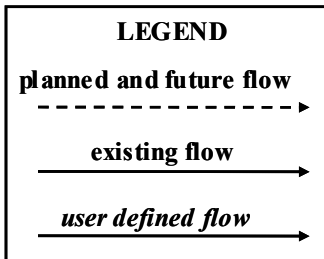
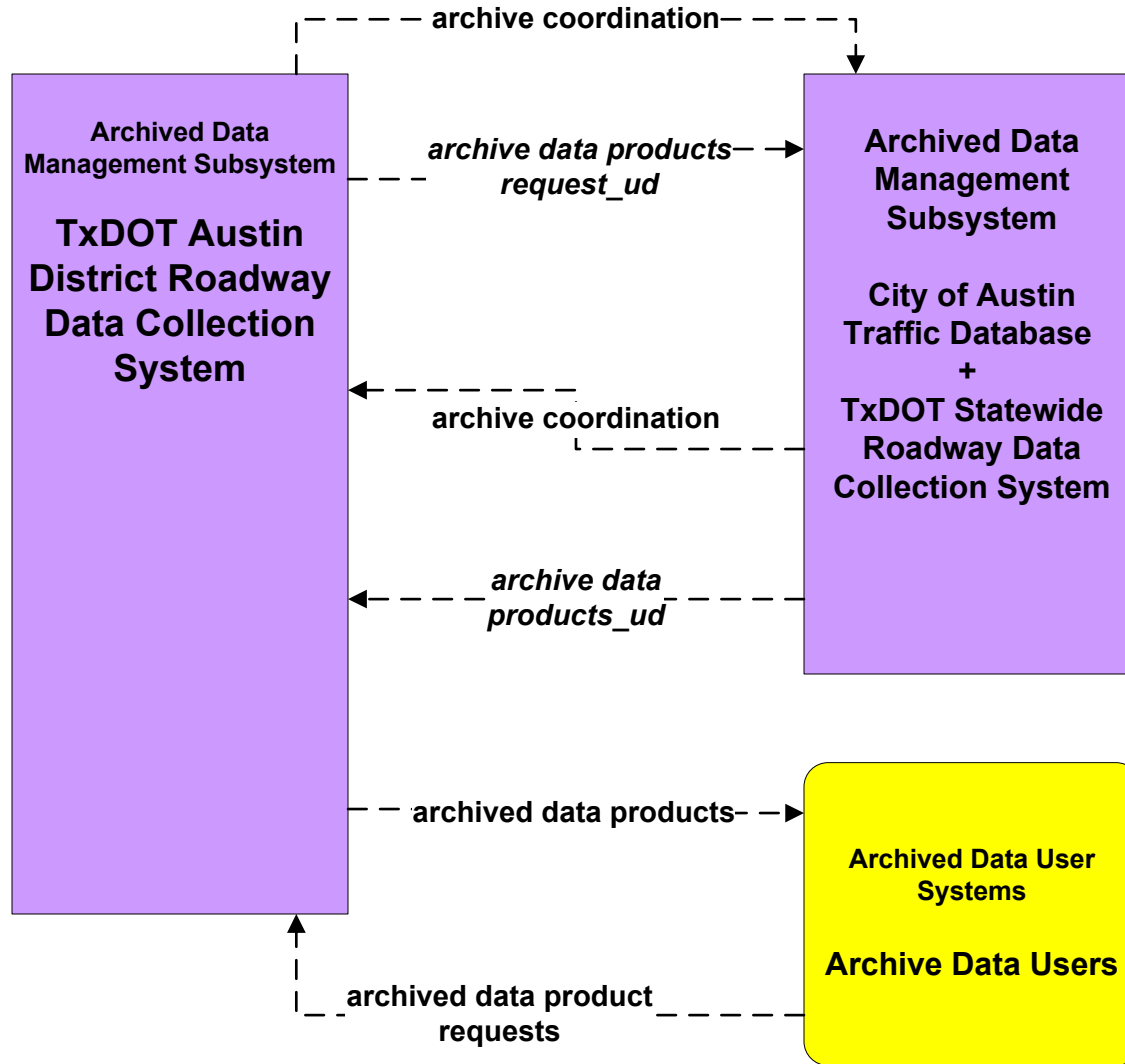


AD1 - ITS Data Mart
TxDOT Austin District Roadway Data Collection System

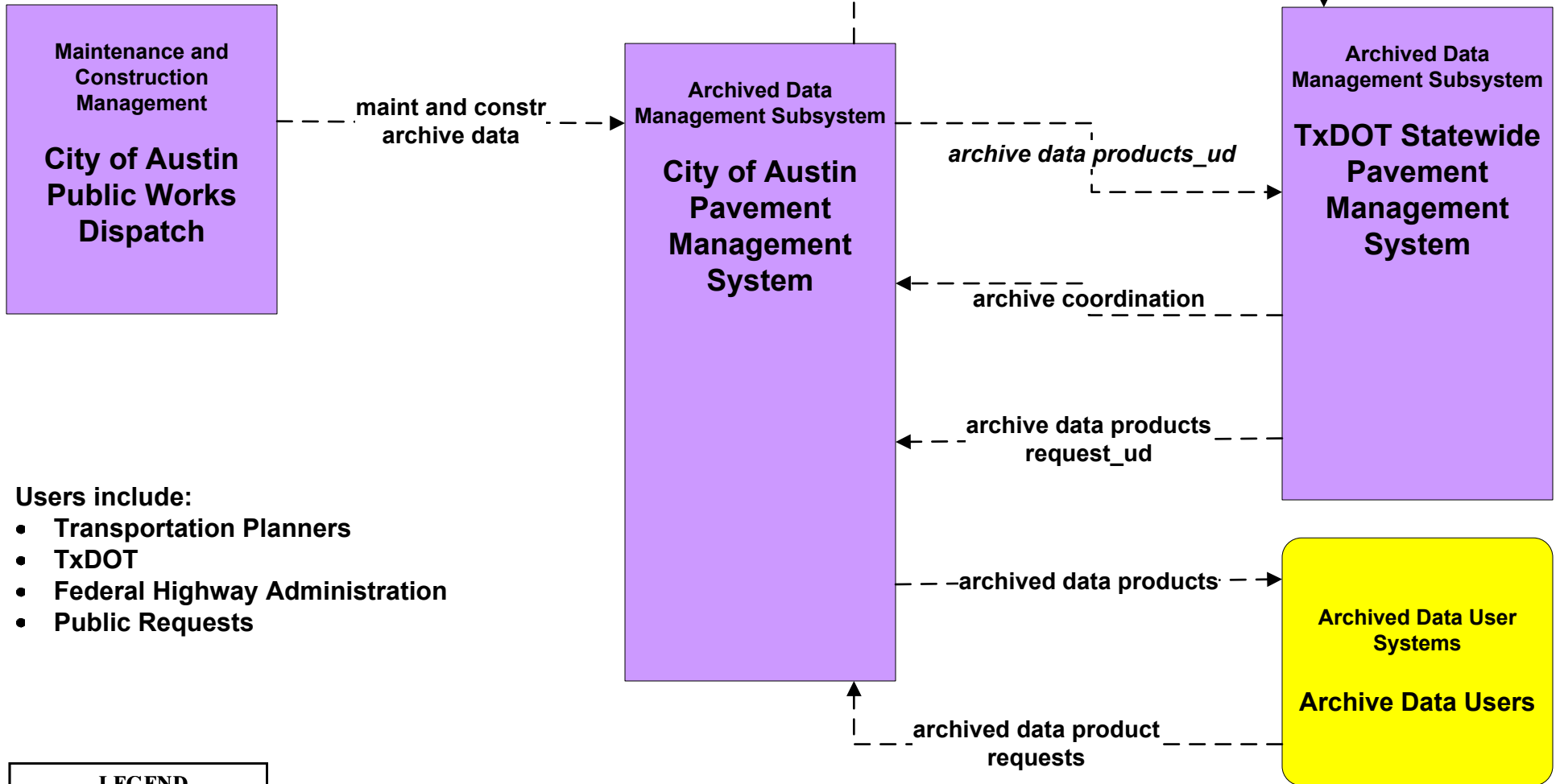


Users include:

- Transportation Planners
- TxDOT
- Federal Highway Administration
- Public Requests

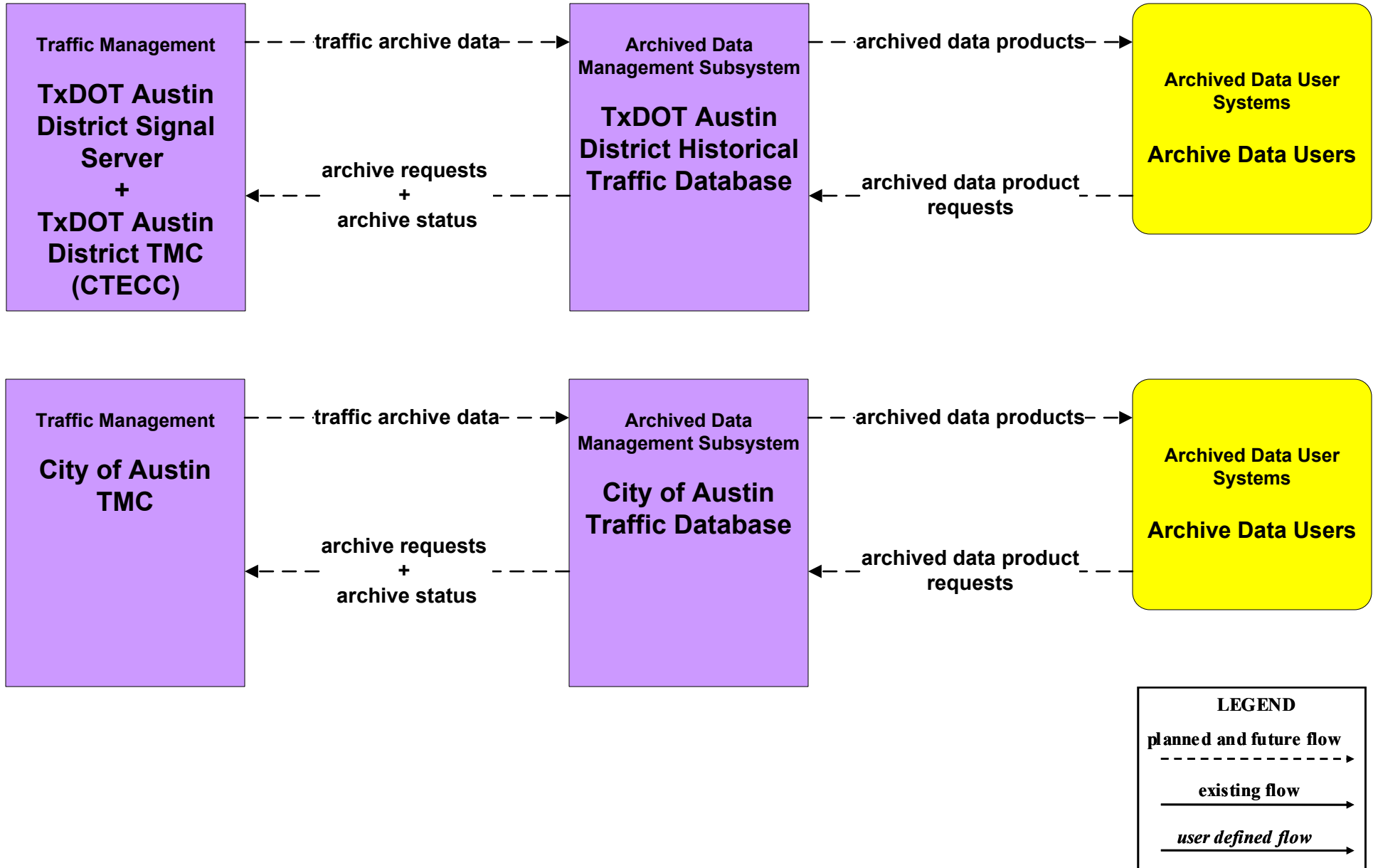
AD1 - ITS Data Mart

City of Austin Pavement Management System

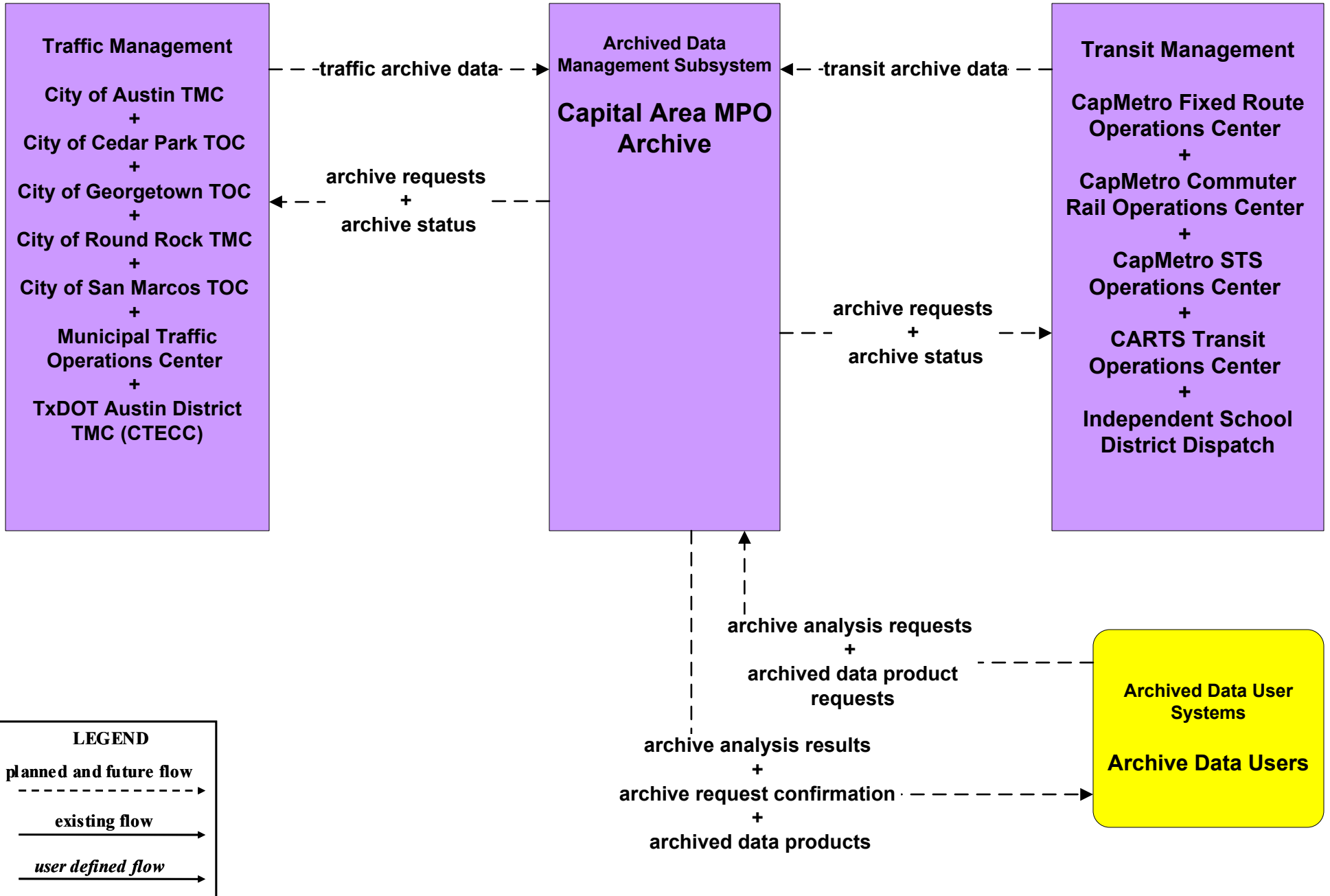


- Users include:**
- Transportation Planners
 - TxDOT
 - Federal Highway Administration
 - Public Requests

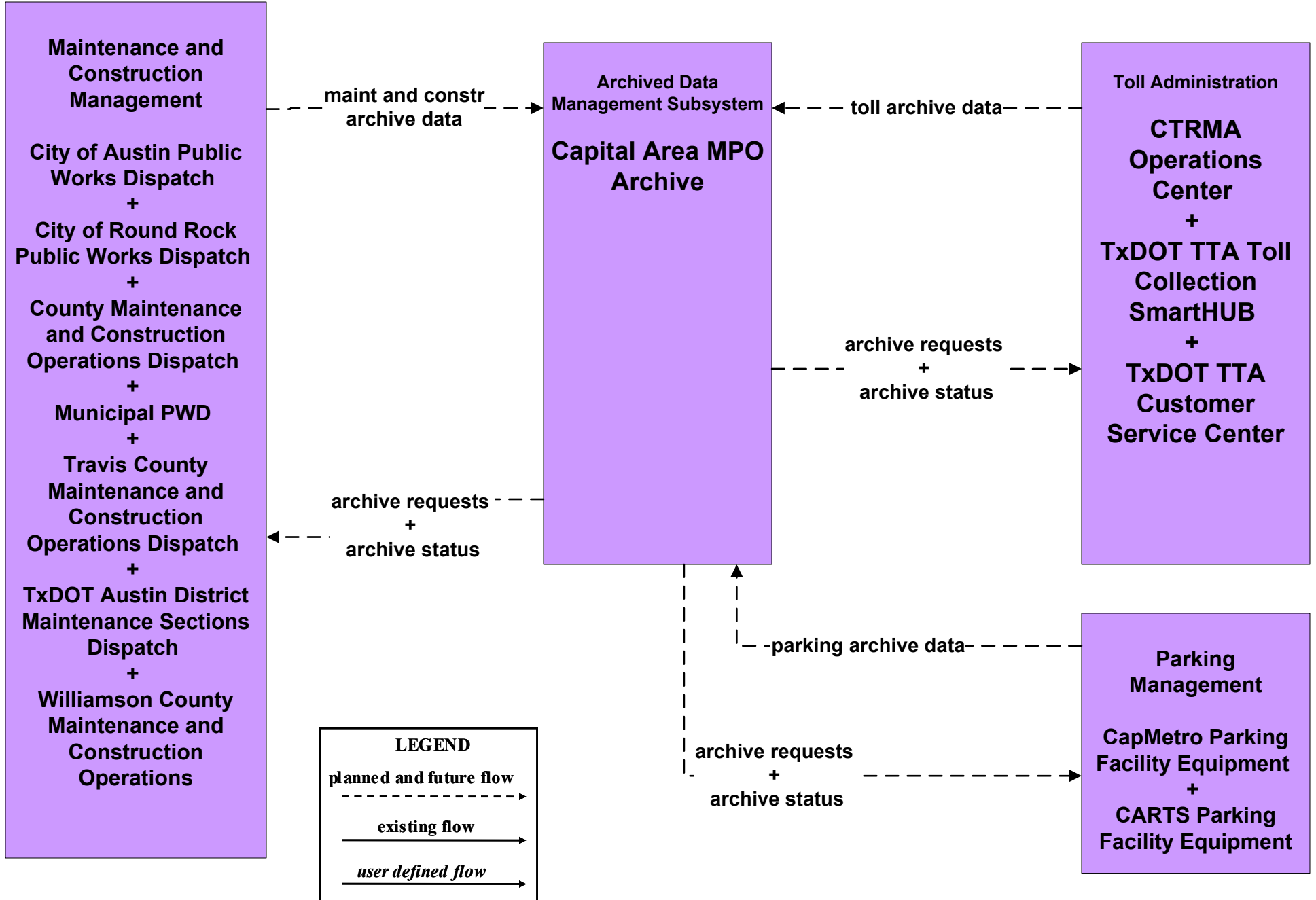
AD1 - ITS Data Mart Traffic Archive Databases



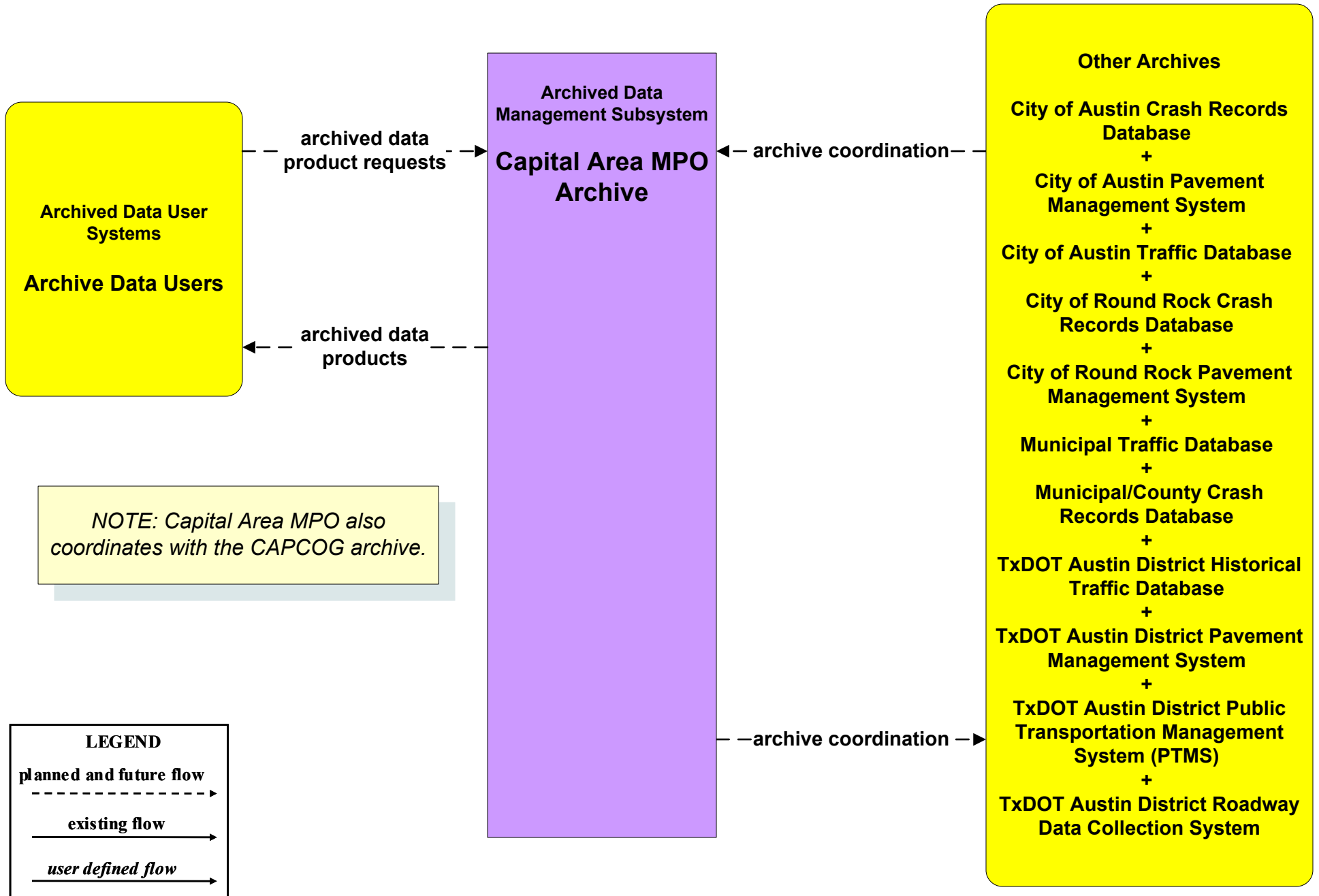
AD2 - ITS Data Warehouse Capital Area MPO (1 of 2)



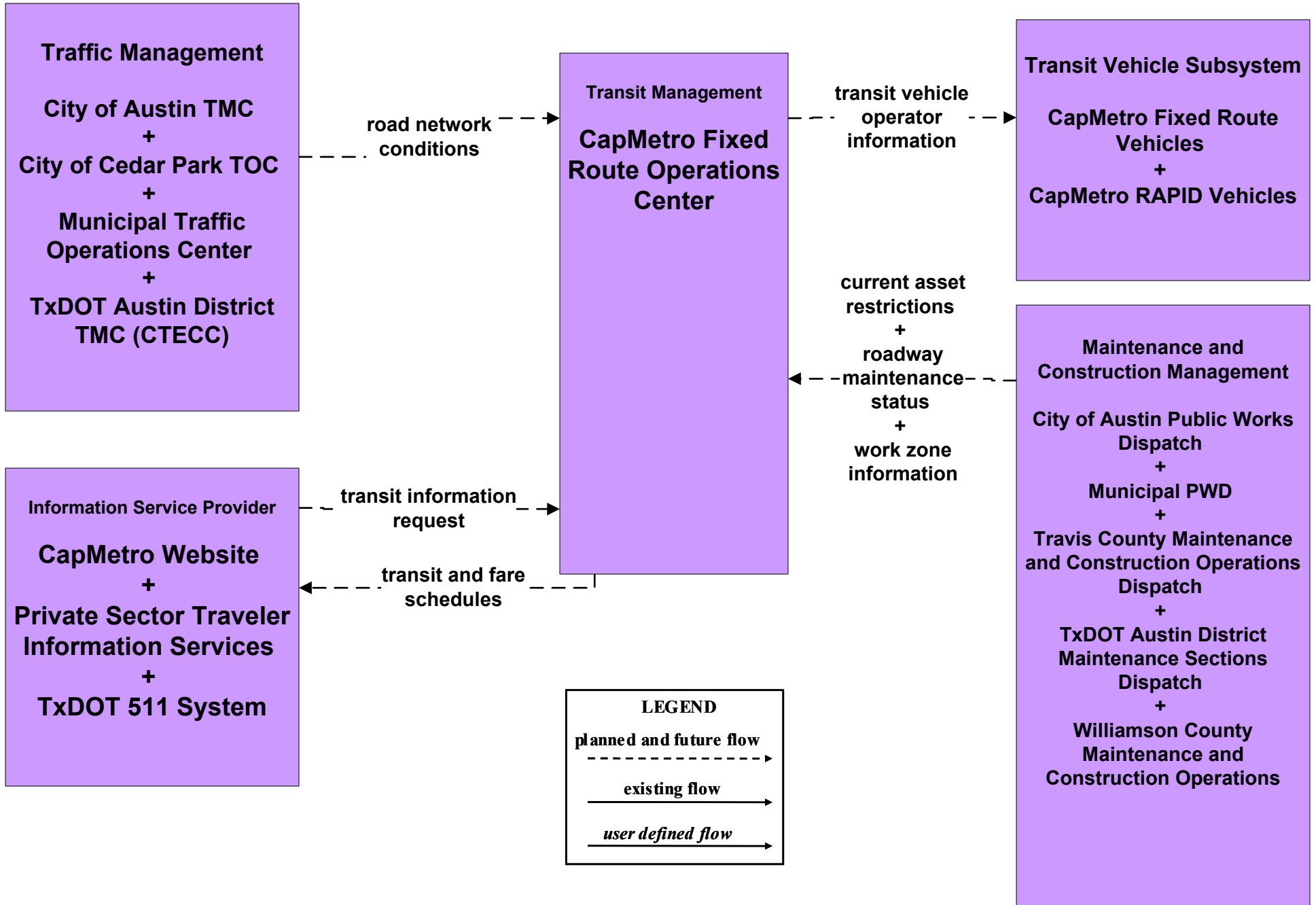
AD2 - ITS Data Warehouse Capital Area MPO (2 of 2)



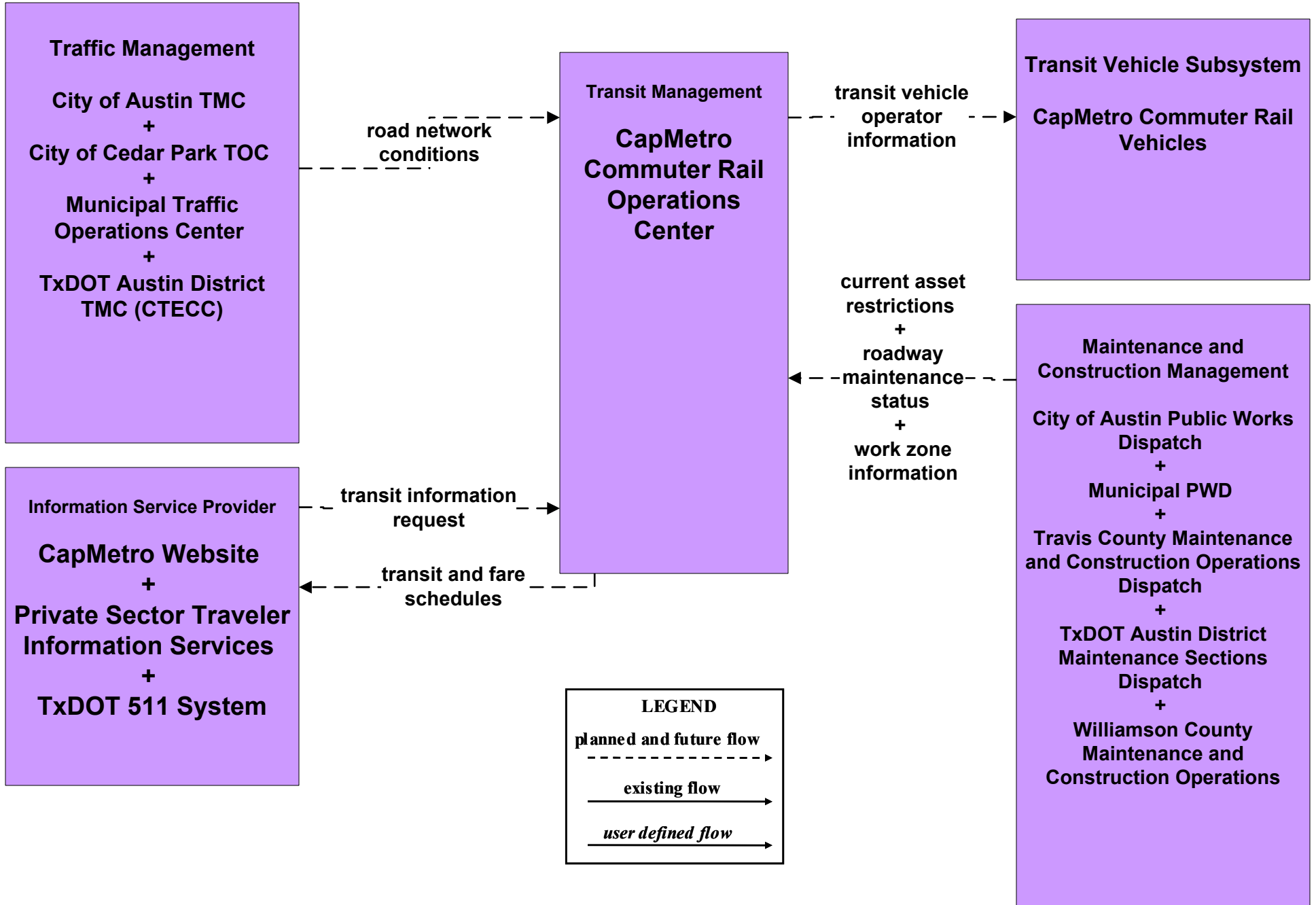
AD3 - ITS Virtual Data Warehouse Capital Area MPO



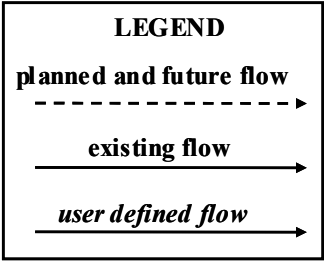
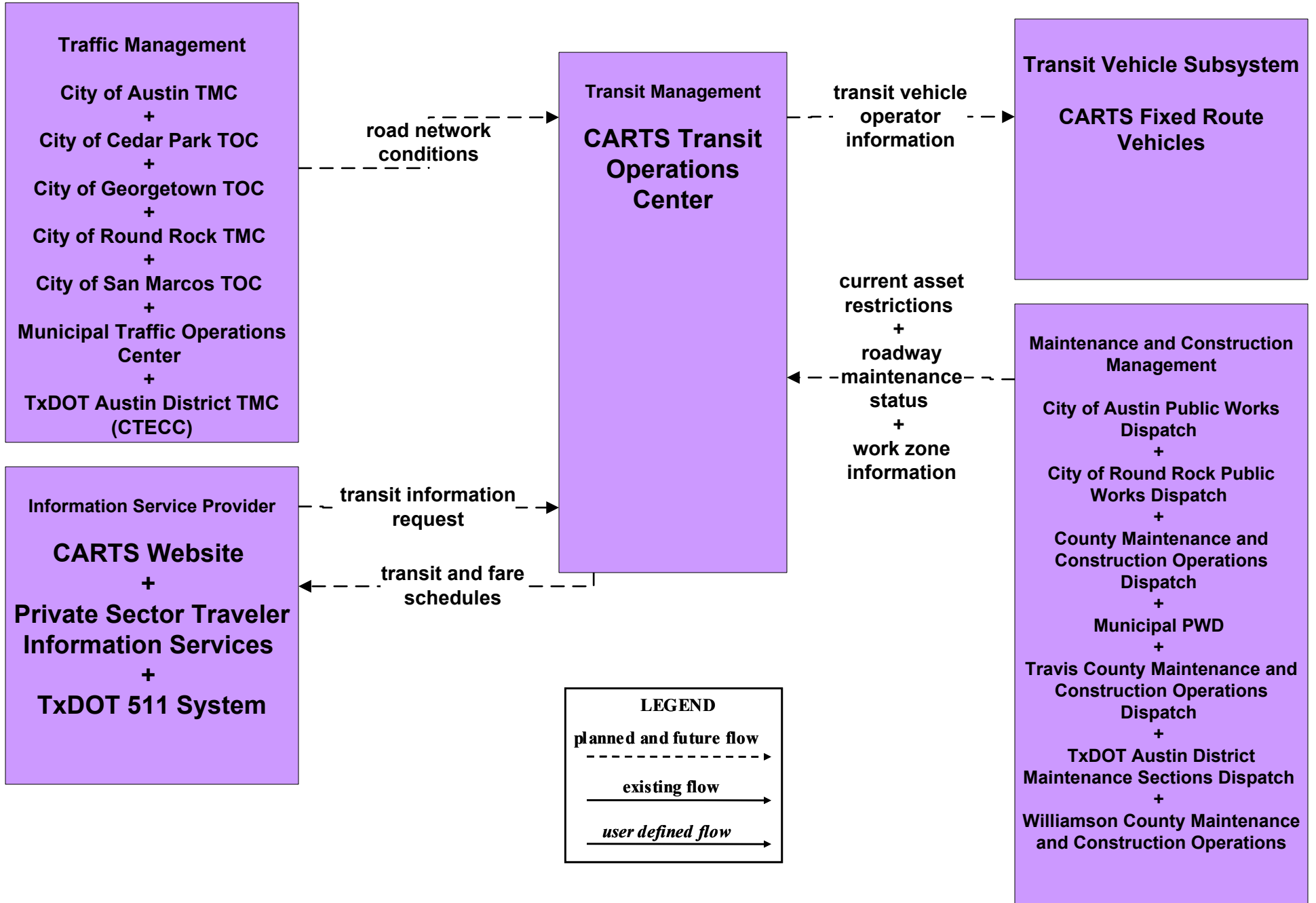
**APTS2 - Transit Fixed-Route Operations
CapMetro Transit (1 of 2)**



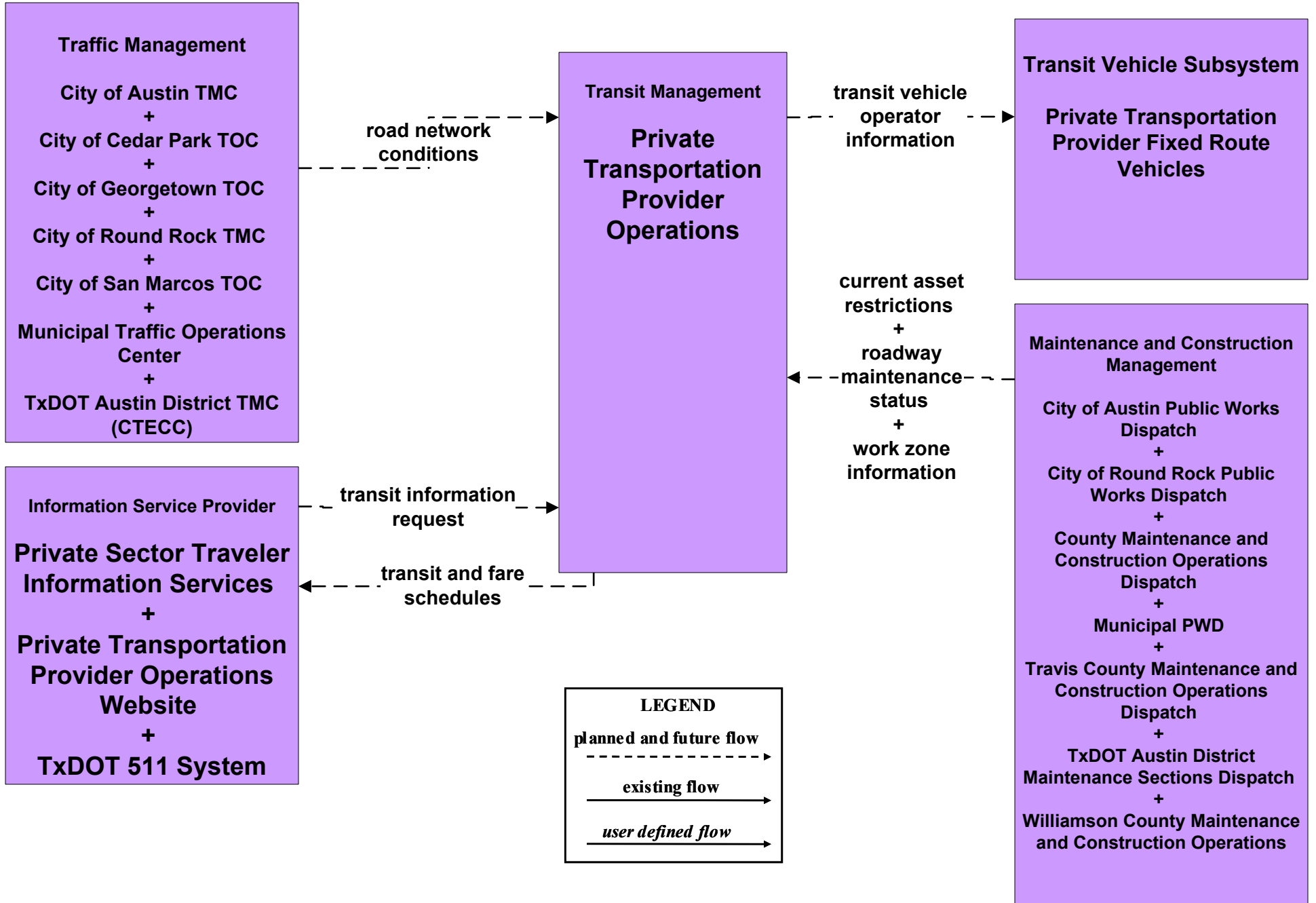
APTS2 - Transit Fixed-Route Operations CapMetro Transit (2 of 2)



