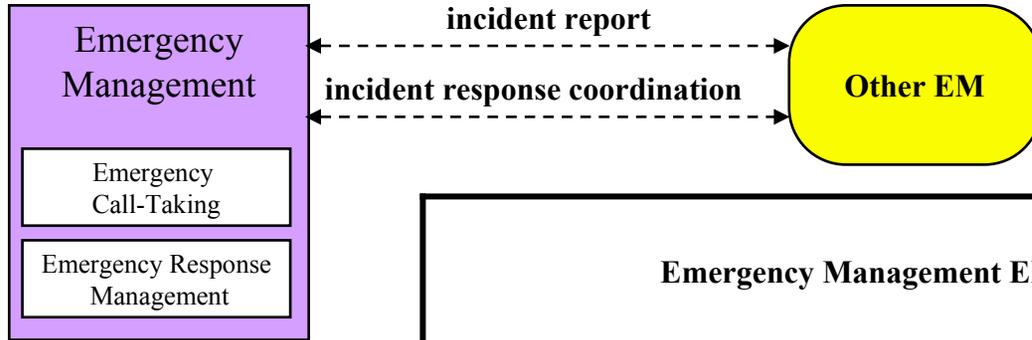


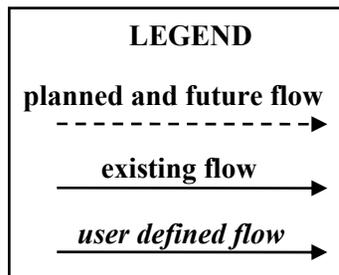
Amarillo, TX Regional ITS Architecture
Customized Market Package Diagrams

Emergency Management (EM)

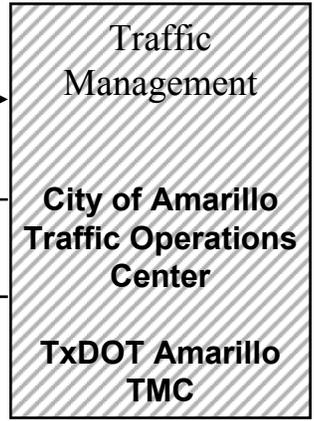
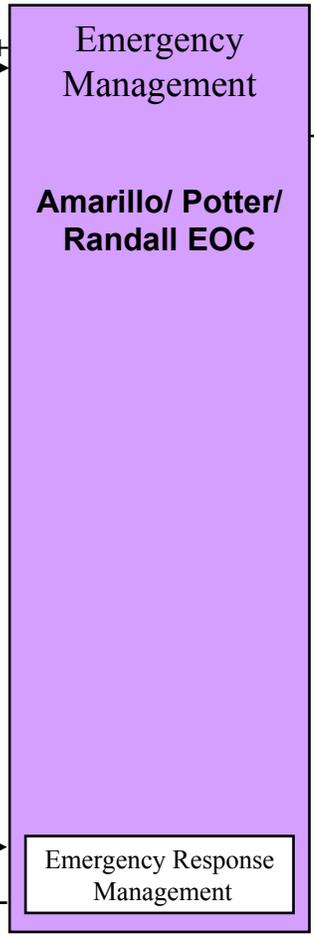
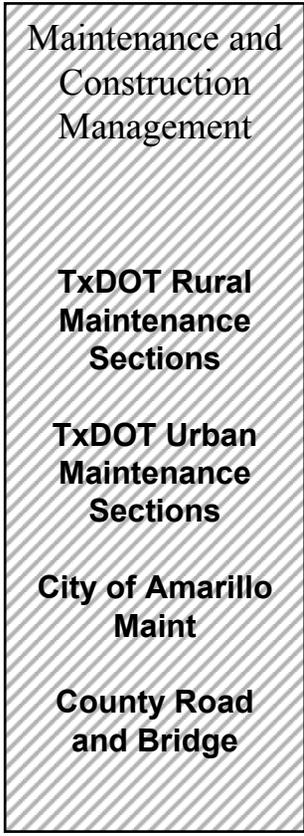
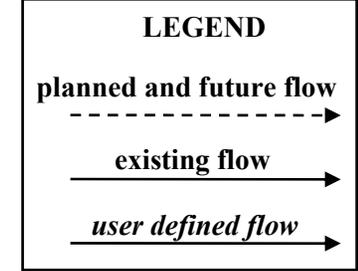
EM1 - Emergency Response Regional Information Sharing and Coordination



Emergency Management Element	Incident Report		Incident Response Coordination	
	Output	Input	Output	Input
Amarillo/Potter/Randall EOC	√	√	√	√
City of Amarillo Fire Dispatch	√	√	√	√
City of Amarillo Police Dispatch	√	√	√	√
DPS Communications Service	√	√	√	√
Local City/County EOC		√	√	√
Local Law Enforcement Dispatch	√	√	√	√
Other Public Safety Comm, Dispatch Centers and EOCs	√	√	√	√
Panhandle Emergency Medical Services System	√	√	√	√
Pantex EOC	√	√	√	√
Prison Operations Centers	√	√	√	√
Private Tow/Wrecker Dispatch		√	√	√
Private Vehicle Emergency Systems	√		√	√
State EOC	√	√	√	√
TxDOT Courtesy Service Patrol Dispatch	√	√	√	√



EM1 - Emergency Response Amarillo/Potter/Randall EOC



roadway maintenance status + work zone information

resource request

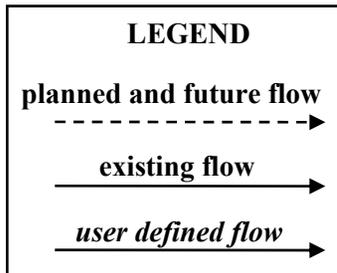
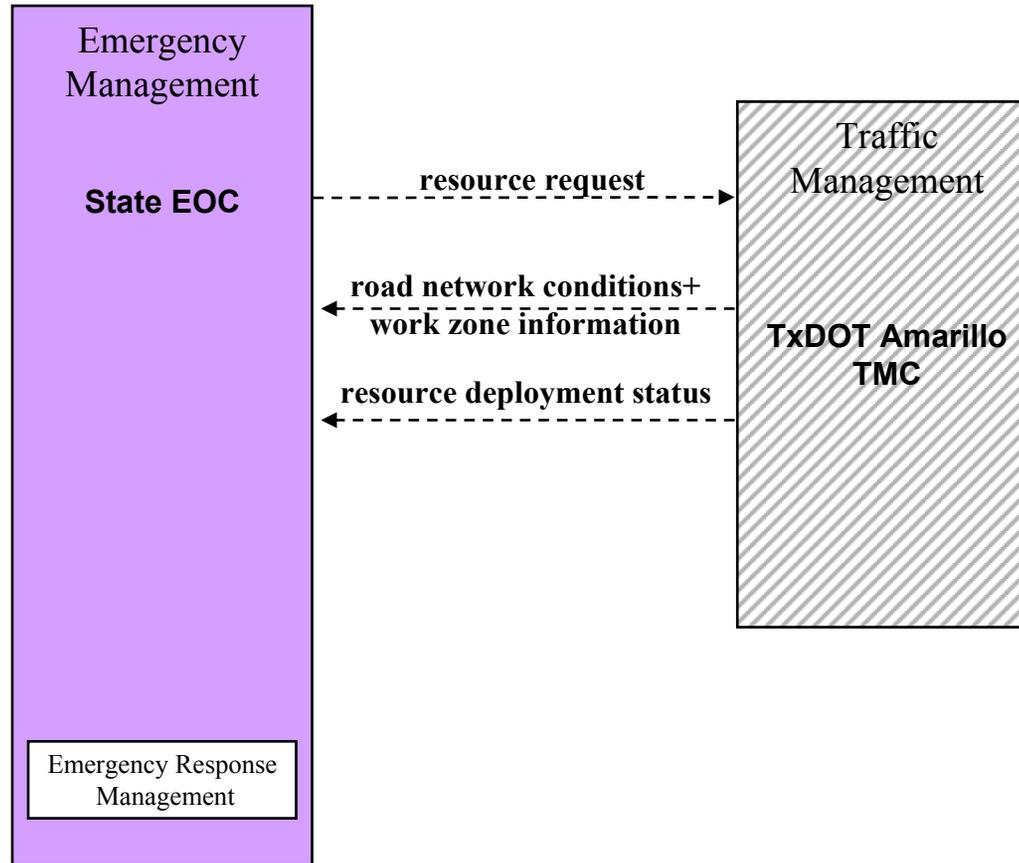
road network conditions + work zone information

