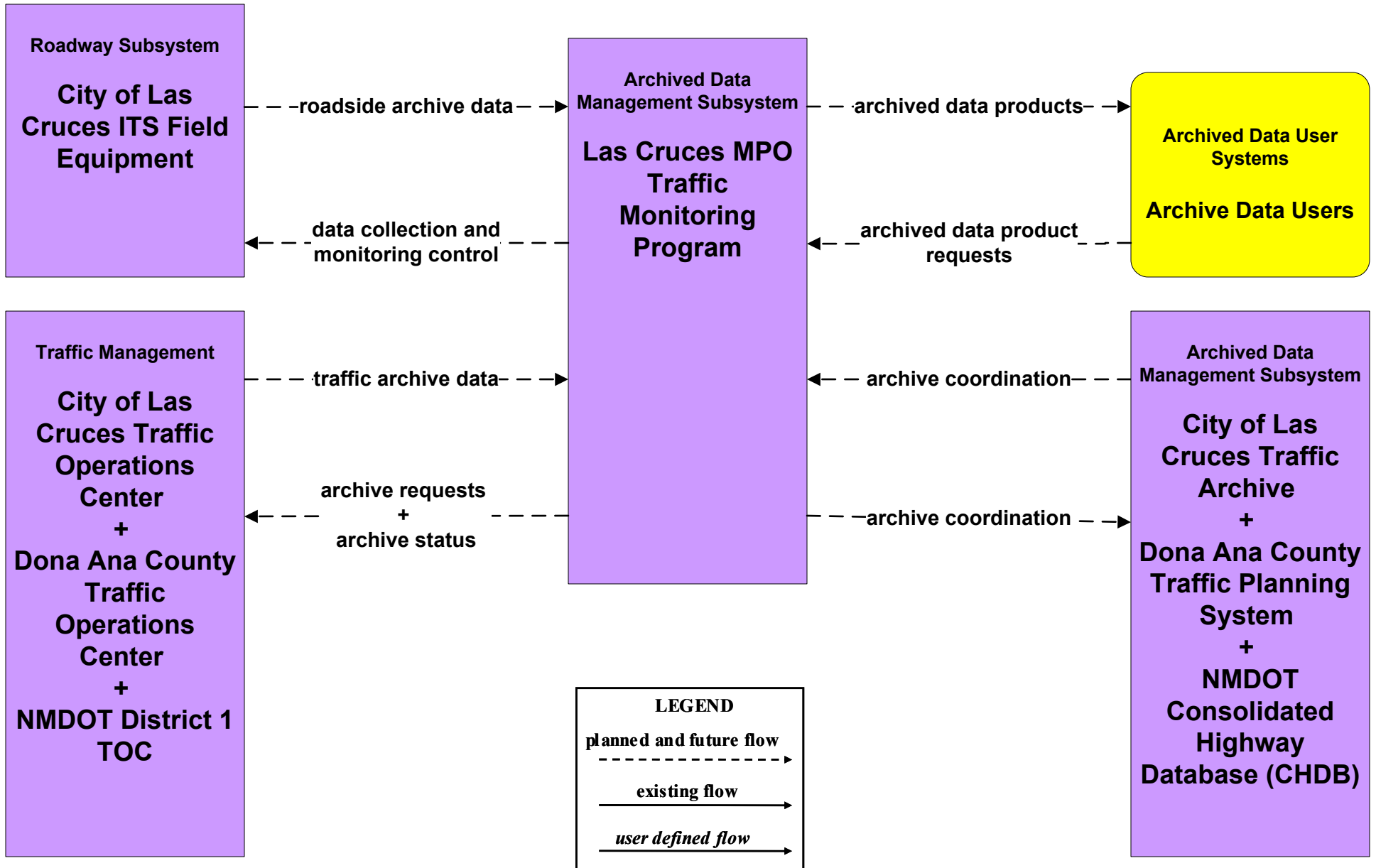
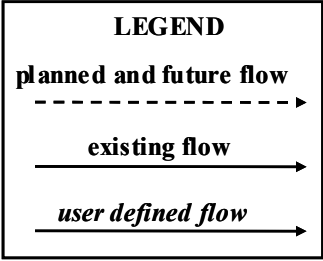
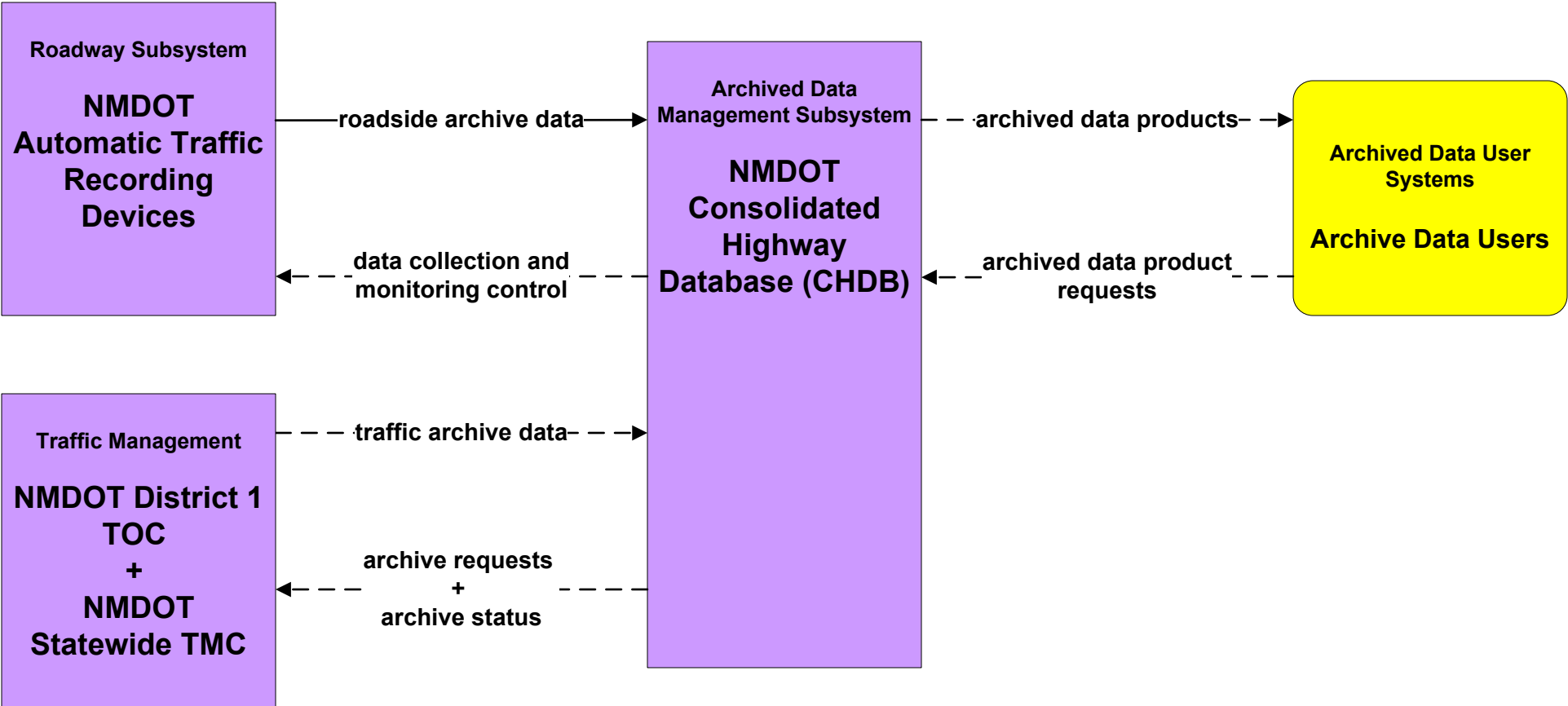


