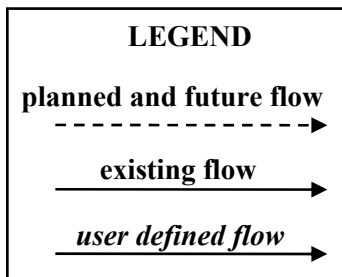
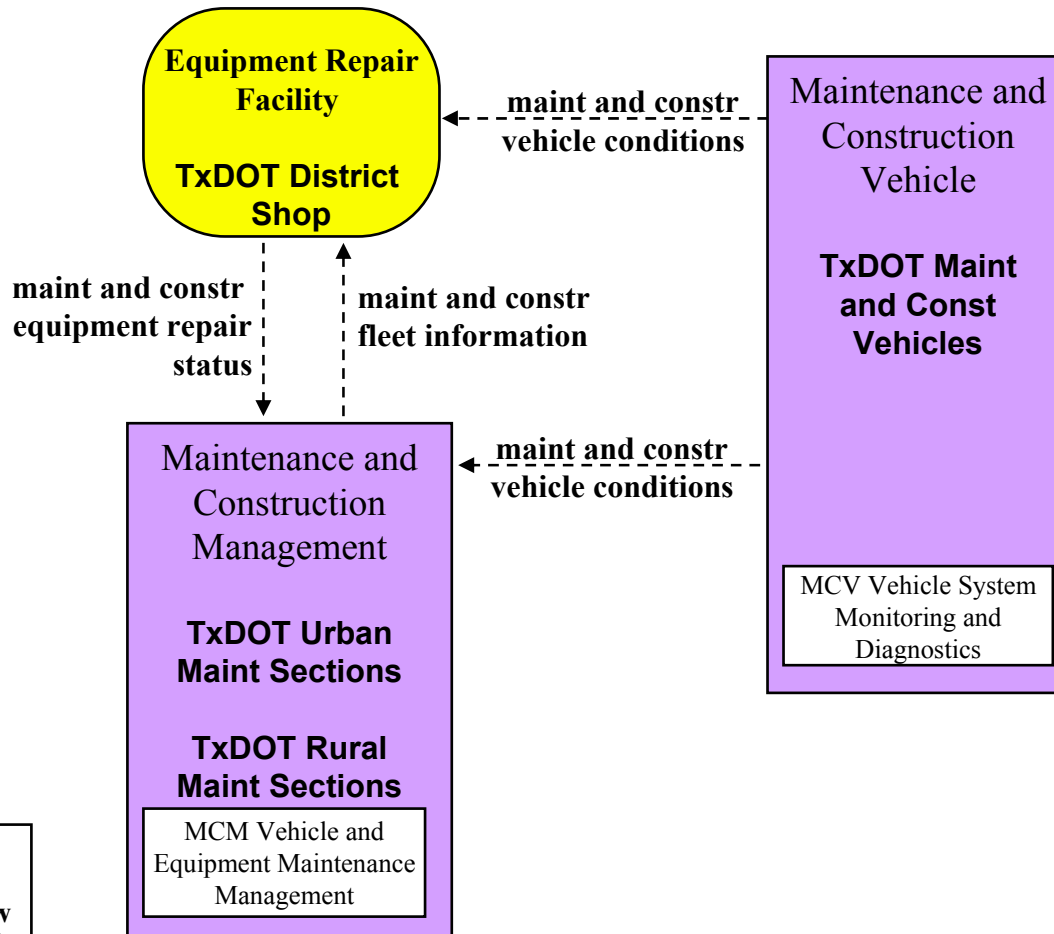


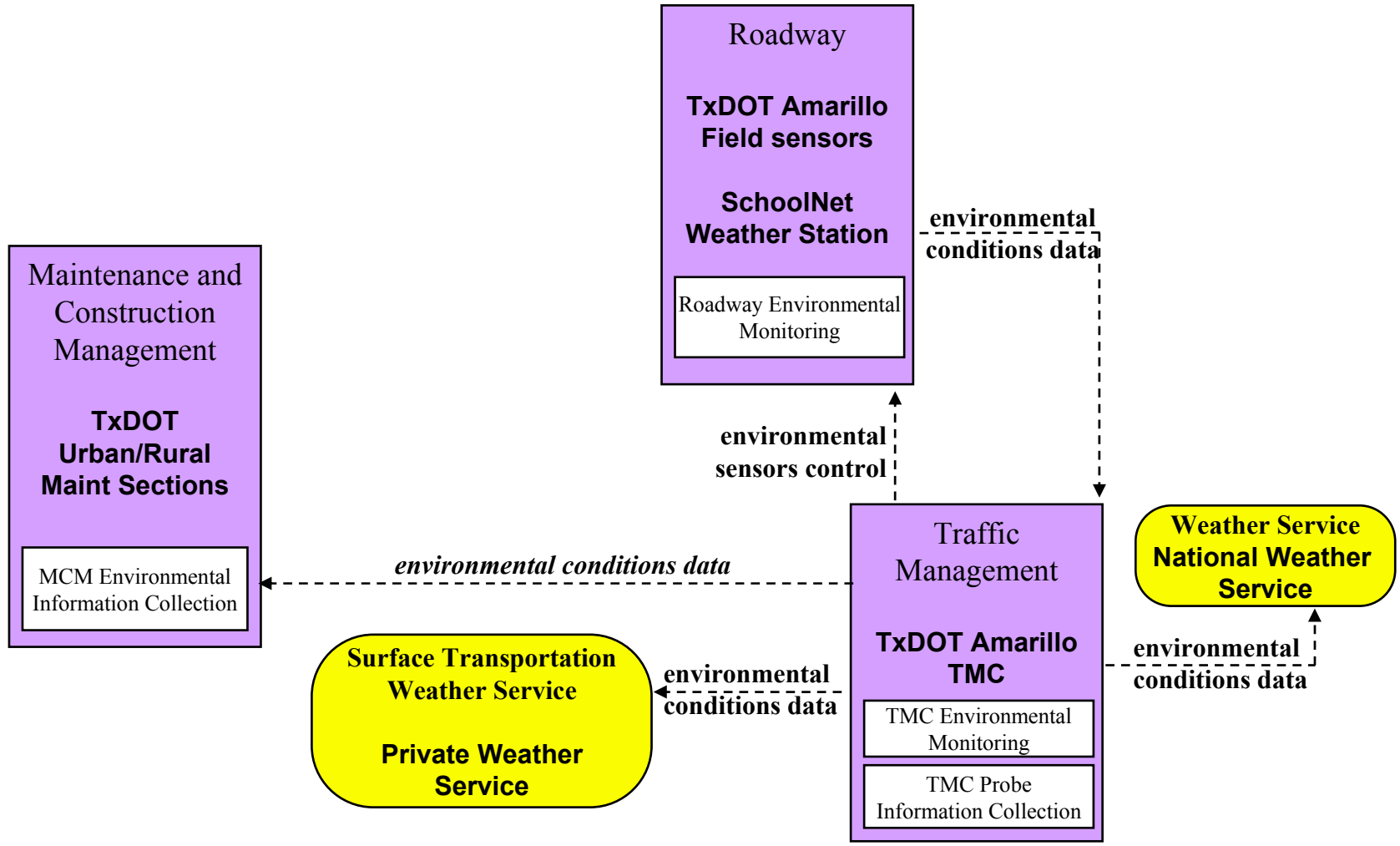
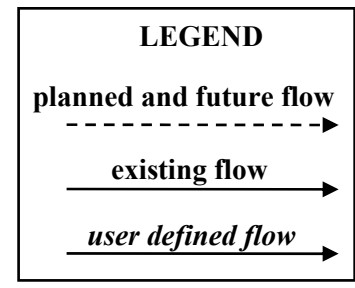
Amarillo, TX Regional ITS Architecture  
Customized Market Package Diagrams