resource deployment status

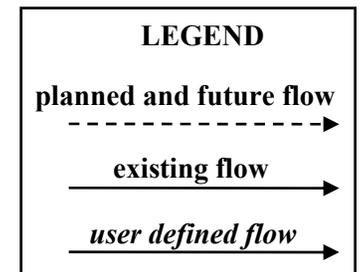
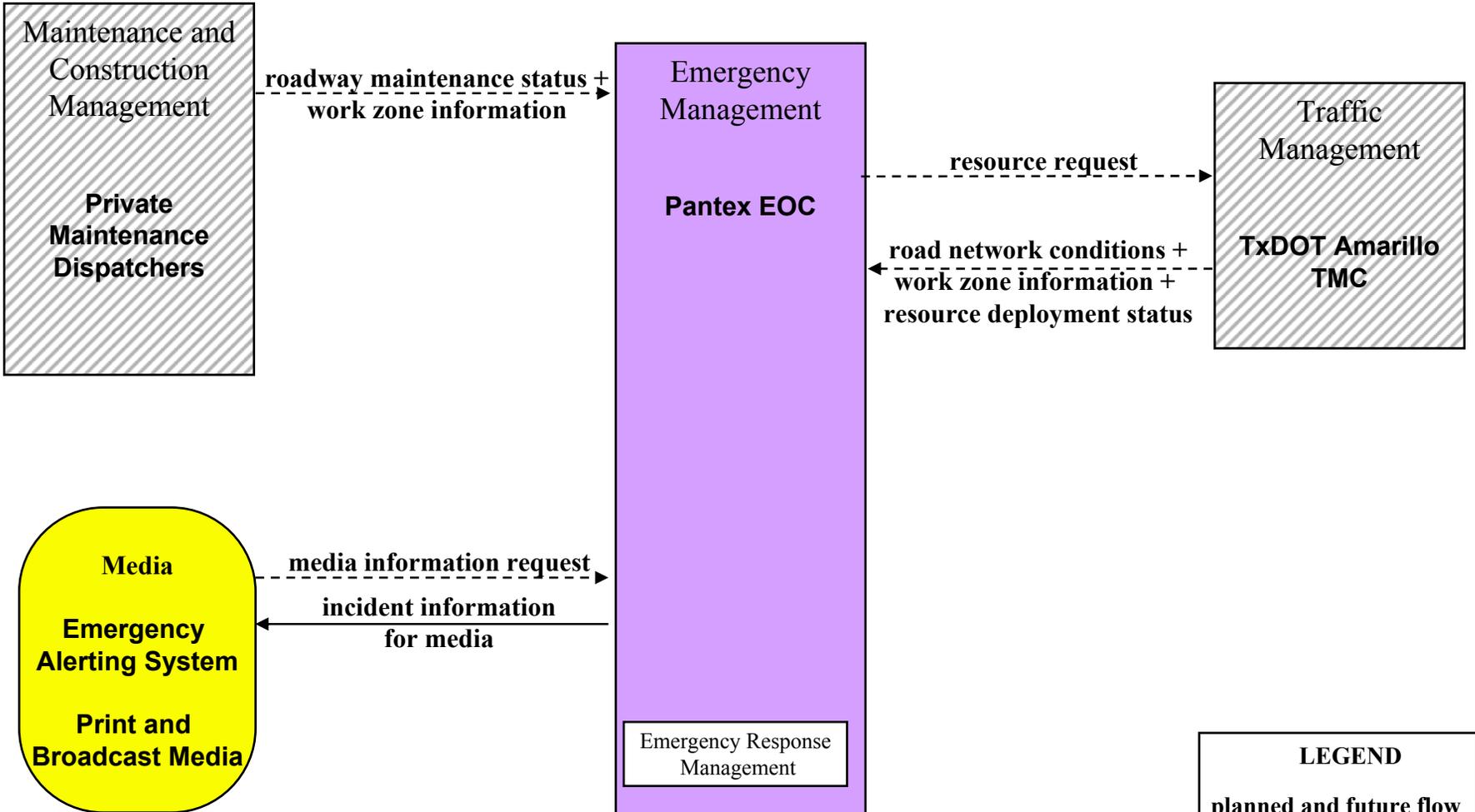
media information request

