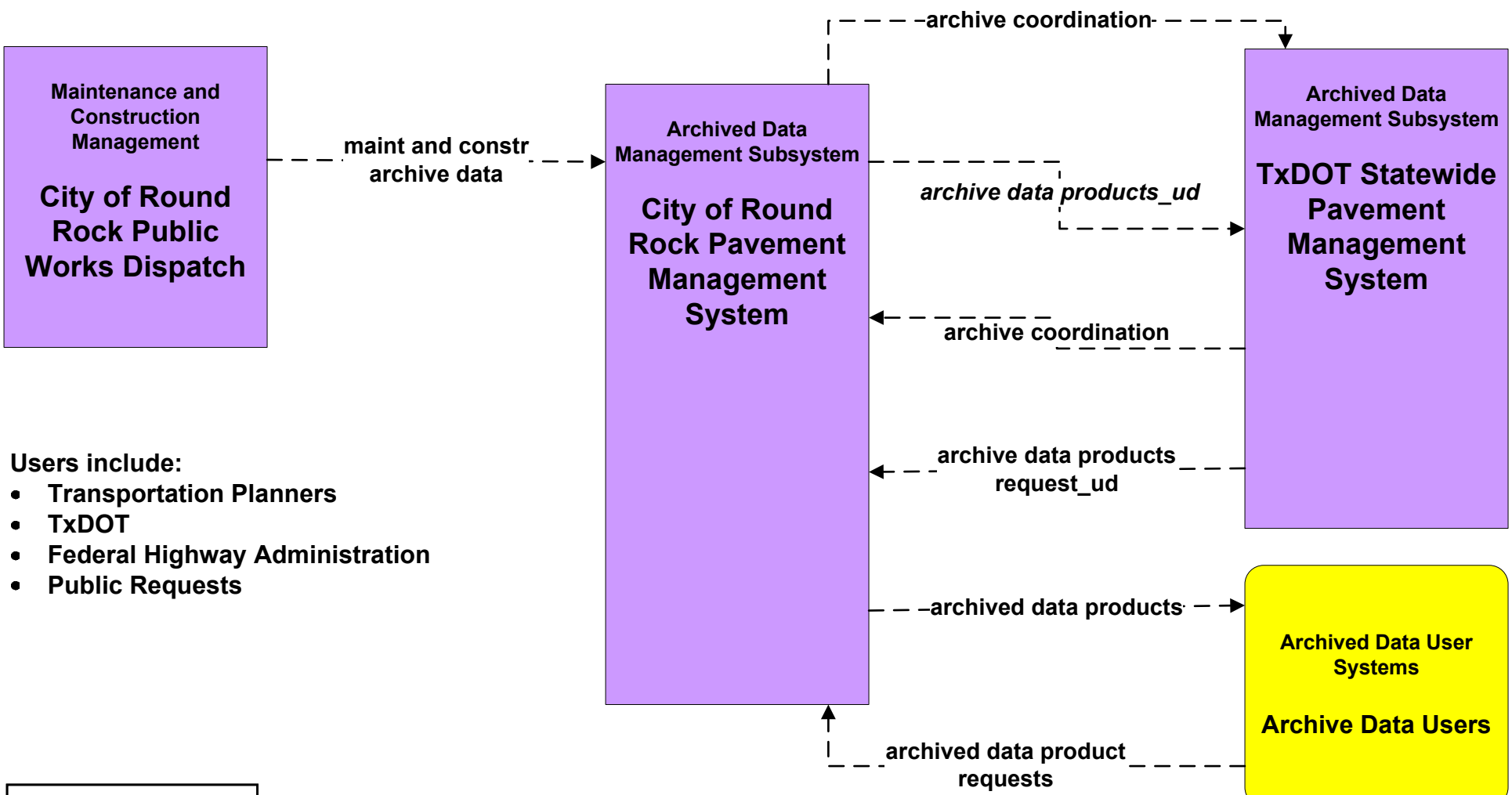
AD1 - ITS Data Mart
City of Round Rock Pavement Management System



Users include:

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

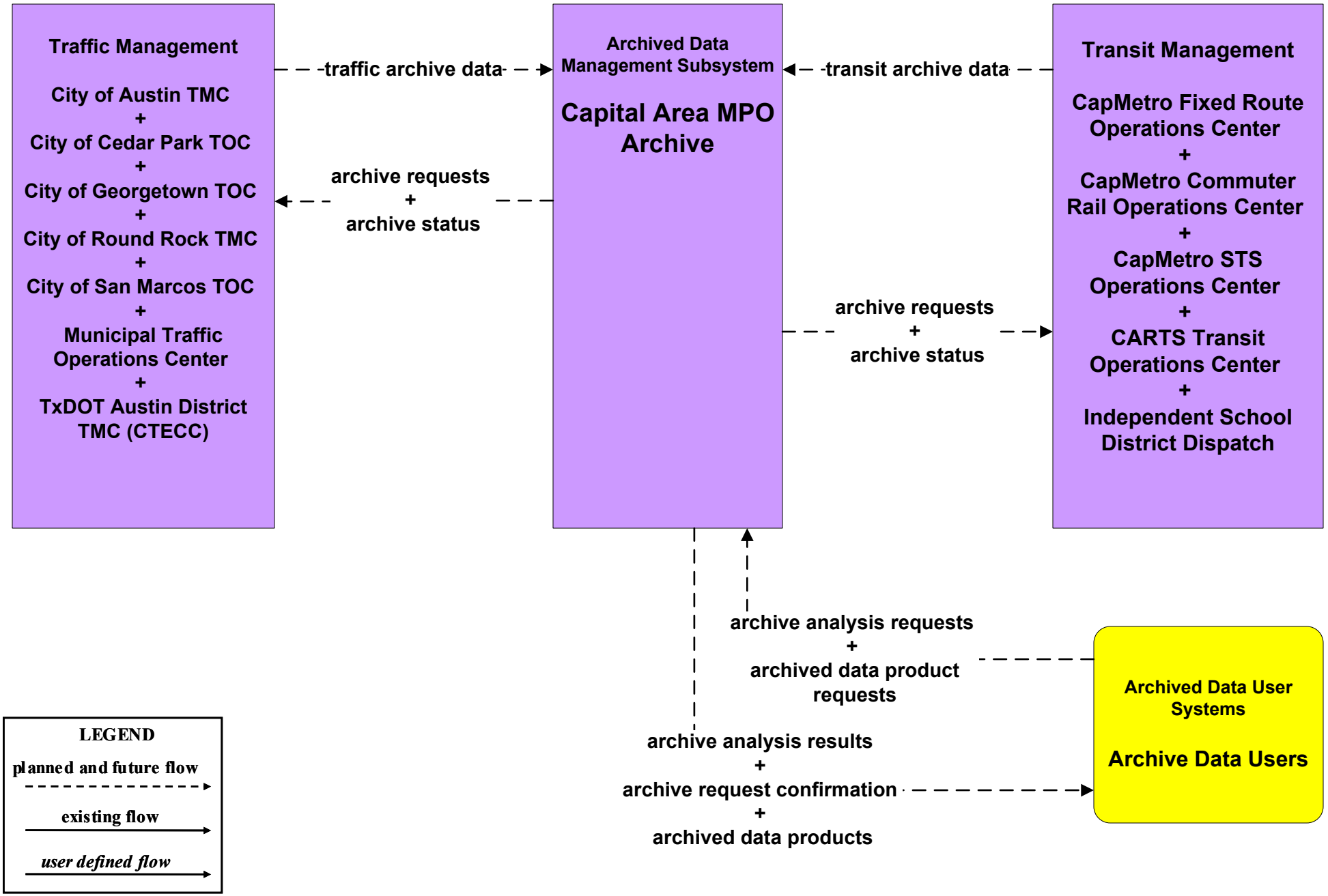
LEGEND

planned and future flow

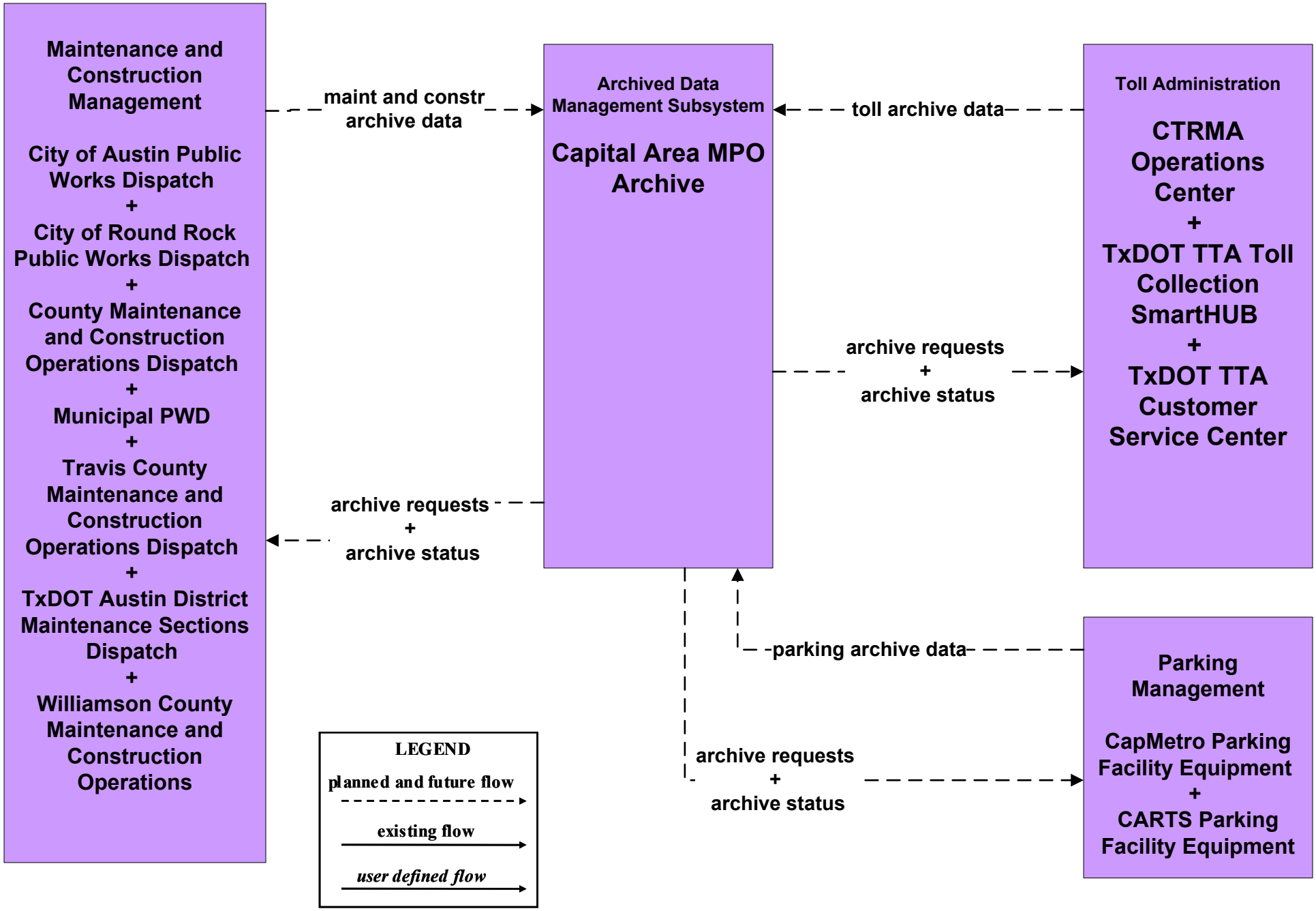
existing flow

user defined flow

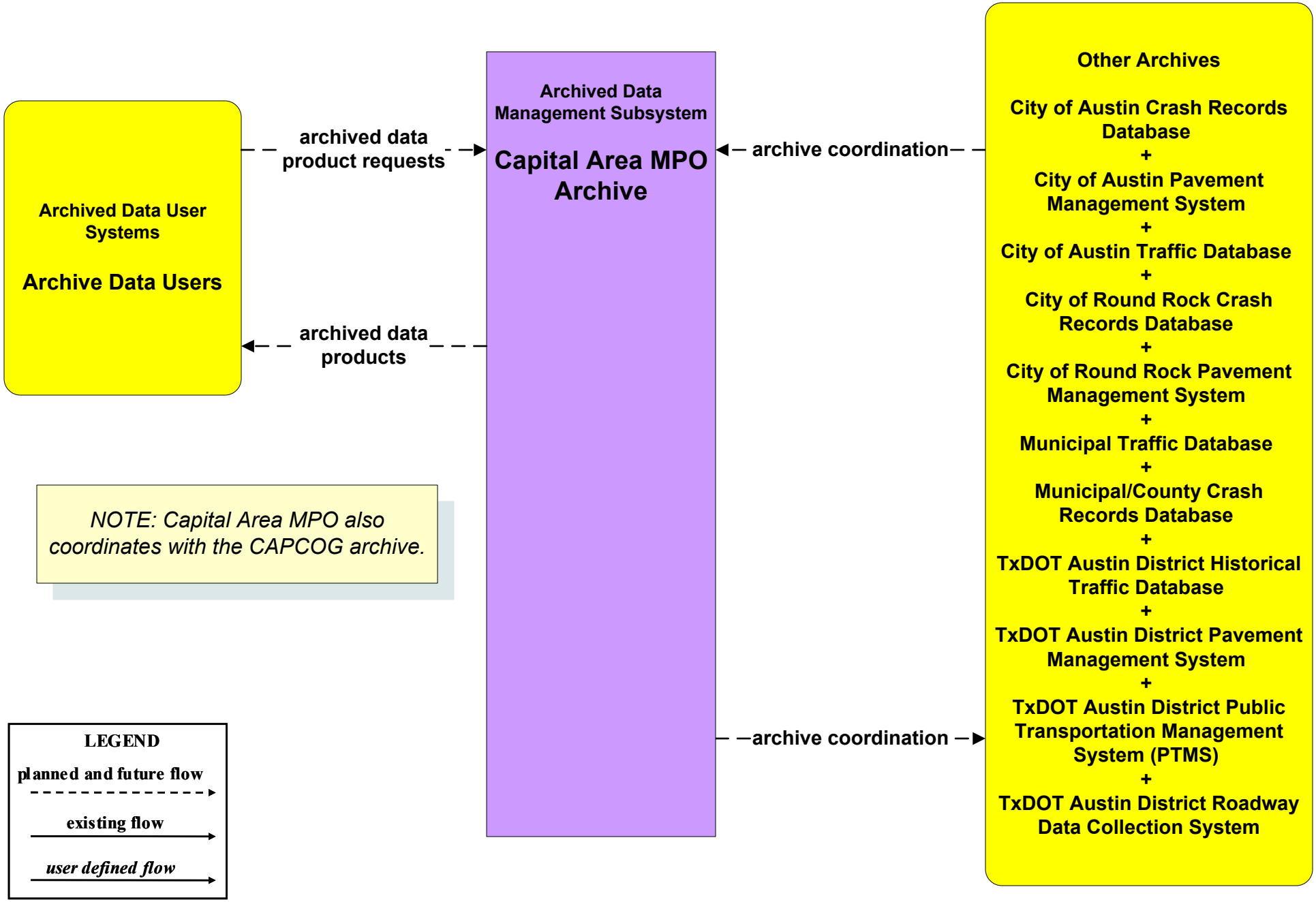
AD2 - ITS Data Warehouse
Capital Area MPO (1 of 2)



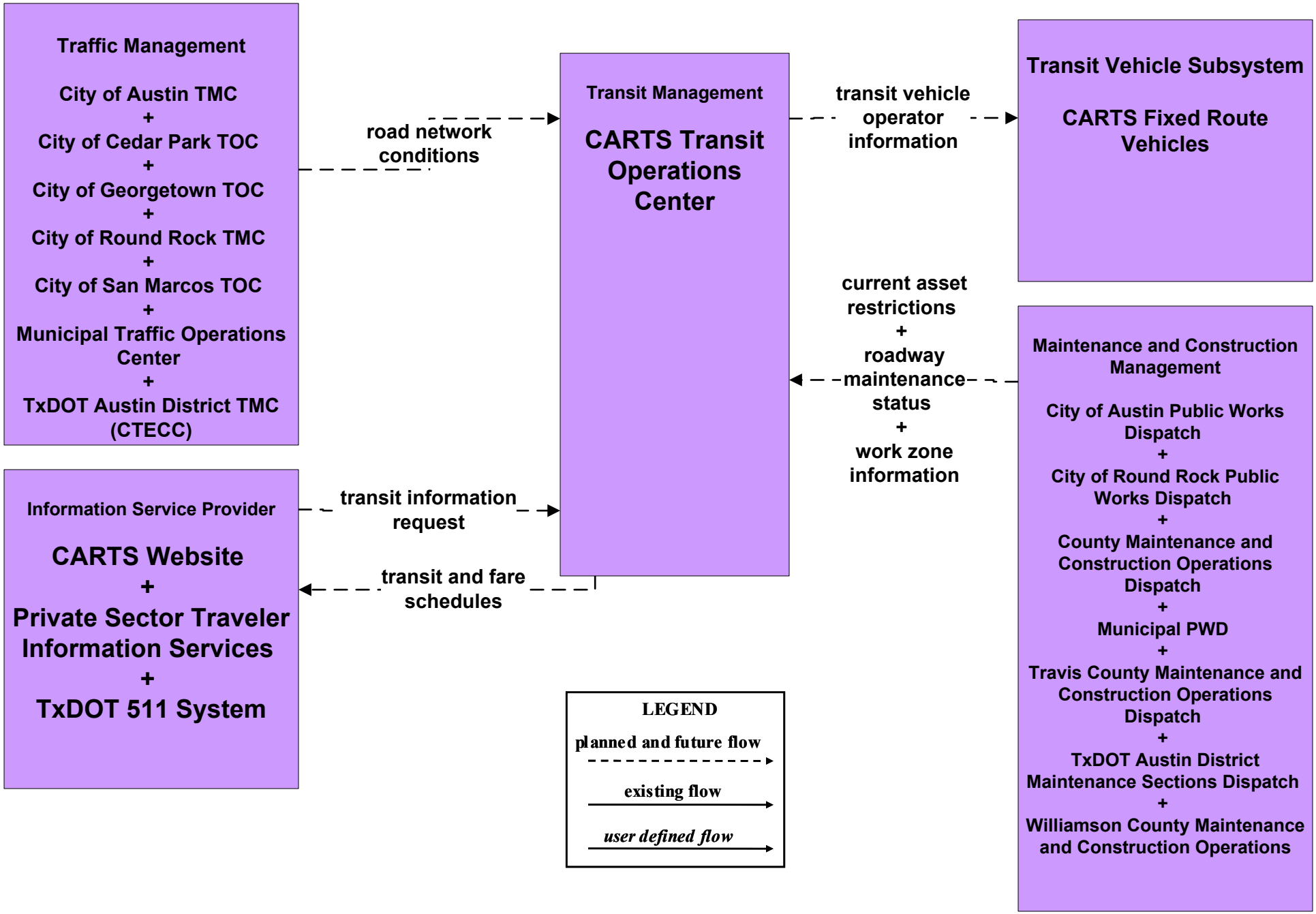
AD2 - ITS Data Warehouse
Capital Area MPO (2 of 2)



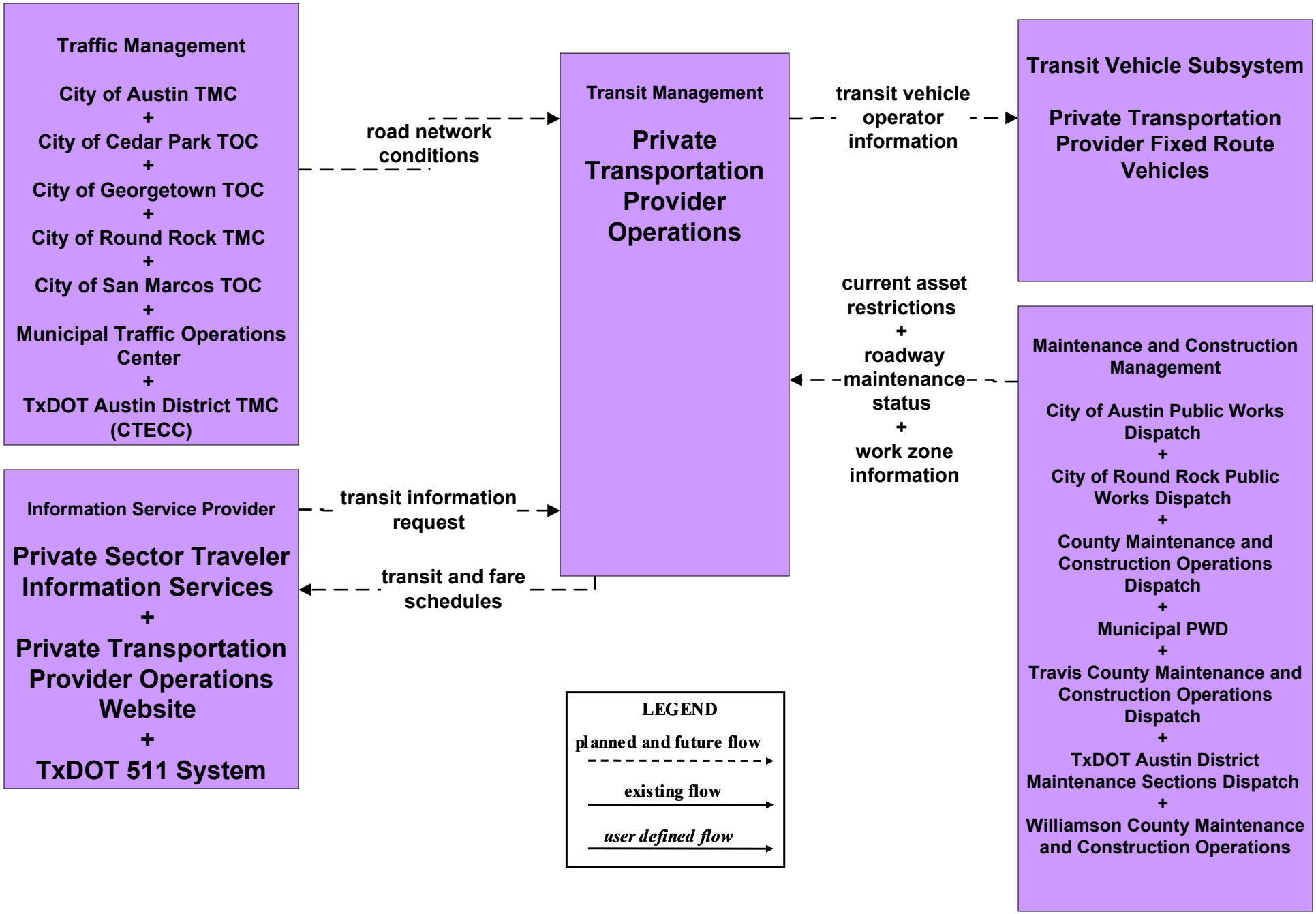
AD3 - ITS Virtual Data Warehouse
Capital Area MPO



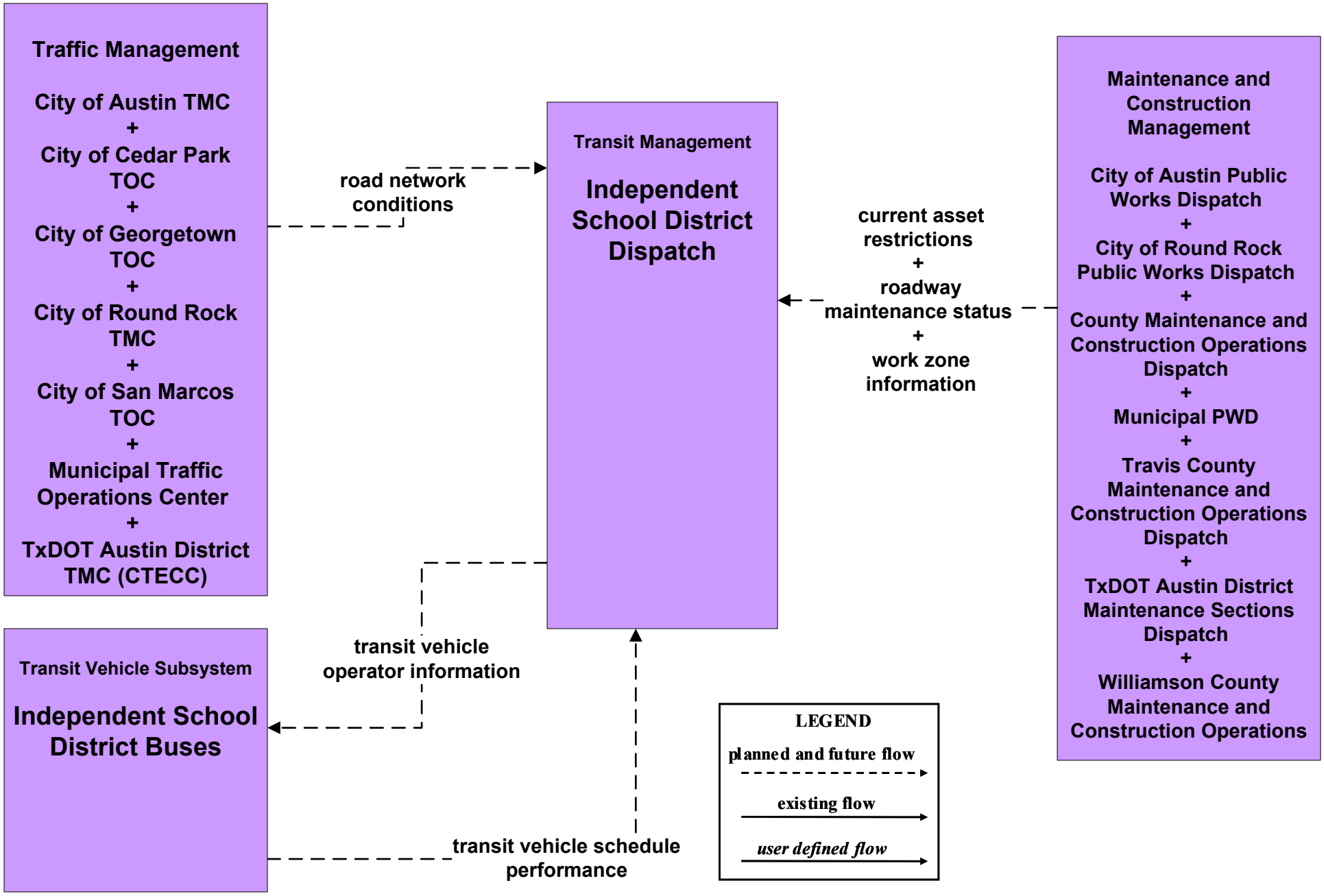
APTS2 - Transit Fixed-Route Operations
CARTS Transit



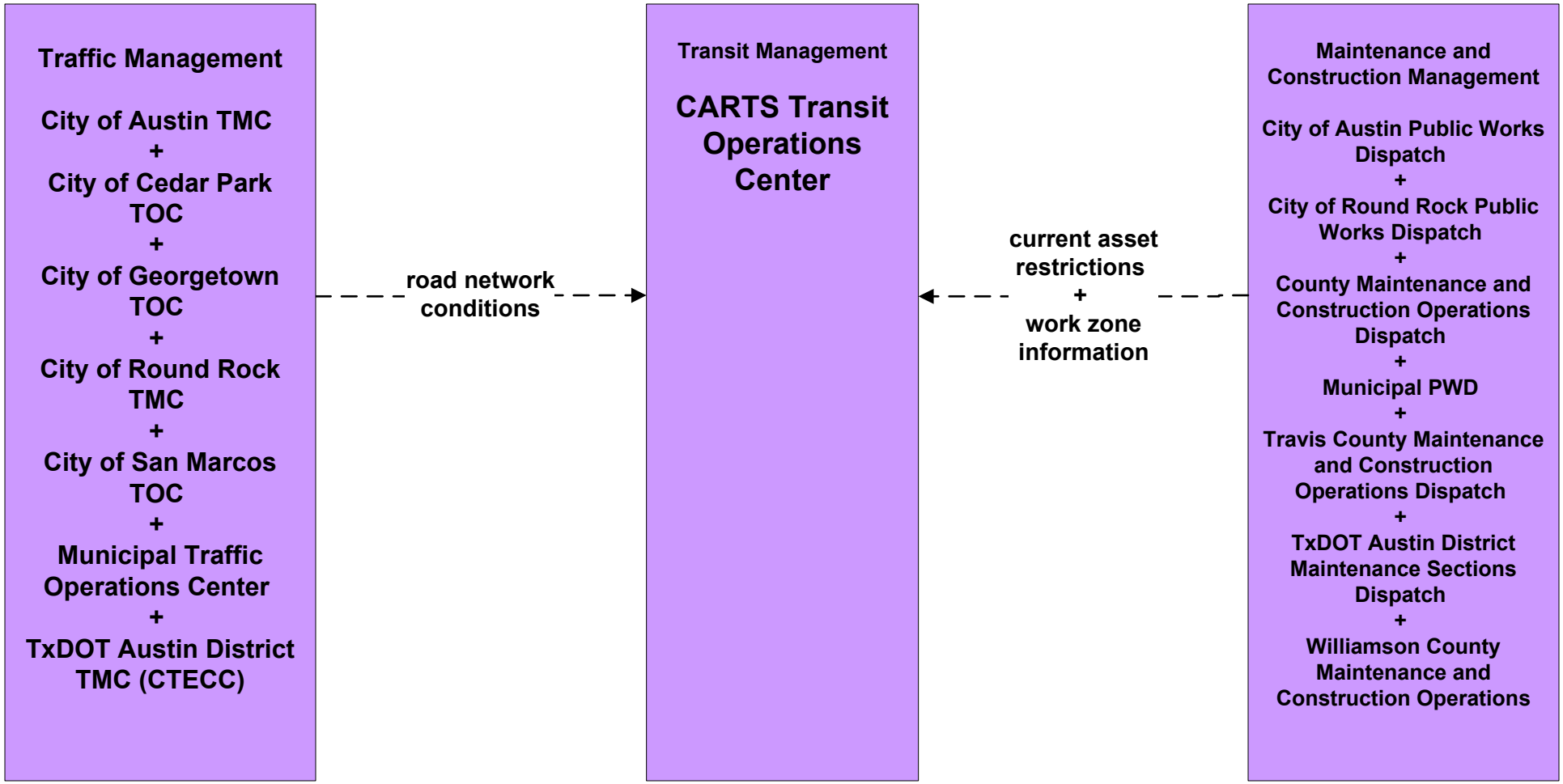
APTS2 - Transit Fixed-Route Operations
Private Transportation Operations

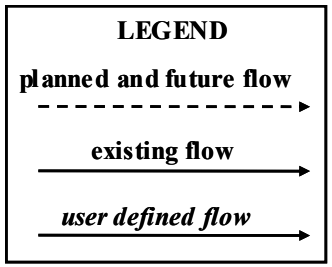


APTS2 - Transit Fixed-Route Operations
Independent School Districts

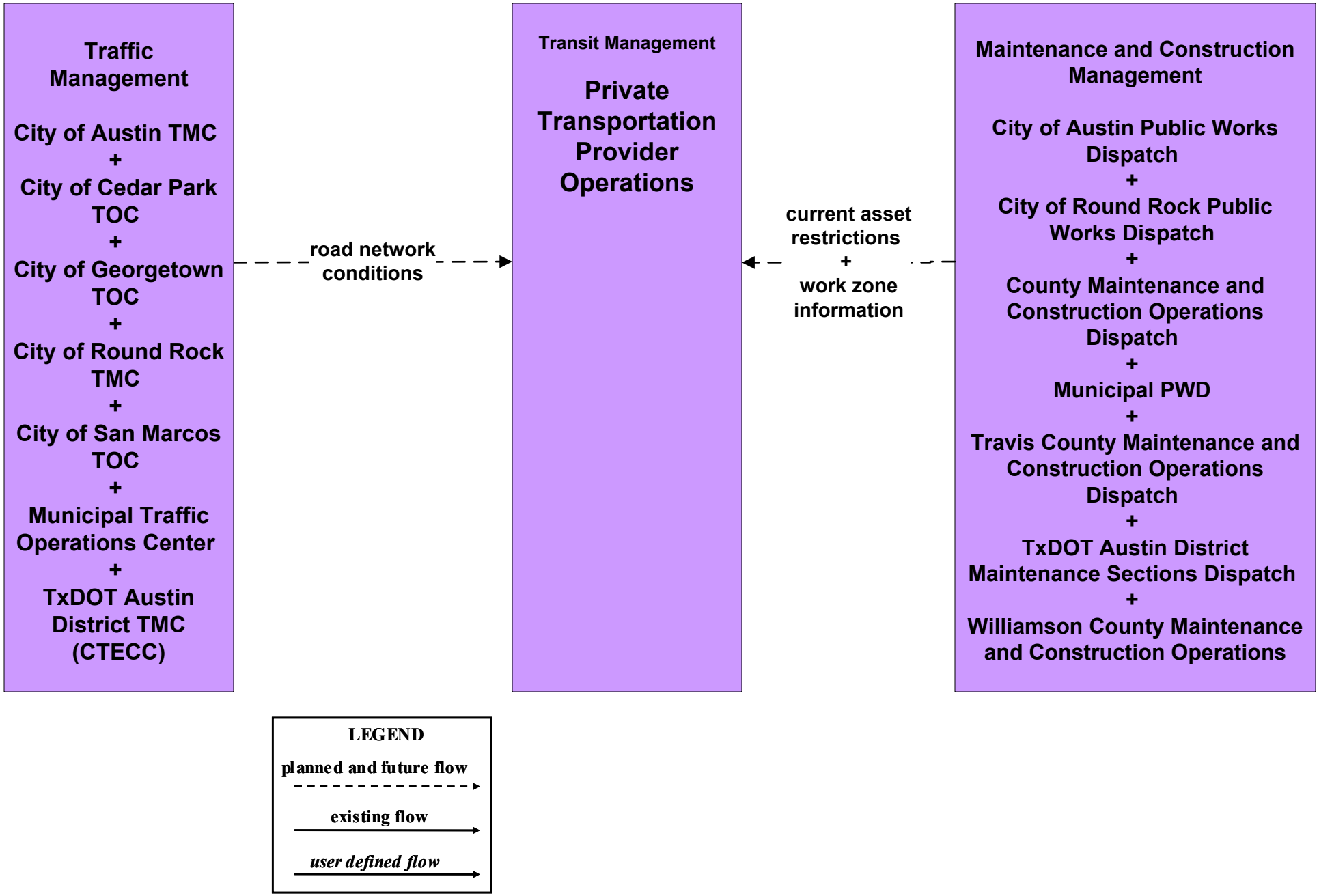


APTS3 - Demand Response Transit Operations
CARTS Transit (2 of 2)