# Maintenance and Construction (MC)

# MC01/02 – Maintenance and Construction Vehicle Tracking/Maintenance TxDOT Urban/ Rural Maintenance Sections

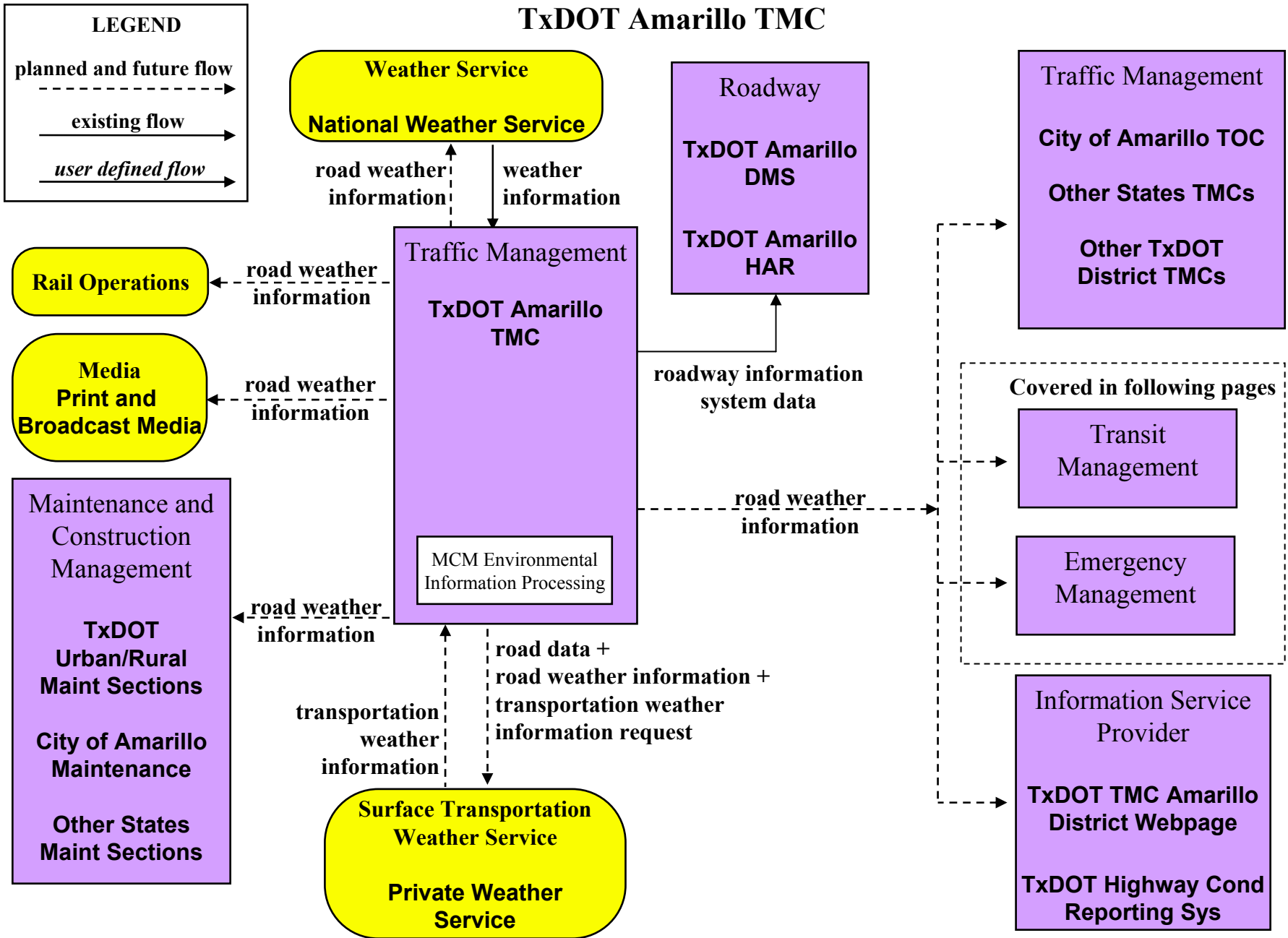


# MC03 – Road Weather Data Collection TxDOT Amarillo TMC



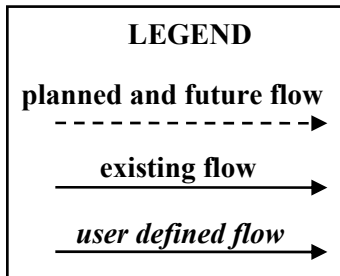
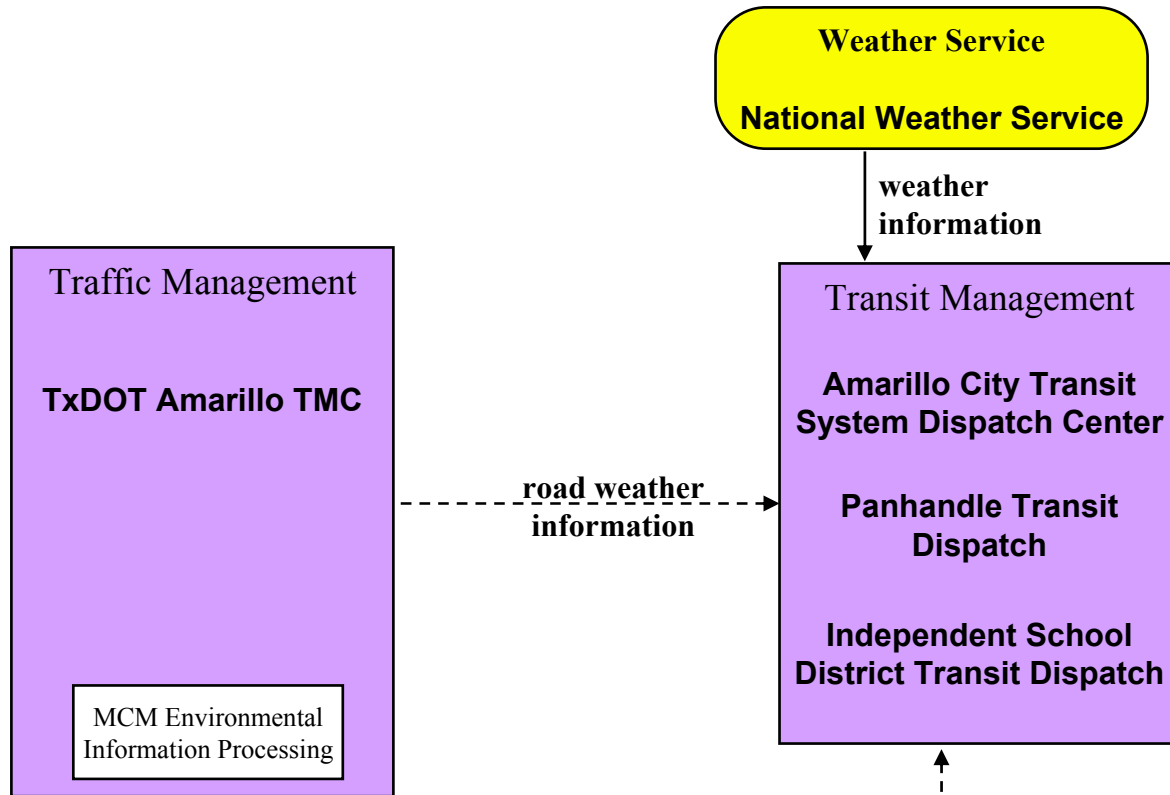
# MC04 - Weather Information Processing and Distribution (1 of 4)

## TxDOT Amarillo TMC



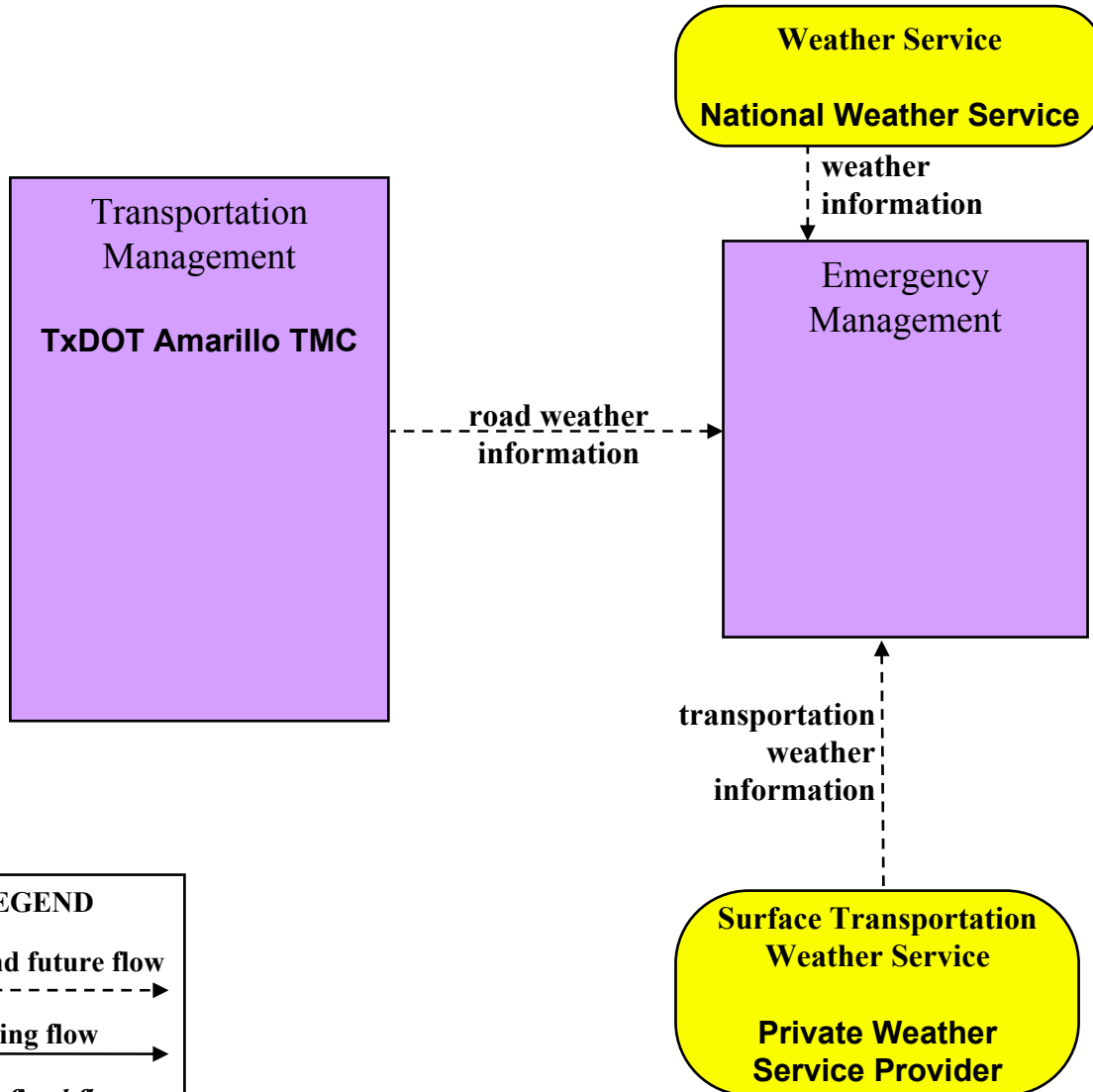
# MC04 - Weather Information Distribution (2 of 4)