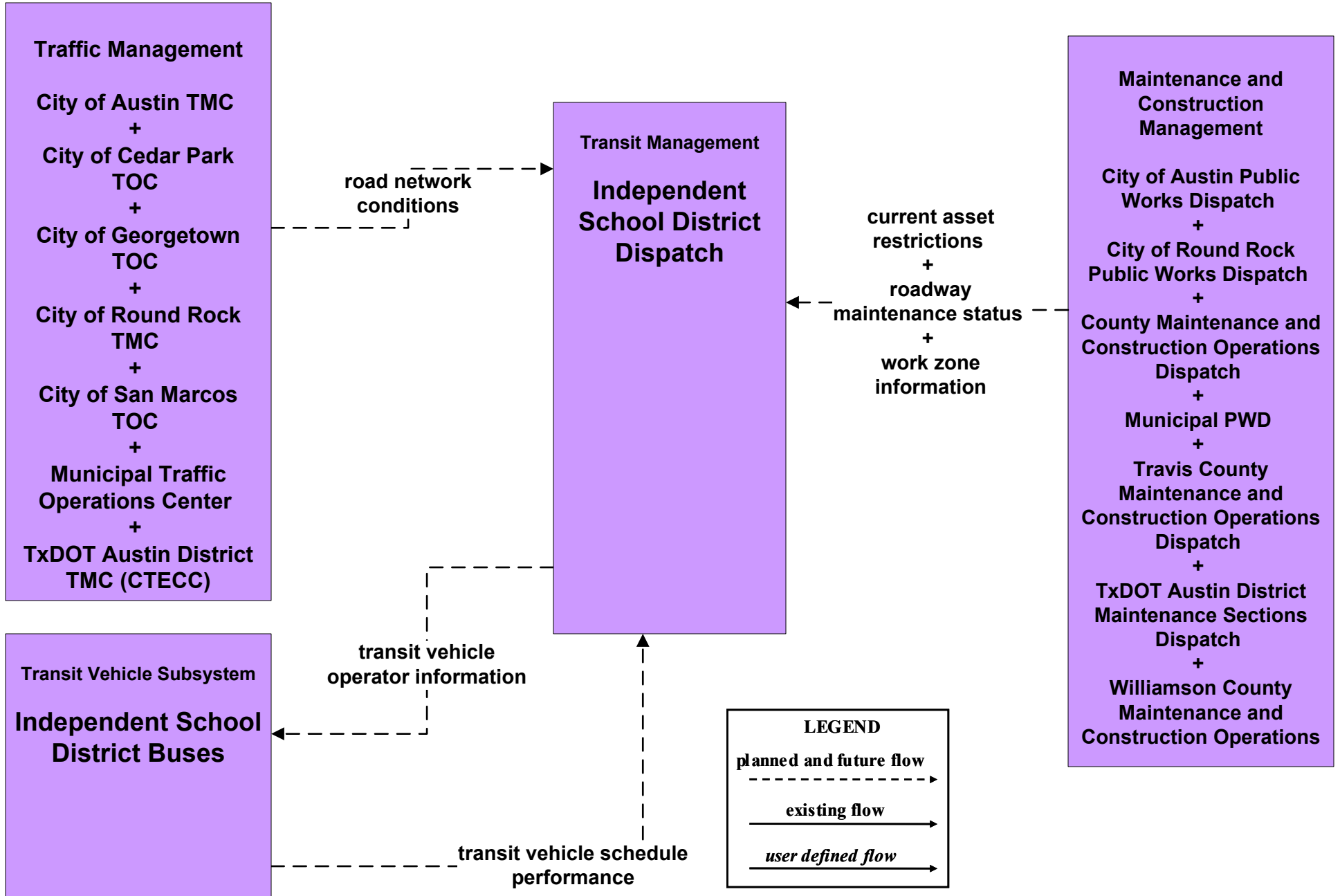
APTS2 - Transit Fixed-Route Operations CARTS Transit



APTS2 - Transit Fixed-Route Operations Private Transportation Operations



APTS2 - Transit Fixed-Route Operations Independent School Districts



**APTS3 - Demand Response Transit Operations
CapMetro STS Transit (2 of 2)**

Traffic Management

City of Austin TMC
+
City of Cedar Park TOC
+
Municipal Traffic Operations Center
+
TxDOT Austin District TMC (CTECC)

Transit Management

CapMetro STS Operations Center

Maintenance and Construction Management

City of Austin Public Works Dispatch
+
County Maintenance and Construction Operations Dispatch
+
Municipal PWD
+
Travis County Maintenance and Construction Operations Dispatch
+
TxDOT Austin District Maintenance Sections Dispatch
+
Williamson County Maintenance and Construction Operations

road network conditions

current asset restrictions
+
work zone information

LEGEND

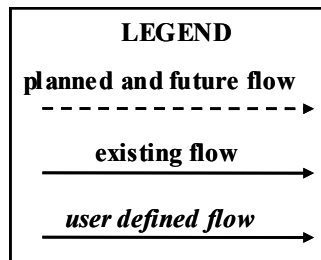
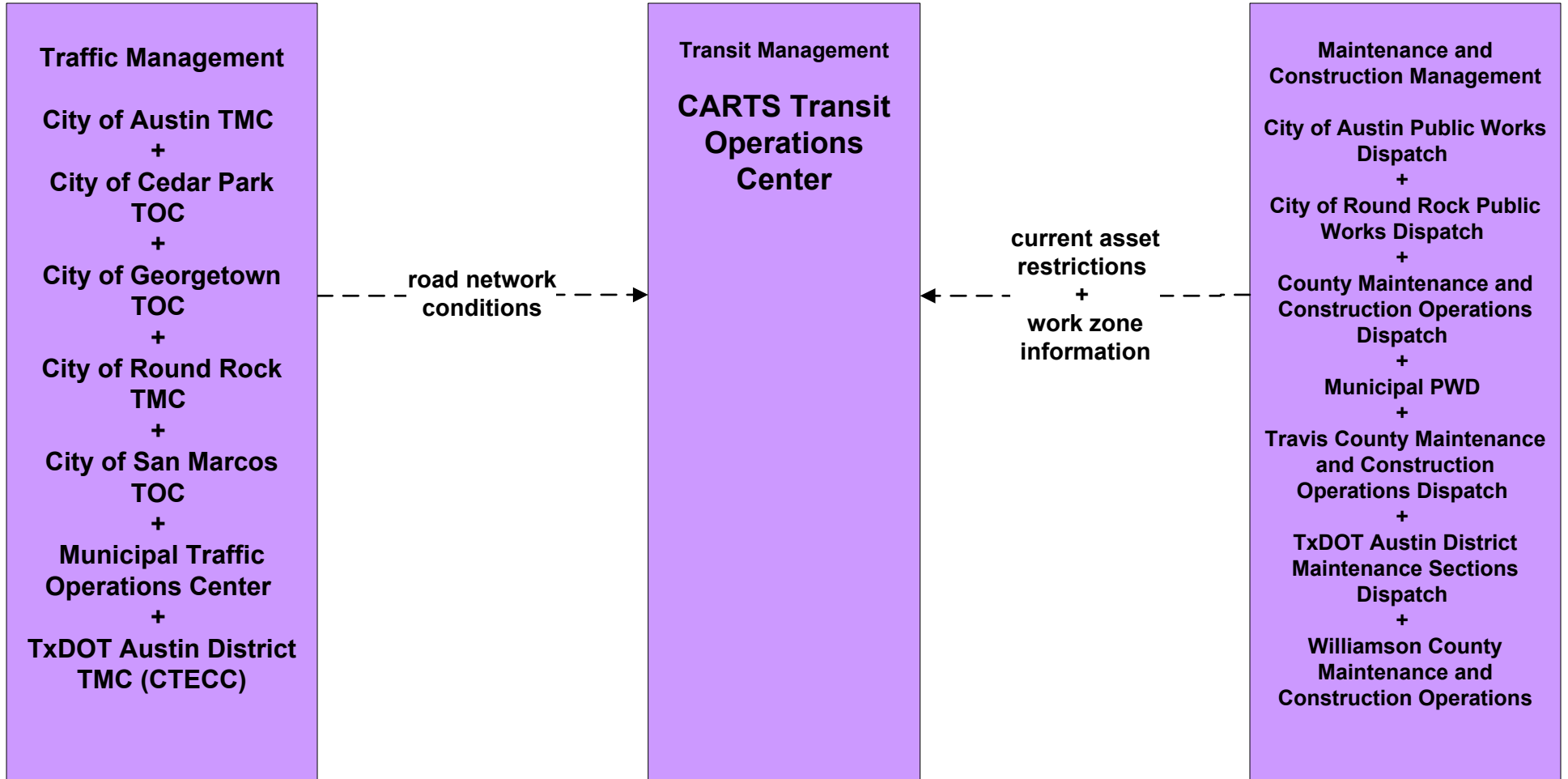
planned and future flow
----->

existing flow
—————>

user defined flow
—————>

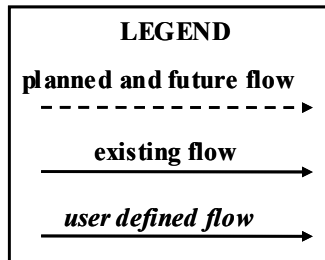
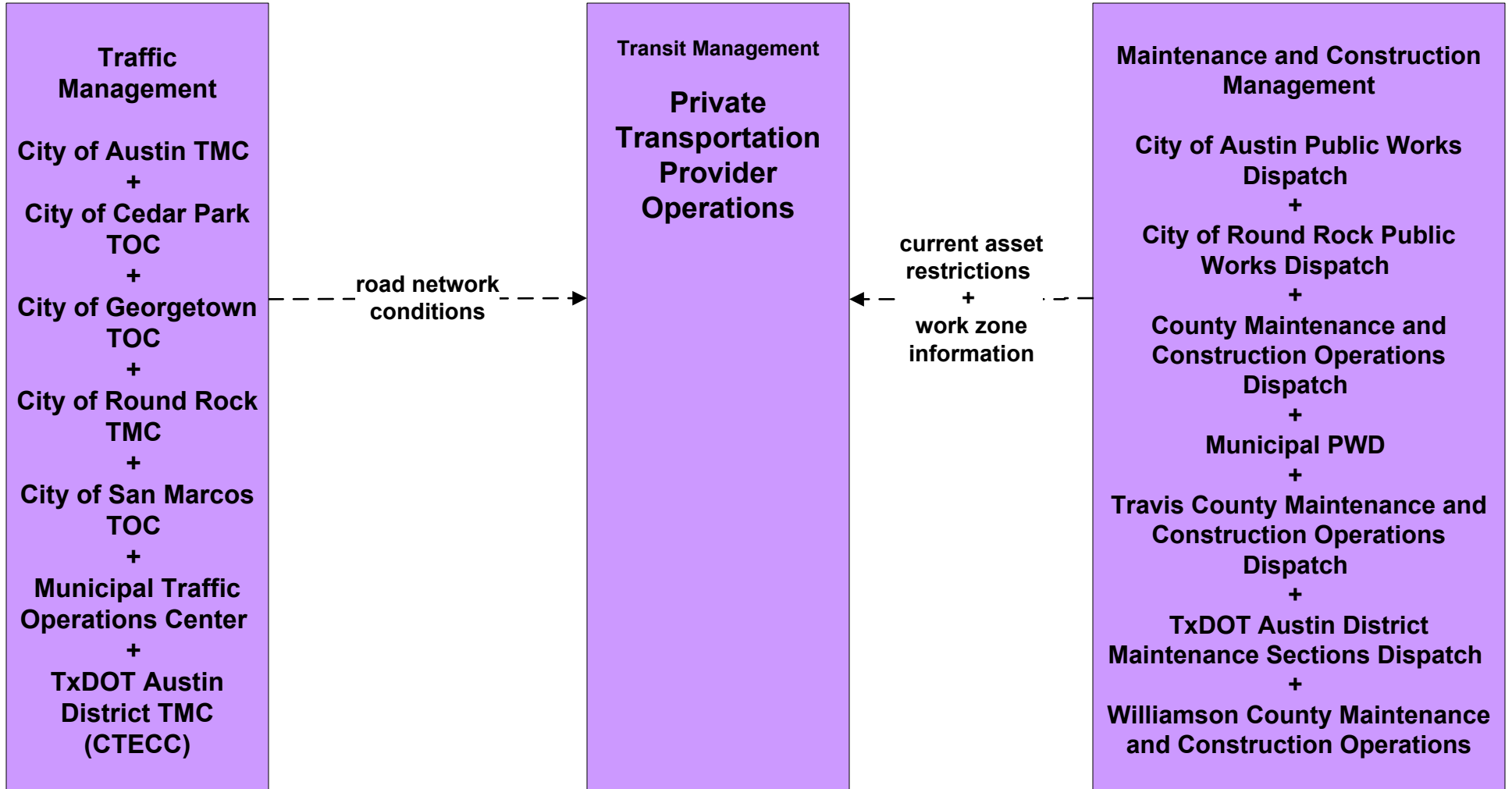
APTS3 - Demand Response Transit Operations

CARTS Transit (2 of 2)

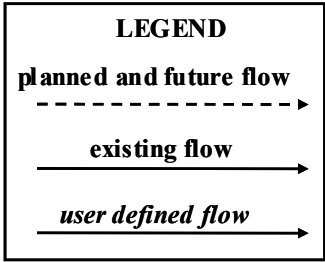
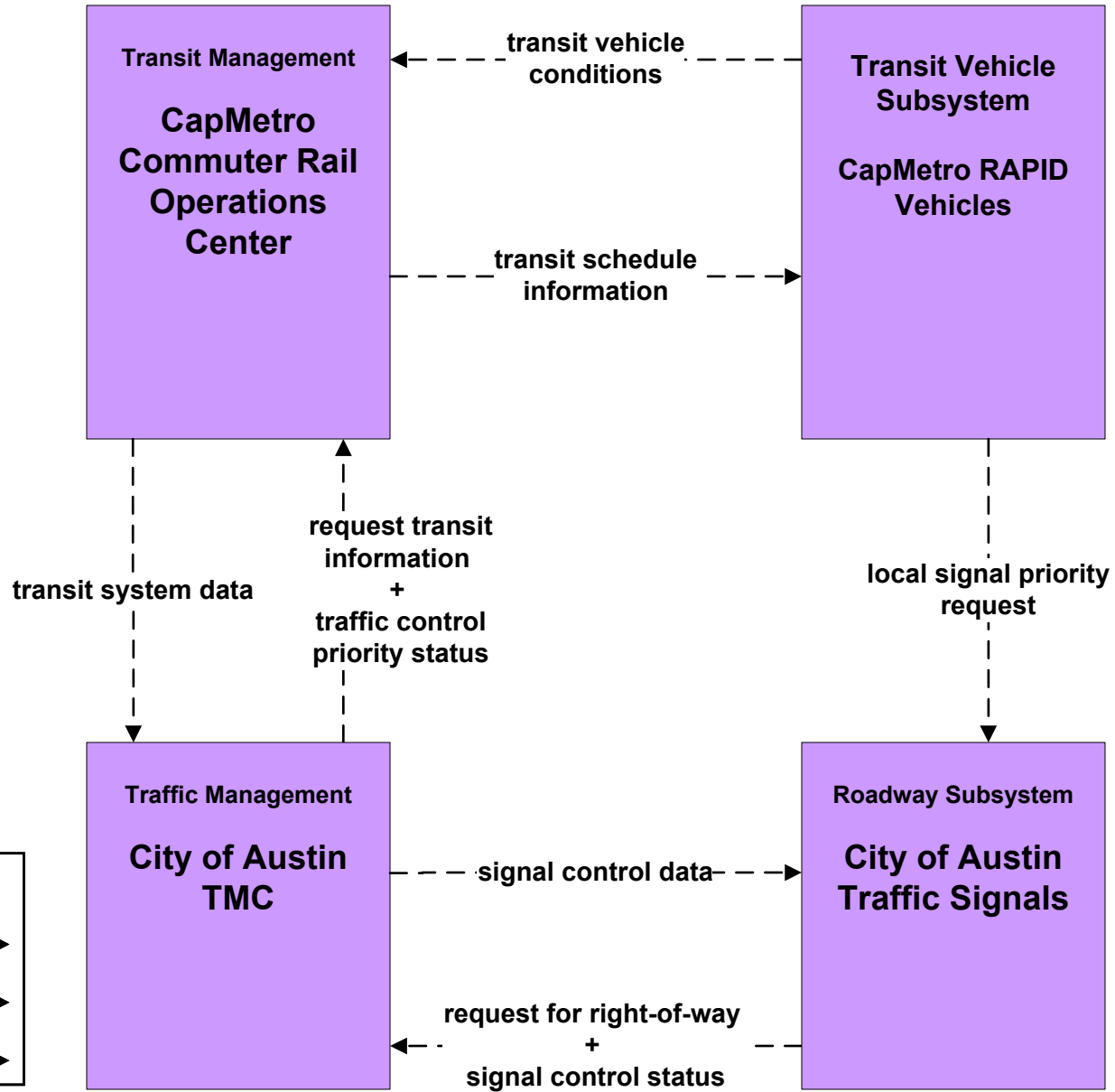


APTS3 - Demand Response

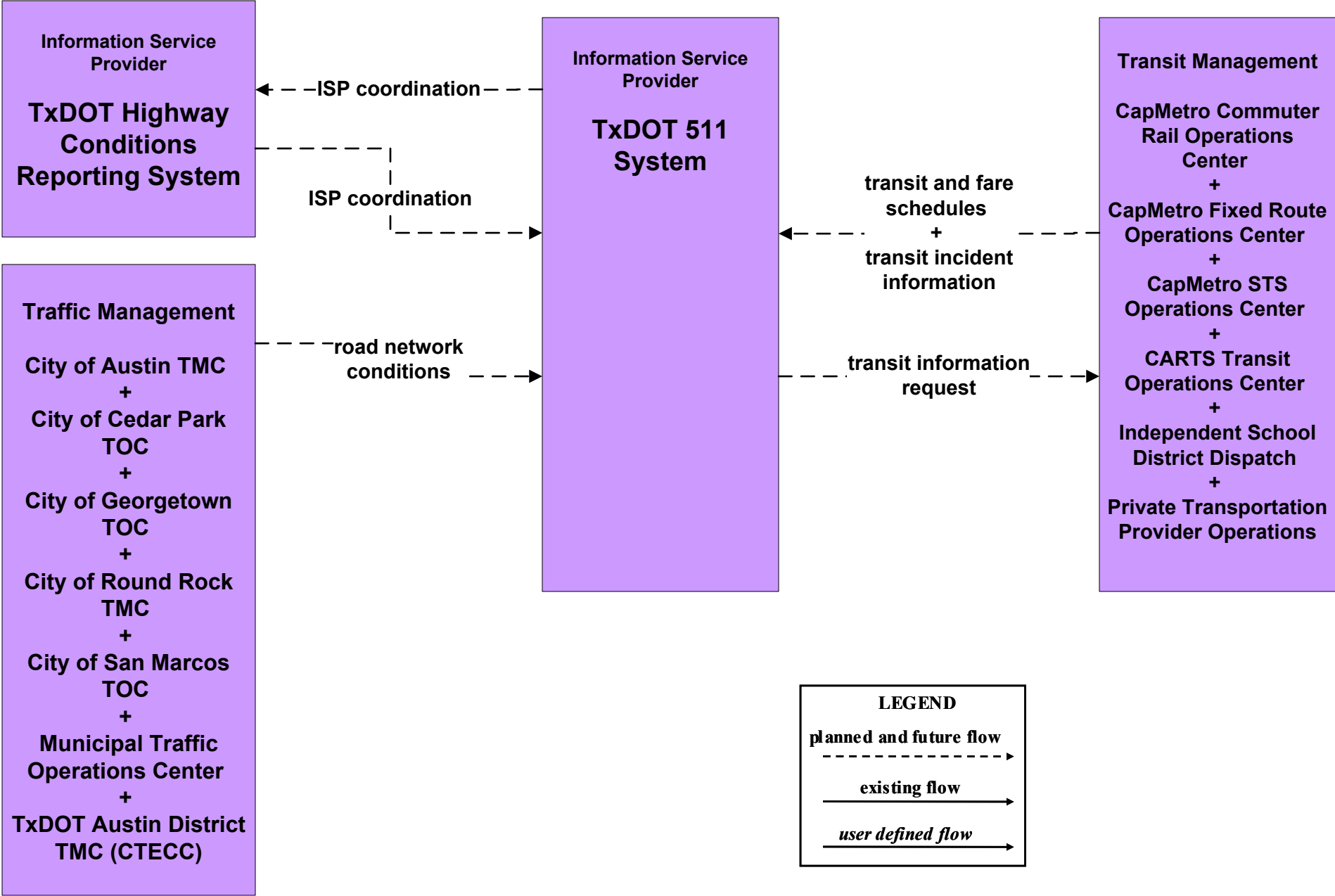
Private Transportation Operations (2 of 2)



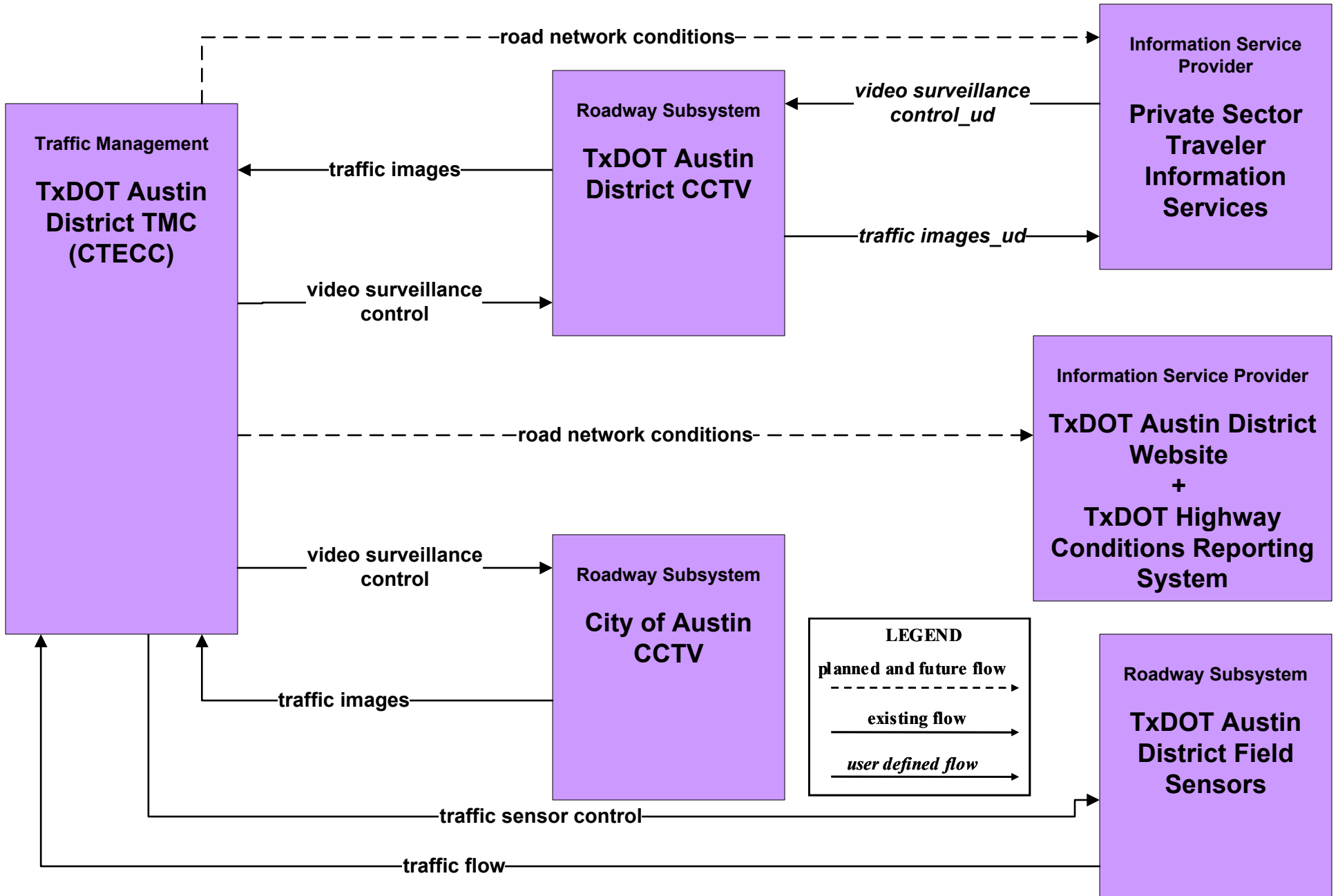
APTS7 - Multi-modal Coordination CapMetro Bus Rapid Transit



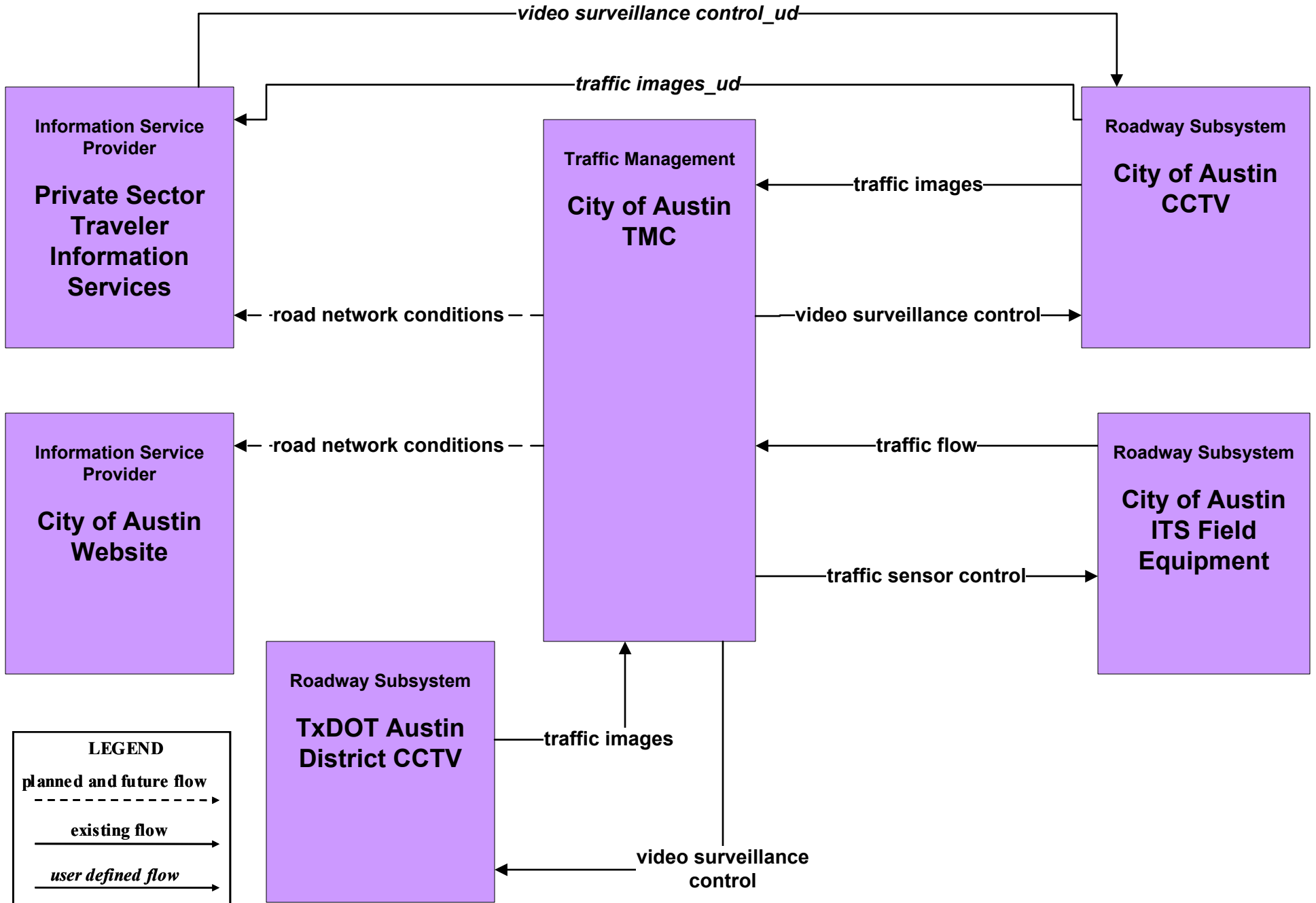
**ATIS2 - Interactive Traveler Information
TxDOT 511 (1 of 2)**



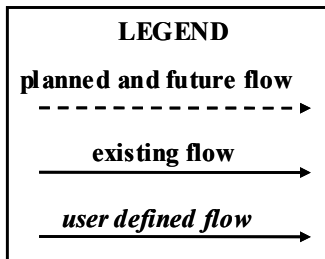
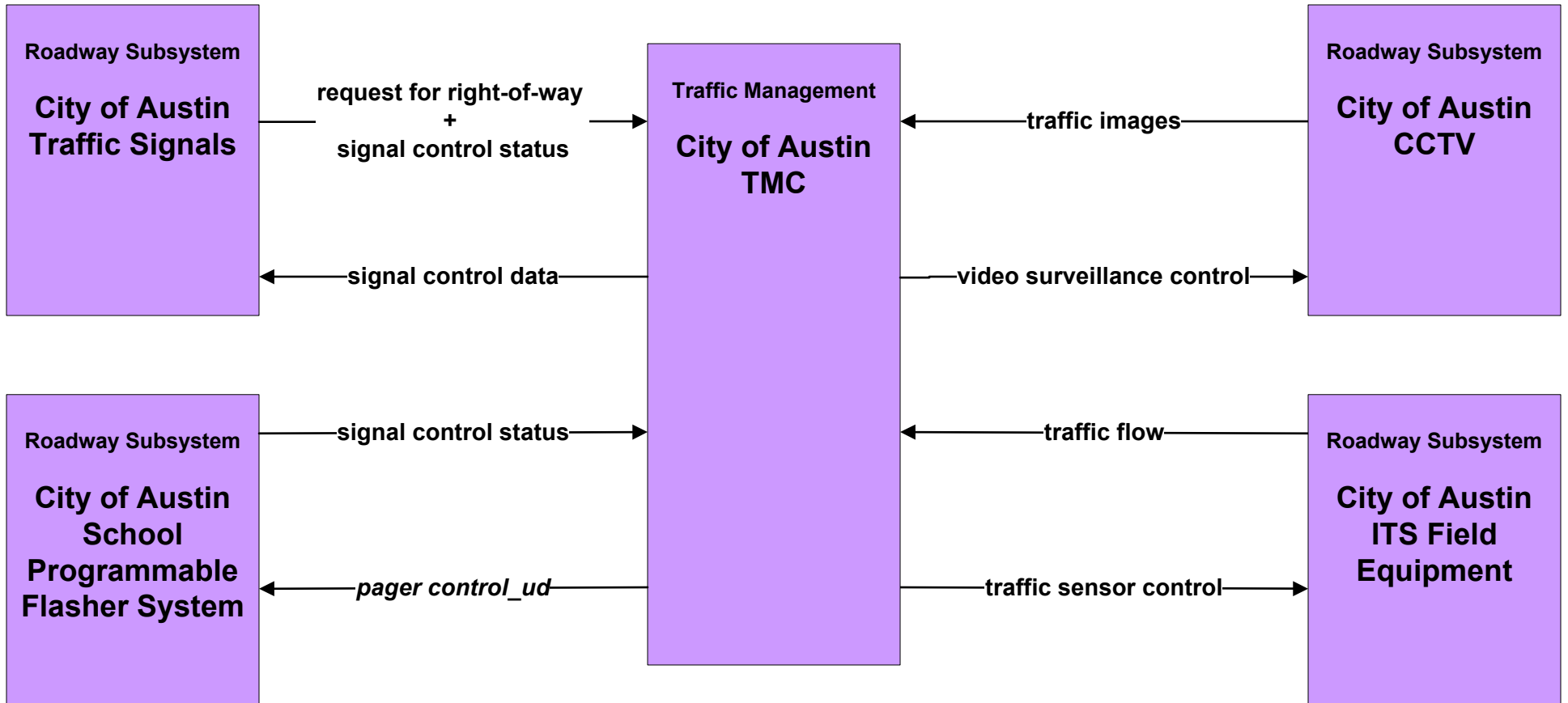
ATMS01 - Network Surveillance
TxDOT Austin District TMC (CTECC) (1 of 2)



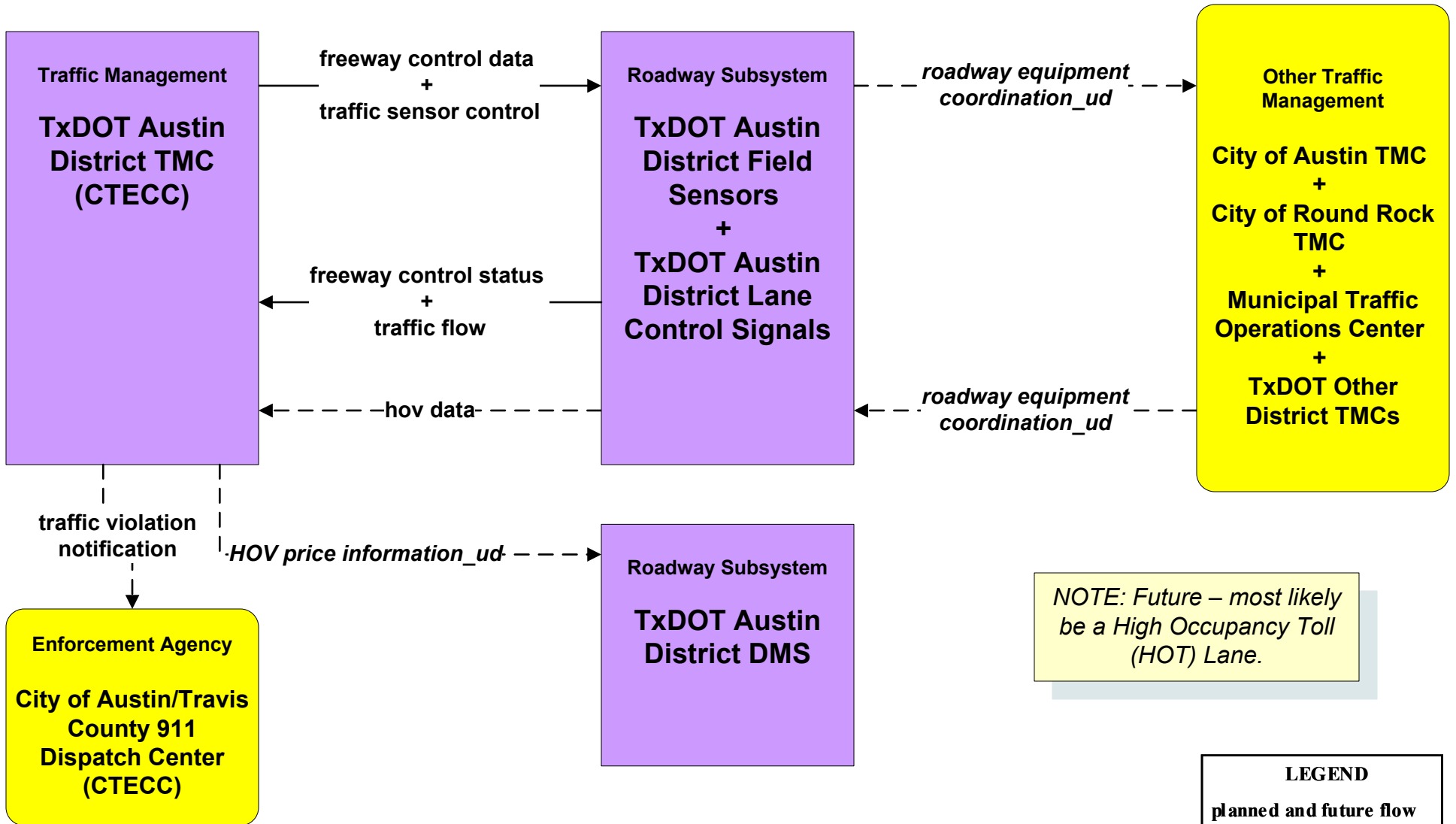
ATMS01 - Network Surveillance City of Austin Traffic Management Center



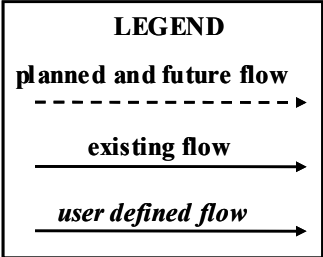
ATMS03 - Surface Street Control
City of Austin Traffic Management Center



ATMS05 - HOV Lane Management TxDOT Austin District TMC (CTECC)

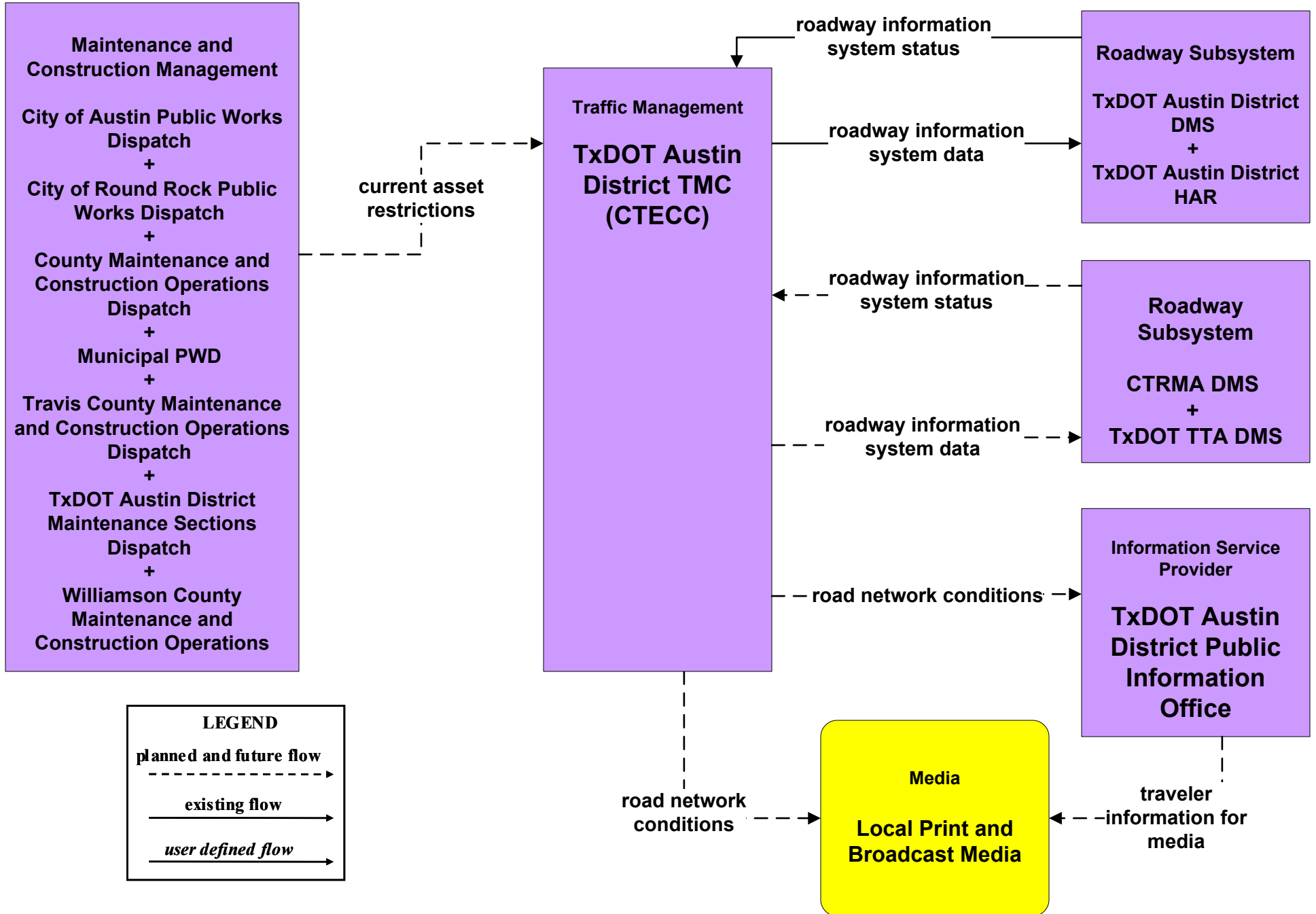


NOTE: Future – most likely be a High Occupancy Toll (HOT) Lane.