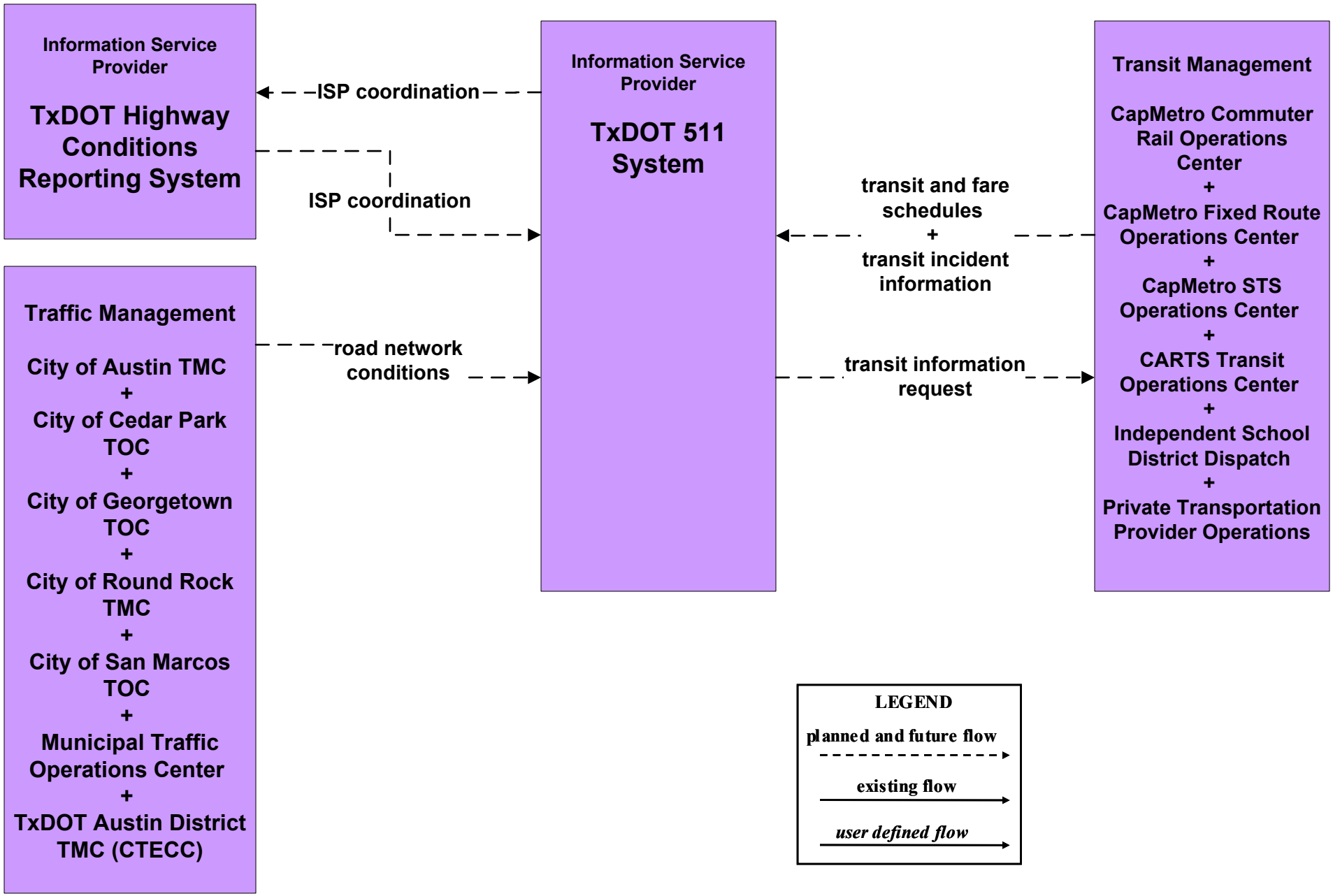




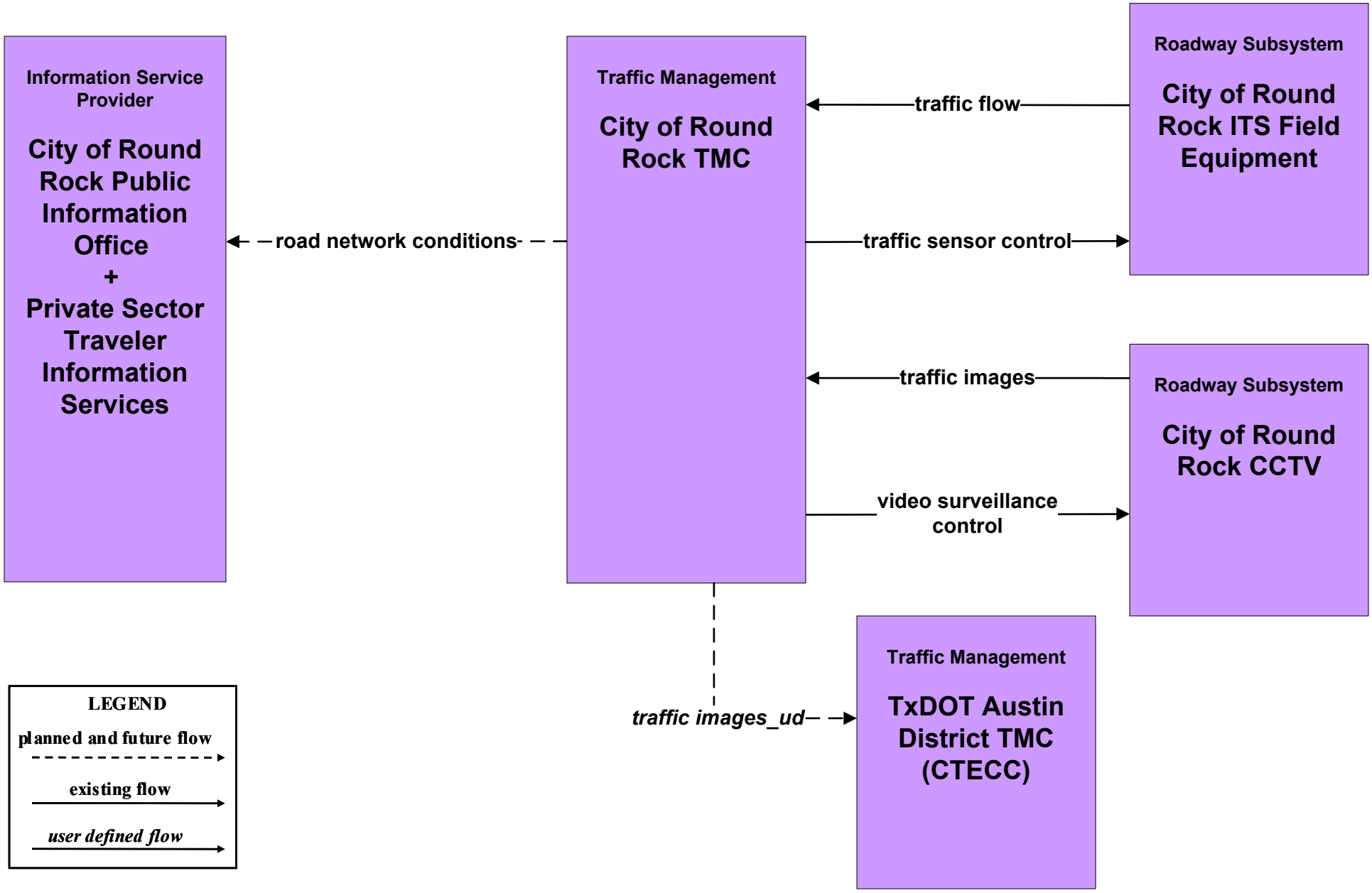
APTS3 - Demand Response
Private Transportation Operations (2 of 2)



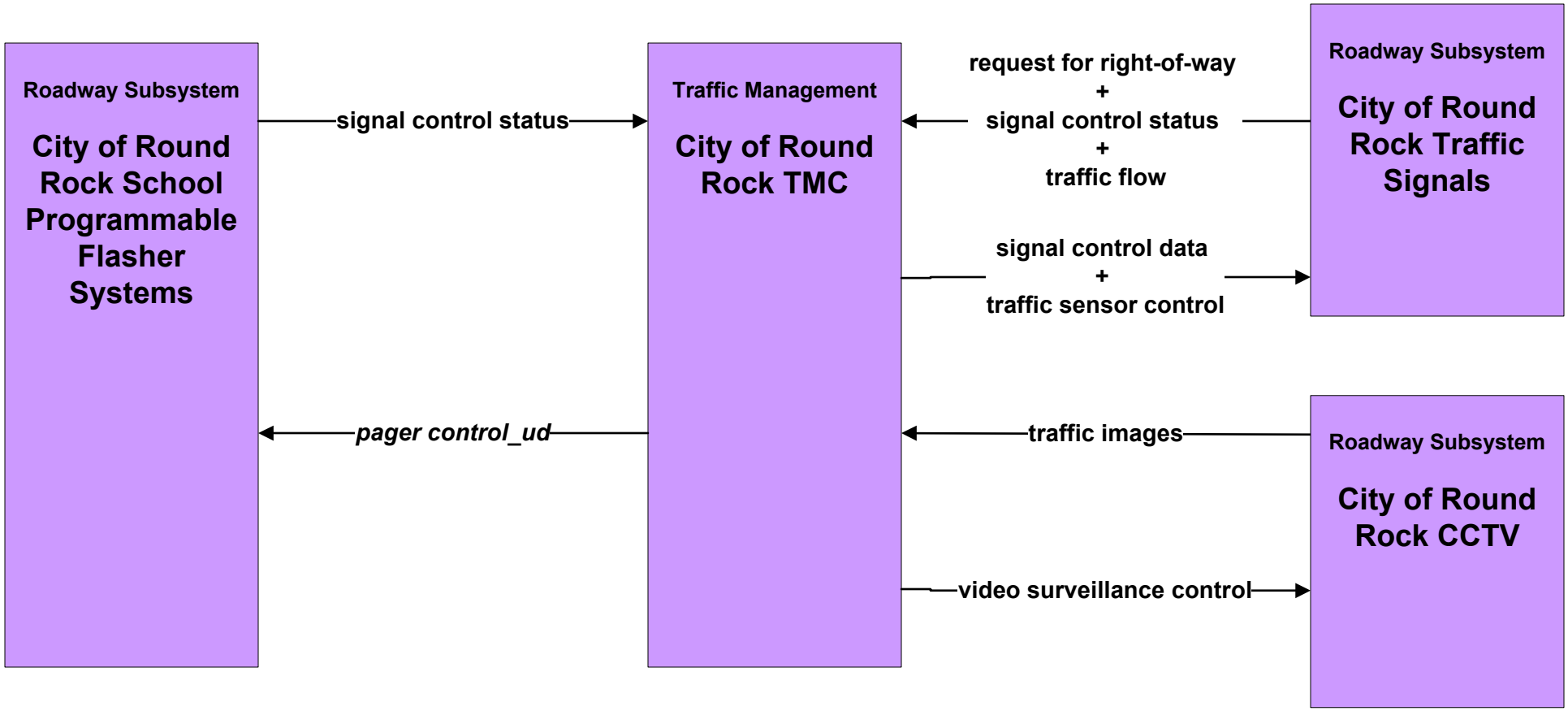
ATIS2 - Interactive Traveler Information
TxDOT 511 (1 of 2)

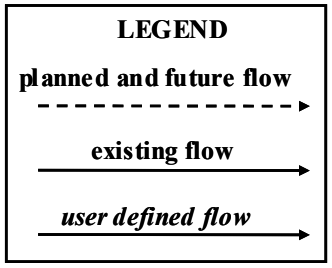


ATMS01 - Network Surveillance
City of Round Rock Traffic Management Center

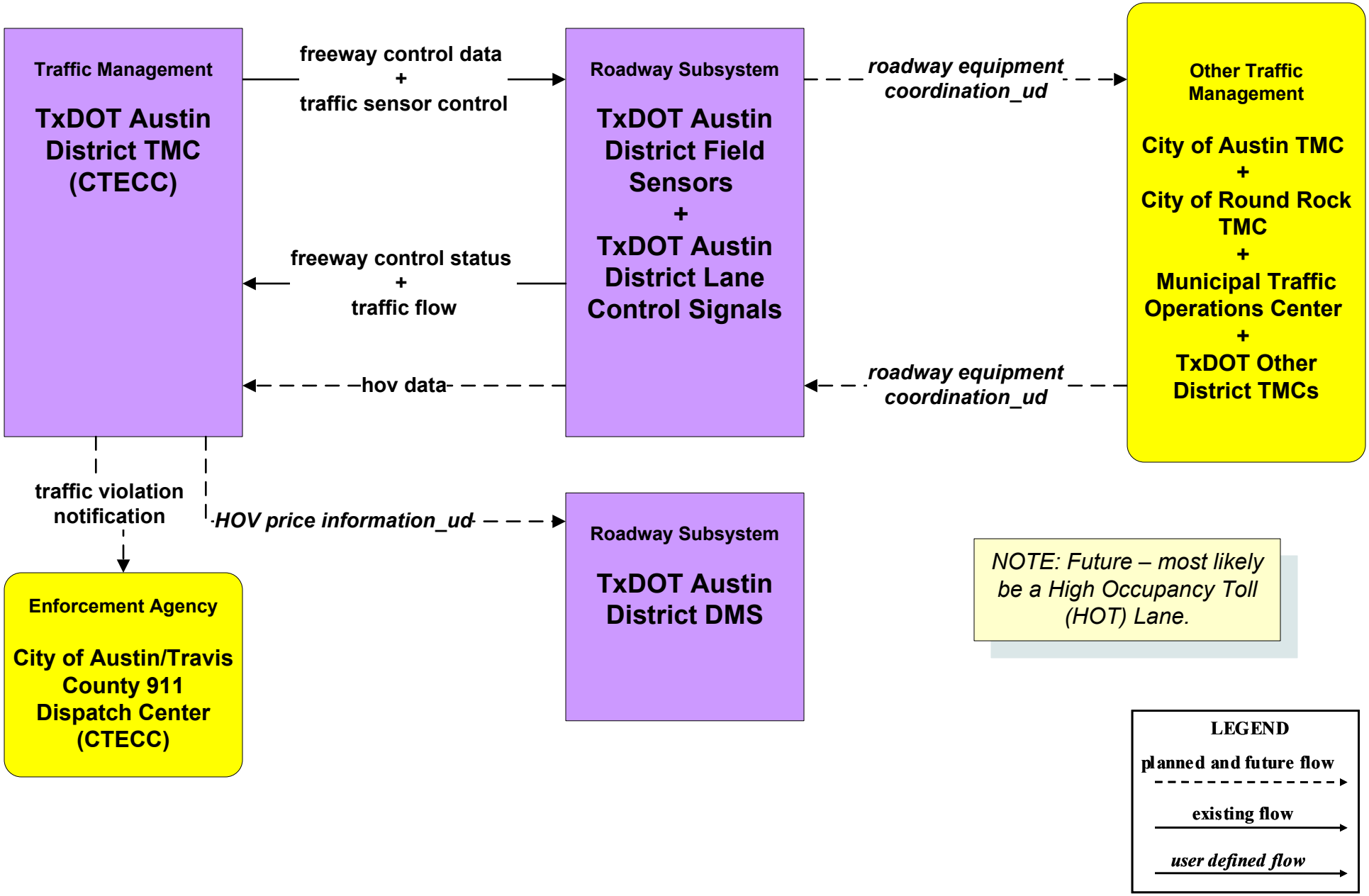


ATMS03 - Surface Street Control
City of Round Rock Traffic Management Center

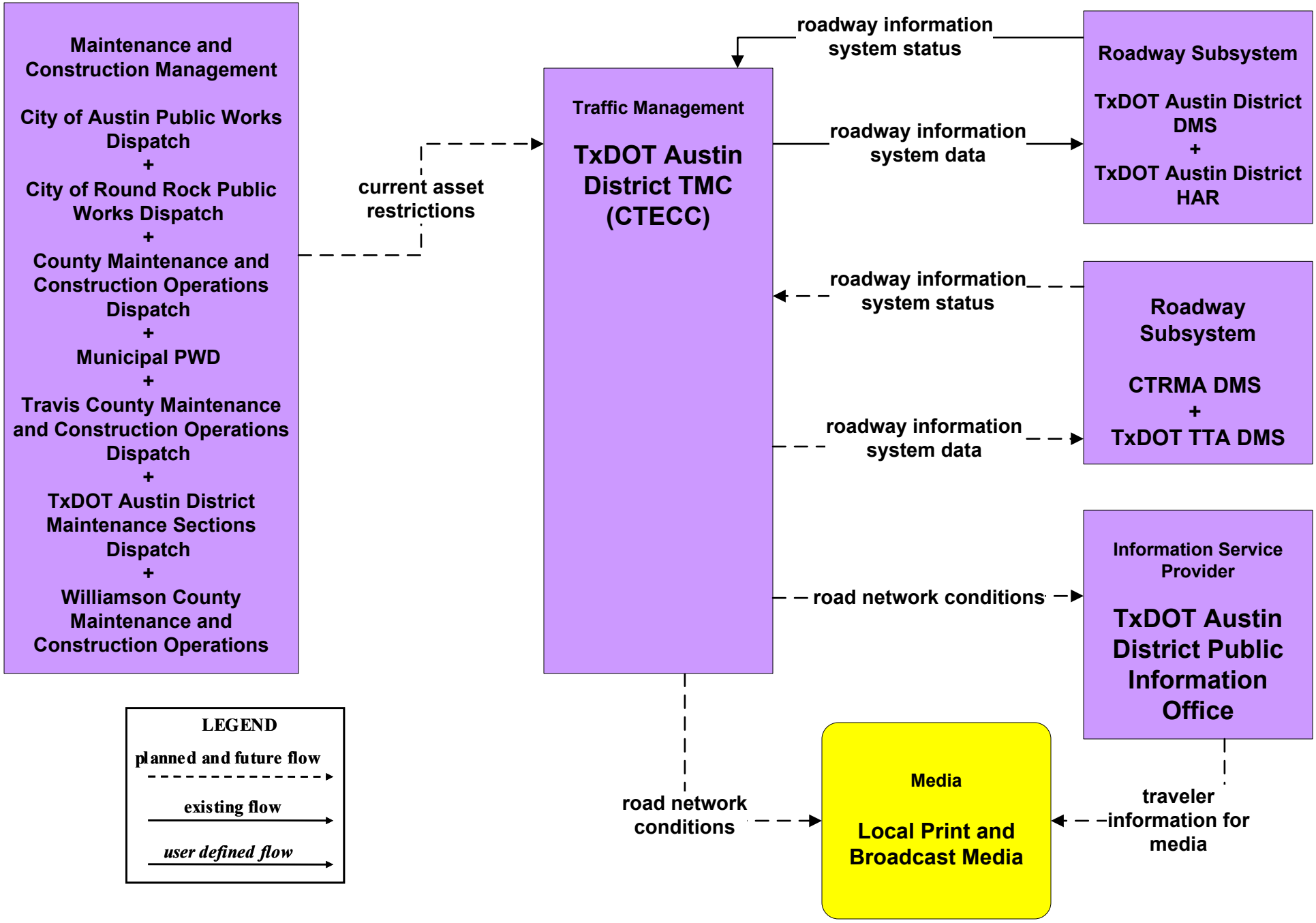




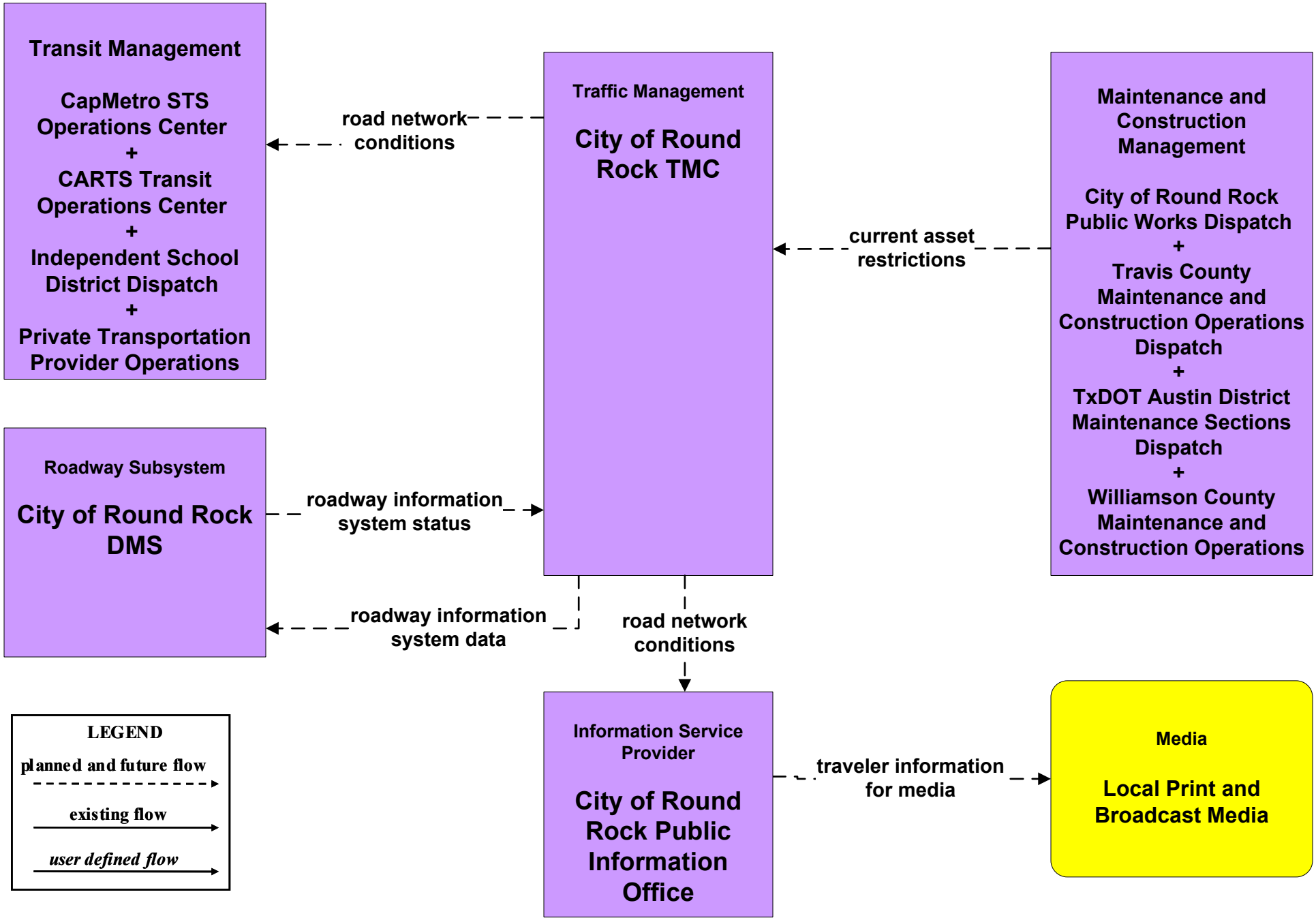
ATMS05 - HOV Lane Management
TxDOT Austin District TMC (CTECC)



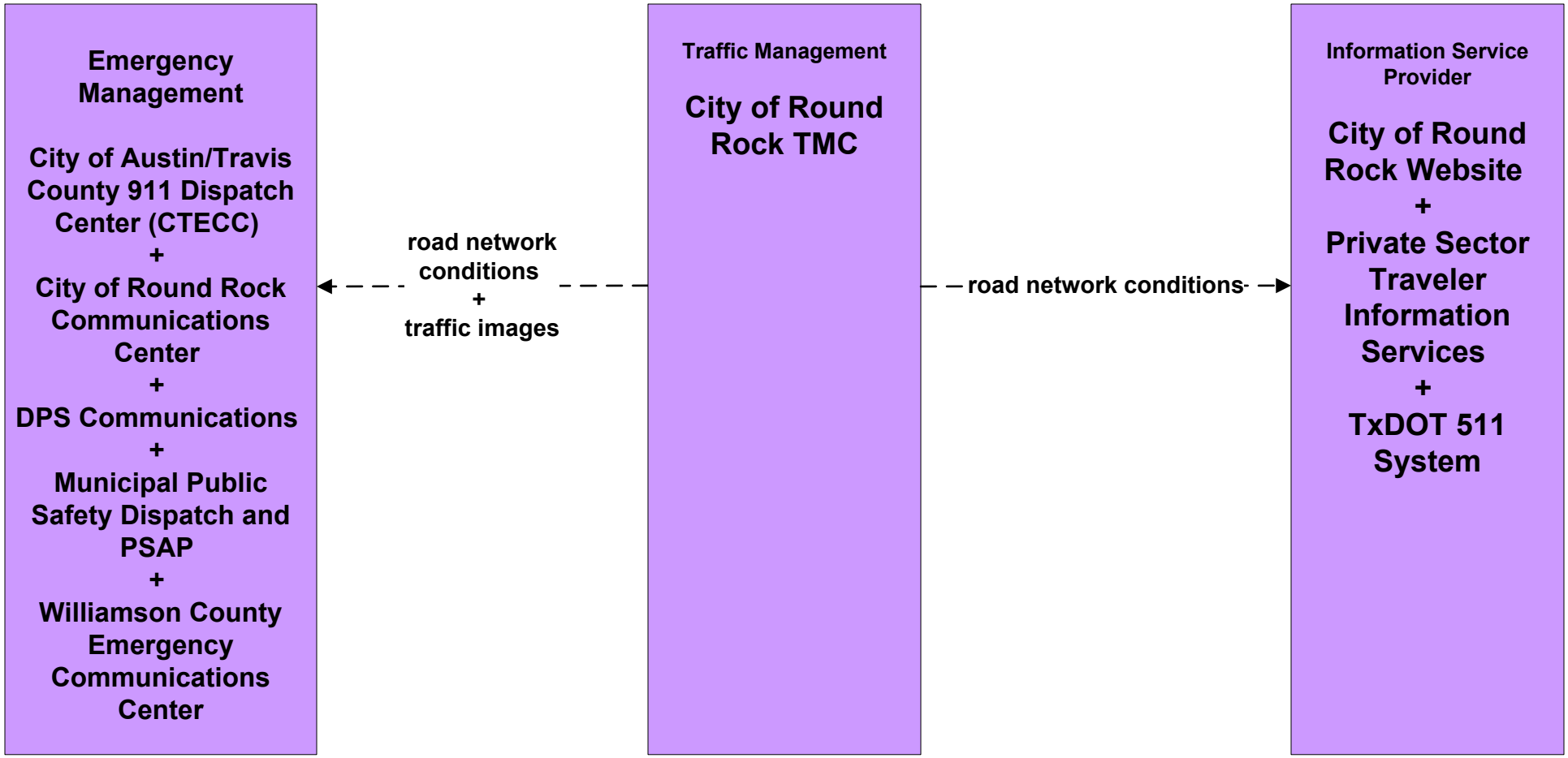
ATMS06 - Traffic Information Dissemination
TxDOT Austin District TMC (CTECC) (1 of 2)

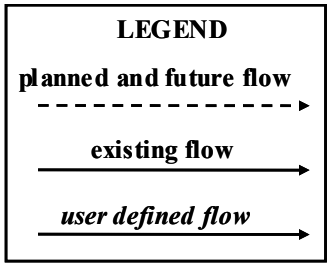


ATMS06 - Traffic Information Dissemination
City of Round Rock Traffic Management Center (1 of 2)

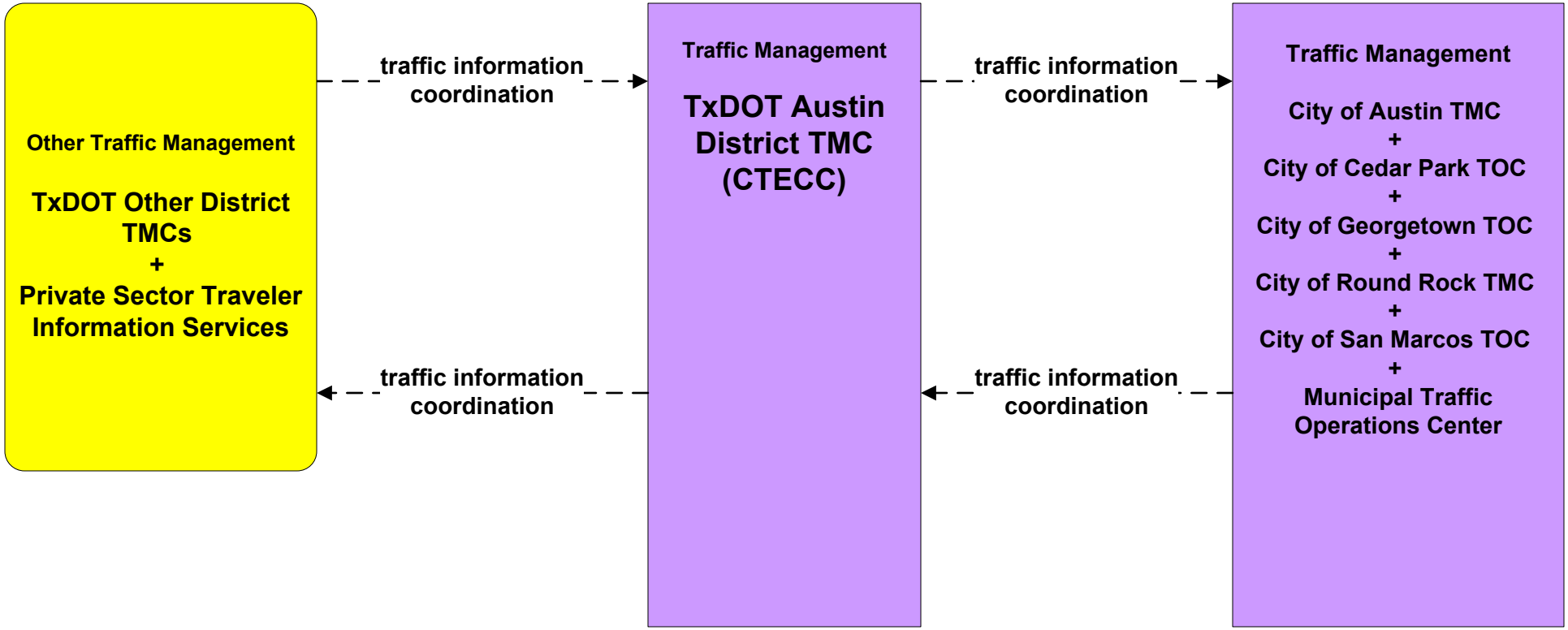


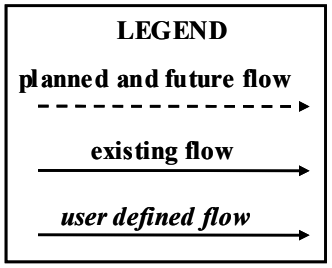
ATMS06 - Traffic Information Dissemination
City of Round Rock Traffic Management Center (2 of 2)



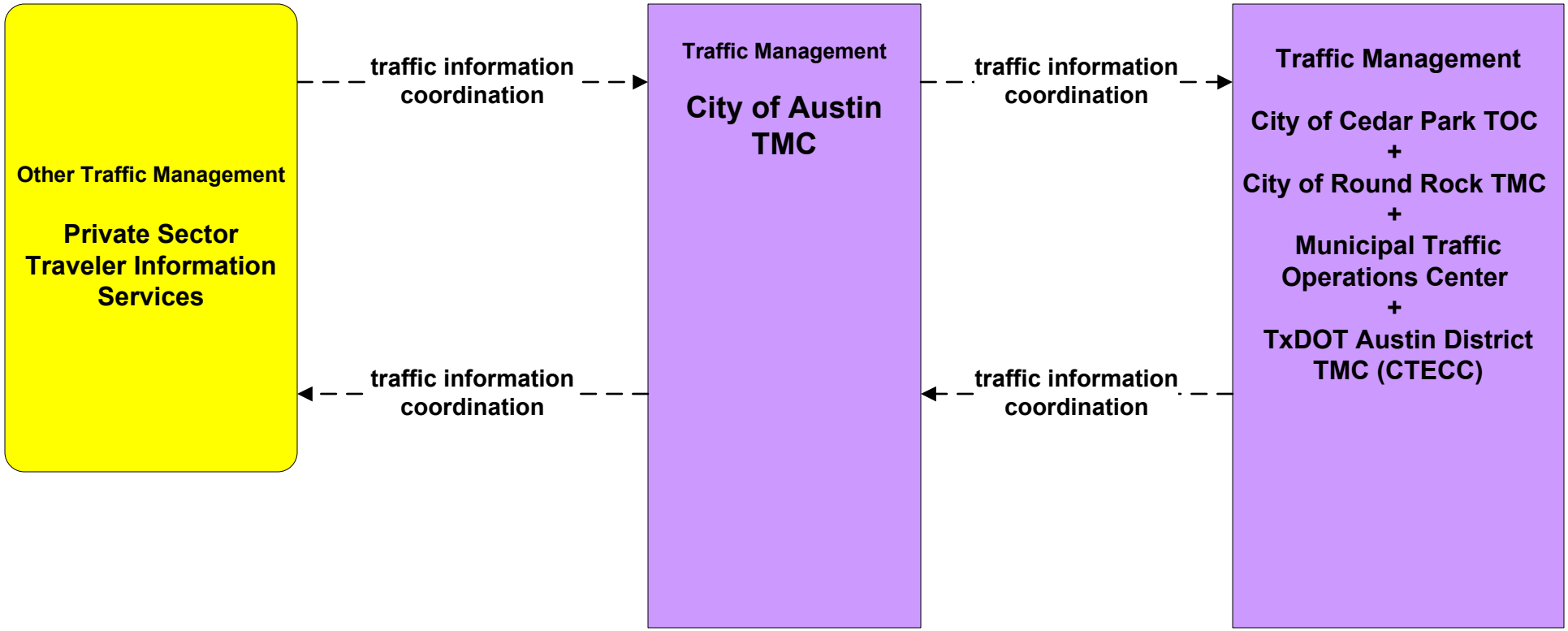


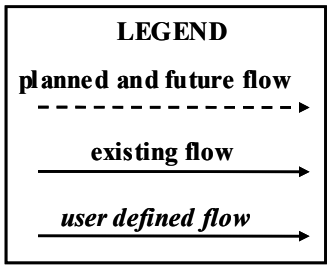
ATMS07 - Regional Traffic Control
TxDOT Austin District TMC (CTECC)



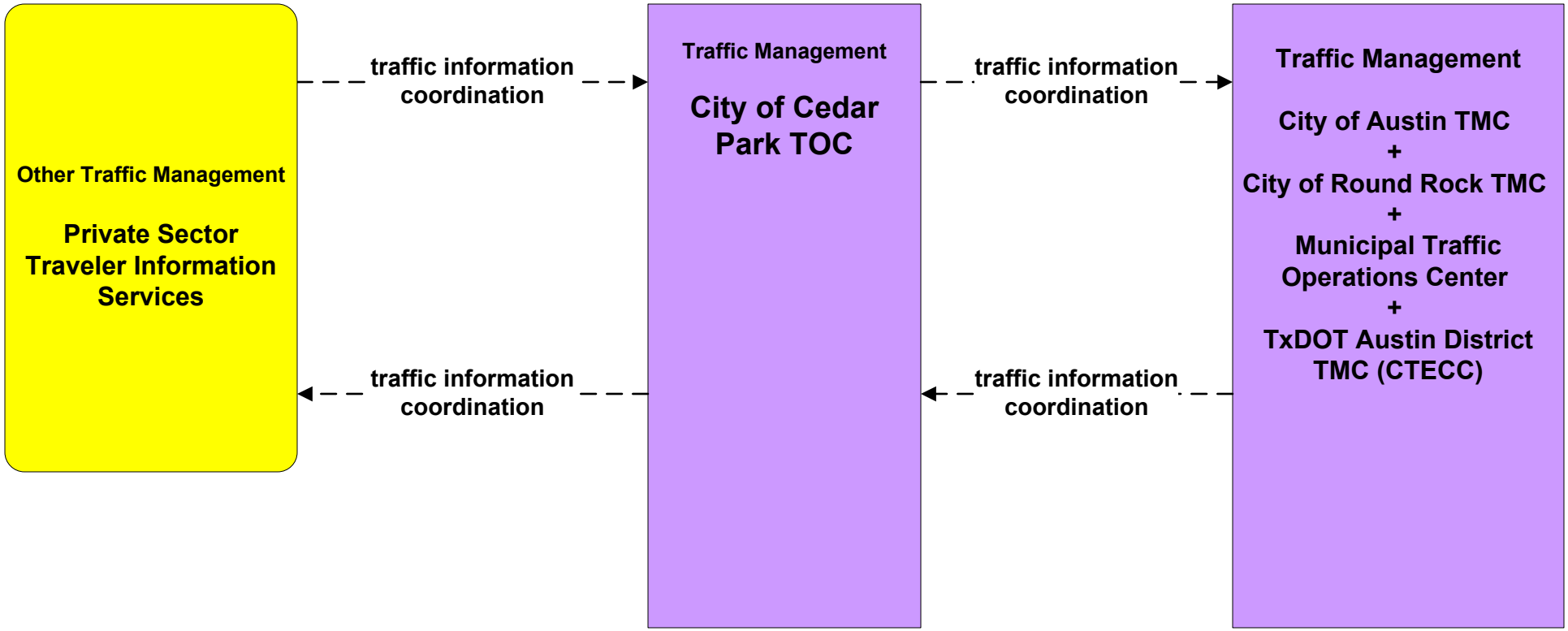


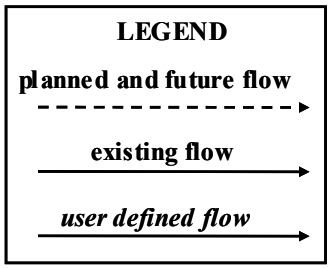
ATMS07 - Regional Traffic Control
City of Austin TMC