## Transit Management

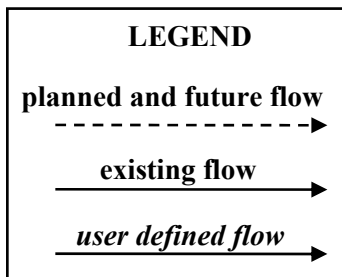


# MC04 - Weather Information Distribution (3 of 4)

## Emergency Management



- Emergency Management**
1. Amarillo/Potter/Randall EOC
  2. City of Amarillo Fire Dispatch
  3. City of Amarillo Police Dispatch
  4. DPS Comm Service
  5. Local City/County EOC
  6. Local Law Enforcement Dispatch
  7. Other Public Safety Comm, Dispatch Centers and EOCs
  8. Panhandle EMS System (PEMSS)
  9. Pantex EOC
  10. Prison Operations Centers
  11. Private Tow/Wrecker Dispatch
  12. State EOC
  13. TxDOT Courtesy Service Patrol Dispatch

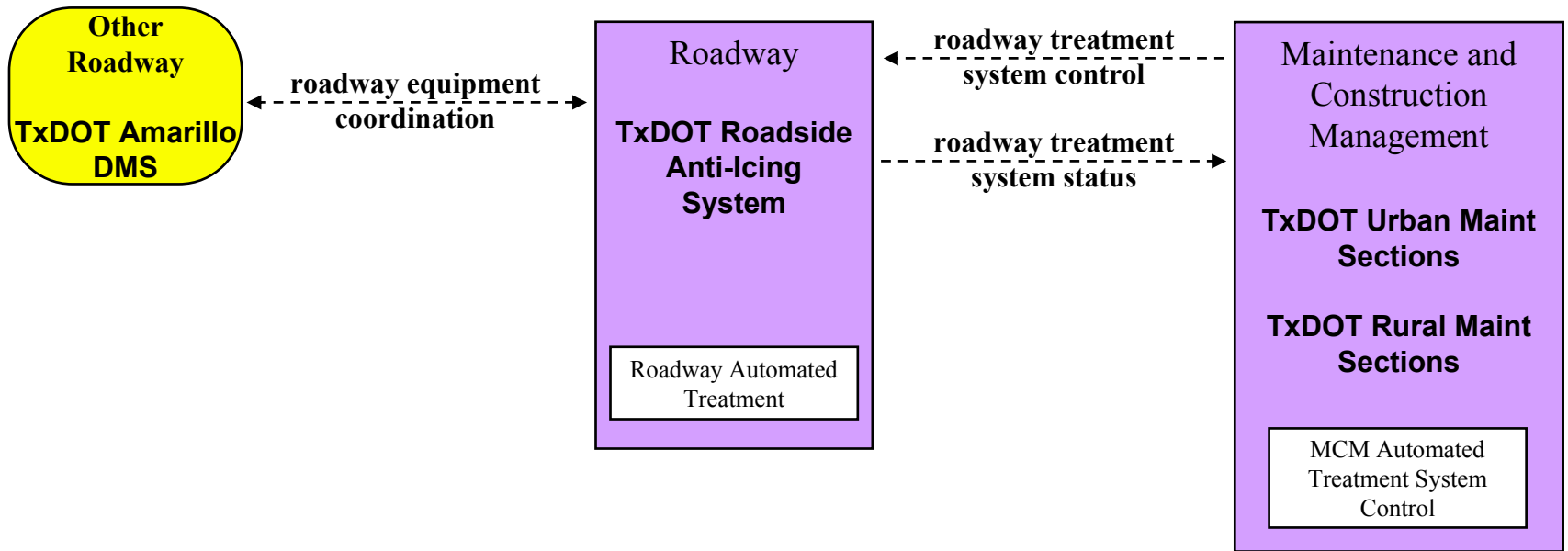


## MC04 - Weather Information Distribution (4 of 4)

### Emergency Management Details

	TxDOT Amarillo TMC	National Weather Service	Private Weather Service Provider
ARCHITECTURE FLOW →	road weather information	weather information	transportation weather information
<b>Emergency Management Center</b>			
<b>Amarillo/Potter/Randall EOC</b>	√	√	√
<b>City of Amarillo Fire Dispatch</b>	√		
<b>City of Amarillo Police Dispatch</b>	√		
<b>DPS Comm Service</b>	√	√	√
<b>Local City/County EOC</b>	√	√	√
<b>Local Law Enforcement Dispatch</b>	√		
<b>Other Public Safety Comm, Dispatch Centers and EOCs</b>	√		
<b>Panhandle EMS System (PEMSS)</b>	√	√	√
<b>Pantex EOC</b>	√	√	√
<b>Prison Operations Centers</b>	√		√
<b>Private Tow/Wrecker Dispatch</b>	√		
<b>State EOC</b>	√		
<b>TxDOT Courtesy Service Patrol Dispatch</b>	√		

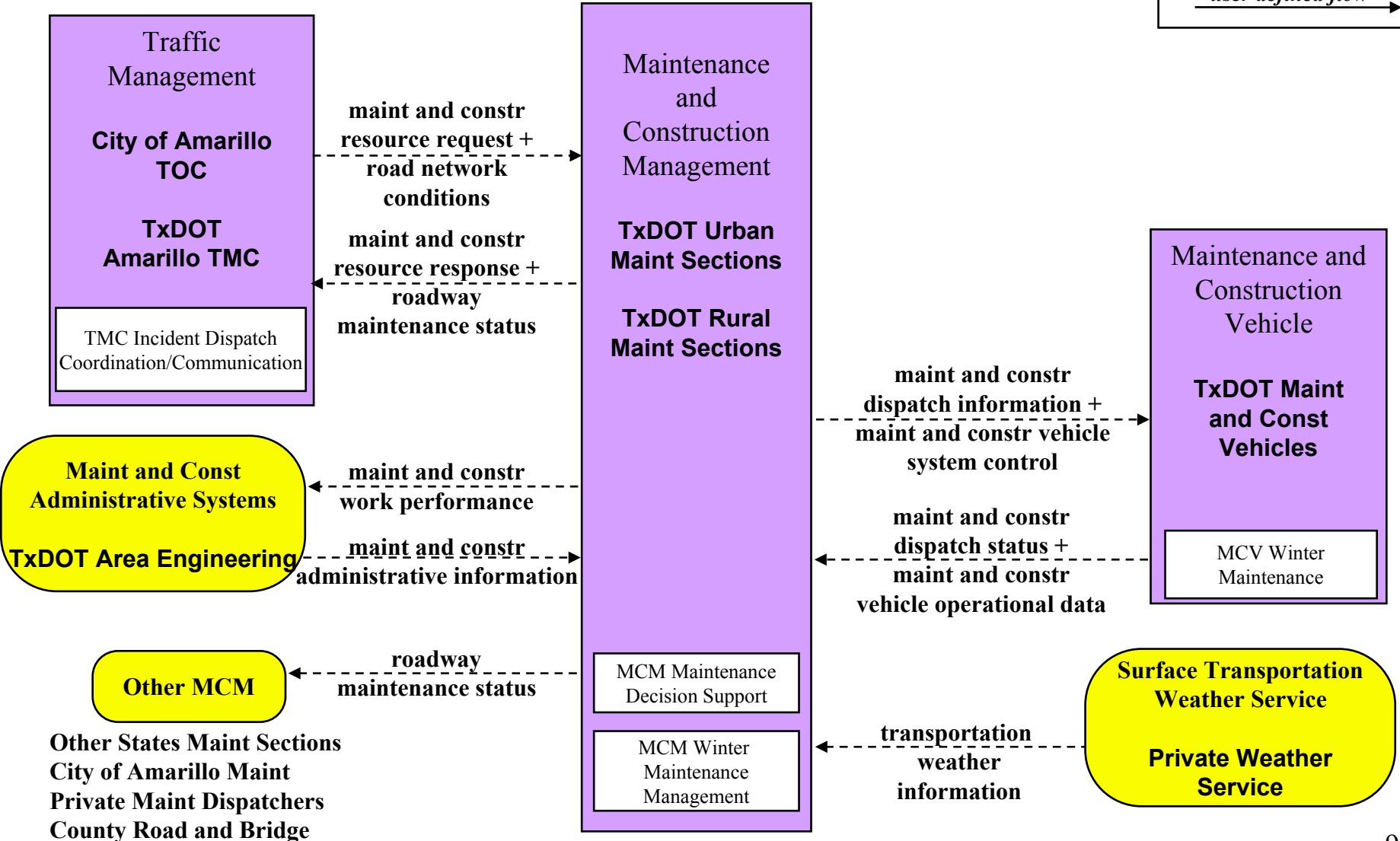
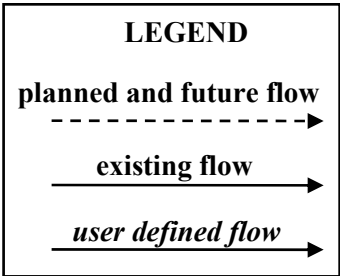
# MC05 - Roadway Automated Treatment TxDOT Urban and Rural Maintenance Sections