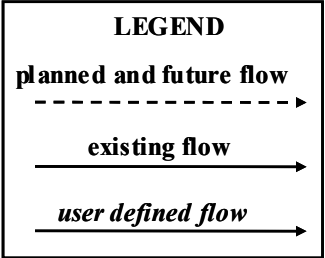
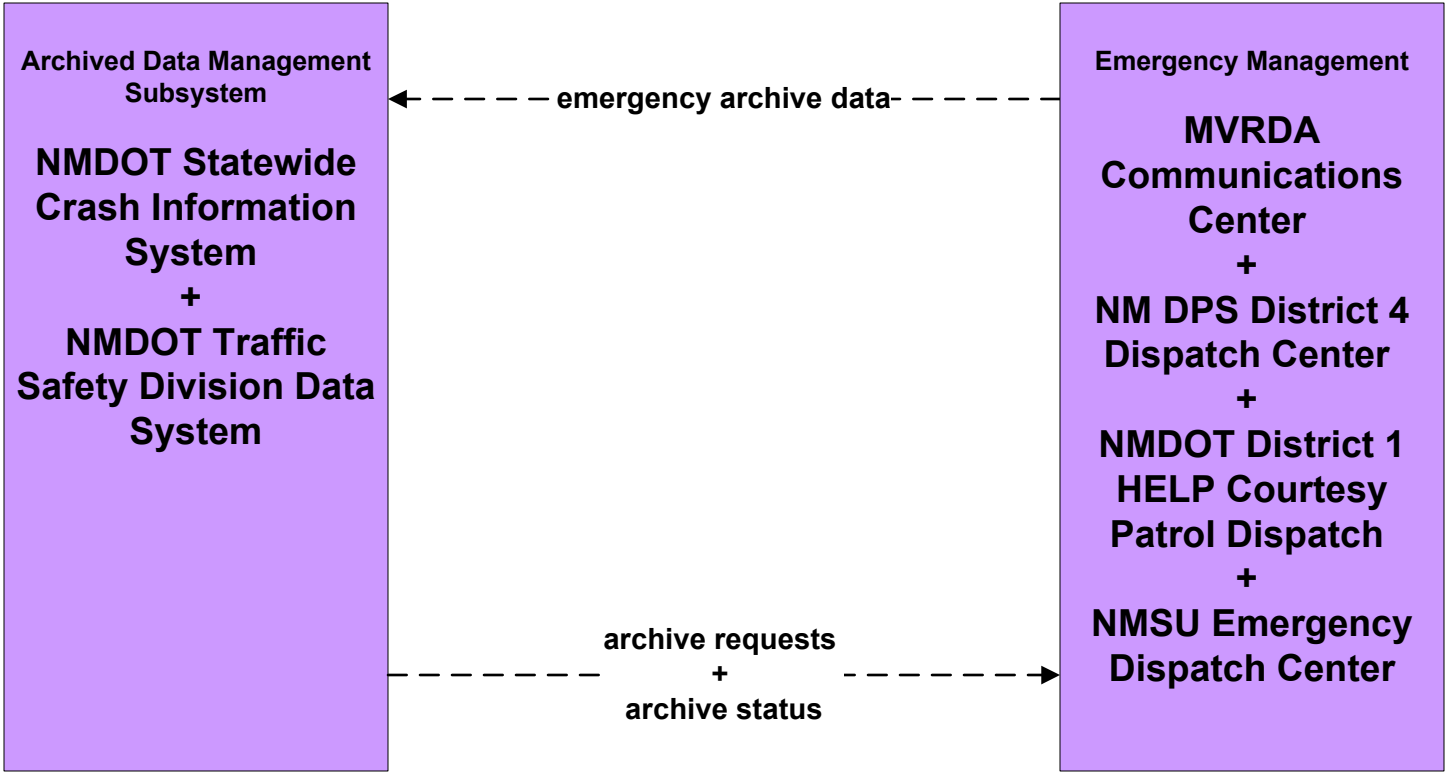
**AD1 - ITS Data Mart
Las Cruces MPO Traffic Monitoring Program**