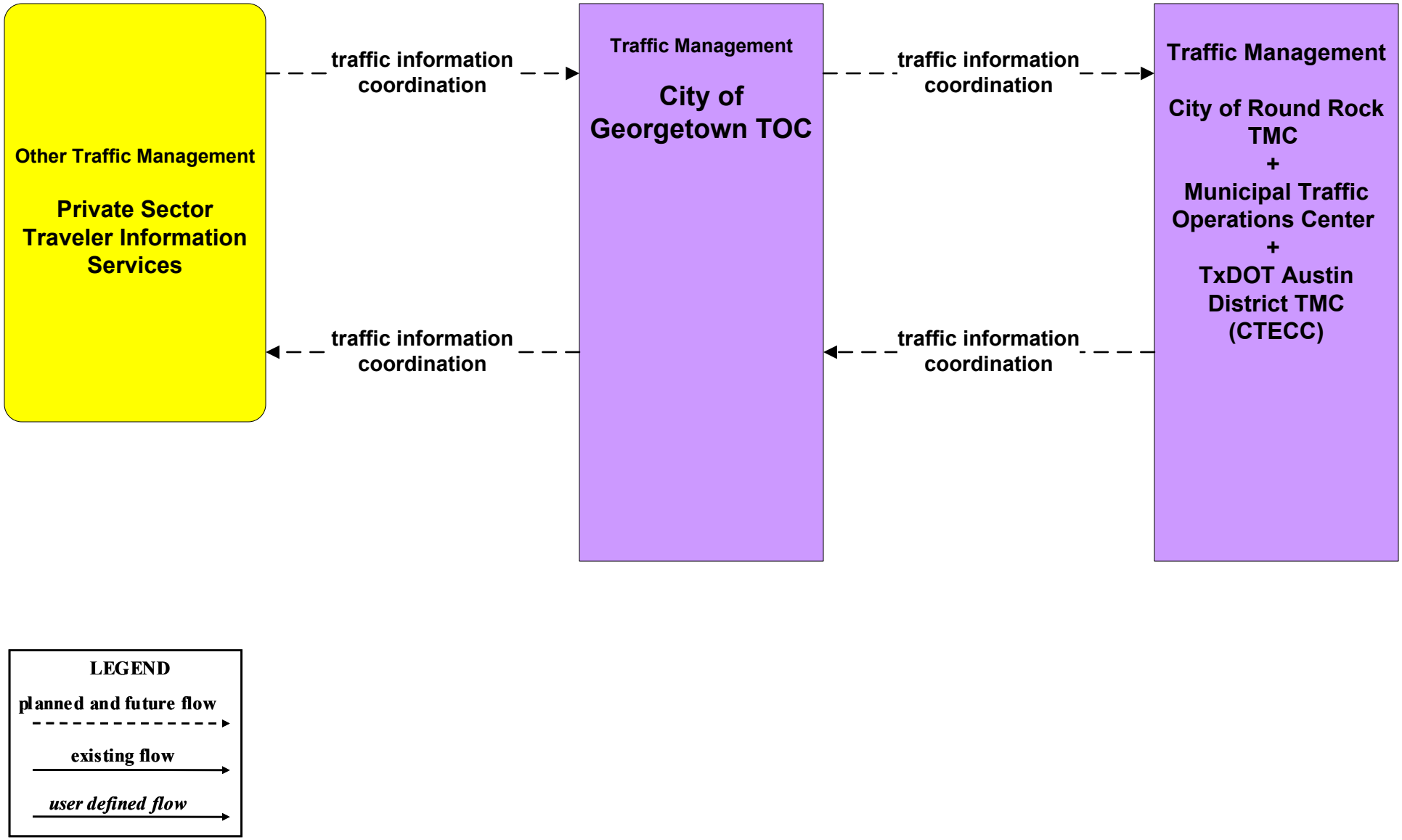


ATMS07 - Regional Traffic Control
City of Cedar Park TOC

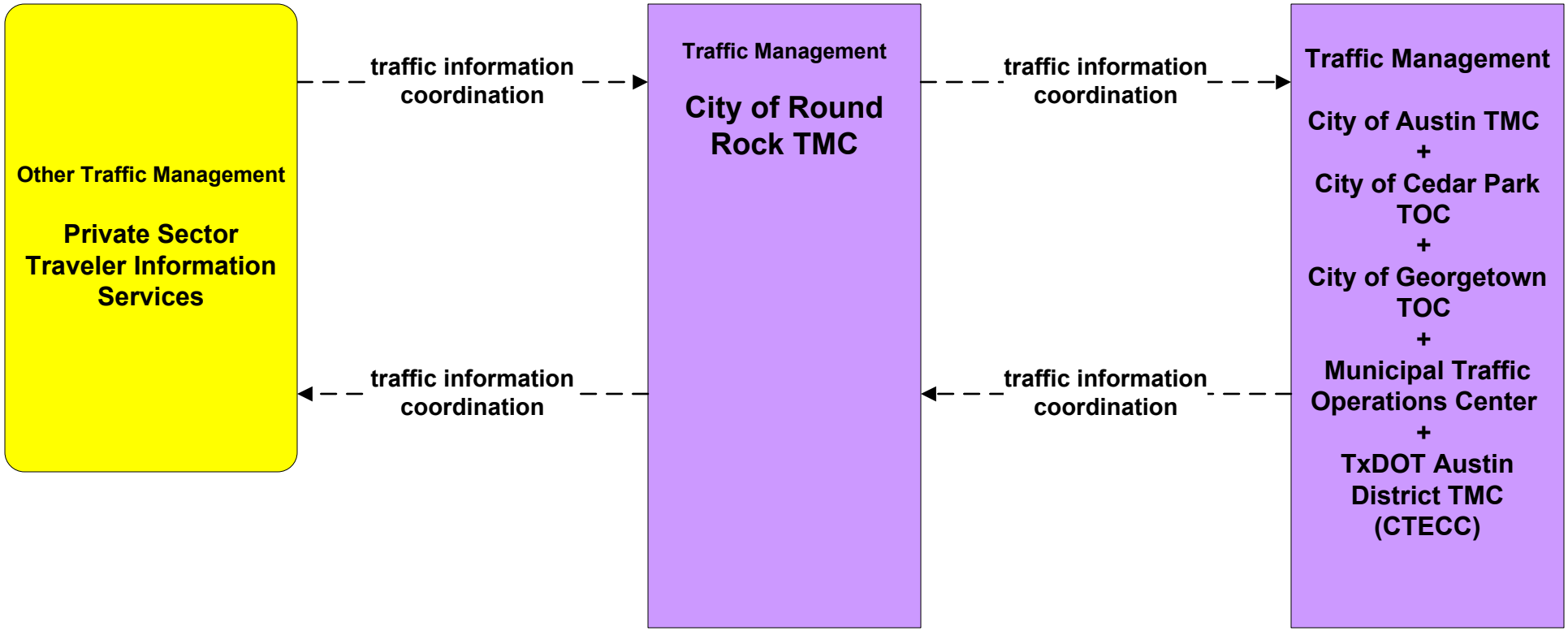


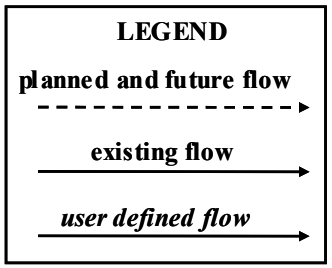


ATMS07 - Regional Traffic Control
City of Georgetown TOC

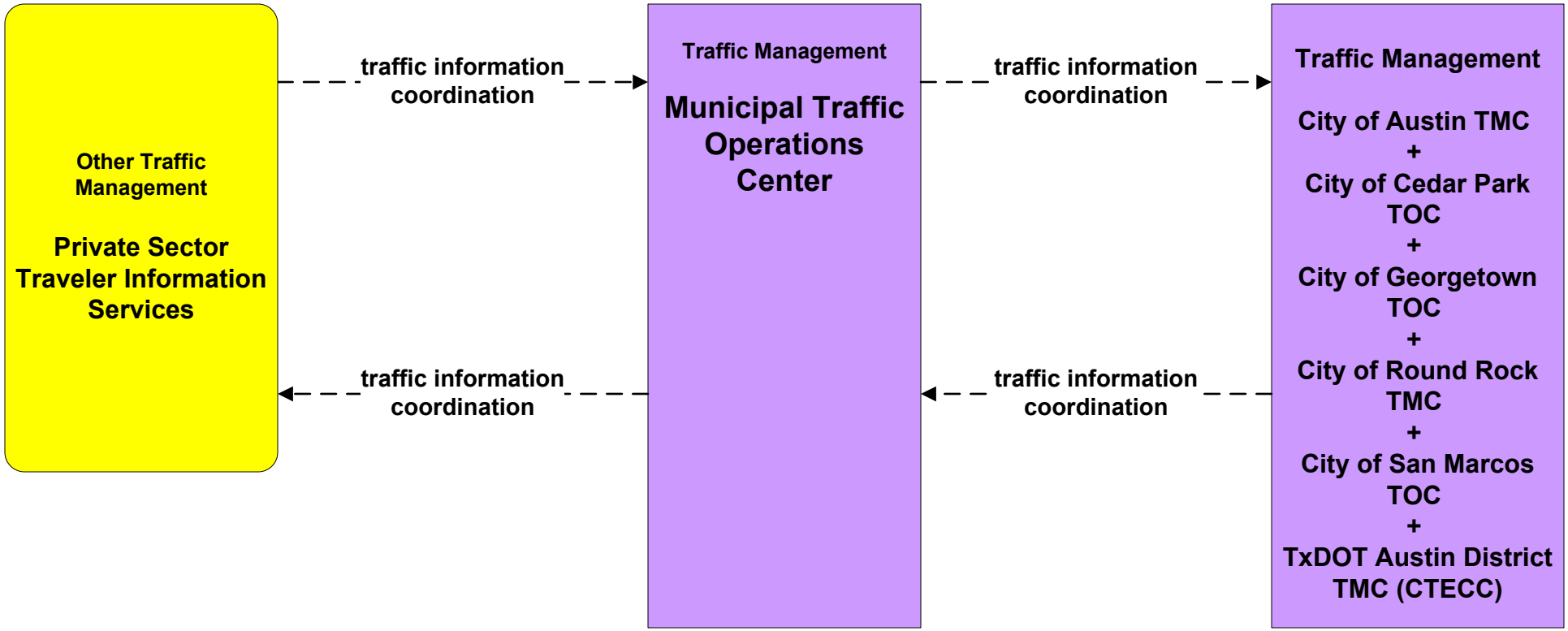


ATMS07 - Regional Traffic Control
City of Round Rock TMC





ATMS07 - Regional Traffic Control
Municipal TOC



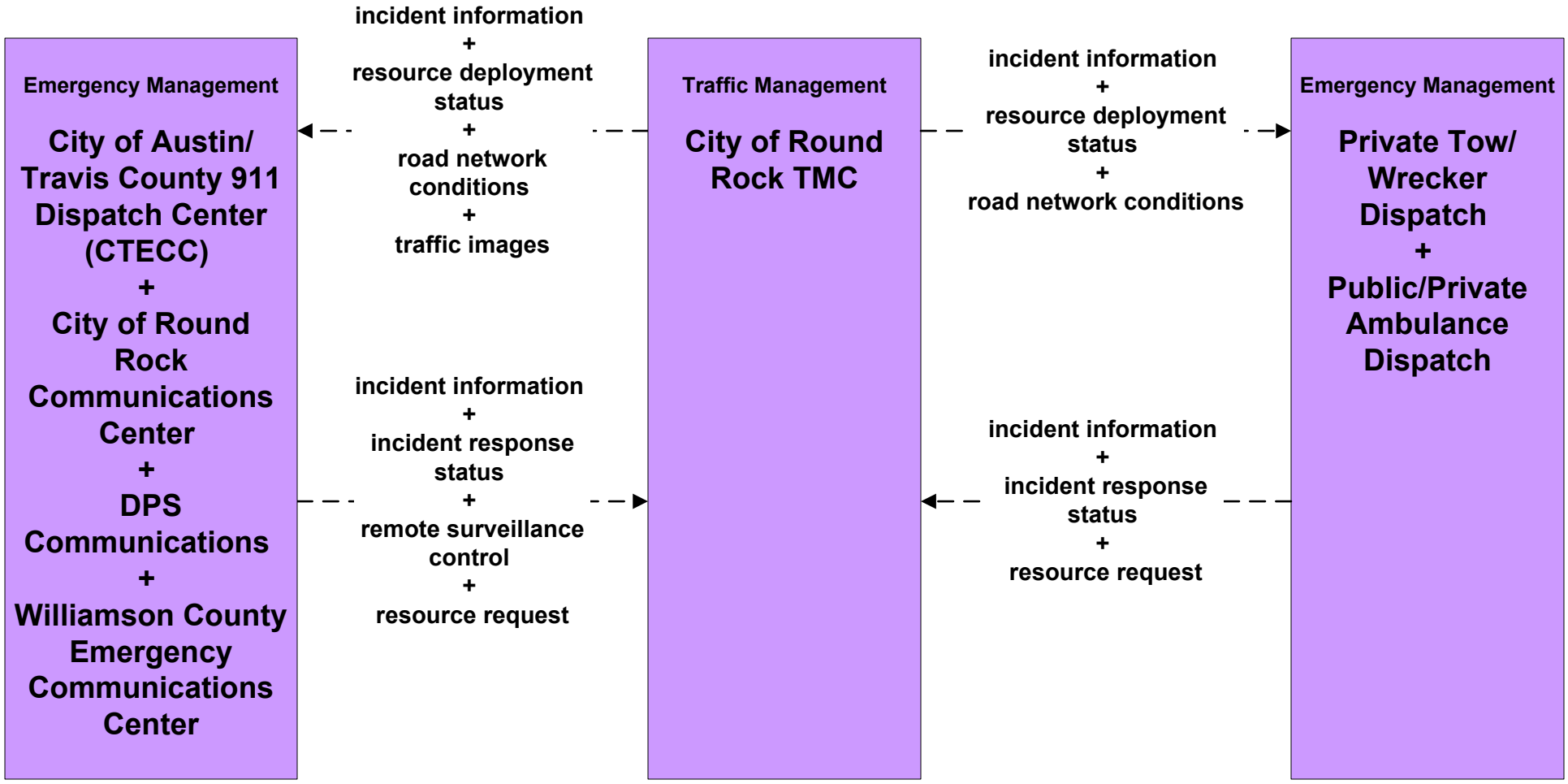
LEGEND

planned and future flow

existing flow

user defined flow

ATMS08 - Incident Management
City of Round Rock TMC – (TM to EM)



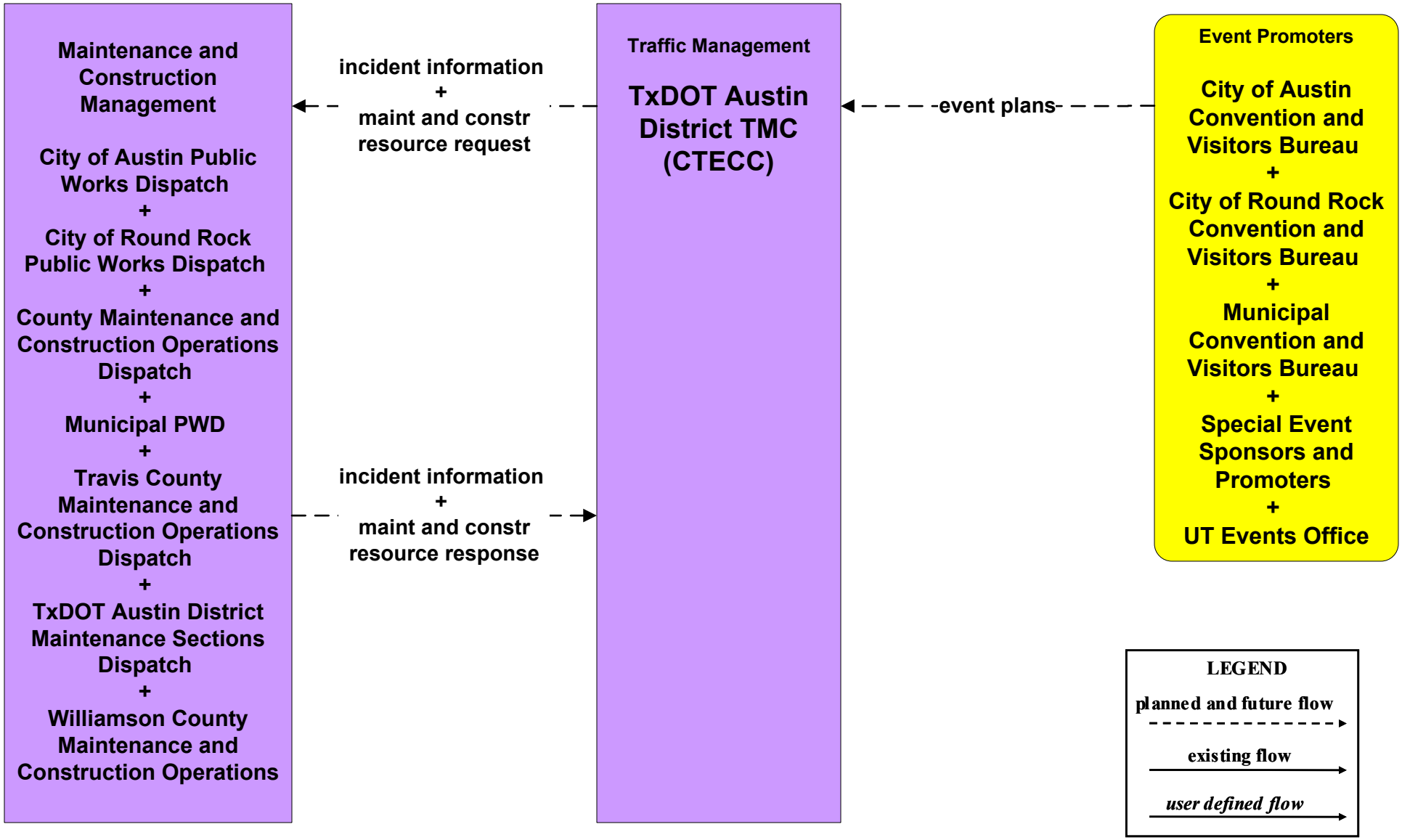
LEGEND

planned and future flow

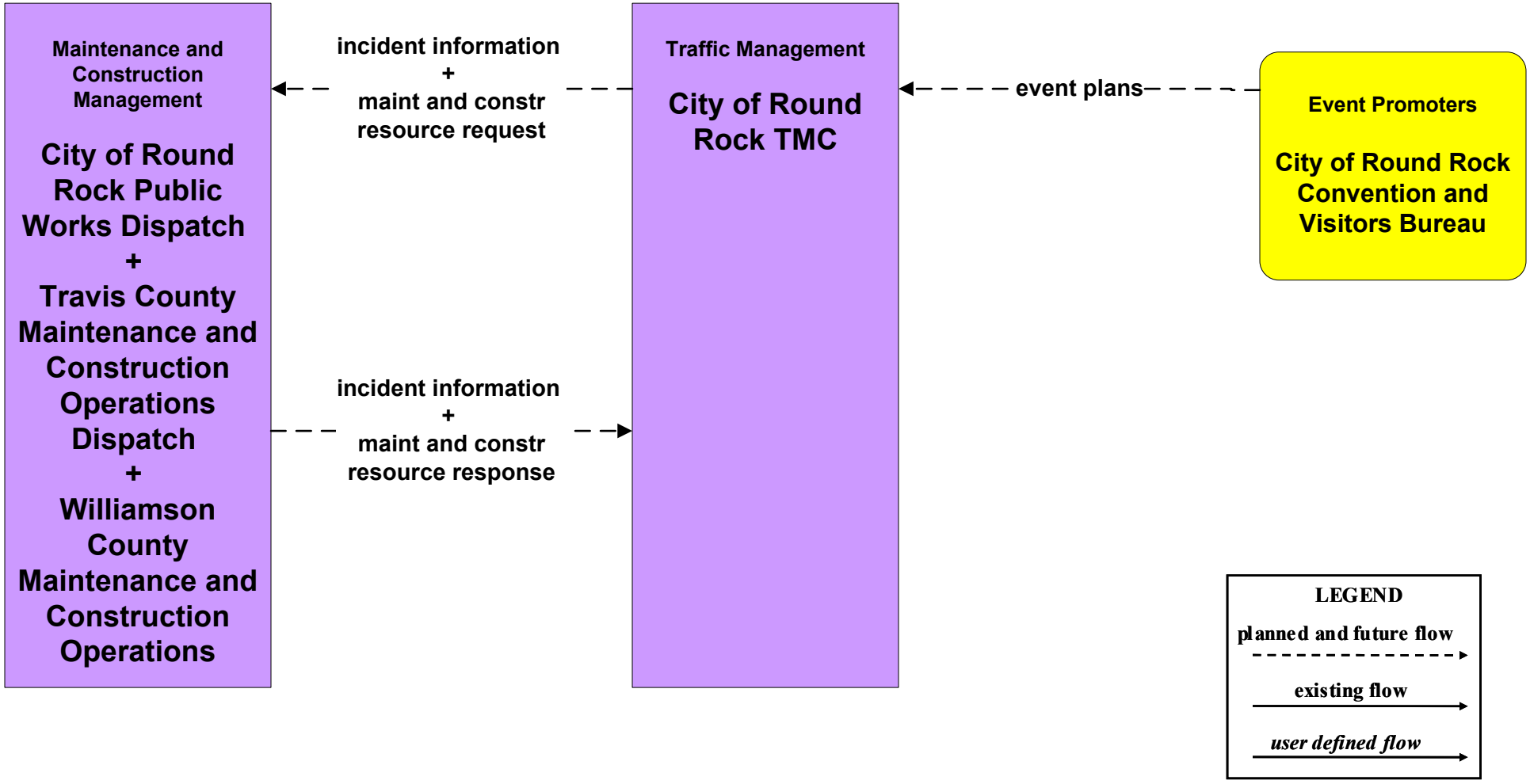
existing flow

user defined flow

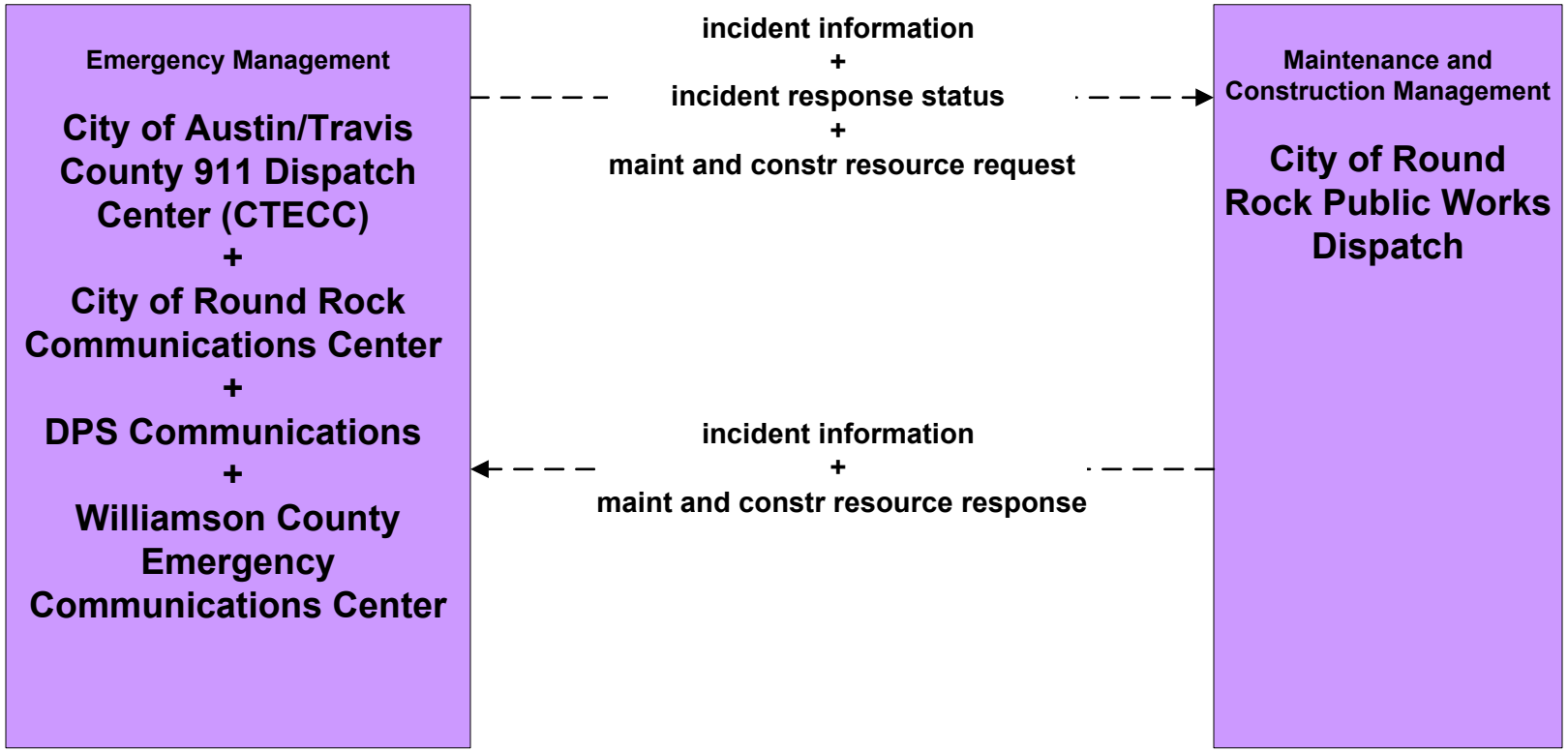
ATMS08 - Incident Management
TxDOT Austin Traffic Management Center – (TM to MCM)

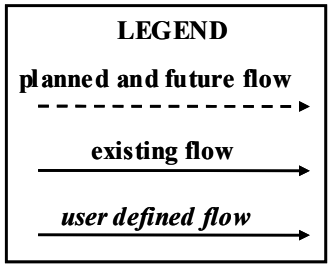


ATMS08 - Incident Management
City of Round Rock Traffic Management Center – (TM to MCM)

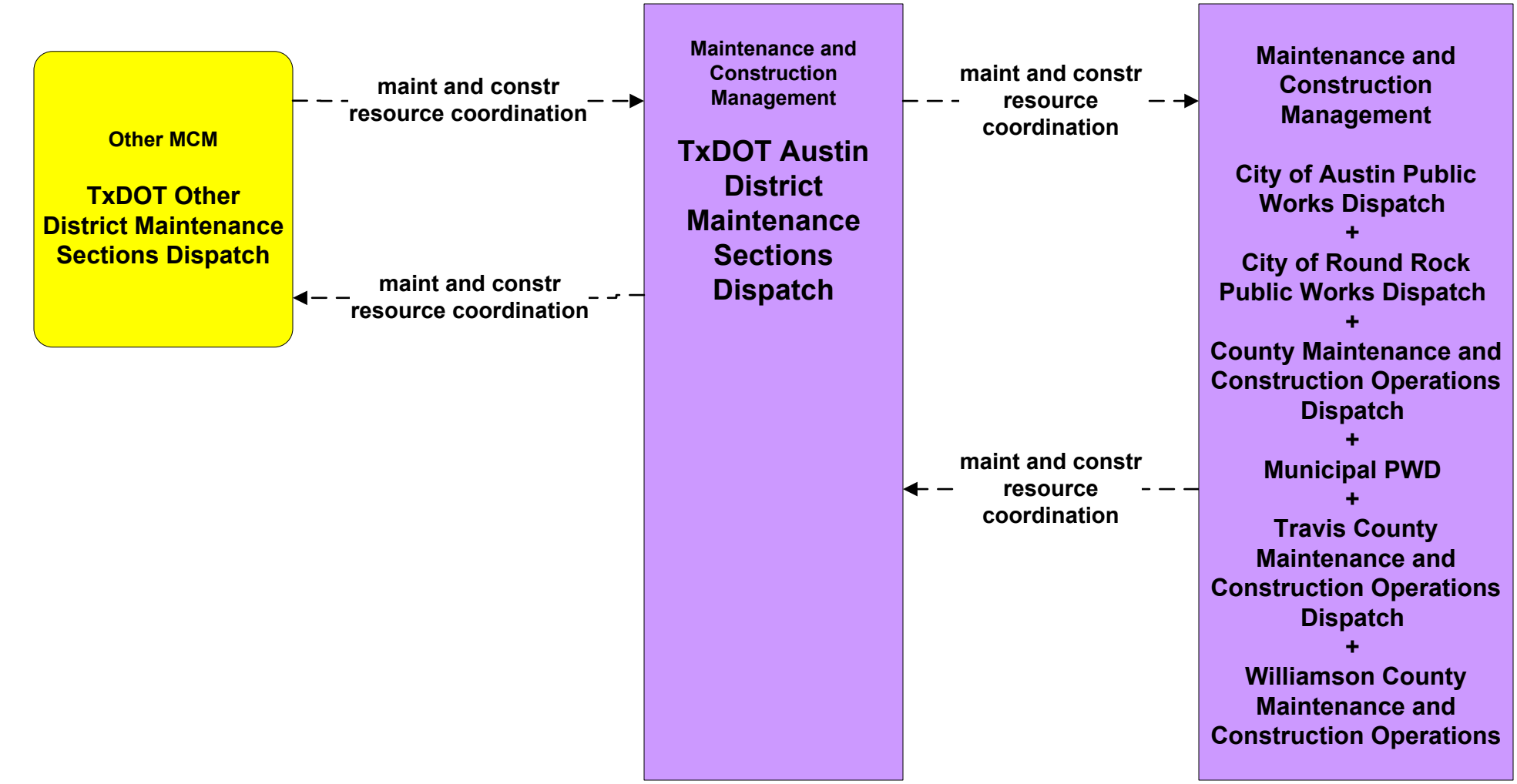


ATMS08 - Incident Management
City of Round Rock Maintenance System – (MCM to EM)





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



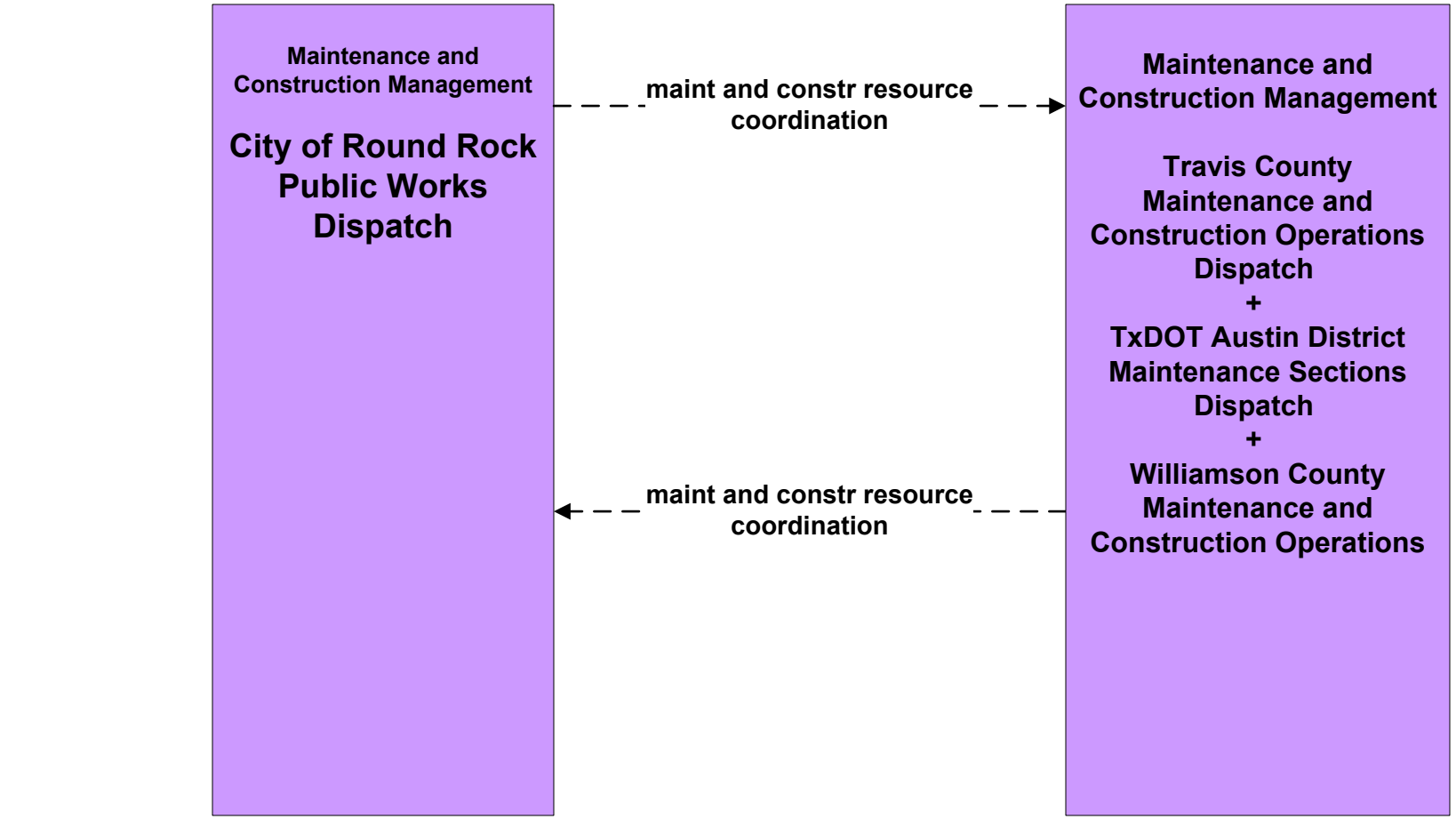
LEGEND

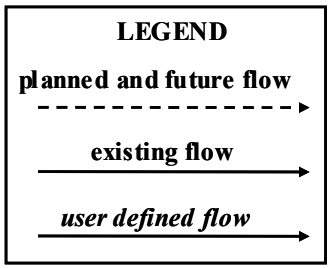
planned and future flow

existing flow

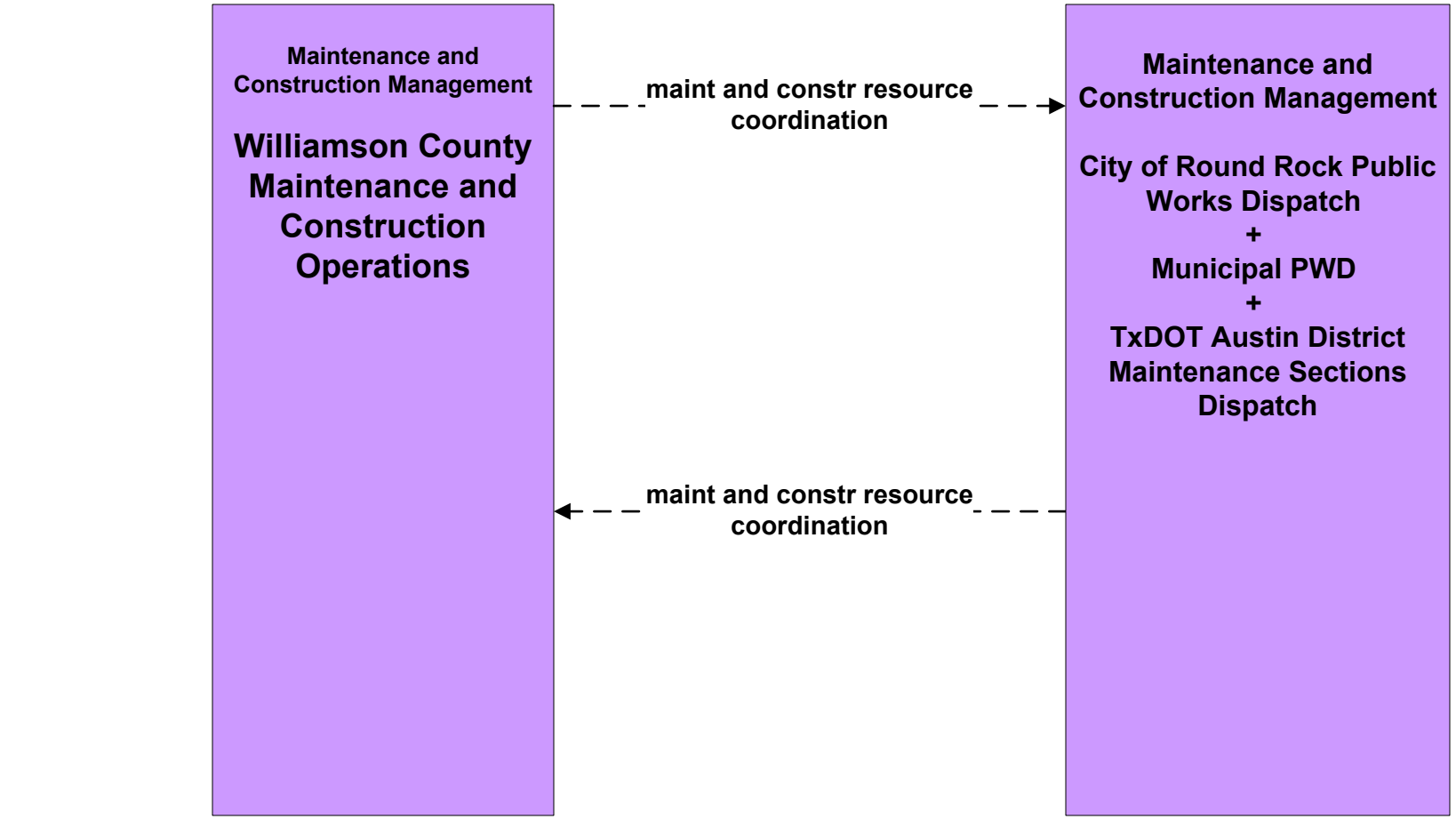
user defined flow

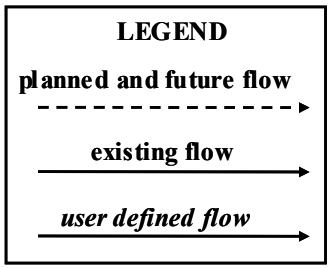
ATMS08 - Incident Management
City of Round Rock Maintenance System – (MCM to Other MCM)