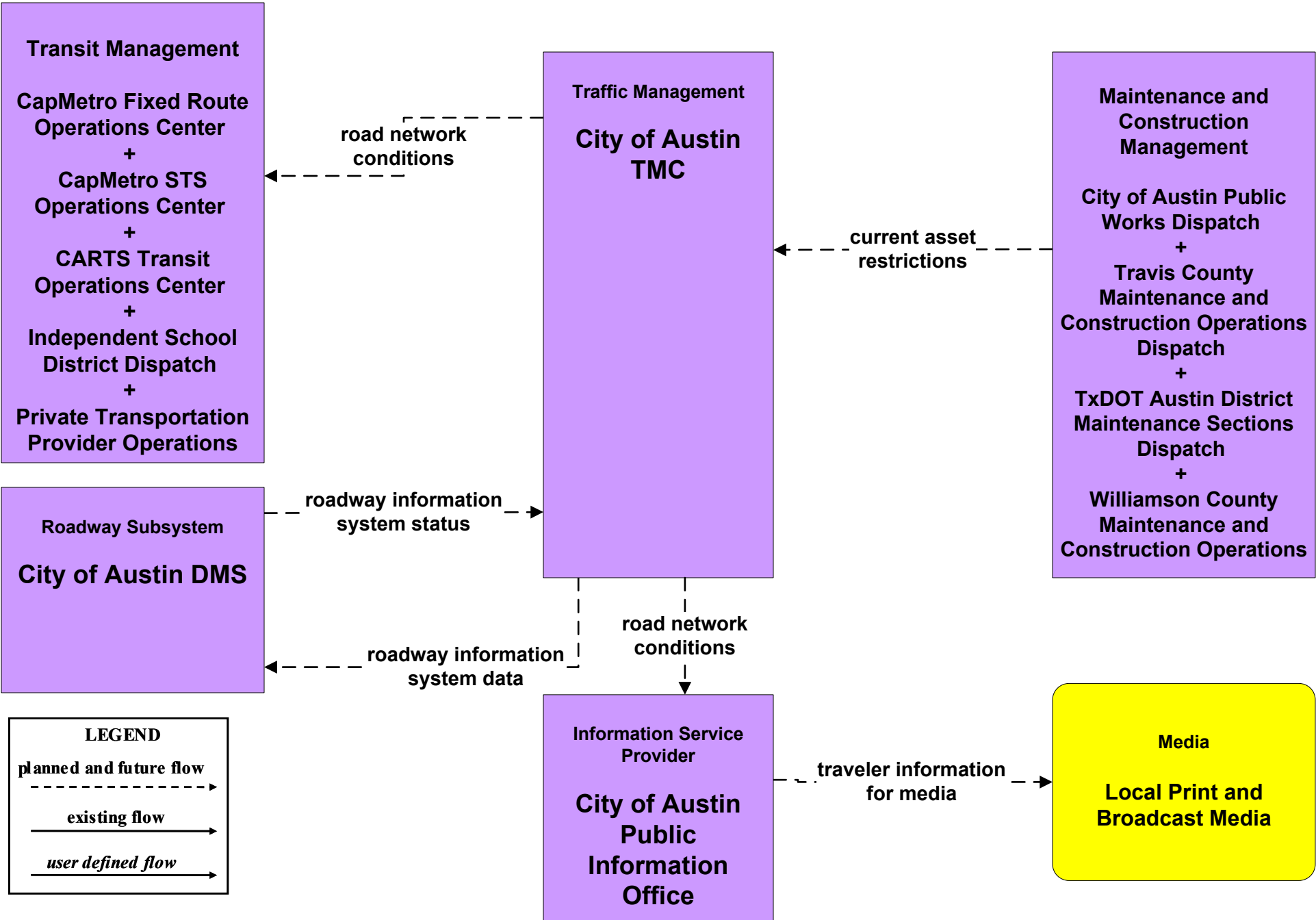


ATMS06 - Traffic Information Dissemination

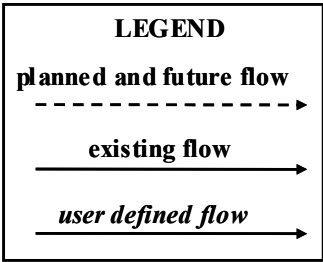
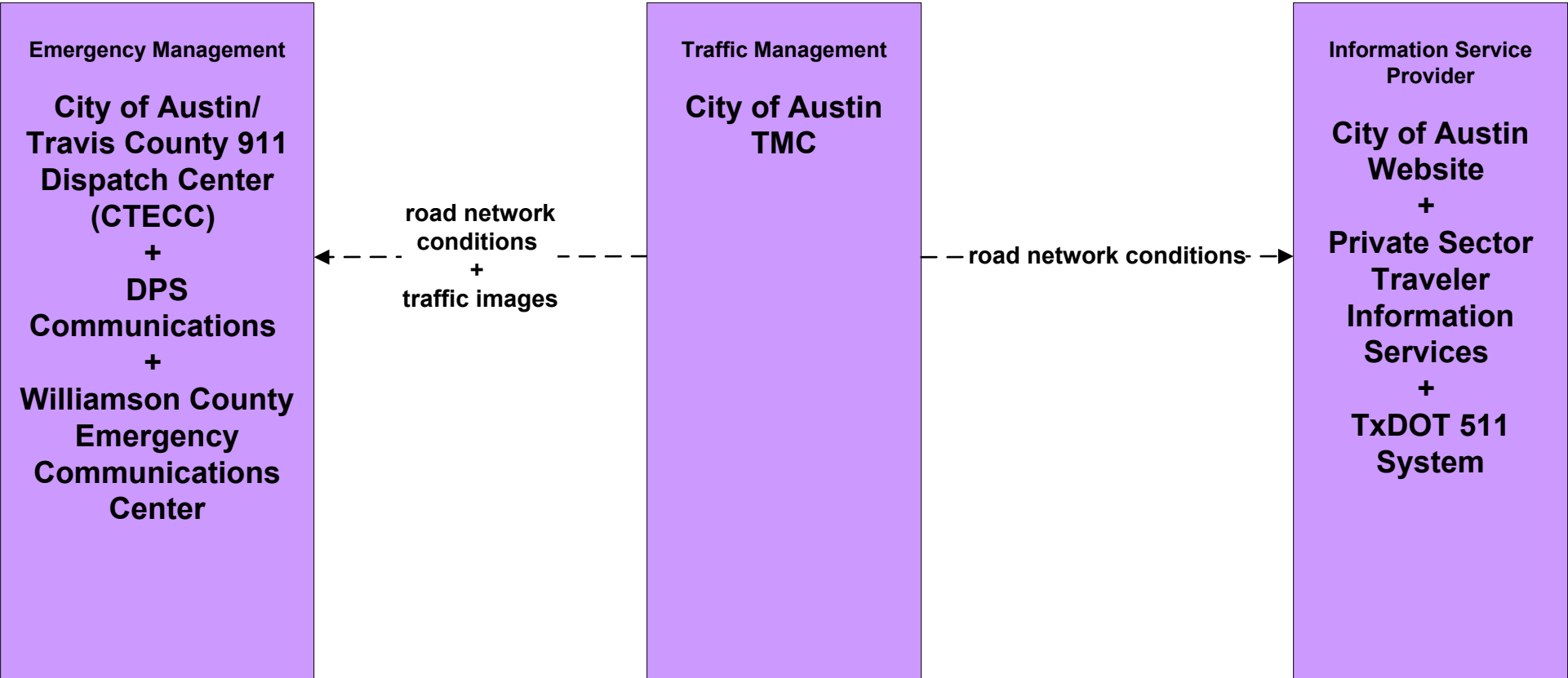
TxDOT Austin District TMC (CTECC) (1 of 2)



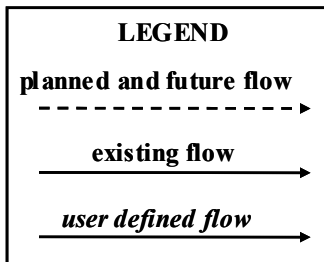
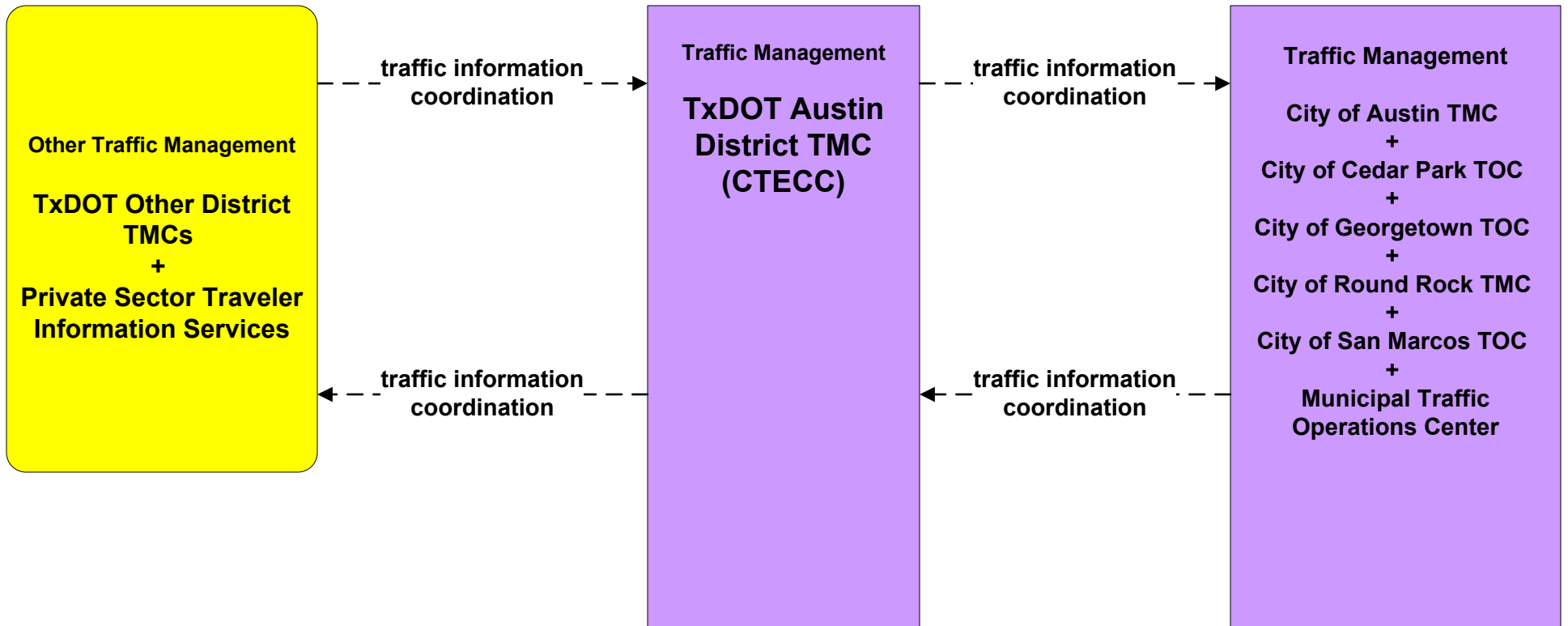
**ATMS06 - Traffic Information Dissemination
City of Austin Traffic Management Center (1 of 2)**



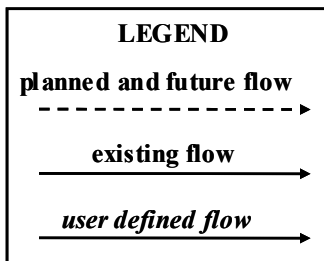
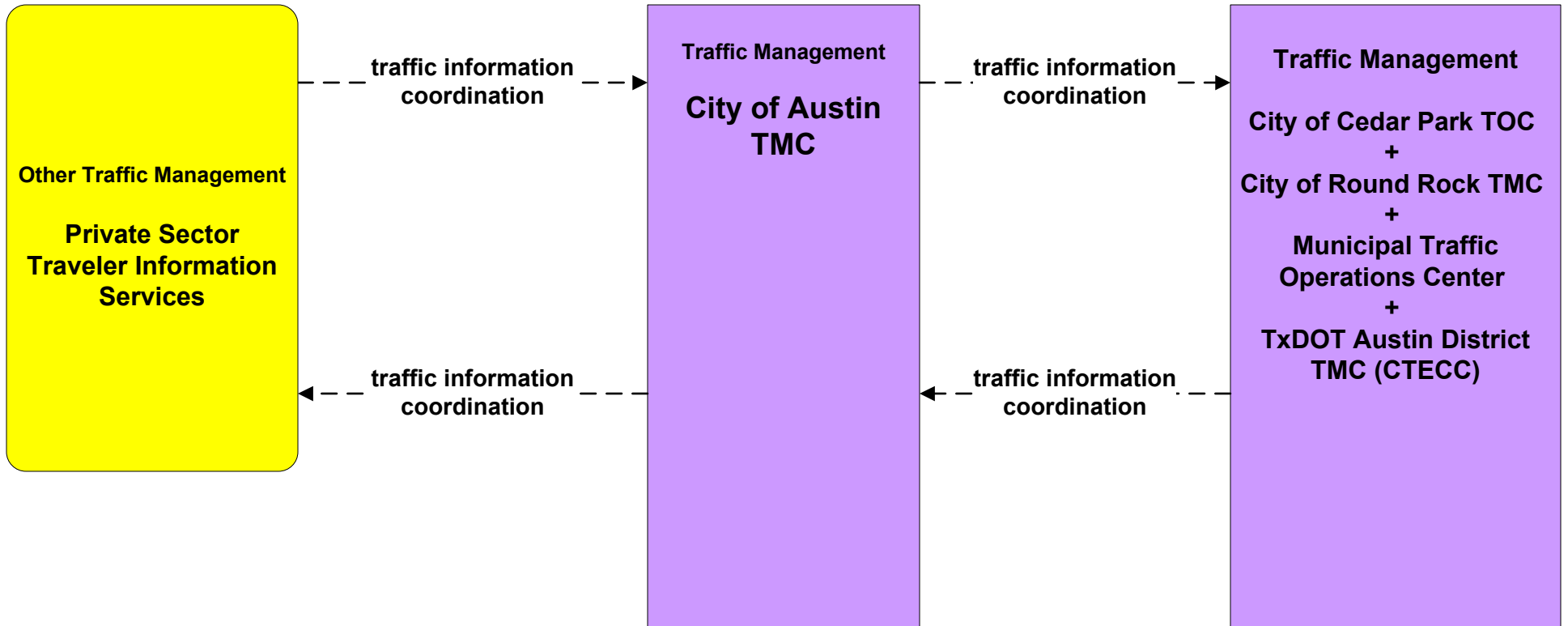
**ATMS06 - Traffic Information Dissemination
City of Austin Traffic Management Center (2 of 2)**



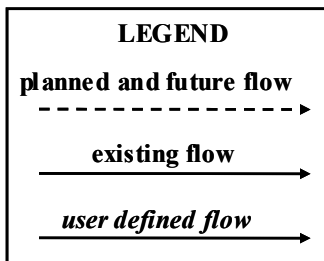
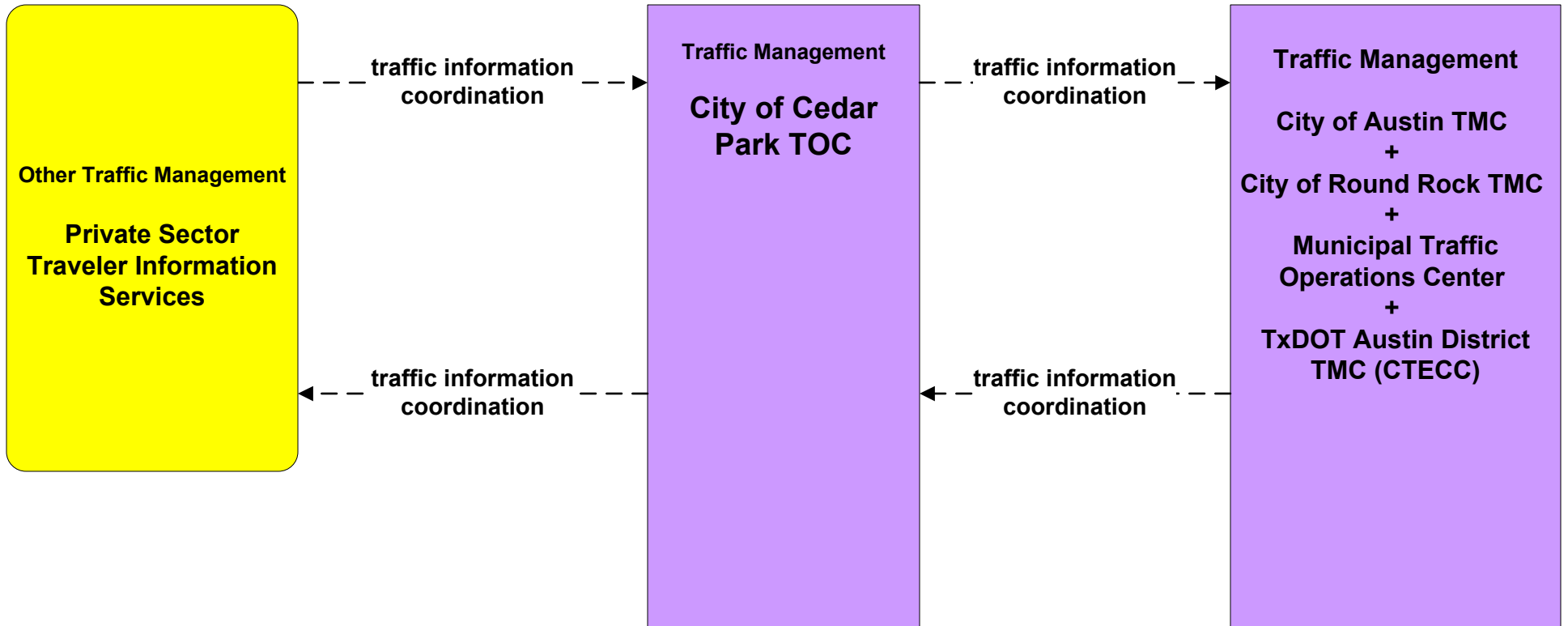
**ATMS07 - Regional Traffic Control
TxDOT Austin District TMC (CTECC)**



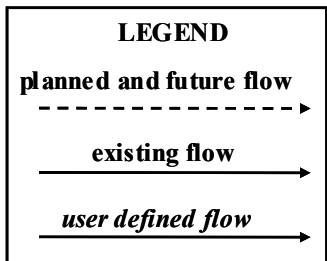
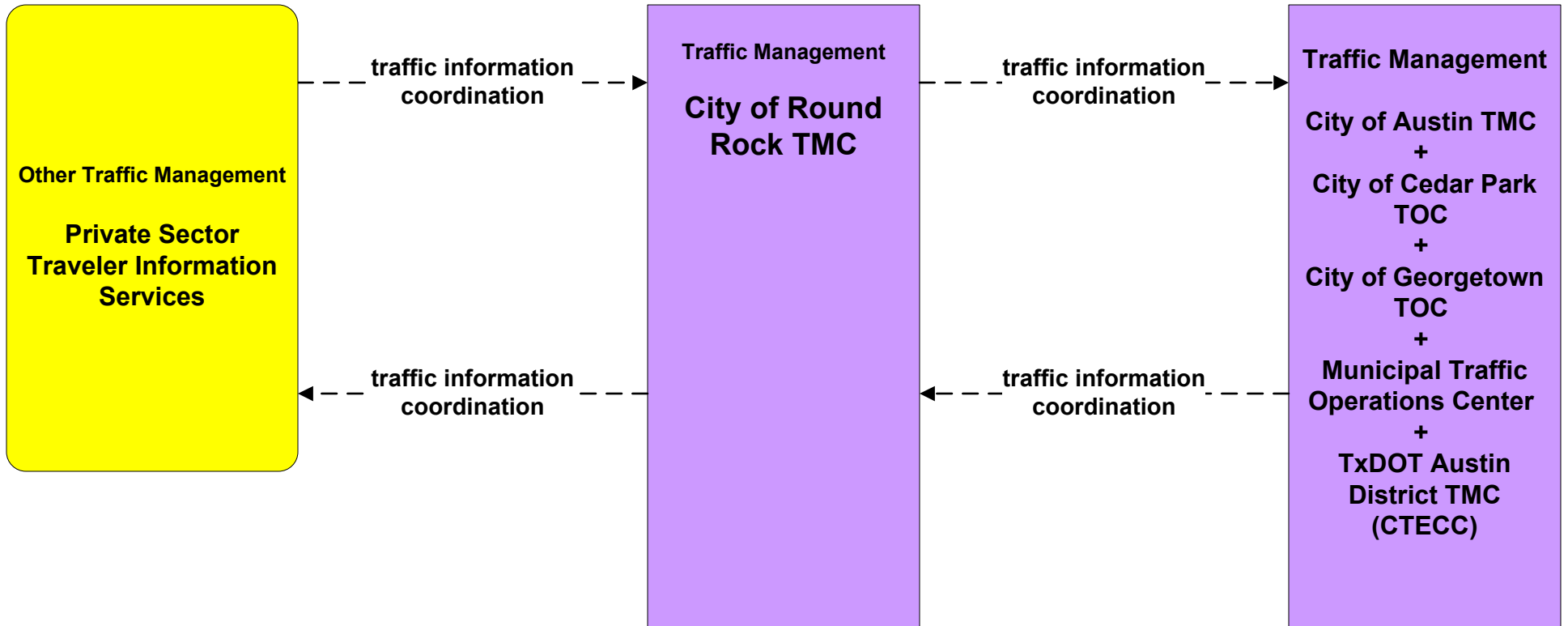
**ATMS07 - Regional Traffic Control
City of Austin TMC**



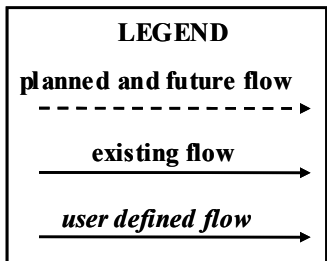
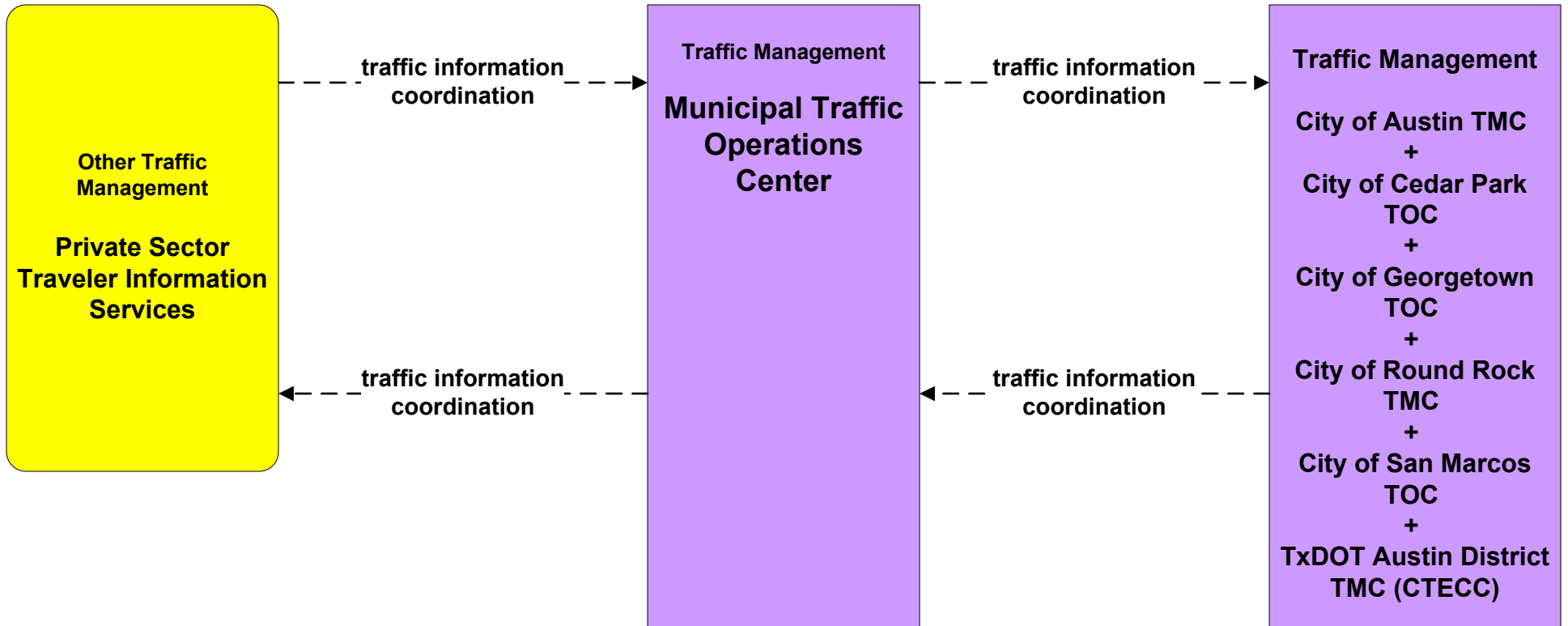
**ATMS07 - Regional Traffic Control
City of Cedar Park TOC**



**ATMS07 - Regional Traffic Control
City of Round Rock TMC**

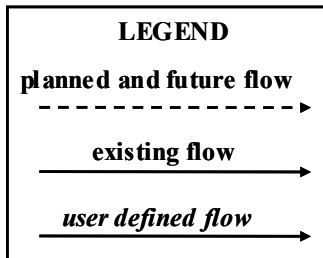
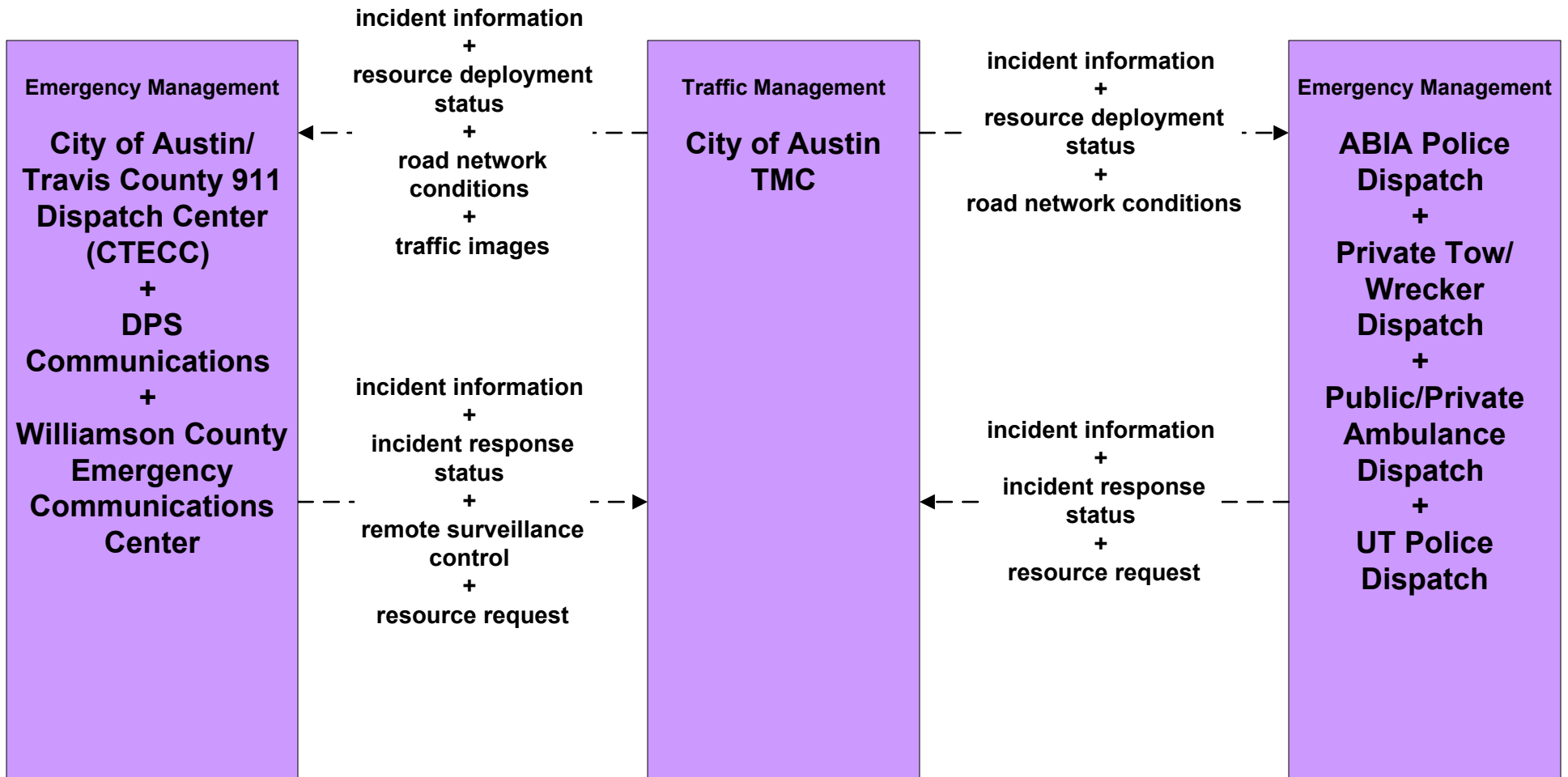


ATMS07 - Regional Traffic Control Municipal TOC

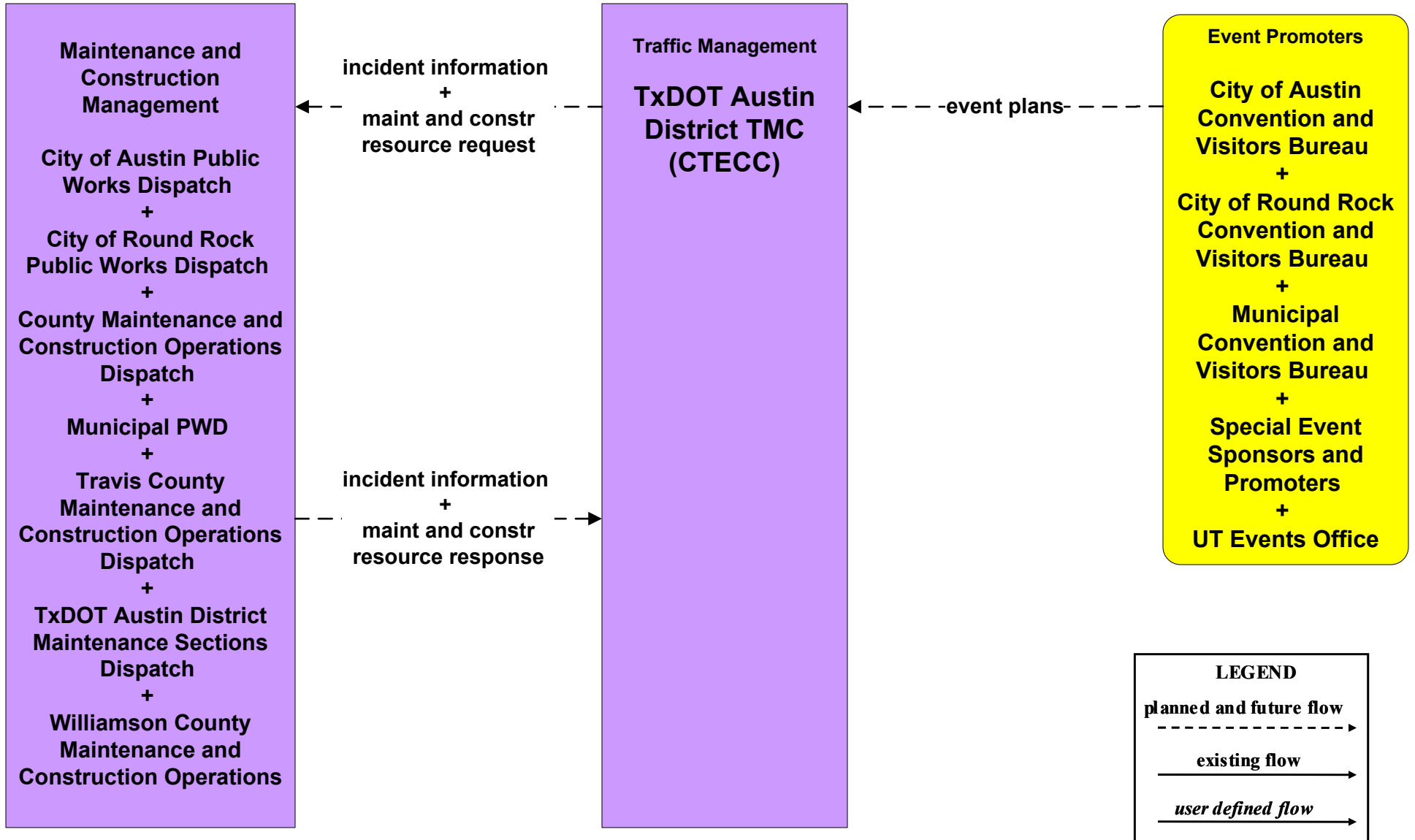


ATMS08 - Incident Management

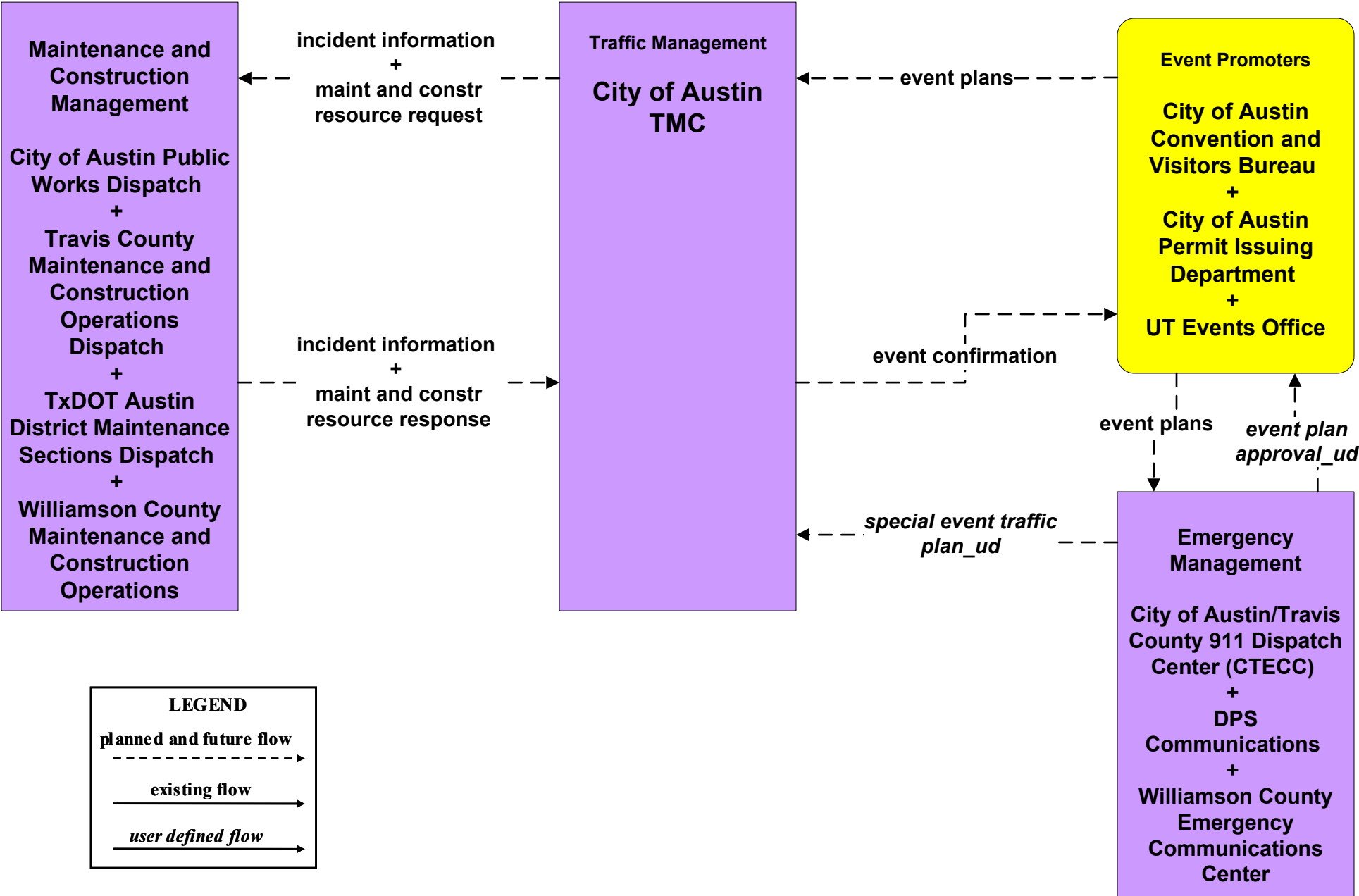
City of Austin TMC – (TM to EM)