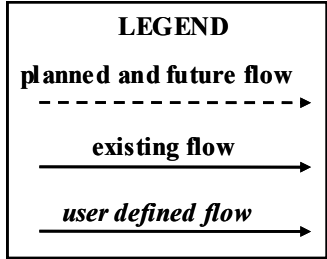
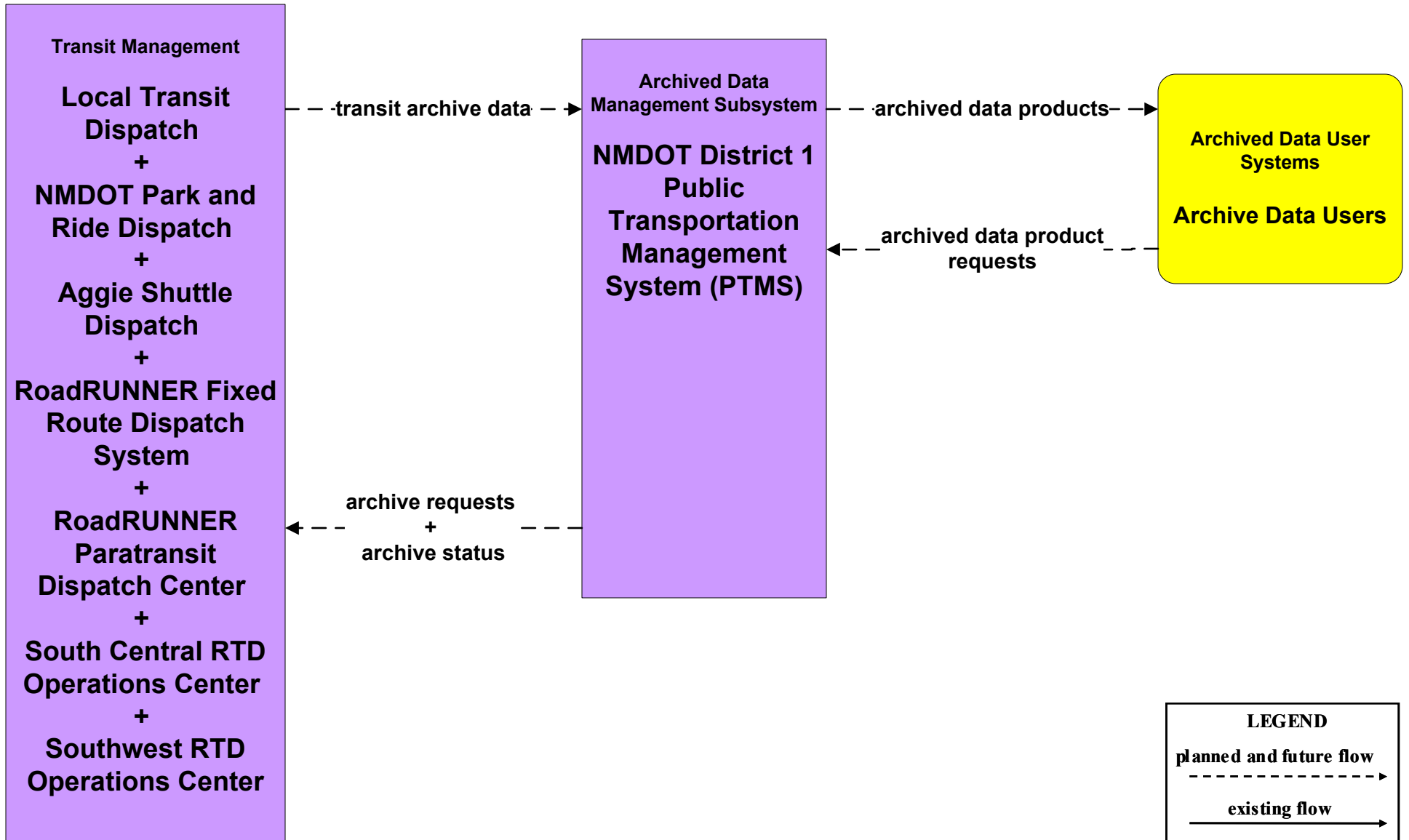
**AD1 - ITS Data Mart
NMDOT