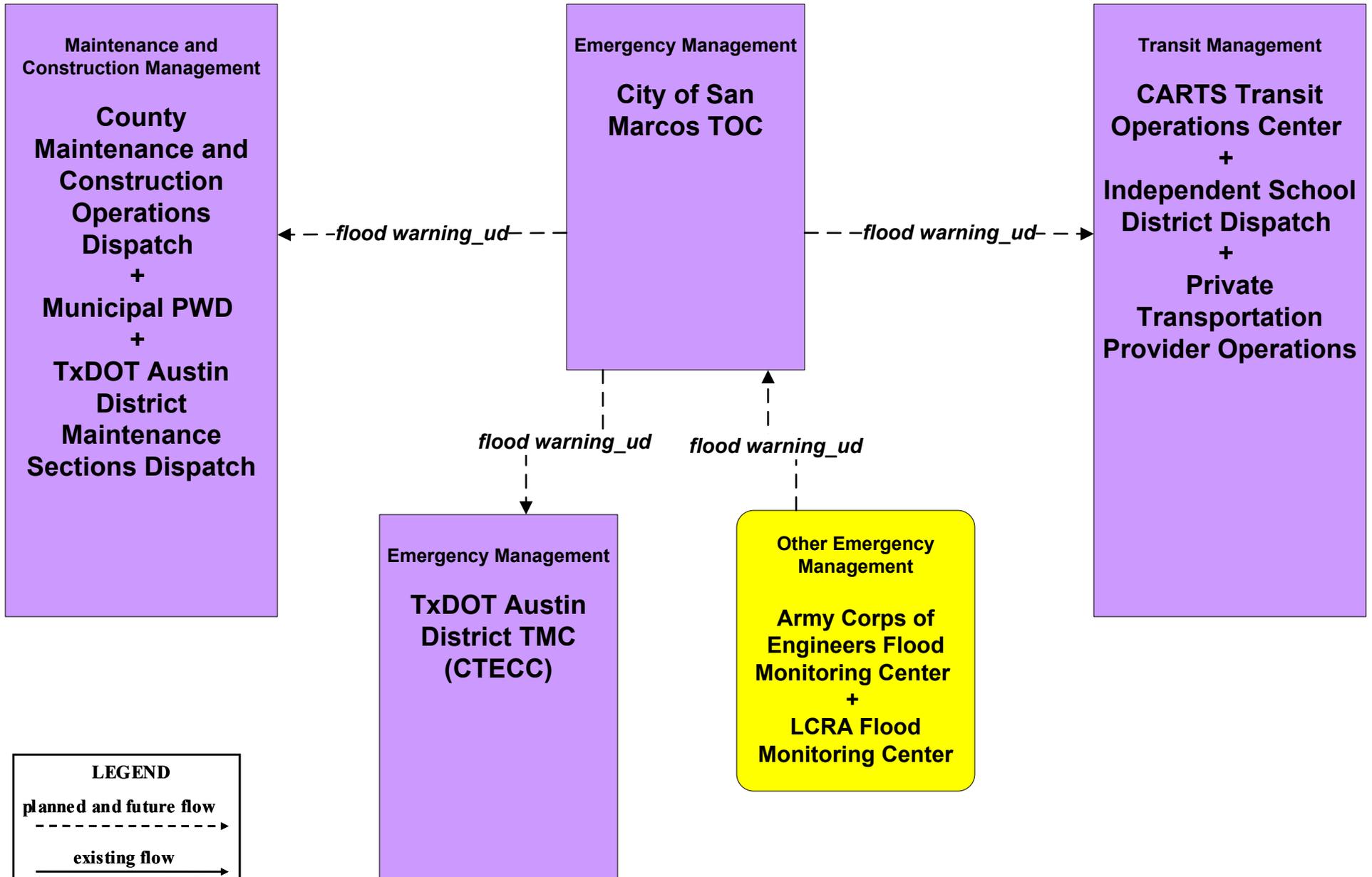
existing flow  
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user defined flow  
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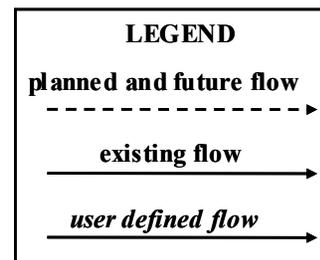
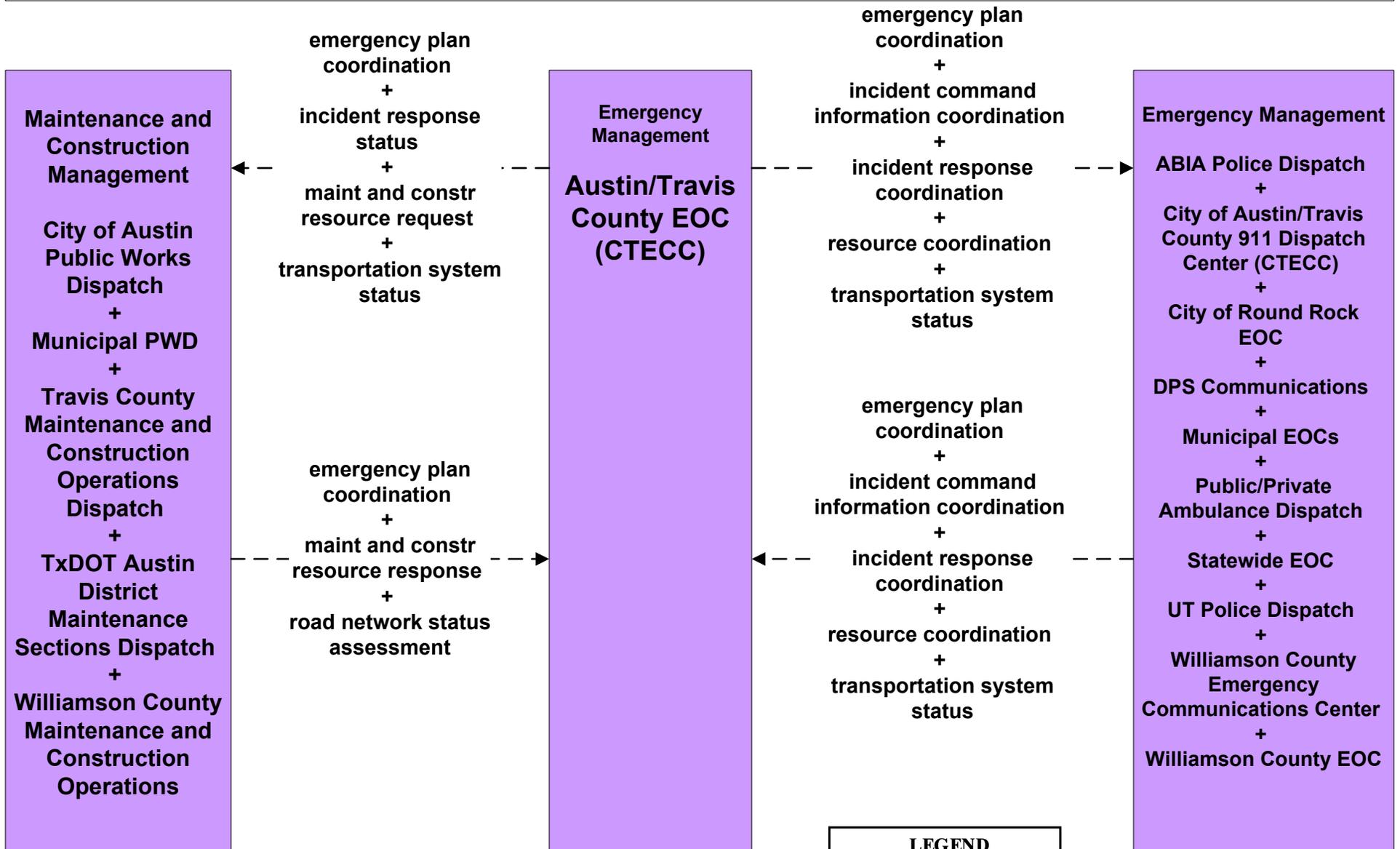
**EM07 - Early Warning System  
Flood Monitoring – City of San Marcos (1 of 2)**



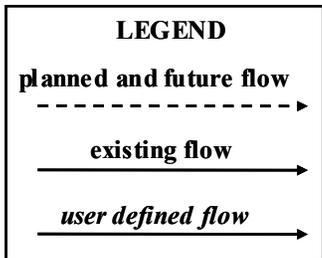
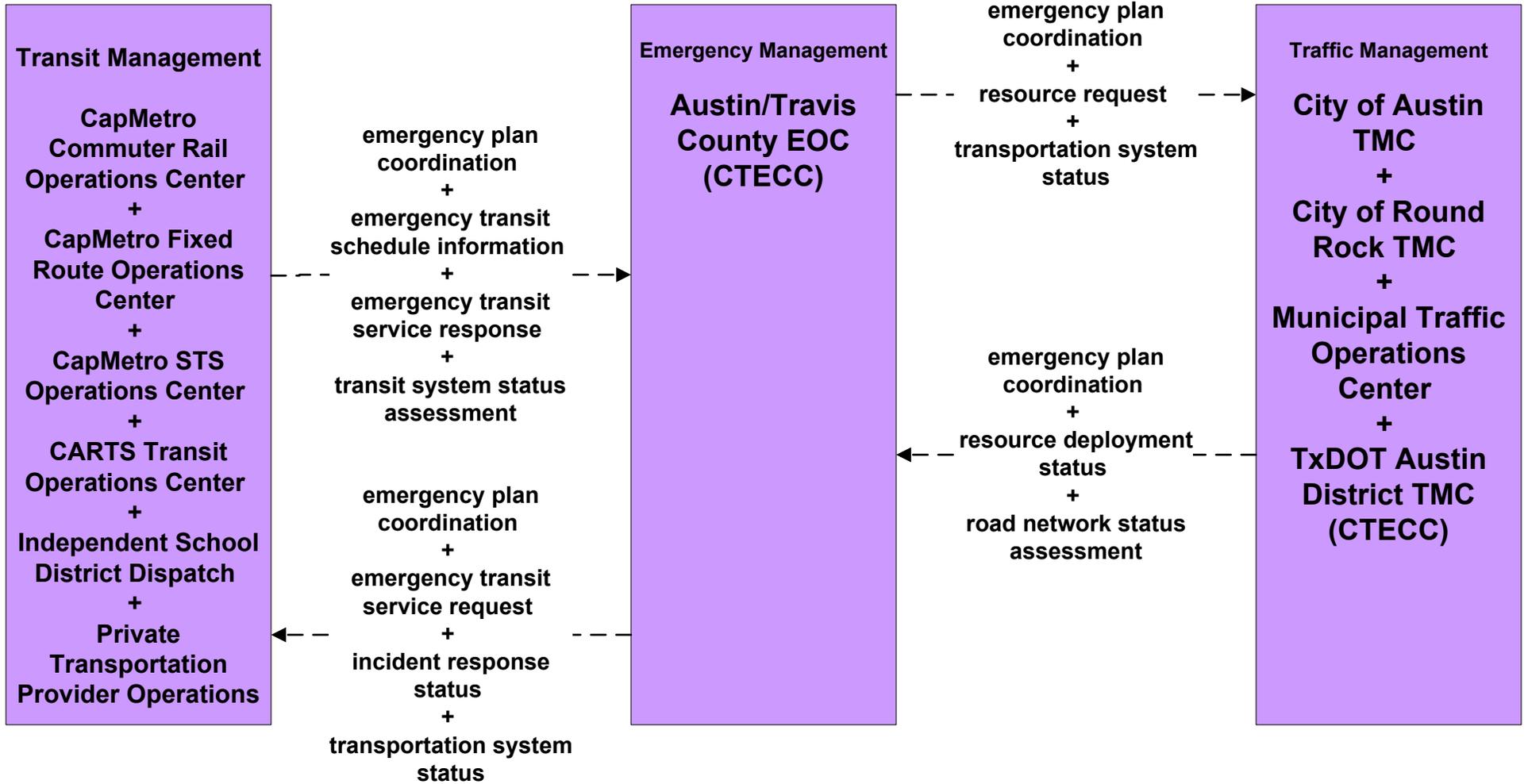
**EM07 - Early Warning System  
Flood Monitoring – City of San Marcos (2 of 2)**