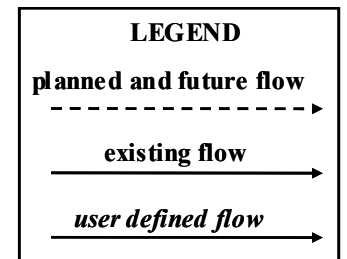
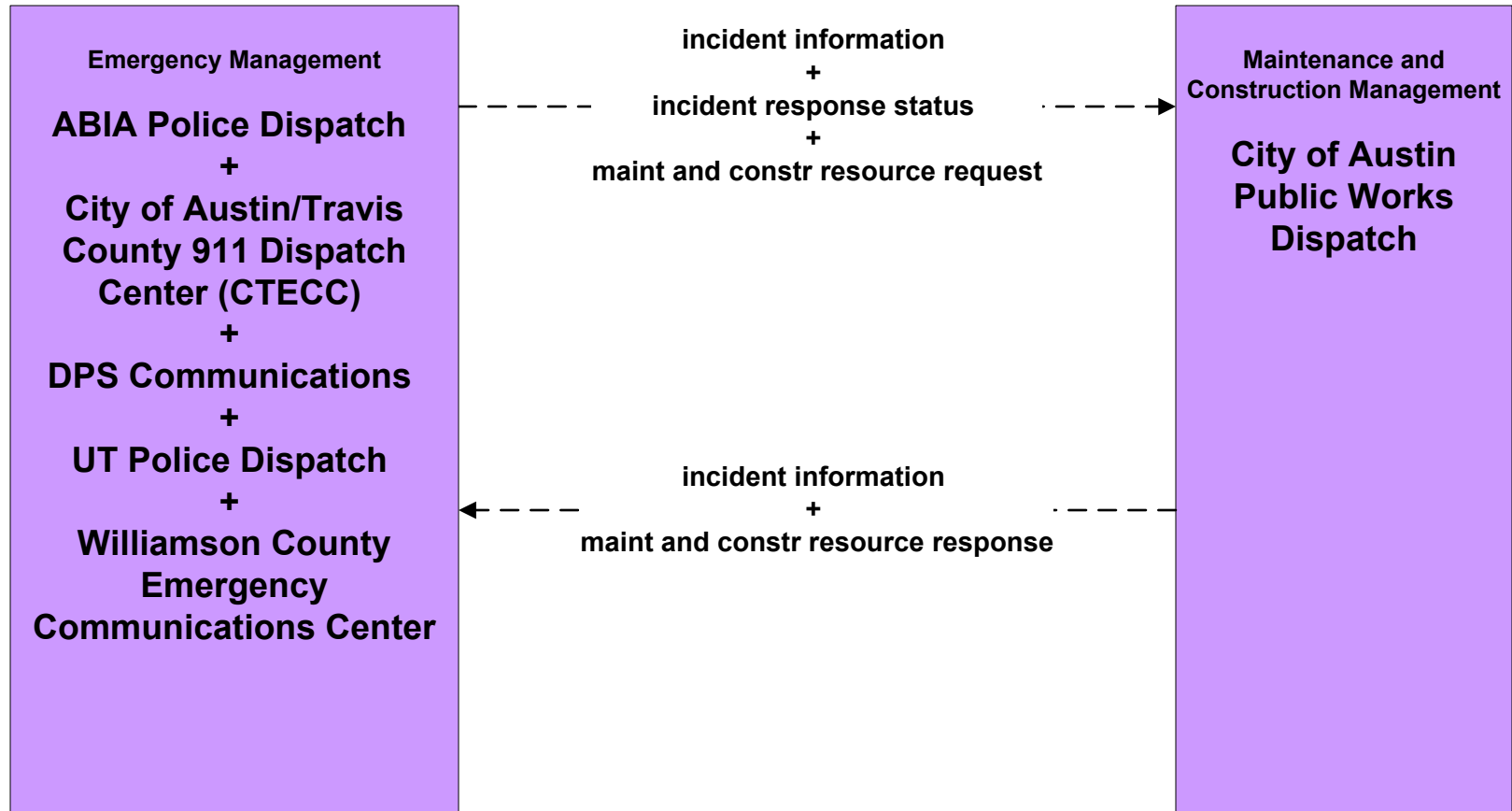
**ATMS08 - Incident Management
 TxDOT Austin Traffic Management Center – (TM to MCM)**



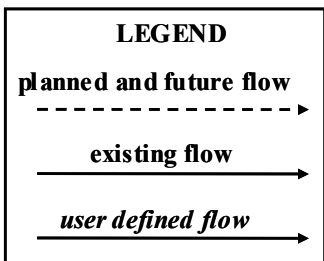
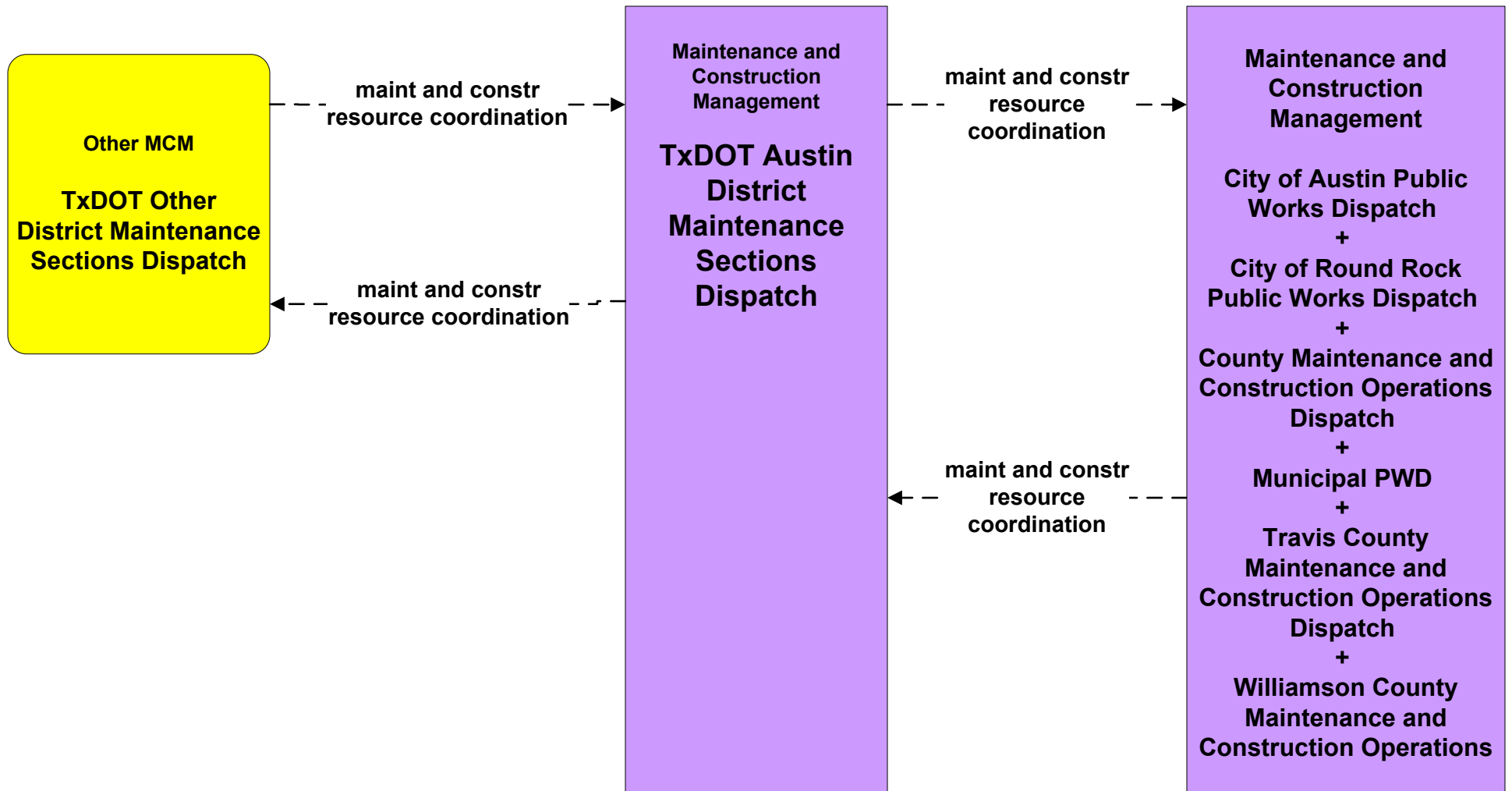
ATMS08 - Incident Management
City of Austin Traffic Management Center – (TM to MCM)



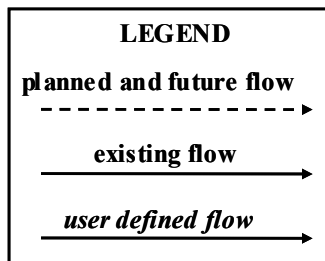
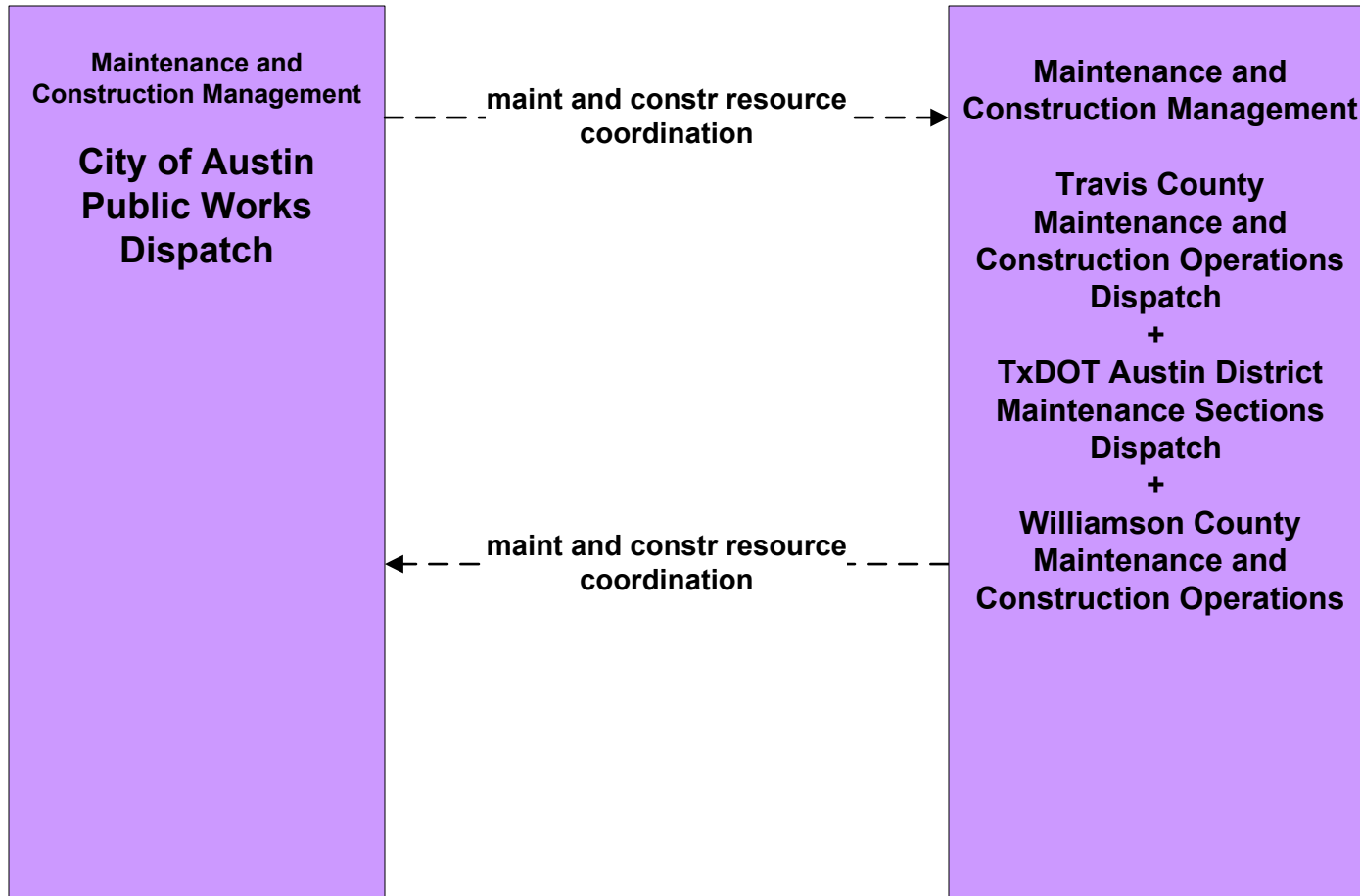
ATMS08 - Incident Management
City of Austin Maintenance System – (MCM to EM)



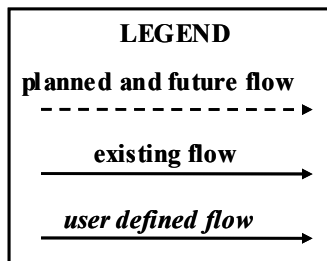
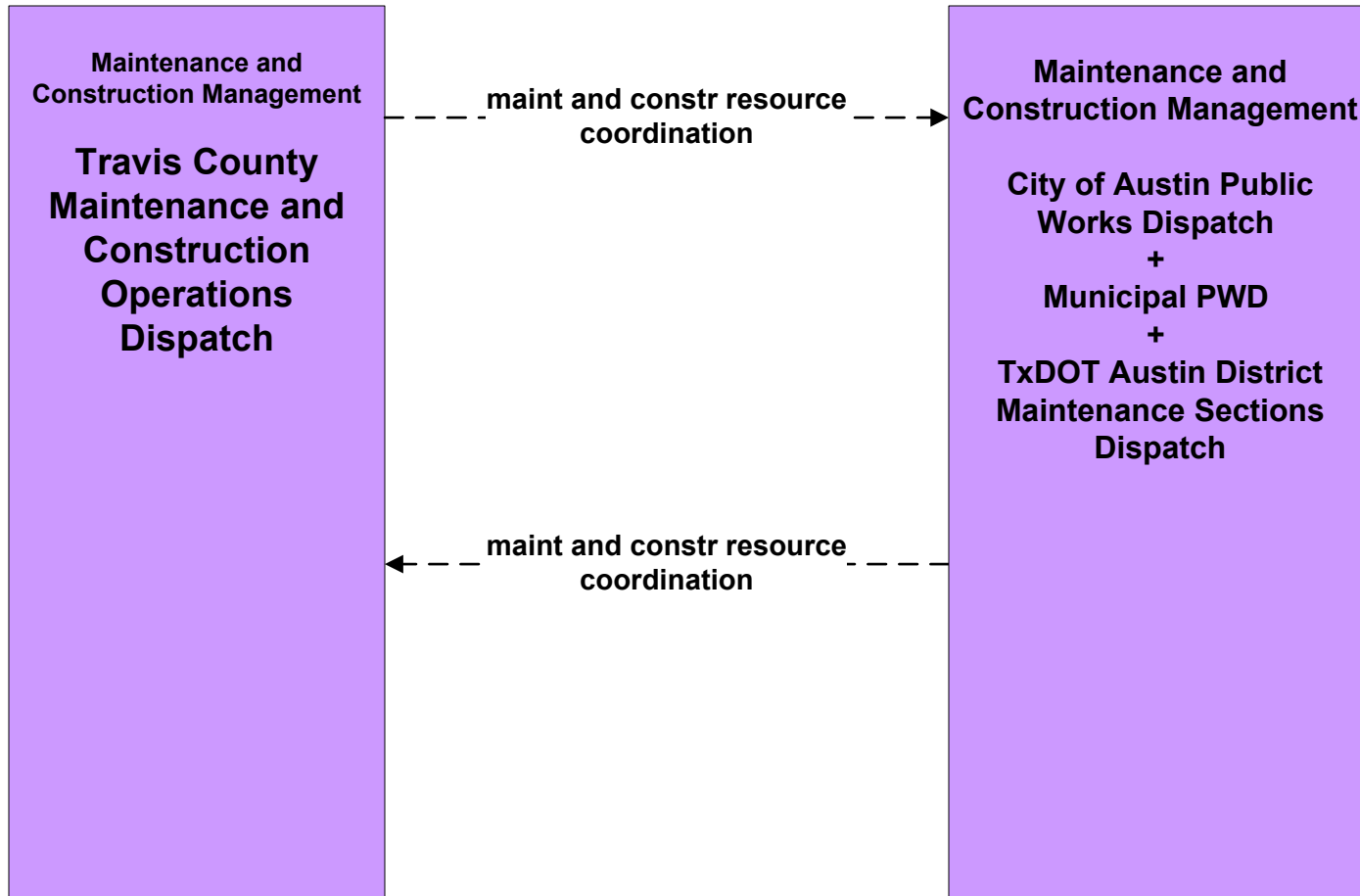
ATMS08 - Incident Management
TxDOT Austin District Maintenance Sections – (MCM to Other MCM)



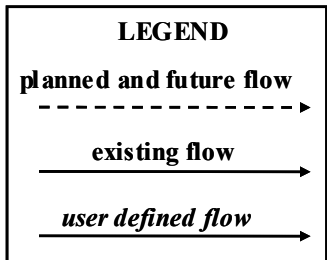
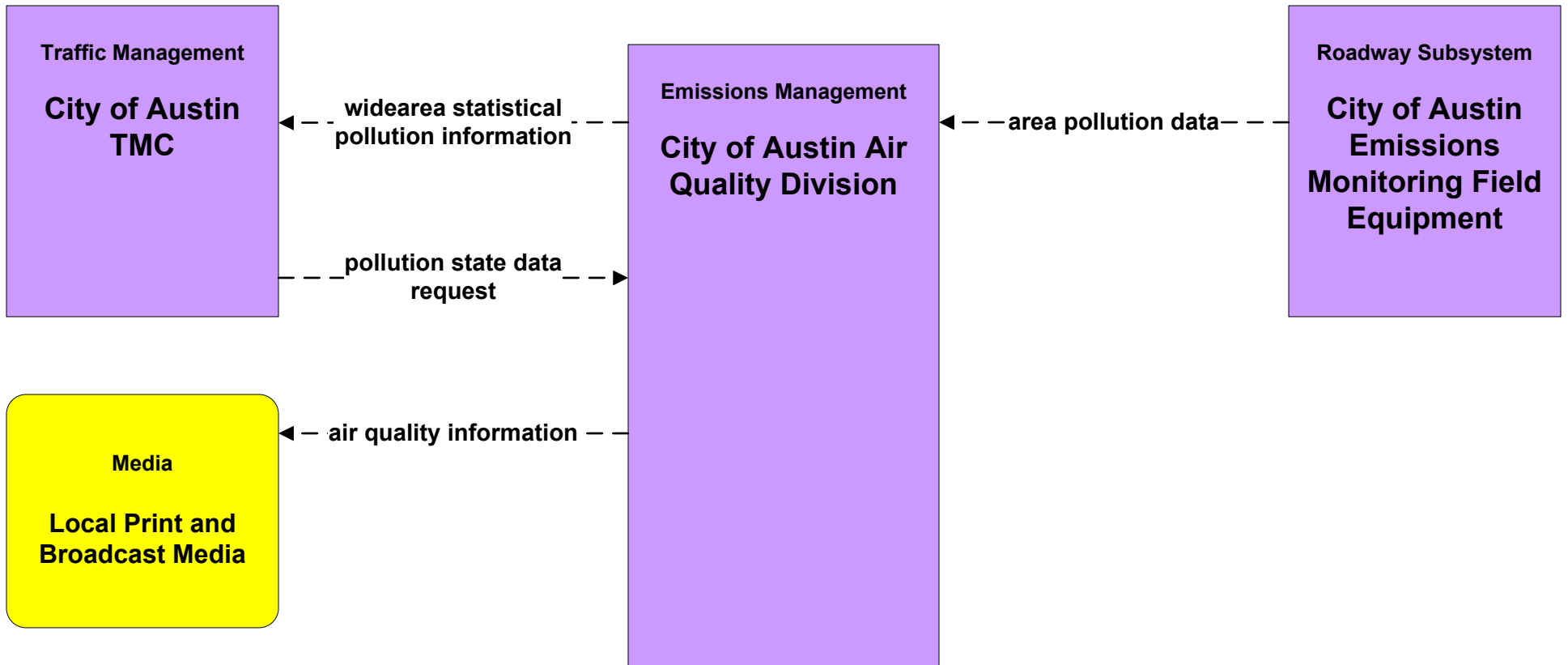
ATMS08 - Incident Management
City of Austin Maintenance System – (MCM to Other MCM)



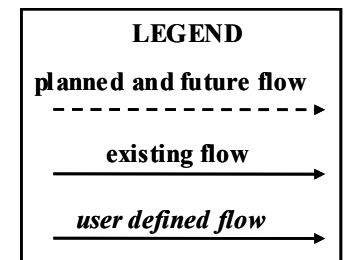
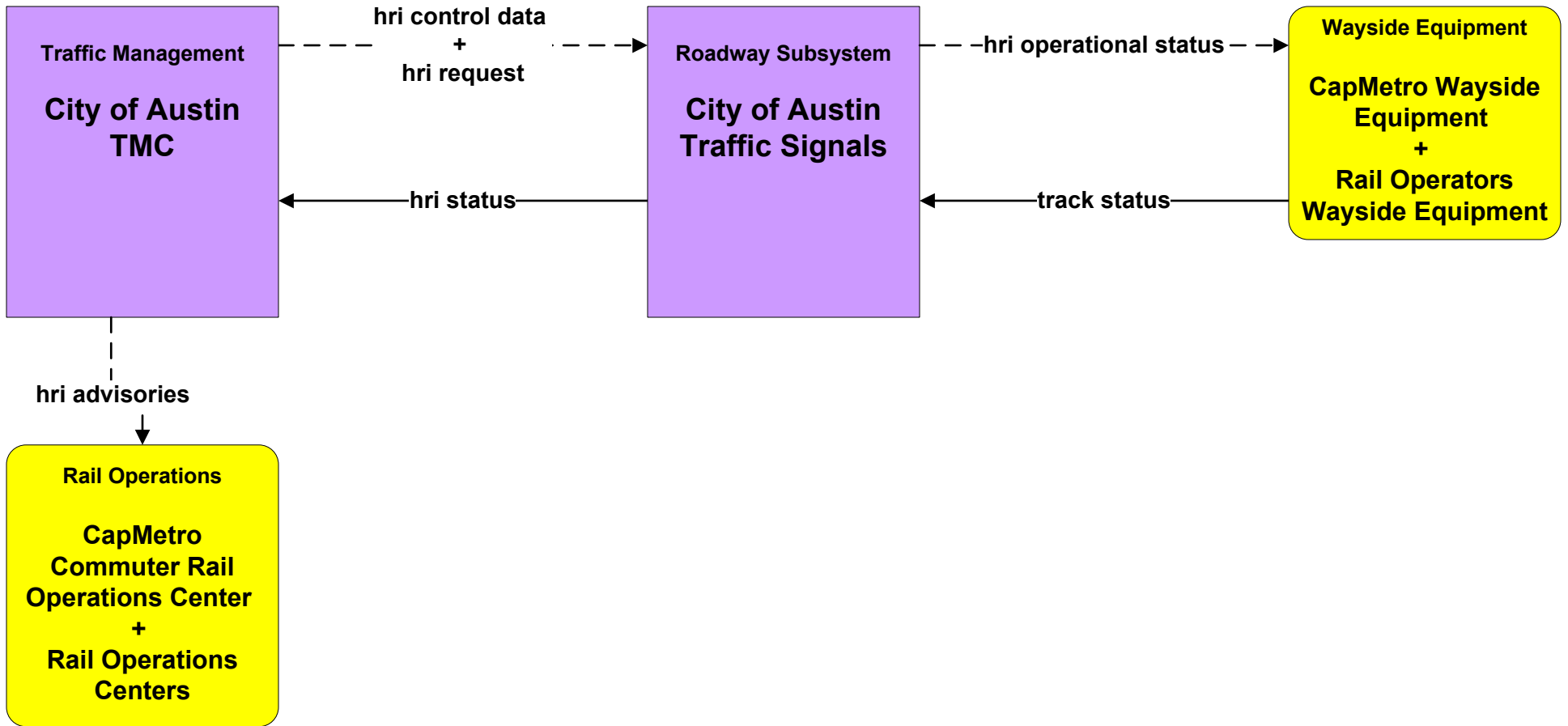
ATMS08 - Incident Management
Travis County Maintenance and Constructions Operations – (MCM to Other MCM)



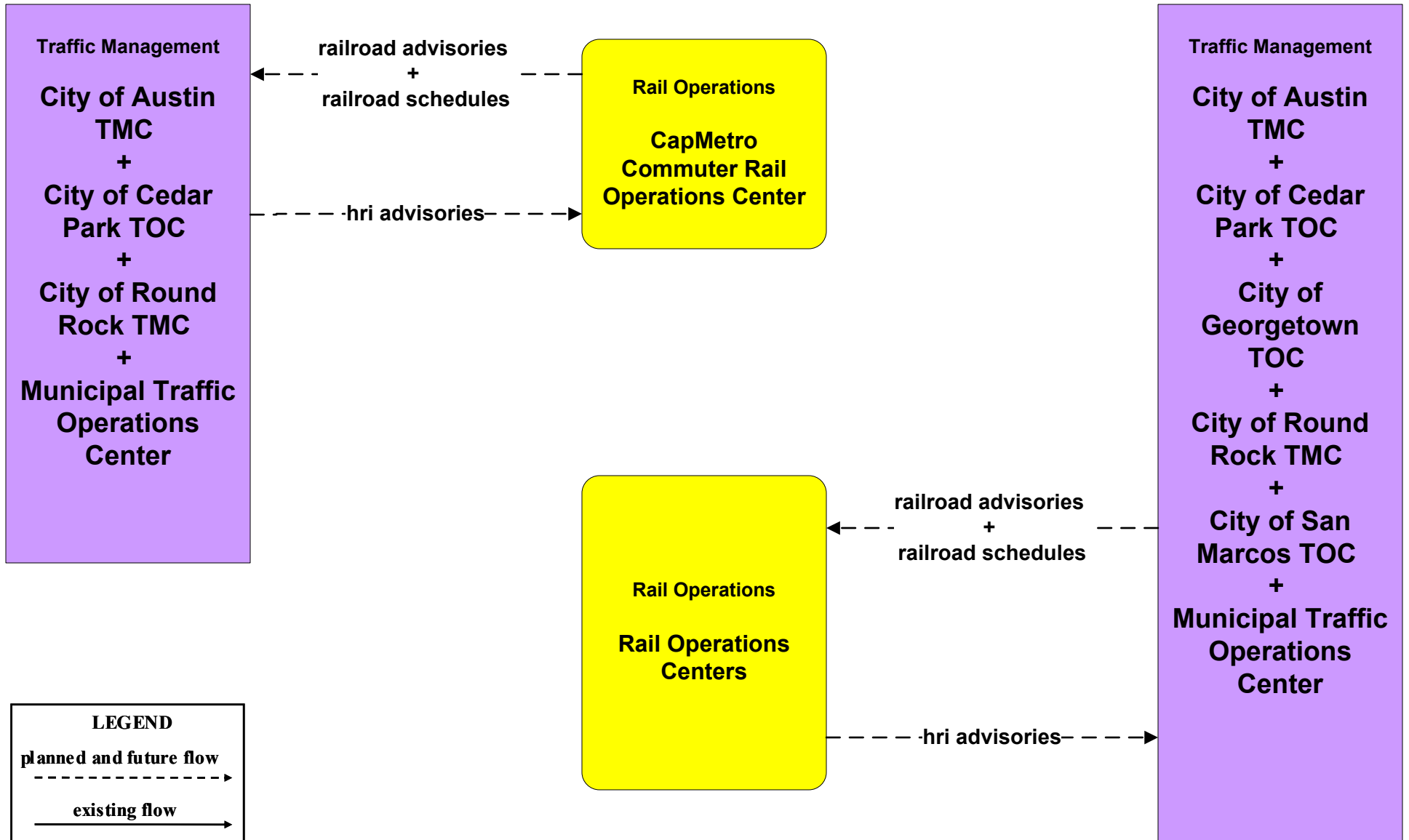
**ATMS11 - Emissions Monitoring and Management
City of Austin**



**ATMS13 - Standard Railroad Grade Crossing
City of Austin Traffic Management Center**



**ATMS15 - Railroad Operations Coordination
City TMCs / City TOCs / Municipal Traffic Operations Center**



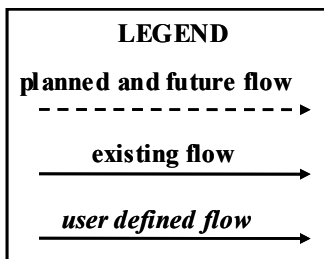
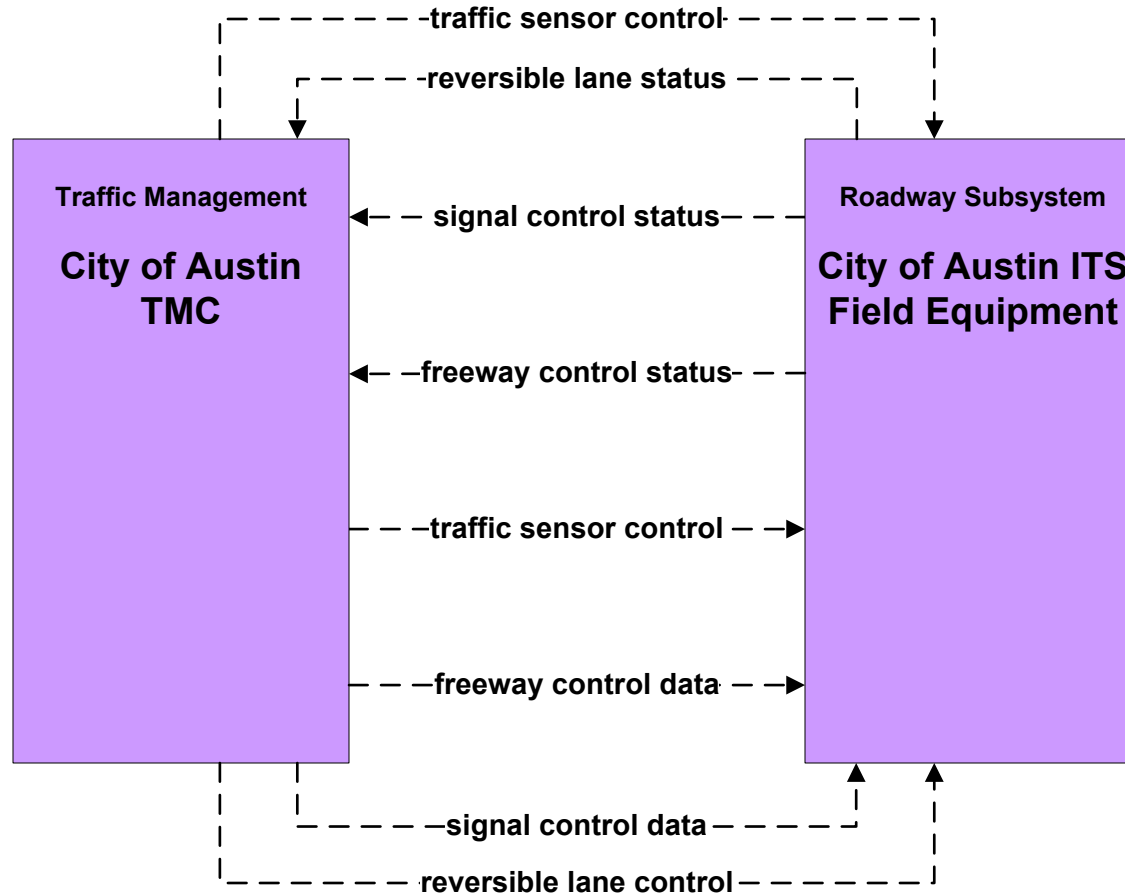
LEGEND

planned and future flow
 ----->

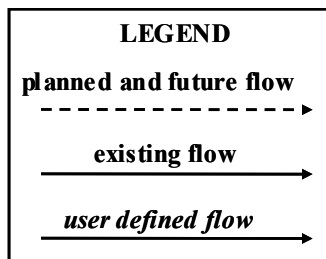
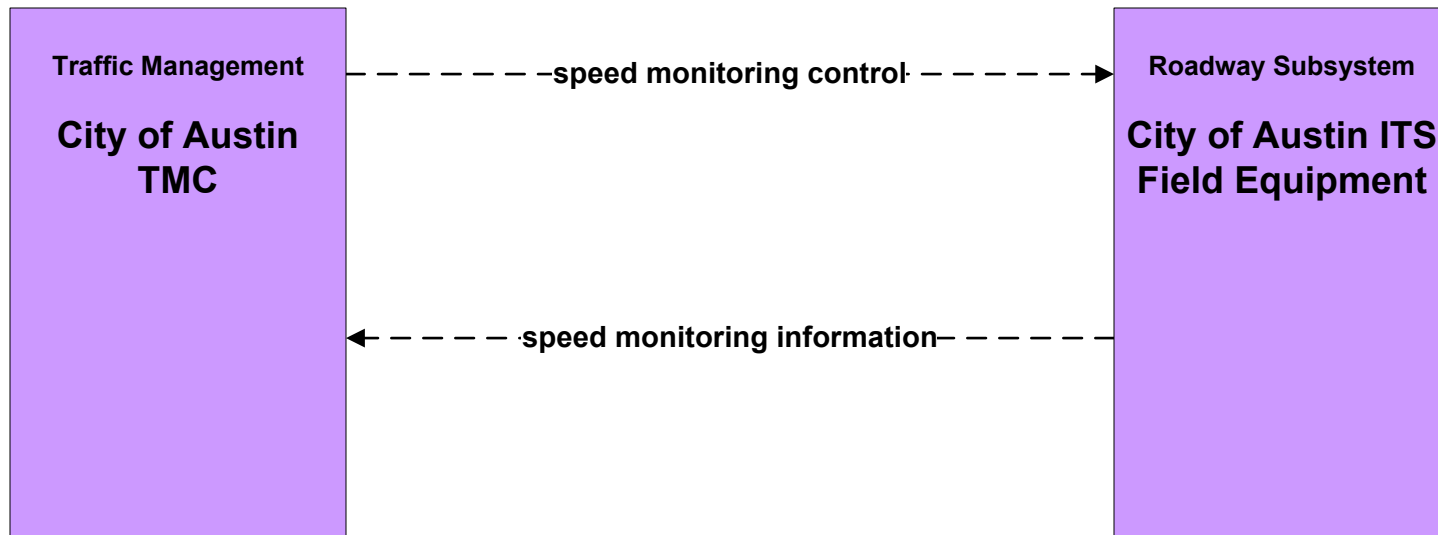
existing flow
 _____>

user defined flow
 _____>

ATMS18 - Reversible Lane Management City of Austin

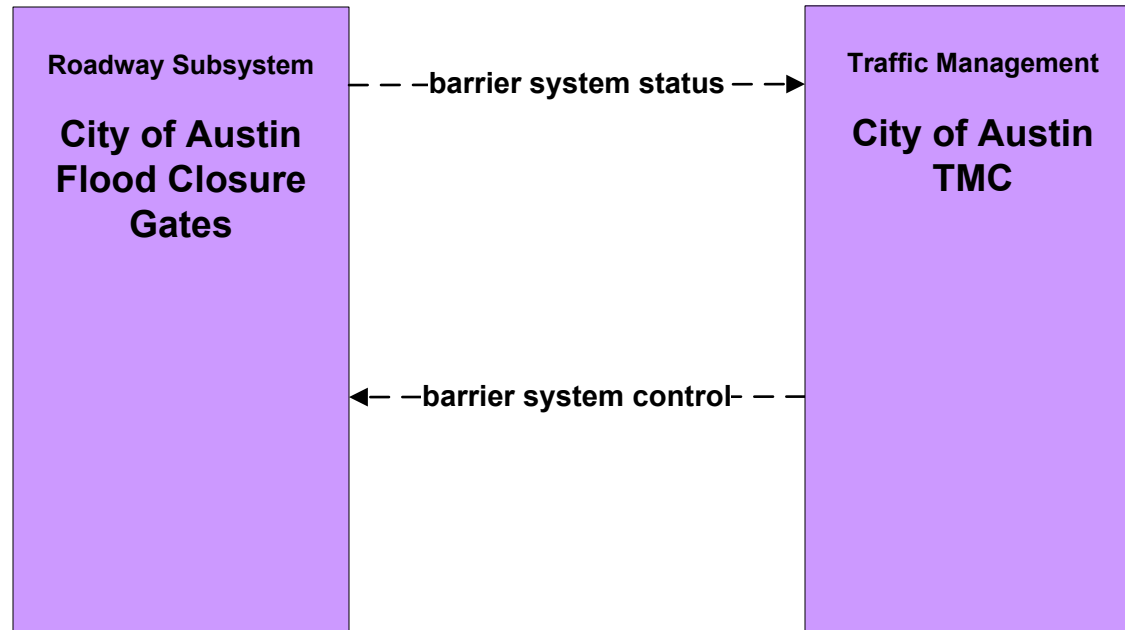


**ATMS19 - Speed Monitoring
City of Austin**



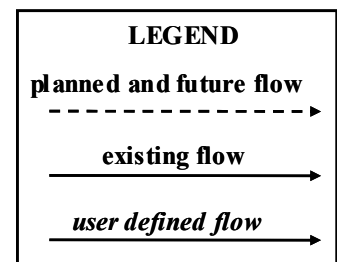
ATMS21 - Roadway Closure Management

City of Austin – Flood Closure Gates

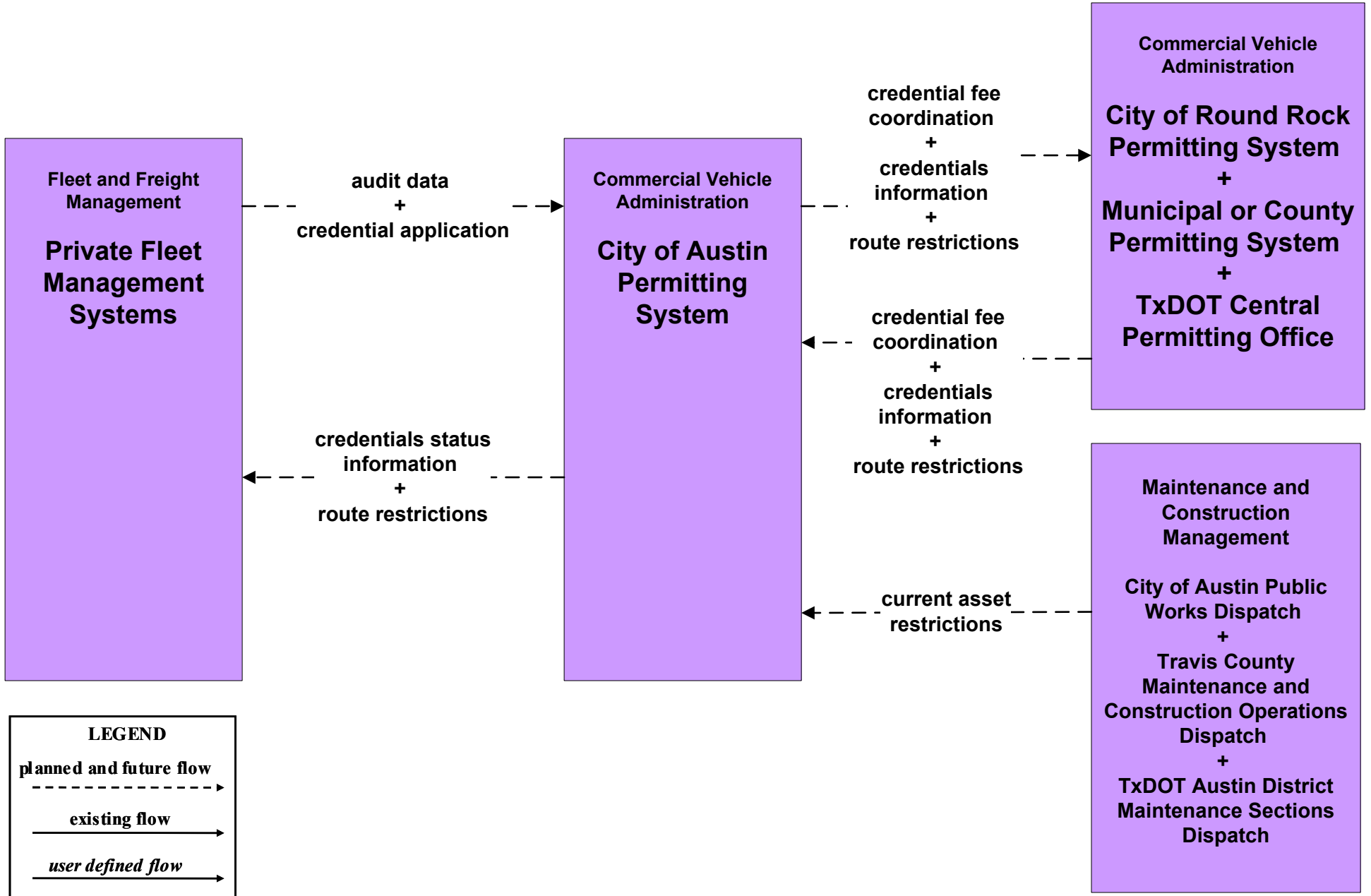


NOTE: Flood Gates are currently controlled by the Watershed Utility Department.