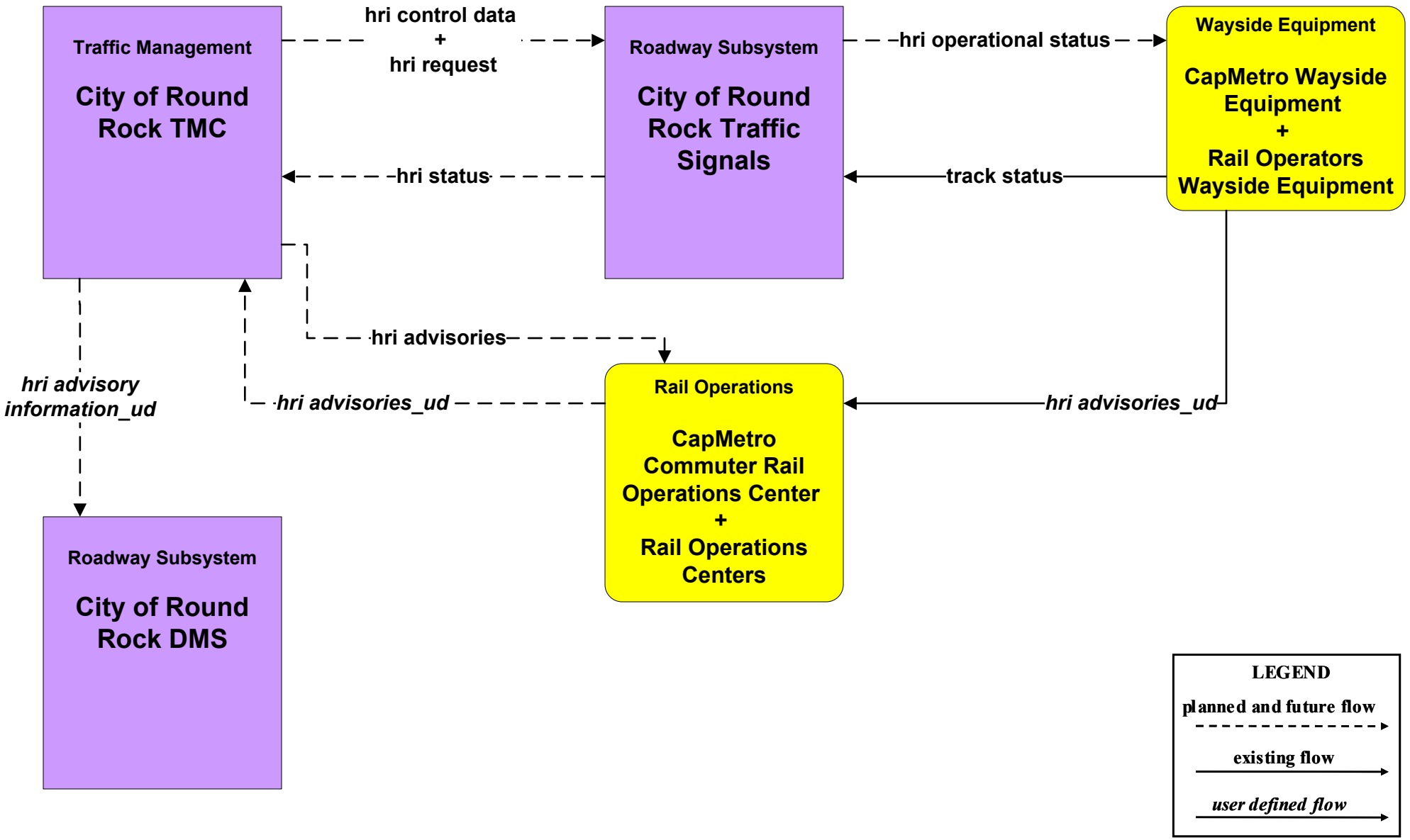


ATMS08 - Incident Management
Williamson County Maintenance and Construction Operations – (MCM to Other MCM)

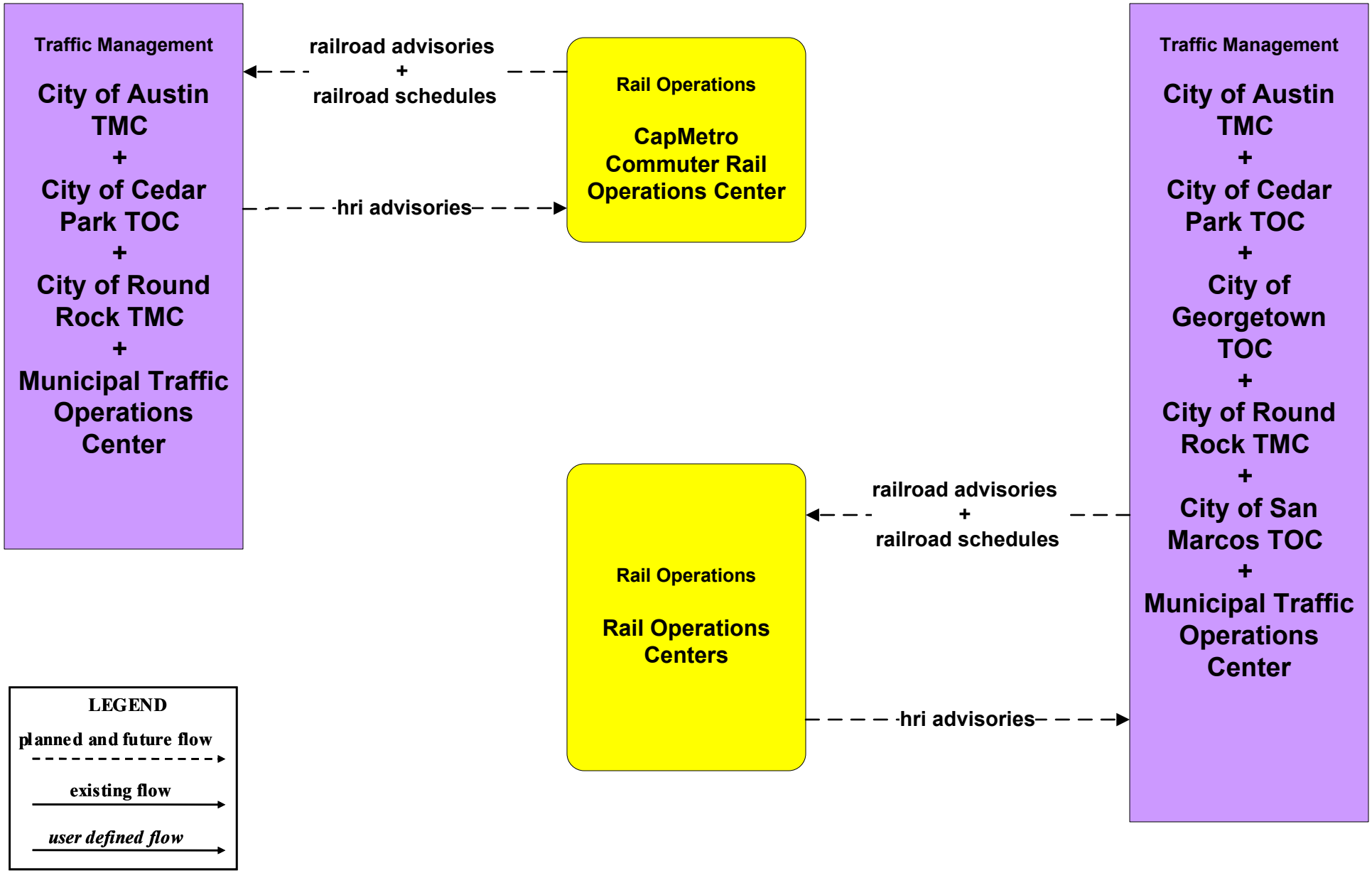




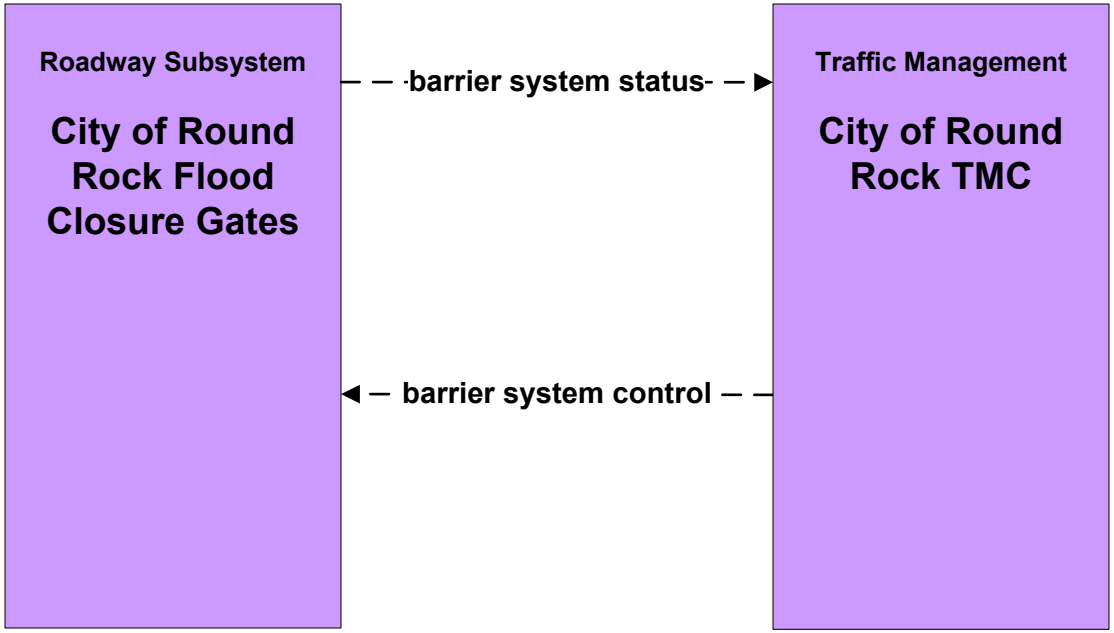
ATMS13 - Standard Railroad Grade Crossing
City of Round Rock Traffic Management Center



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



ATMS21 - Roadway Closure Management
City of Round Rock – Flood Closure Gates



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

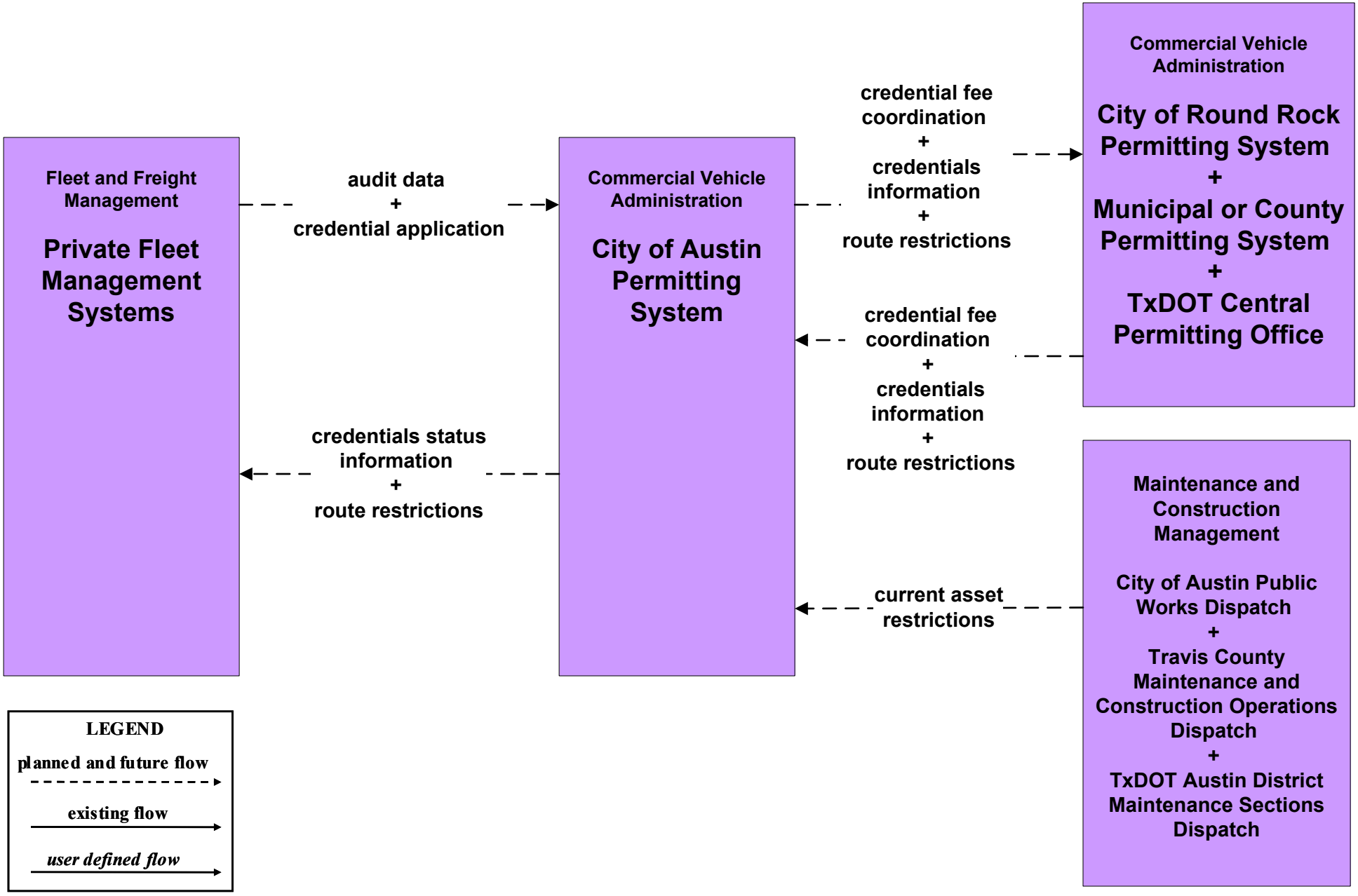
LEGEND

planned and future flow

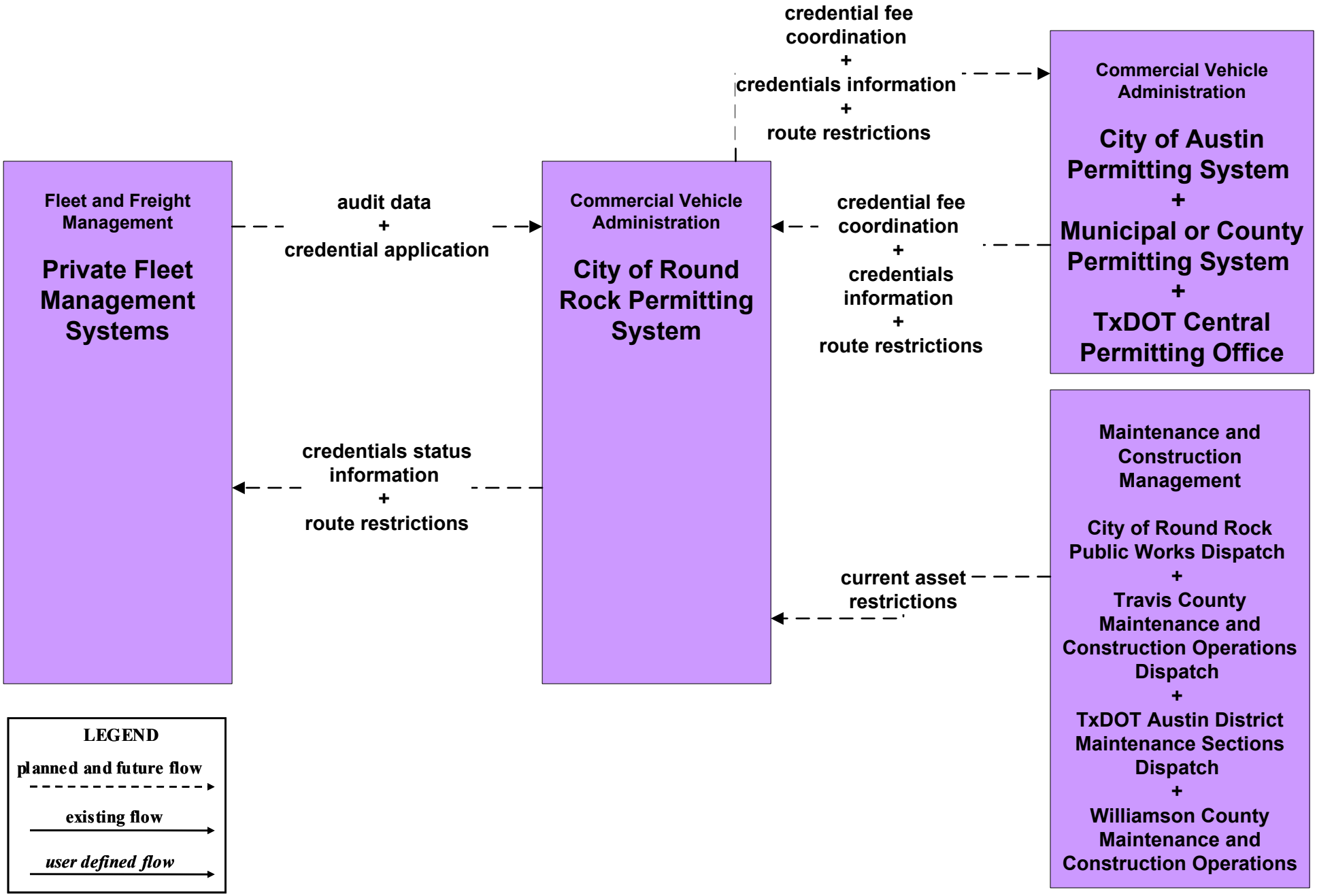
existing flow

user defined flow

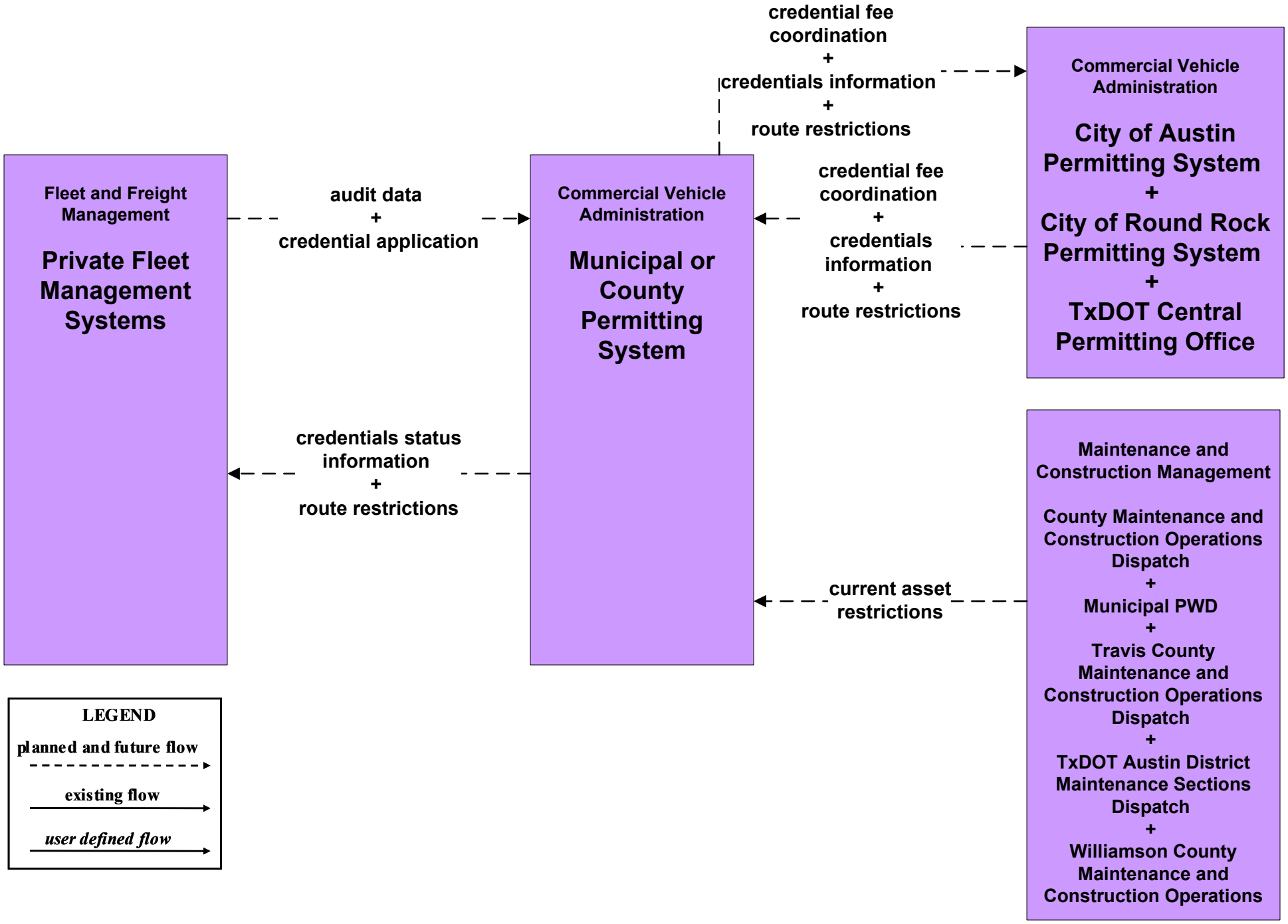
CVO04 - CV Administrative Processes
City of Austin Permitting System



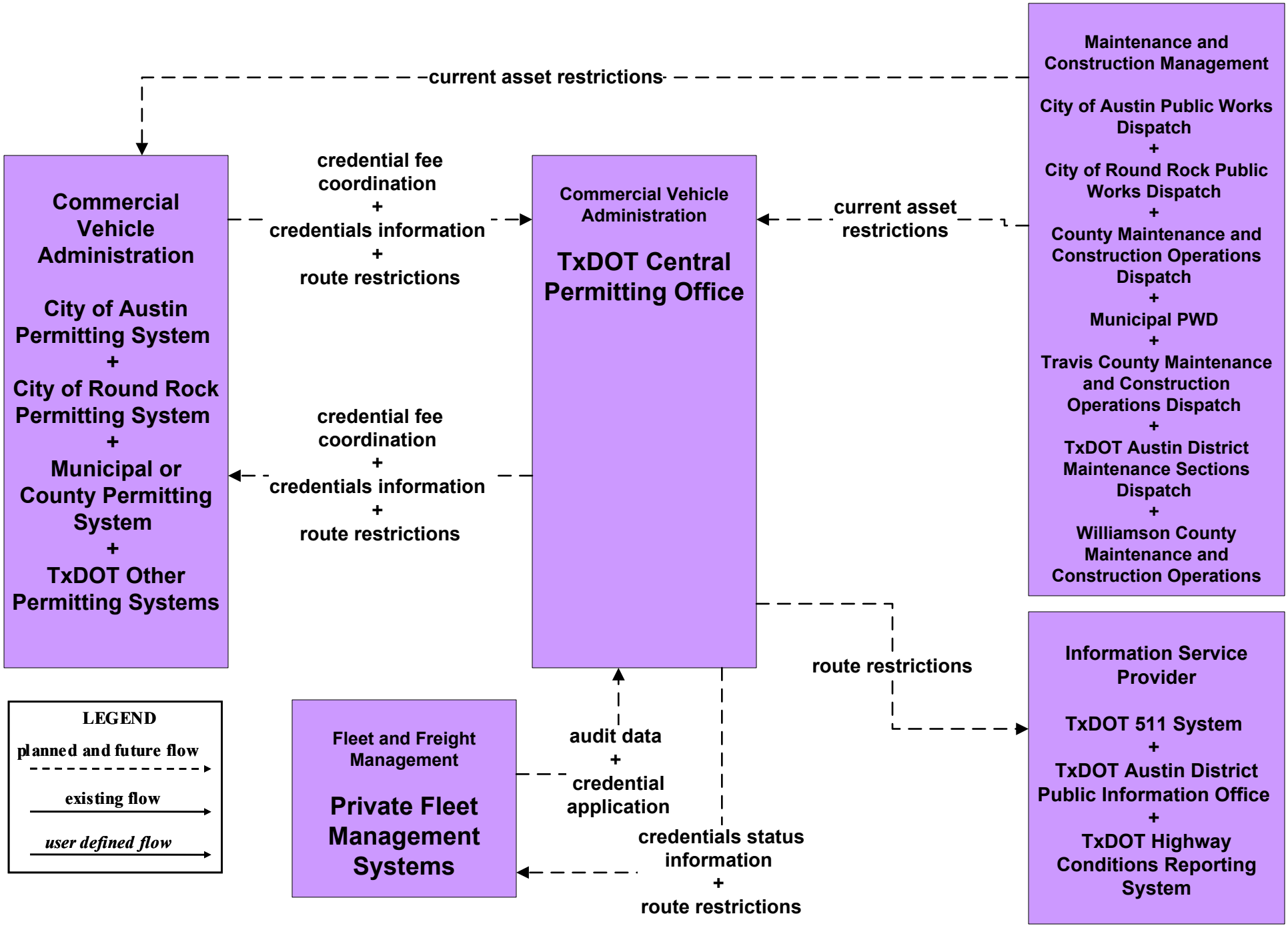
CVO04 - CV Administrative Processes
City of Round Rock Permitting System



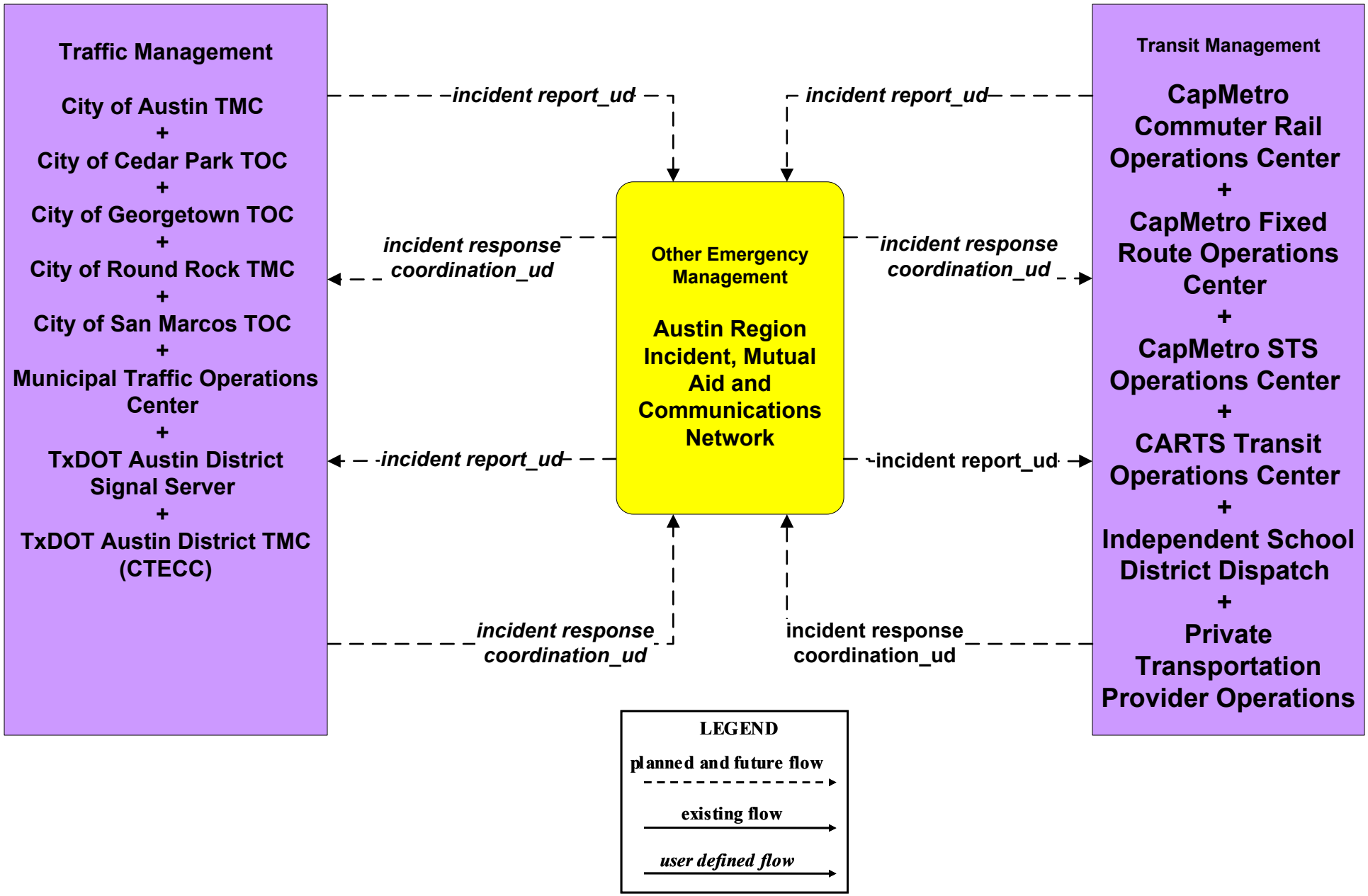
CVO04 - CV Administrative Processes
Municipal or County Permitting System



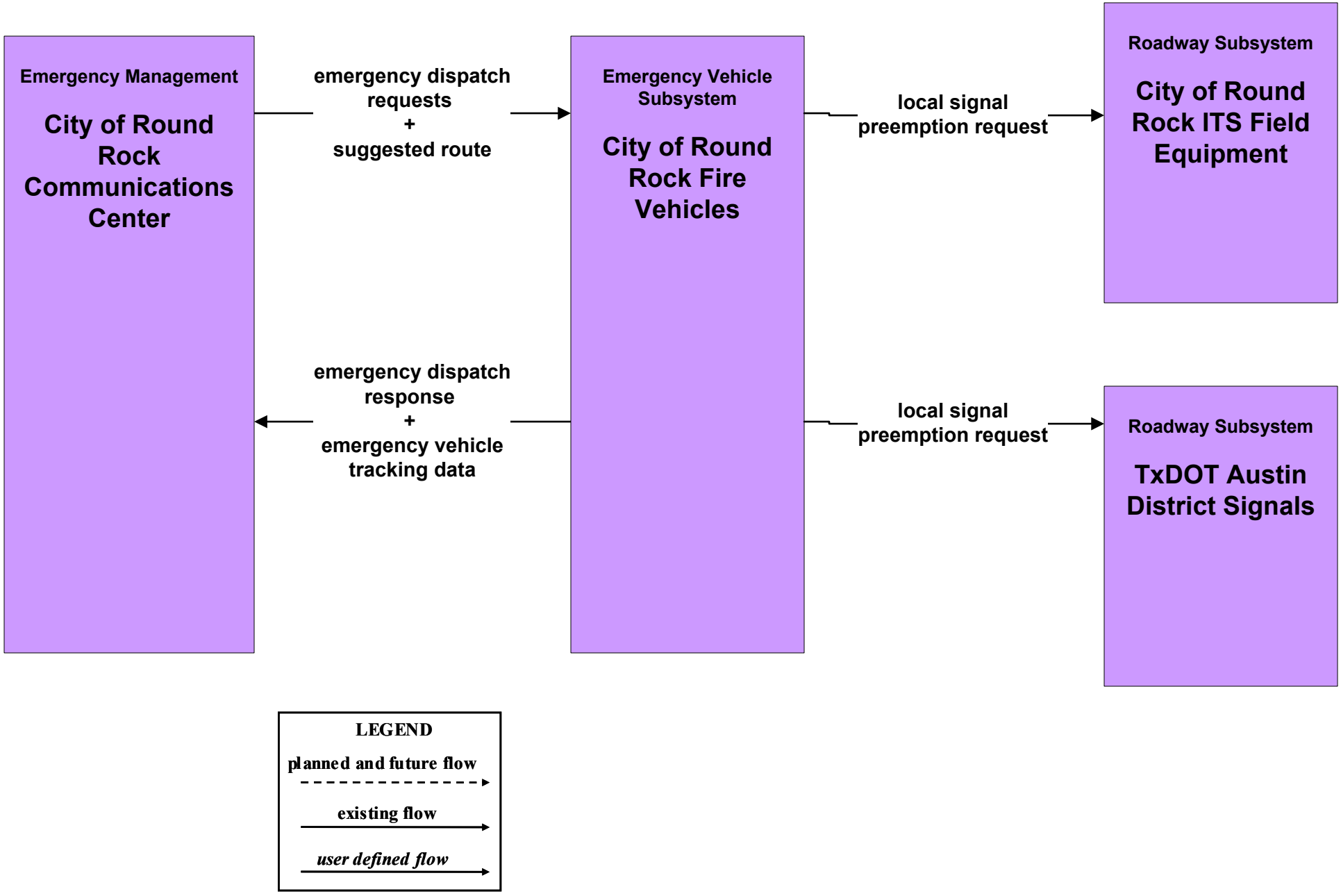
CVO04 - CV Administrative Processes
TxDOT Central Permitting Office



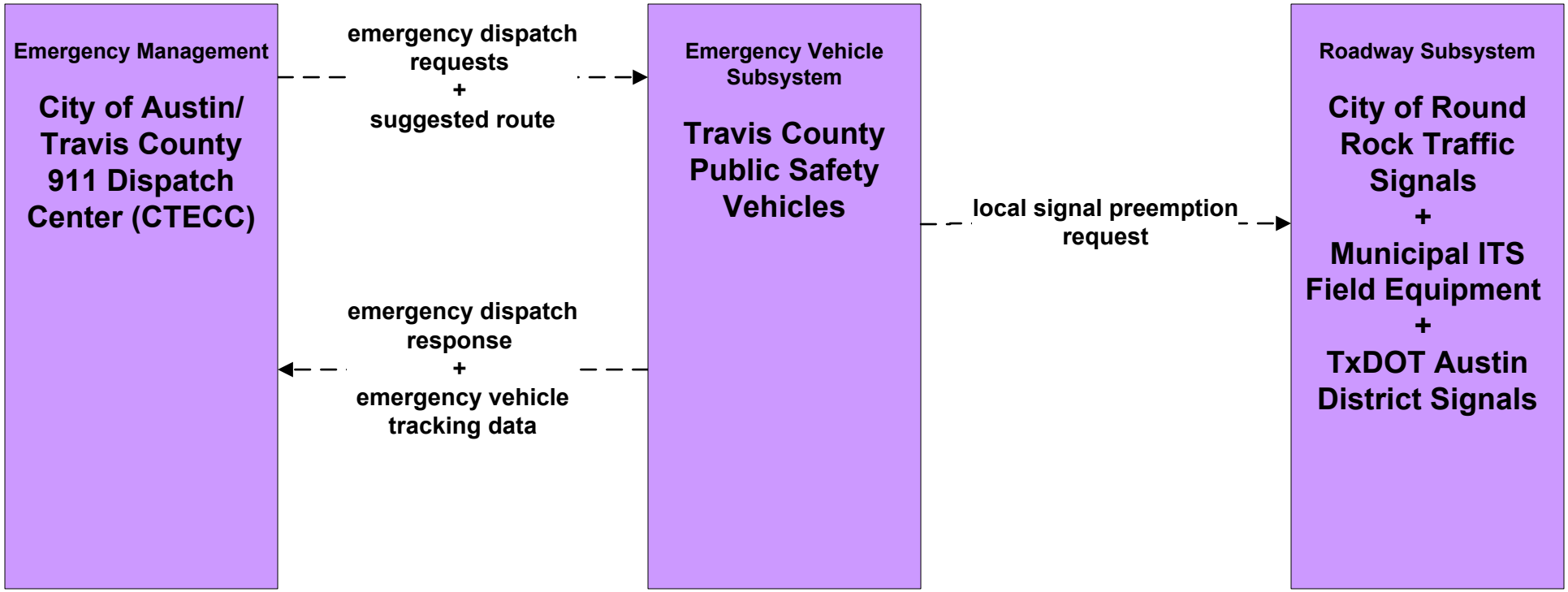
EM01 - Emergency Call-Taking and Dispatch
(Other EM to TMS/TRMS)