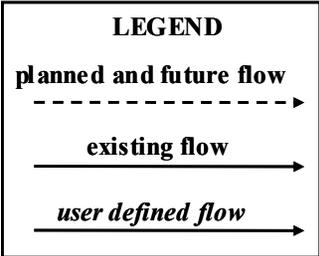
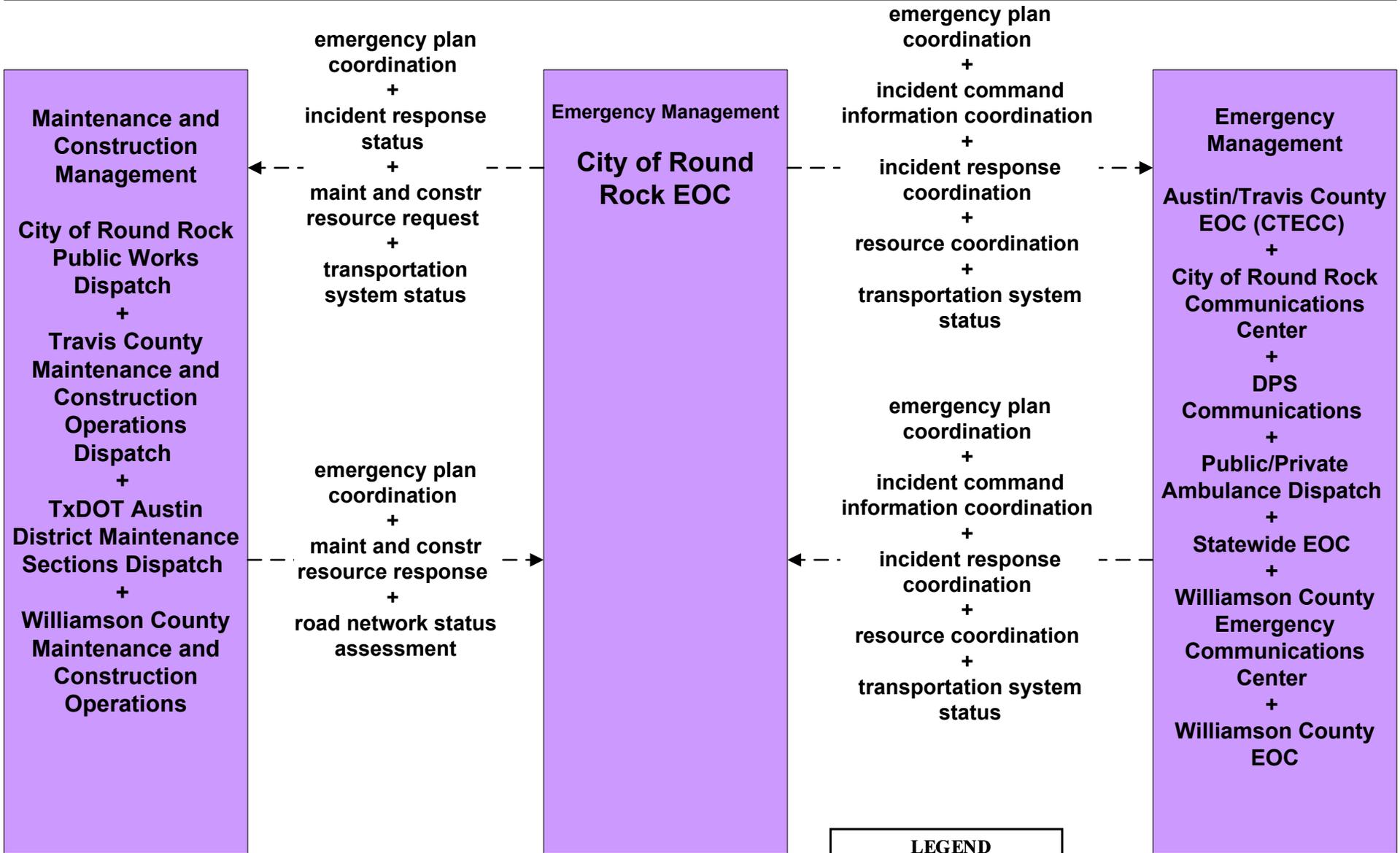
**EM08 - Disaster Response and Recovery  
Austin/Travis County EOC (CTECC) (1 of 2)**



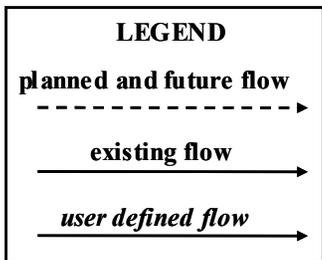
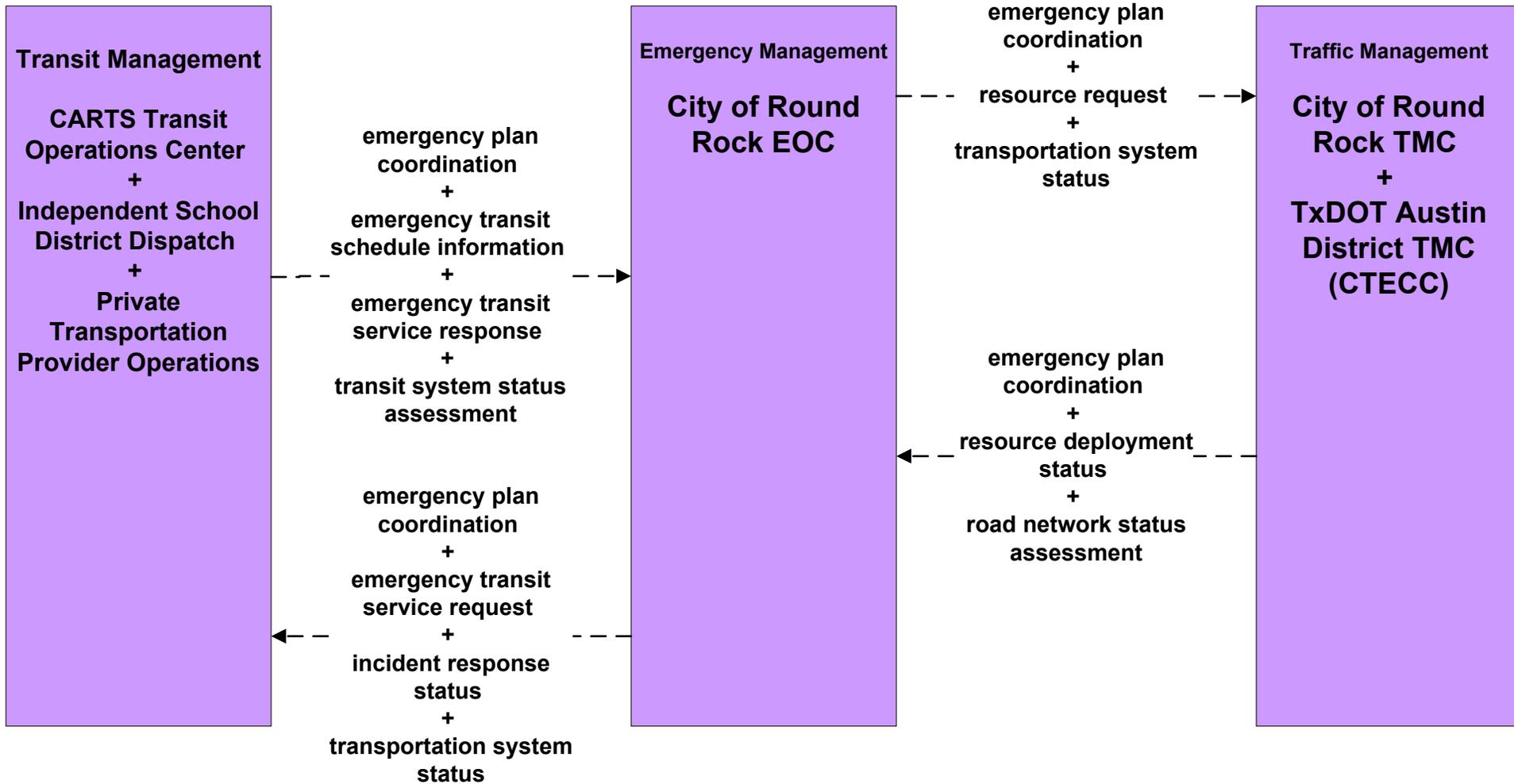
**EM08 - Disaster Response and Recovery  
Austin/Travis County EOC (CTECC) (2 of 2)**



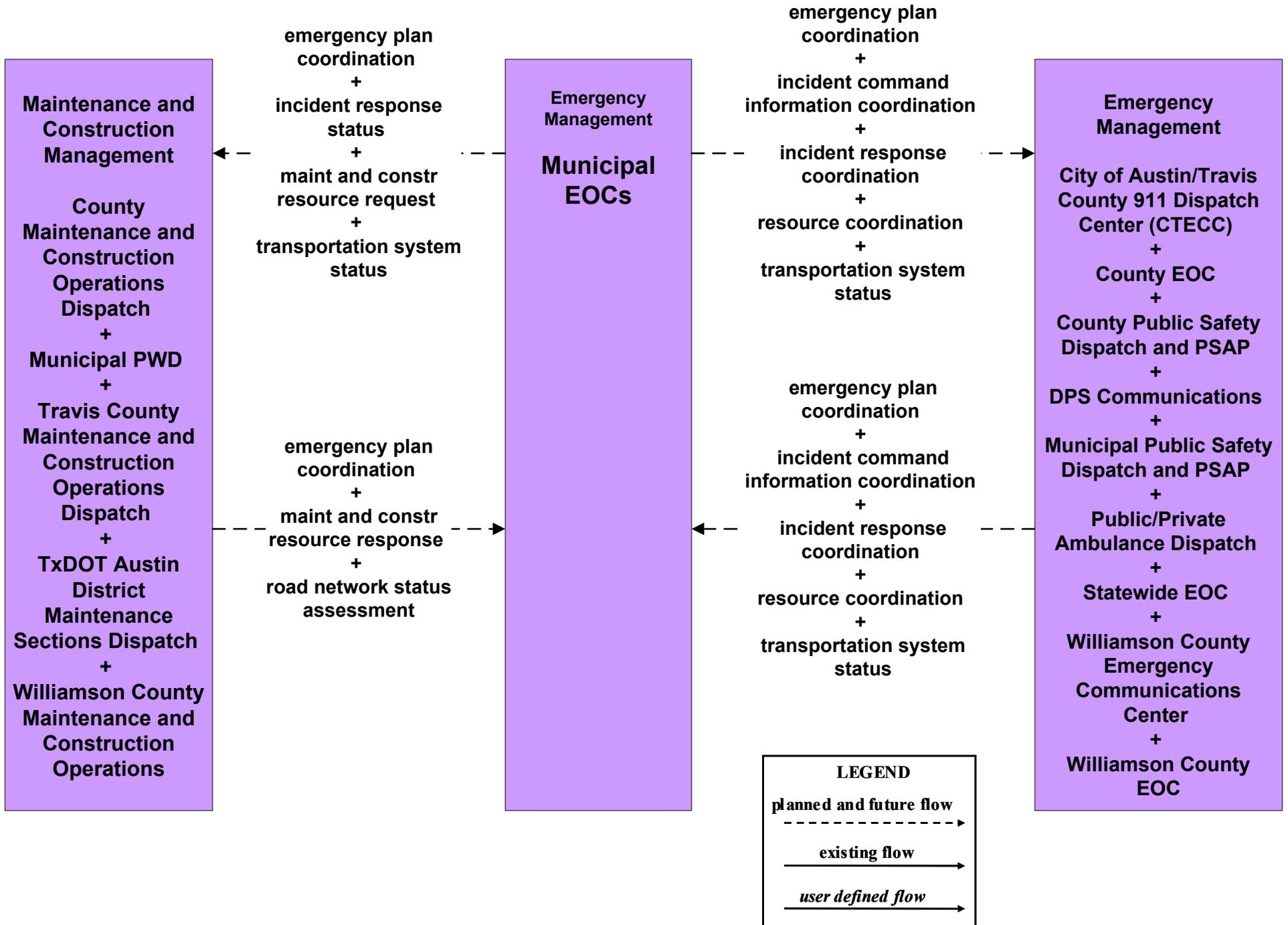
**EM08 - Disaster Response and Recovery  
City of Round Rock EOC (1 of 2)**