Consolidated Highway Database (CHDB)**



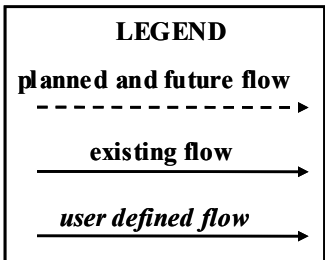
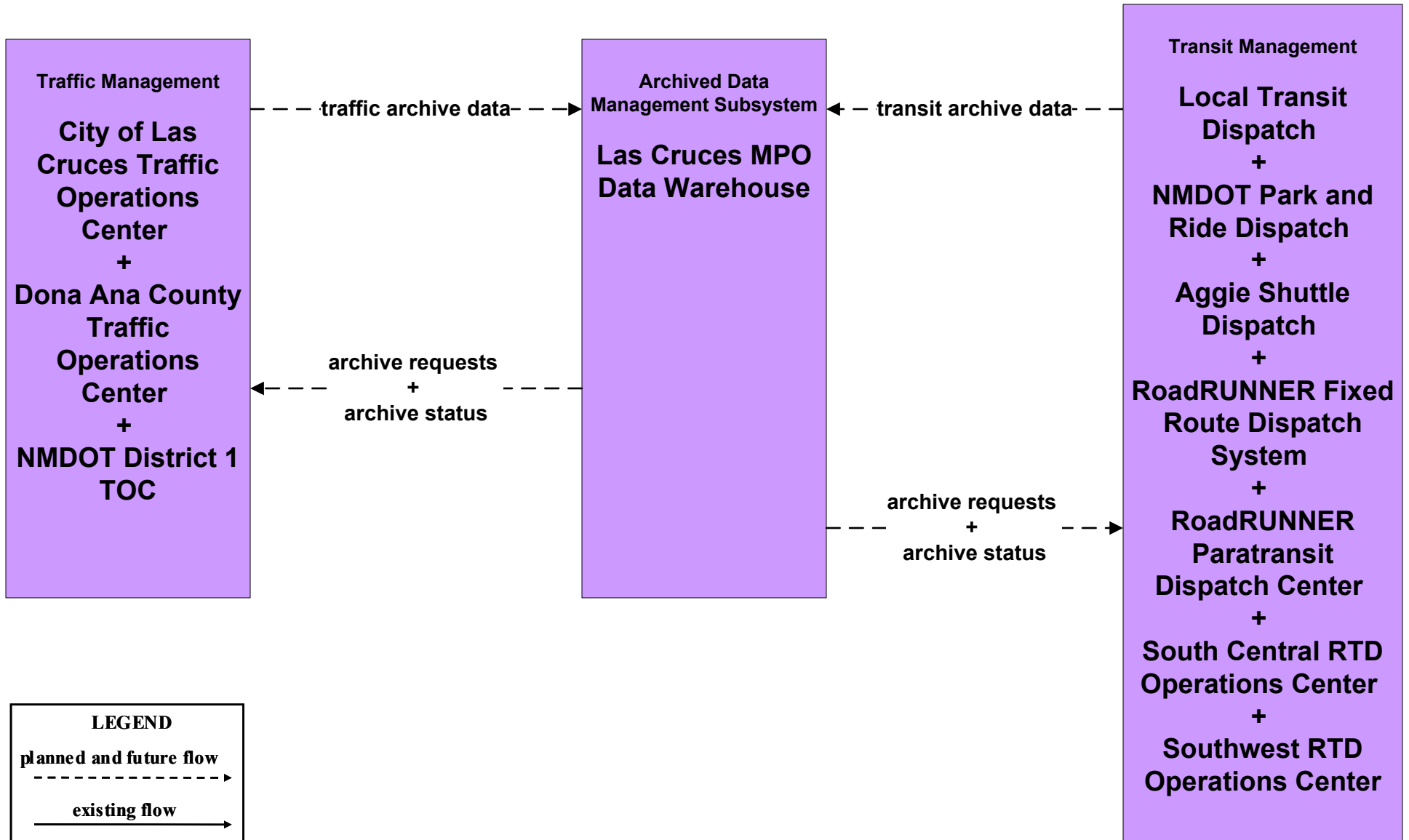