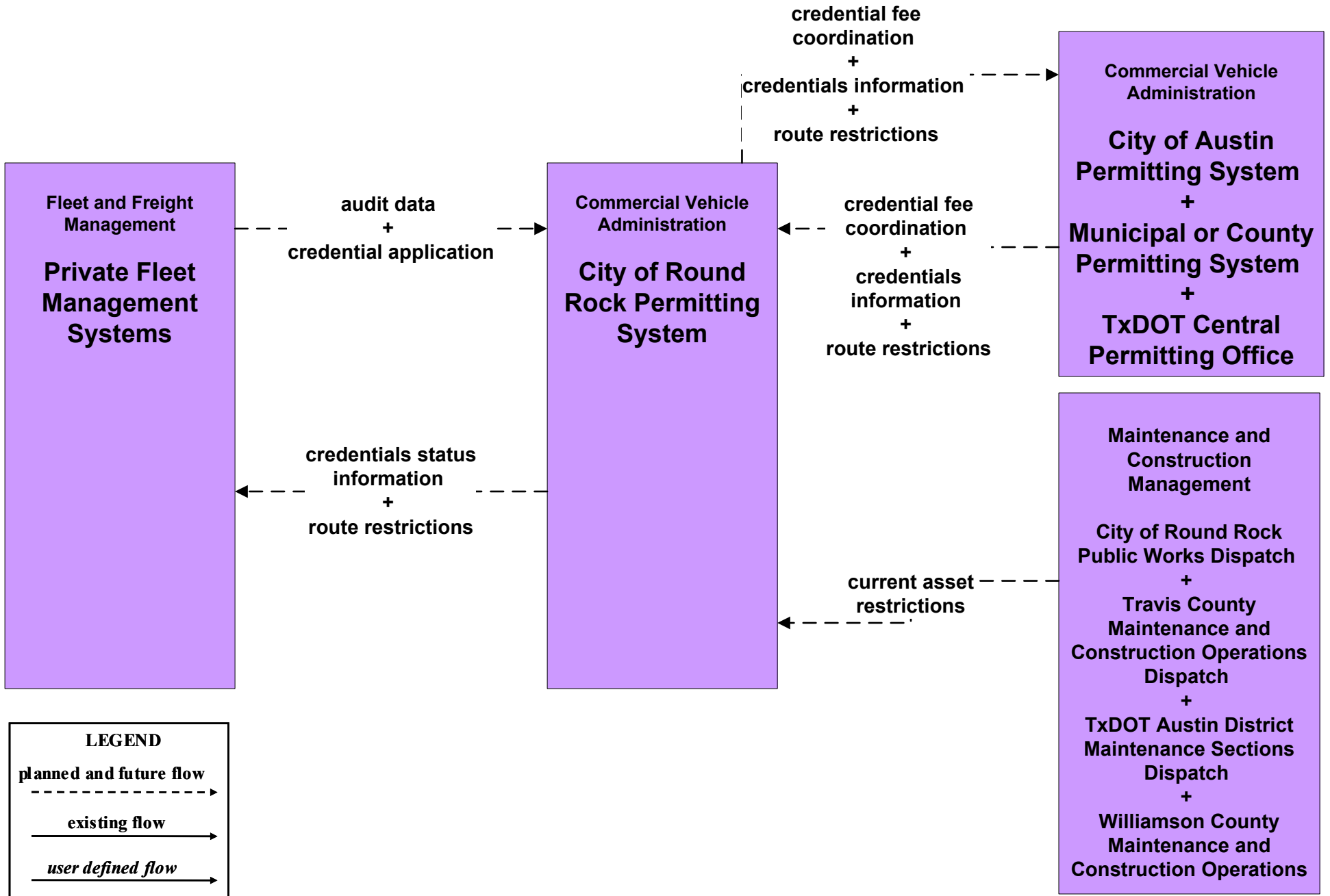
NOTE: Additional Flood Detection information can be found in EM07.



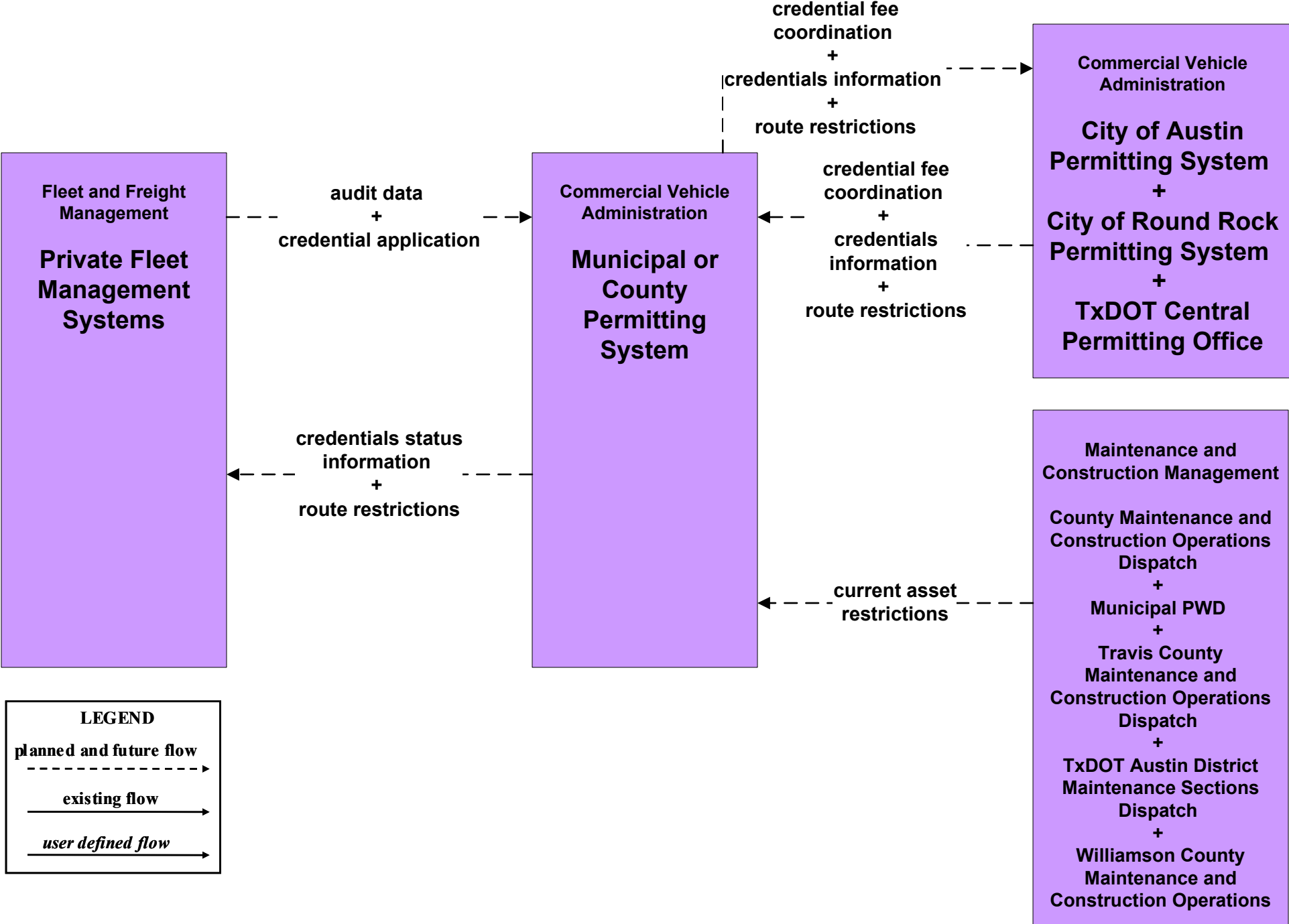
**CVO04 - CV Administrative Processes
City of Austin Permitting System**



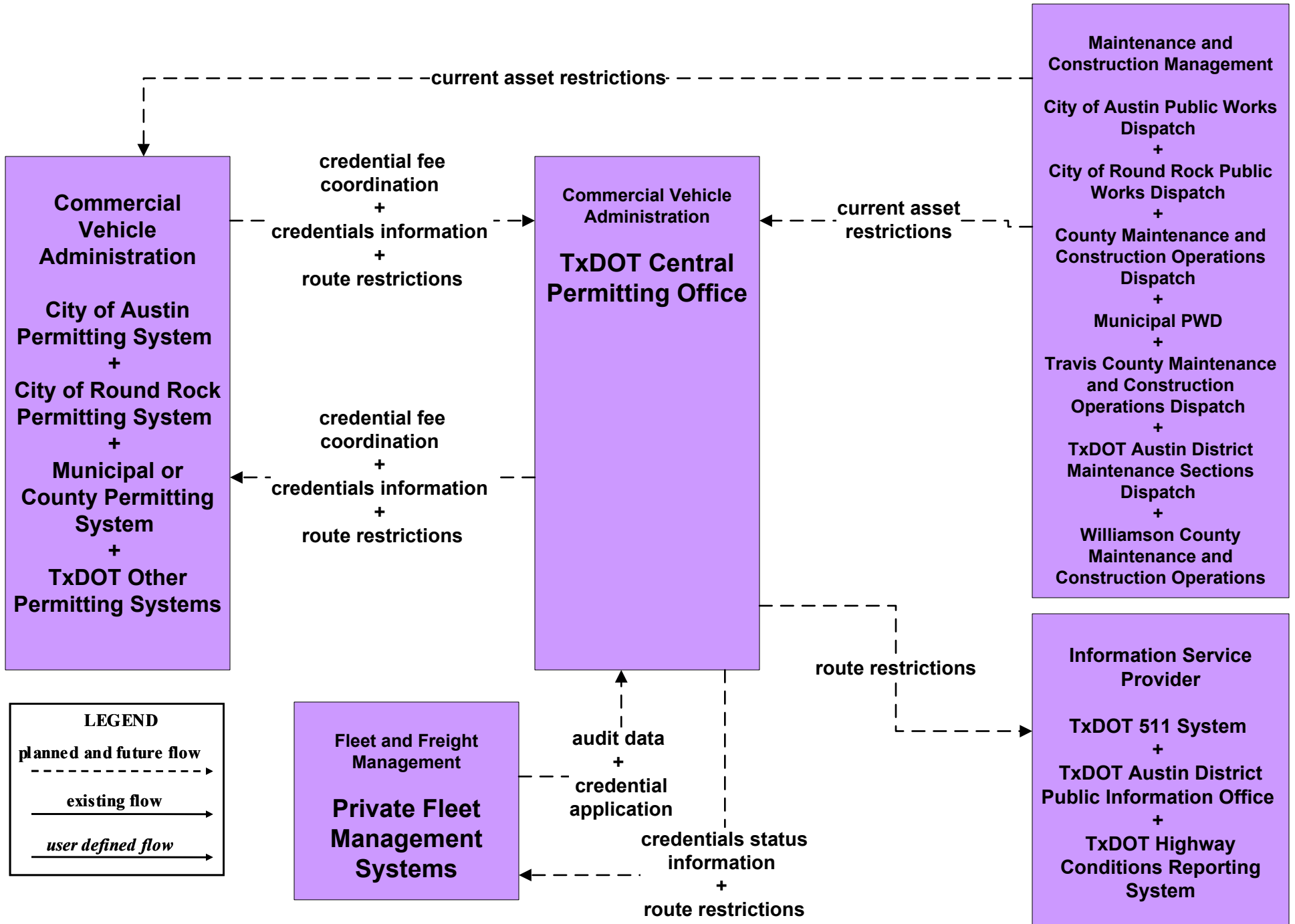
**CVO04 - CV Administrative Processes
City of Round Rock Permitting System**



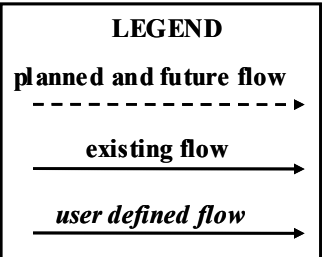
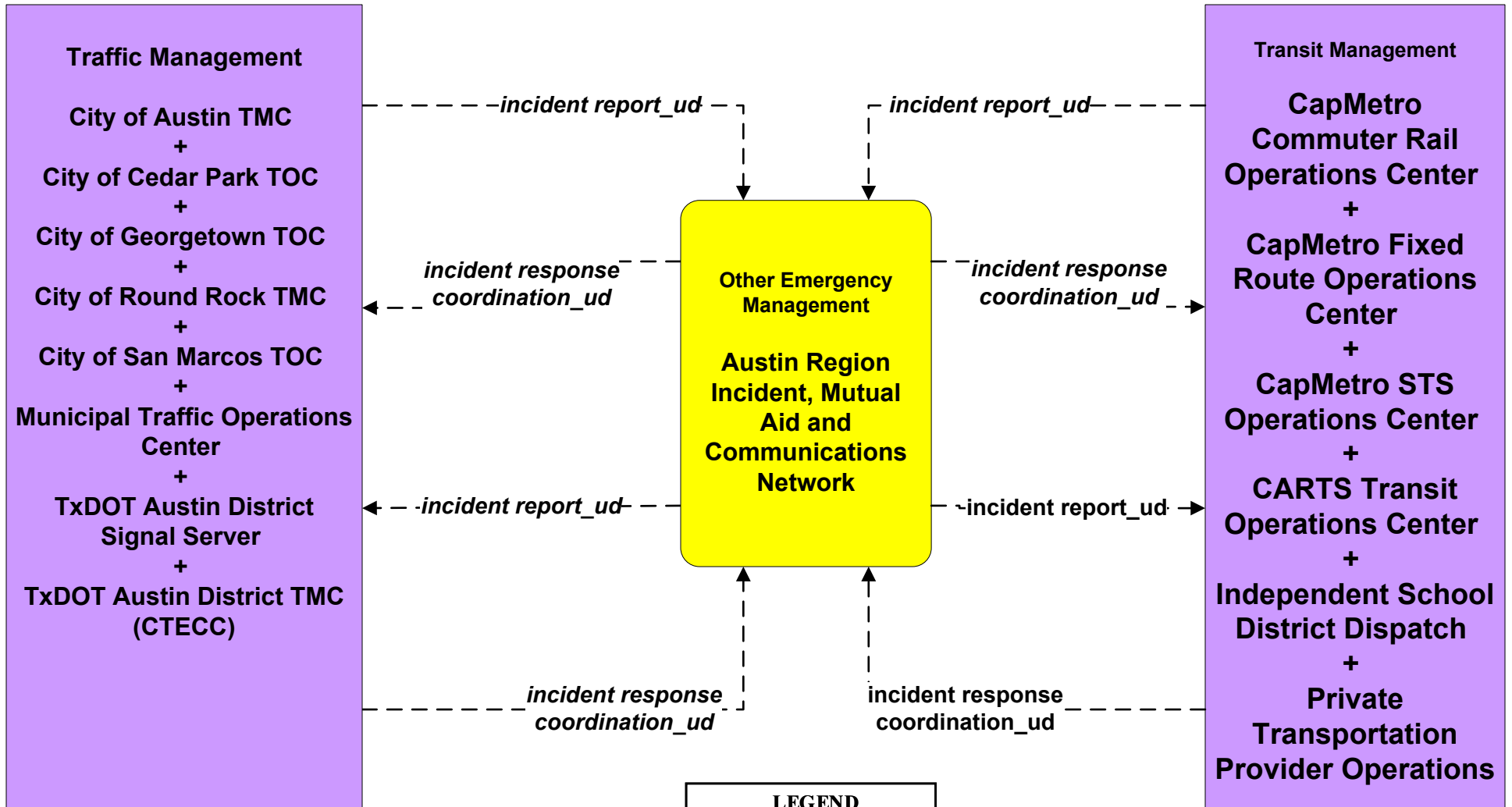
**CVO04 - CV Administrative Processes
Municipal or County Permitting System**



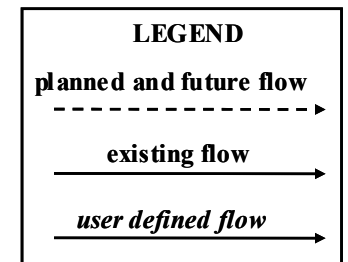
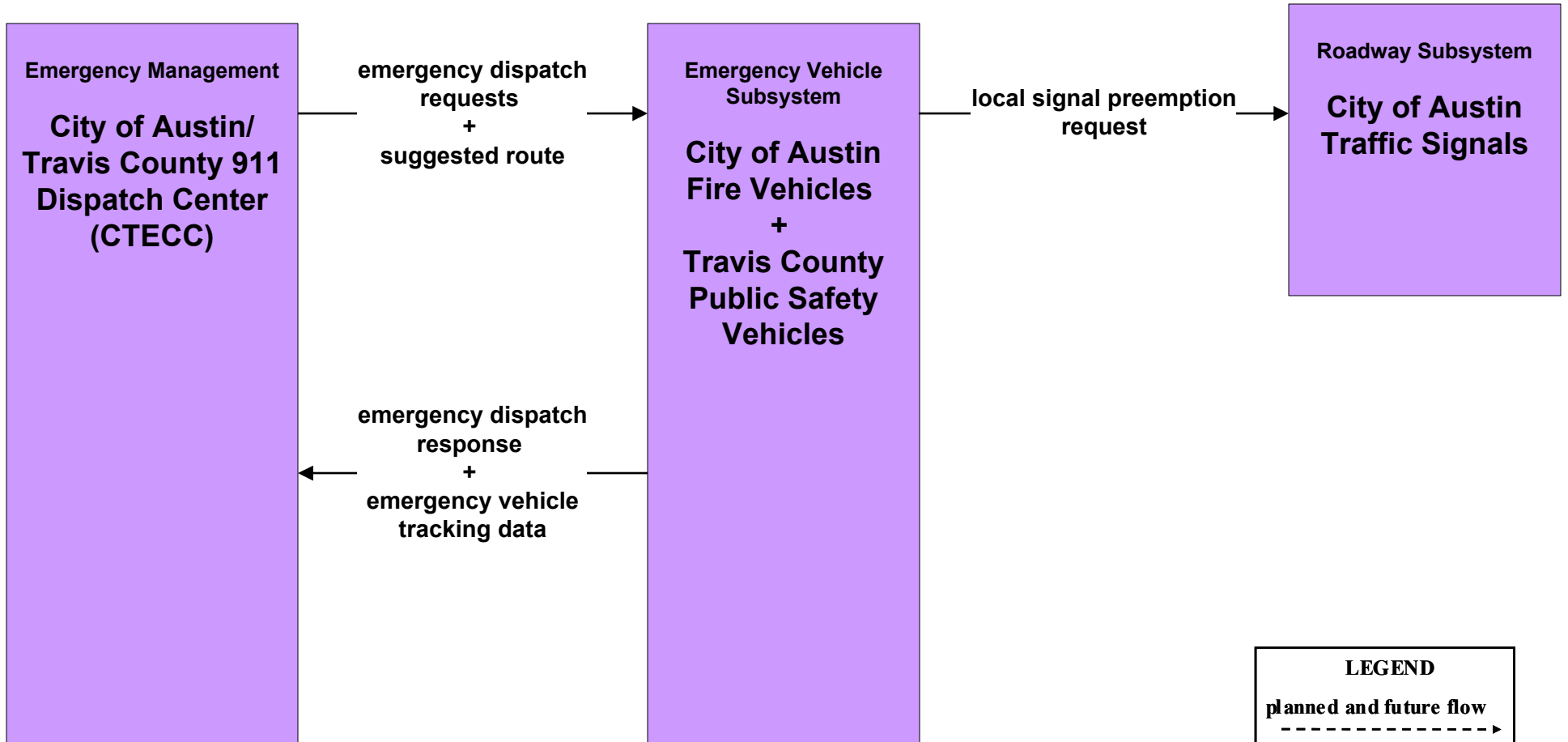
CVO04 - CV Administrative Processes TxDOT Central Permitting Office



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

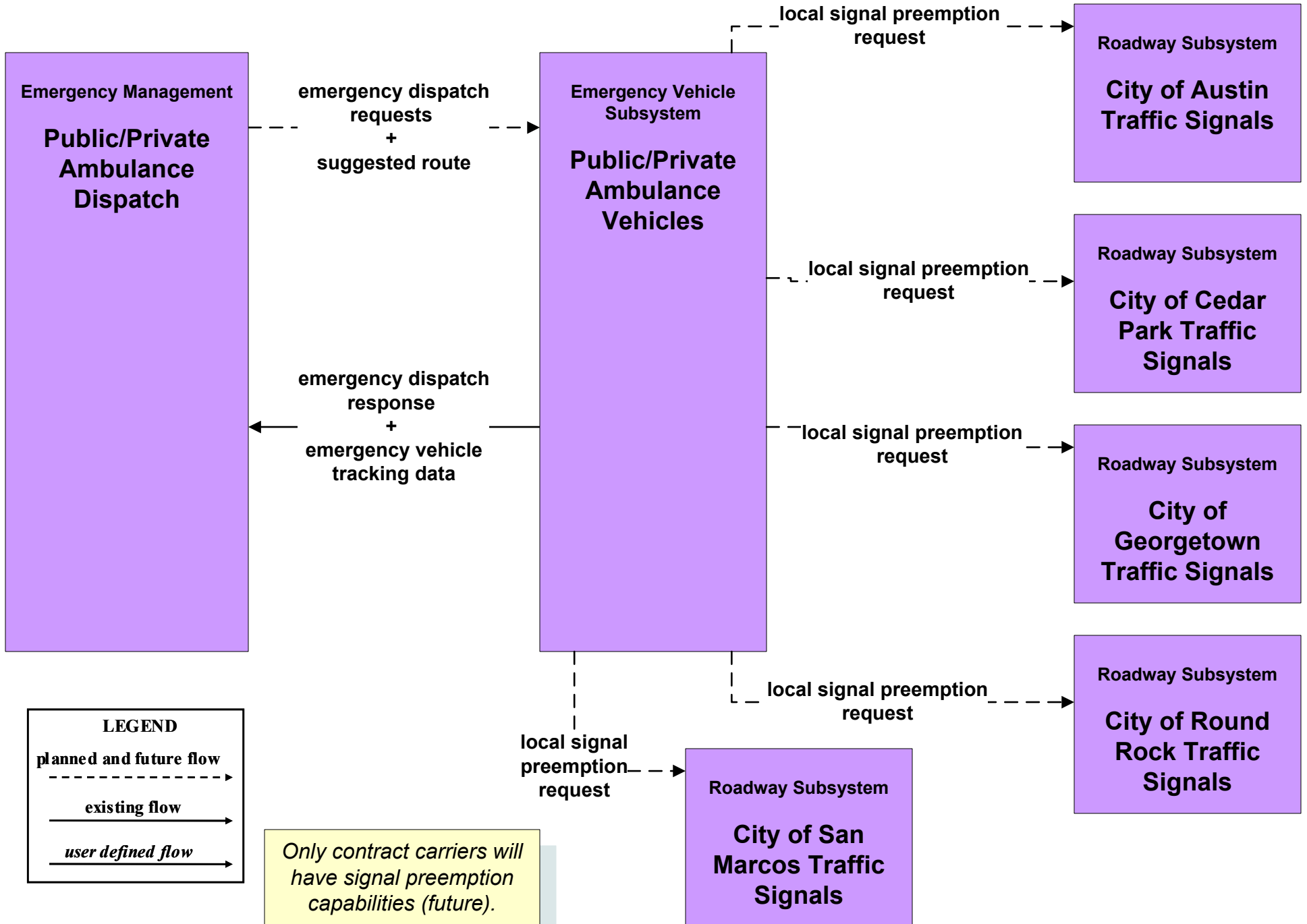


EM02 - Emergency Routing
City of Austin Fire and Austin/Travis County EMS

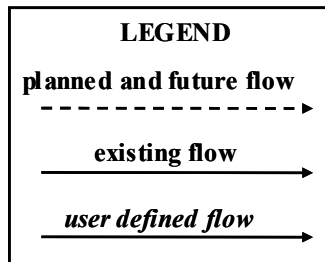
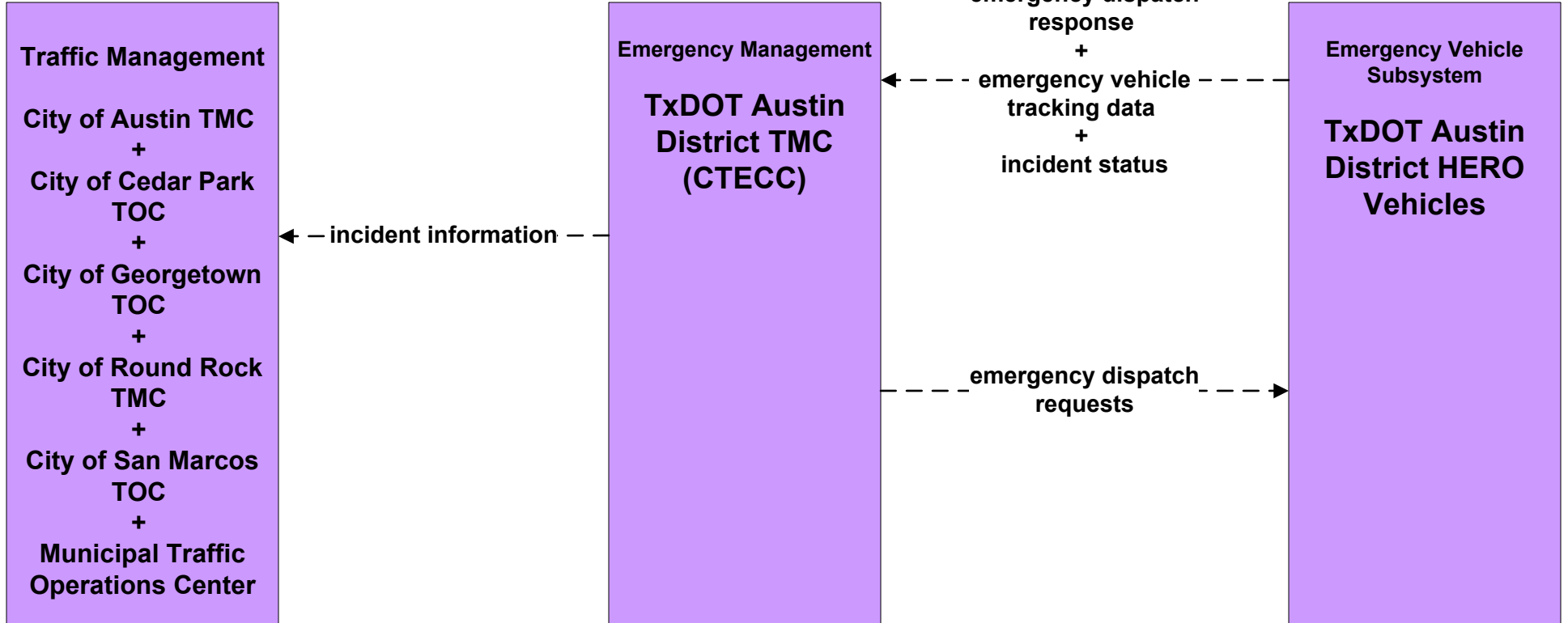


EM02 - Emergency Routing

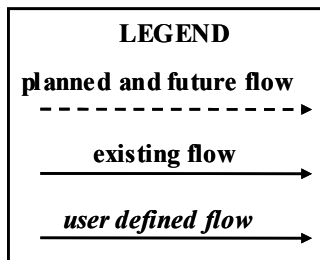
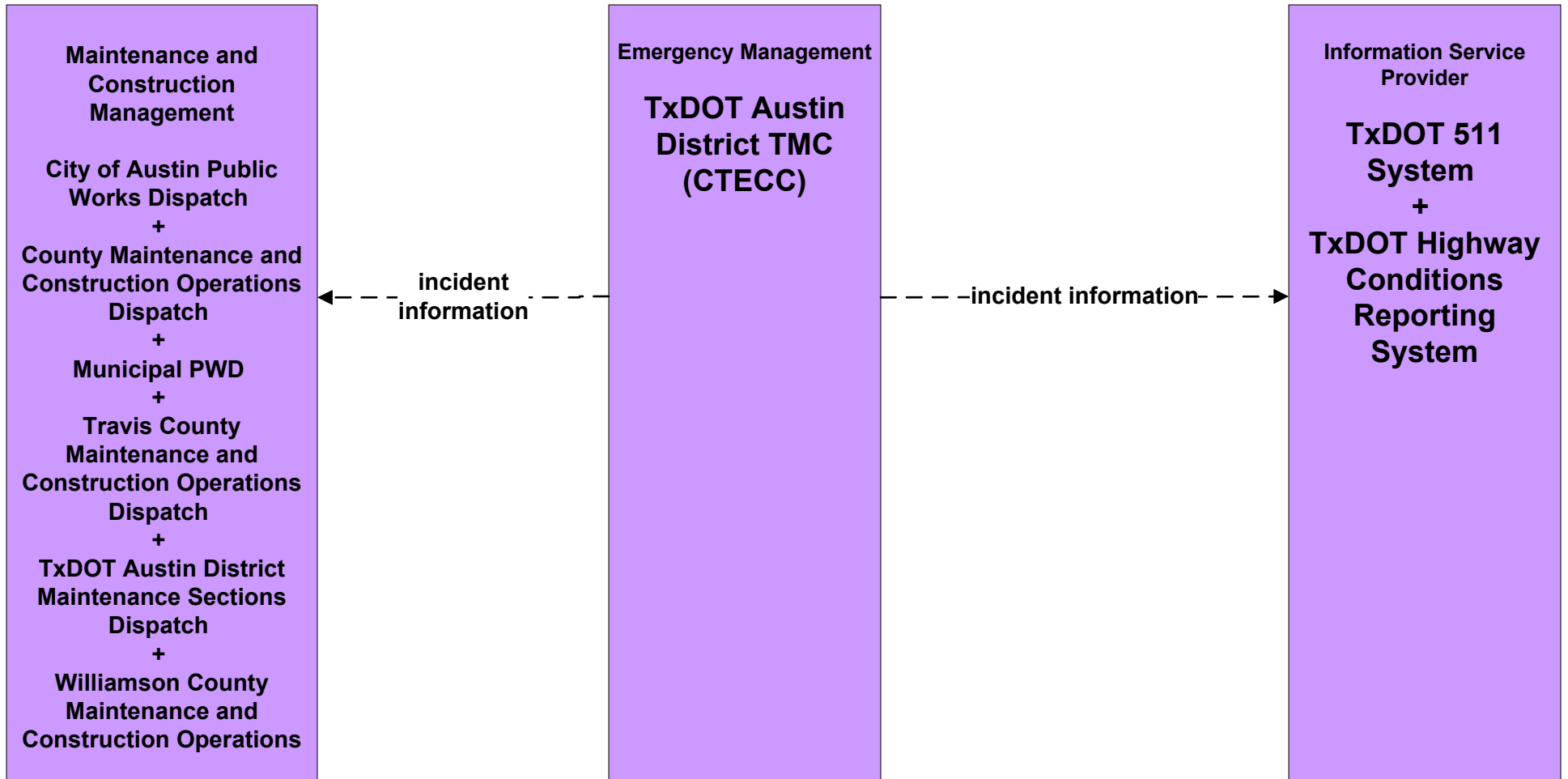
Public/Private Ambulance Vehicles (1 of 2)



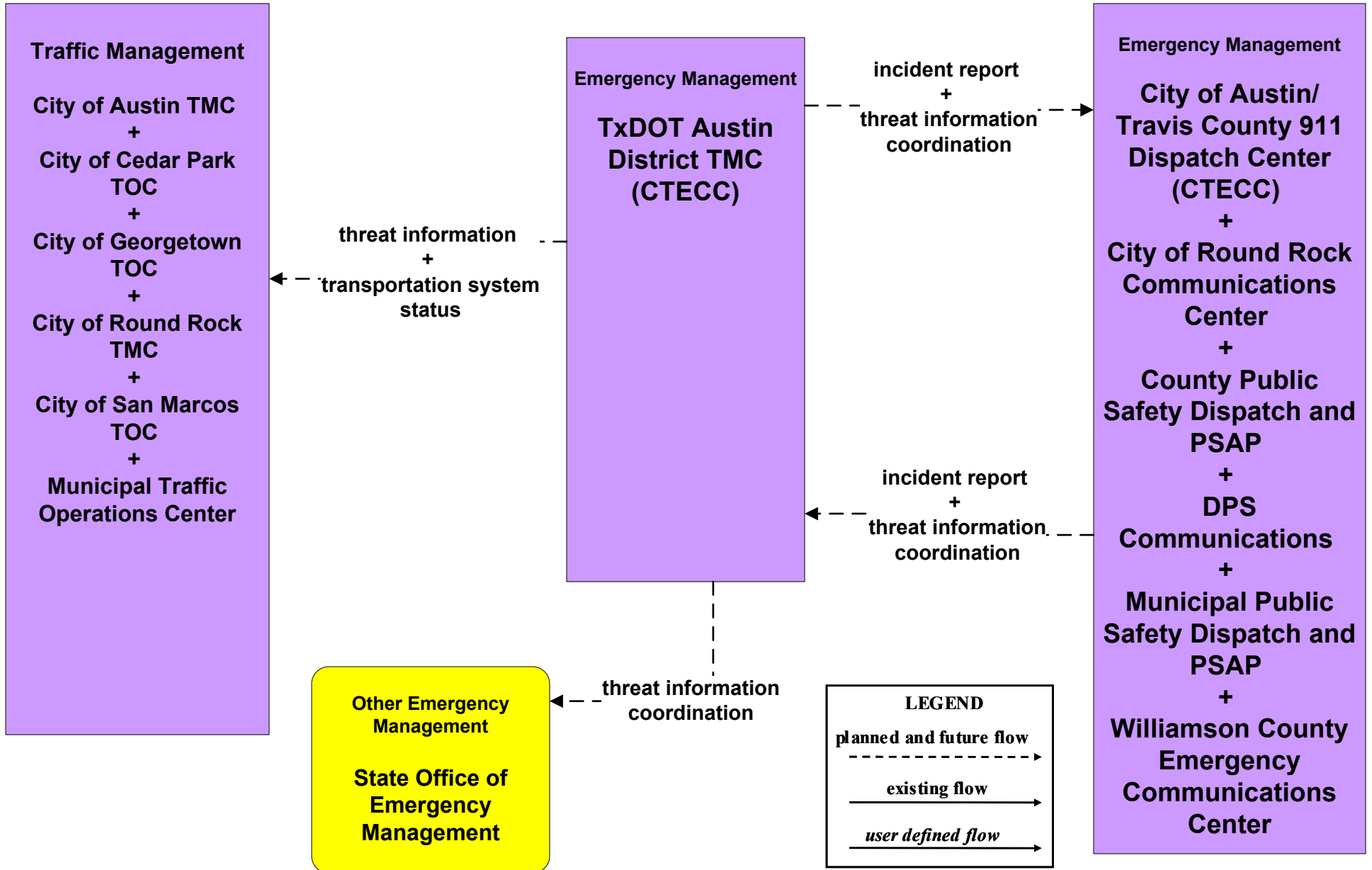
**EM04 - Roadway Service Patrols
TxDOT Austin District HERO (1 of 2)**



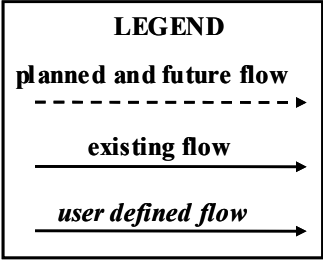
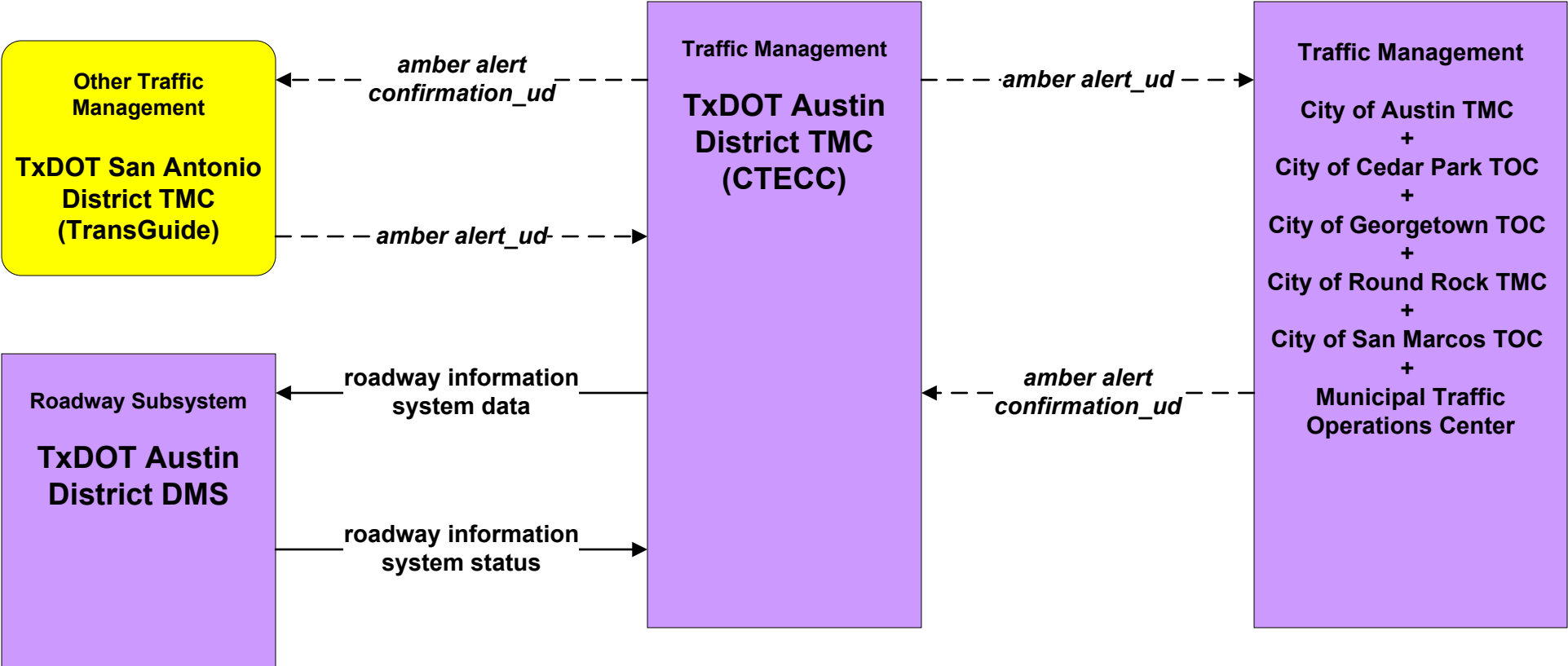
**EM04 - Roadway Service Patrols
TxDOT Austin District HERO (2 of 2)**