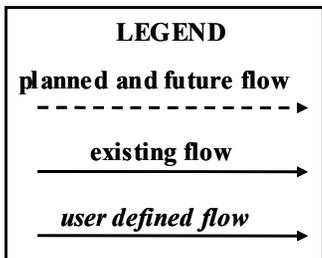
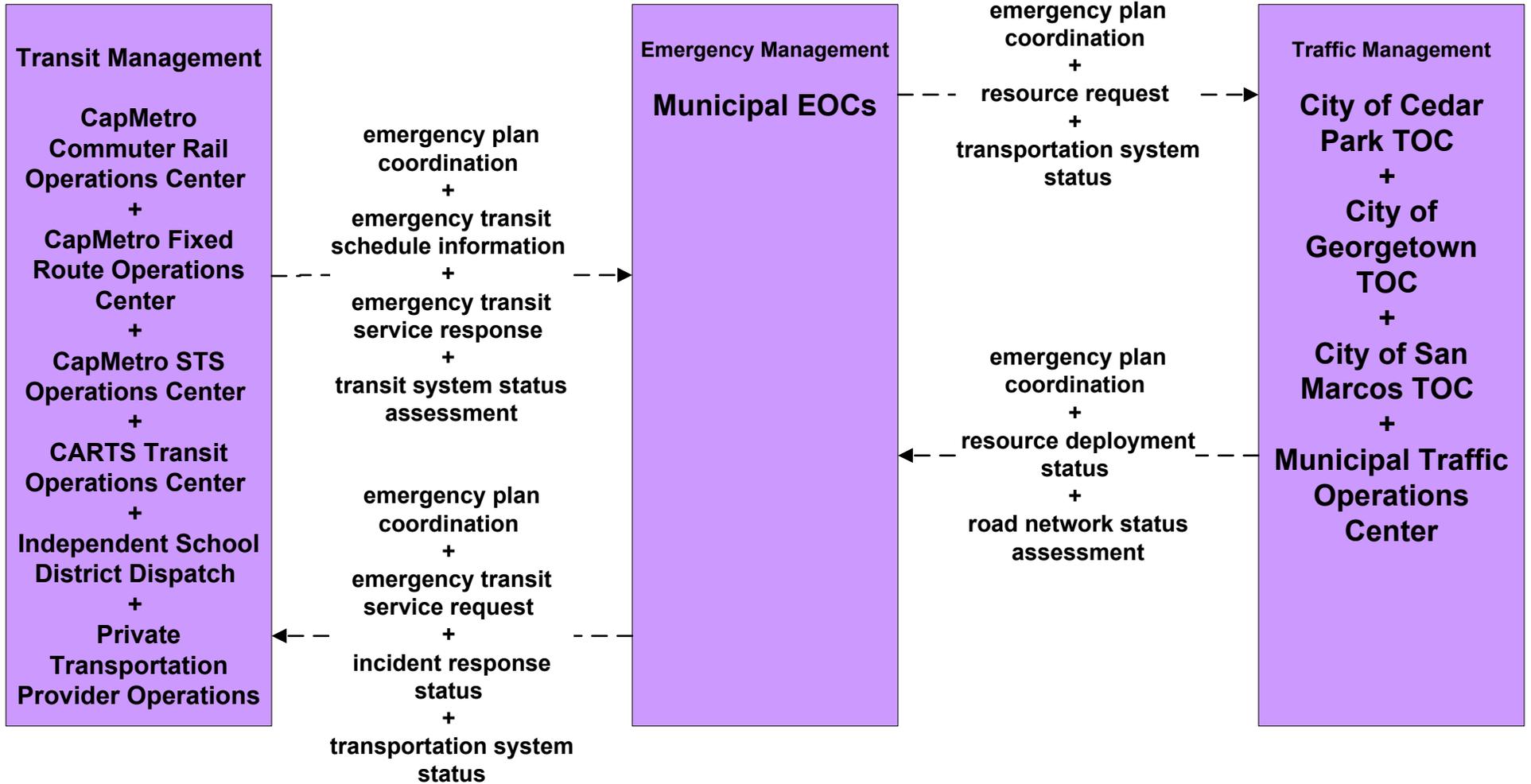
**EM08 - Disaster Response and Recovery  
City of Round Rock EOC (2 of 2)**



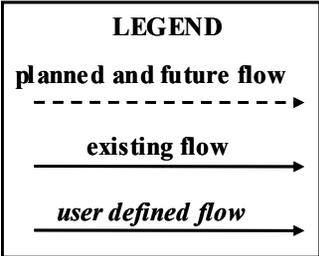
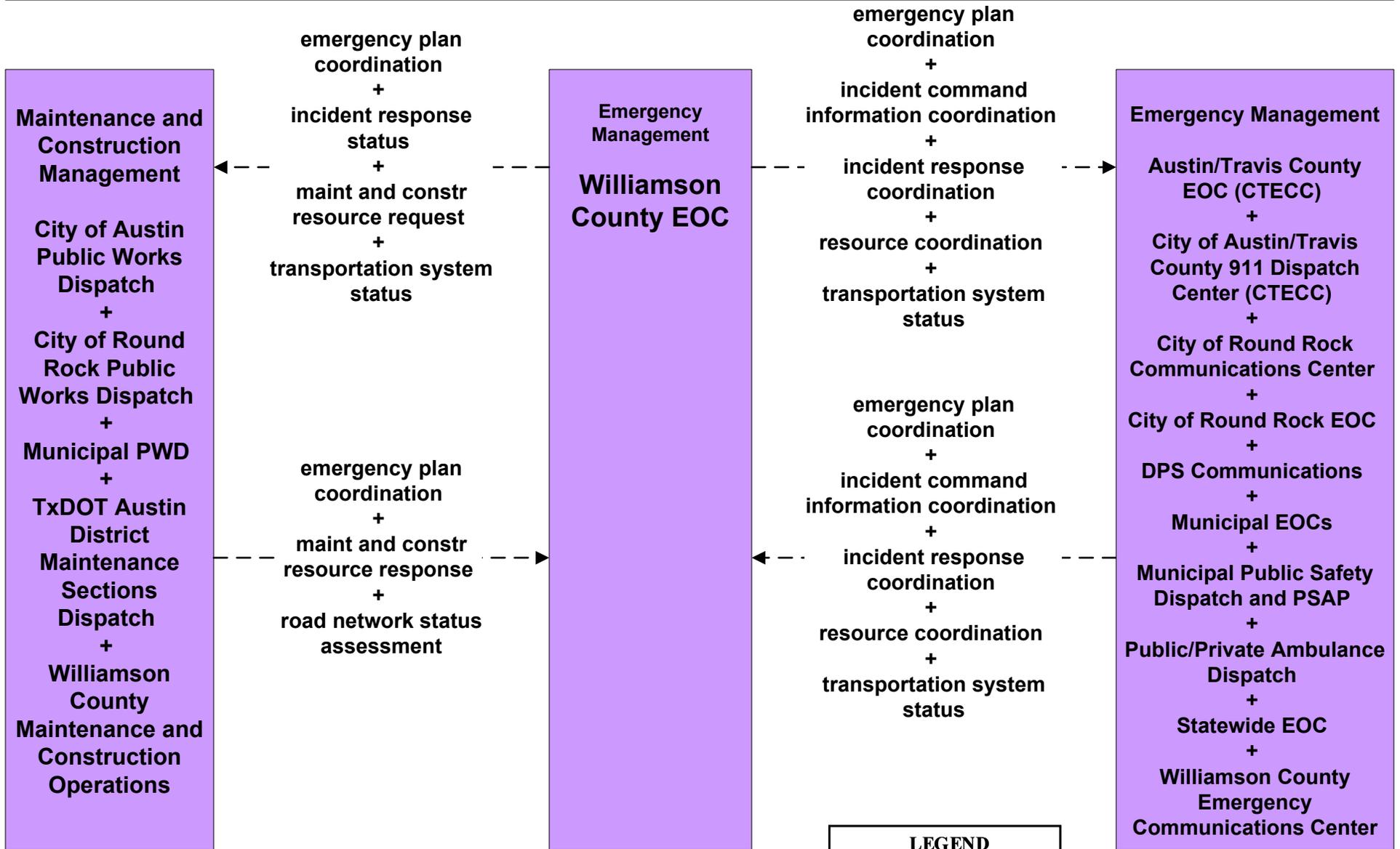
# EM08 - Disaster Response and Recovery Municipal EOCs (1 of 2)



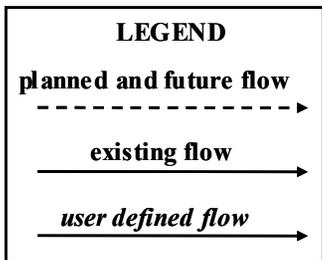
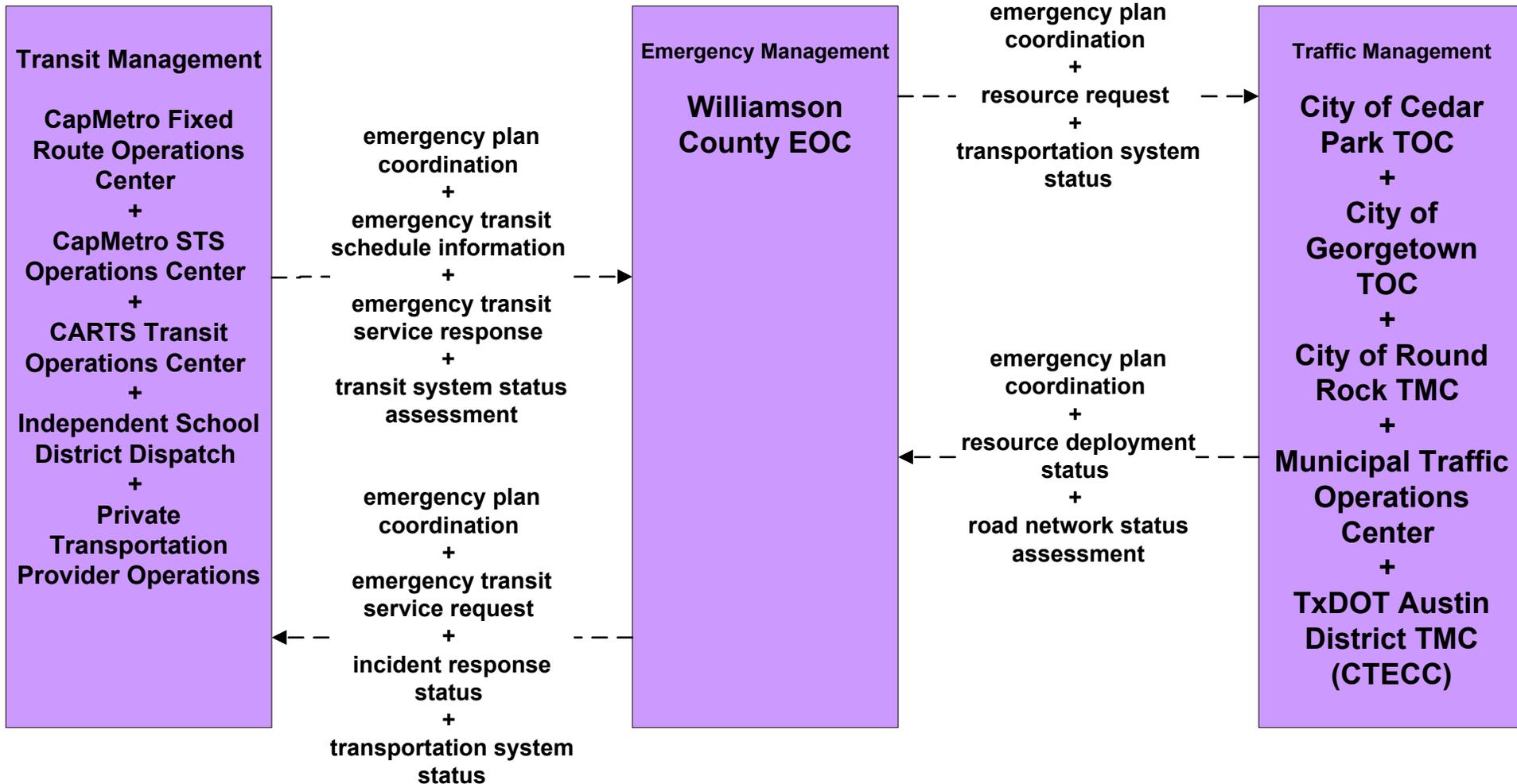
# EM08 - Disaster Response and Recovery Municipal EOCs (2 of 2)



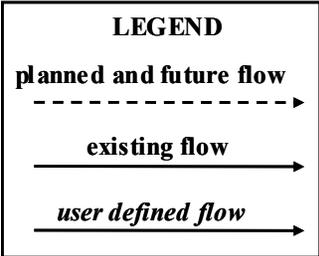
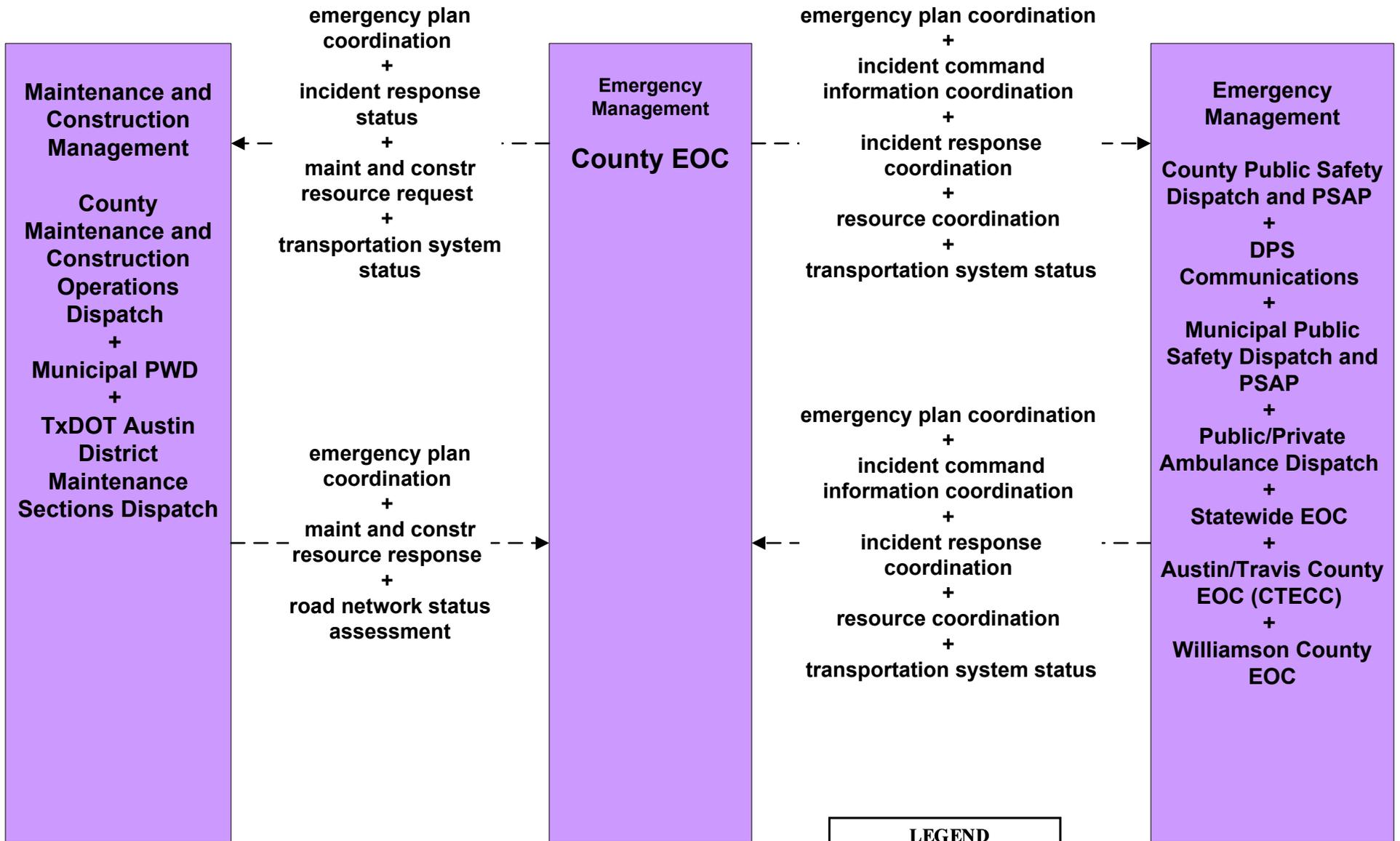
**EM08 - Disaster Response and Recovery  
Williamson County EOC (1 of 2)**