incident information for media

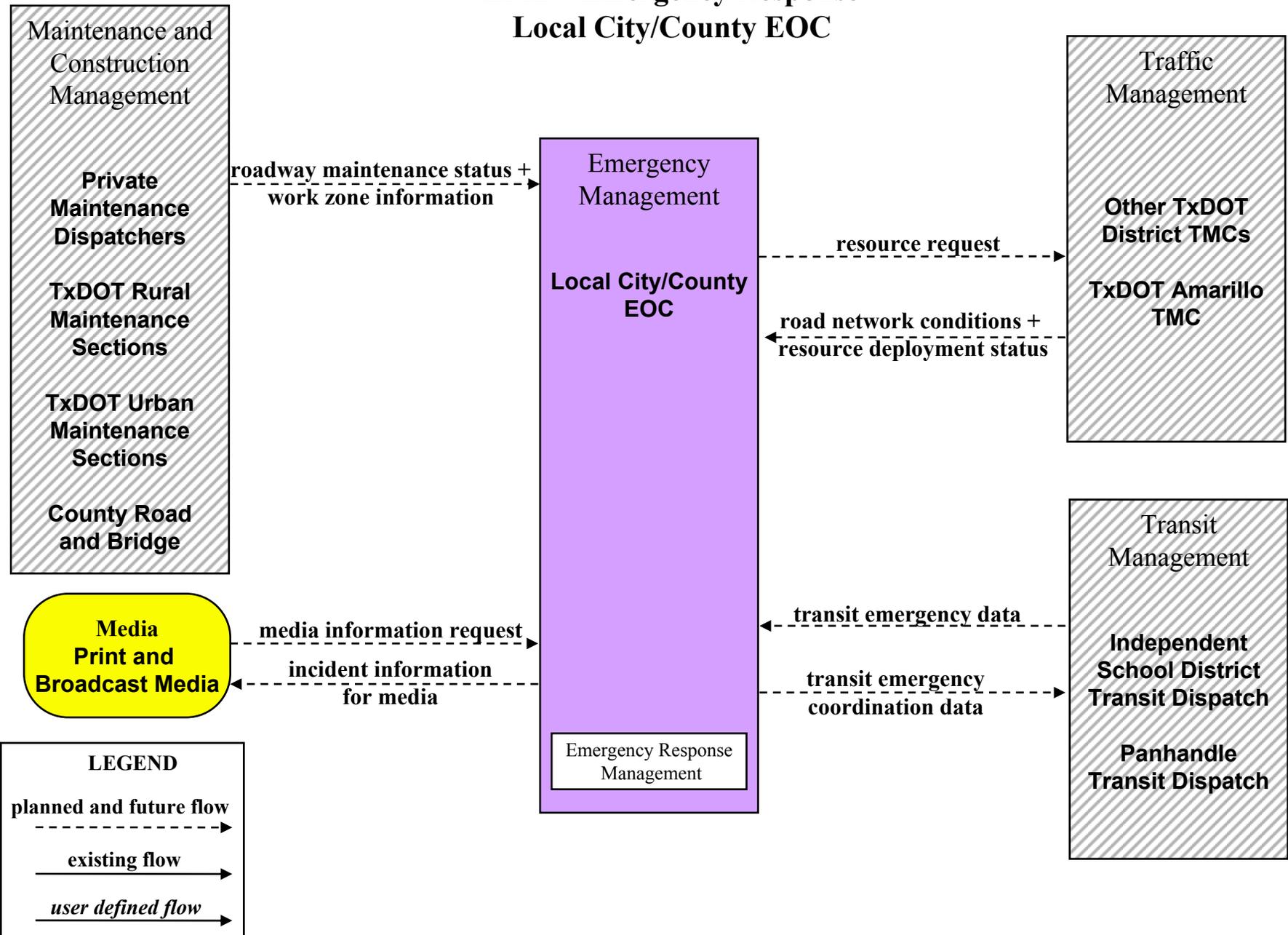
EM1 – Emergency Response State EOC



EM1 – Emergency Response Pantex EOC



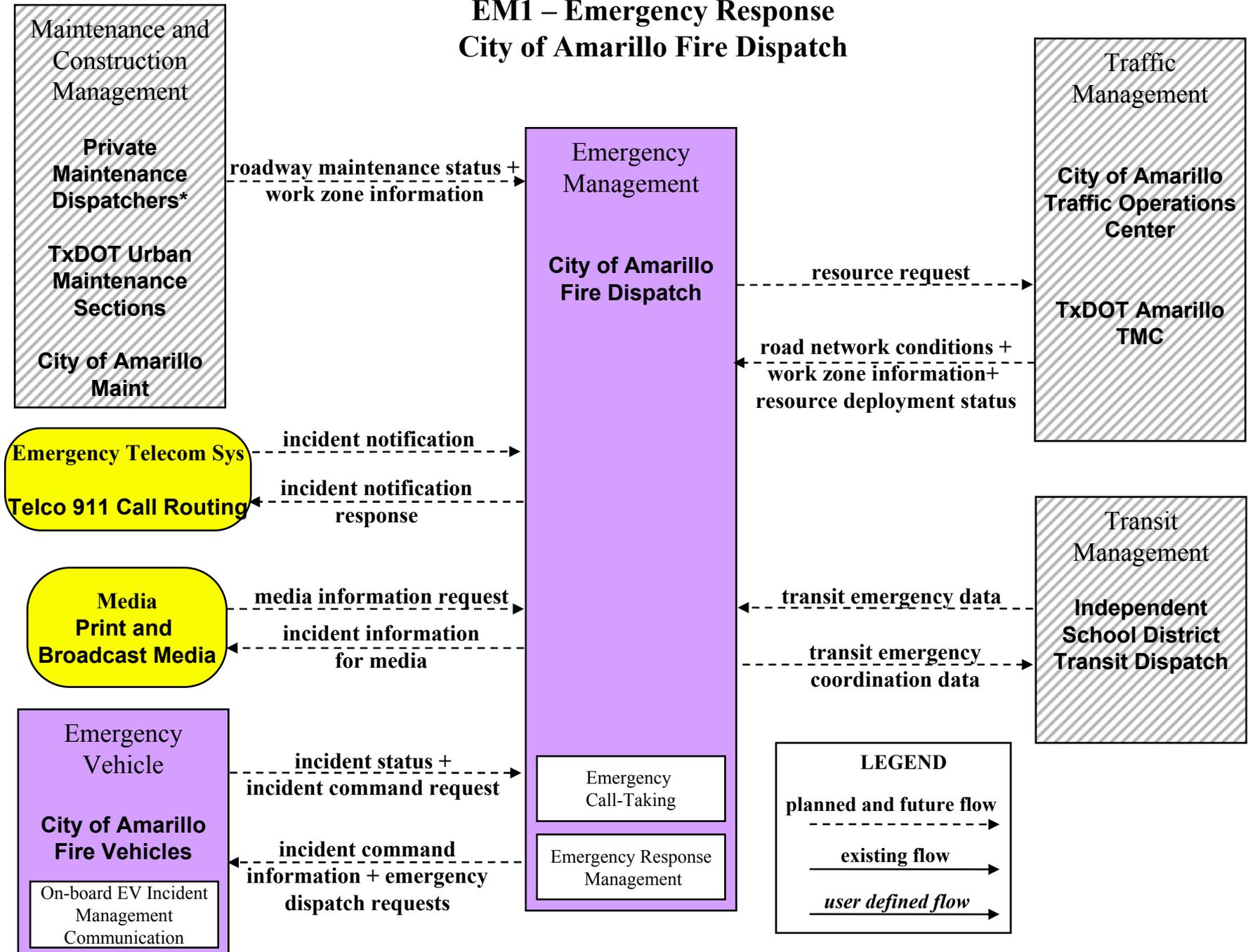
EM1 – Emergency Response Local City/County EOC



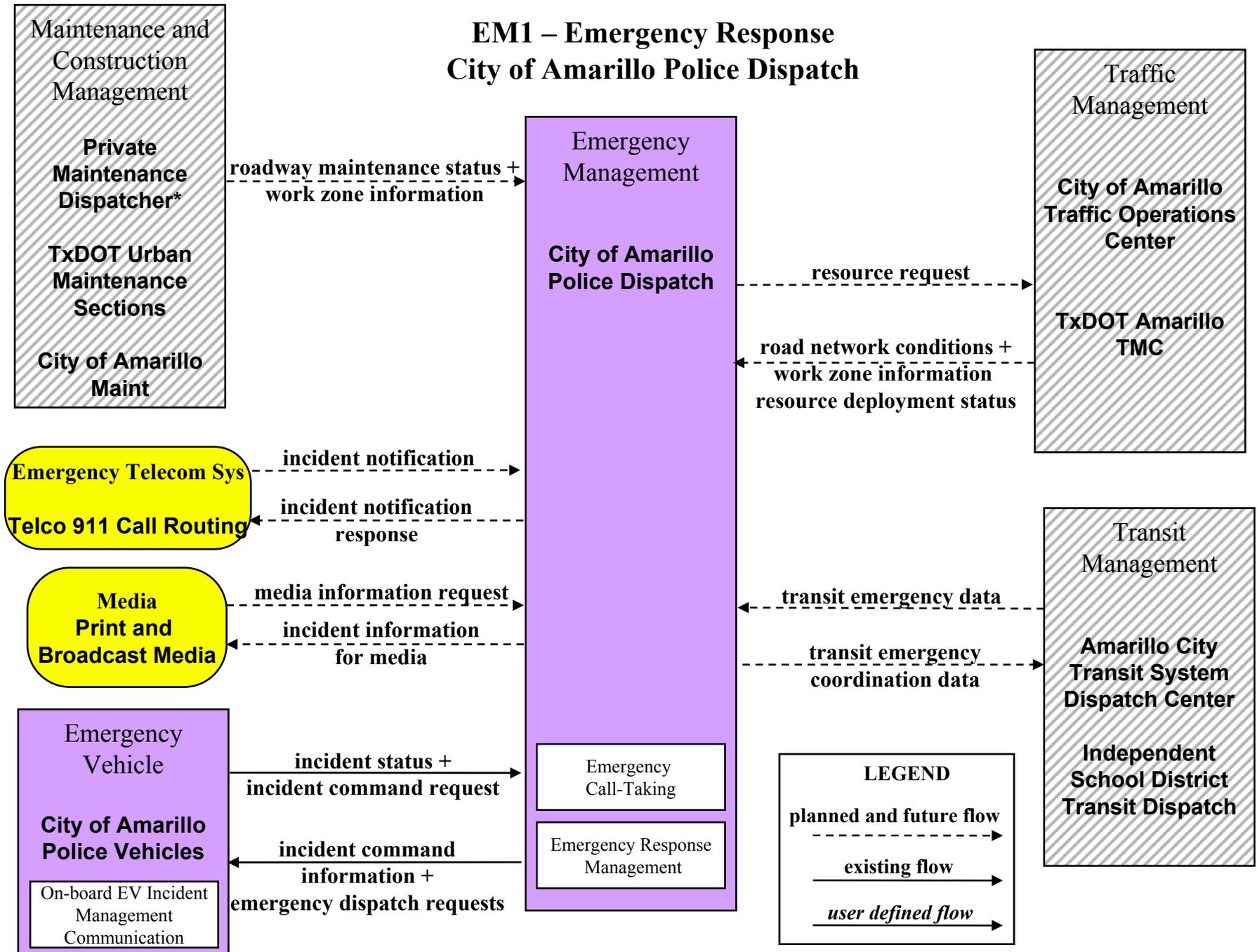
LEGEND

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

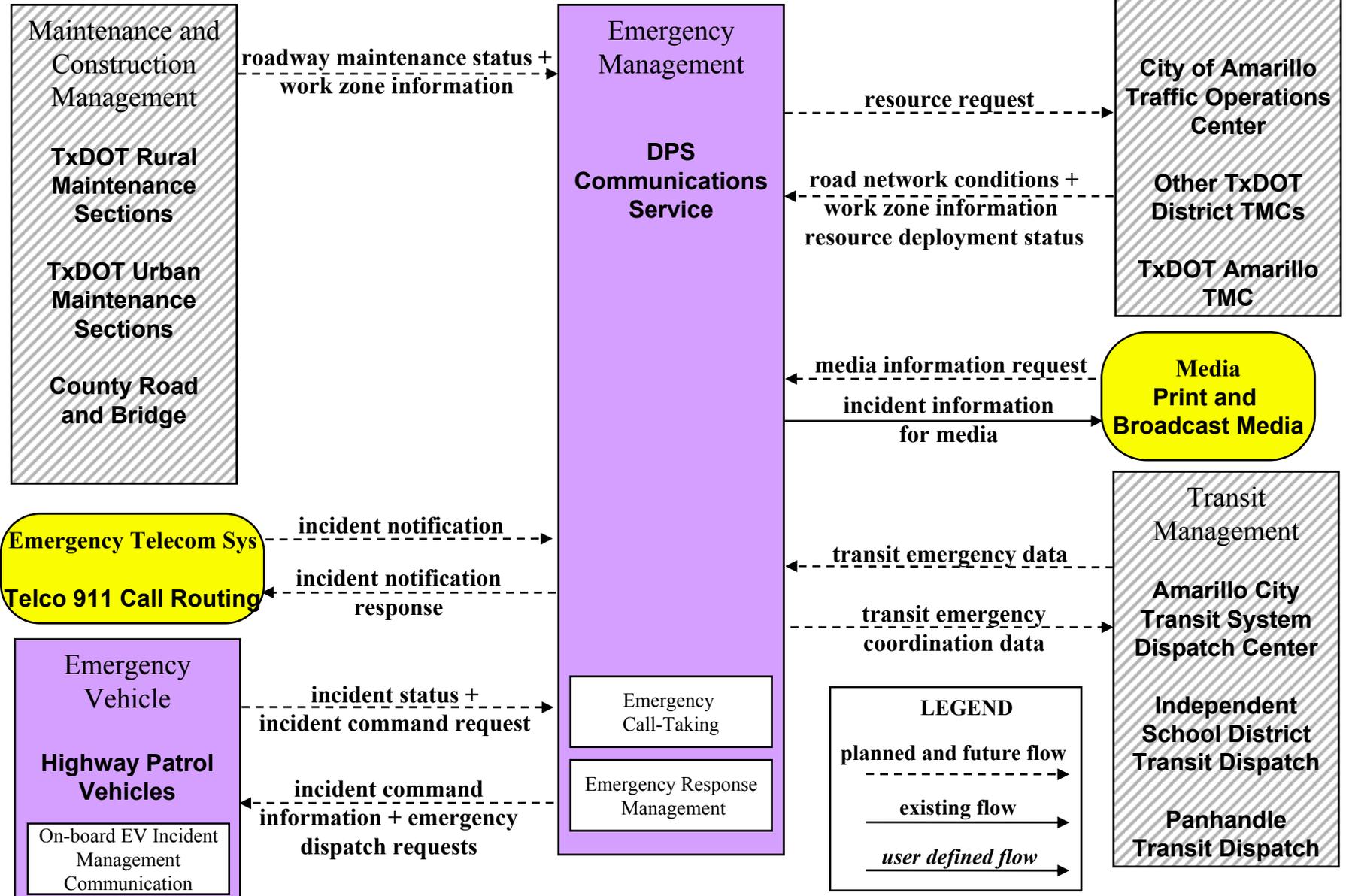
EM1 – Emergency Response City of Amarillo Fire Dispatch