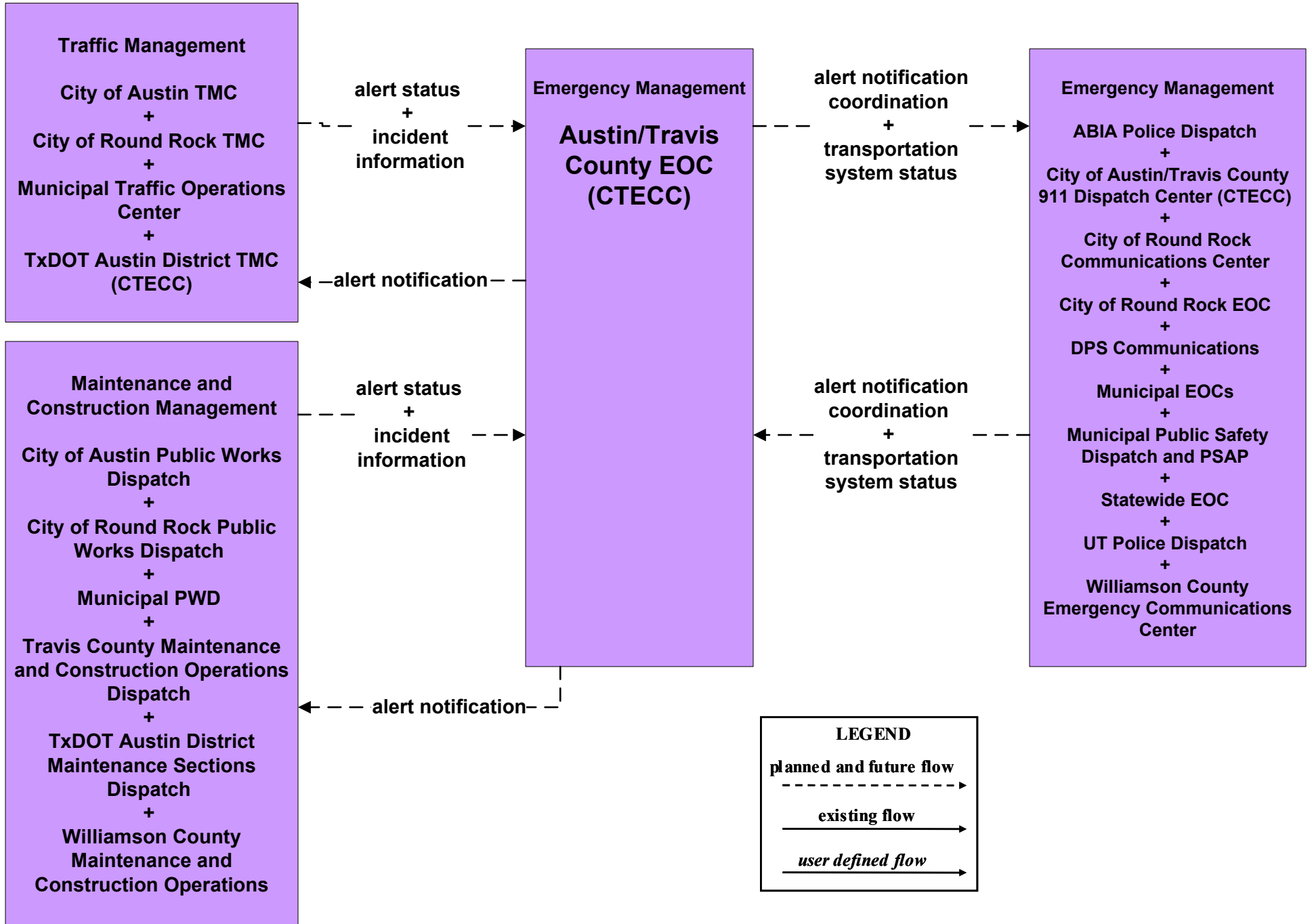
**EM05 - Transportation Infrastructure Protection
 TxDOT Austin District TMC (CTECC) (2 of 2)**



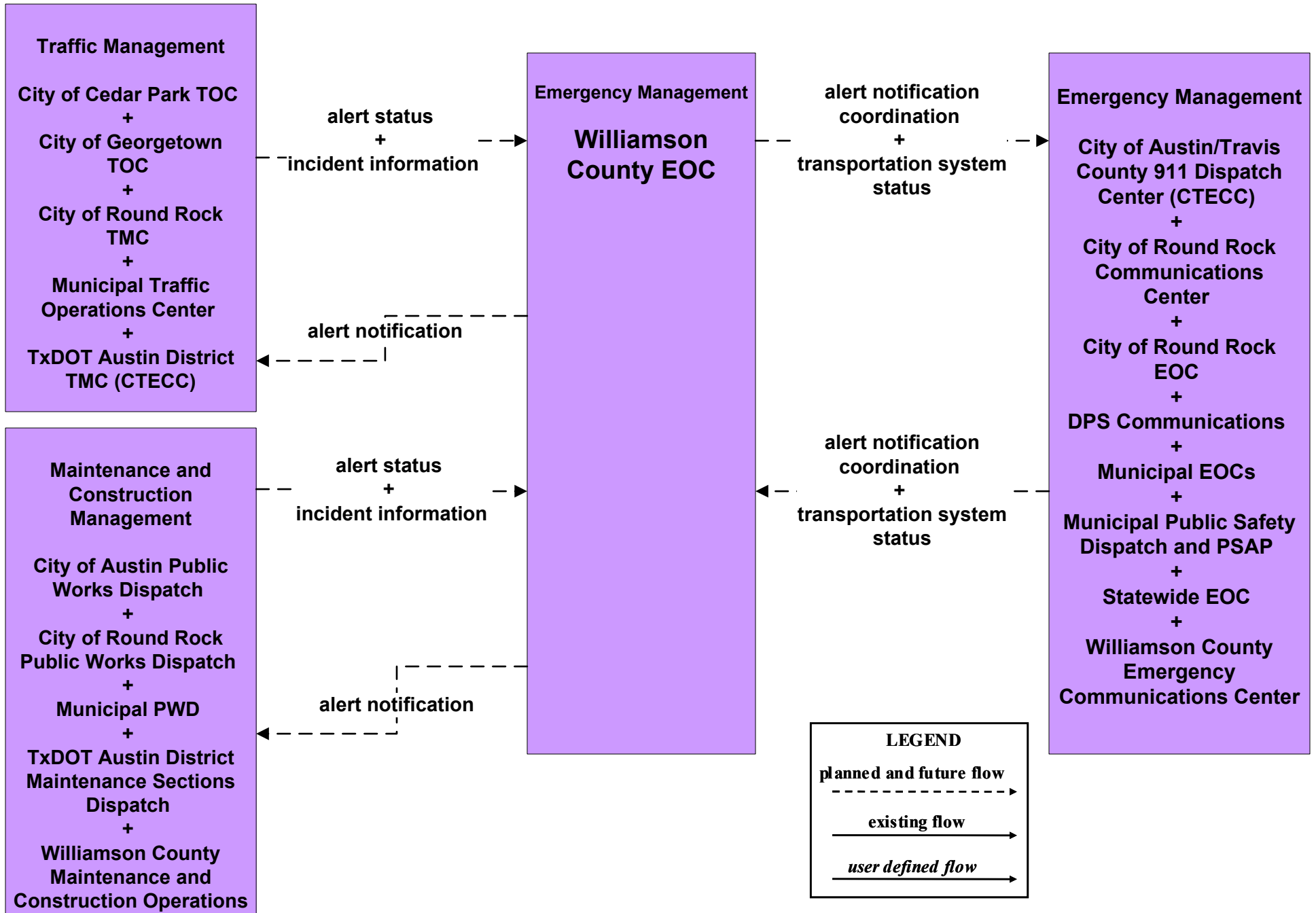
**EM06 - Wide Area Alert
Statewide Amber Alert (2 of 2)**



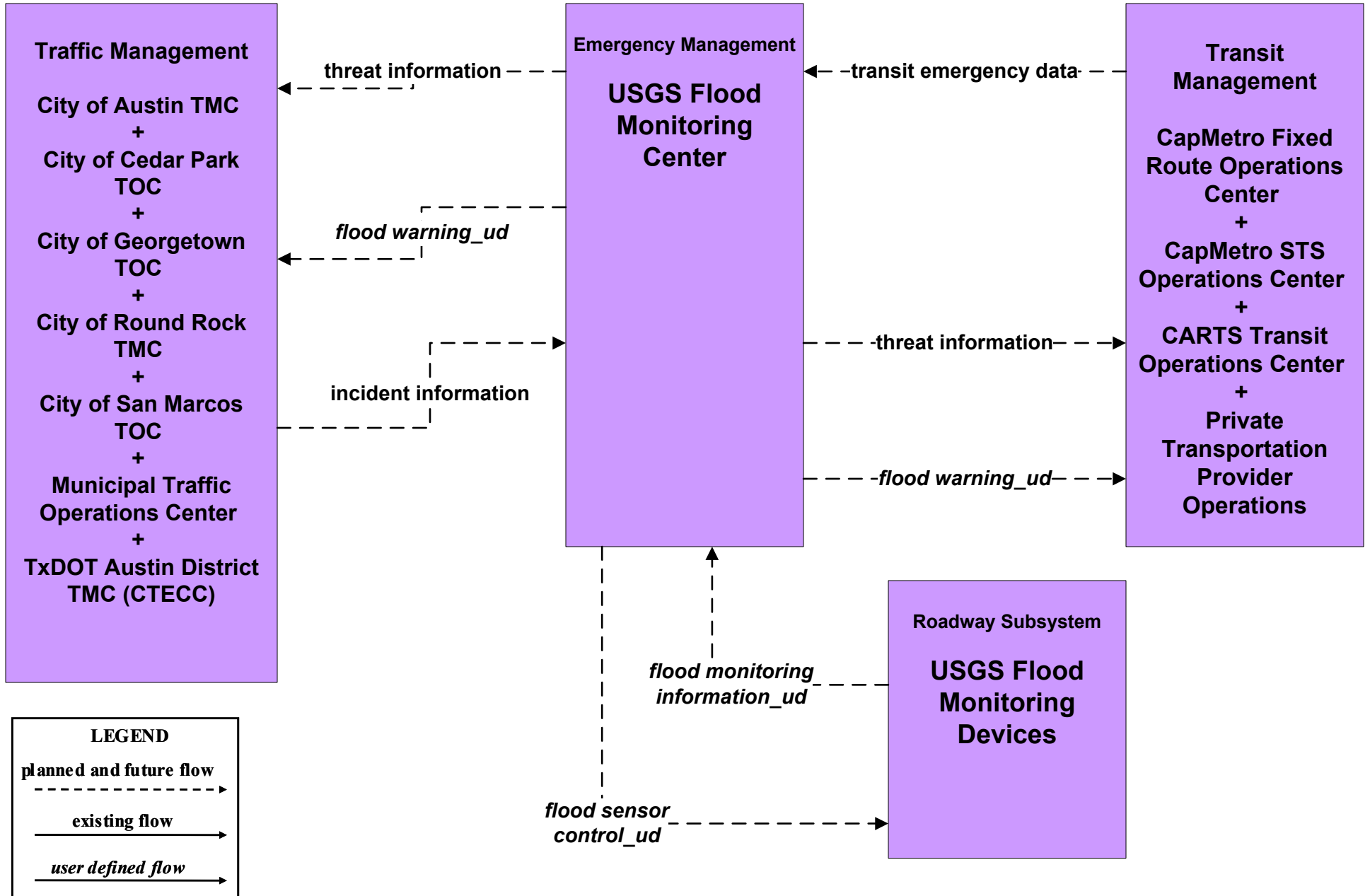
**EM06 - Wide Area Alert
Austin/Travis County EOC (CTECC)**



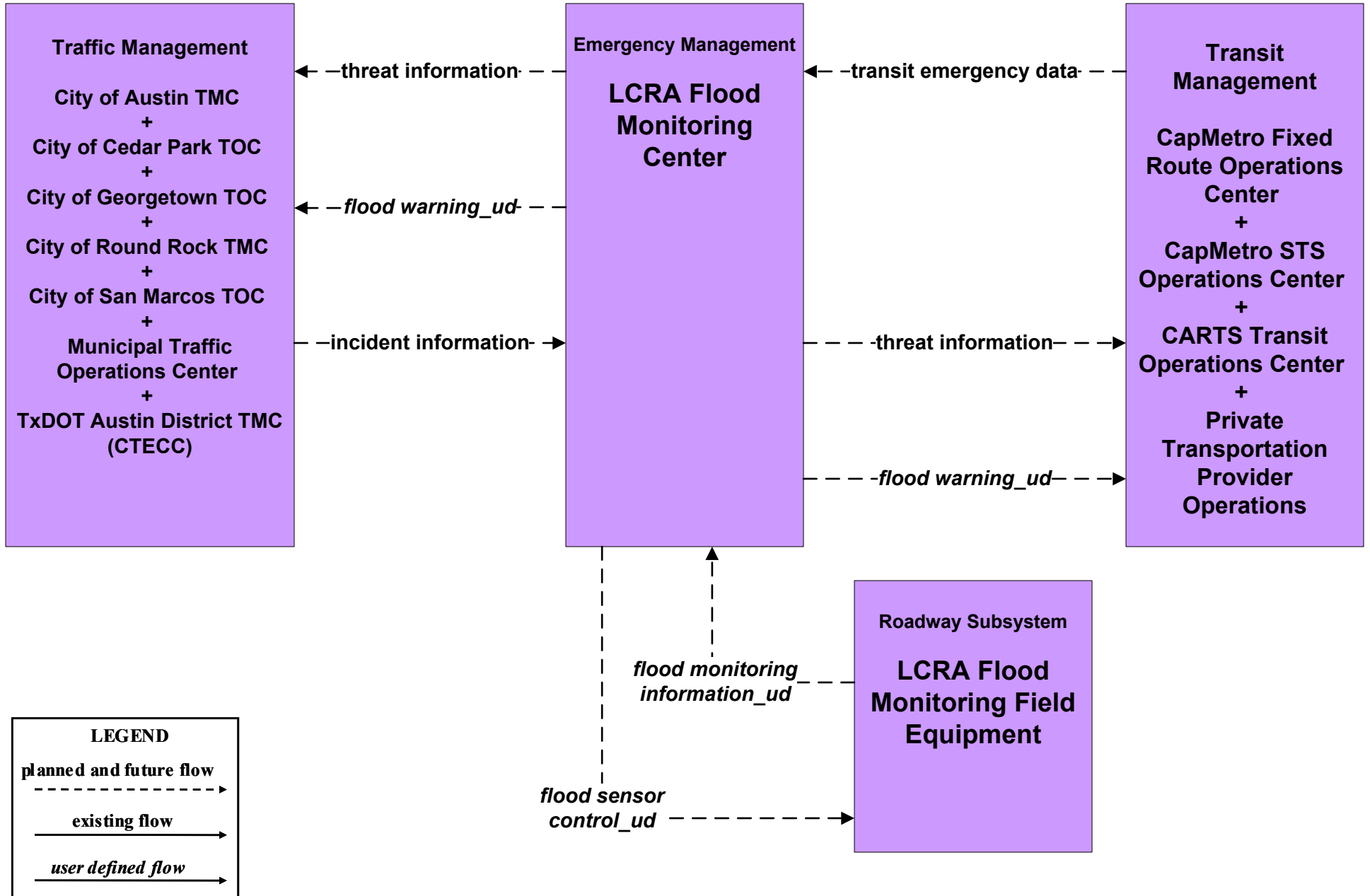
EM06 - Wide Area Alert Williamson County EOC



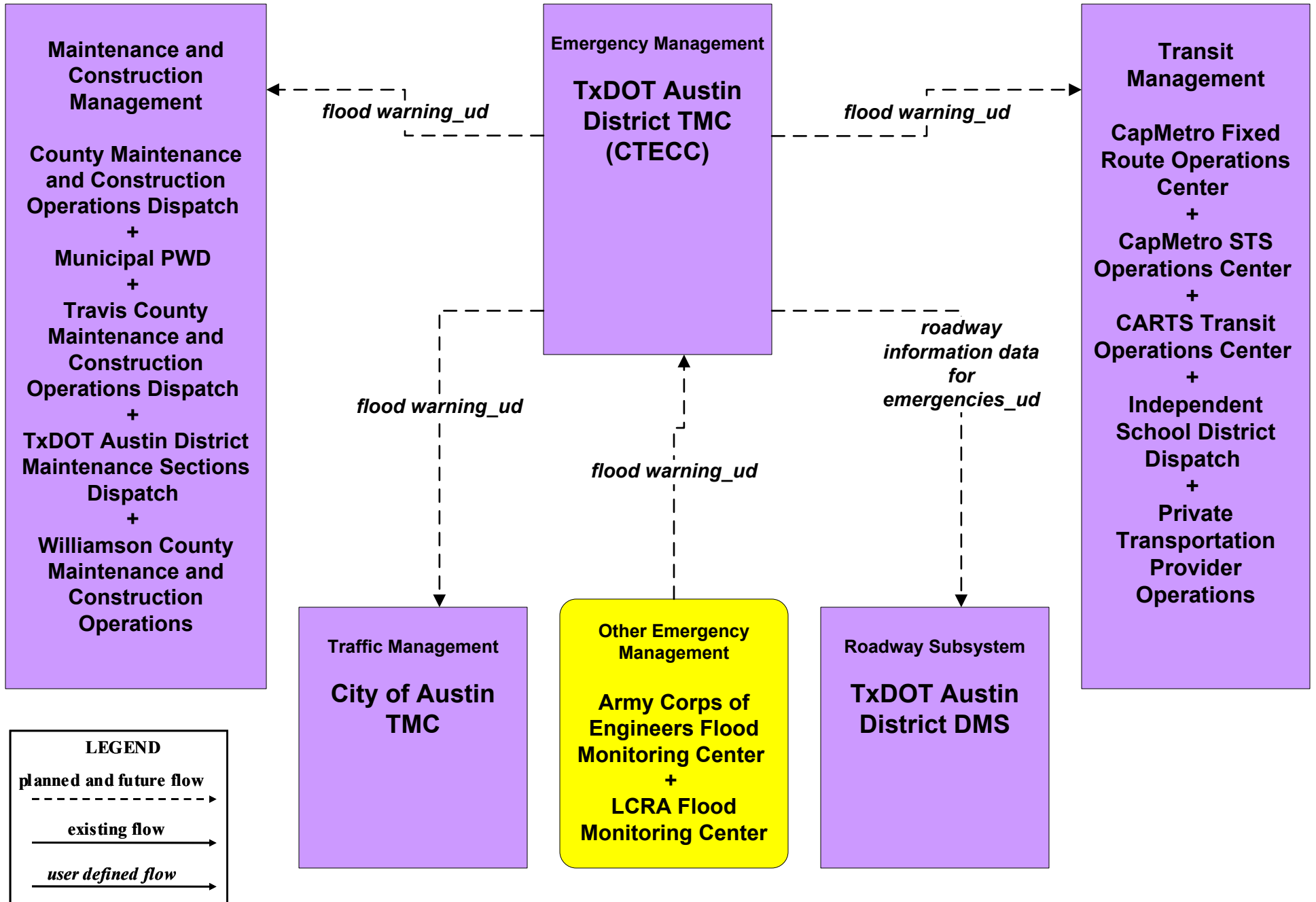
EM07 - Early Warning System USGS – Flood Information Dissemination



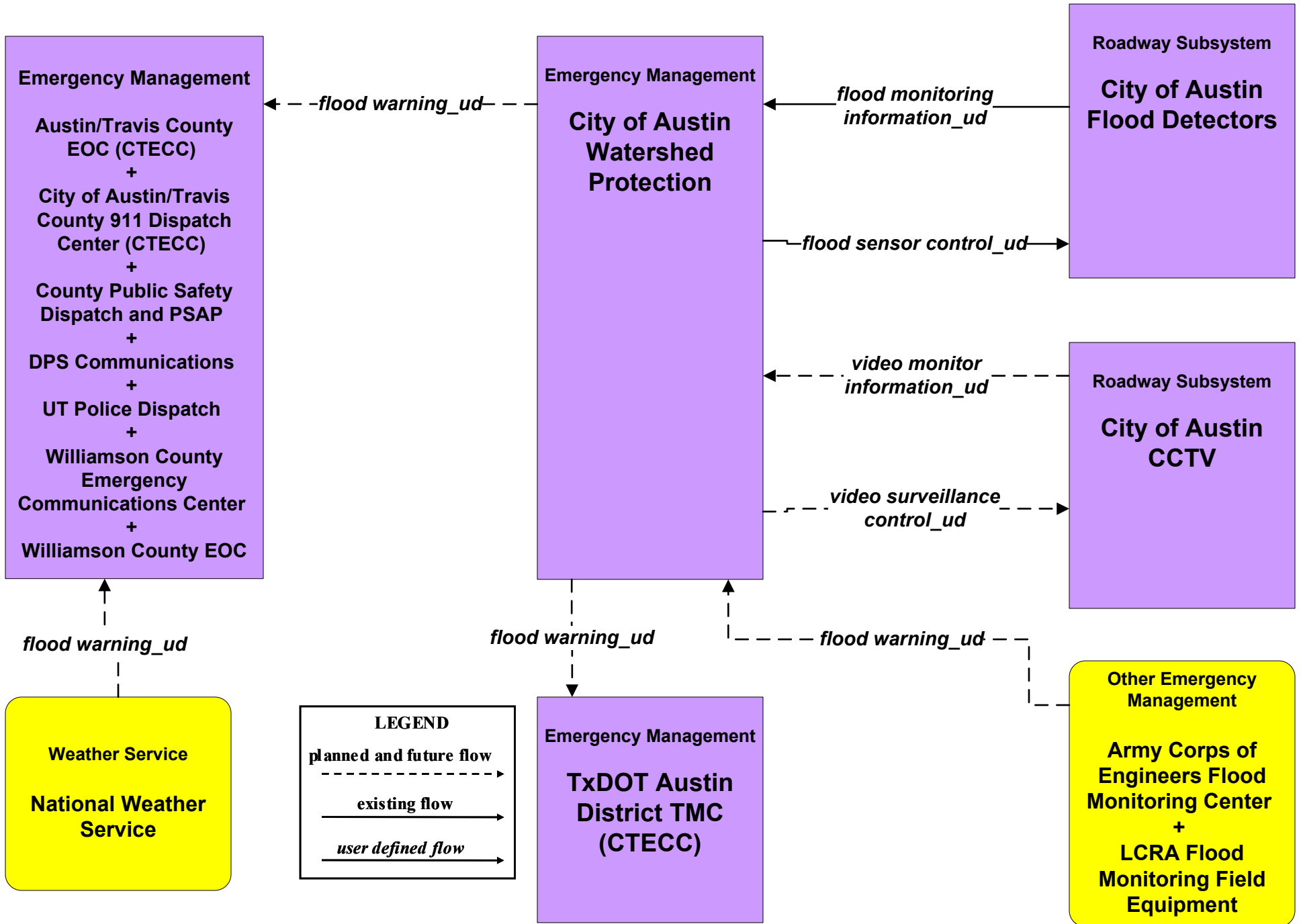
EM07 - Early Warning System LCRA – Flood Information Dissemination



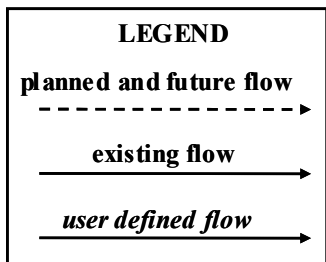
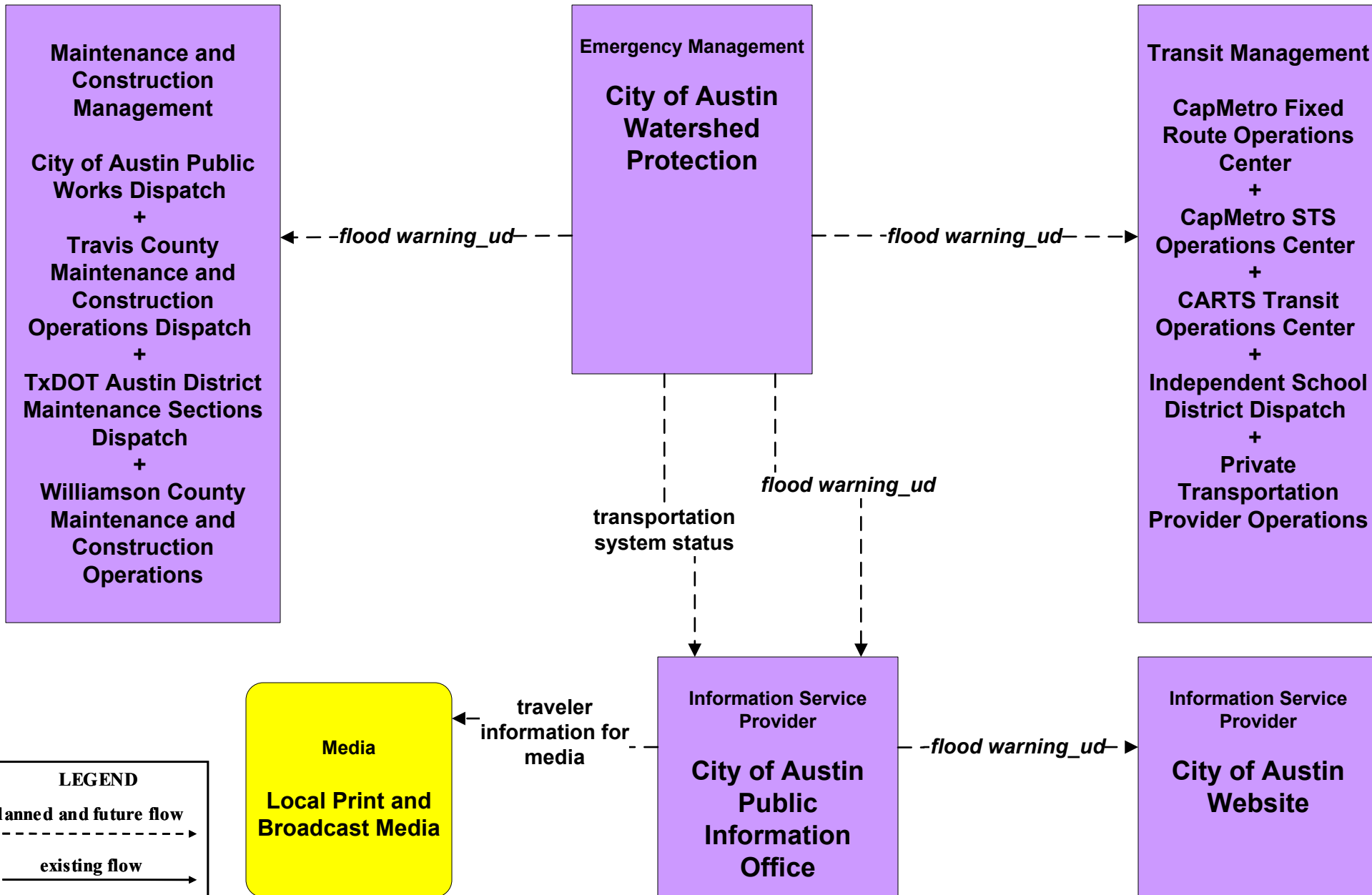
**EM07 - Early Warning System
Flood Monitoring – TxDOT (2 of 2)**



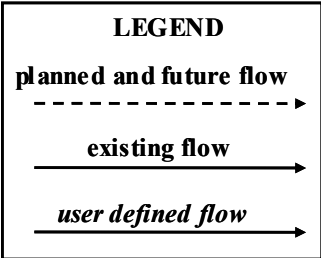
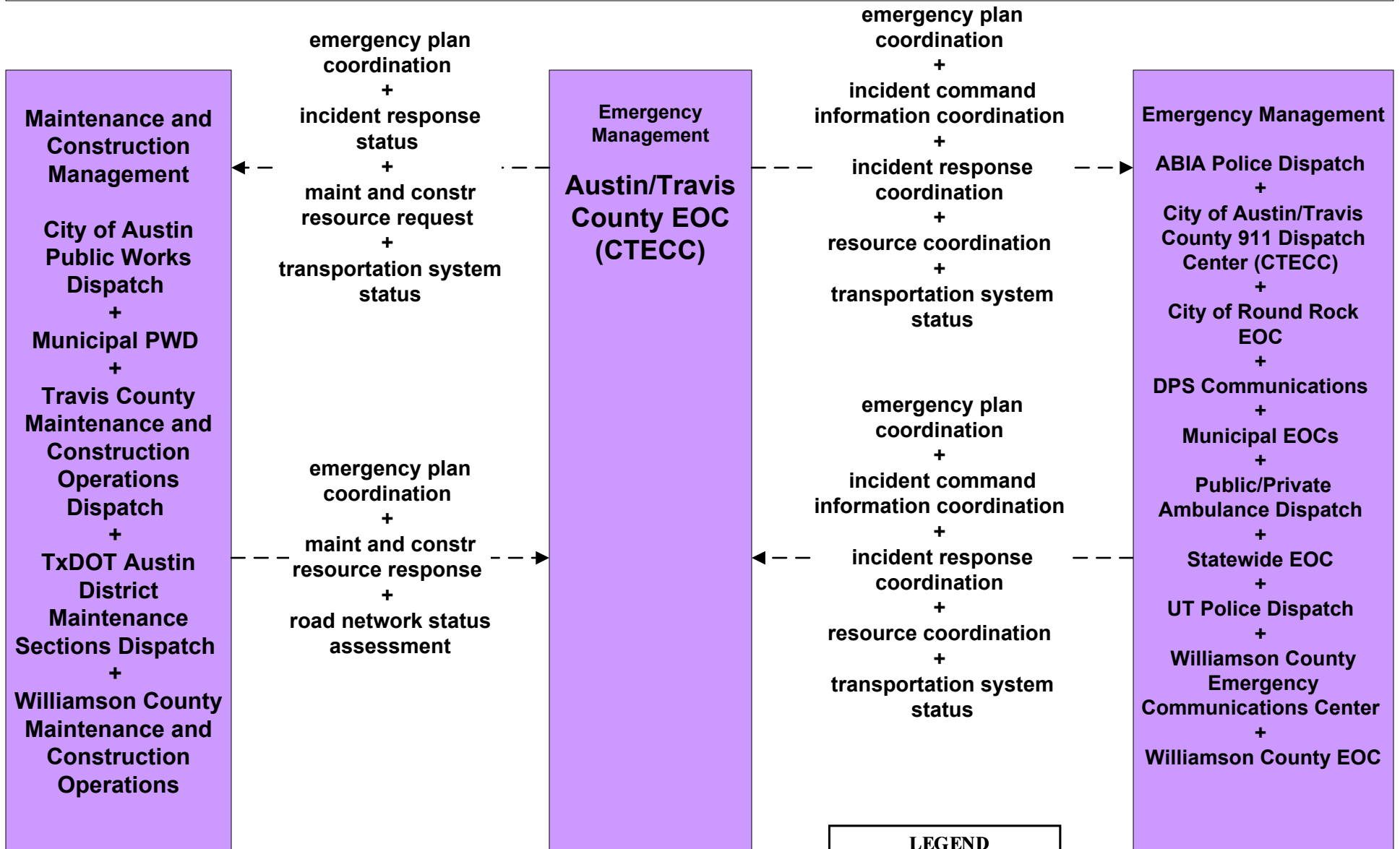
**EM07 - Early Warning System
Flood Monitoring – City of Austin (1 of 2)**



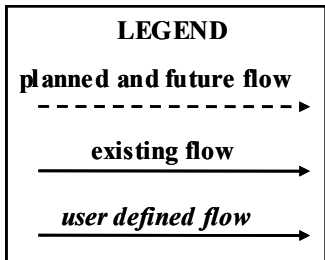
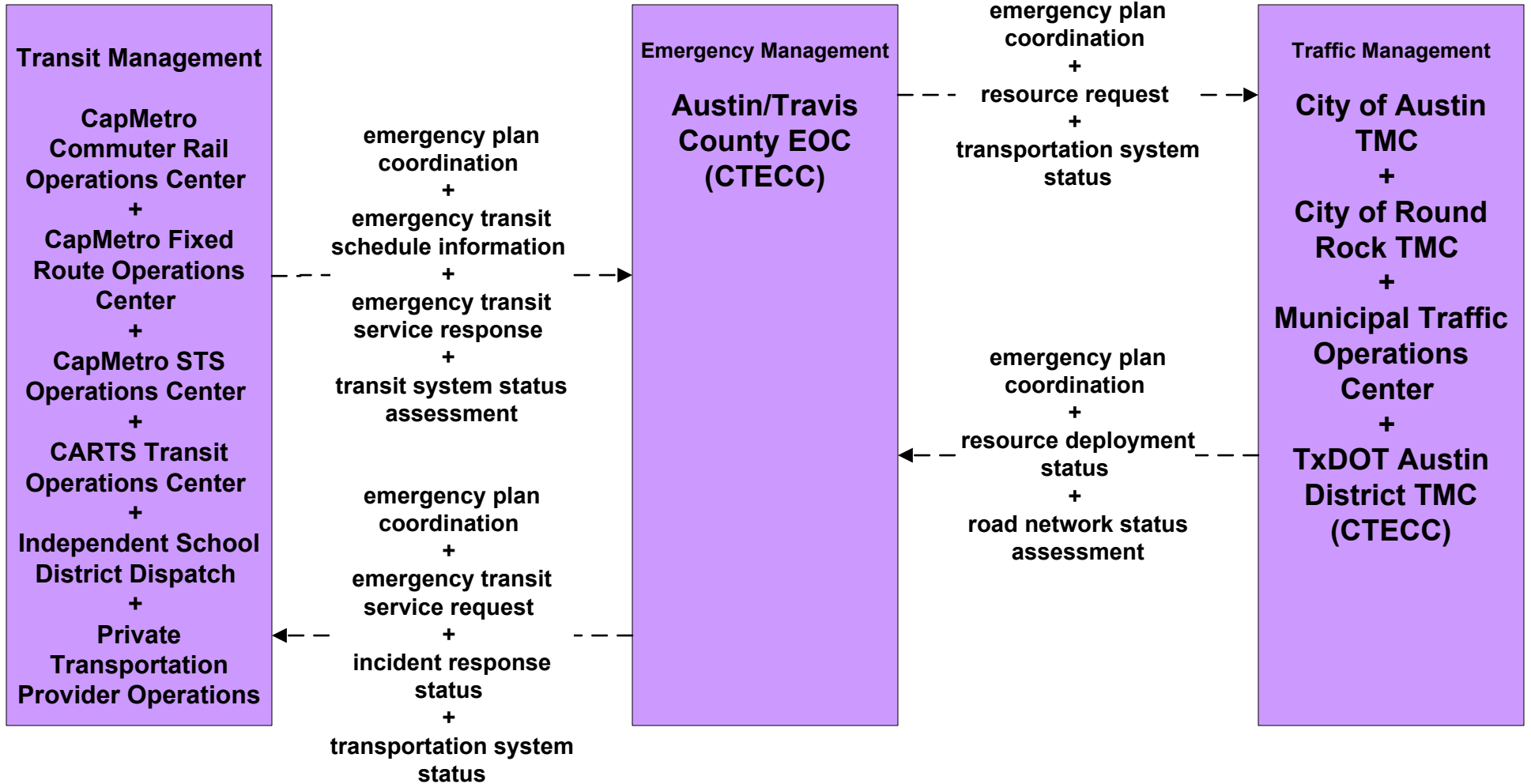
EM07 - Early Warning System Flood Monitoring – City of Austin (2 of 2)