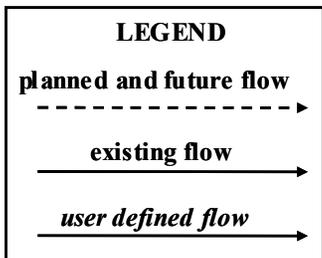
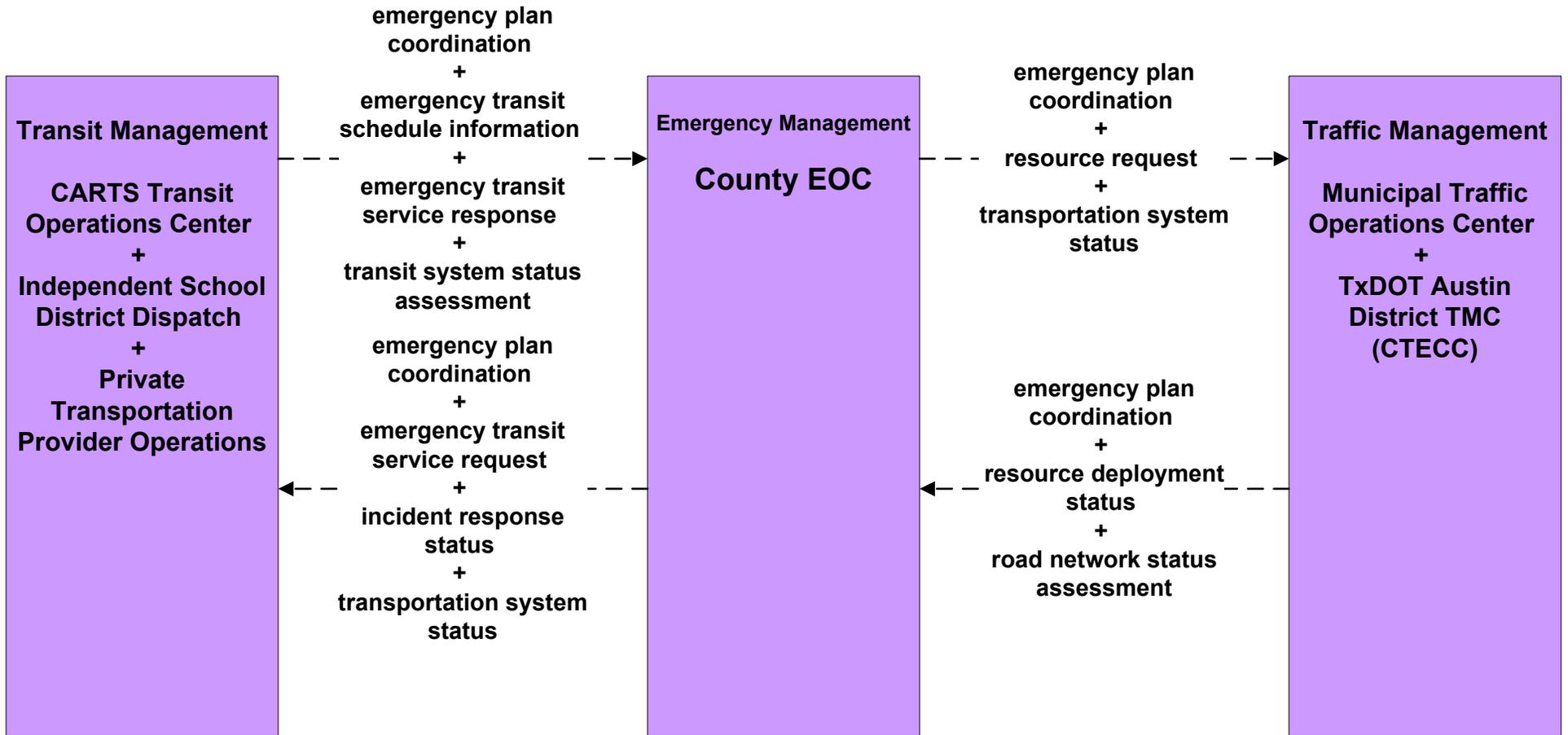
# EM08 - Disaster Response and Recovery Williamson County EOC (2 of 2)



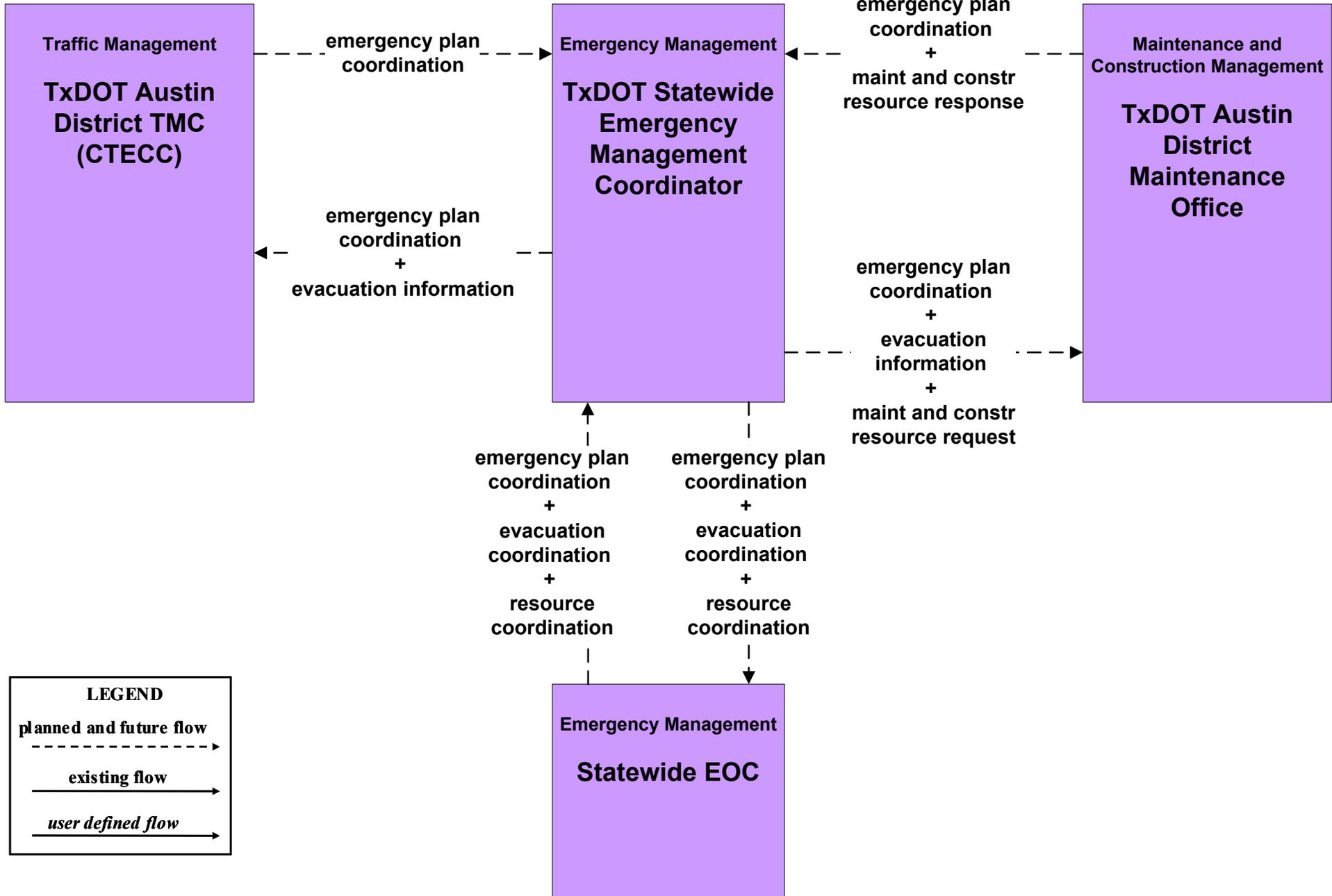
# EM08 - Disaster Response and Recovery County EOC (1 of 2)



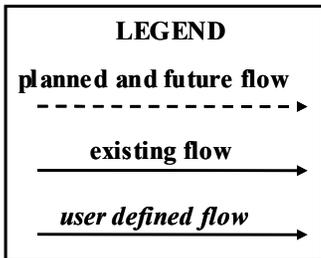
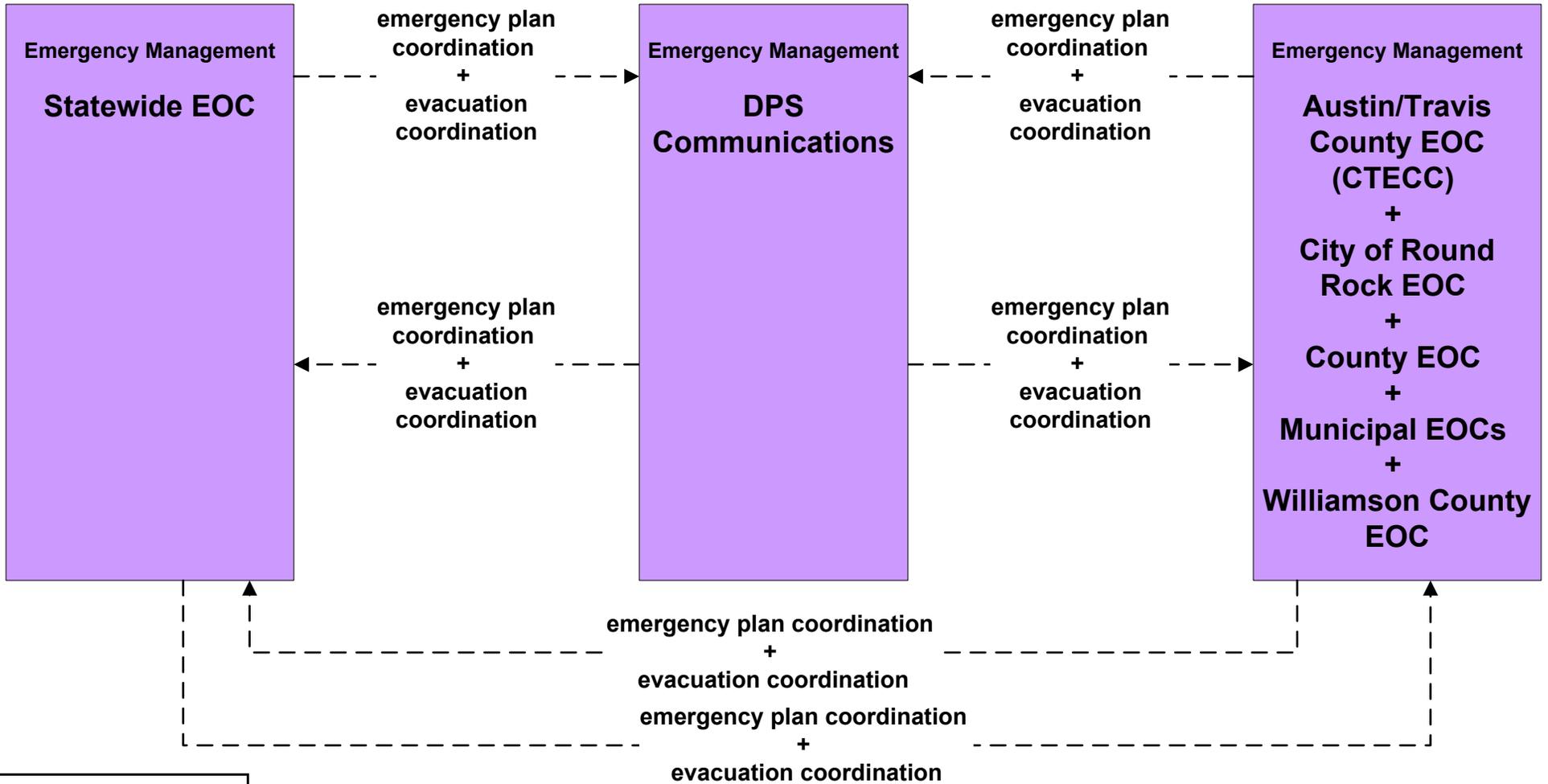
# EM08 - Disaster Response and Recovery County EOC (2 of 2)