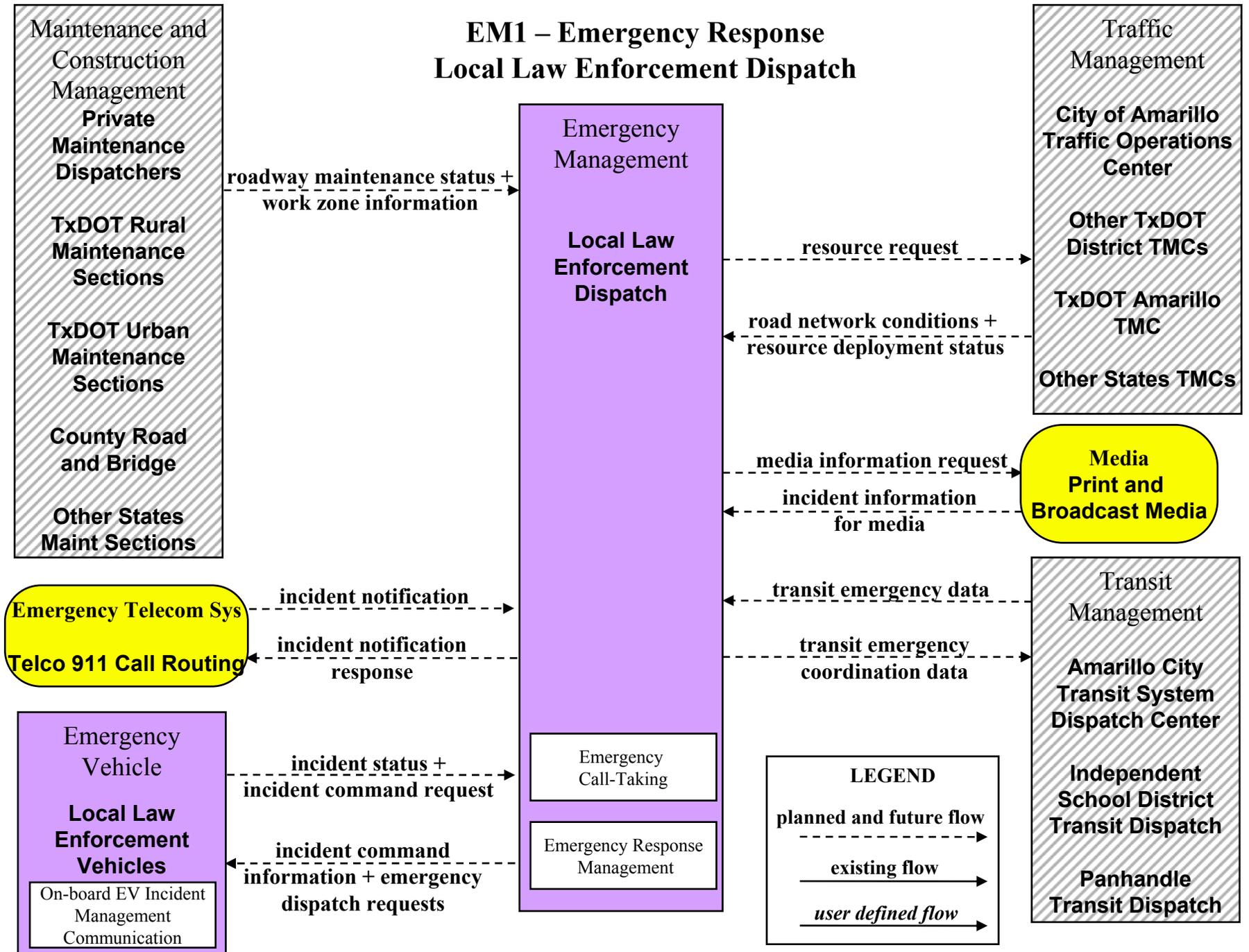
EM1 – Emergency Response City of Amarillo Police Dispatch