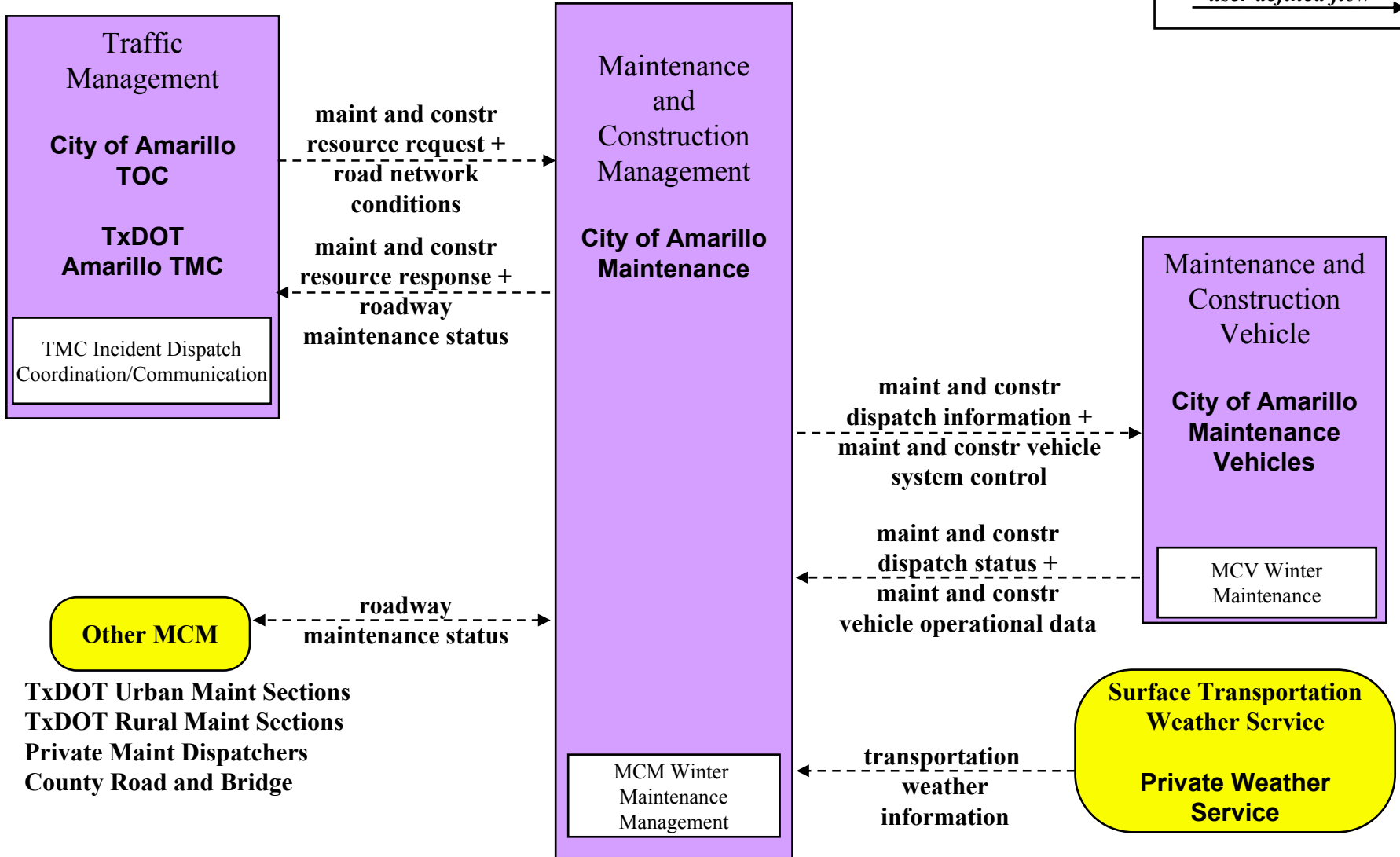
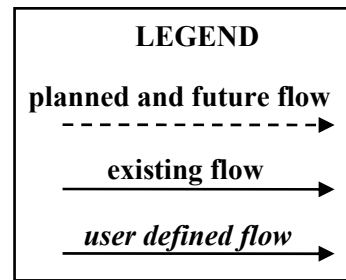
# MC06 - Winter Maintenance

## TxDOT Urban and Rural Maintenance Sections (1 of 4)

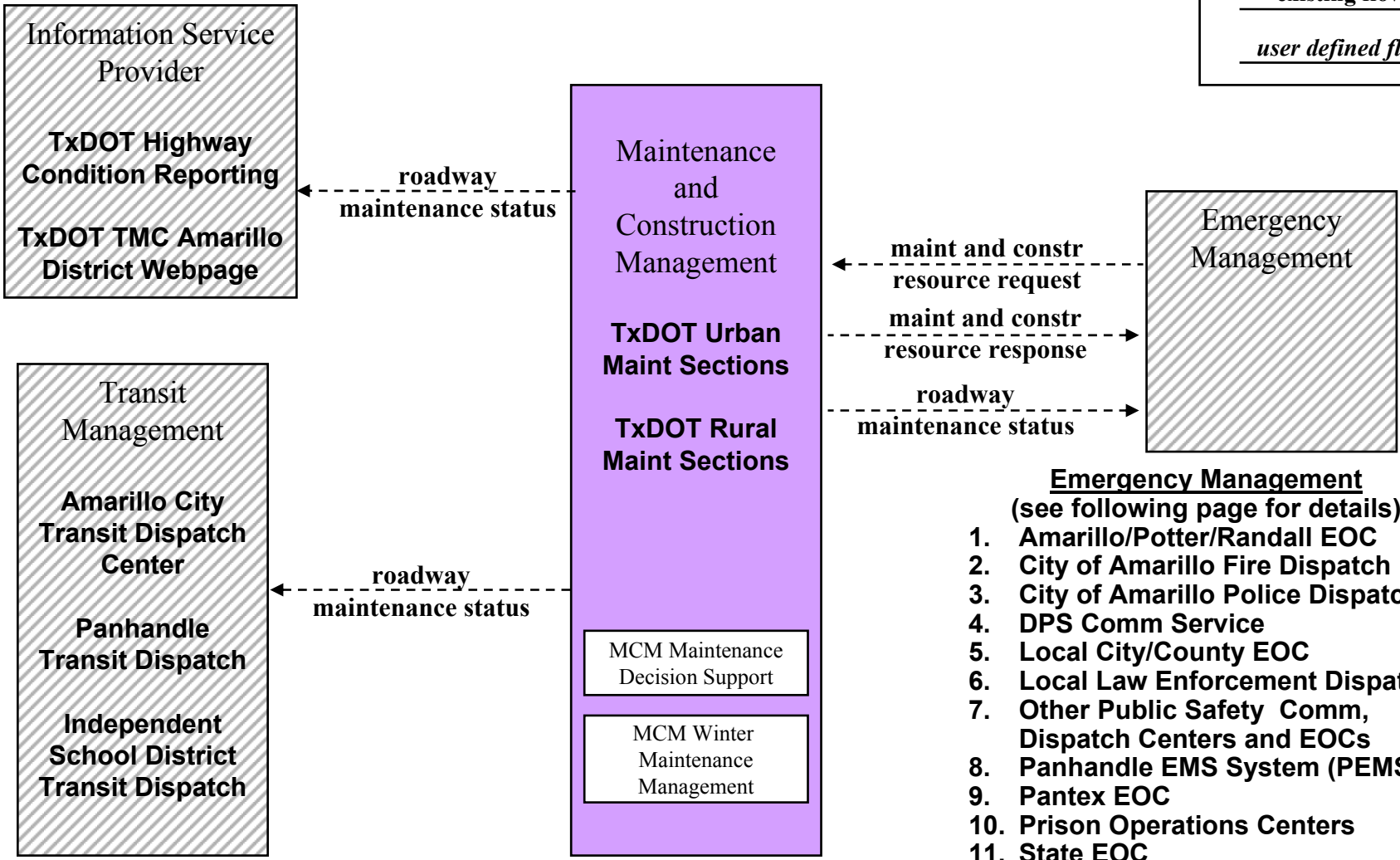
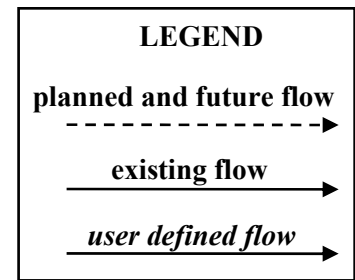