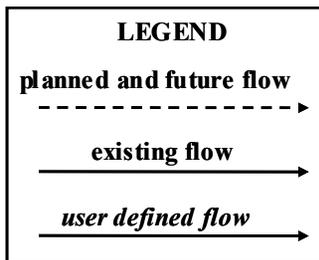
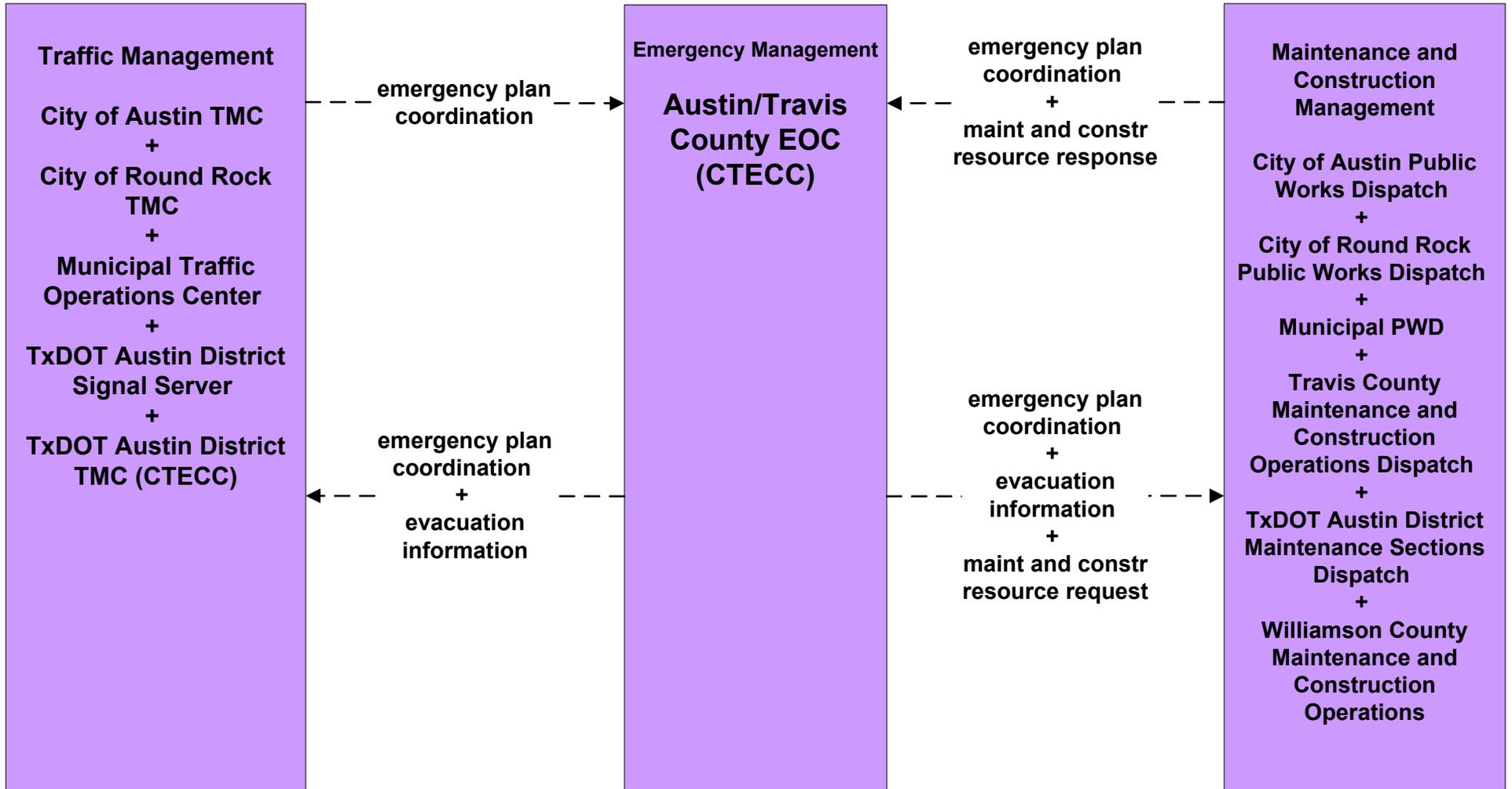
**EM09 - Evacuation and Reentry Management  
Statewide EOC – TxDOT Coordination**



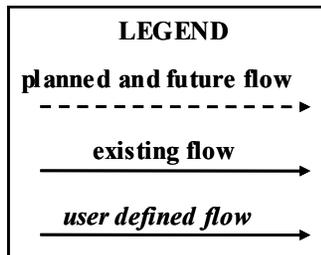
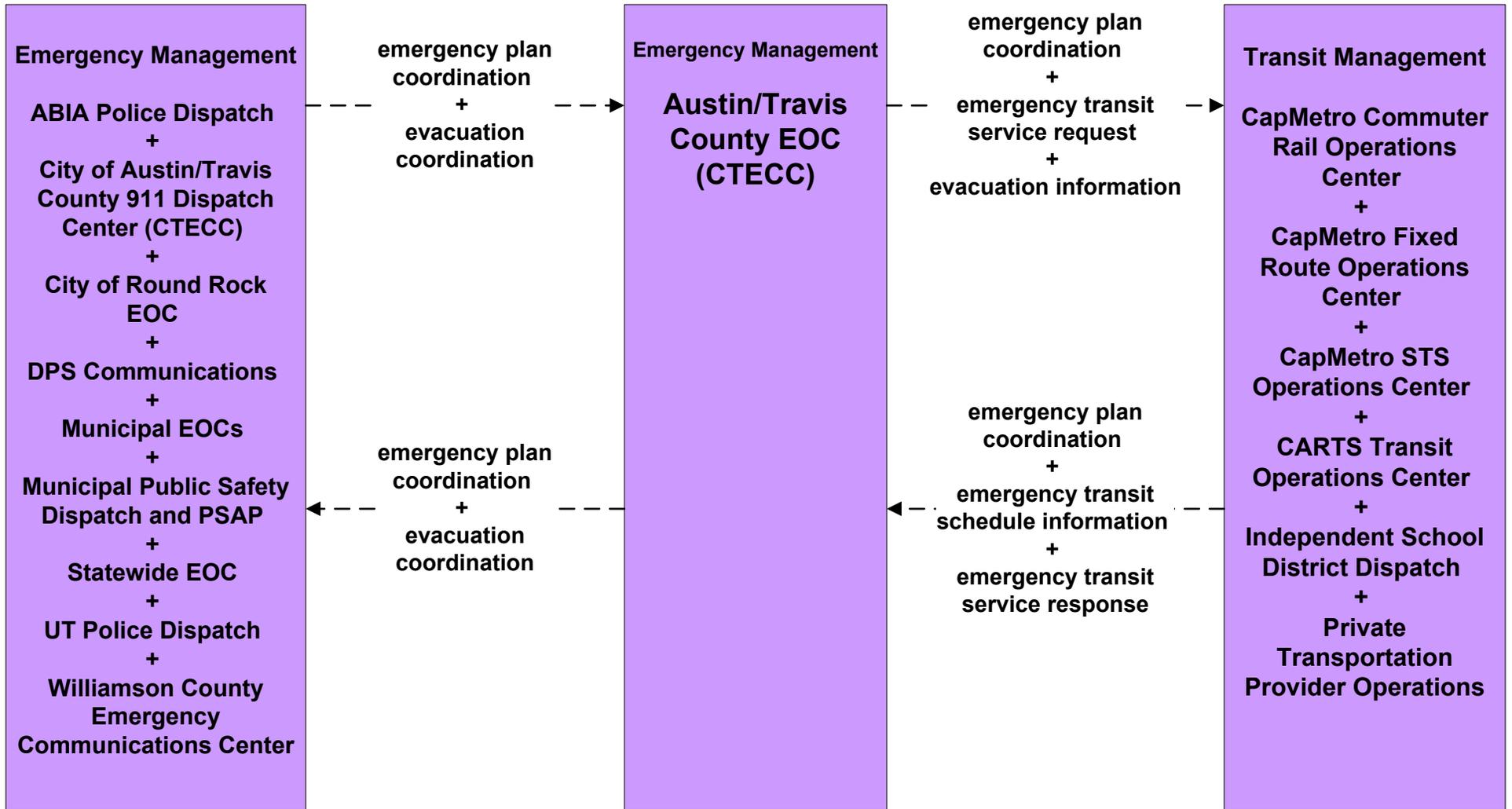
**EM09 - Evacuation and Reentry Management  
Statewide EOC – Local Coordination**



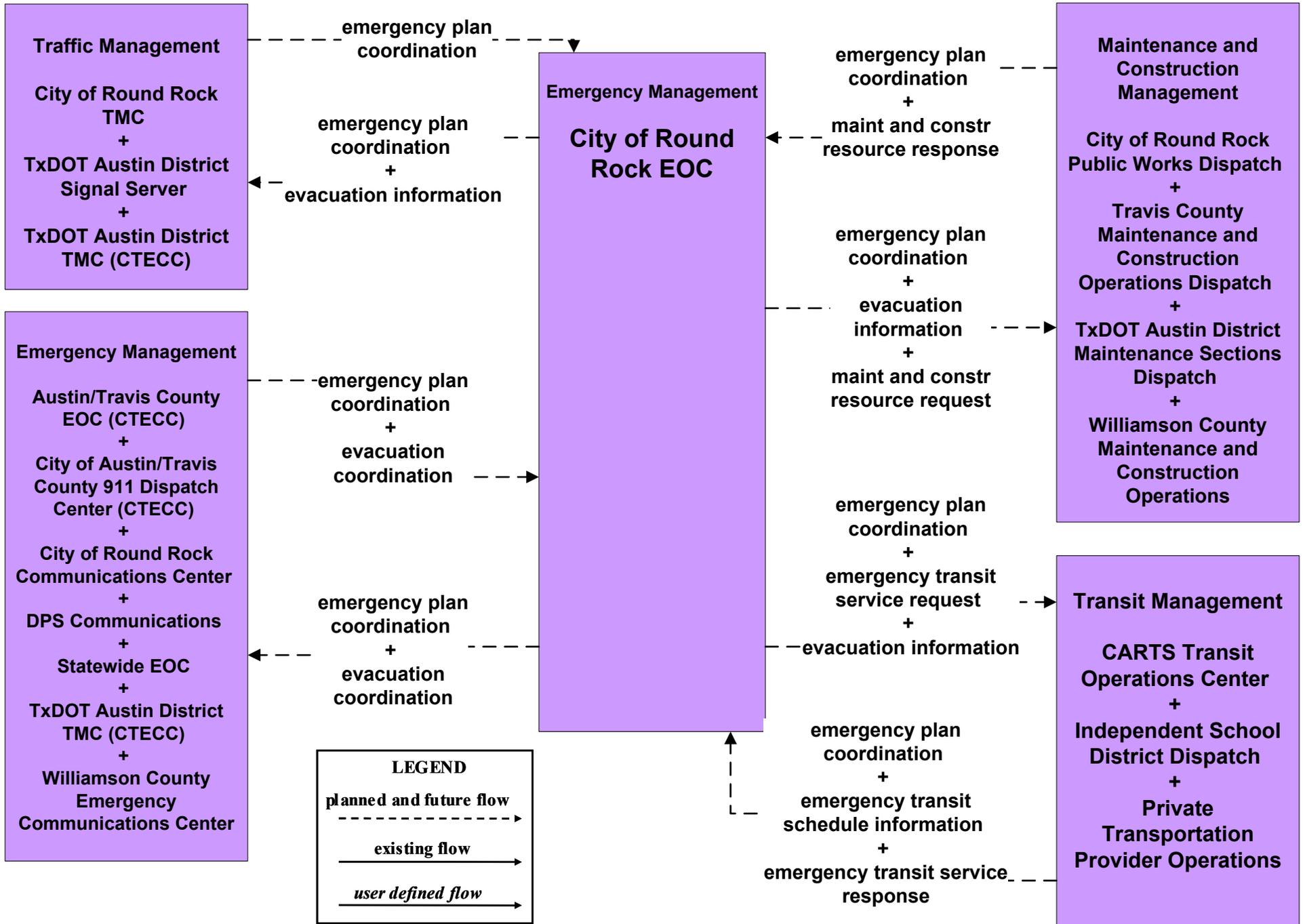
**EM09 - Evacuation and Reentry Management  
Austin/Travis County EOC (CTECC) (1 of 2)**