EM1 – Emergency Response DPS Communications Service

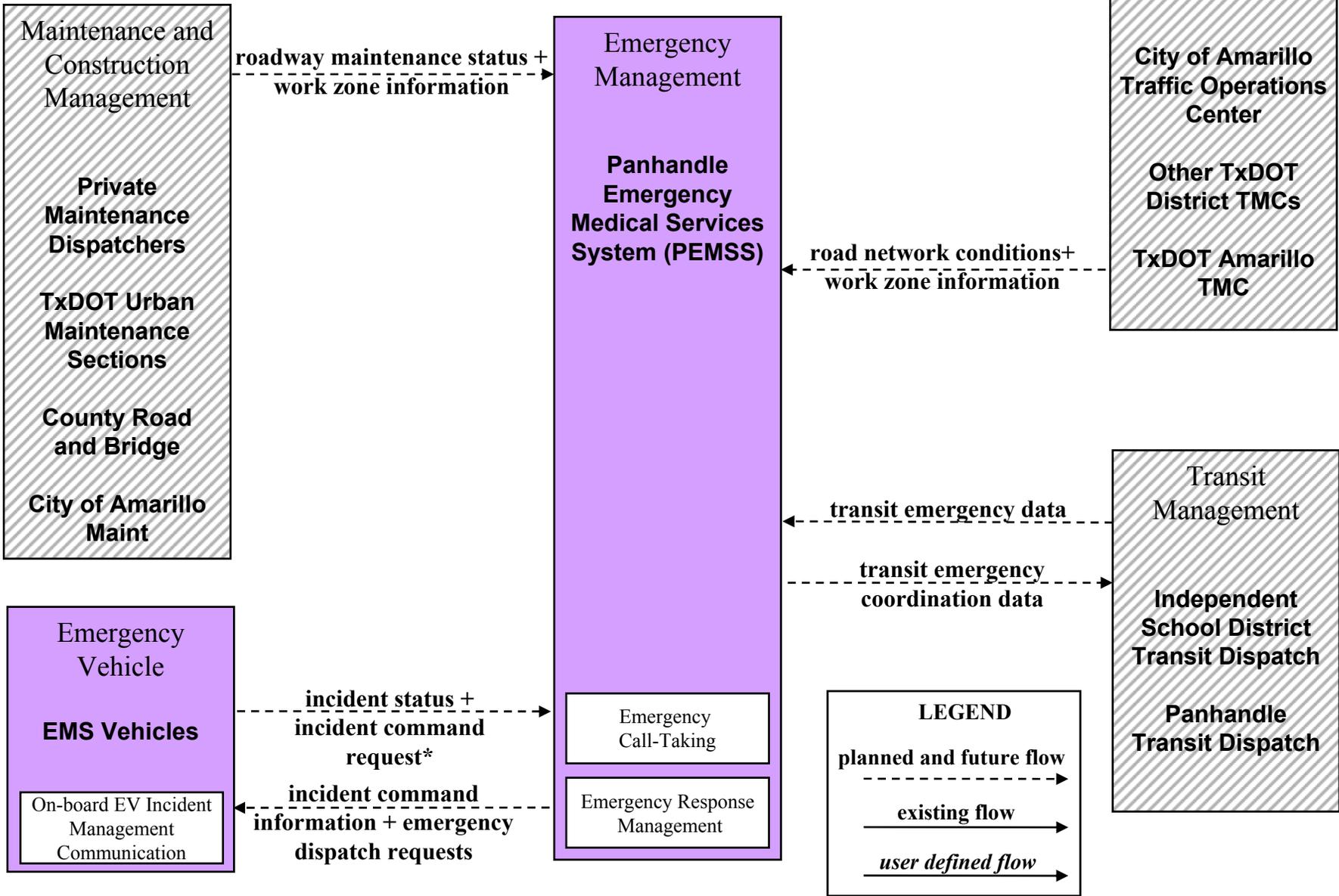


EM1 – Emergency Response Local Law Enforcement Dispatch

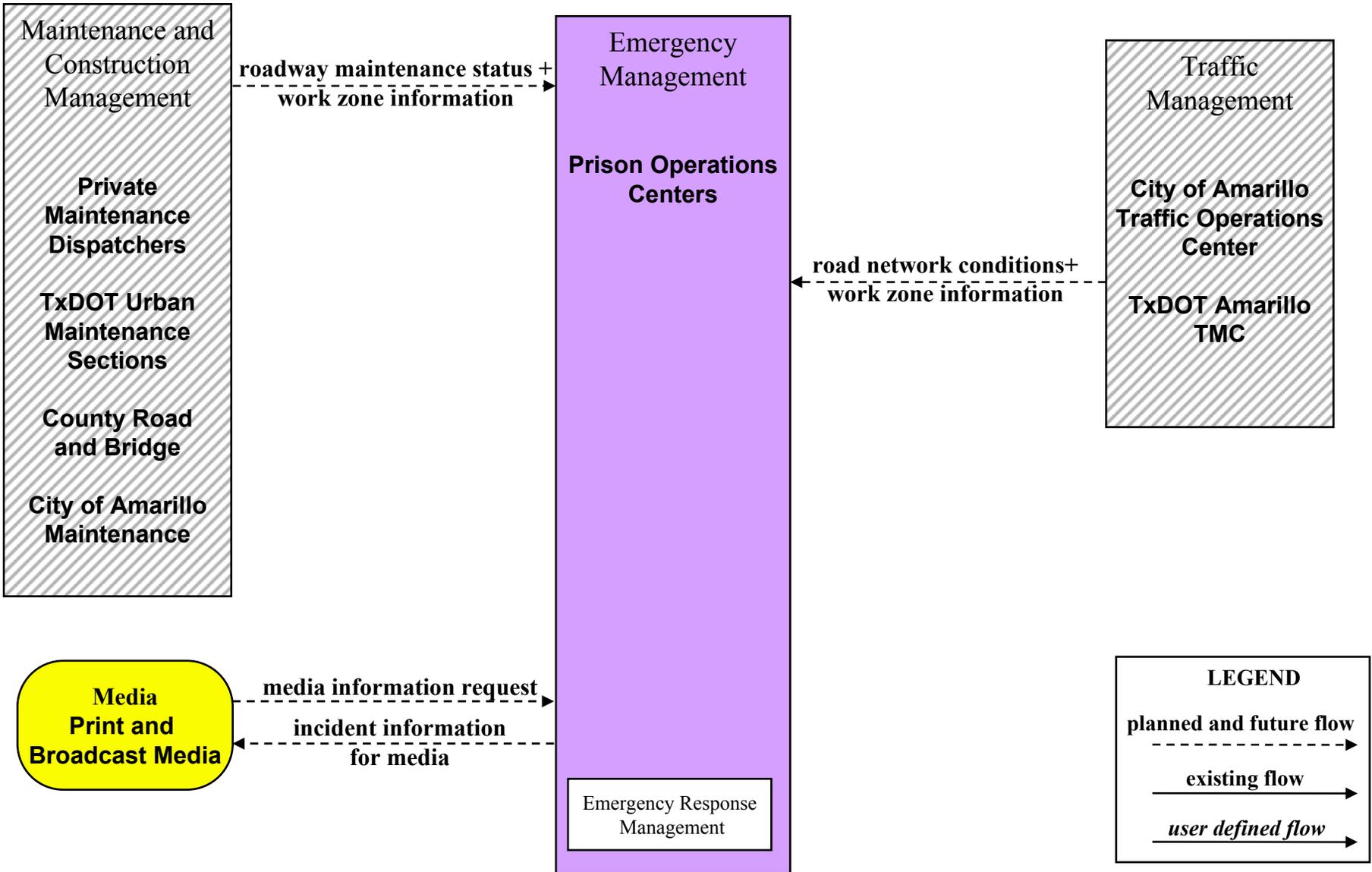


EM1 – Emergency Response

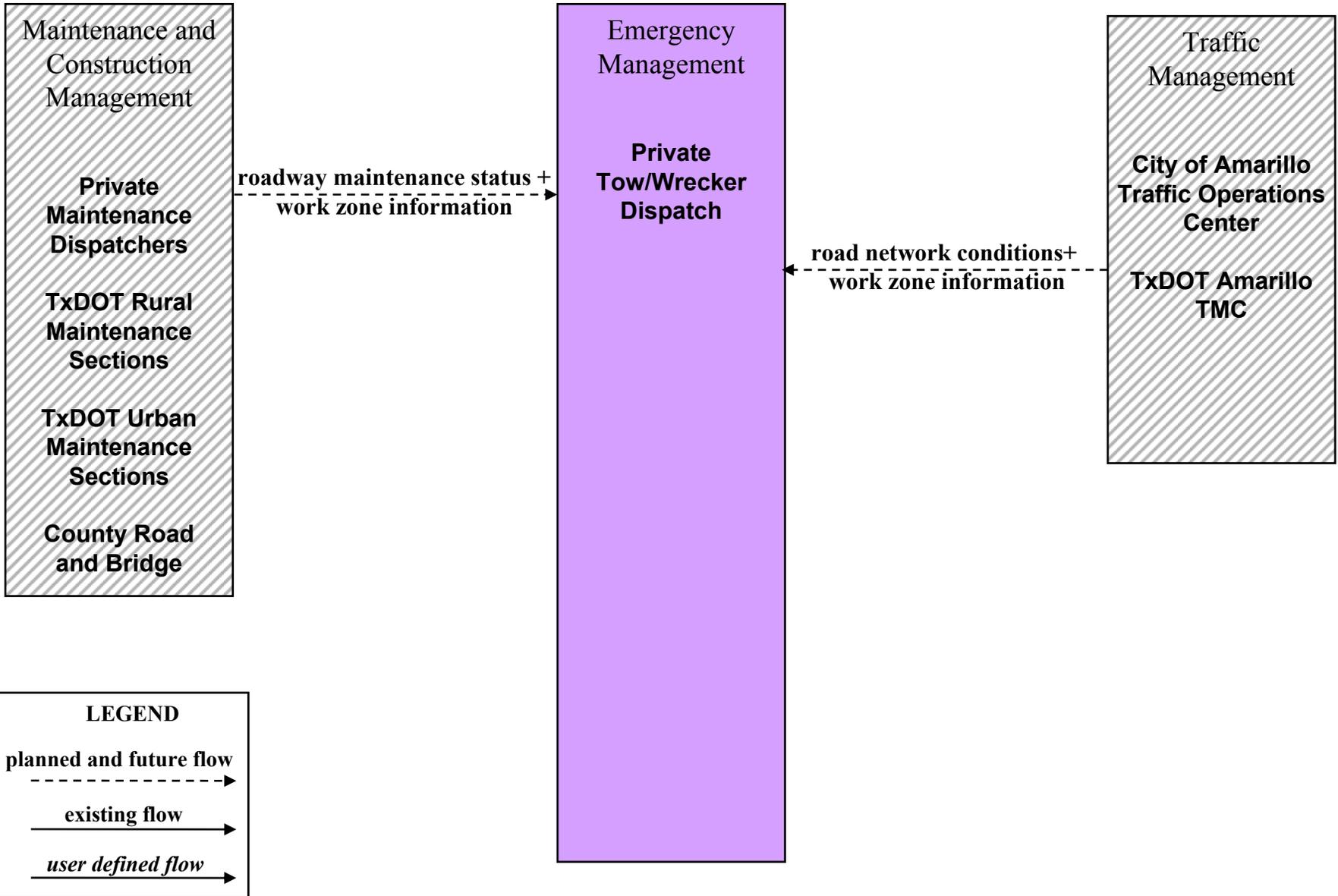
Panhandle Emergency Medical Services System (PEMSS)