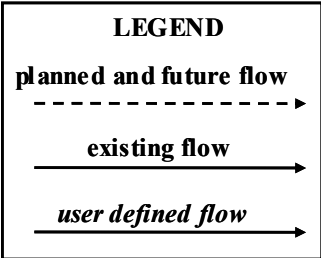
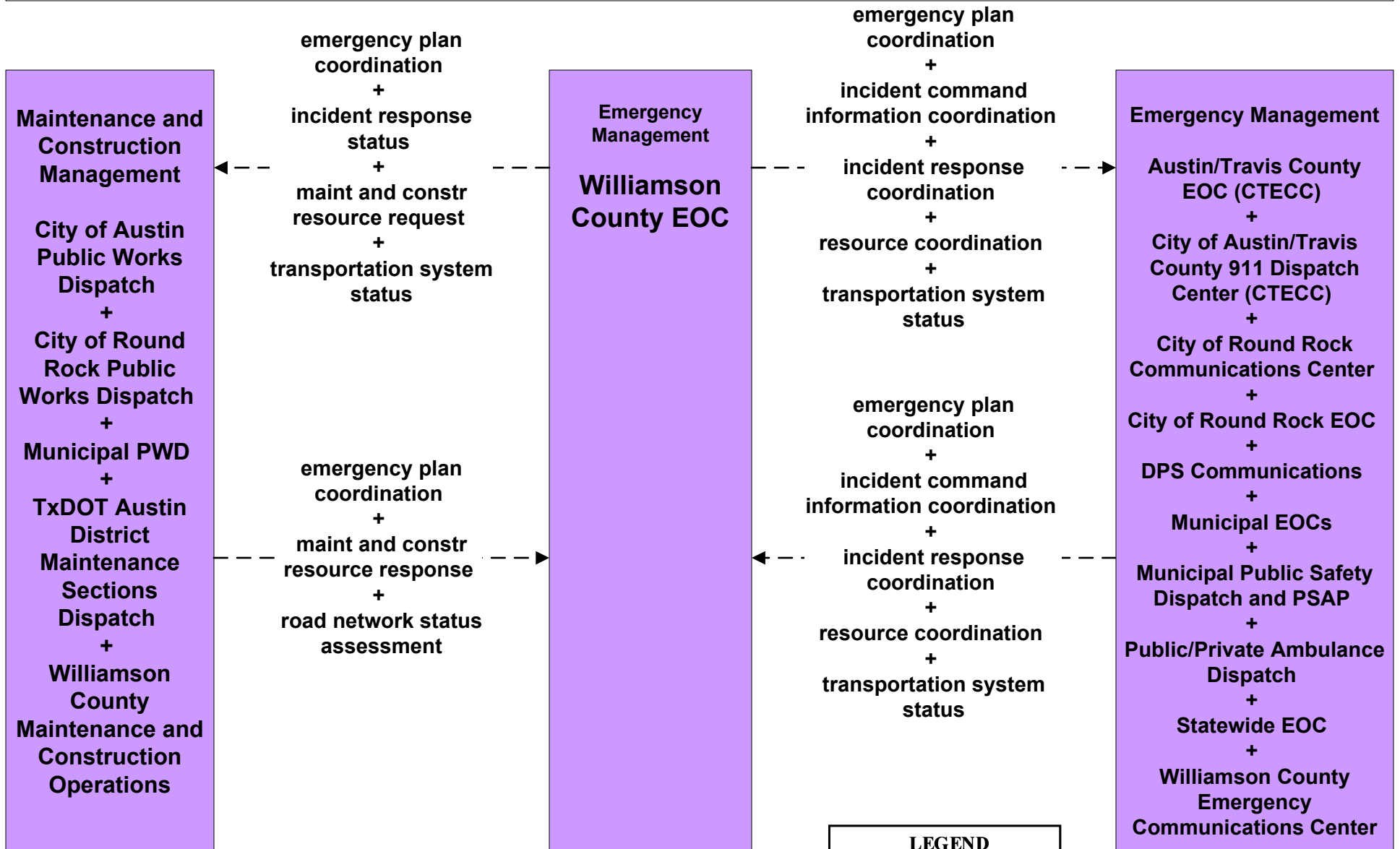
**EM08 - Disaster Response and Recovery
Austin/Travis County EOC (CTECC) (1 of 2)**



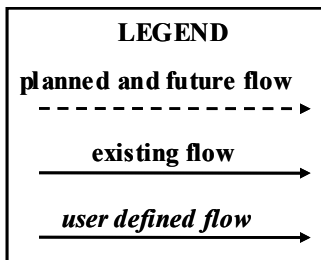
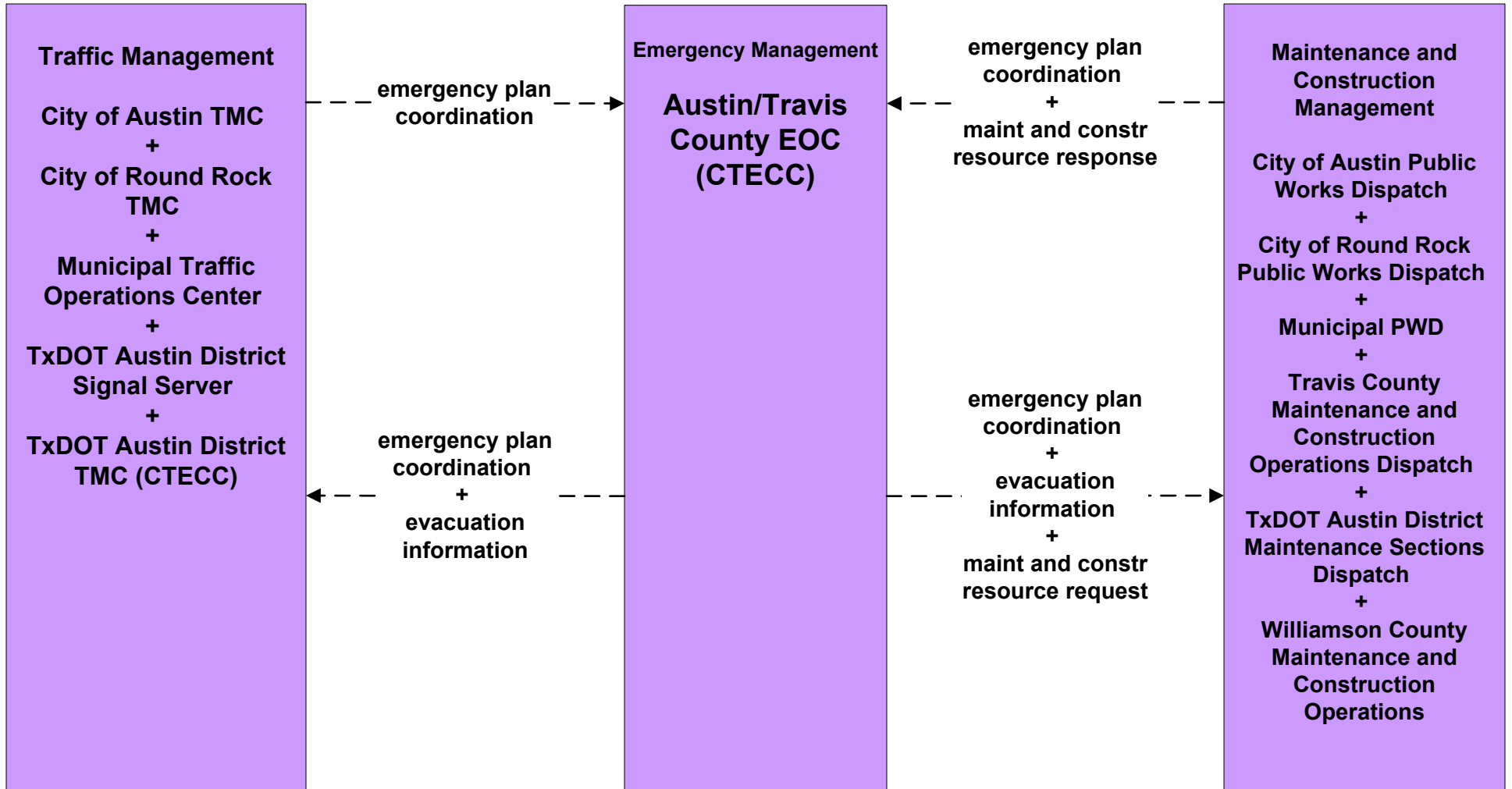
**EM08 - Disaster Response and Recovery
Austin/Travis County EOC (CTECC) (2 of 2)**



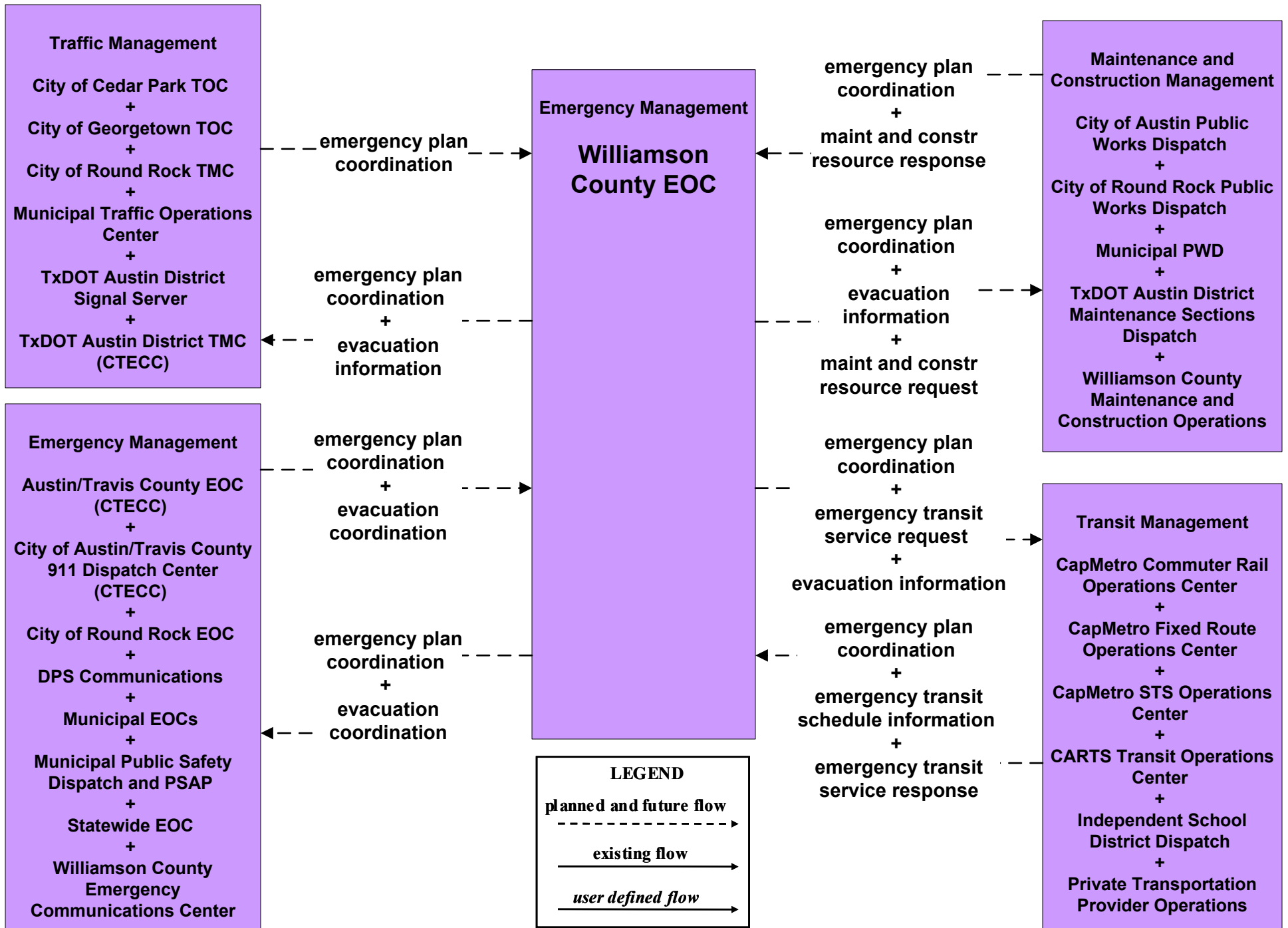
EM08 - Disaster Response and Recovery Williamson County EOC (1 of 2)



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

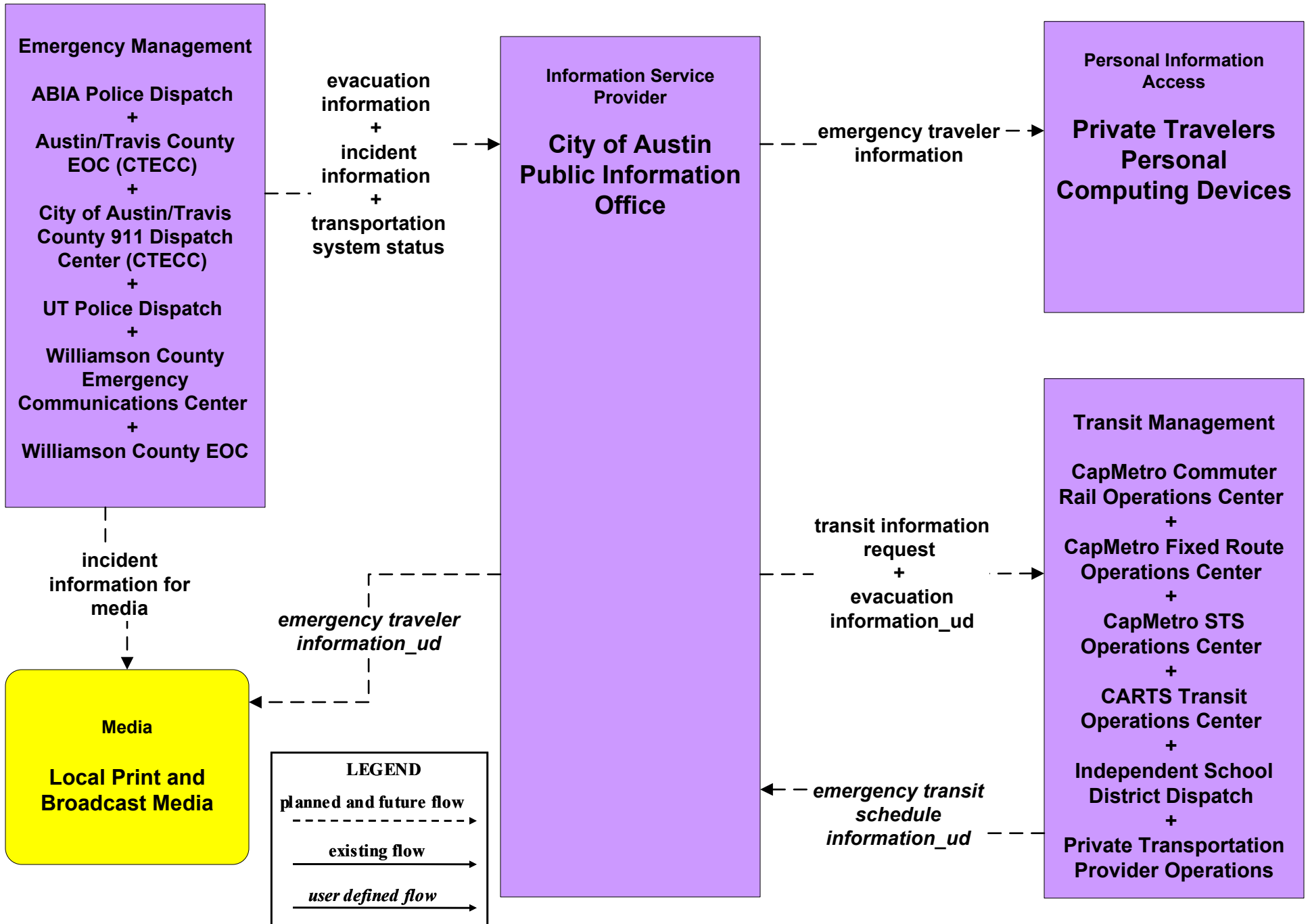


EM09 - Evacuation and Reentry Management Williamson County EOC

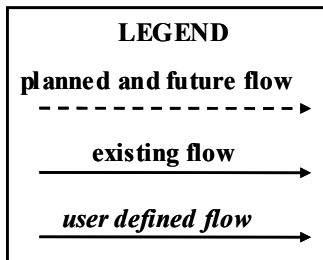
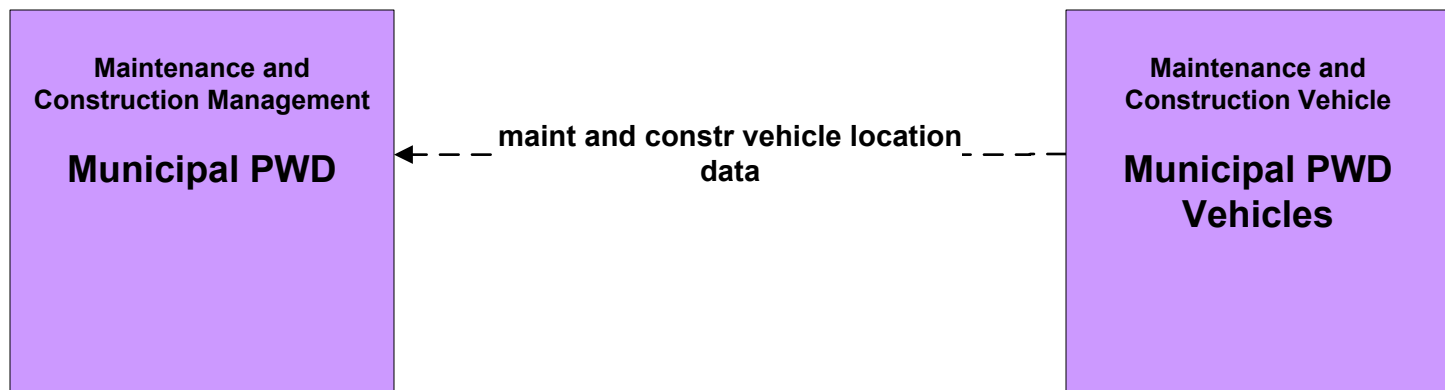
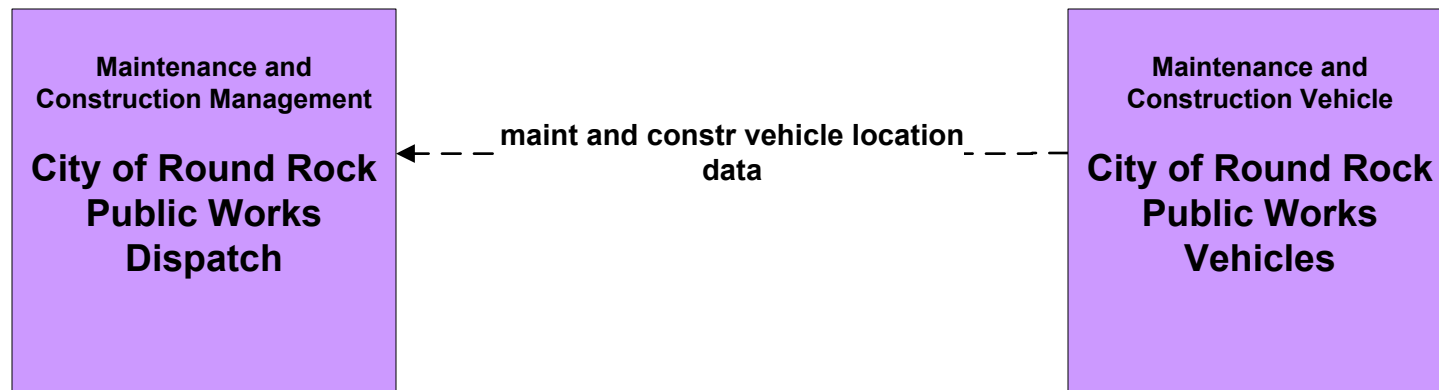
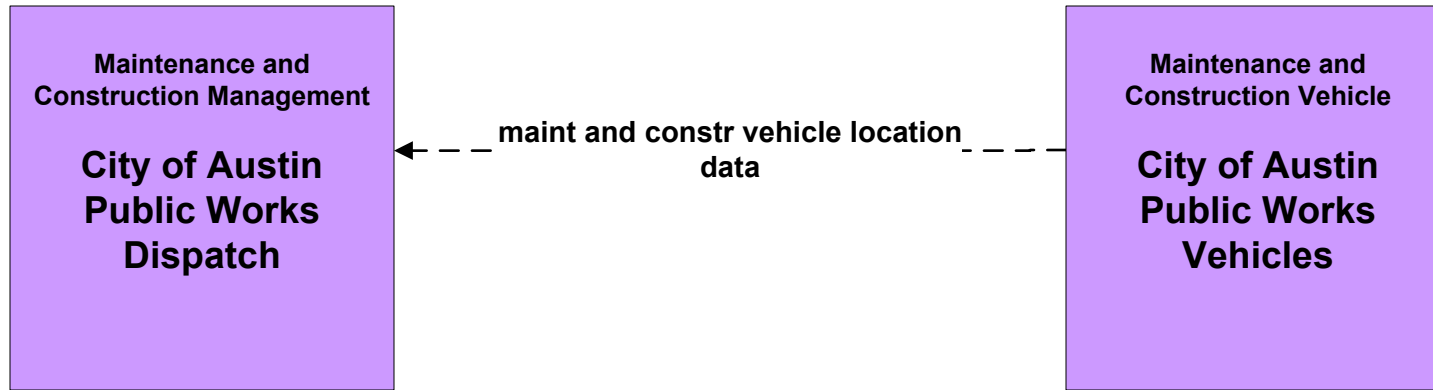


EM10 - Disaster Traveler Information

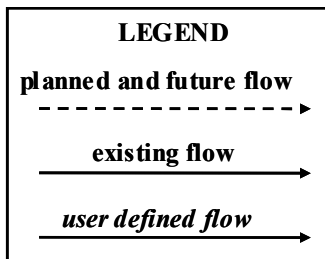
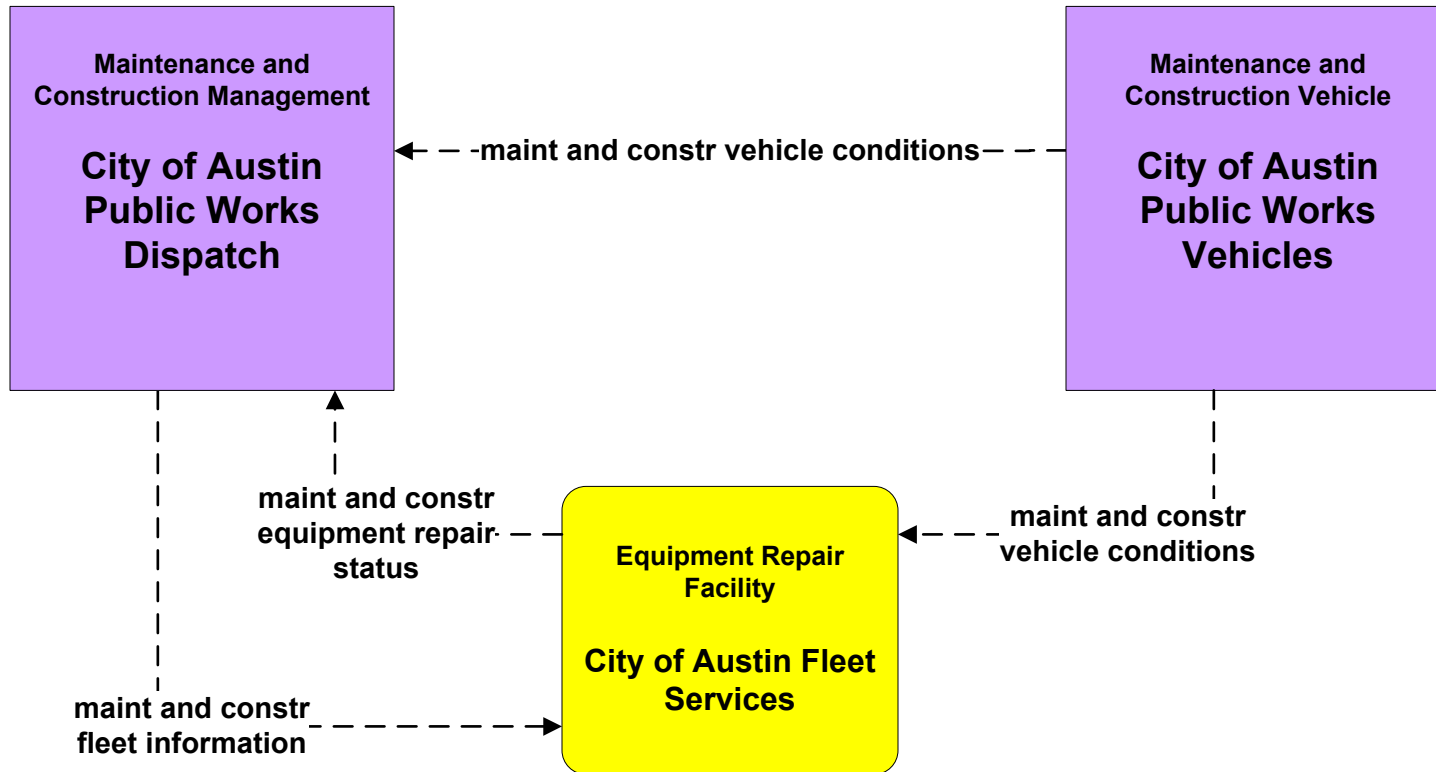
City of Austin Public Information Office



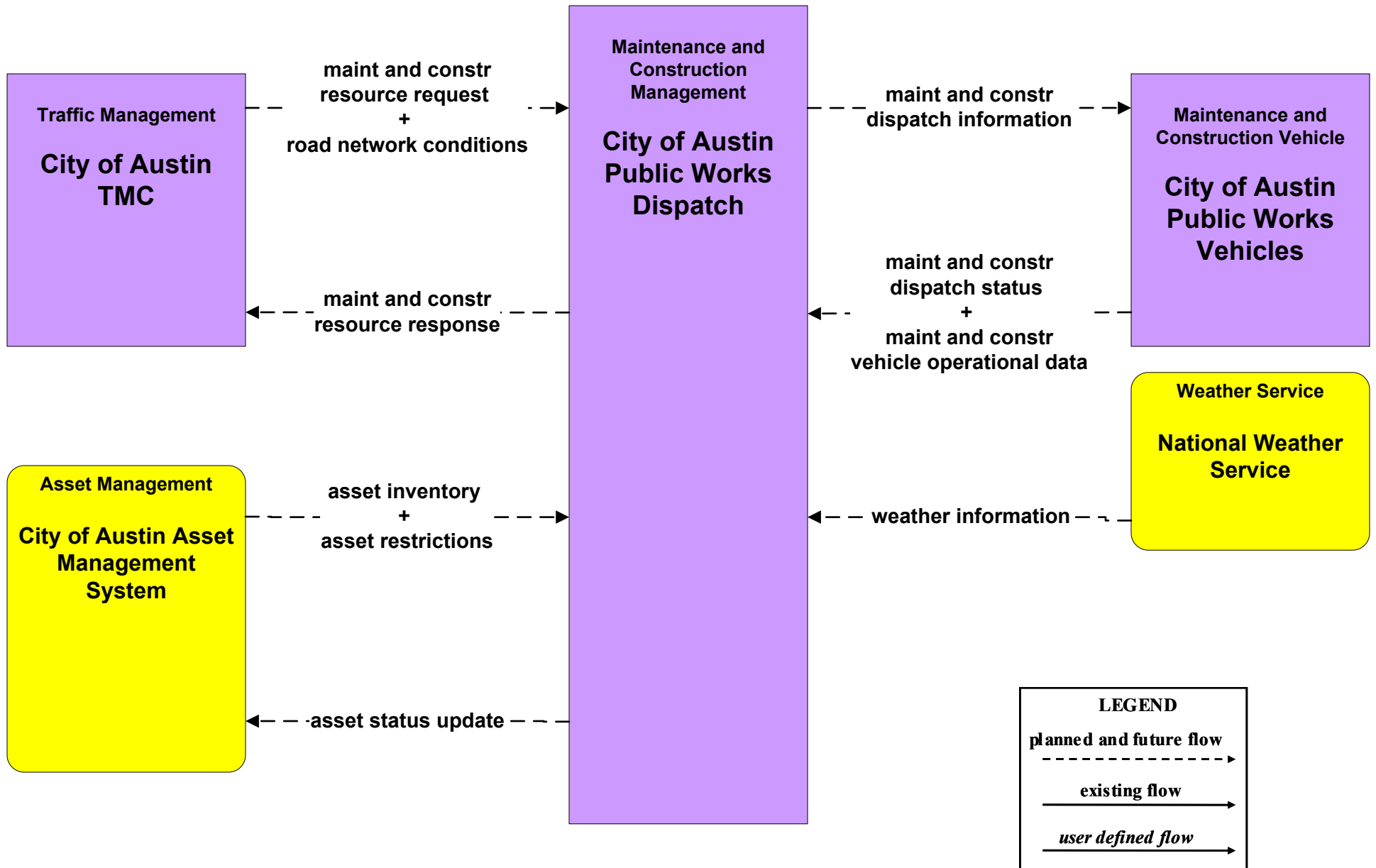
**MC01 - Maintenance and Construction Vehicle and Equipment Tracking
Cities and Municipalities**



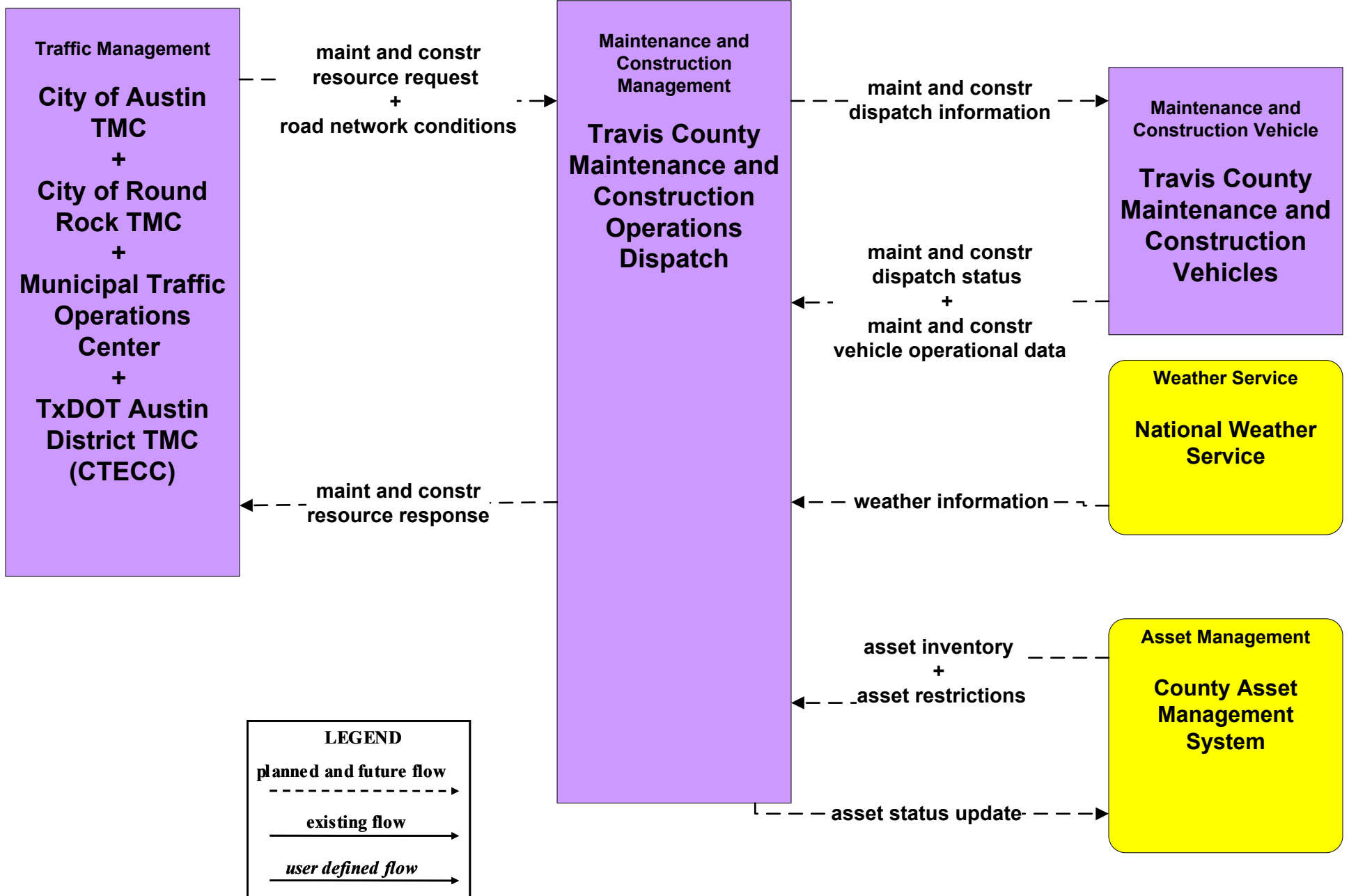
MC02 - Maintenance and Construction Vehicle Maintenance
City of Austin Public Works



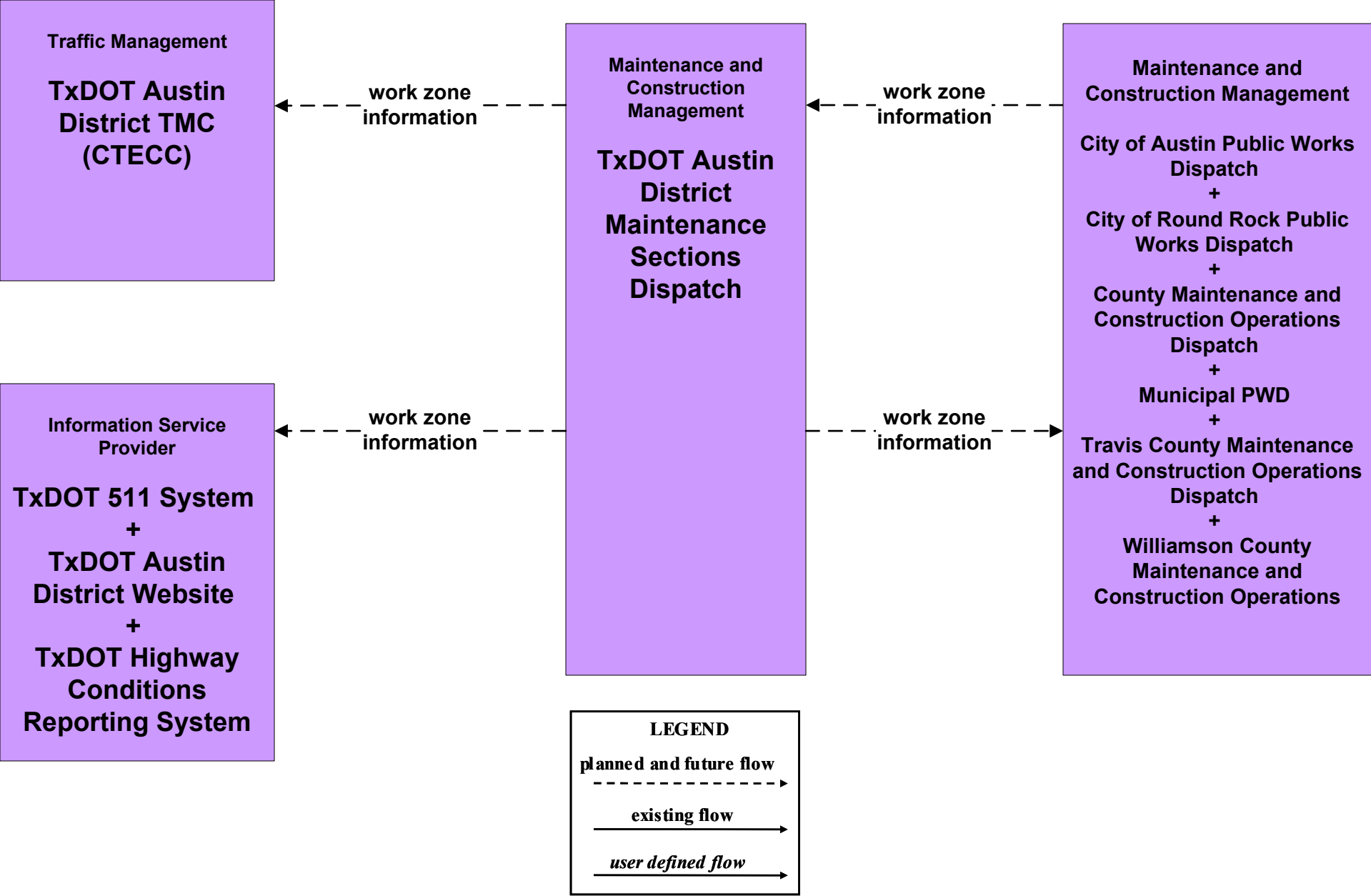
**MC07 - Roadway Maintenance and Construction
City of Austin Public Works**



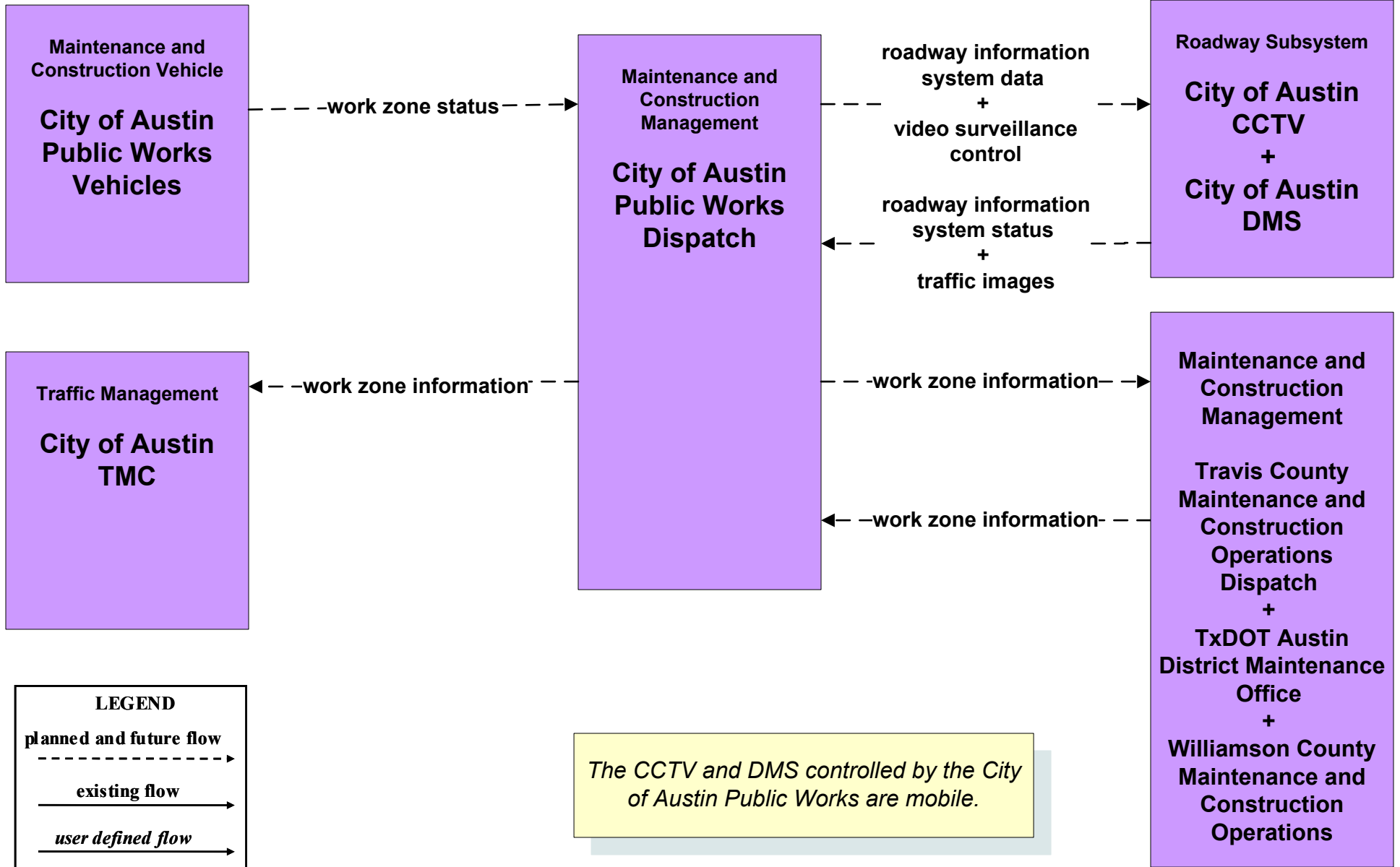
**MC07 - Roadway Maintenance and Construction
Travis County Maintenance and Construction**