# MC06 - Winter Maintenance

## City of Amarillo Maintenance (2 of 4)



# MC06 - Winter Maintenance (3 of 4)



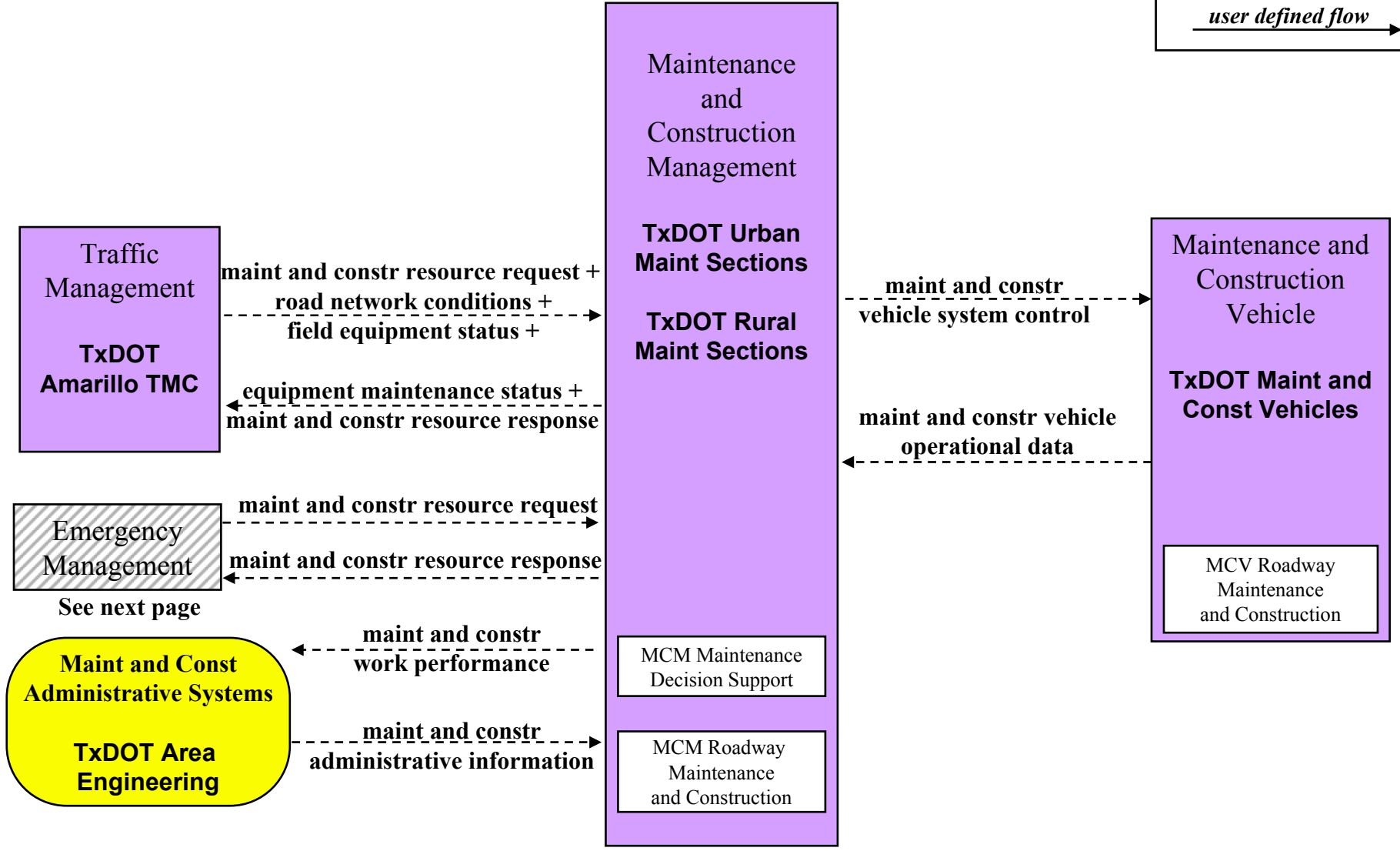
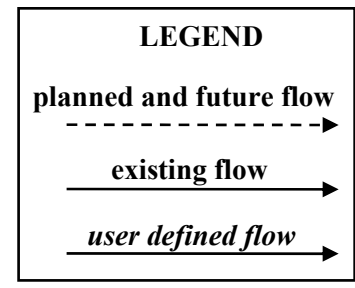
**Emergency Management**  
(see following page for details)

1. Amarillo/Potter/Randall EOC
2. City of Amarillo Fire Dispatch
3. City of Amarillo Police Dispatch
4. DPS Comm Service
5. Local City/County EOC
6. Local Law Enforcement Dispatch
7. Other Public Safety Comm, Dispatch Centers and EOCs
8. Panhandle EMS System (PEMSS)
9. Pantex EOC
10. Prison Operations Centers
11. State EOC
12. TxDOT Courtesy Service Patrol Dispatch

## MC06 – Winter Maintenance (EM to MCMS – 4 of 4)

ARCHITECTURE FLOW →	TxDOT Urban Maint Sections		TxDOT Rural Maint Sections	
	resource request+ resource response	roadway maintenance status	resource request+ resource response	roadway maintenance status
<b>Emergency Management Center</b>				
<b>Amarillo/Potter/Randall EOC</b>	√	√	√	√
<b>City of Amarillo Fire Dispatch</b>	√	√	√	√
<b>City of Amarillo Police Dispatch</b>	√	√	√	√
<b>DPS Comm Service</b>	√	√	√	√
<b>Local City/County EOC</b>	√	√	√	√
<b>Local Law Enforcement Dispatch</b>	√	√	√	√
<b>Other Public Safety Comm, Dispatch Centers and EOCs</b>		√		
<b>Panhandle EMS System (PEMSS)</b>	√	√		
<b>Pantex EOC</b>				
<b>Prison Operations Centers</b>				
<b>Private Tow/Wrecker Dispatch</b>	√	√	√	√
<b>Private Vehicle Emergency Systems</b>				
<b>State EOC</b>	√	√		
<b>TxDOT Courtesy Service Patrol Dispatch</b>	√	√		