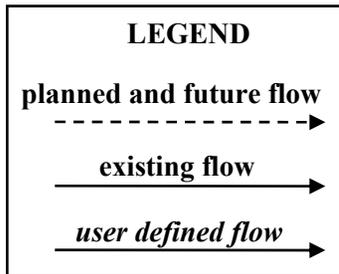
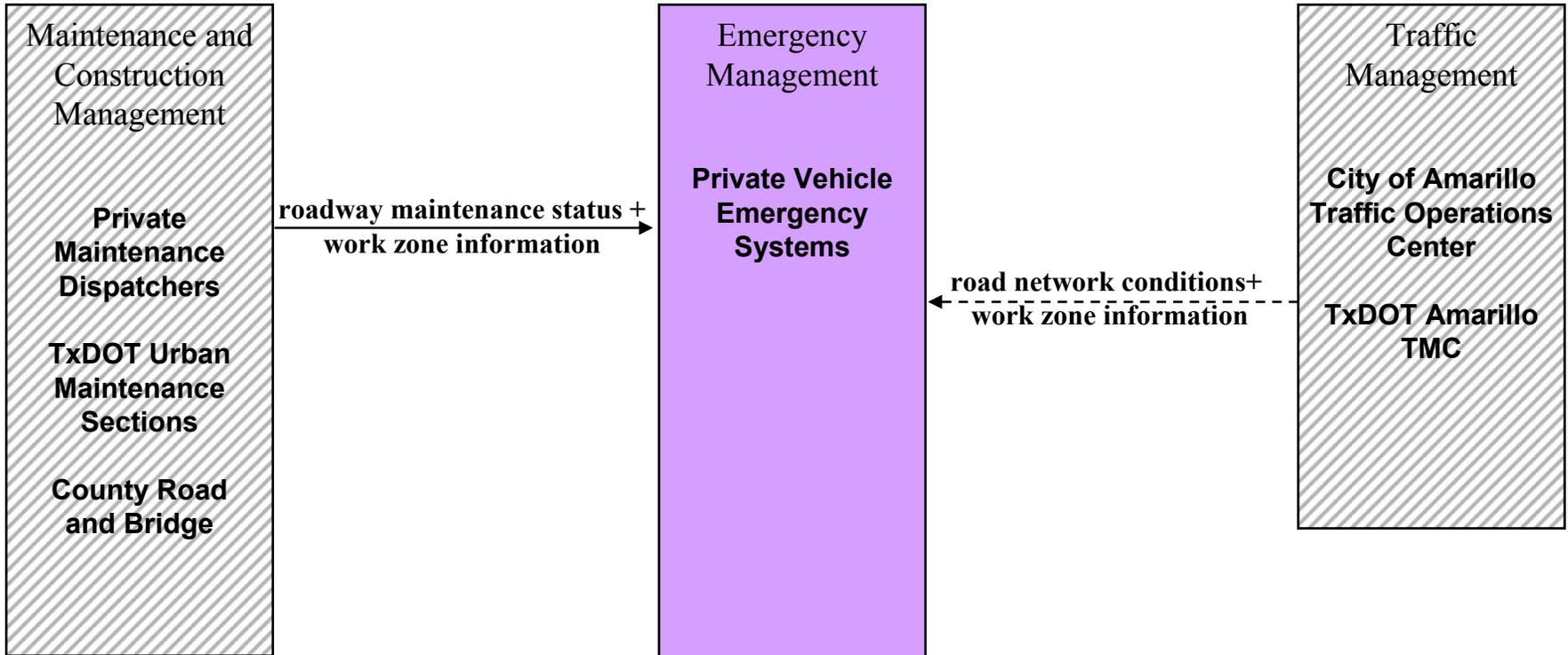
EM1 – Emergency Response Prison Operations Centers



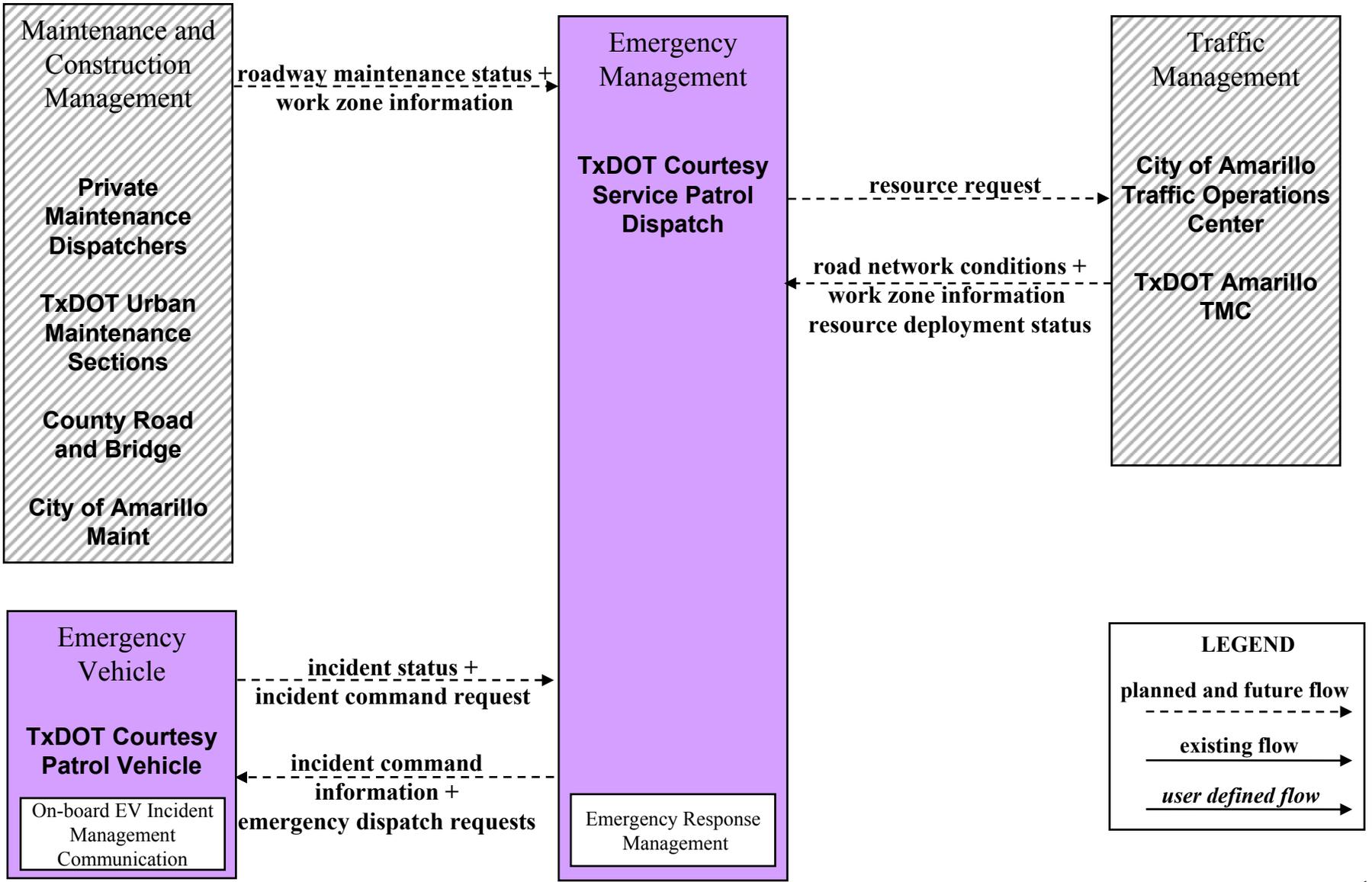
EM1 – Emergency Response Private Tow/Wrecker Dispatch