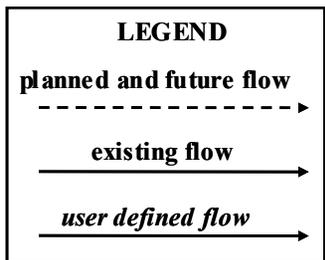
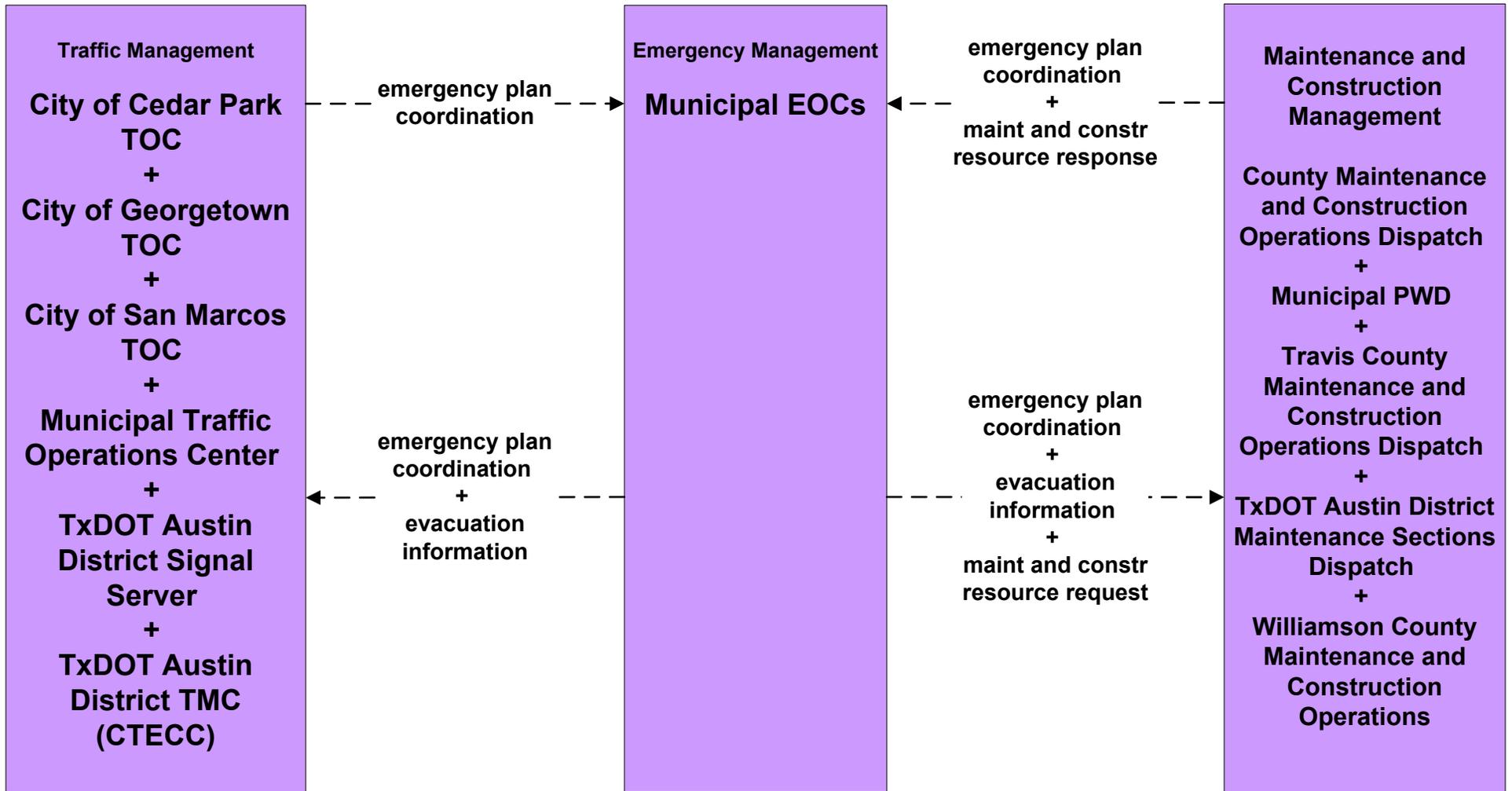
# EM09 - Evacuation and Reentry Management Austin/Travis County EOC (CTECC) (2 of 2)



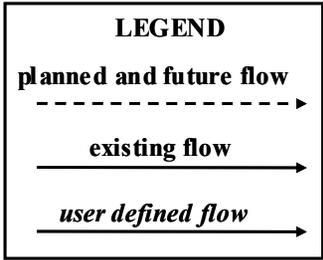
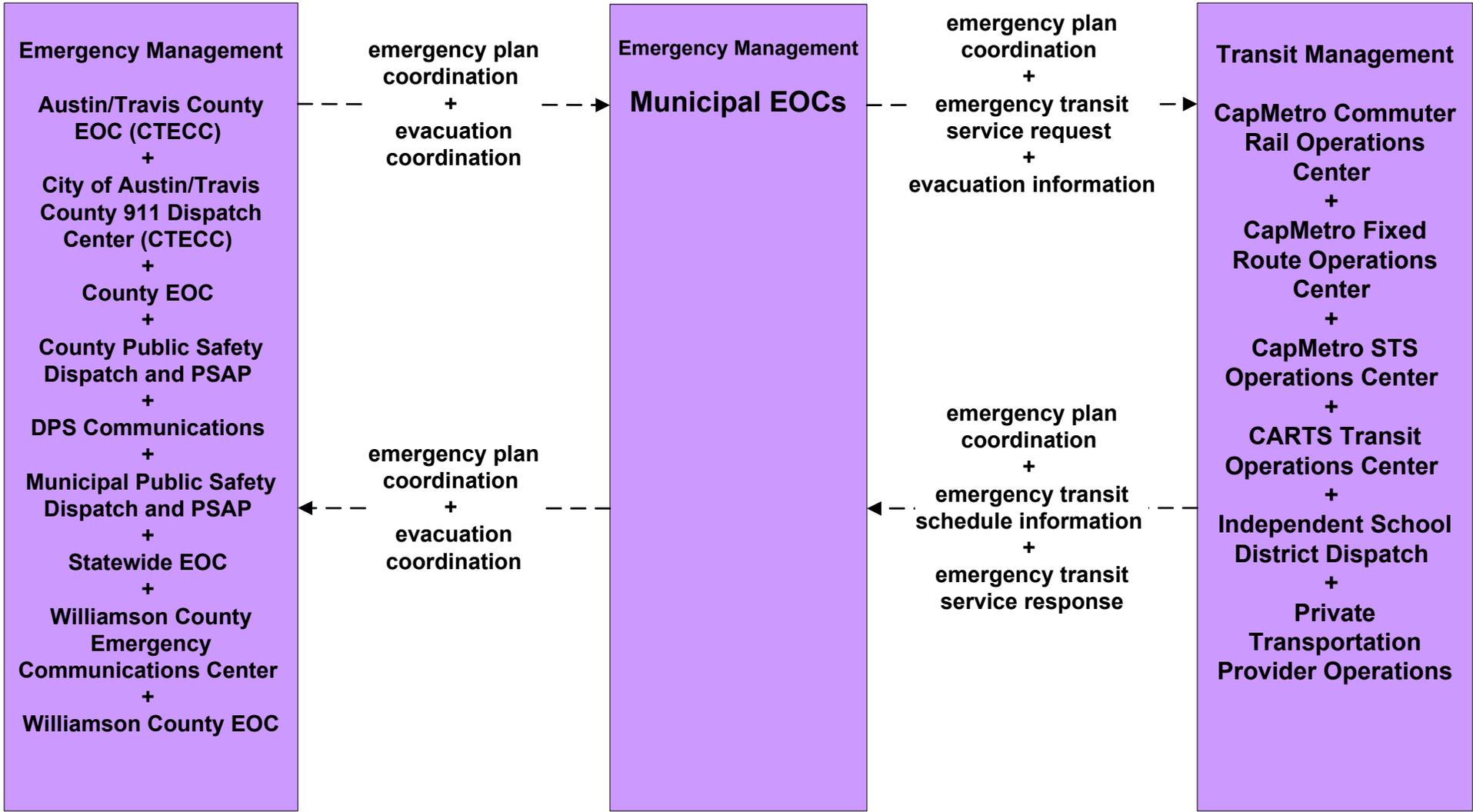
# EM09 - Evacuation and Reentry Management City of Round Rock EOC



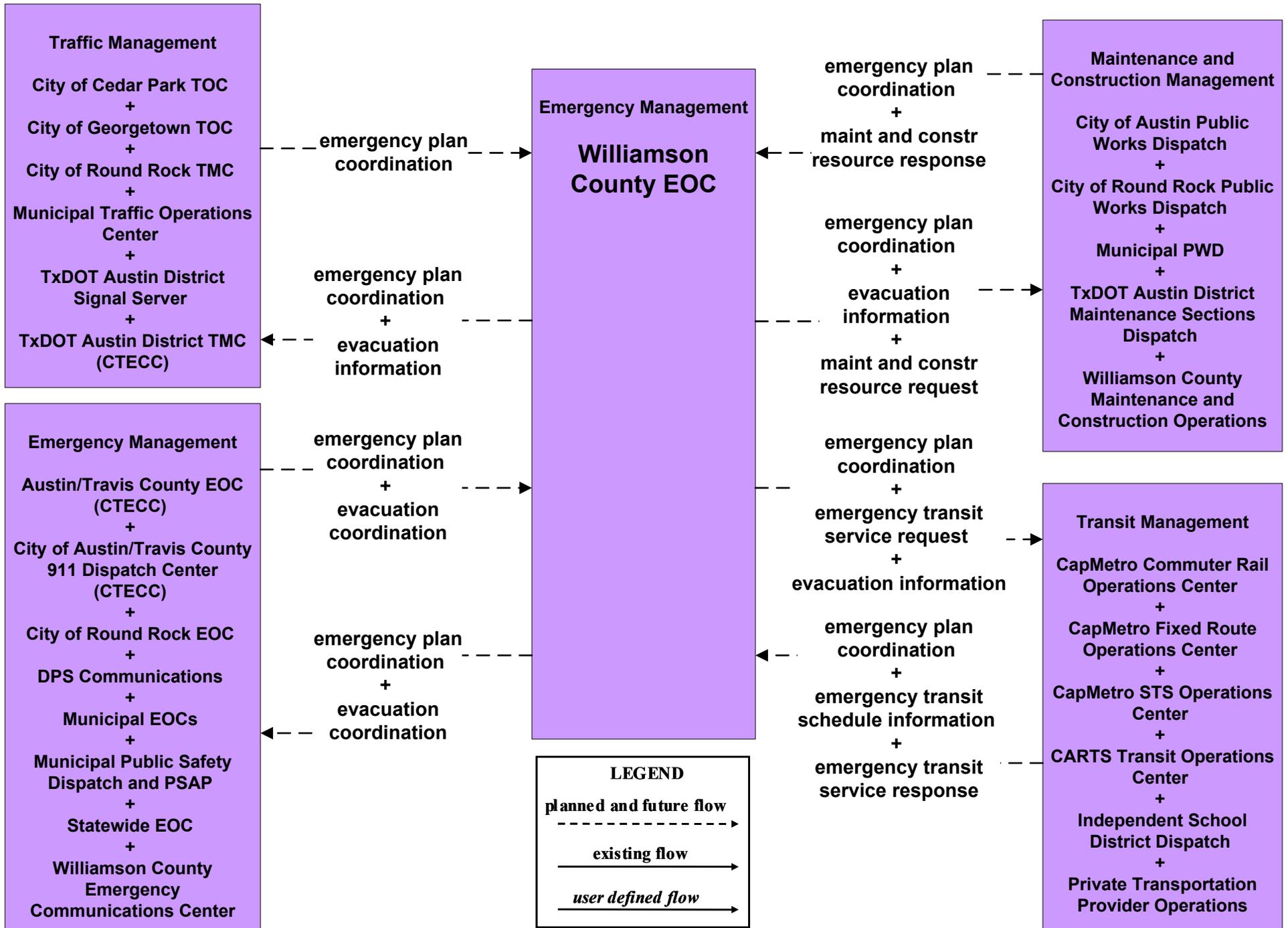
# EM09 - Evacuation and Reentry Management Municipal EOCs (1 of 2)