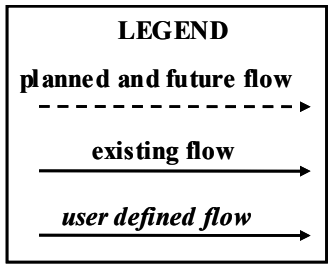


EM02 - Emergency Routing
City of Round Rock Fire Vehicles

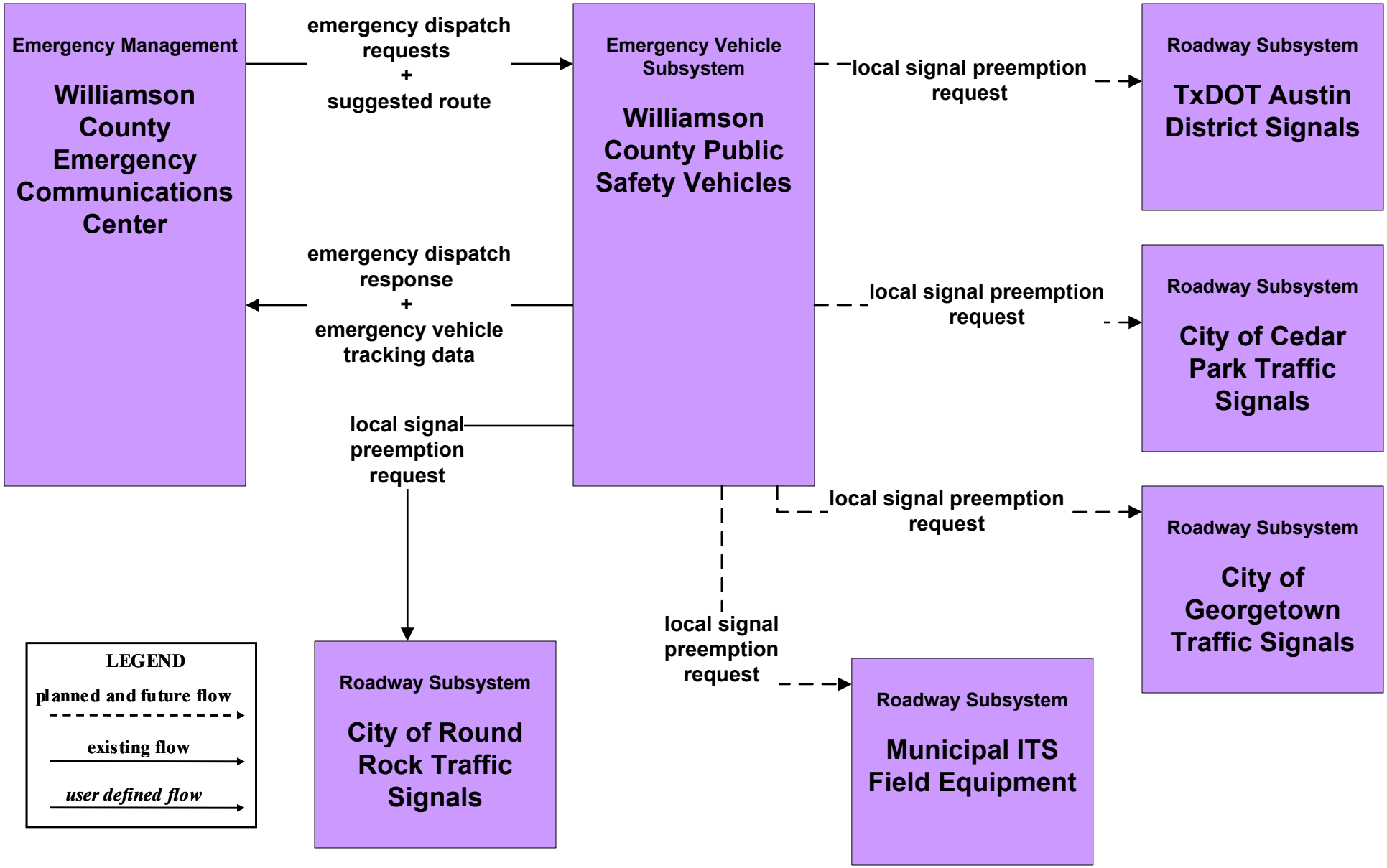


EM02 - Emergency Routing
Travis County Public Safety Vehicles

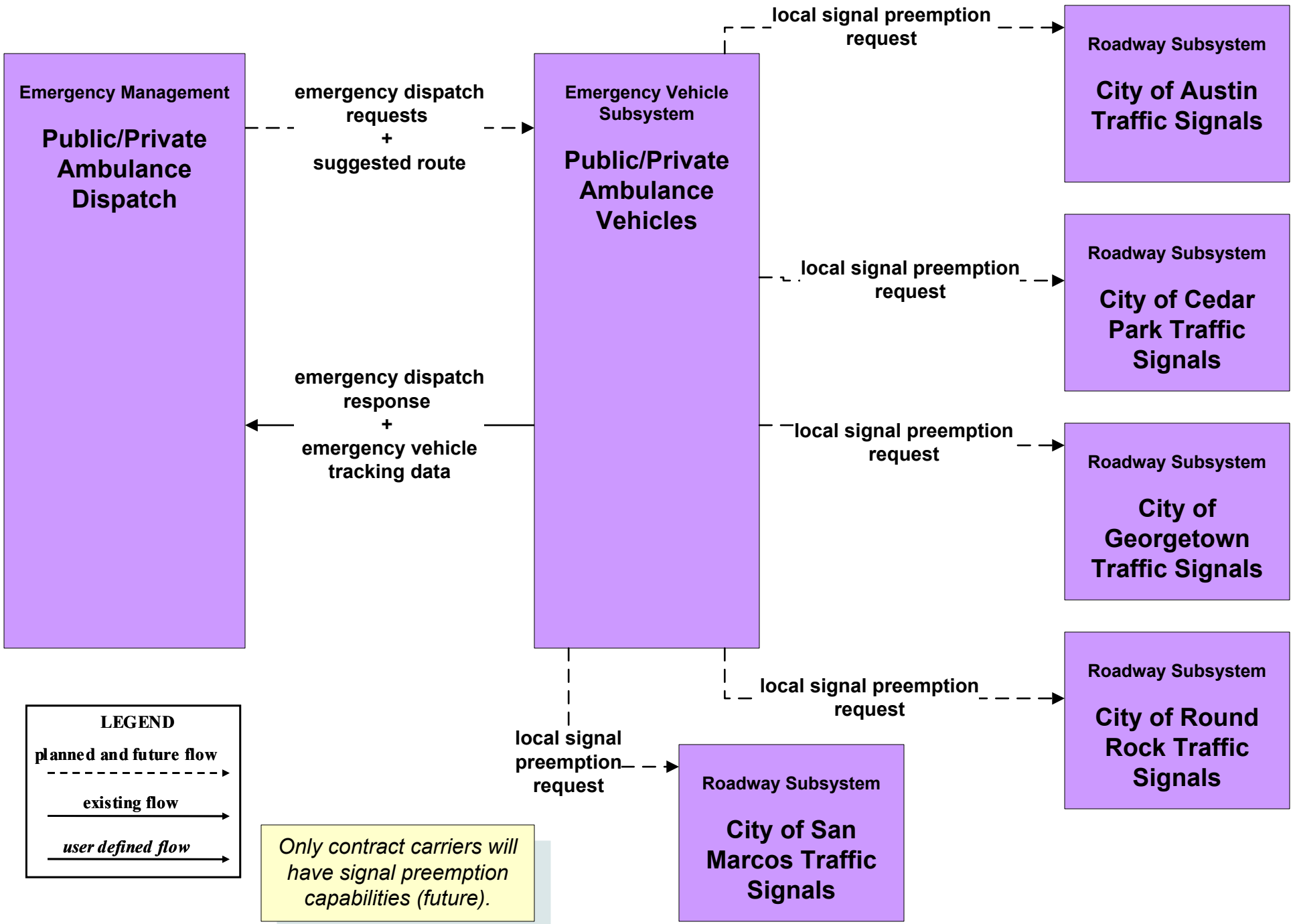




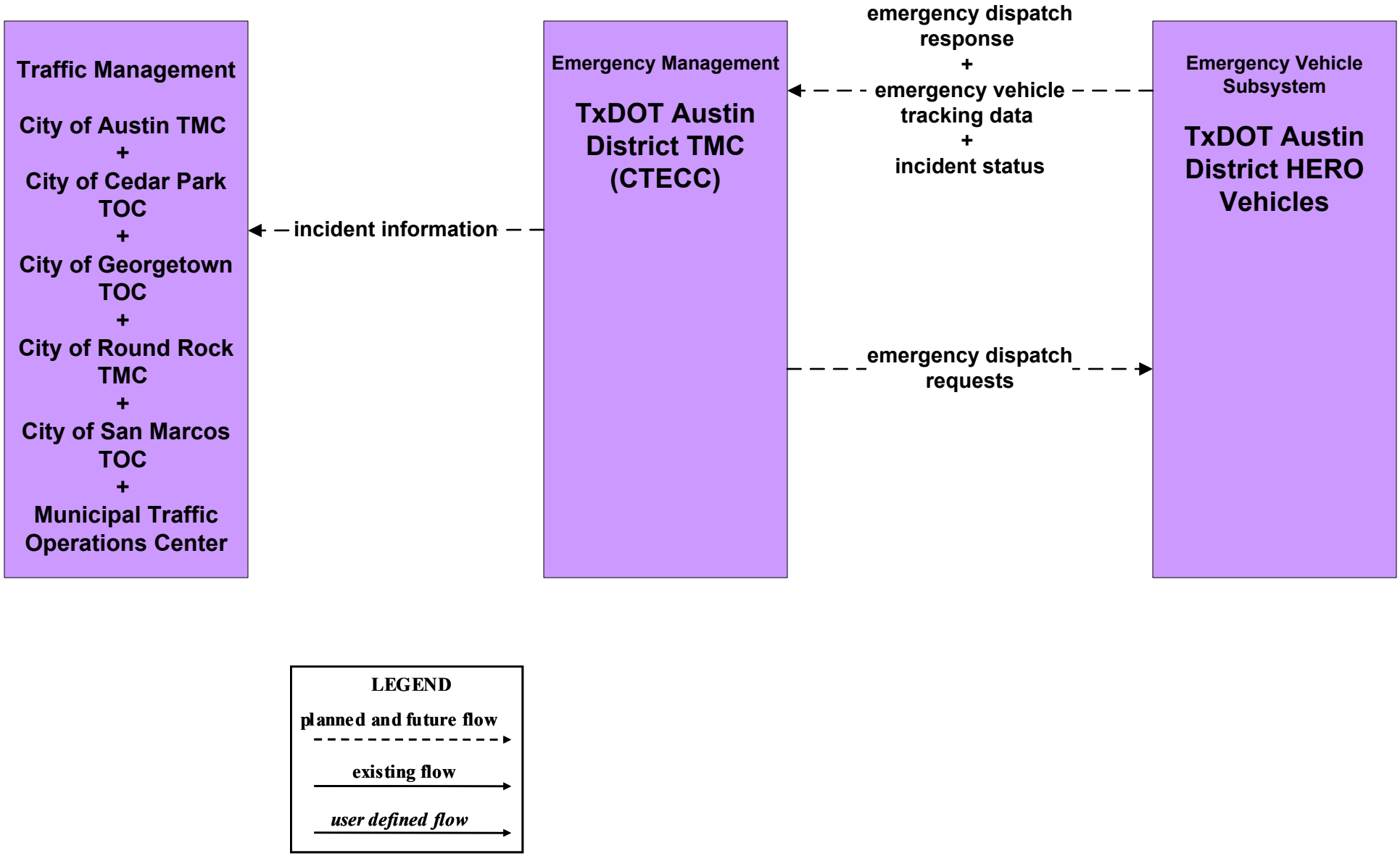
EM02 - Emergency Routing
Williamson County Public Safety Vehicles



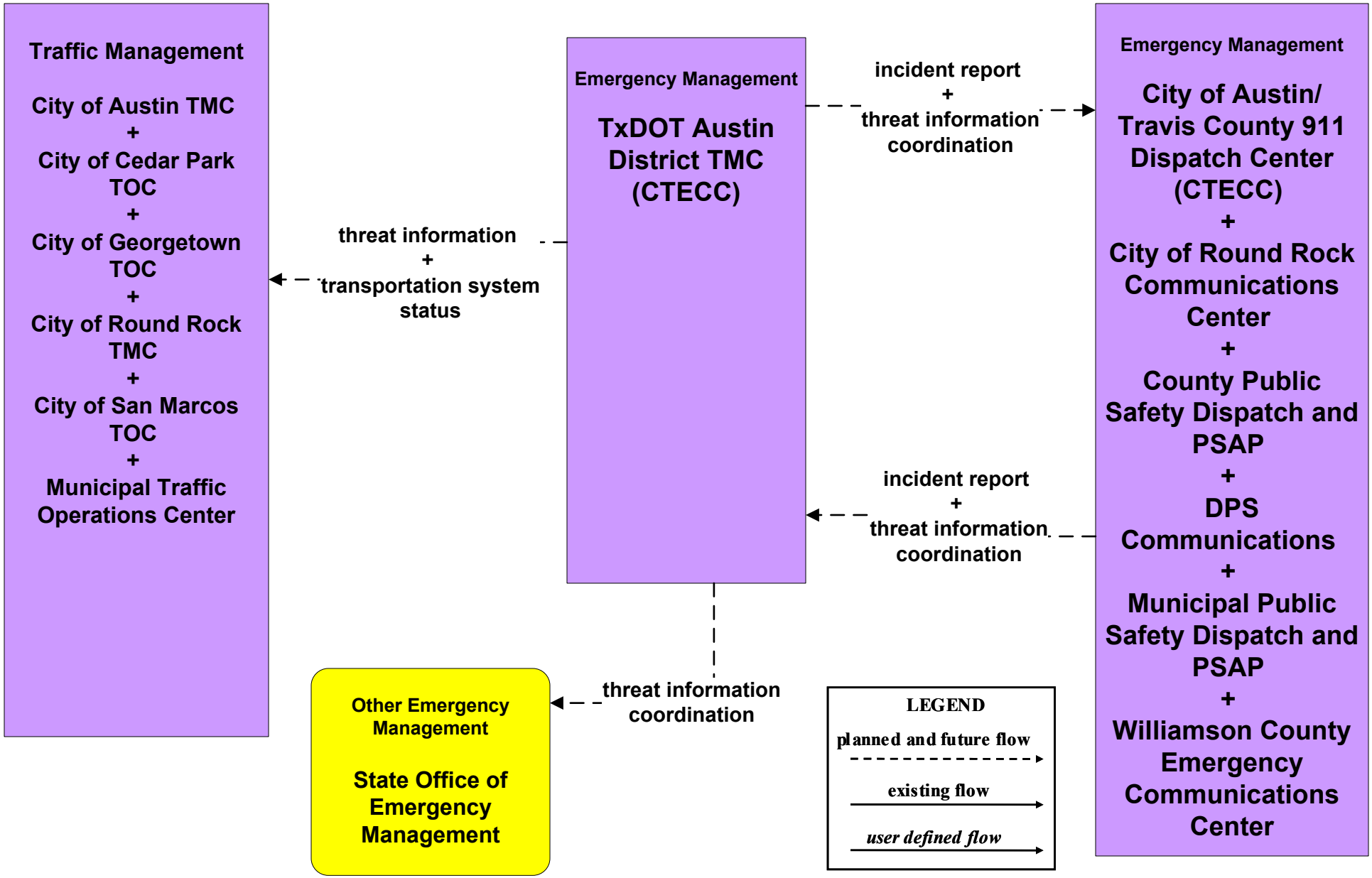
EM02 - Emergency Routing
Public/Private Ambulance Vehicles (1 of 2)



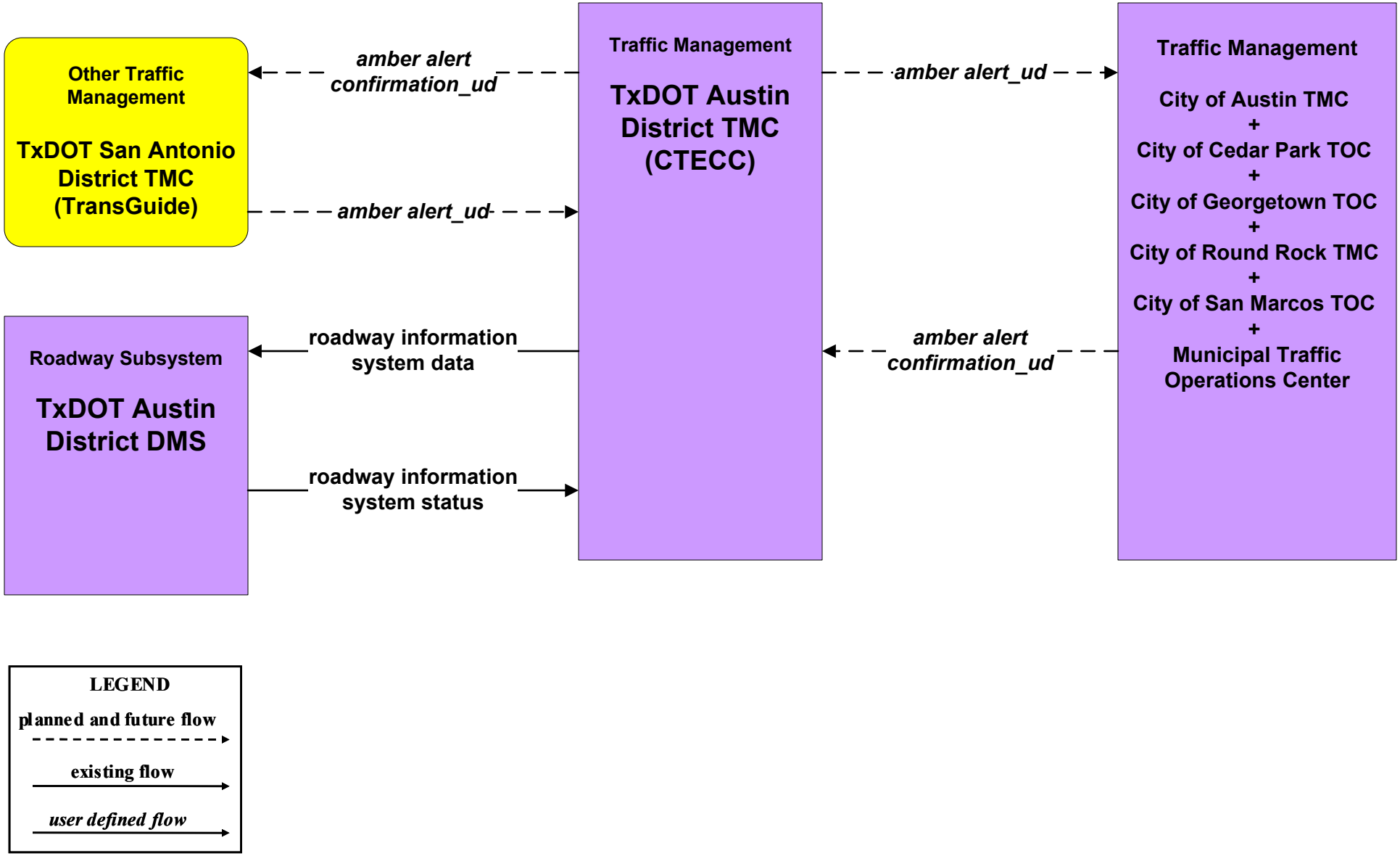
EM04 - Roadway Service Patrols
TxDOT Austin District HERO (1 of 2)



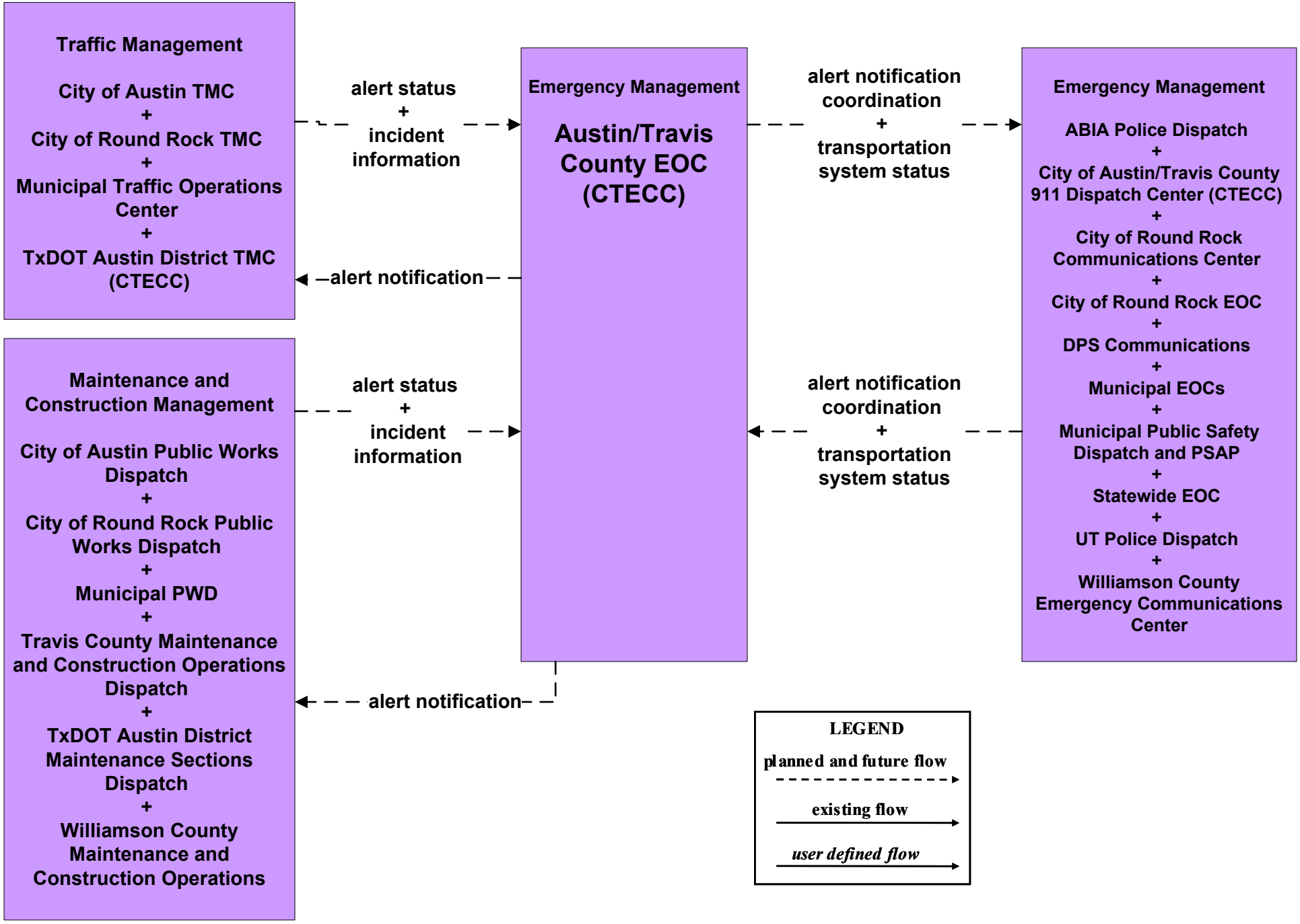
EM05 - Transportation Infrastructure Protection
TxDOT Austin District TMC (CTECC) (2 of 2)



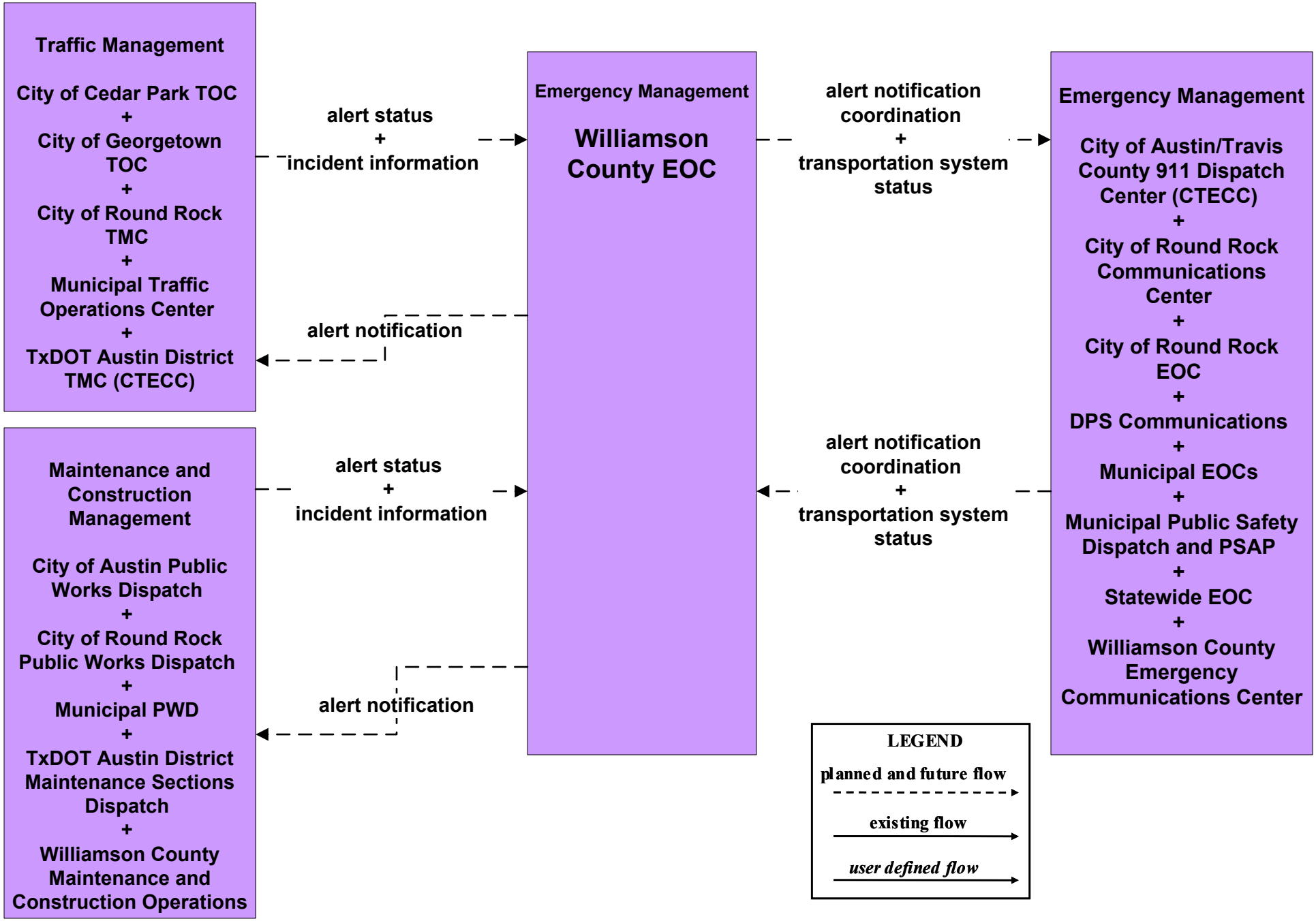
EM06 - Wide Area Alert
Statewide Amber Alert (2 of 2)



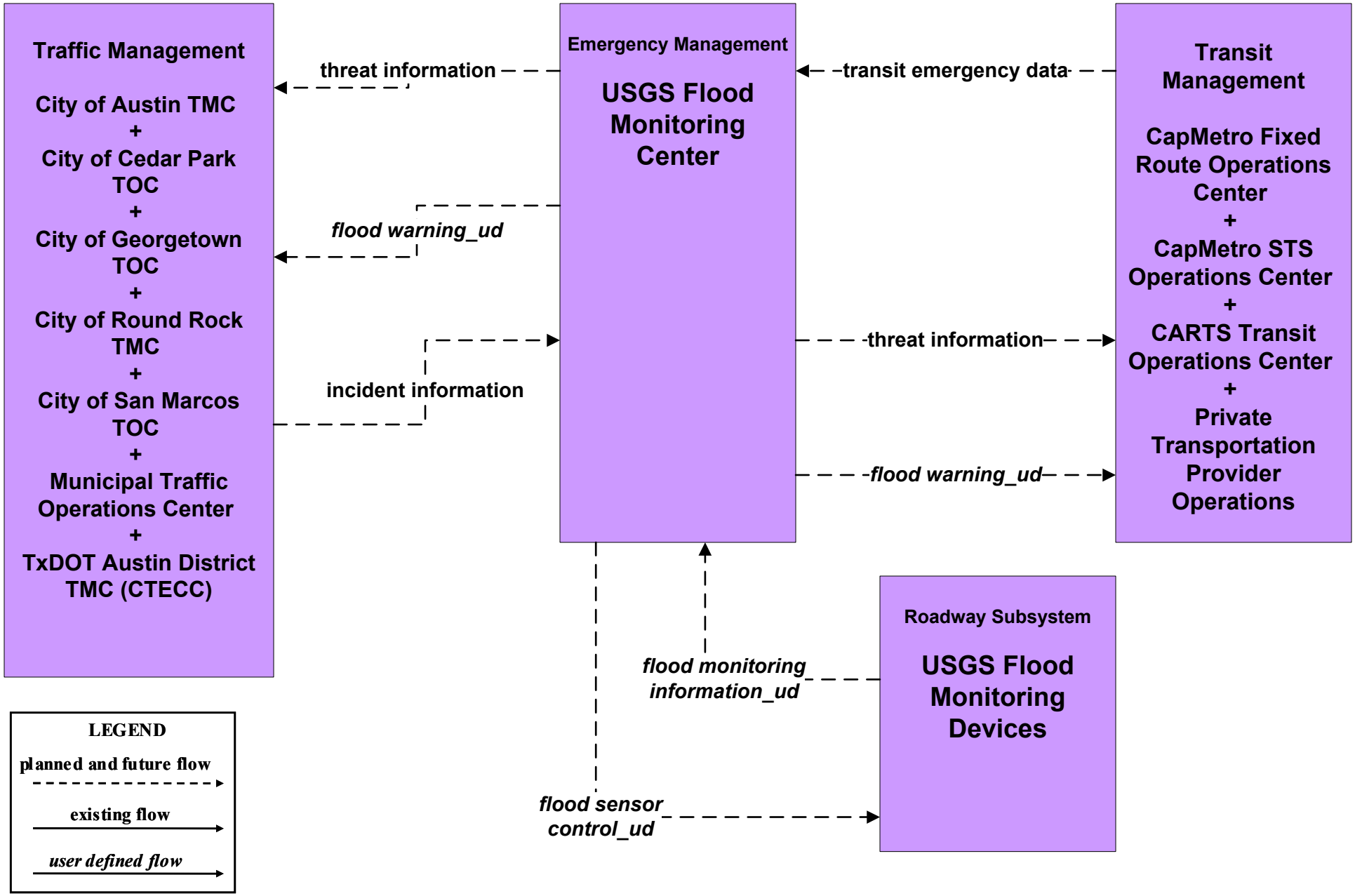
EM06 - Wide Area Alert
Austin/Travis County EOC (CTECC)



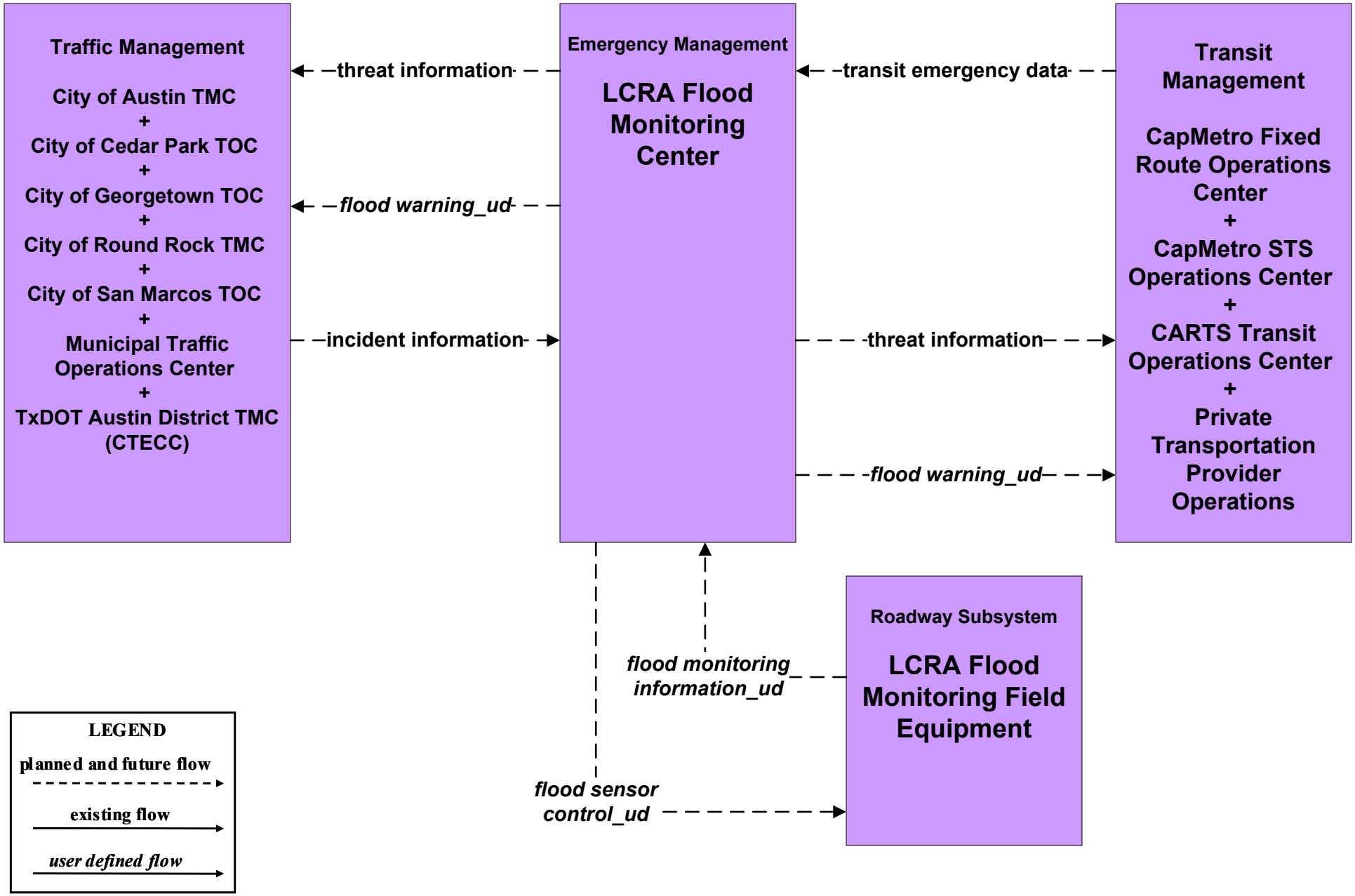
EM06 - Wide Area Alert
Williamson County EOC