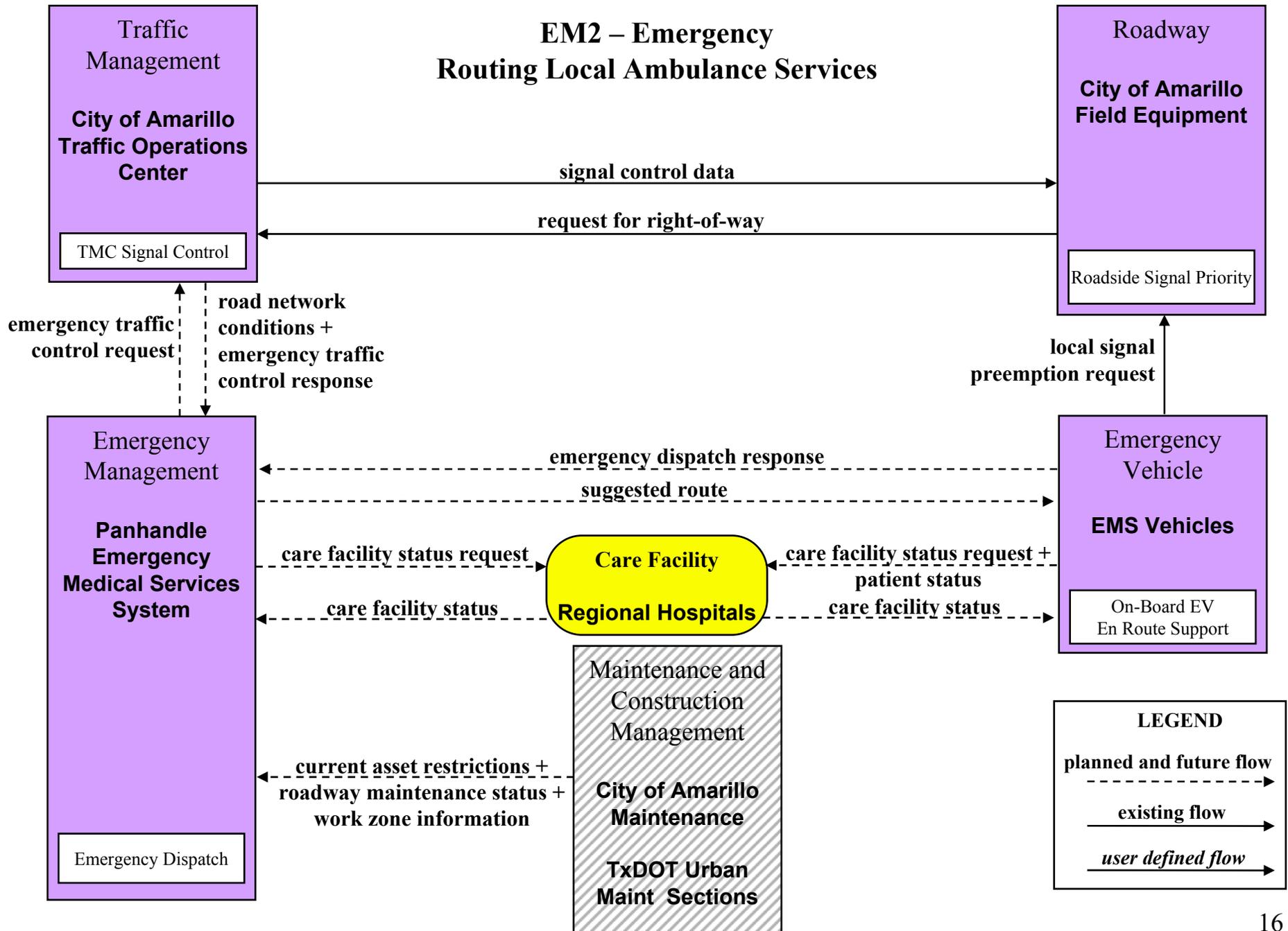
EM1 – Emergency Response Private Vehicle Emergency System



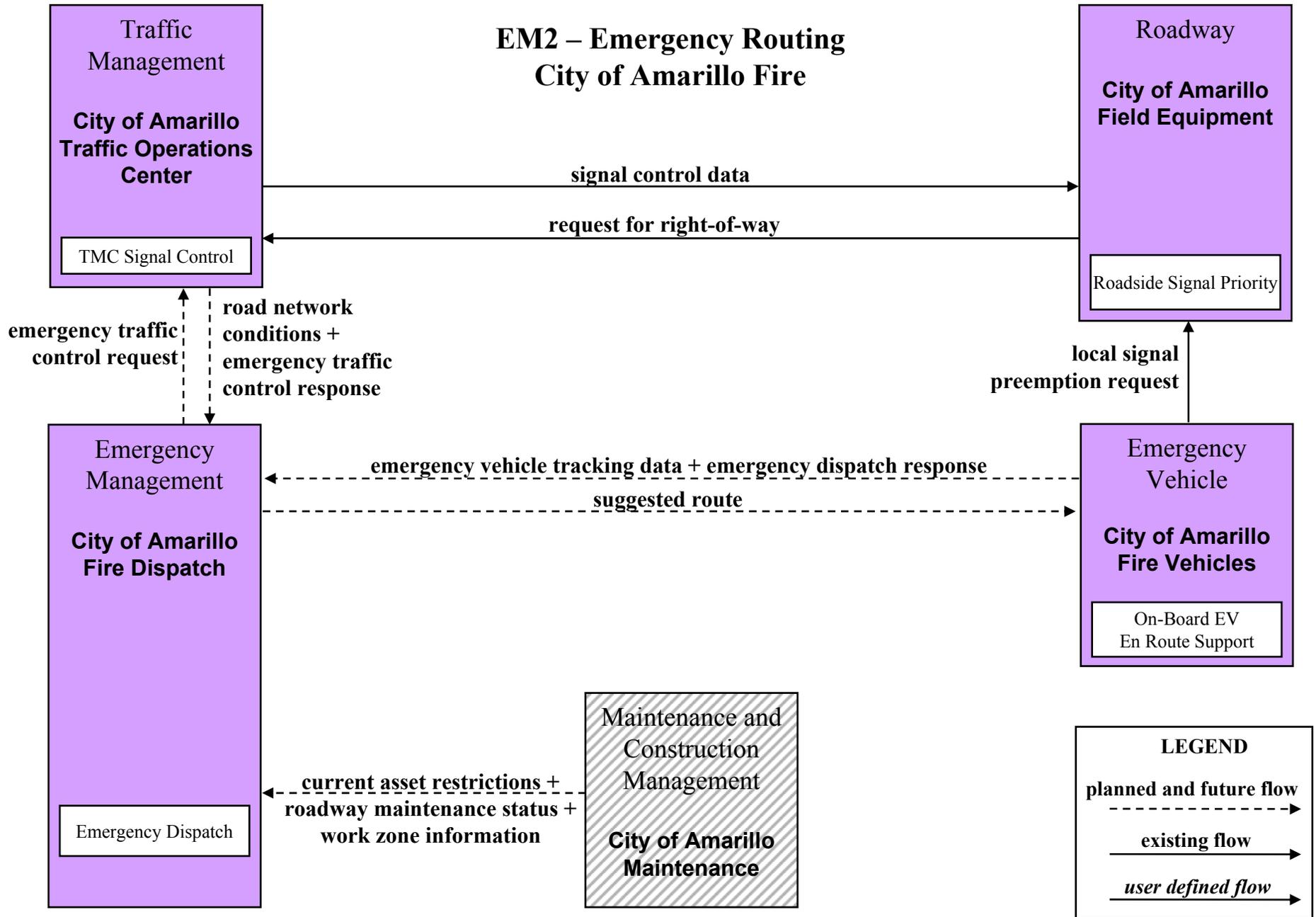
EM1 – Emergency Response TxDOT Courtesy Service Patrol Dispatch



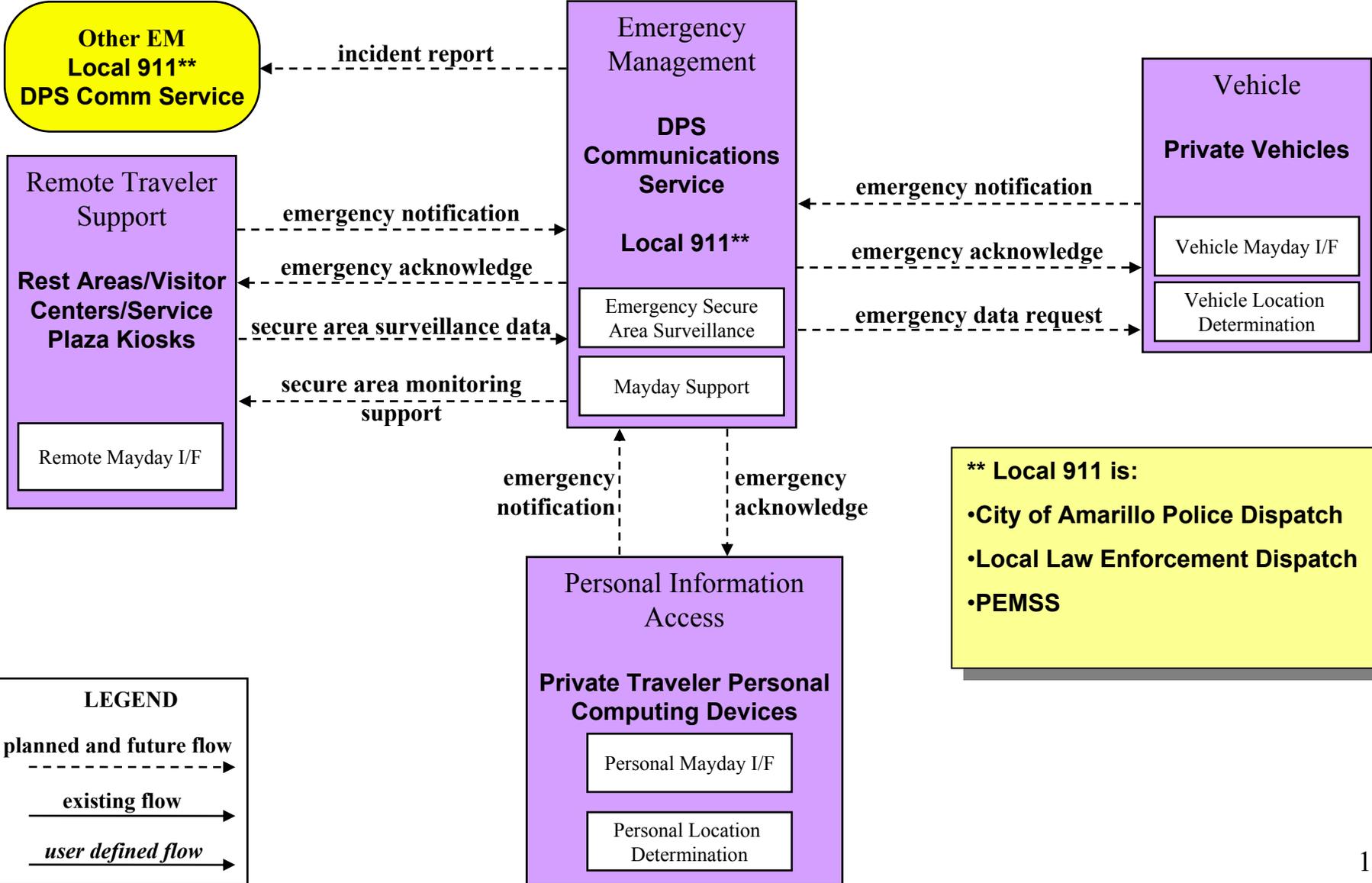
EM2 – Emergency Routing Local Ambulance Services