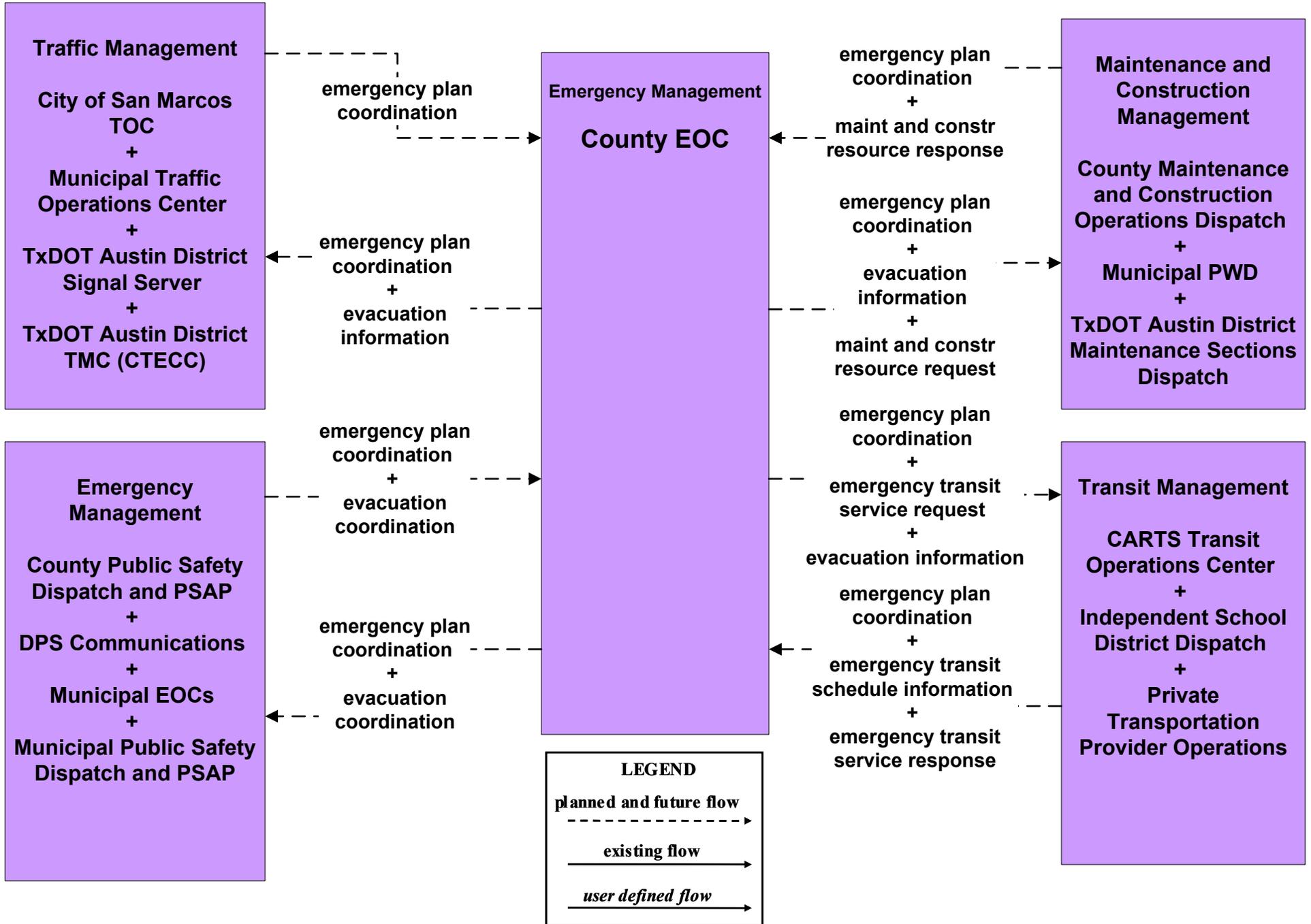
# EM09 - Evacuation and Reentry Management Municipal EOCs (2 of 2)



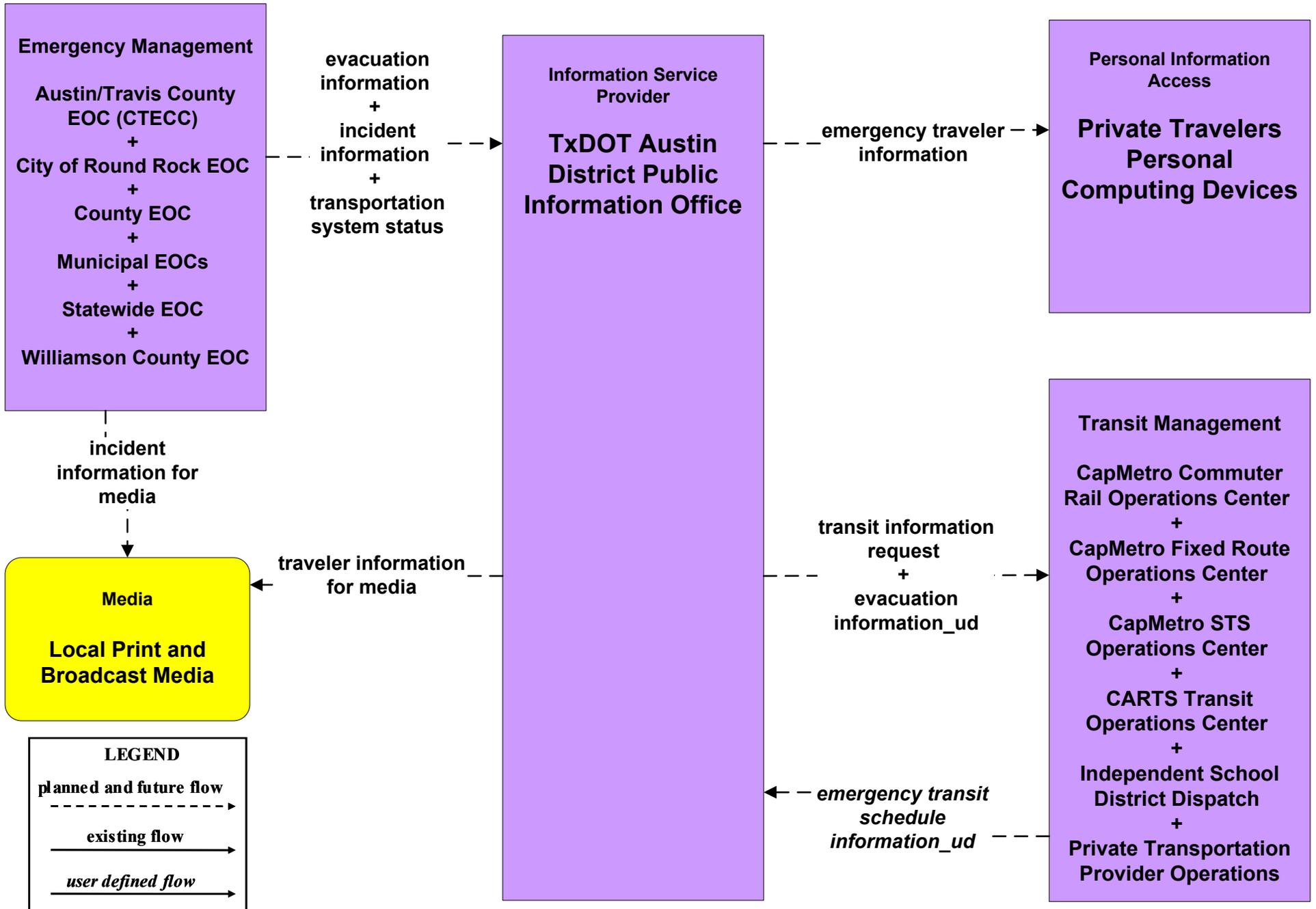
# EM09 - Evacuation and Reentry Management Williamson County EOC



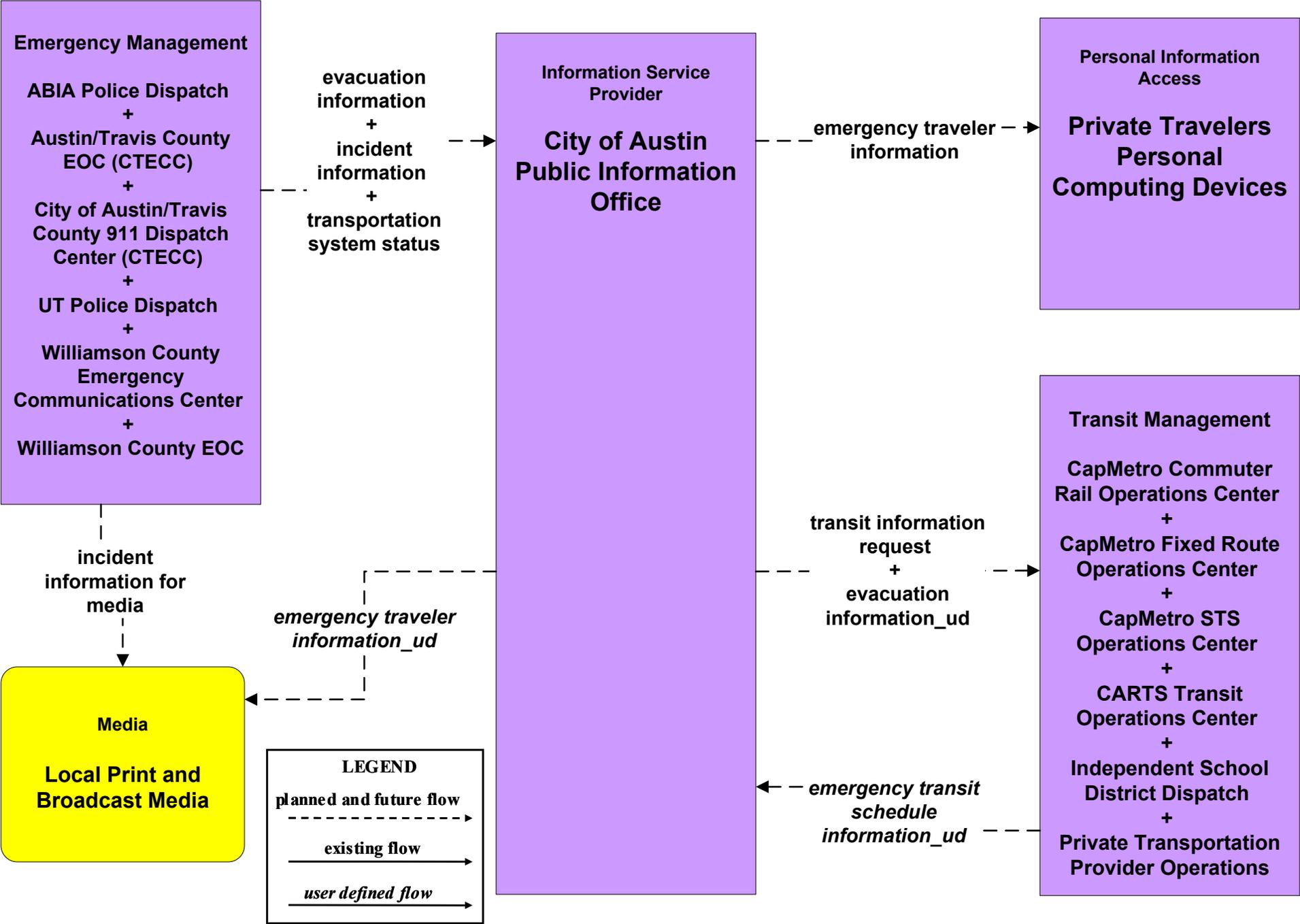
# EM09 - Evacuation and Reentry Management County EOC



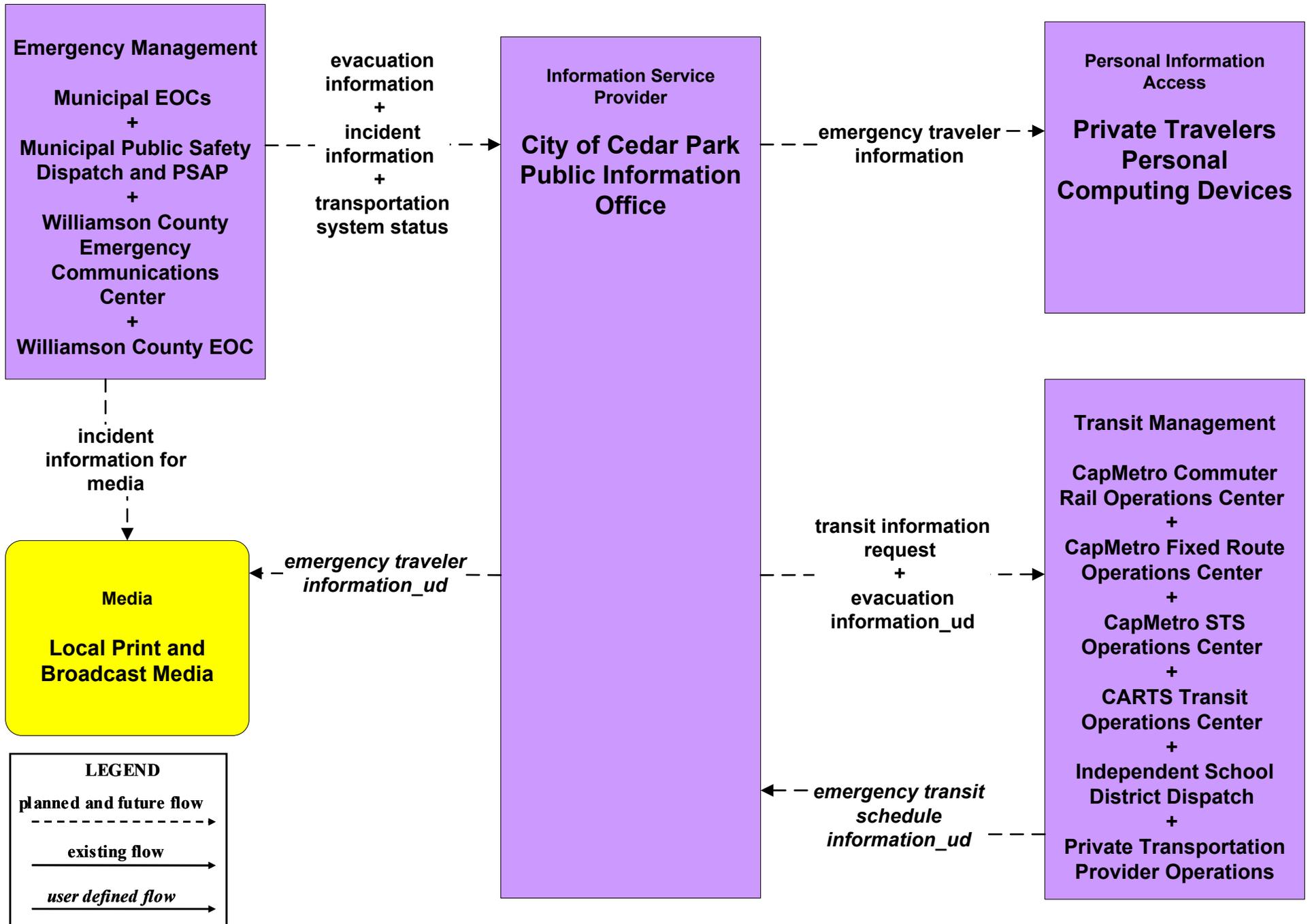
# EM10 - Disaster Traveler Information TxDOT Austin District Public Information Office