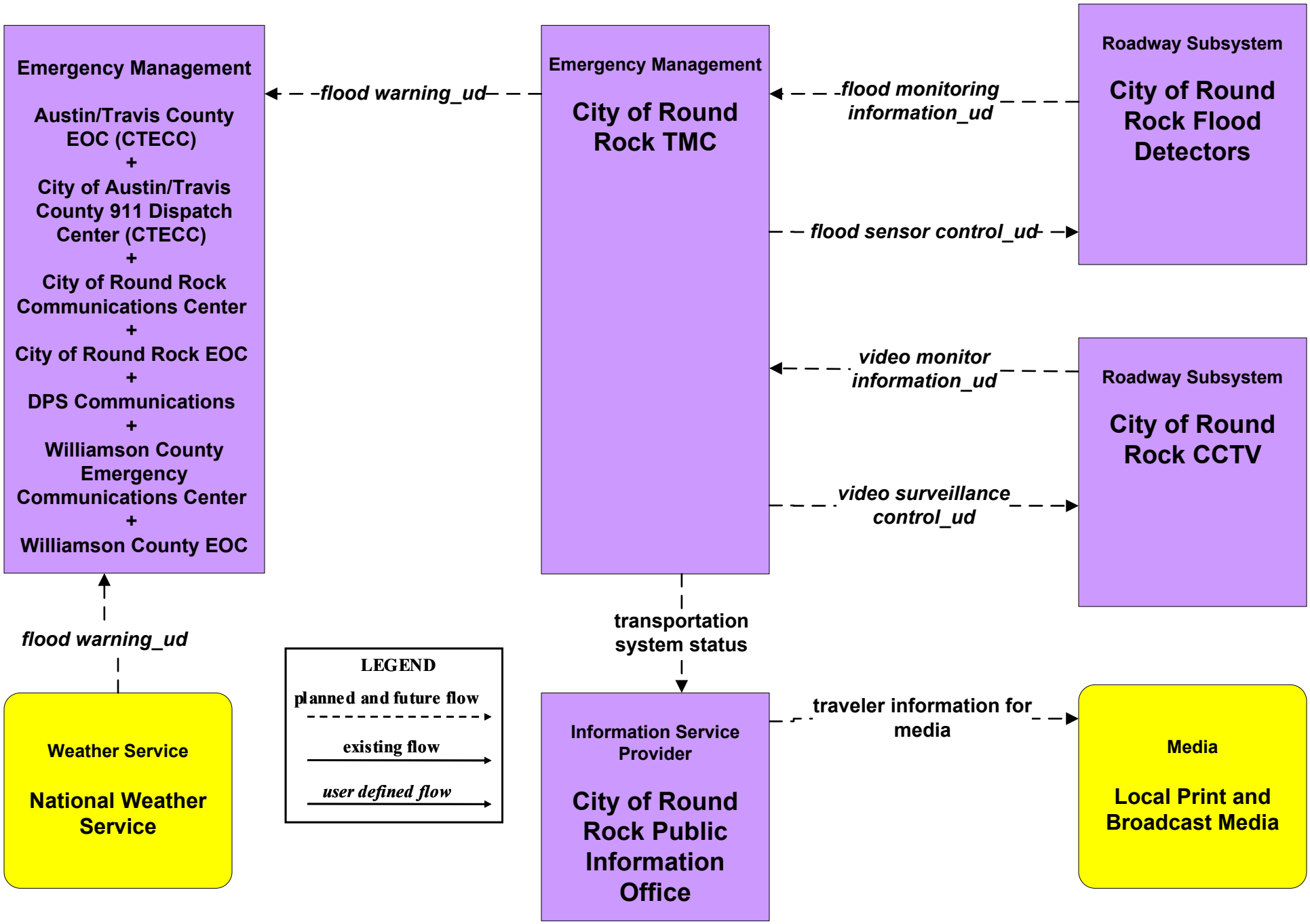
EM07 - Early Warning System
USGS – Flood Information Dissemination



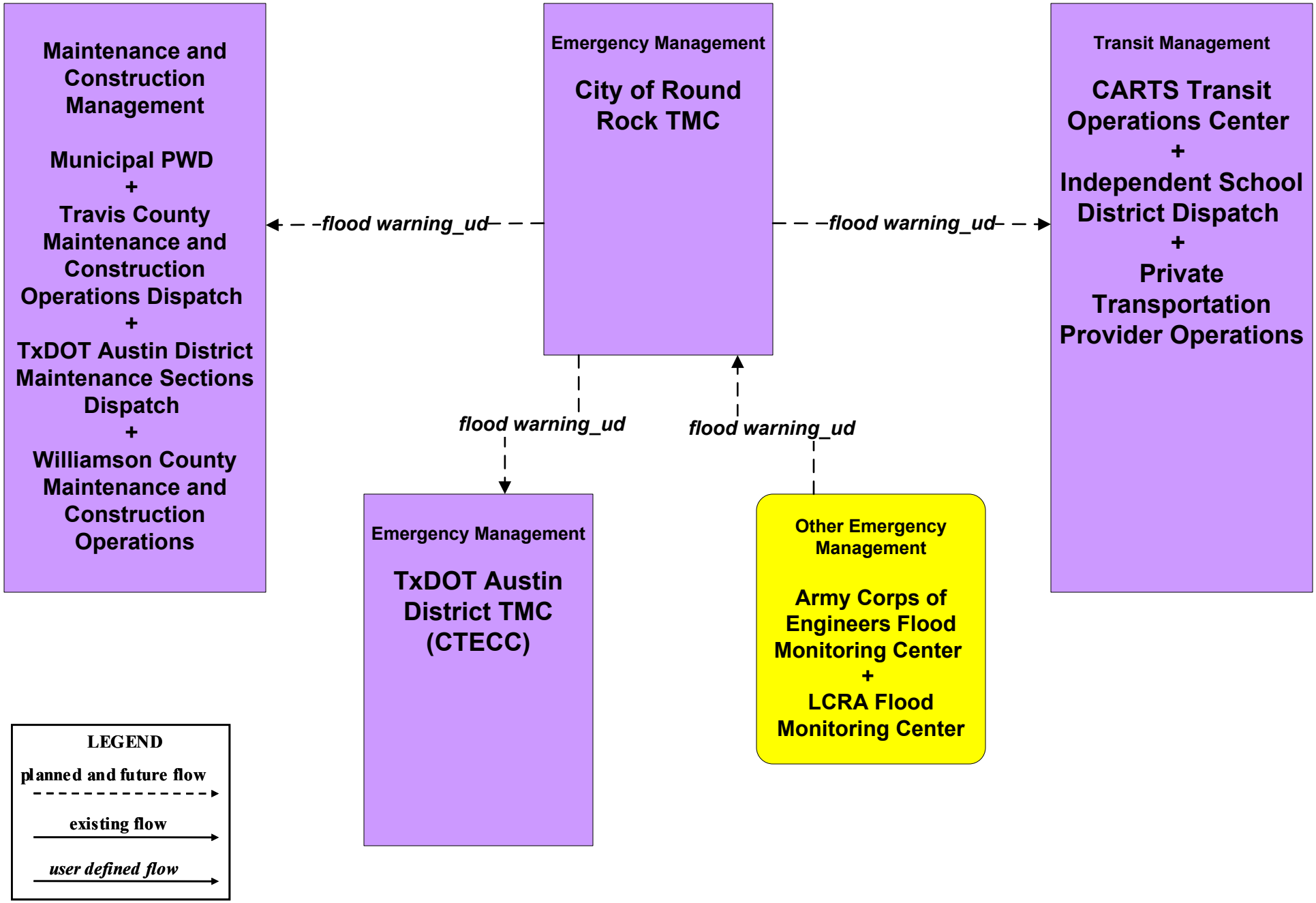
EM07 - Early Warning System
LCRA – Flood Information Dissemination



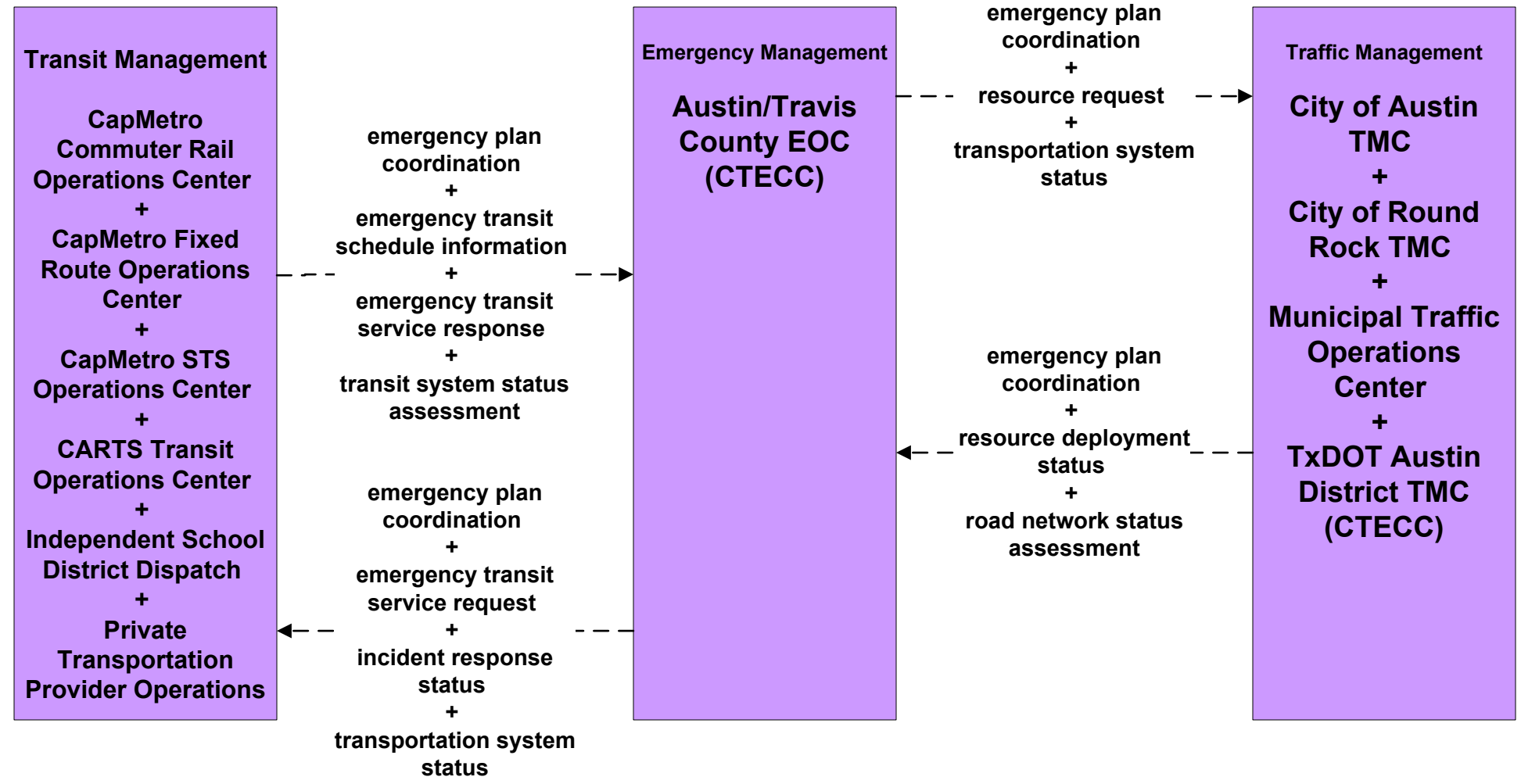
EM07 - Early Warning System
Flood Monitoring – City of Round Rock (1 of 2)



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



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



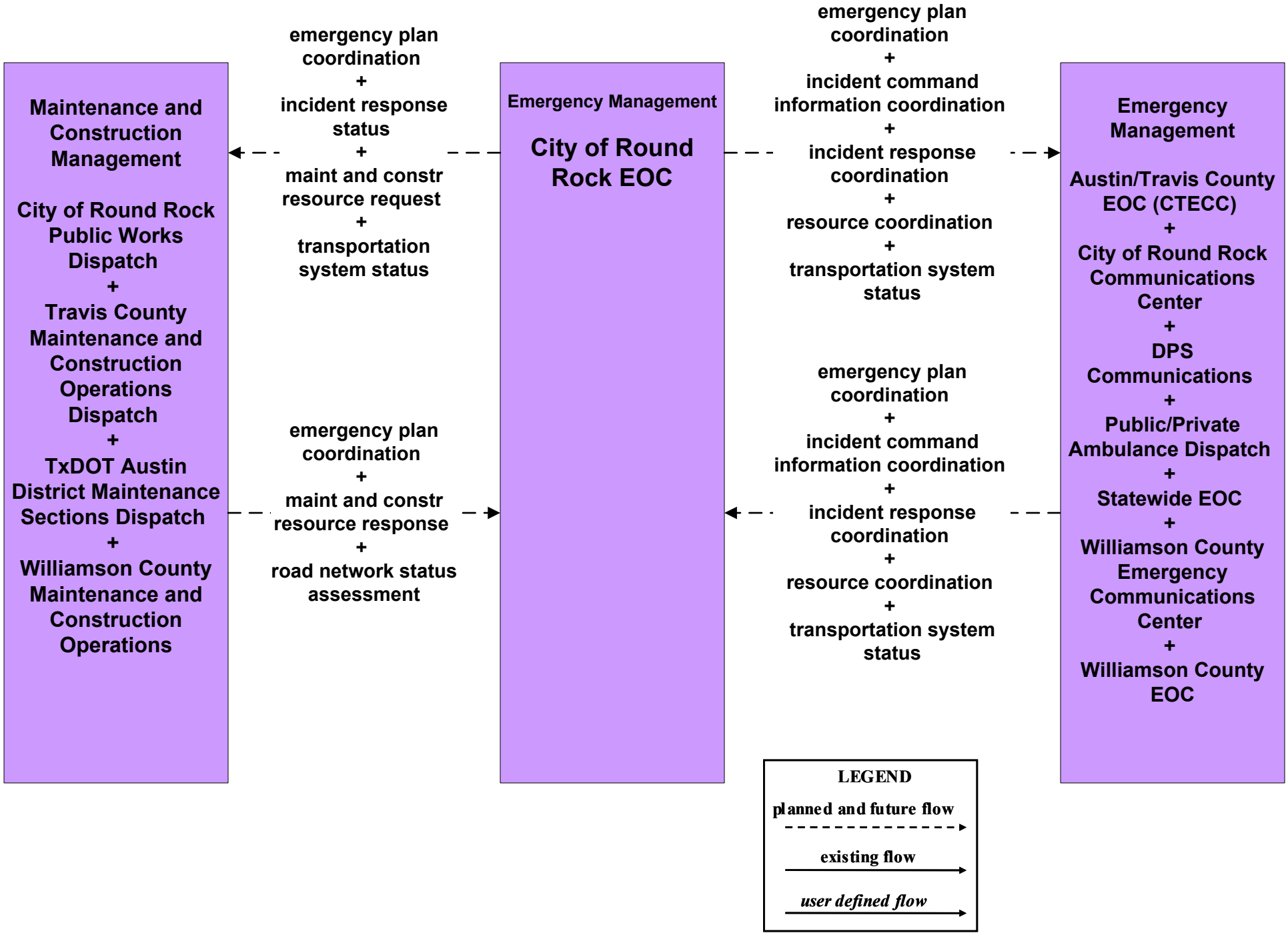
LEGEND

planned and future flow

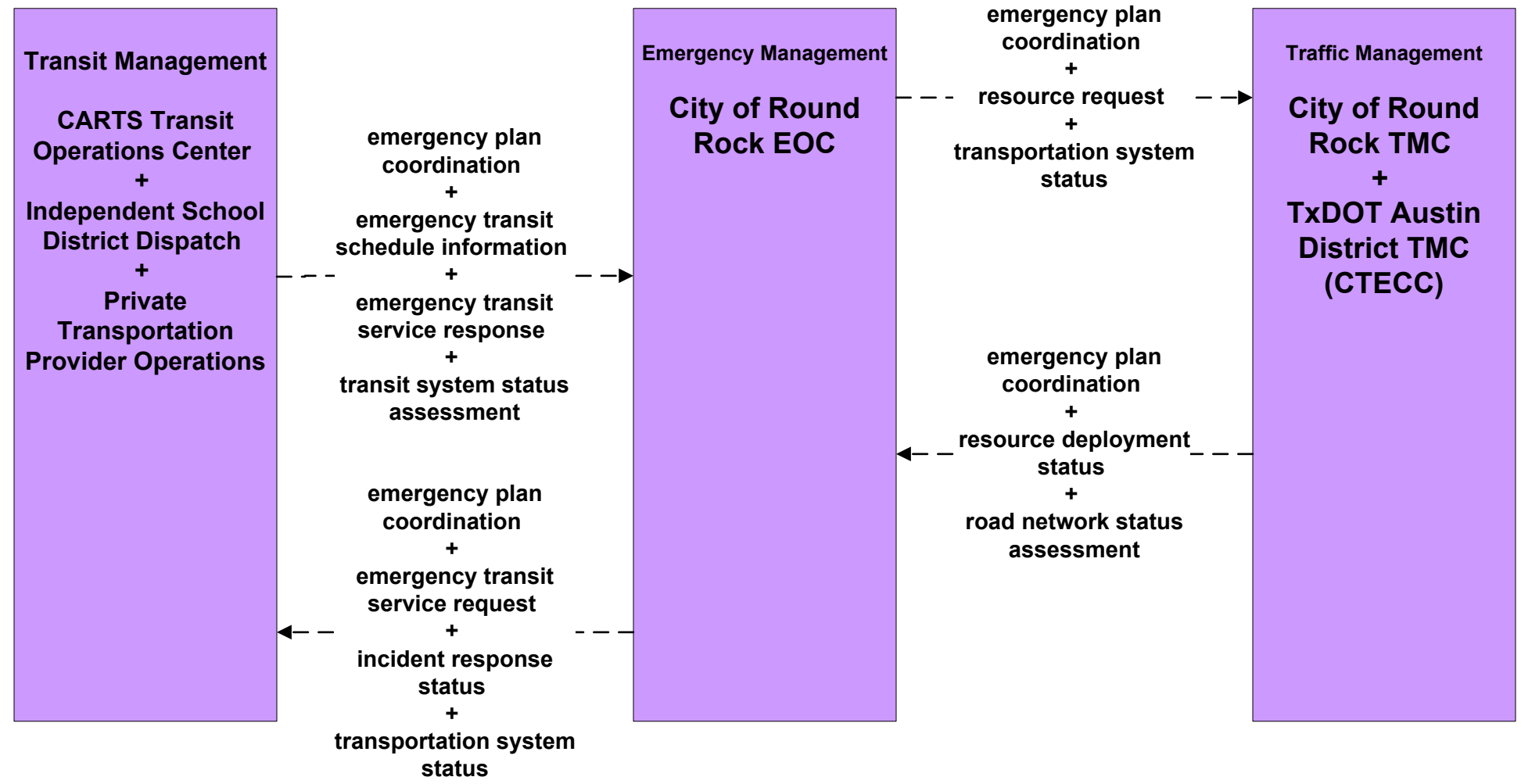
existing flow

user defined flow

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)



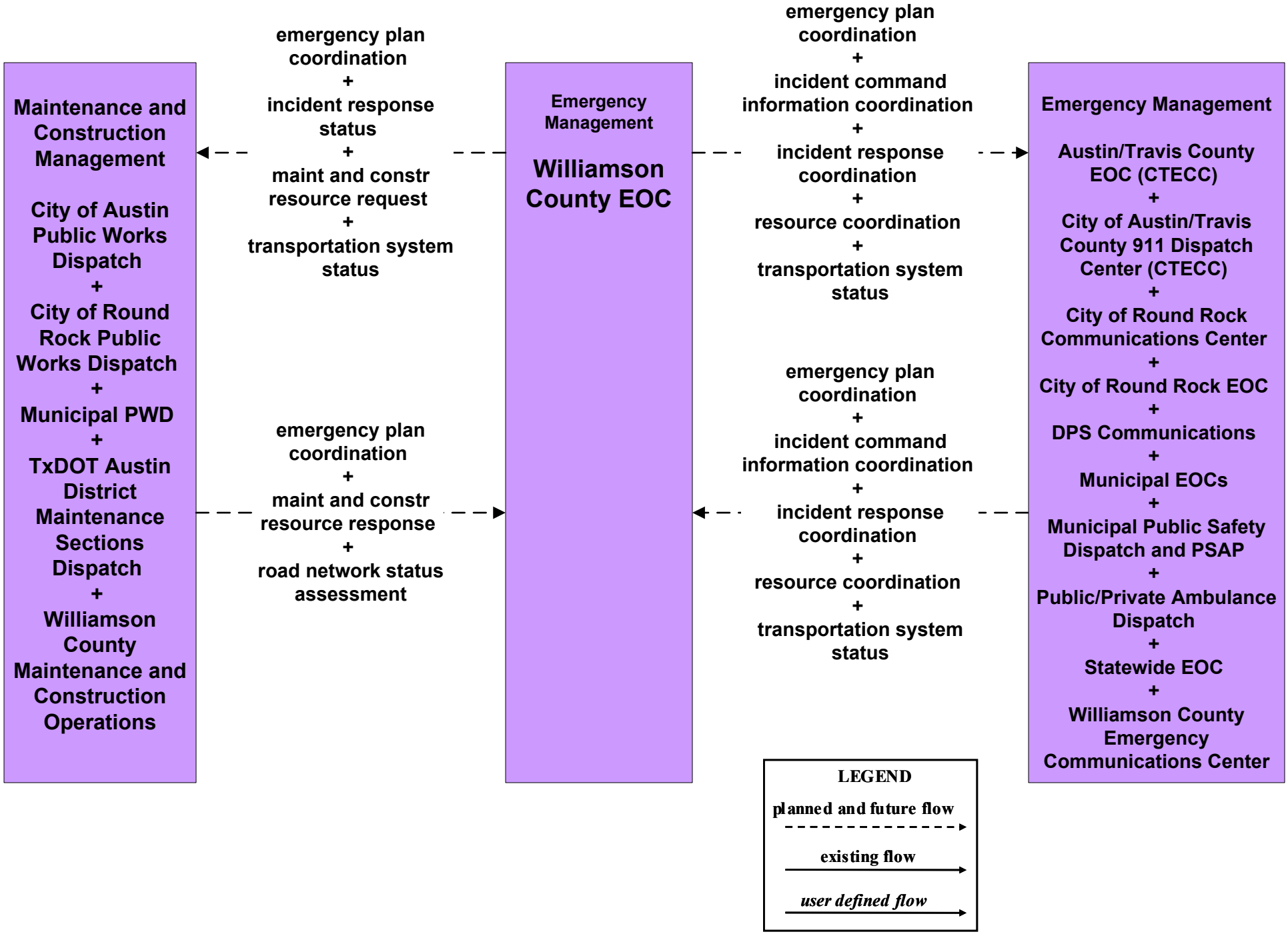
LEGEND

planned and future flow

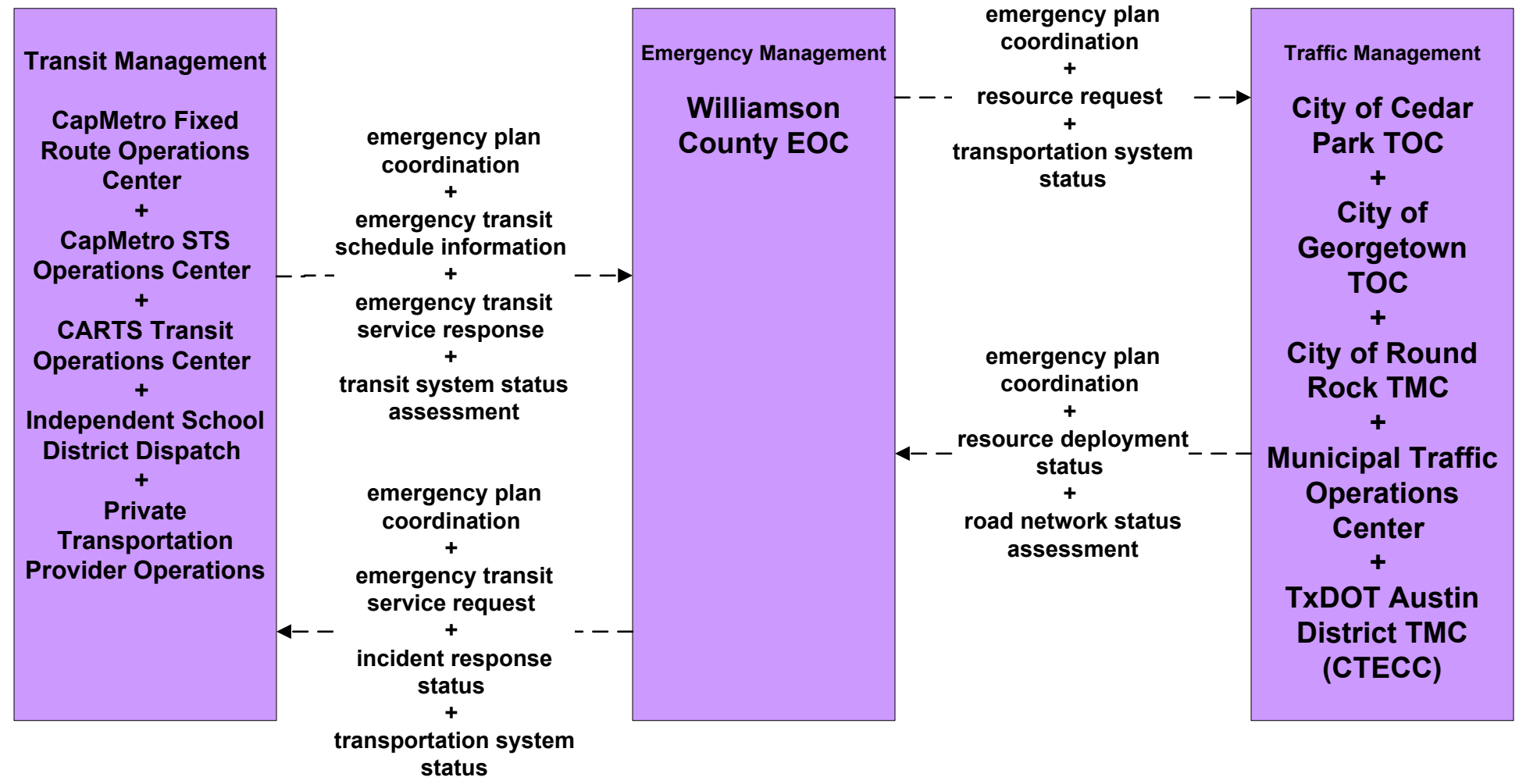
existing flow

user defined flow

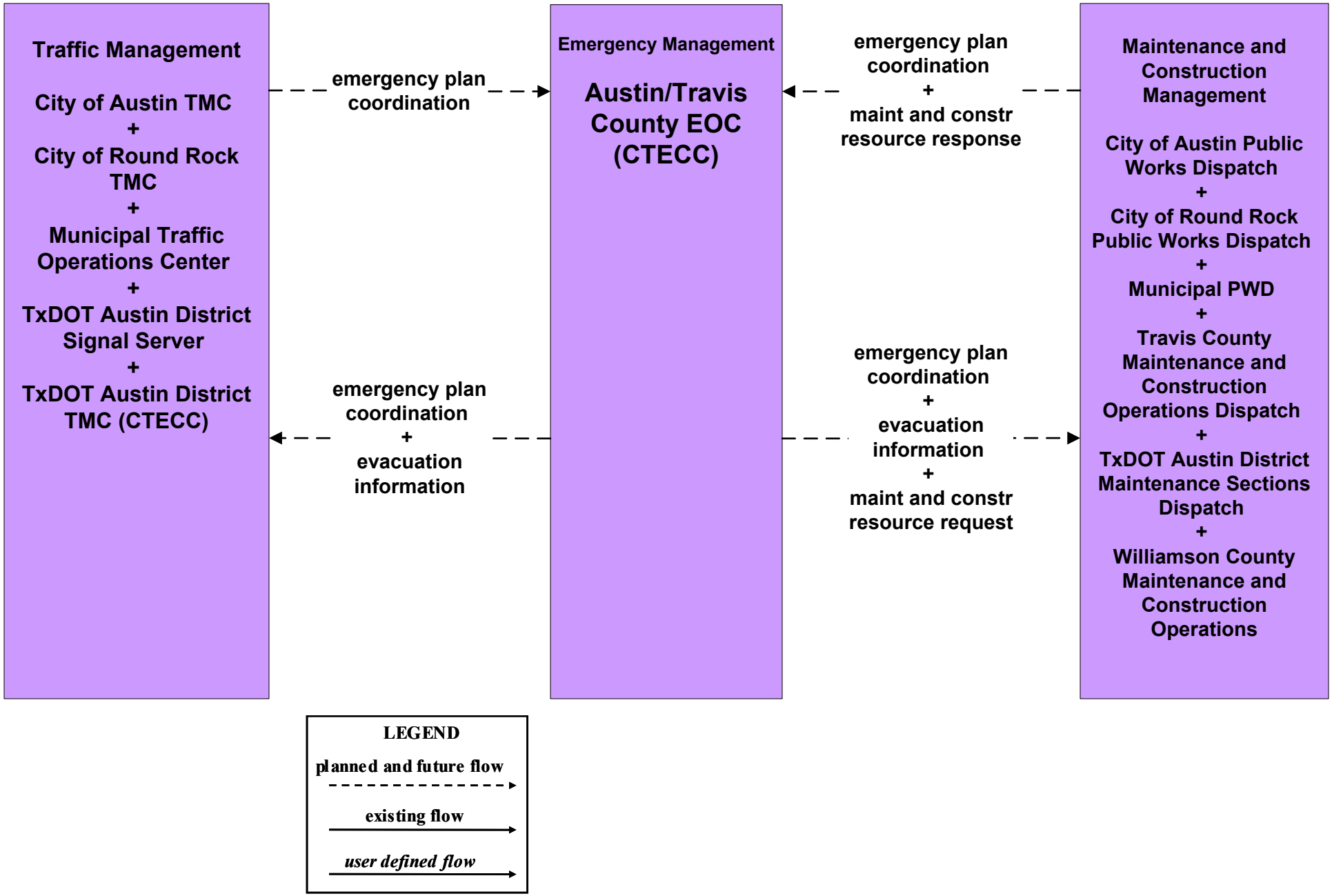
EM08 - Disaster Response and Recovery
Williamson County EOC (1 of 2)



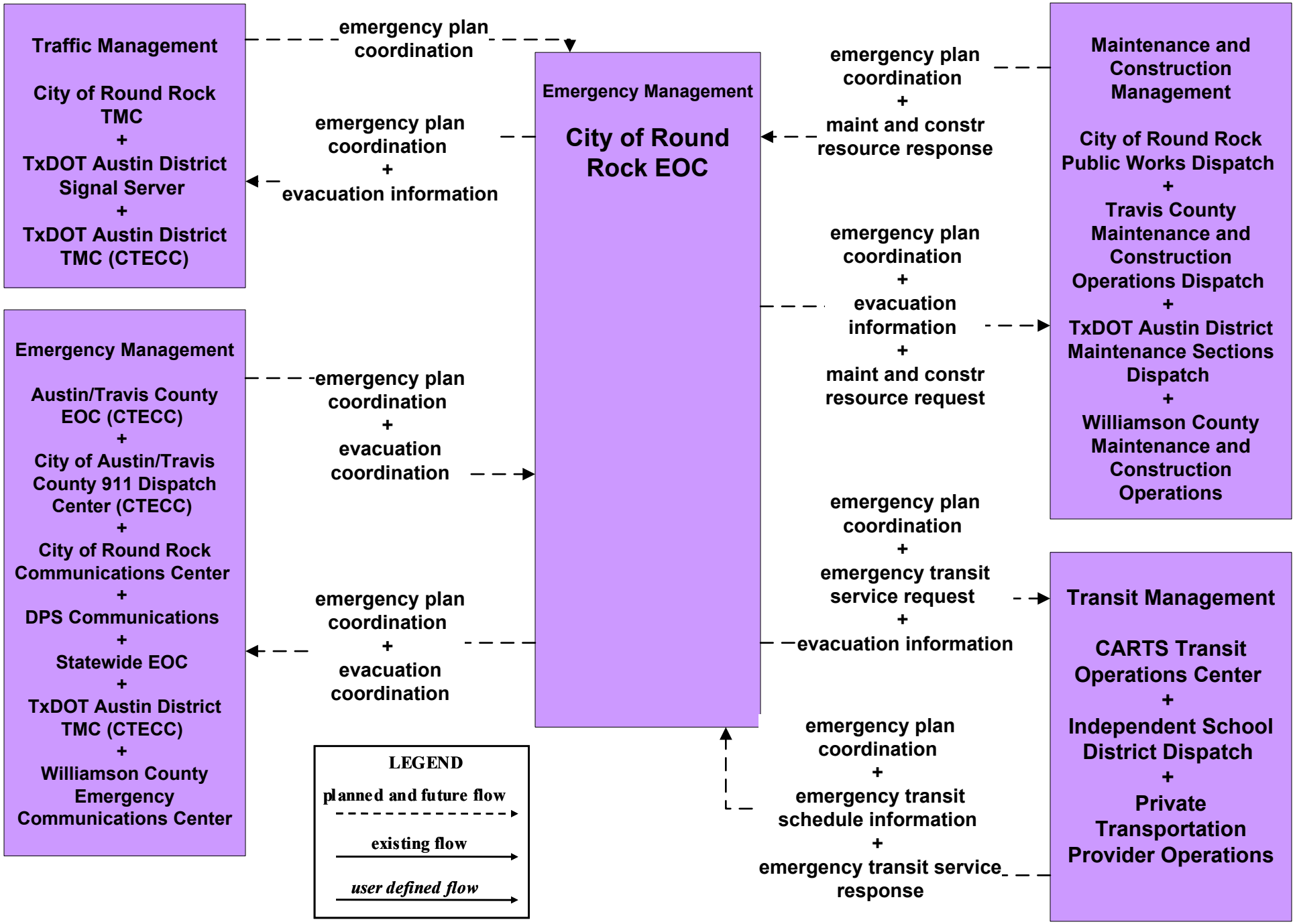
EM08 - Disaster Response and Recovery
Williamson County EOC (2 of 2)



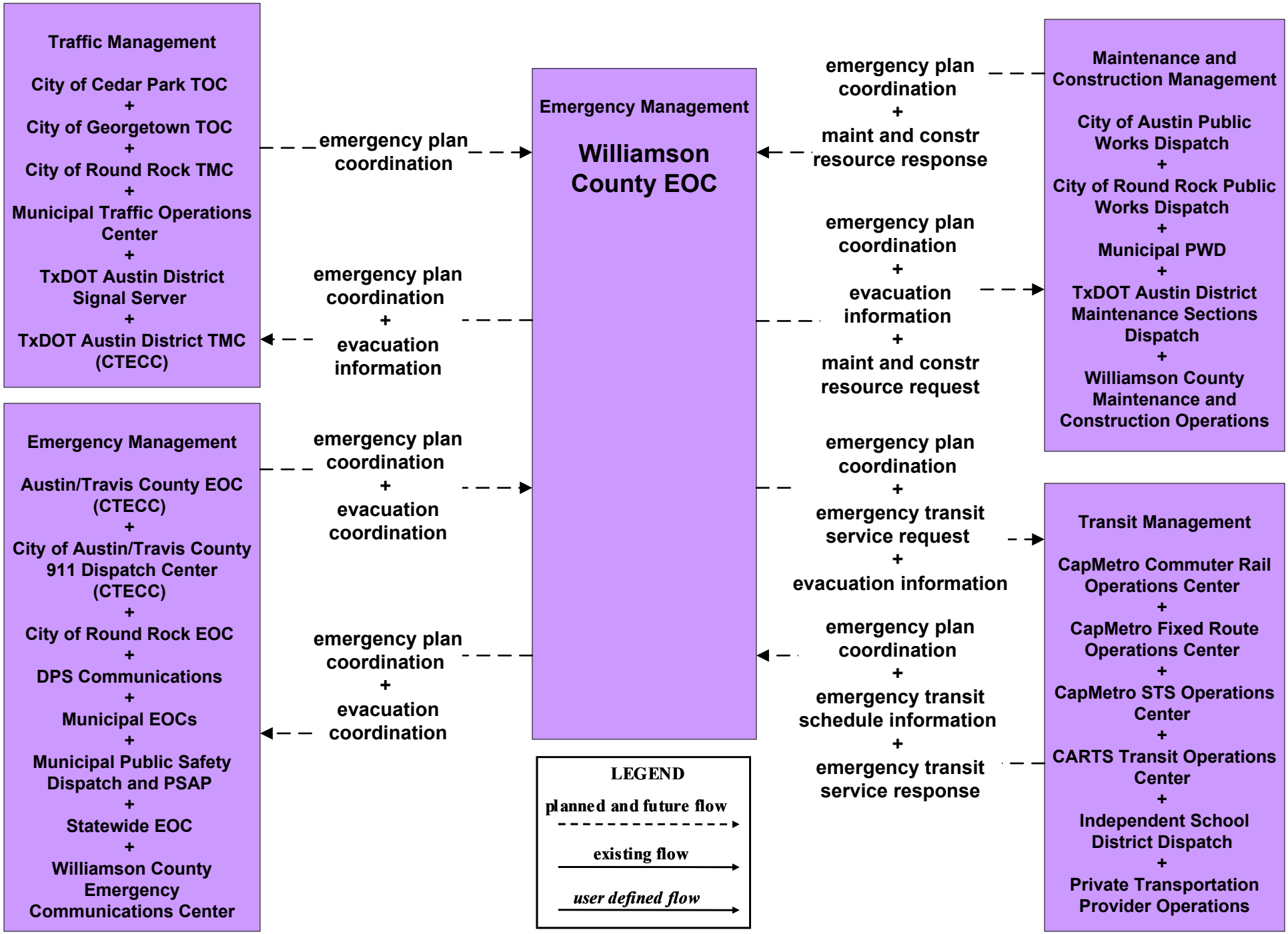
EM09 - Evacuation and Reentry Management
Austin/Travis County EOC (CTECC) (1 of 2)