EM2 – Emergency Routing City of Amarillo Fire

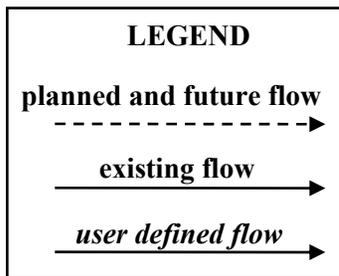
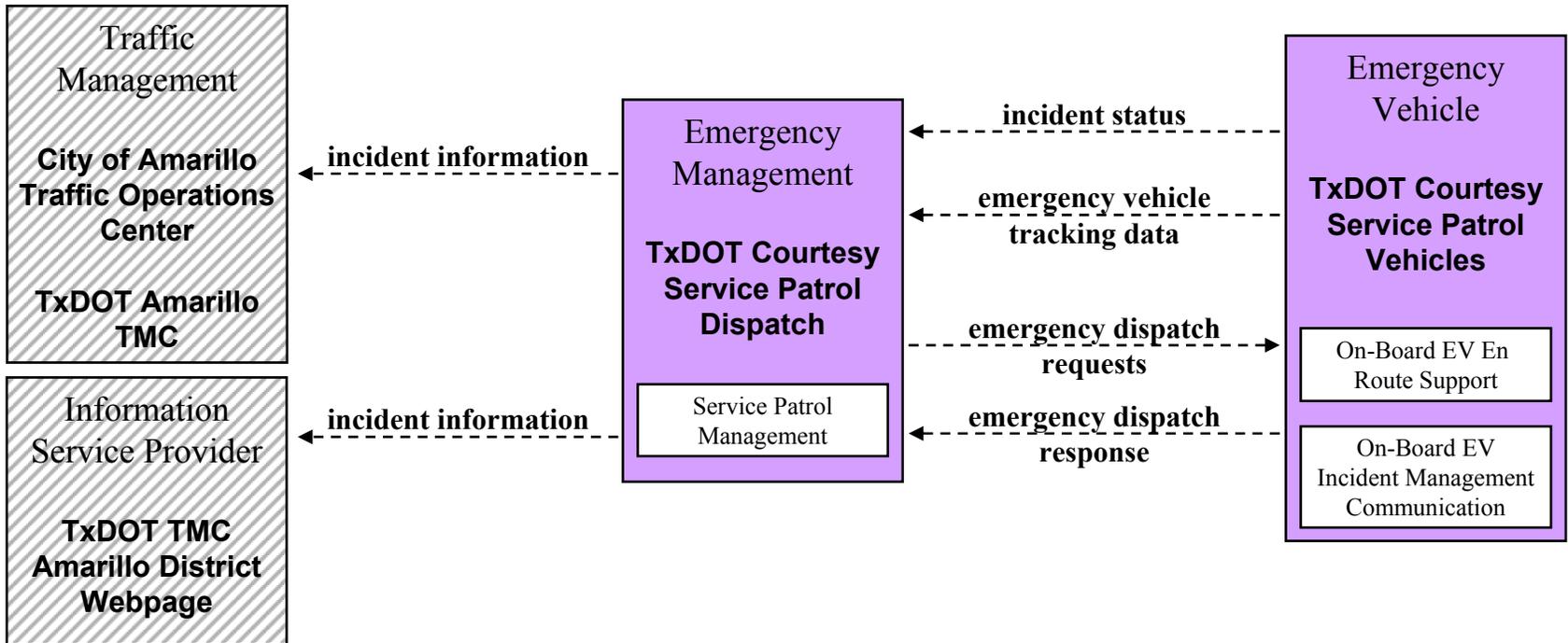


EM3 – Mayday Support DPS Communications Service or Local 911

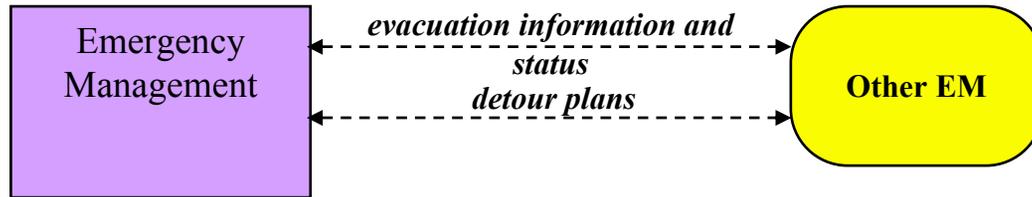


EM4 – Roadway Service Patrols

TxDOT Courtesy Service Patrol Dispatch



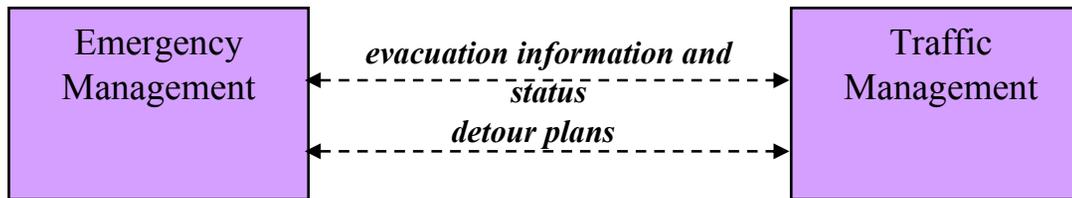
EM5- Emergency Evacuation and Detour (1 of 3)



Emergency Management Element	<i>evacuation info and status</i>	<i>detour plans</i>
Amarillo/Potter/Randall EOC	√	√
City of Amarillo Fire Dispatch	√	√
City of Amarillo Police Dispatch	√	√
DPS Communications Service	√	√
Local City/County EOC	√	√
Local Law Enforcement Dispatch	√	√
Other Public Safety Comm, Dispatch Centers and EOCs	√	√
Panhandle Emergency Medical Services System	√	√
Pantex EOC	√	√
Prison Operations Centers	√	√
Private Tow/Wrecker Dispatch		
Private Vehicle Emergency Systems		
State EOC	√	√
TxDOT Courtesy Service Patrol Dispatch		

TxDOT Courtesy Service Patrol Dispatch communicates/coordinates via TxDOT Amarillo TMC.

EM5- Emergency Evacuation and Detour (2 of 3)



ARCHITECTURE FLOW →	City of Amarillo TOC		TxDOT Amarillo TMC	
	evacuation information and status	detour plans	evacuation information and status	detour plans
Emergency Management Center				
Amarillo/Potter/Randall EOC	√	√	√	√
City of Amarillo Fire Dispatch	√	√	√	√
City of Amarillo Police Dispatch	√	√	√	√
DPS Comm Service	√	√	√	√
Local City/County EOC			√	√
Local Law Enforcement Dispatch	√	√	√	√
Other Public Safety Comm, Dispatch Centers and EOCs			√	√
Panhandle EMS System (PEMSS)	√	√	√	√
Pantex EOC	√	√	√	√
Prison Operations Centers	√	√	√	√
Private Tow/Wrecker Dispatch				
Private Vehicle Emergency System				
State EOC	√	√	√	√
TxDOT Courtesy Service Patrol Dispatch			√	√

EM5- Emergency Evacuation and Detour (3 of 3)