**AD1 - ITS Data Mart
NMDOT Traffic Safety**



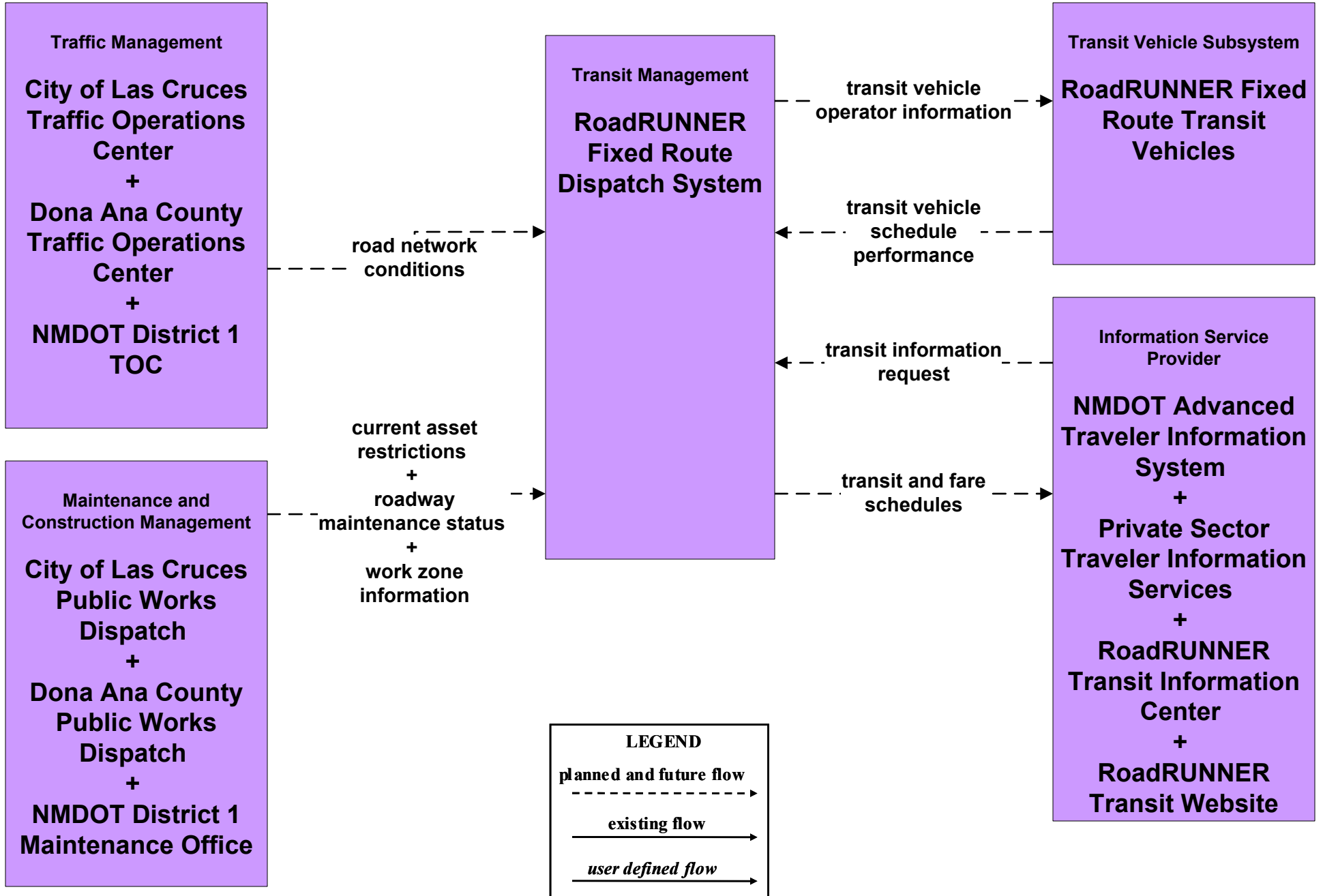
AD1 - ITS Data Mart
NMDOT Public Transportation