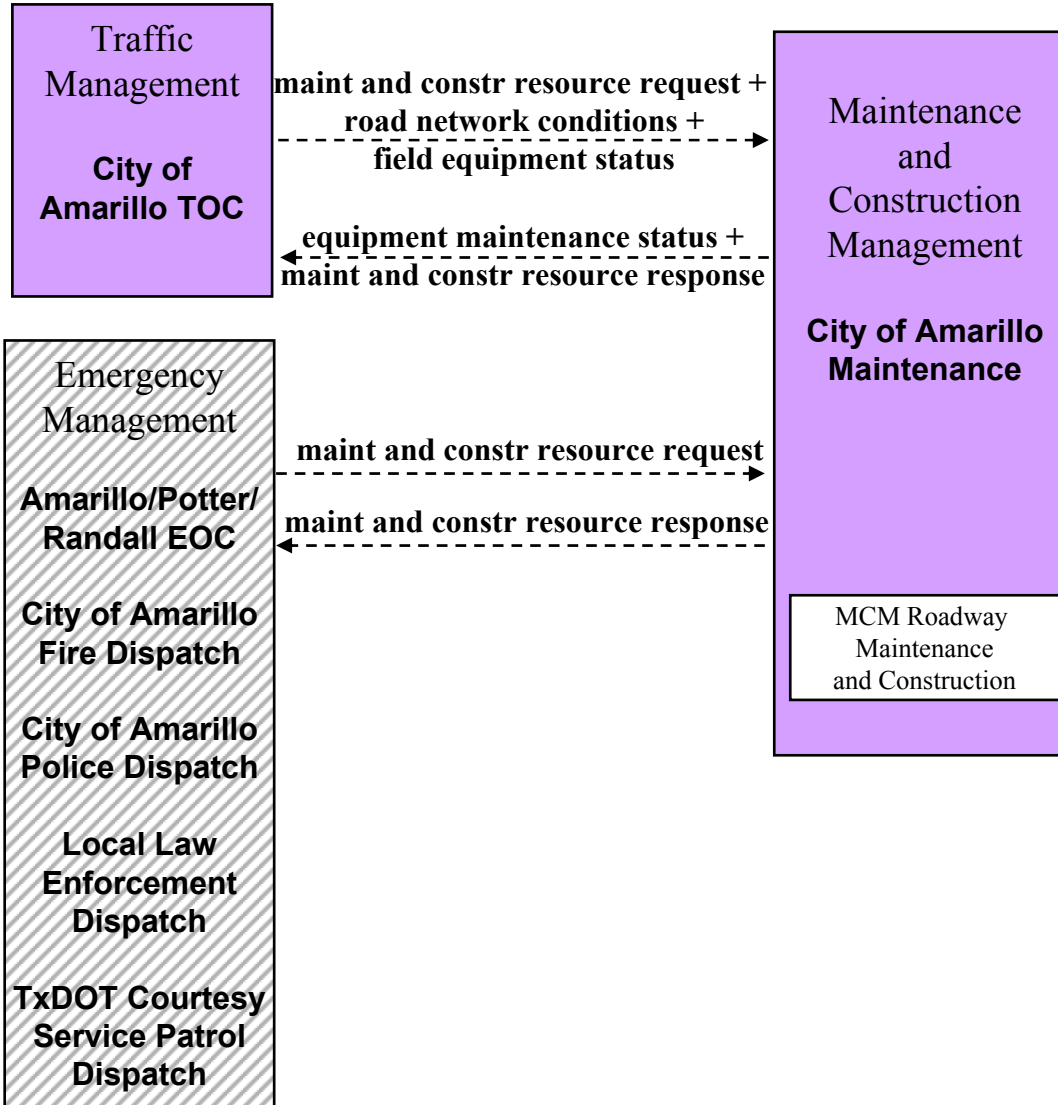
# MC07 - Roadway Maintenance and Construction TxDOT Maintenance



## MC07 – Roadway Maintenance (EM to MCMS)

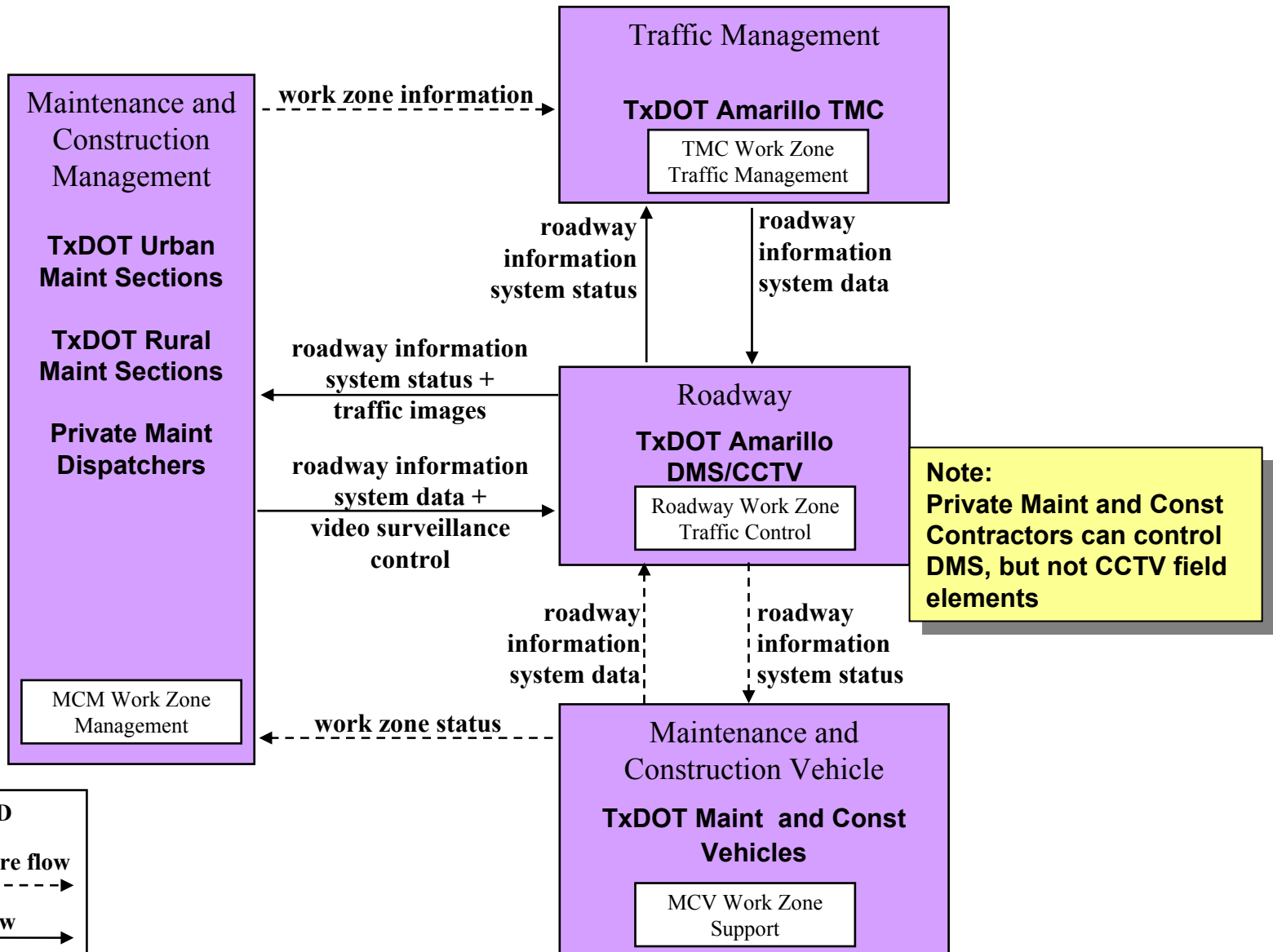
	TxDOT Urban Maint Sections	TxDOT Rural Maint Sections
ARCHITECTURE FLOW →	<b>resource request + resource response</b>	<b>resource request + resource response</b>
Emergency Management Center		
<b>Amarillo/Potter/Randall EOC</b>	√	√
<b>City of Amarillo Fire Dispatch</b>	√	√
<b>City of Amarillo Police Dispatch</b>	√	√
<b>DPS Comm Service</b>	√	√
<b>Local City/County EOC</b>	√	√
<b>Local Law Enforcement Dispatch</b>	√	√
<b>Panhandle EMS System (PEMSS)</b>	√	
<b>Private Tow/Wrecker Dispatch</b>	√	√
<b>State EOC</b>	√	

# MC07 - Roadway Maintenance and Construction City of Amarillo Maintenance



# MC08 - Work Zone Management

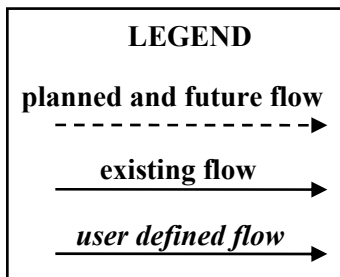
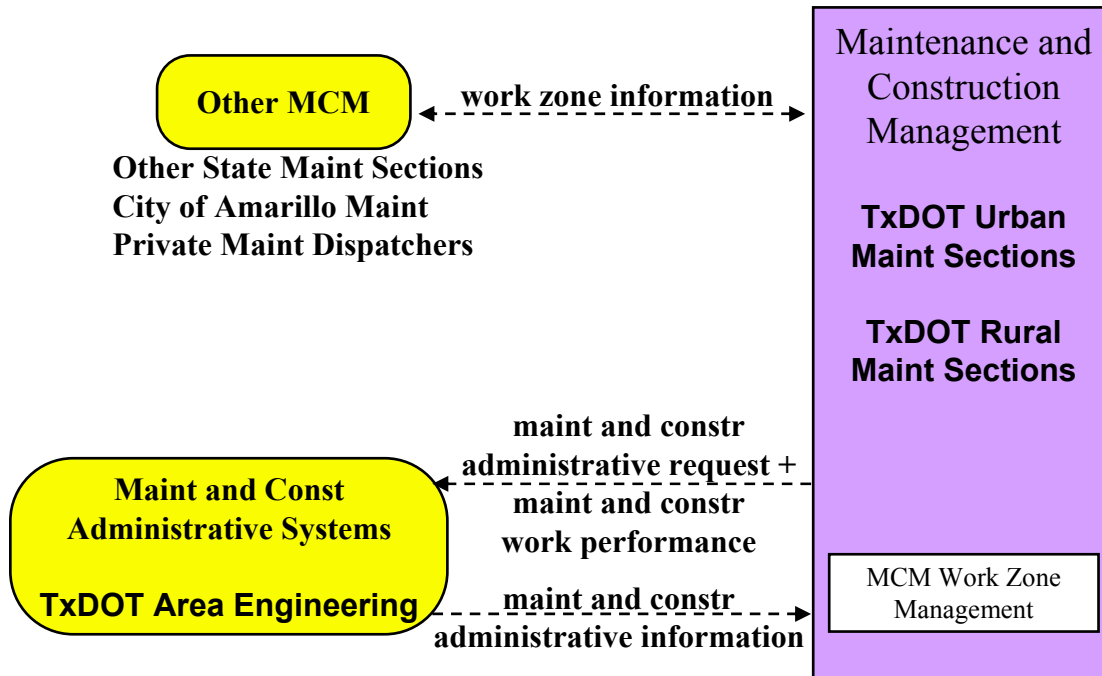
## TxDOT Maintenance/Construction