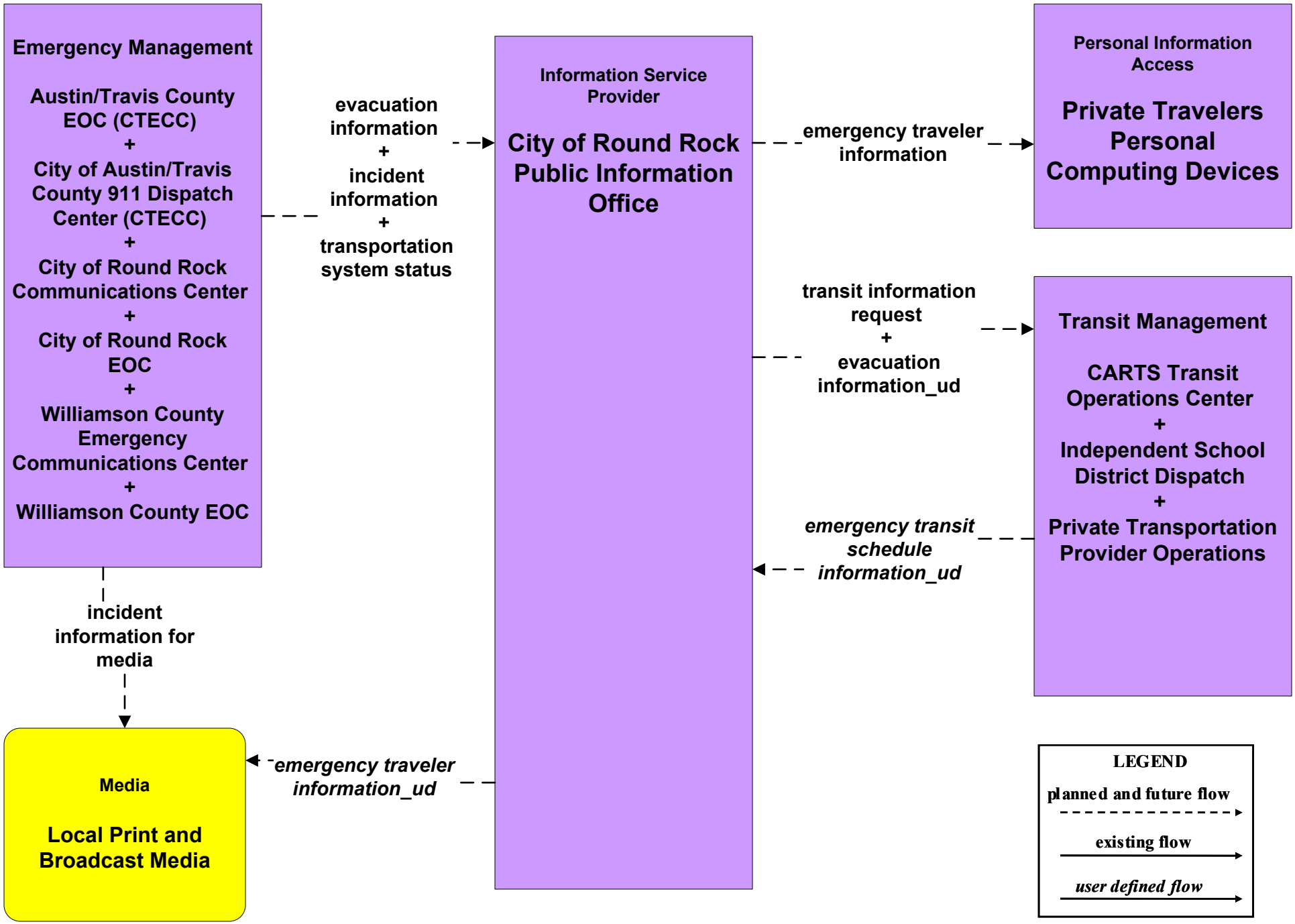
EM09 - Evacuation and Reentry Management
City of Round Rock EOC



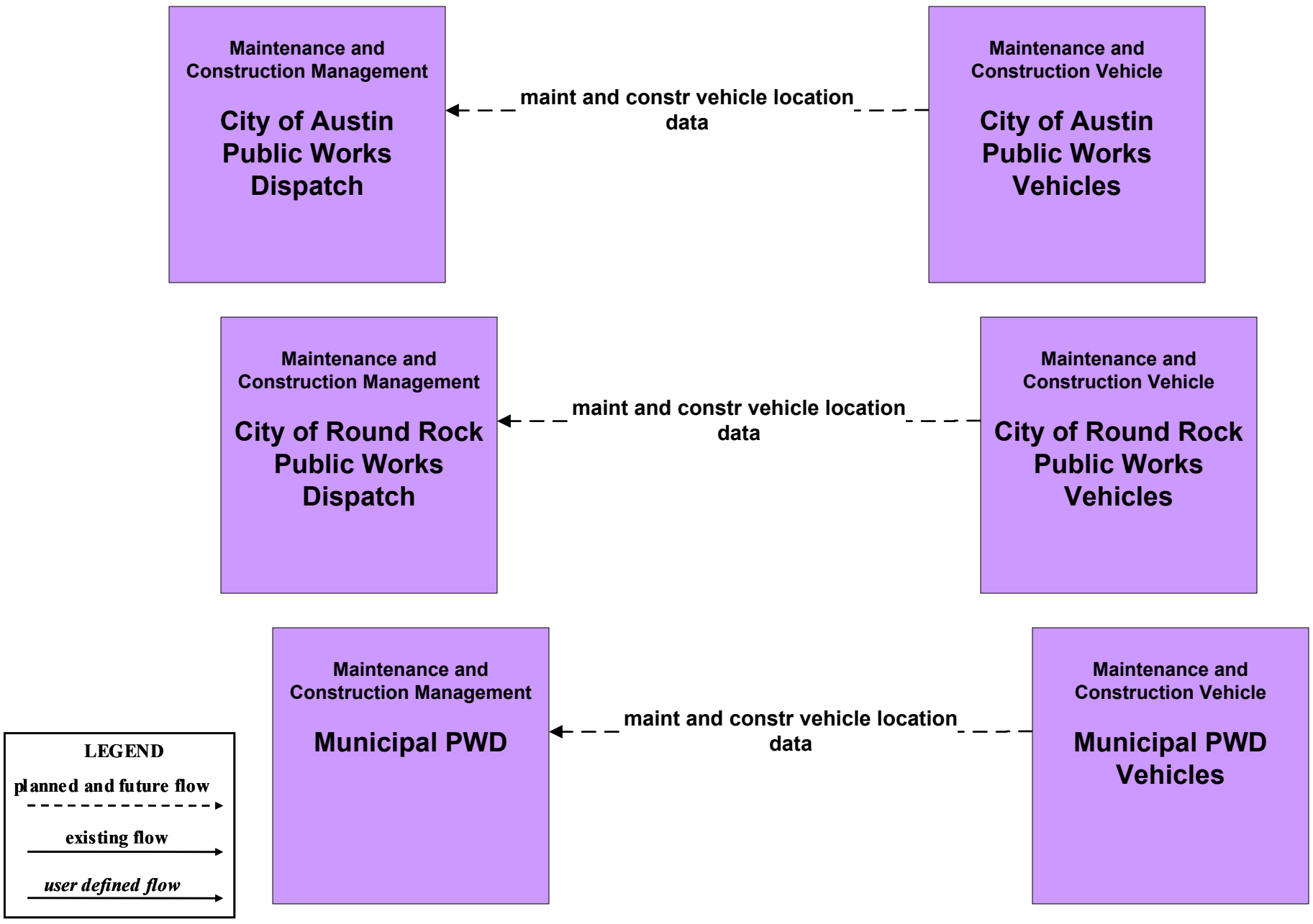
EM09 - Evacuation and Reentry Management
Williamson County EOC



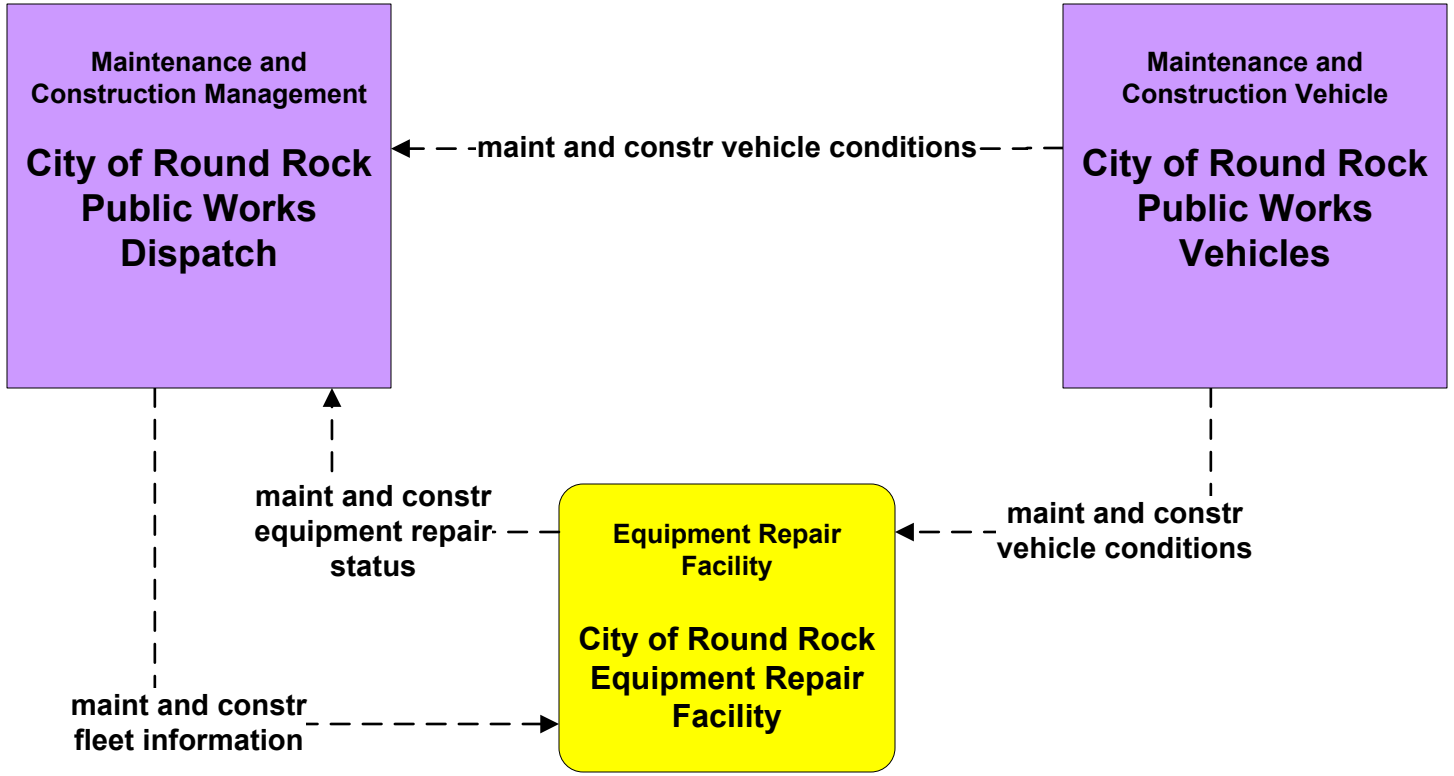
EM10 - Disaster Traveler Information
City of Round Rock Public Information Office

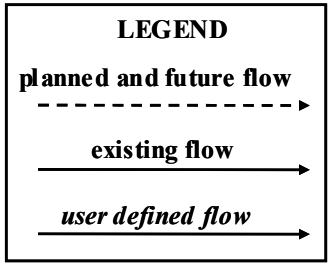


MC01 - Maintenance and Construction Vehicle and Equipment Tracking
Cities and Municipalities

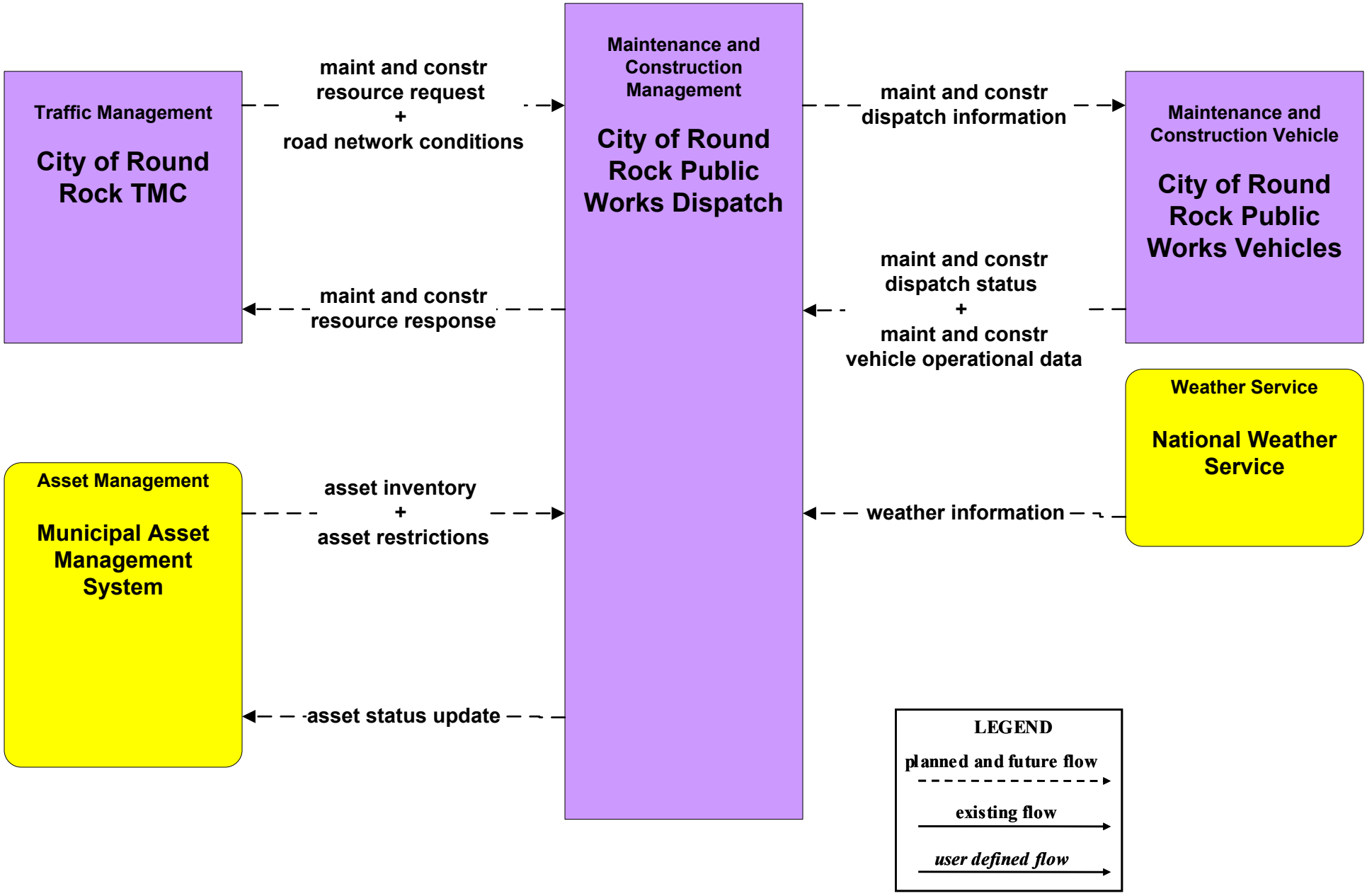


MC02 - Maintenance and Construction Vehicle Maintenance
City of Round Rock Public Works

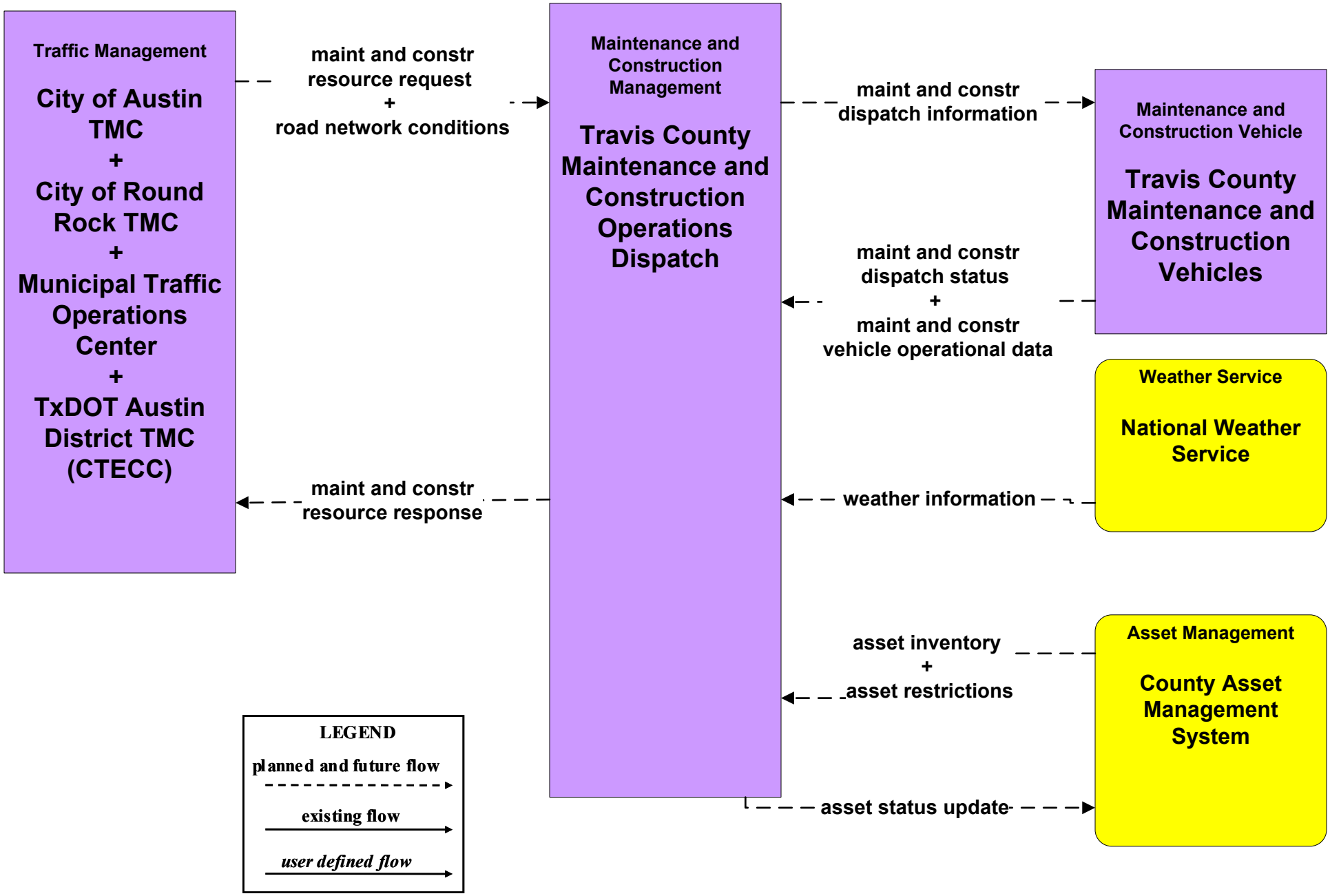




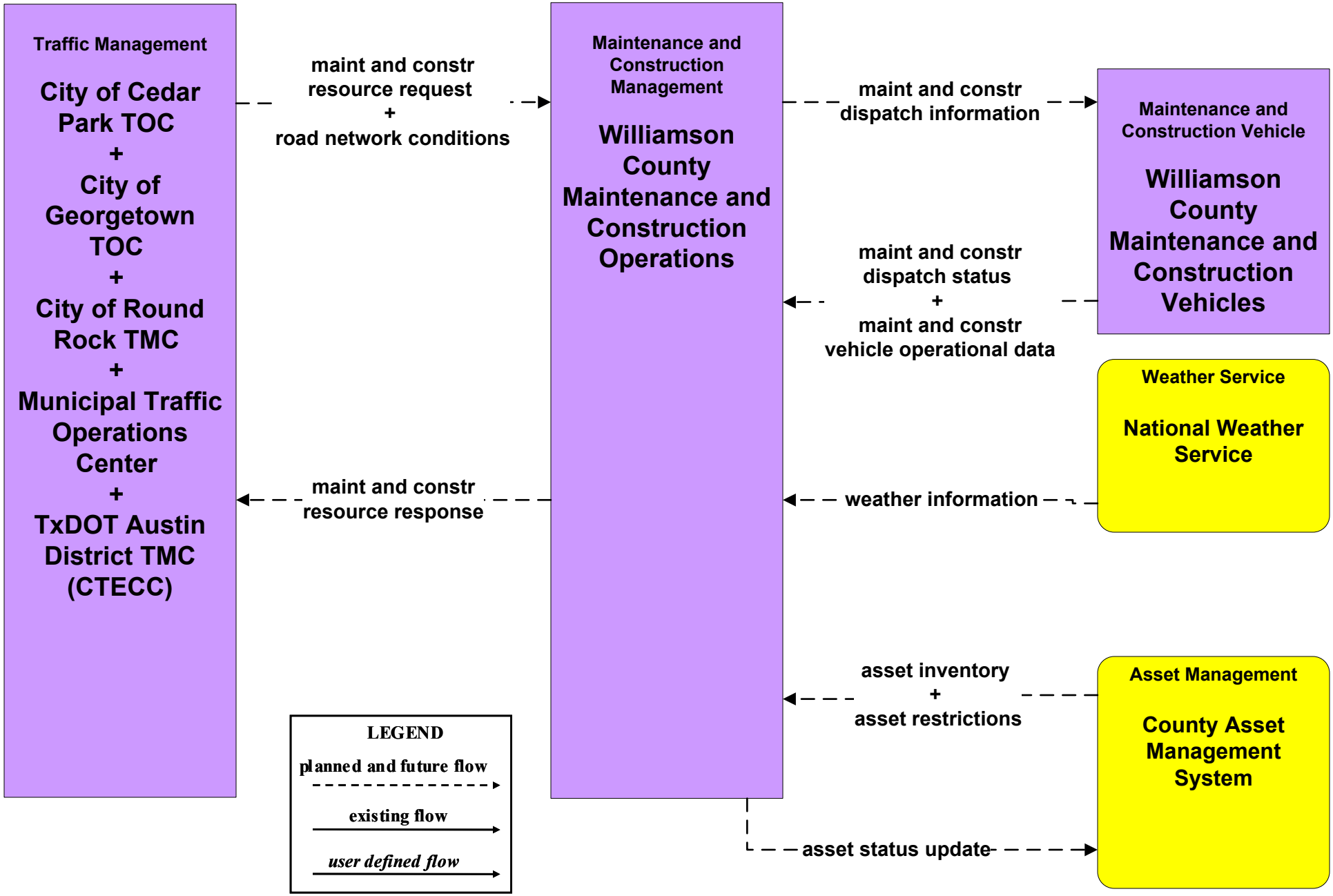
MC07 - Roadway Maintenance and Construction
City of Round Rock Public Works



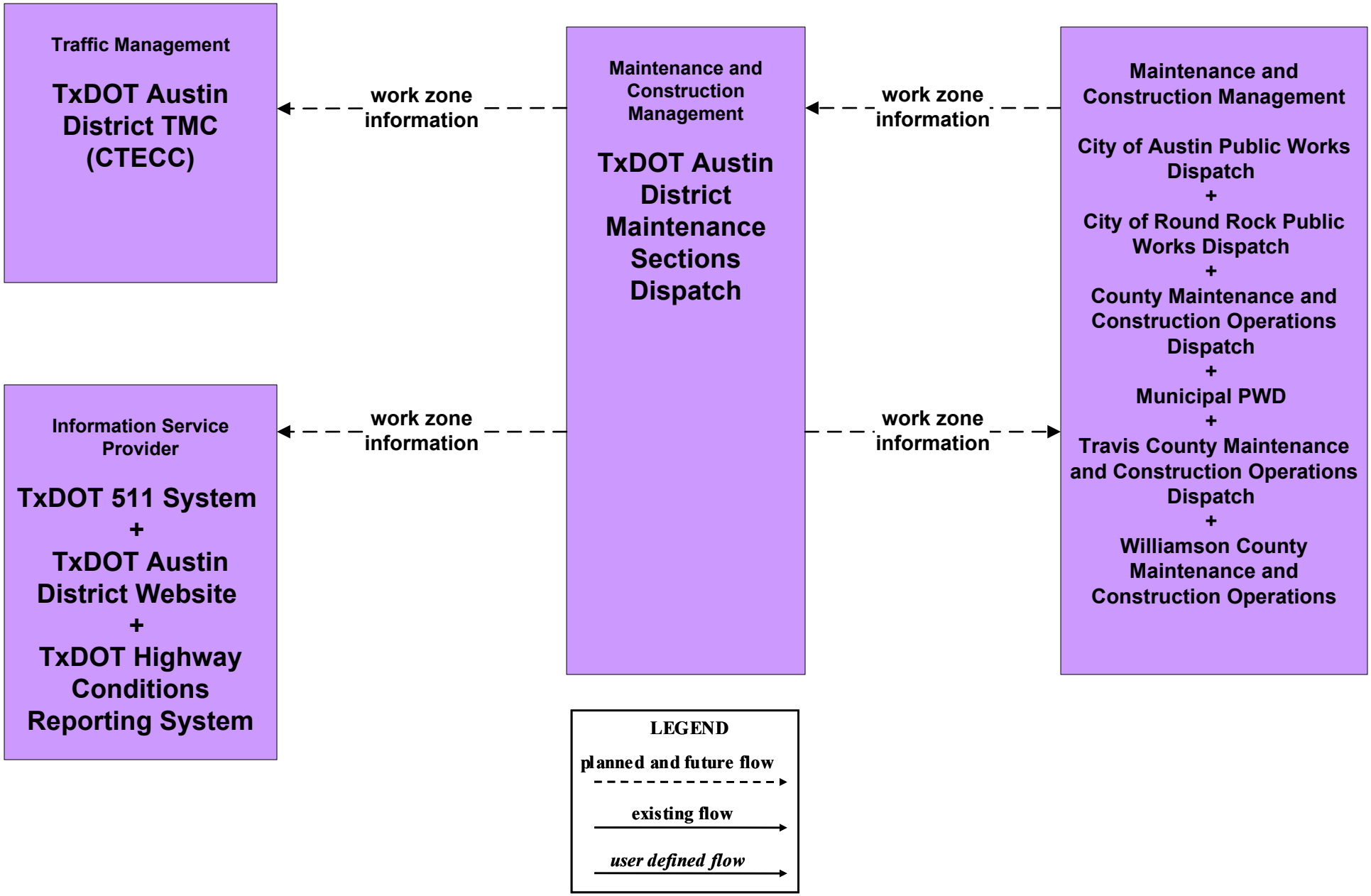
MC07 - Roadway Maintenance and Construction
Travis County Maintenance and Construction



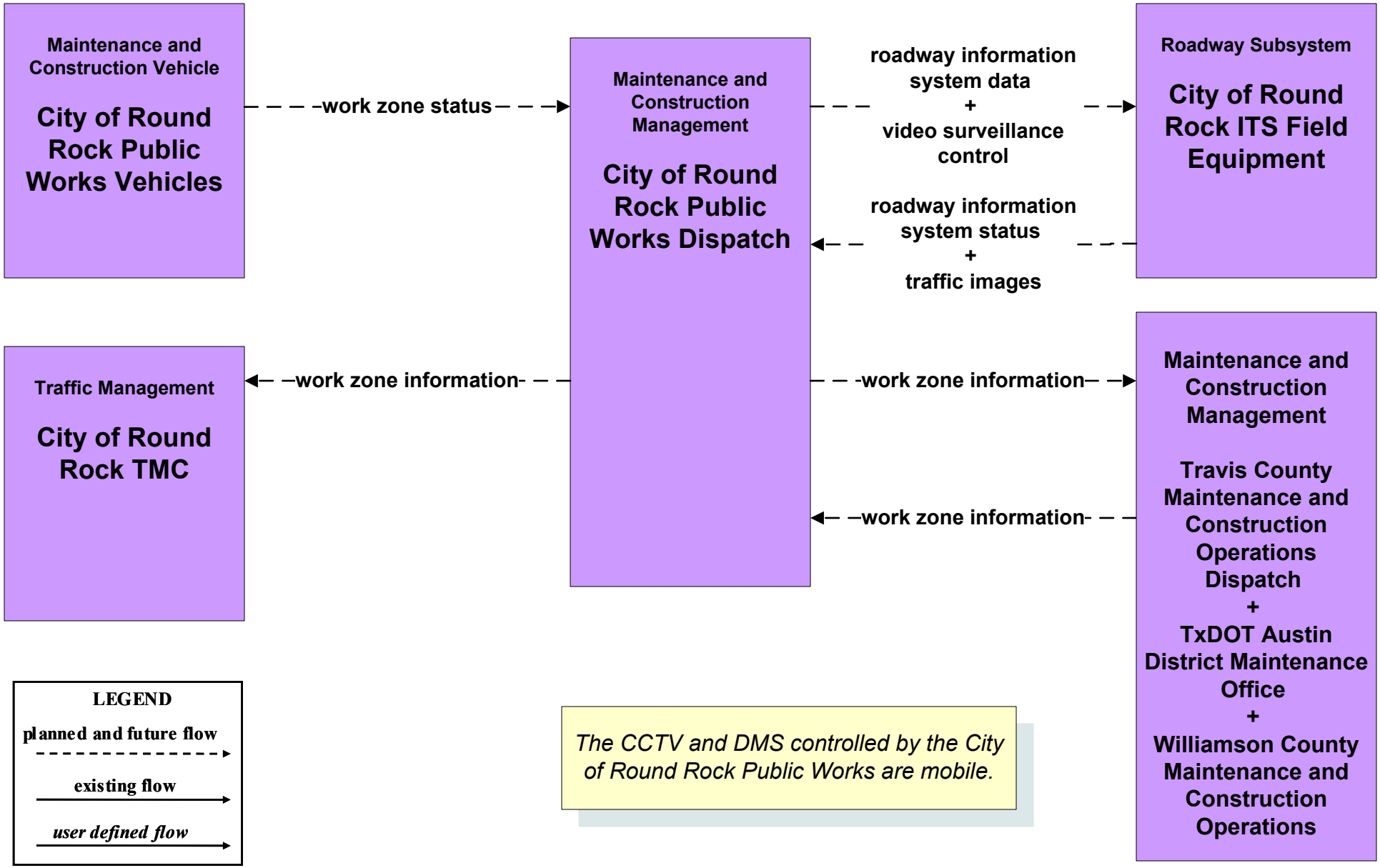
MC07 - Roadway Maintenance and Construction
Williamson County Maintenance and Construction



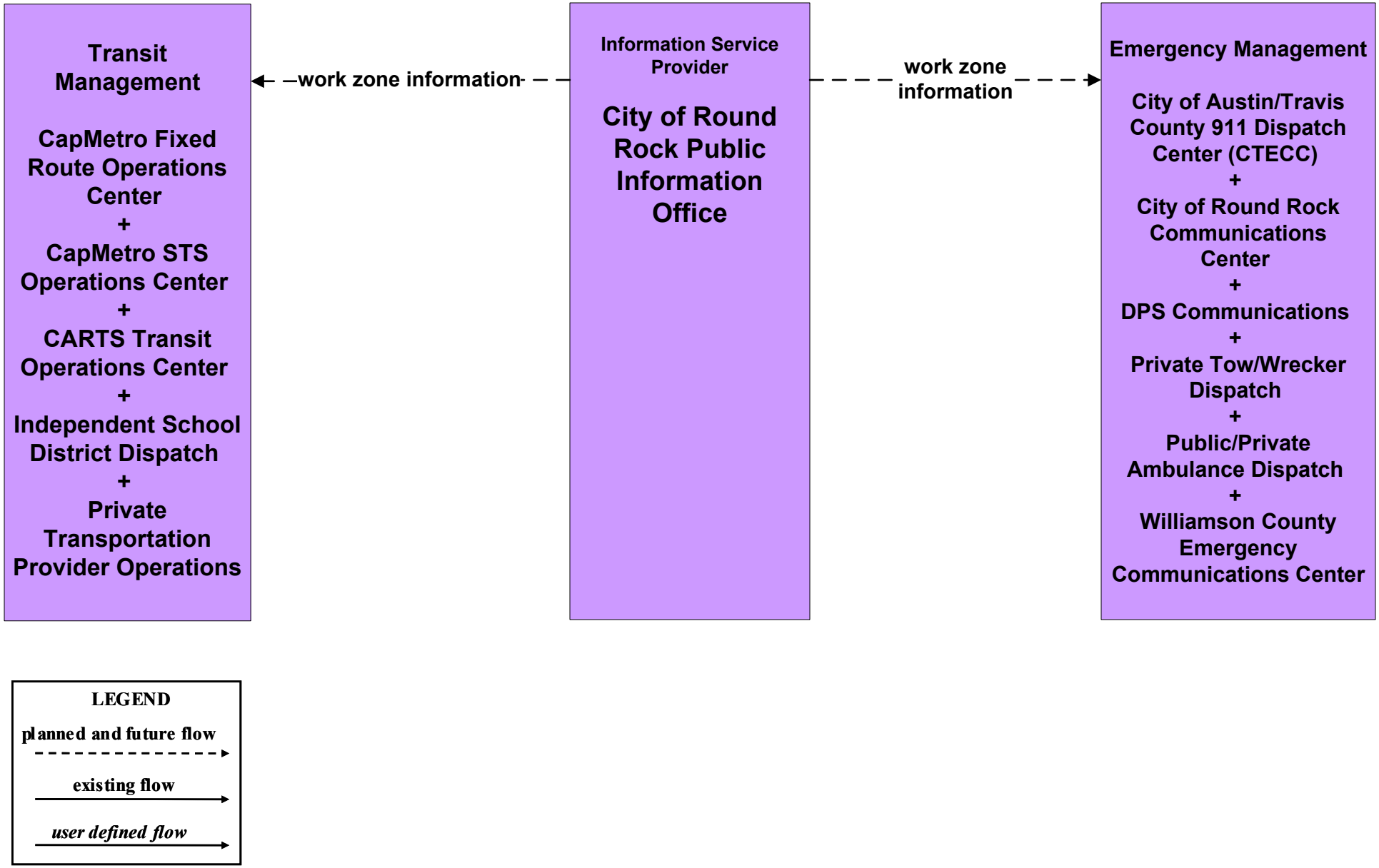
MC08 - Work Zone Management
TxDOT Austin District Work Zone Information Dissemination (1 of 2)