Management System (PTMS)



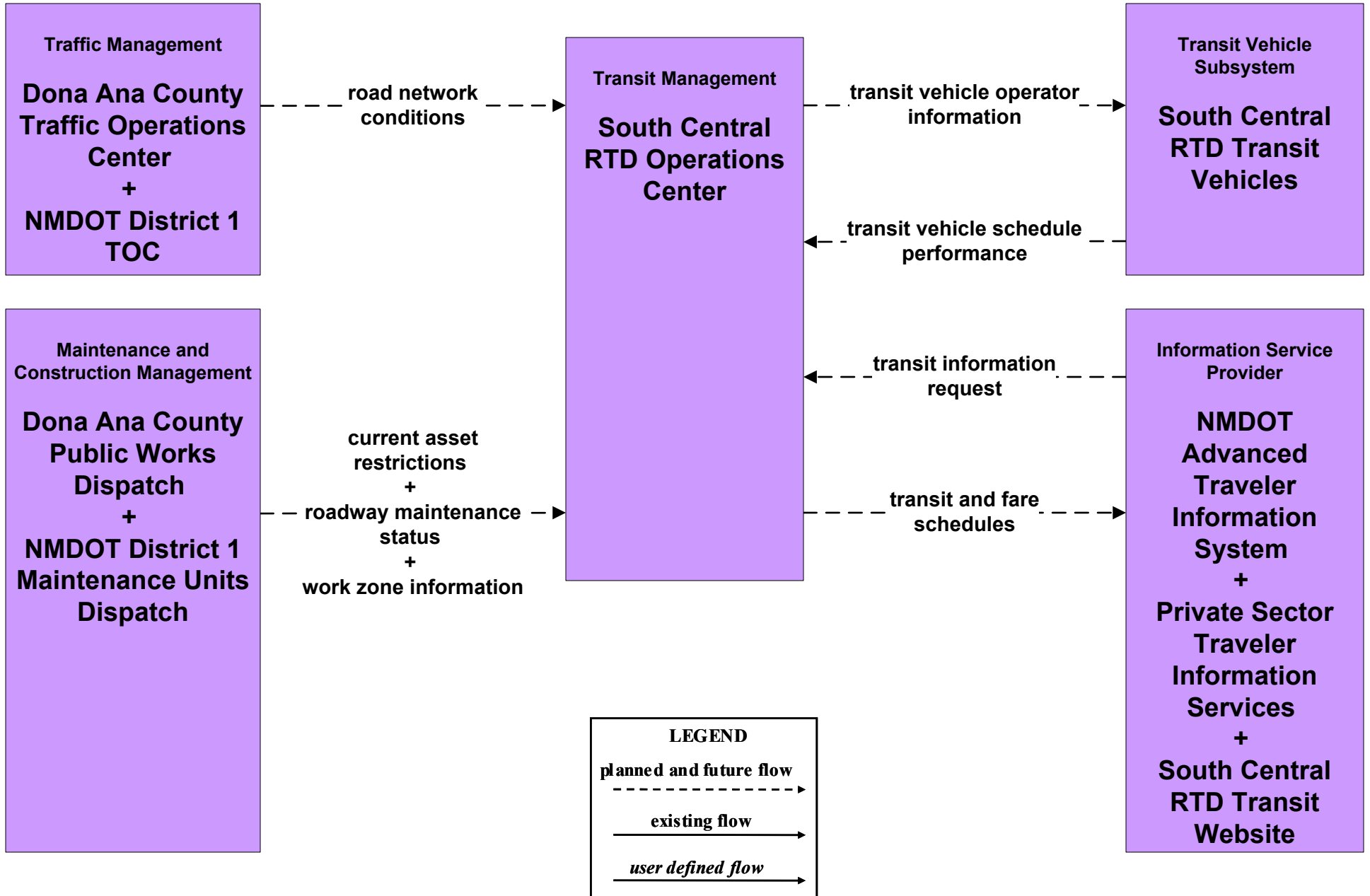
**AD2 - ITS Data Warehouse
Las Cruces MPO Data Warehouse (1 of 2)**