# MC08 - Work Zone Management

## TxDOT Maintenance- Work Zone Info Distribution



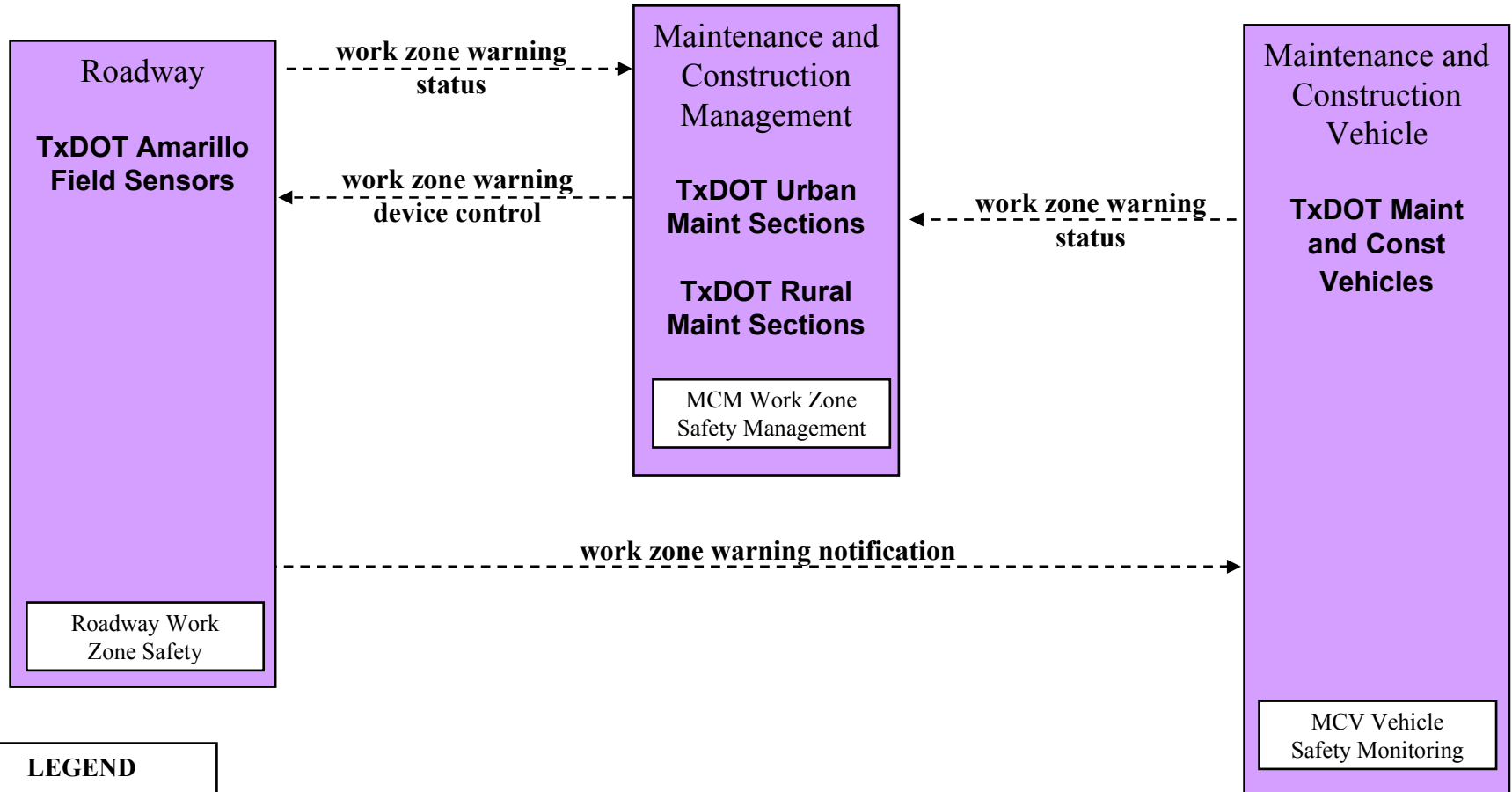
## MC08 - Work Zone Management

### TxDOT Maintenance - Work Zone Info Distribution to EM

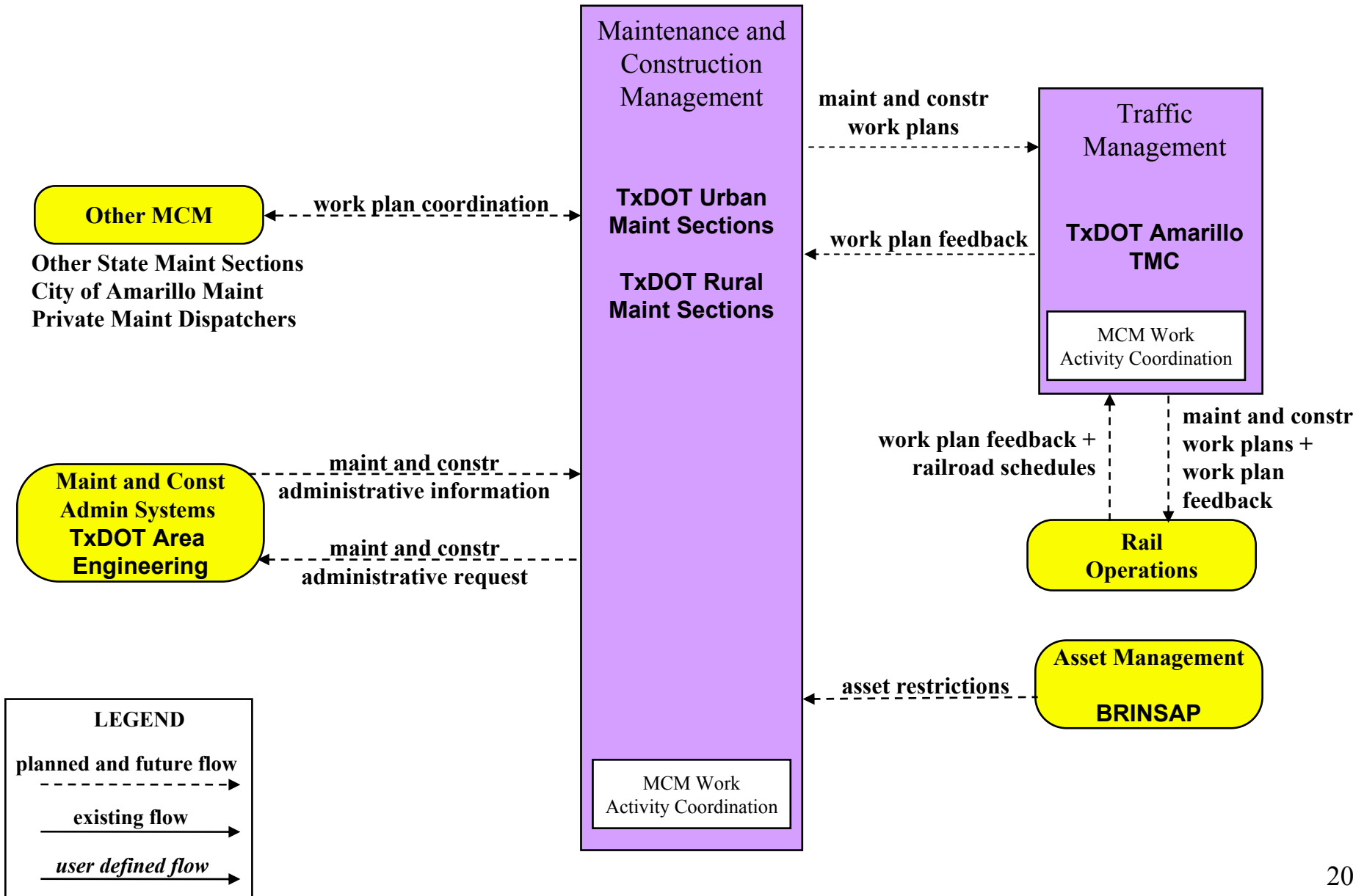
	TxDOT Amarillo TMC	City of Amarillo TOC
ARCHITECTURE FLOW* →	work zone information	work zone information
Emergency Management Center		
Amarillo/Potter/Randall EOC	√	√
City of Amarillo Fire Dispatch	√	√
City of Amarillo Police Dispatch	√	√
DPS Comm Service	√	√
Local City/County EOC	√	√
Local Law Enforcement 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 Systems	√	√
State EOC	√	
TxDOT Courtesy Service Patrol Dispatch	√	√