# EM10 - Disaster Traveler Information City of Austin Public Information Office

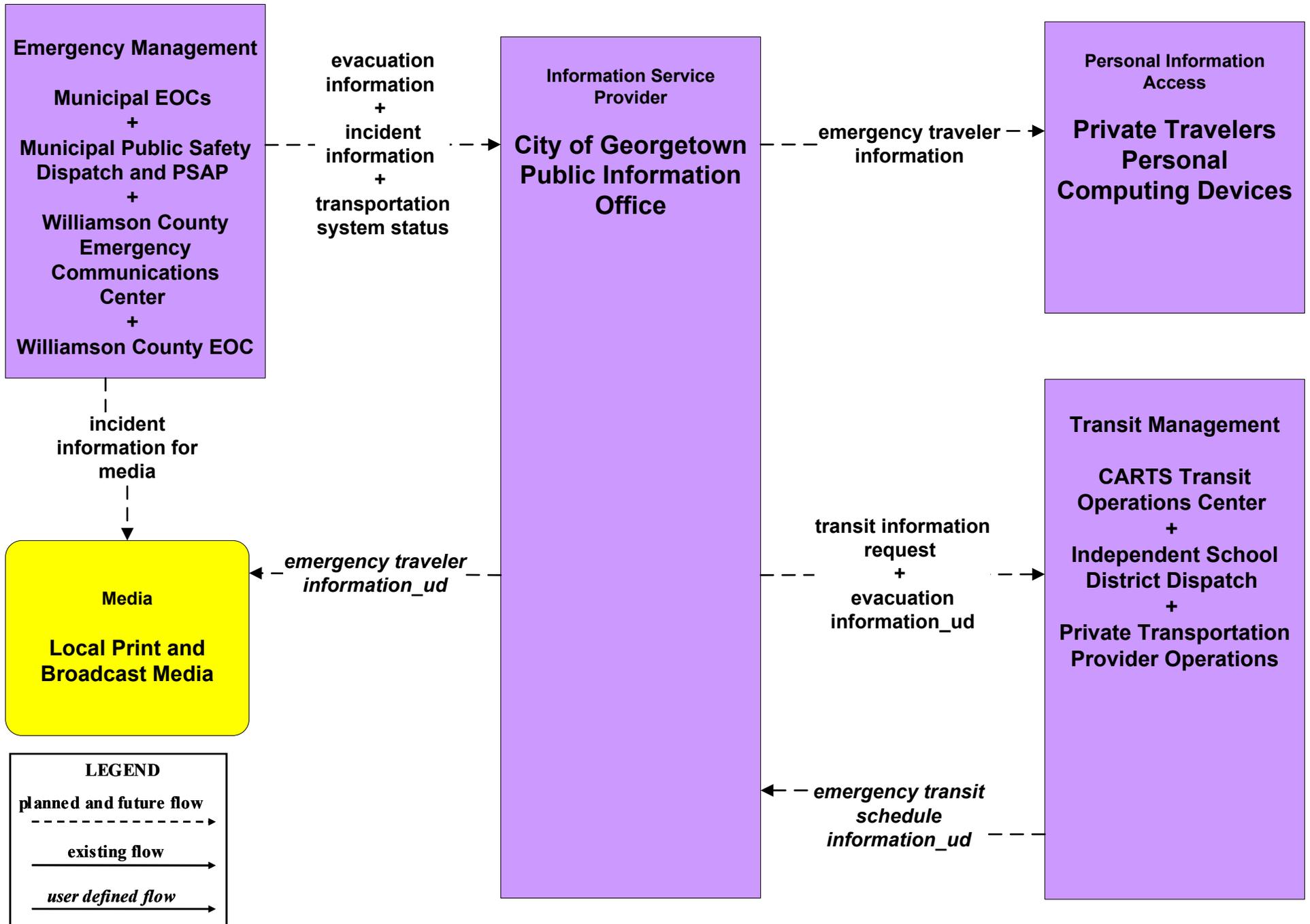


# EM10 - Disaster Traveler Information City of Cedar Park Public Information Office



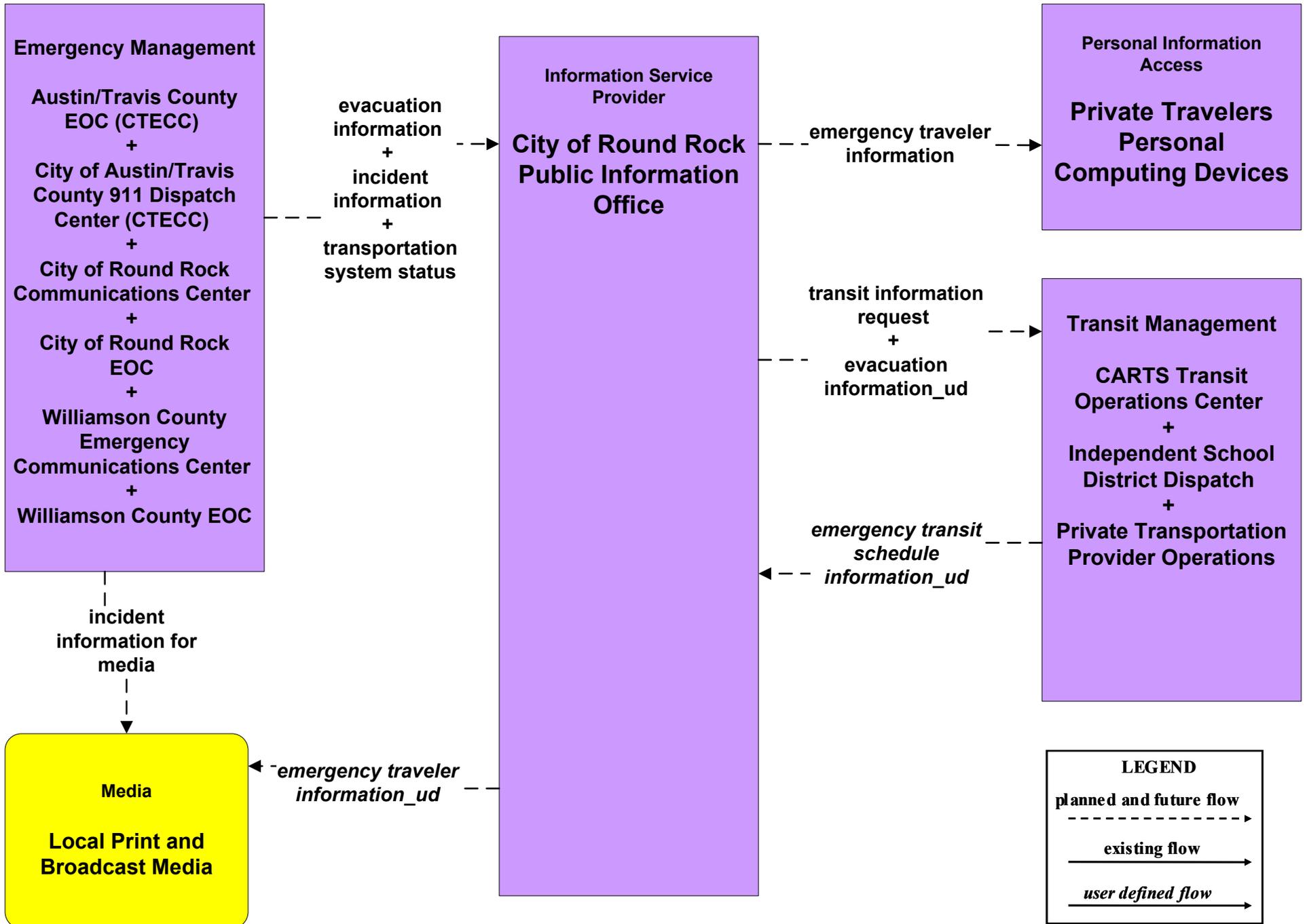
# EM10 - Disaster Traveler Information

## City of Georgetown Public Information Office



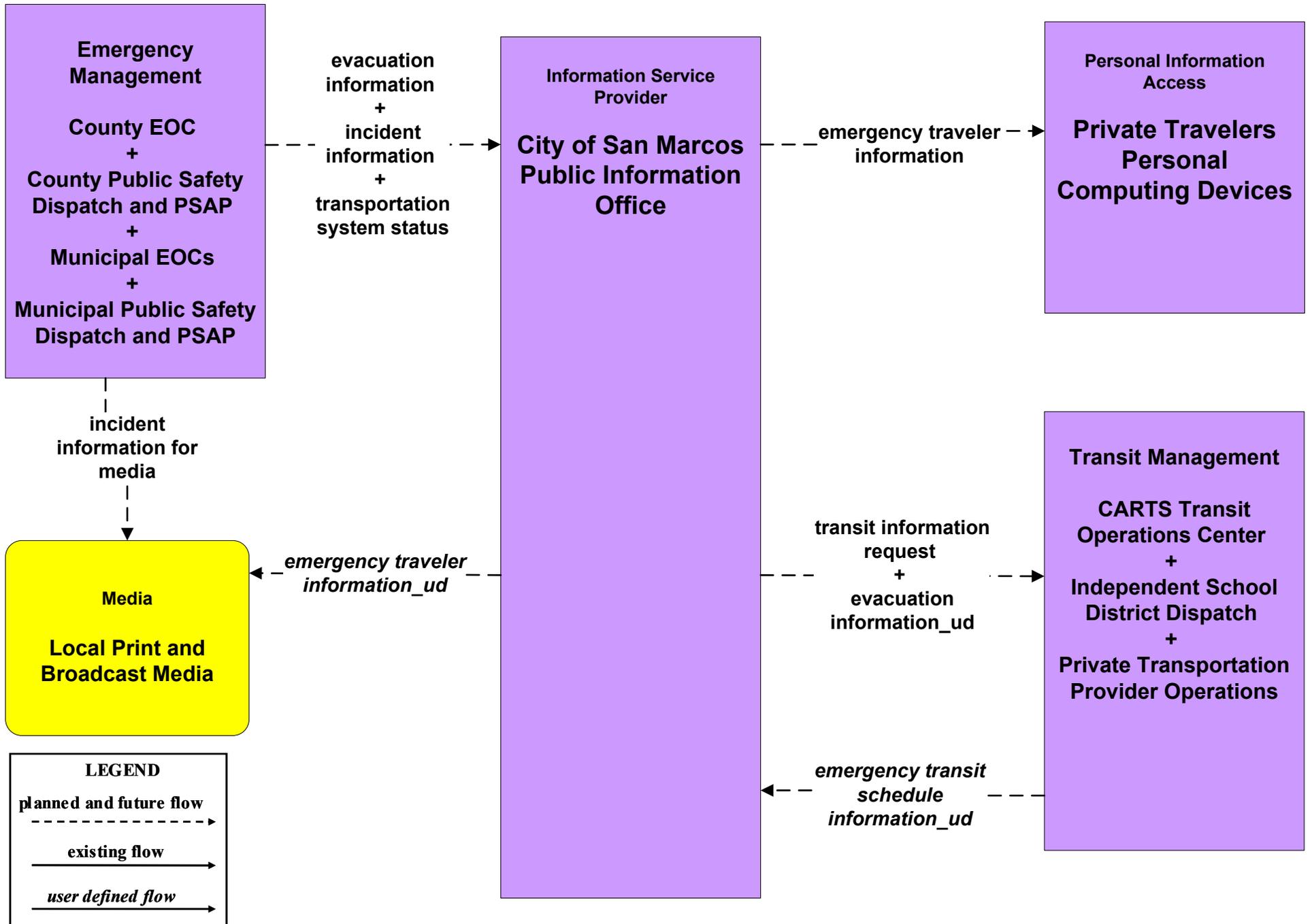
# EM10 - Disaster Traveler Information

## City of Round Rock Public Information Office



# EM10 - Disaster Traveler Information

## City of San Marcos Public Information Office



# EM10 - Disaster Traveler Information Municipal Public Information Office