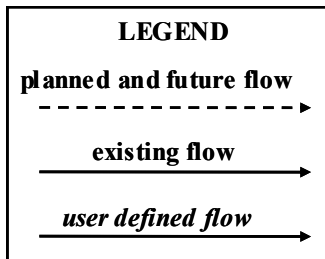
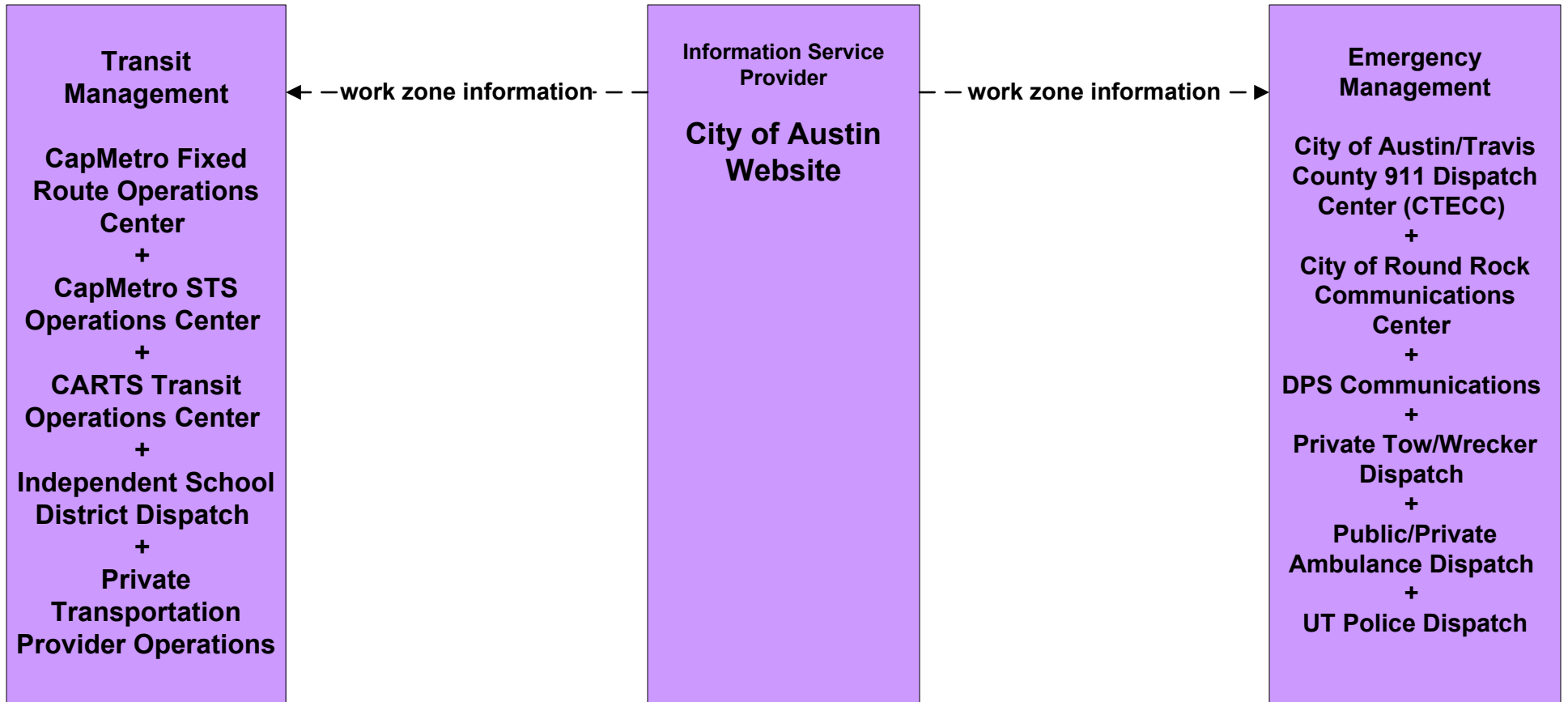
MC08 - Work Zone Management
TxDOT Austin District Work Zone Information Dissemination (1 of 2)



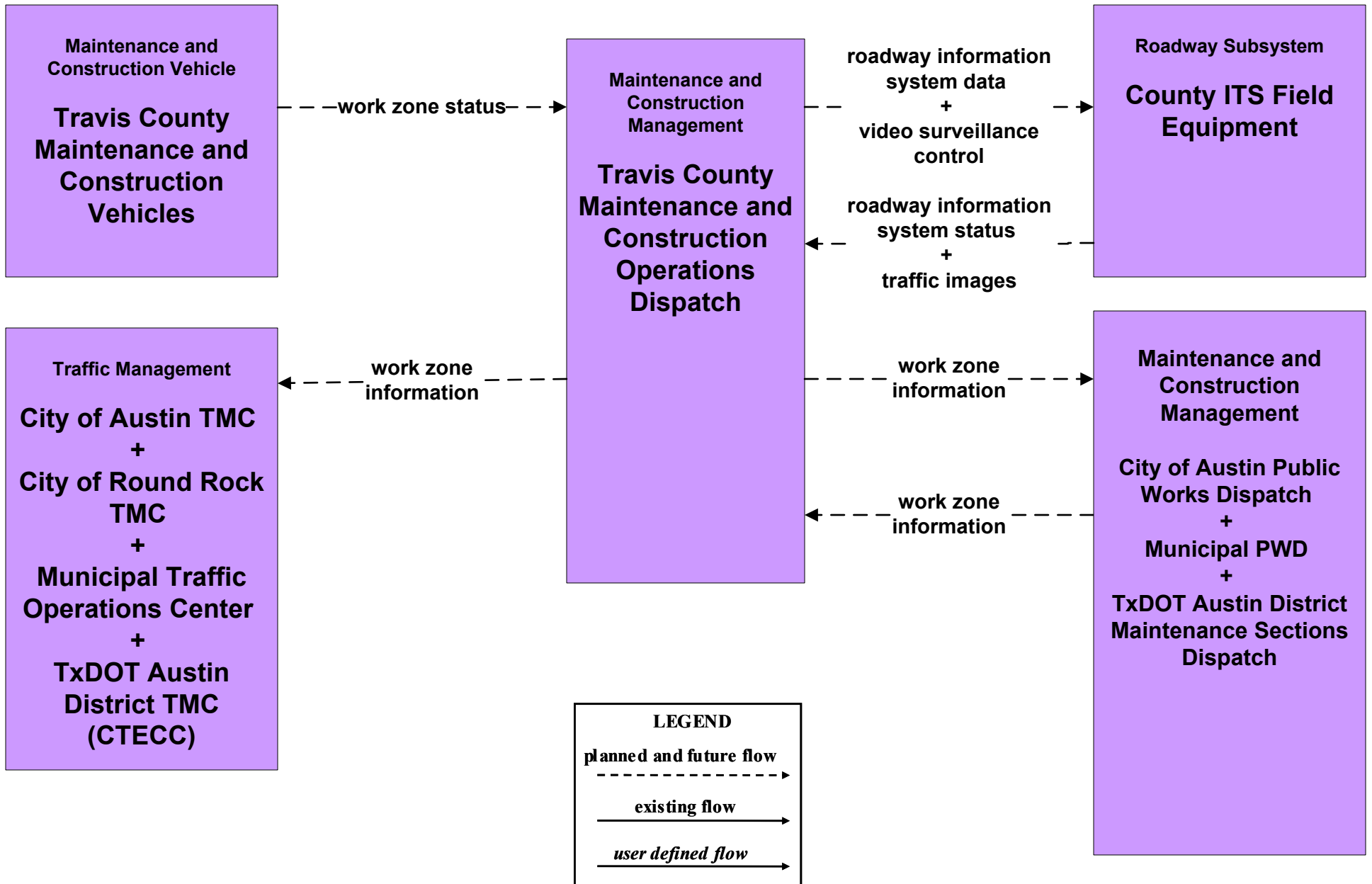
**MC08 - Work Zone Management
City of Austin Public Works (1 of 2)**



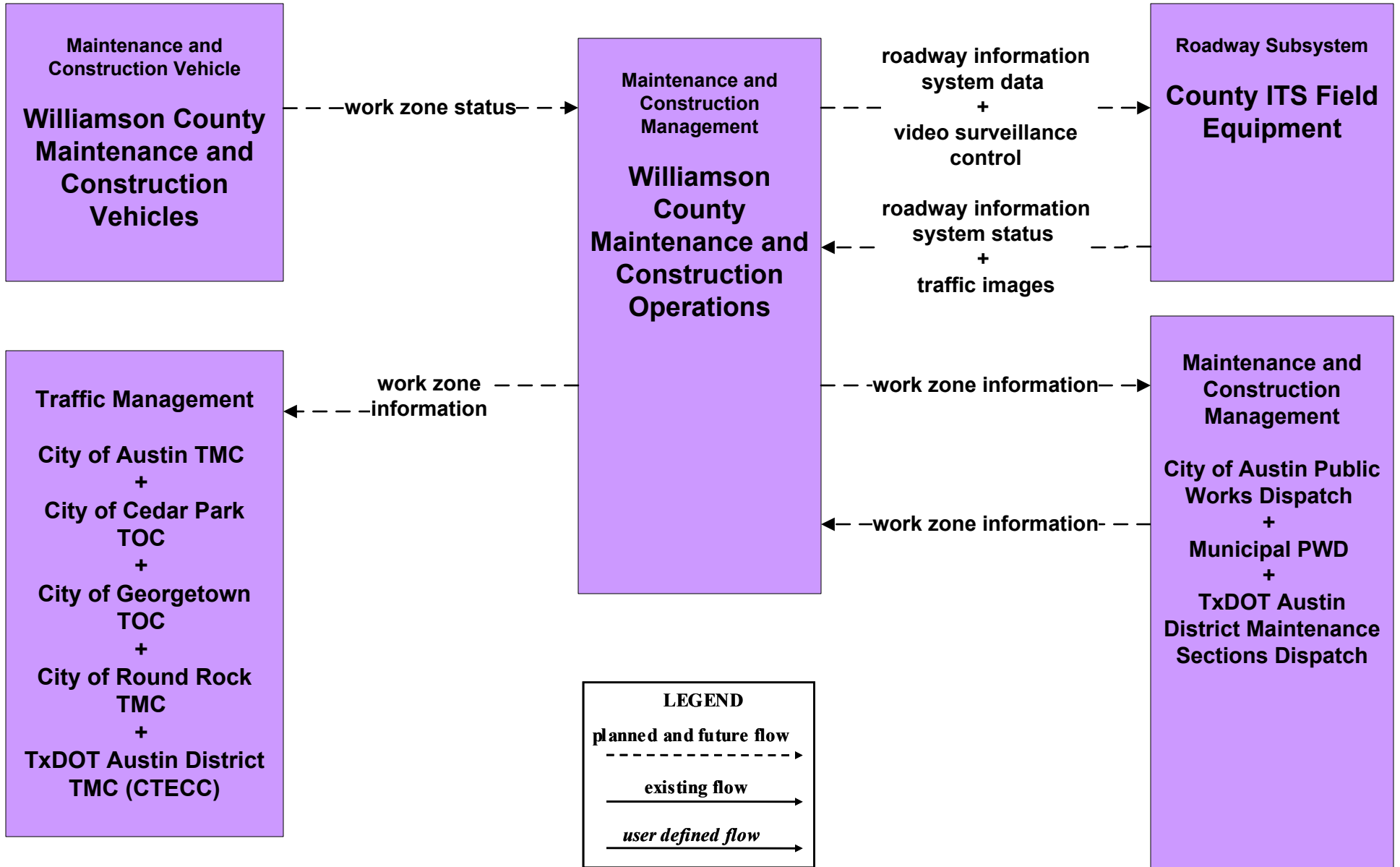
**MC08 - Work Zone Management
City of Austin Public Works (2 of 2)**



MC08 - Work Zone Management
Travis County Maintenance and Construction (1 of 2)



MC08 - Work Zone Management
Williamson County Maintenance and Construction (1 of 2)



Maintenance and Construction Vehicle

Williamson County Maintenance and Construction Vehicles

Traffic Management

City of Austin TMC
+
City of Cedar Park TOC
+
City of Georgetown TOC
+
City of Round Rock TMC
+
TxDOT Austin District TMC (CTECC)

Maintenance and Construction Management

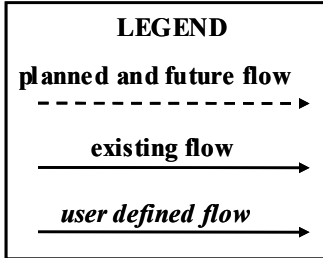
Williamson County Maintenance and Construction Operations

Roadway Subsystem

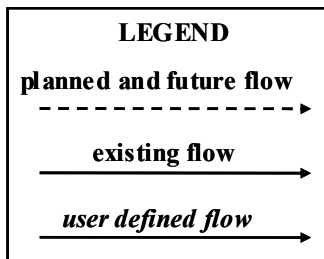
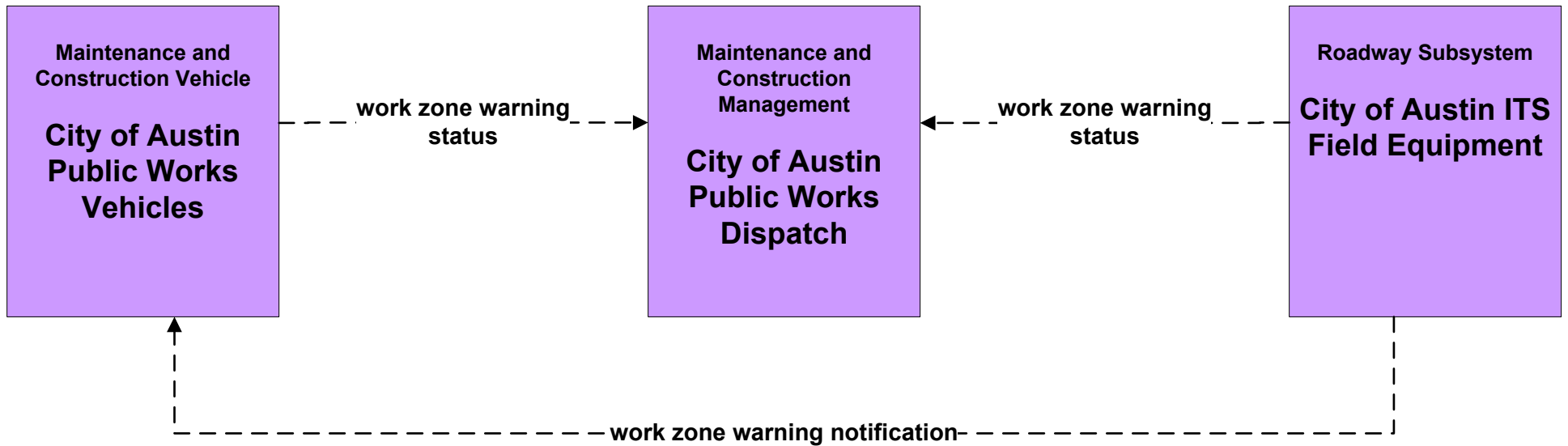
County ITS Field Equipment

Maintenance and Construction Management

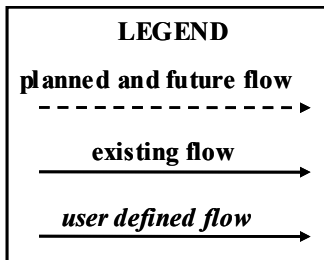
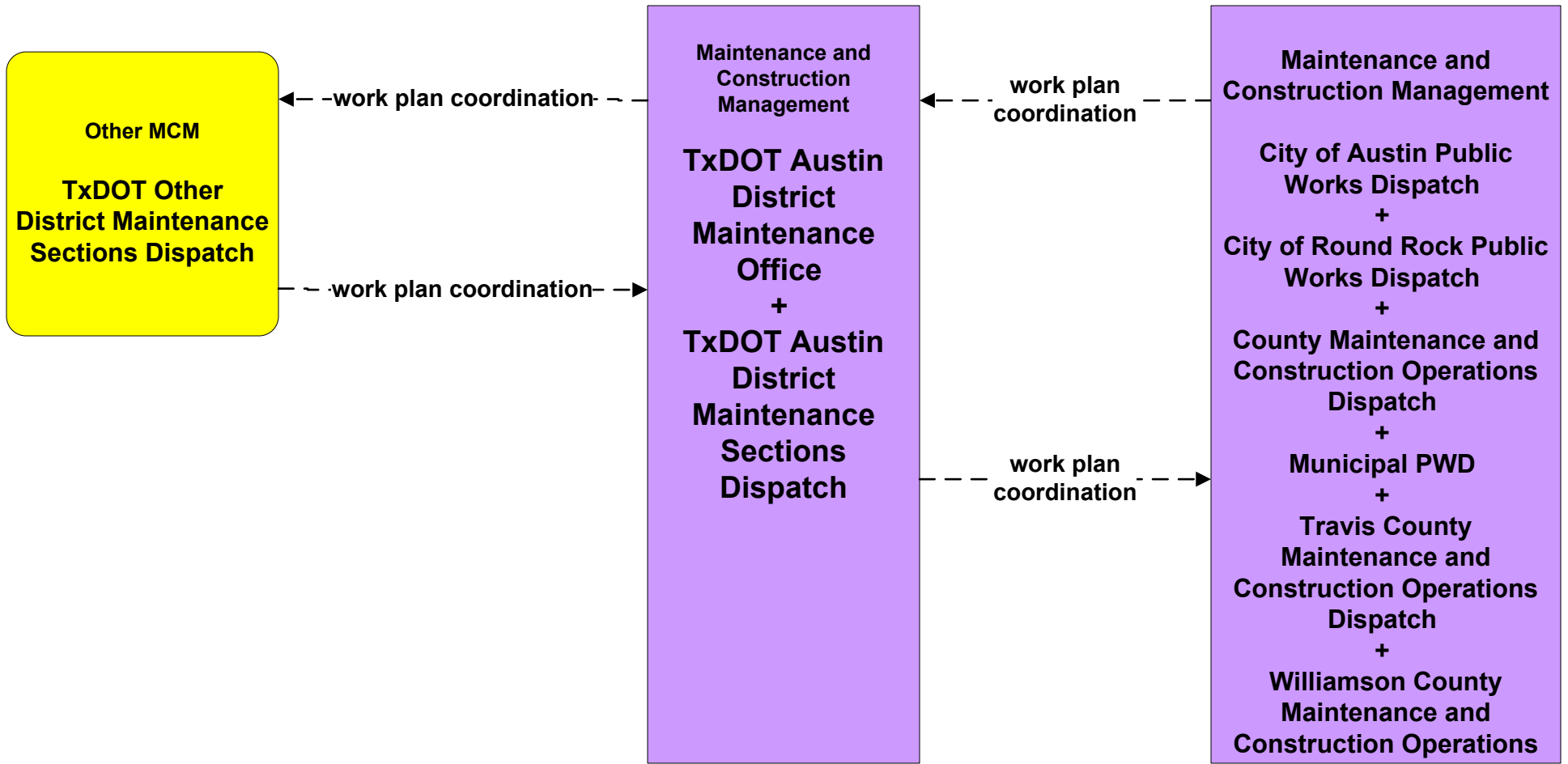
City of Austin Public Works Dispatch
+
Municipal PWD
+
TxDOT Austin District Maintenance Sections Dispatch



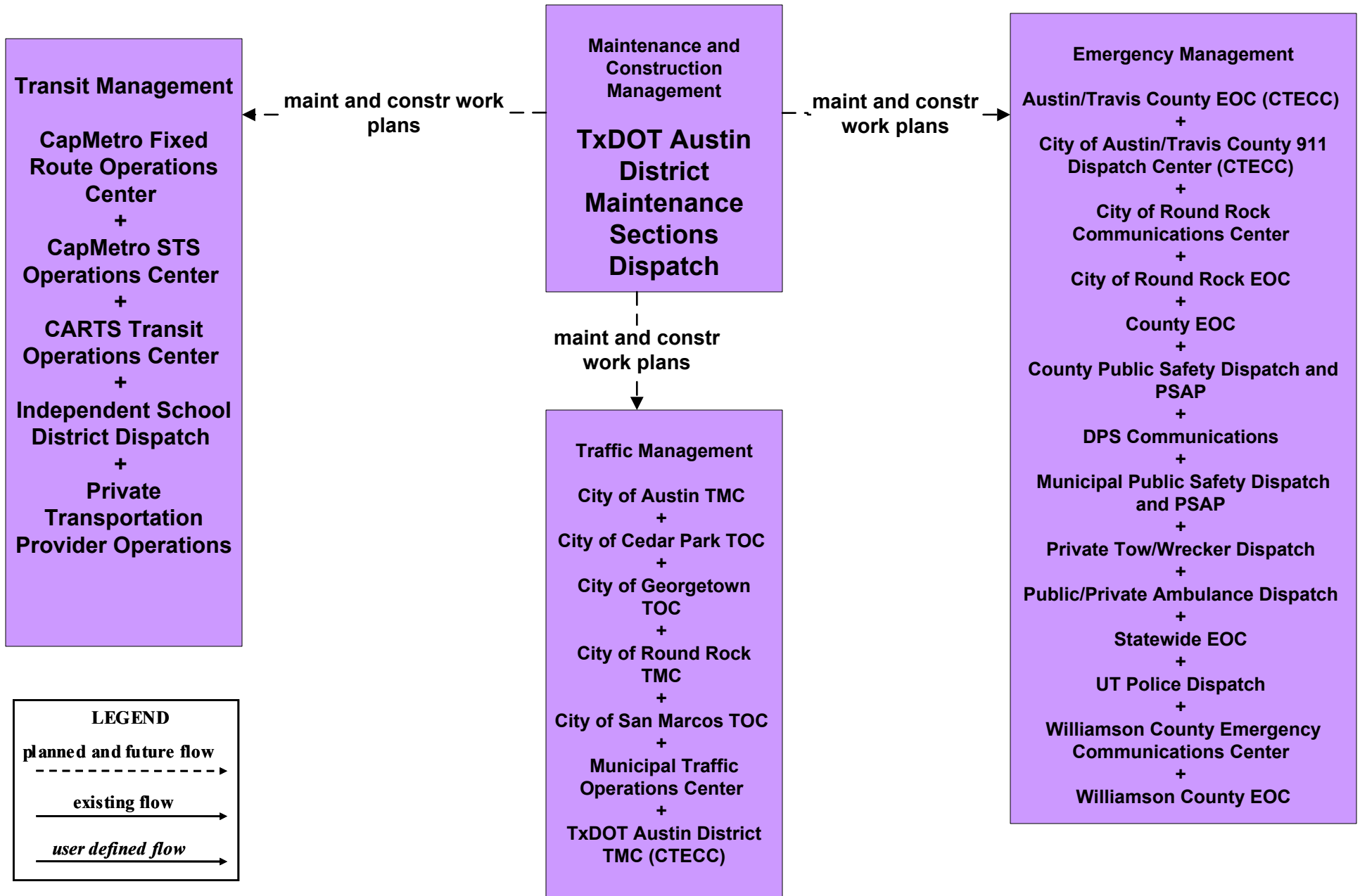
**MC09 - Work Zone Safety Monitoring
City of Austin Public Works**



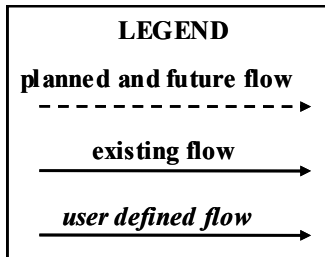
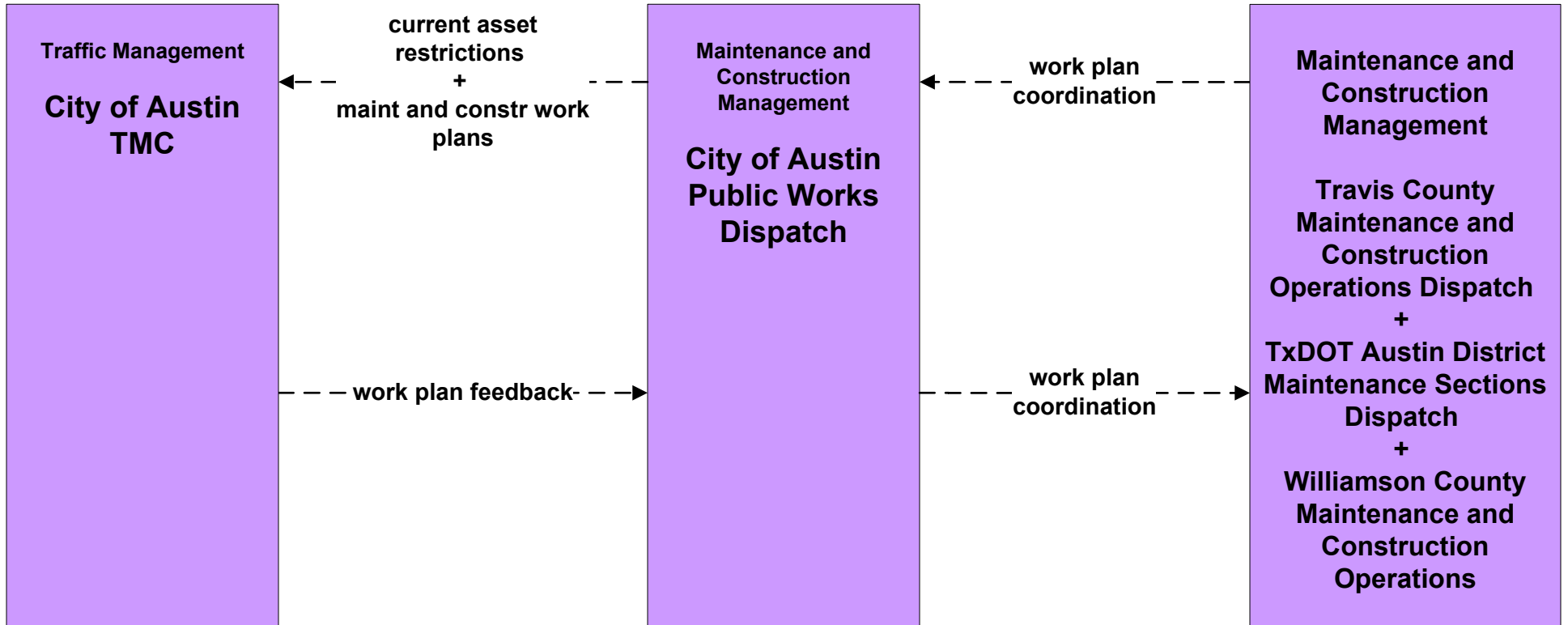
**MC10 - Maintenance and Construction Activity Coordination
Activity Coordination - TxDOT (1 of 3)**



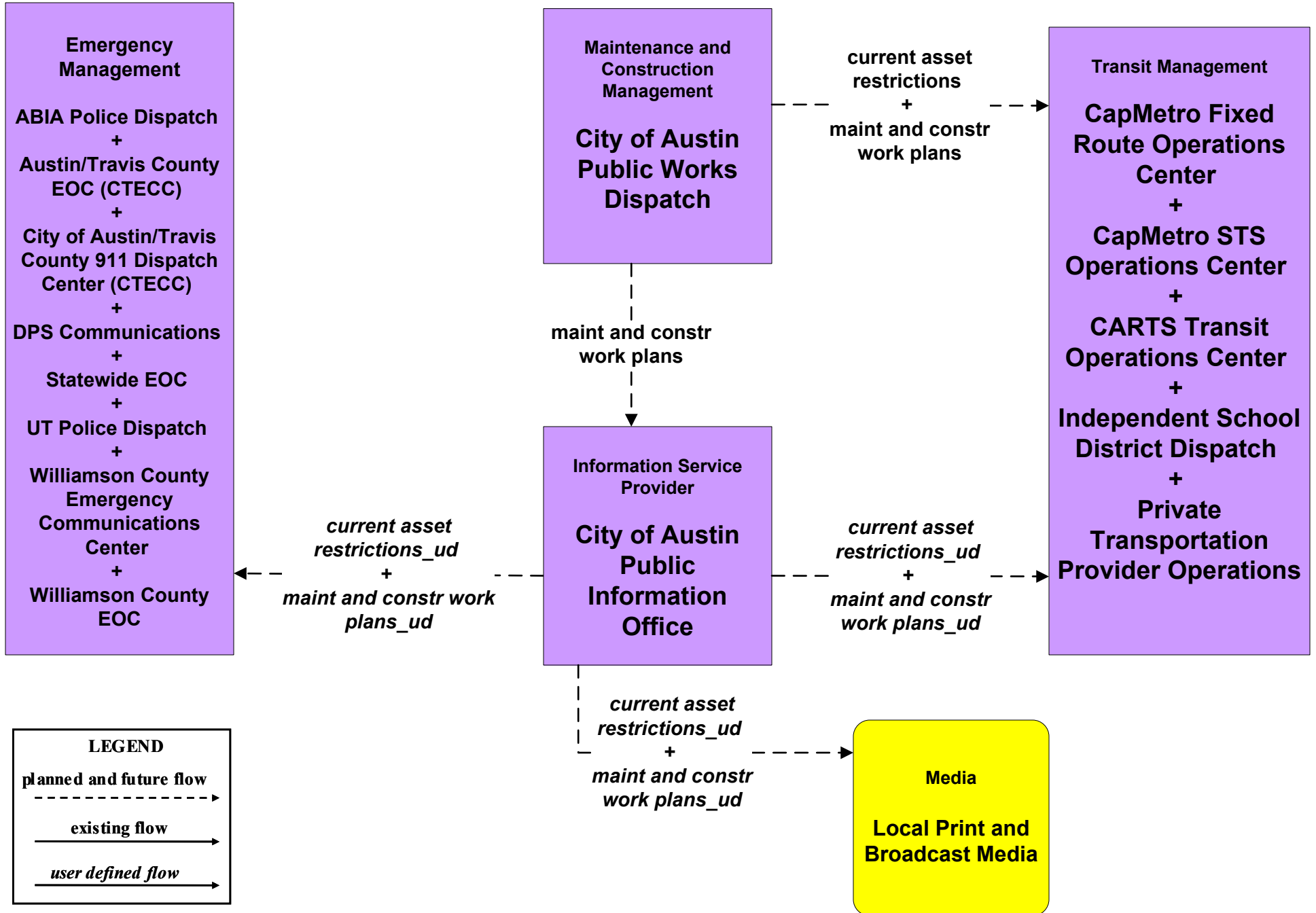
**MC10 - Maintenance and Construction Activity Coordination
Activity Coordination - TxDOT (3 of 3)**



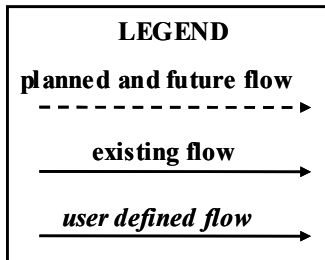
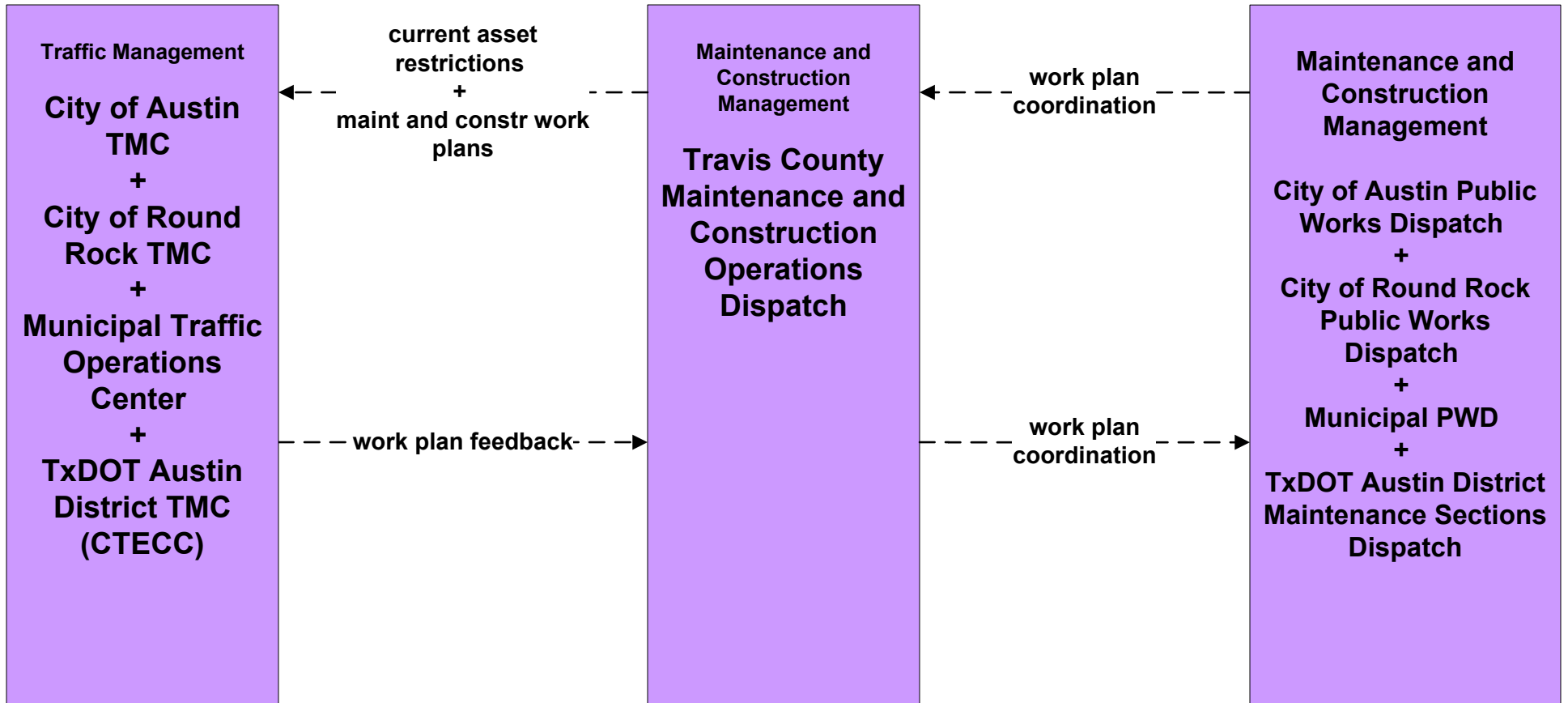
**MC10 - Maintenance and Construction Activity Coordination
City of Austin Public Works (1 of 2)**



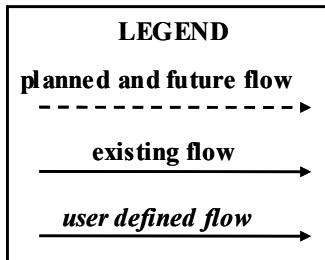
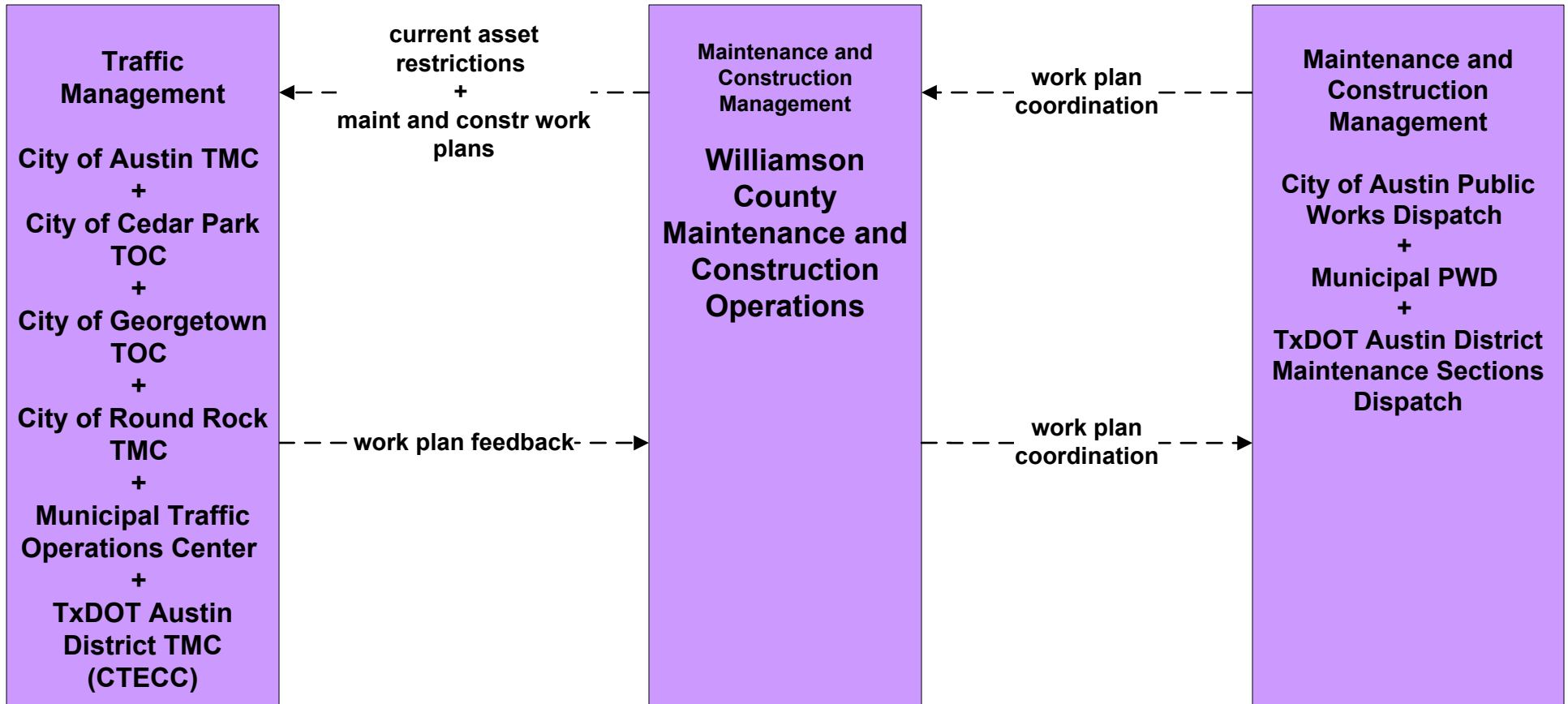
MC10 - Maintenance and Construction Activity Coordination City of Austin Public Works (2 of 2)



**MC10 - Maintenance and Construction Activity Coordination
Travis County Maintenance and Construction (1 of 2)**



**MC10 - Maintenance and Construction Activity Coordination
Williamson County Maintenance and Construction (1 of 2)**



MC10 - Maintenance and Construction Activity Coordination Regional Utility Companies