\* All Future

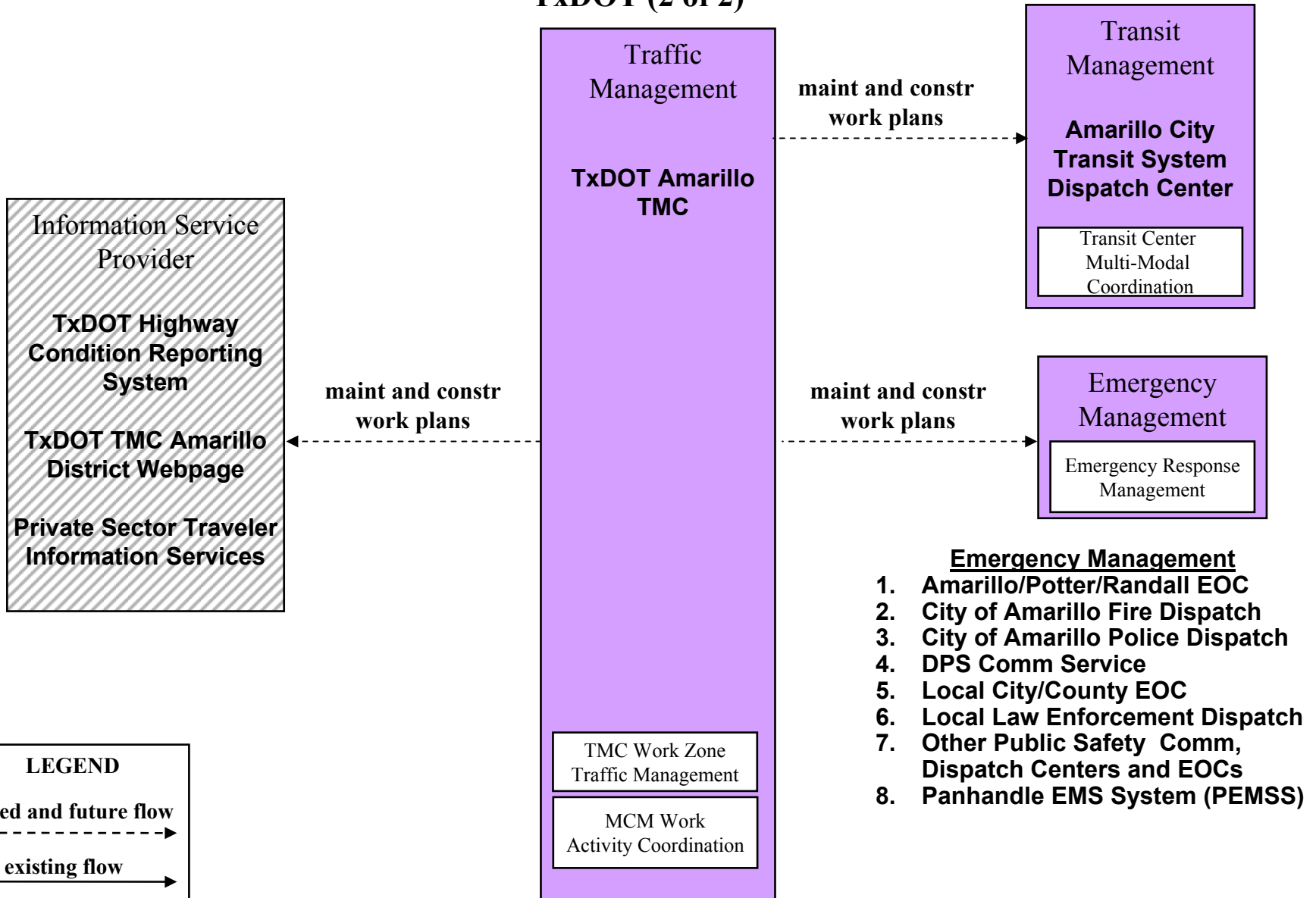
# MC09 - Work Zone Safety Monitoring TxDOT Urban/Rural Work Zones



# MC10 - Maintenance and Construction Activity Coordination TxDOT (1 of 2)

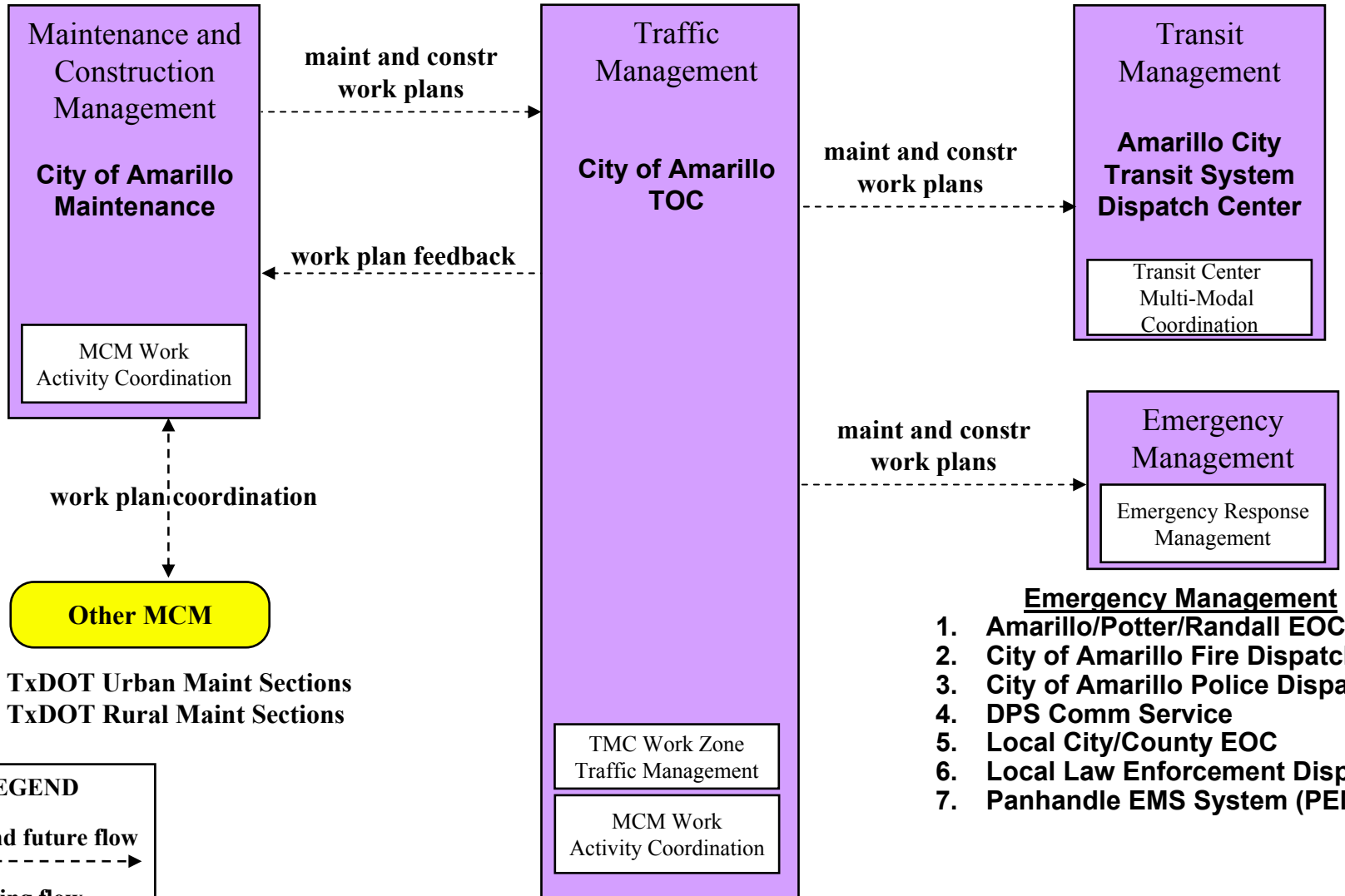


# MC10 - Maintenance and Construction Activity Coordination TxDOT (2 of 2)



# MC10 - Maintenance and Construction Activity Coordination

## City of Amarillo Maintenance



- Emergency Management**
1. Amarillo/Potter/Randall EOC
  2. City of Amarillo Fire Dispatch
  3. City of Amarillo Police Dispatch
  4. DPS Comm Service
  5. Local City/County EOC
  6. Local Law Enforcement Dispatch
  7. Panhandle EMS System (PEMSS)