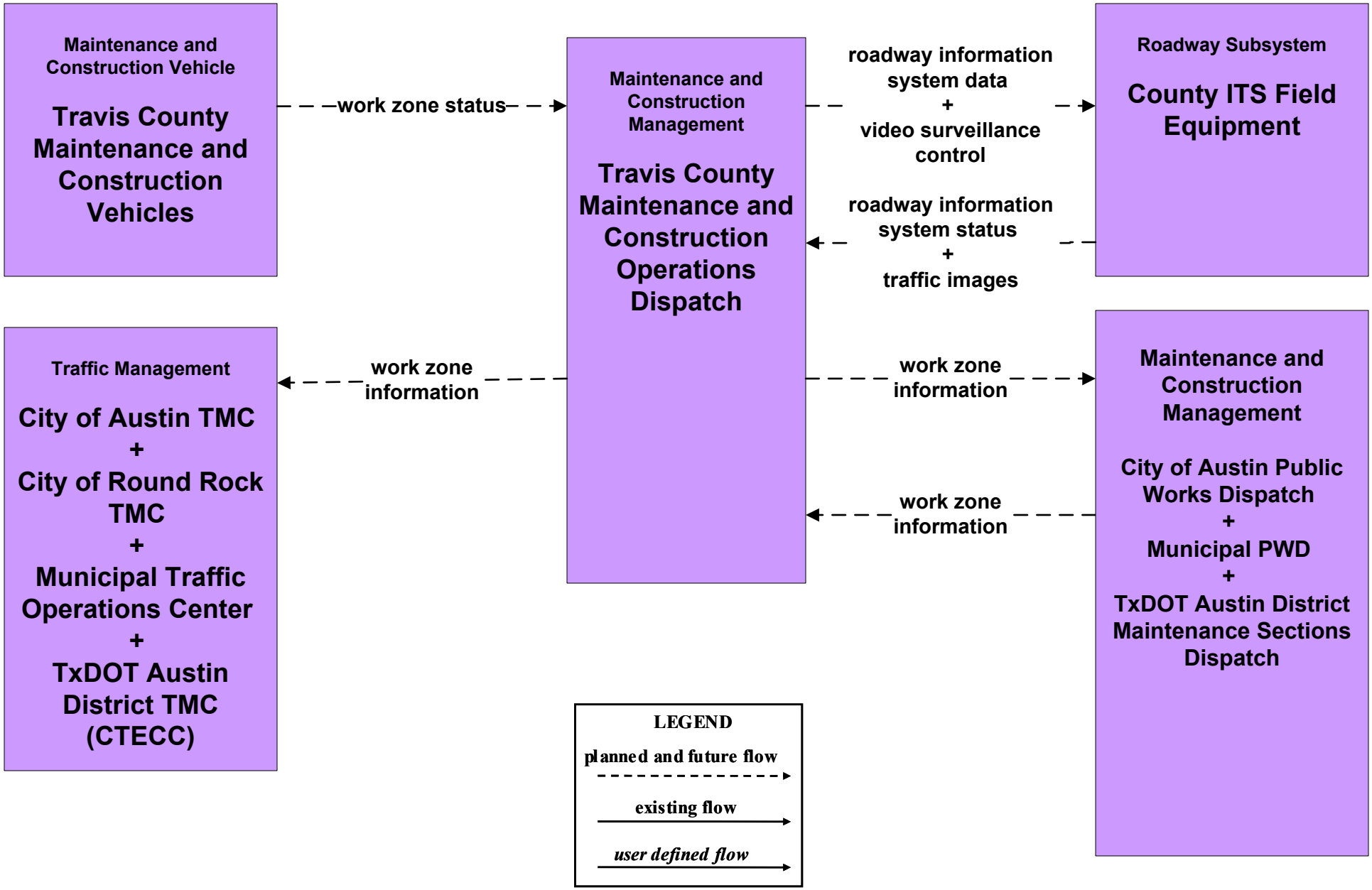
MC08 - Work Zone Management
City of Round Rock Public Works (1 of 2)



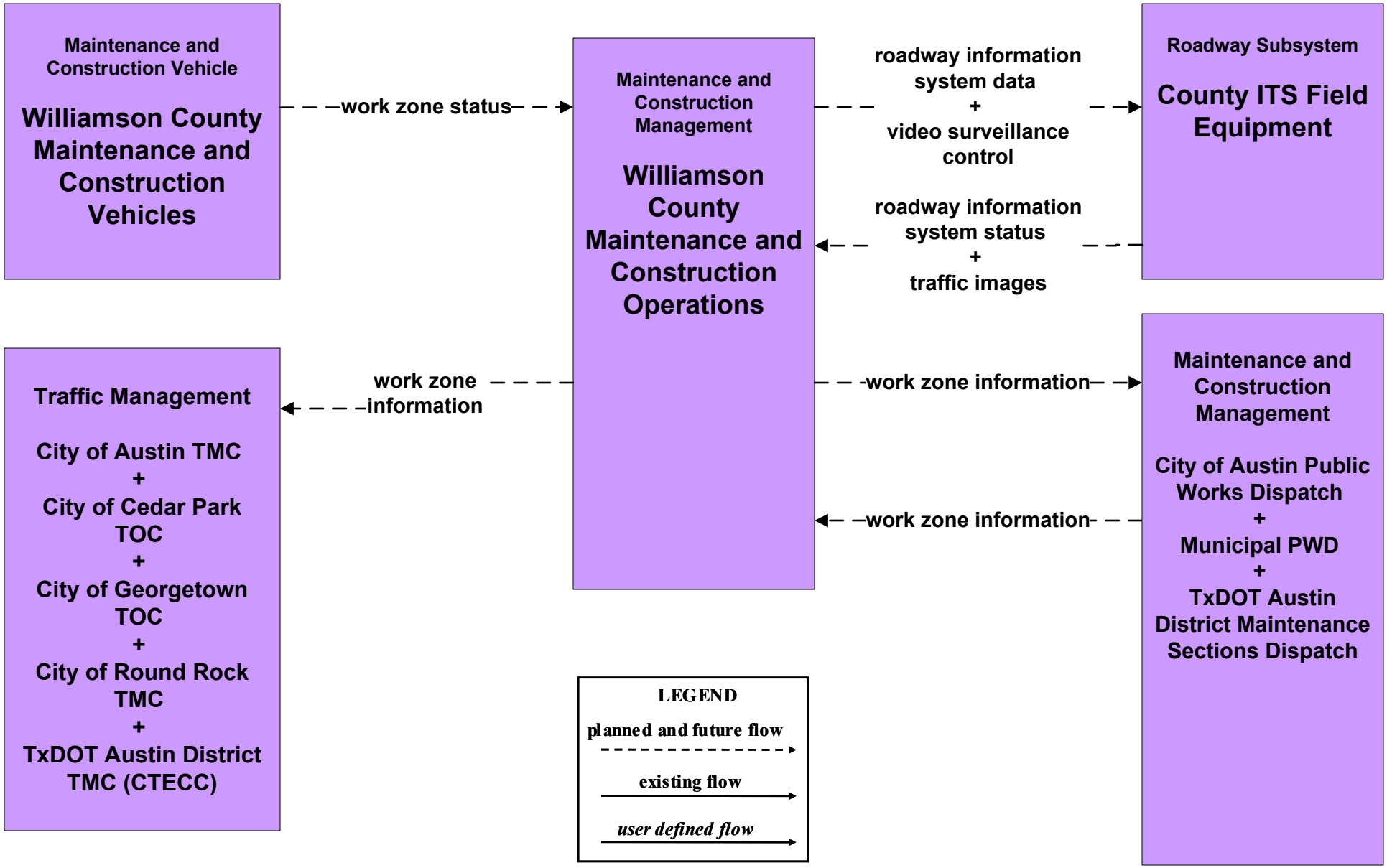
MC08 - Work Zone Management
City of Round Rock Public Works (2 of 2)



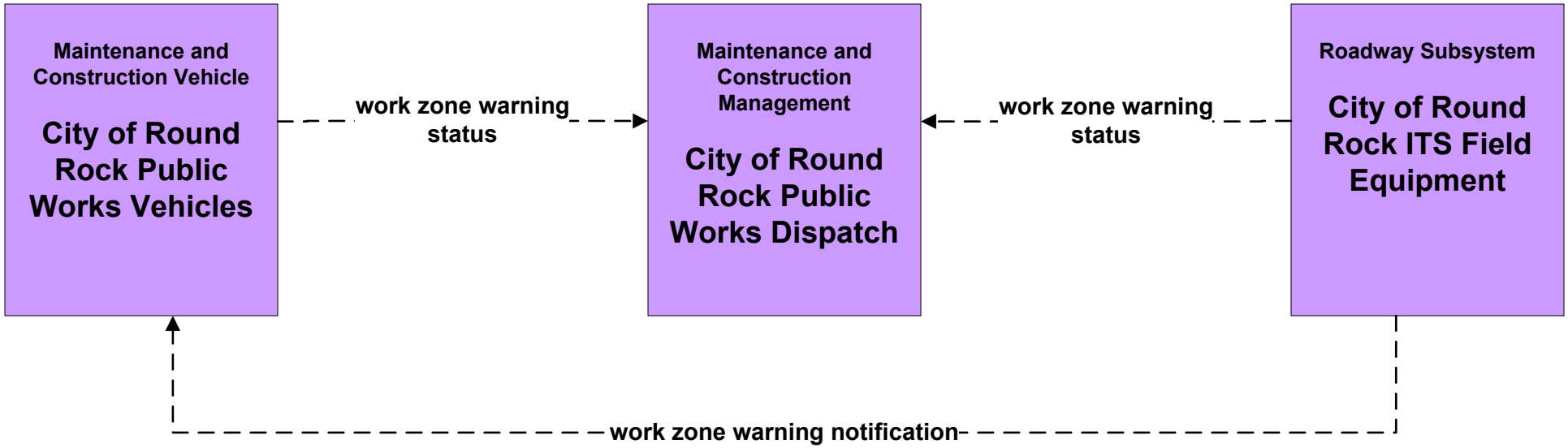
MC08 - Work Zone Management
Travis County Maintenance and Construction (1 of 2)

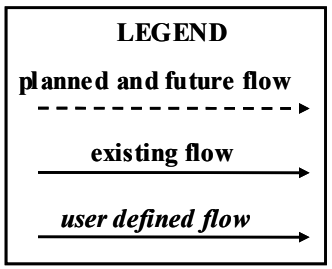


MC08 - Work Zone Management
Williamson County Maintenance and Construction (1 of 2)

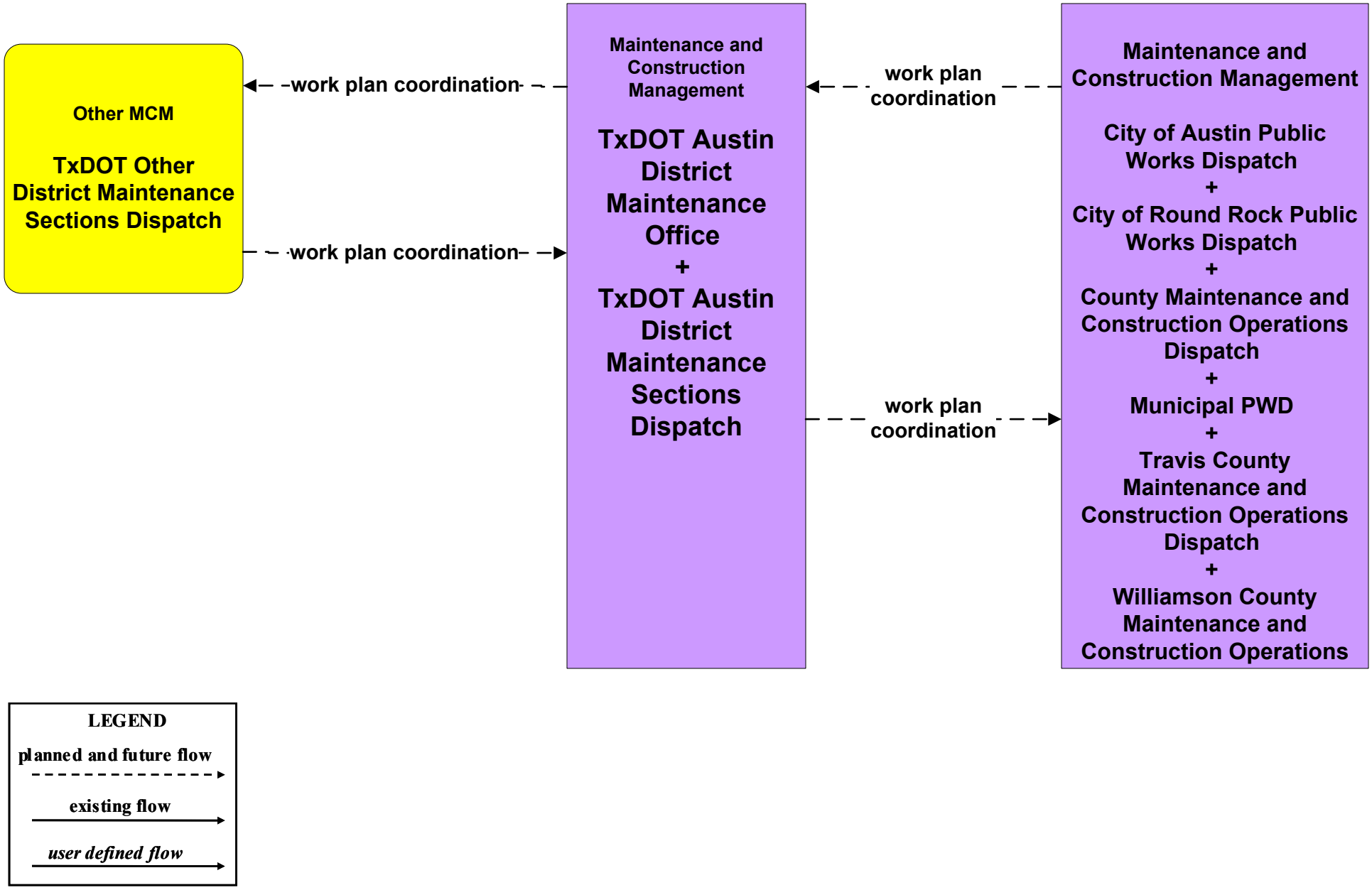


MC09 - Work Zone Safety Monitoring
City of Round Rock Public Works

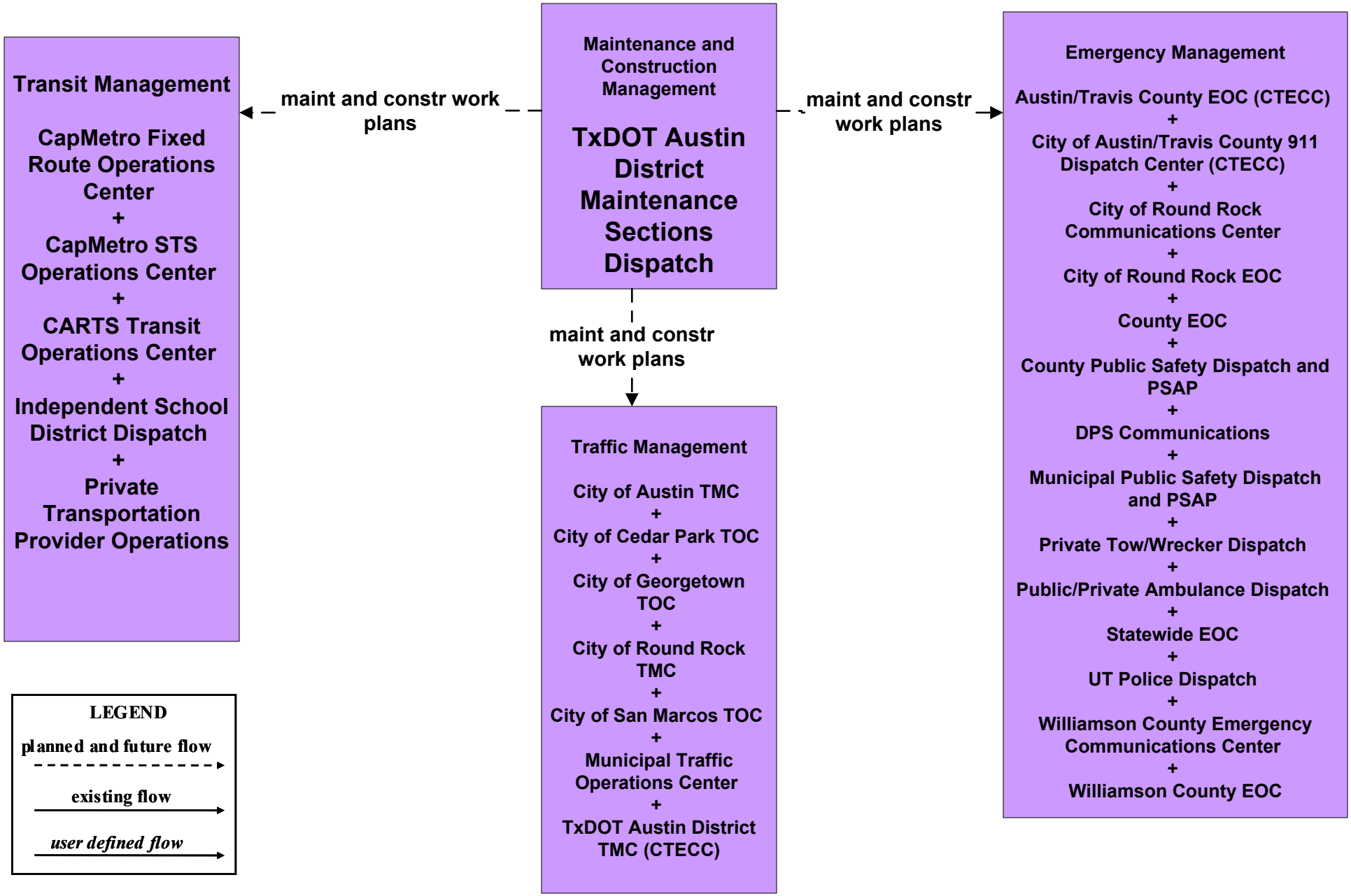




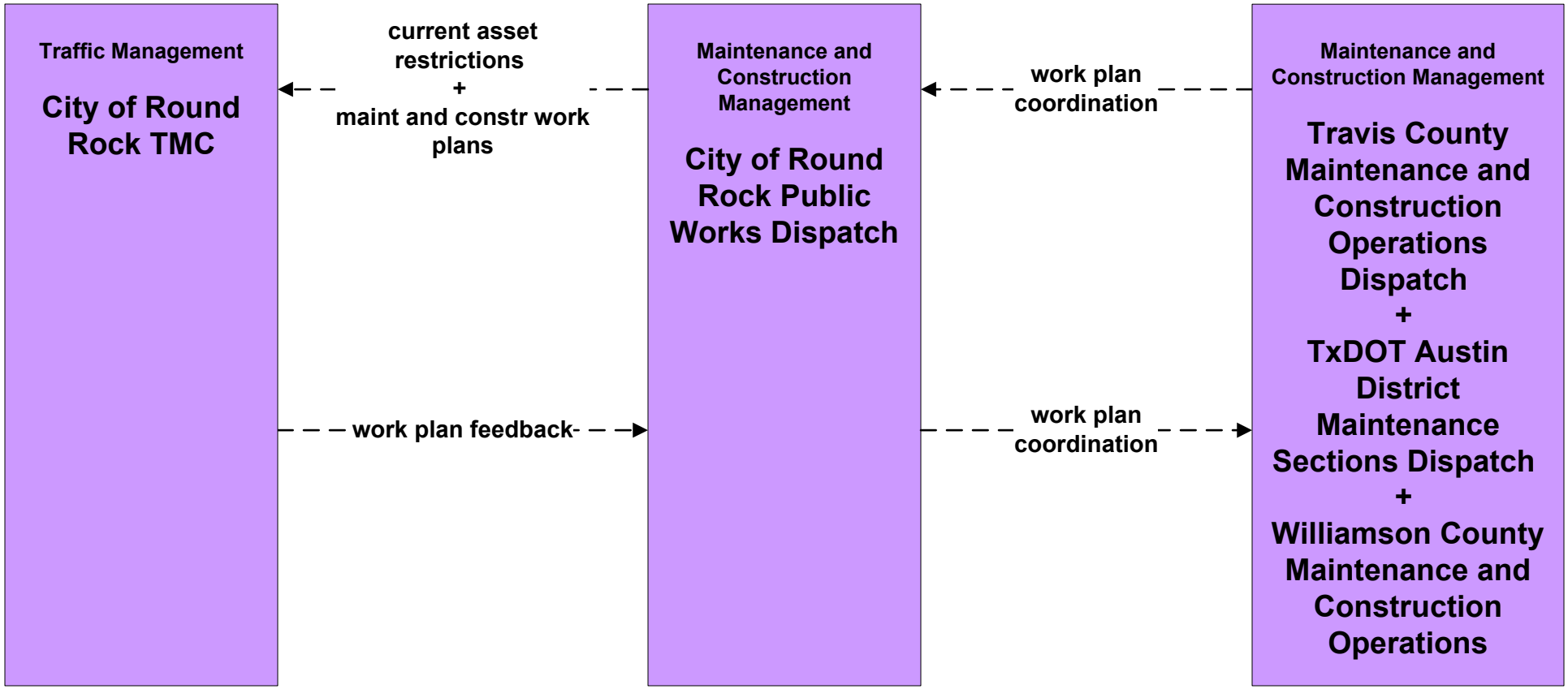
MC10 - Maintenance and Construction Activity Coordination
Activity Coordination - TxDOT (1 of 3)



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



MC10 - Maintenance and Construction Activity Coordination
City of Round Rock Public Works (1 of 2)



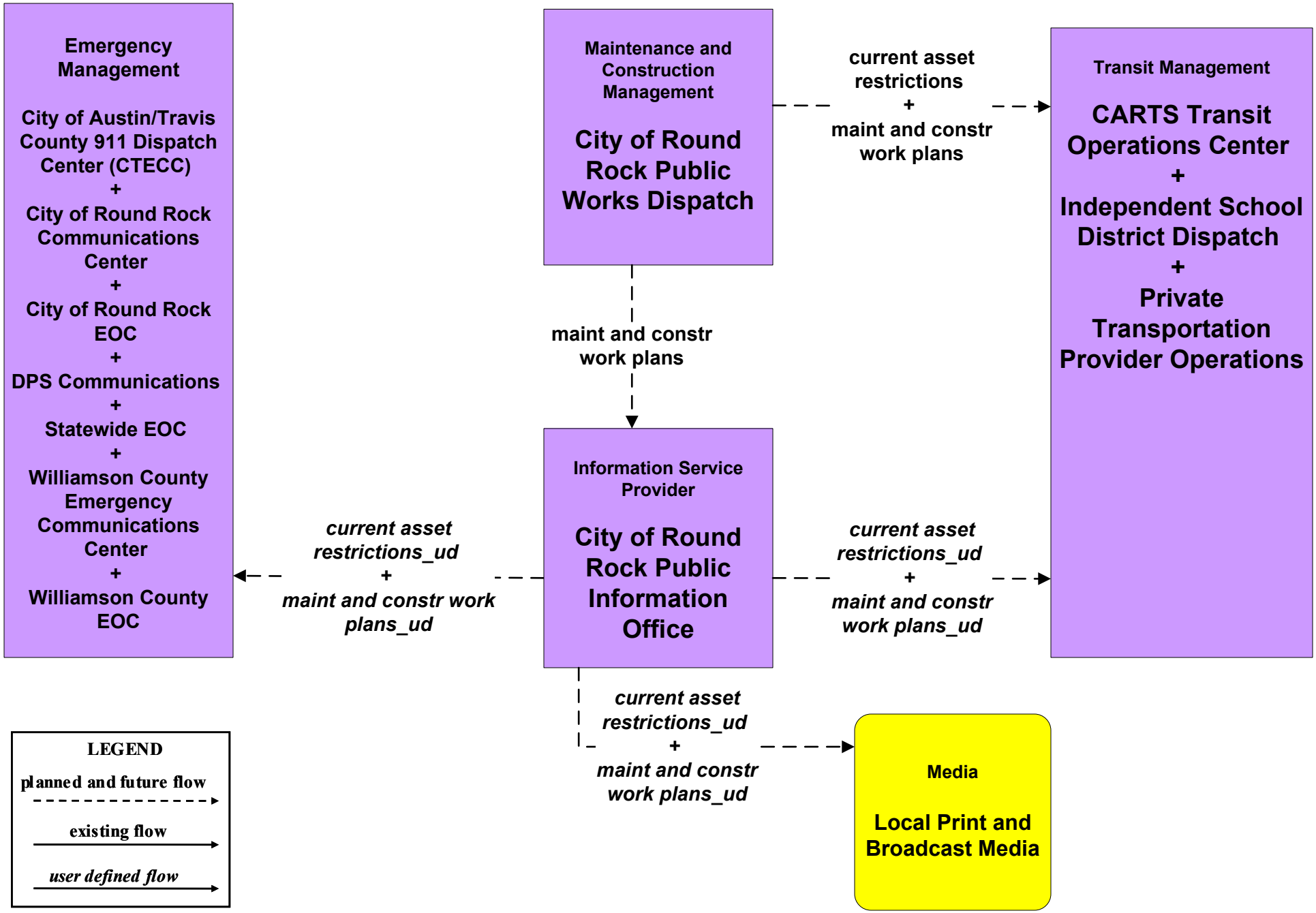
LEGEND

planned and future flow

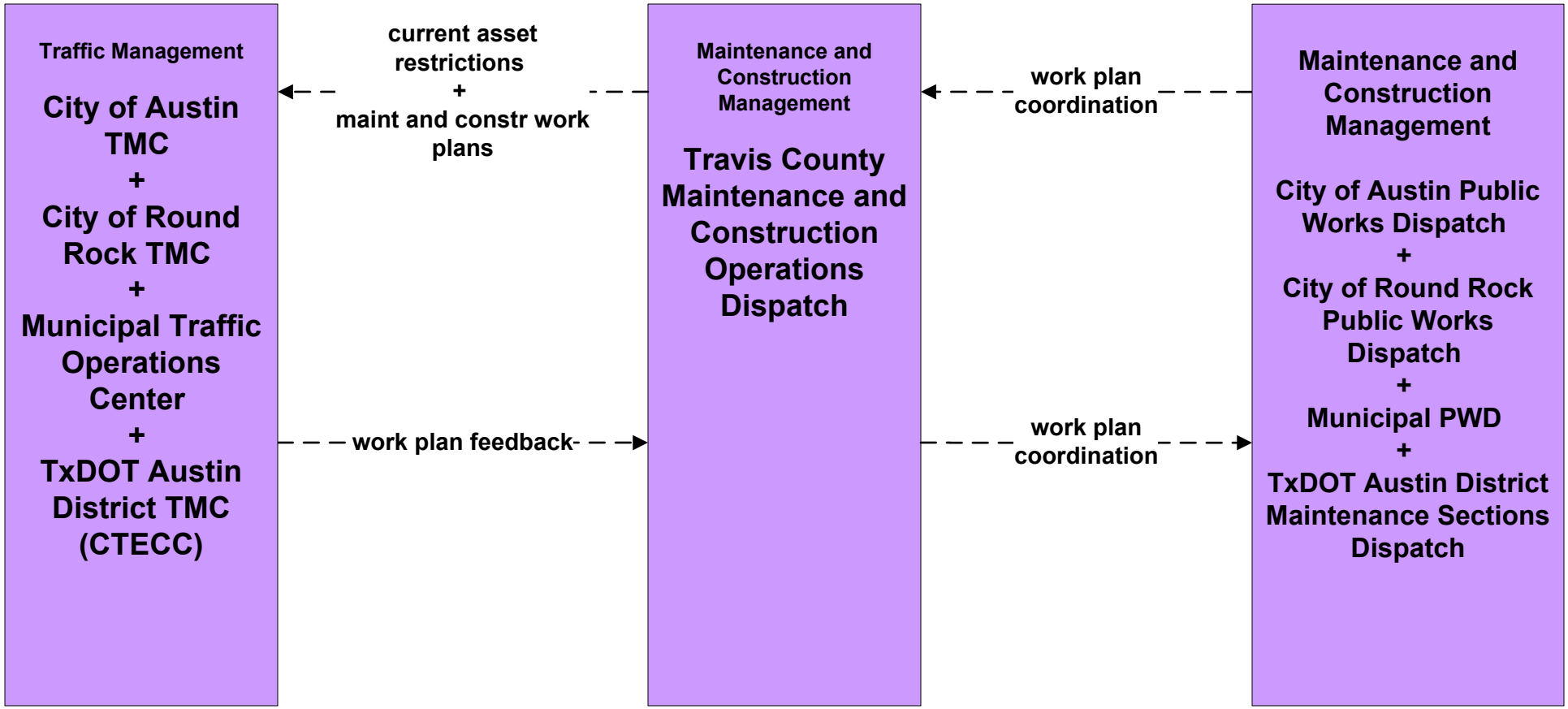
existing flow

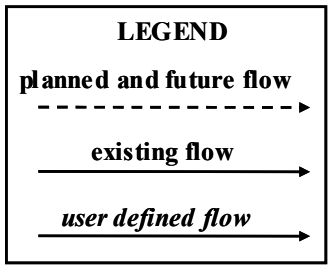
user defined flow

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

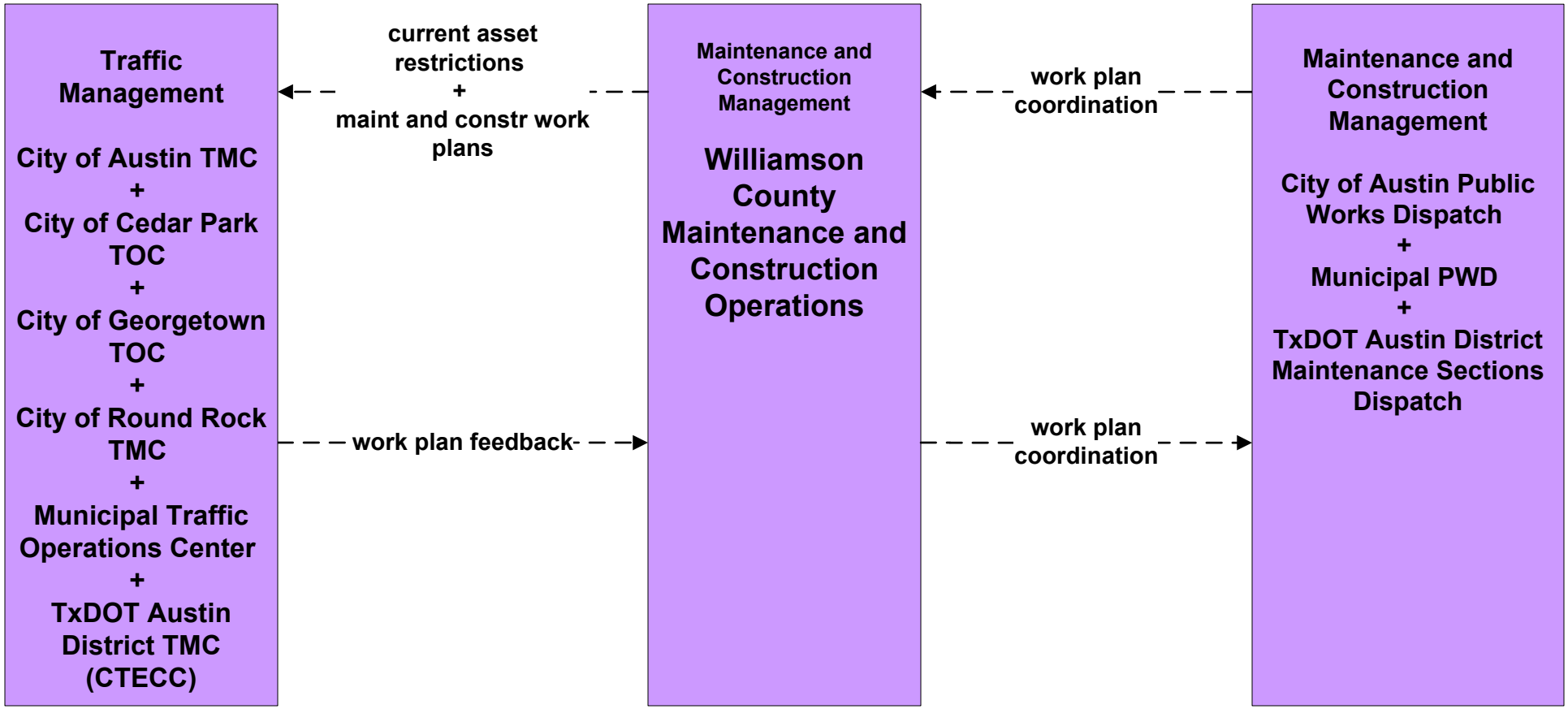


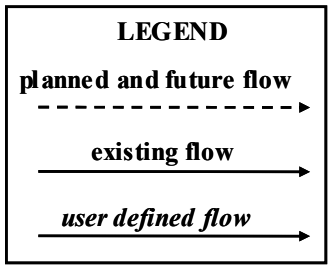
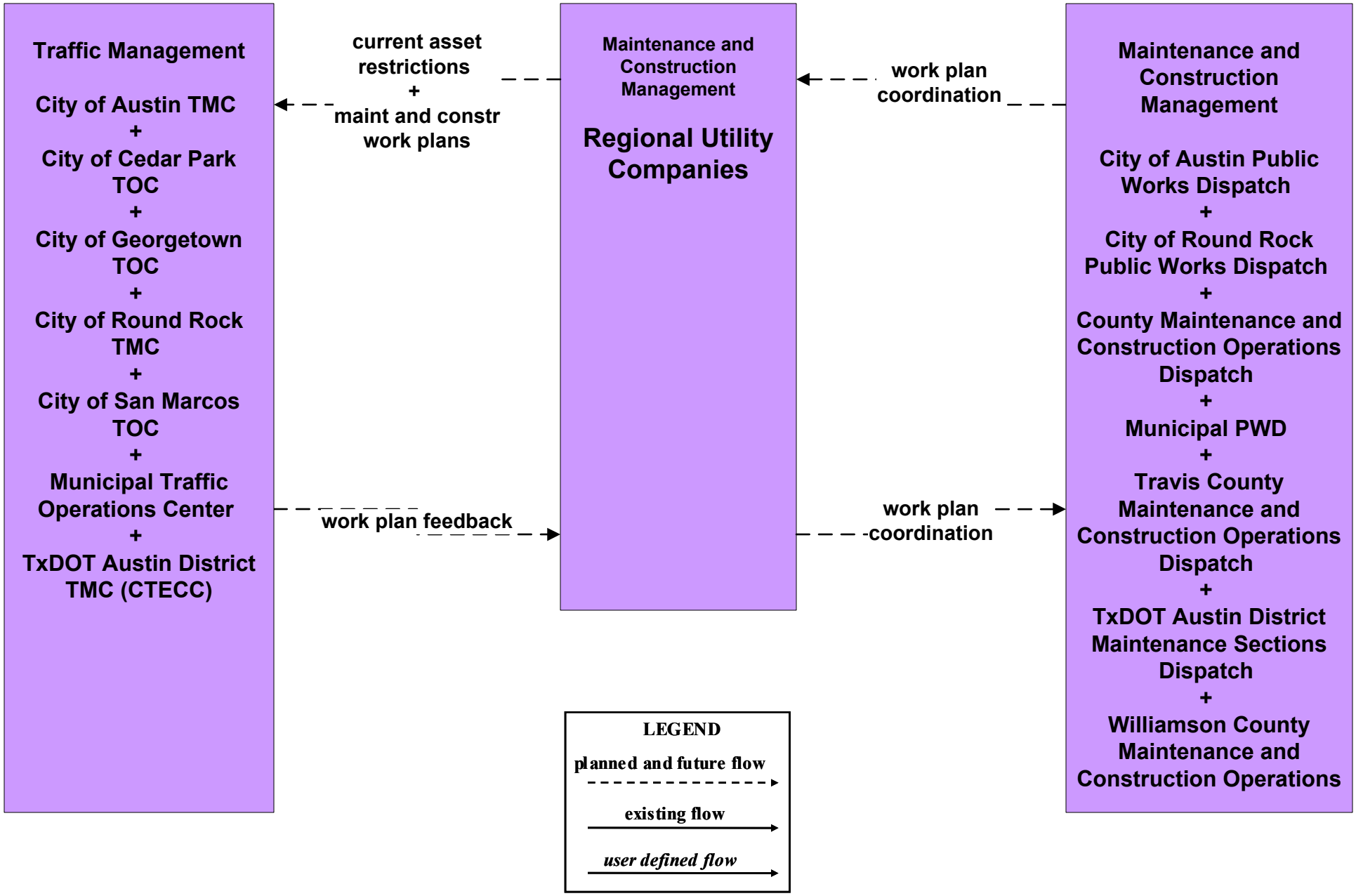
MC10 - Maintenance and Construction Activity Coordination
Travis County Maintenance and Construction (1 of 2)





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





MC10 - Maintenance and Construction Activity Coordination
Regional Utility Companies