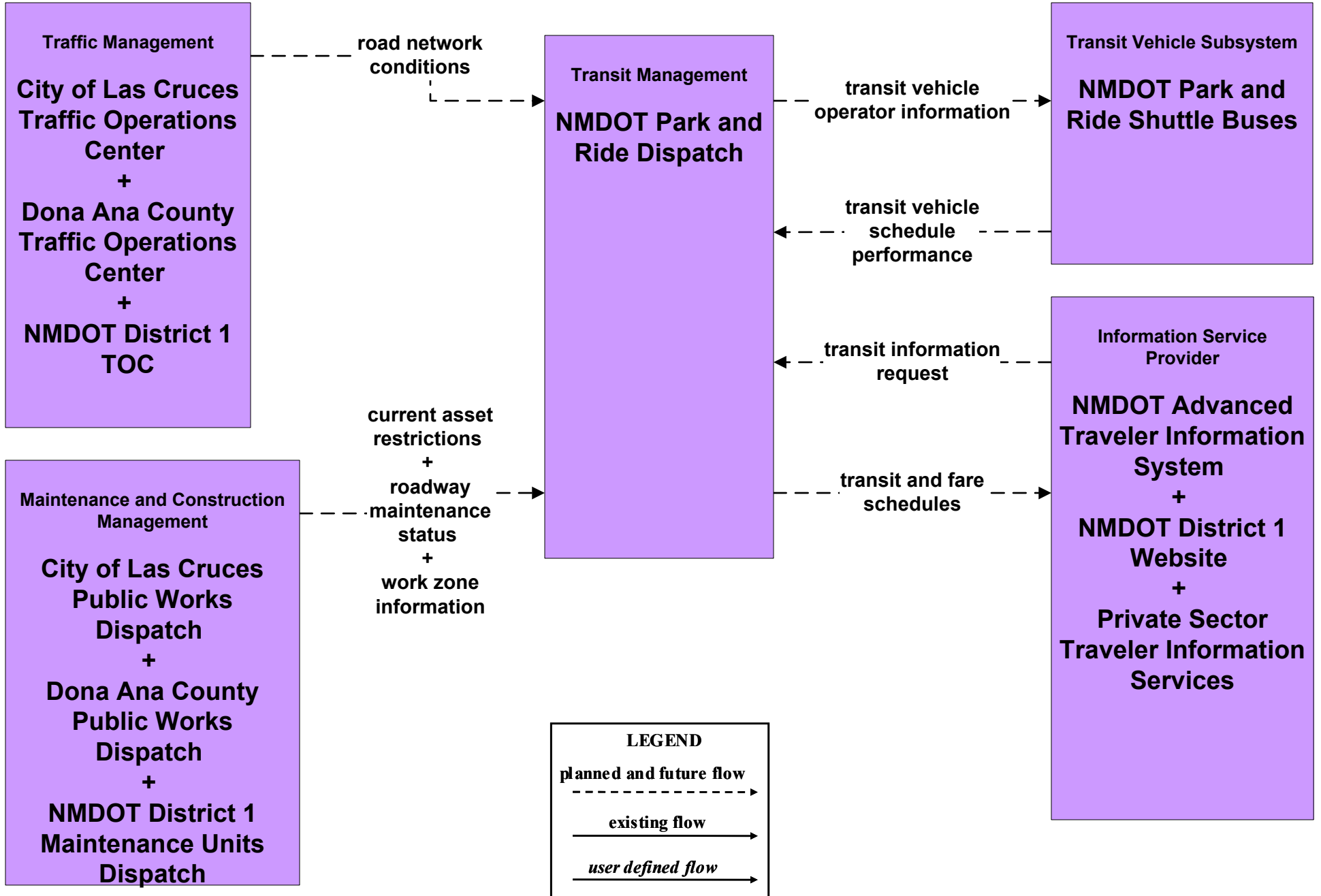
APTS2 - Transit Fixed-Route Operations RoadRUNNER



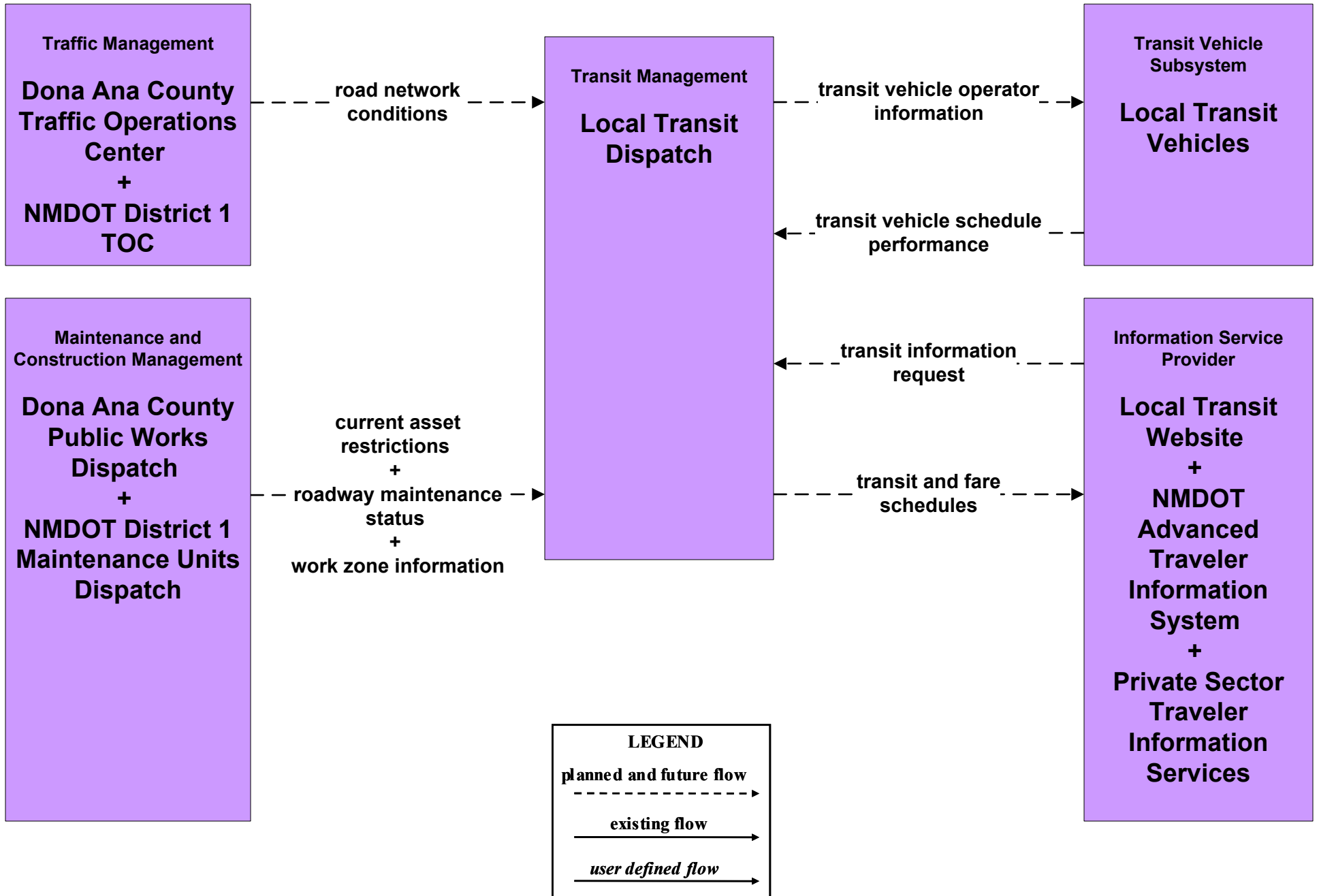
APTS2 - Transit Fixed-Route Operations South Central RTD Operations



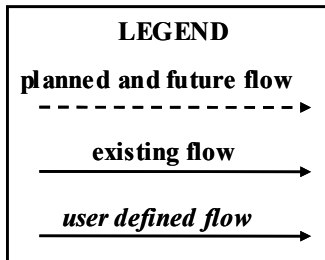
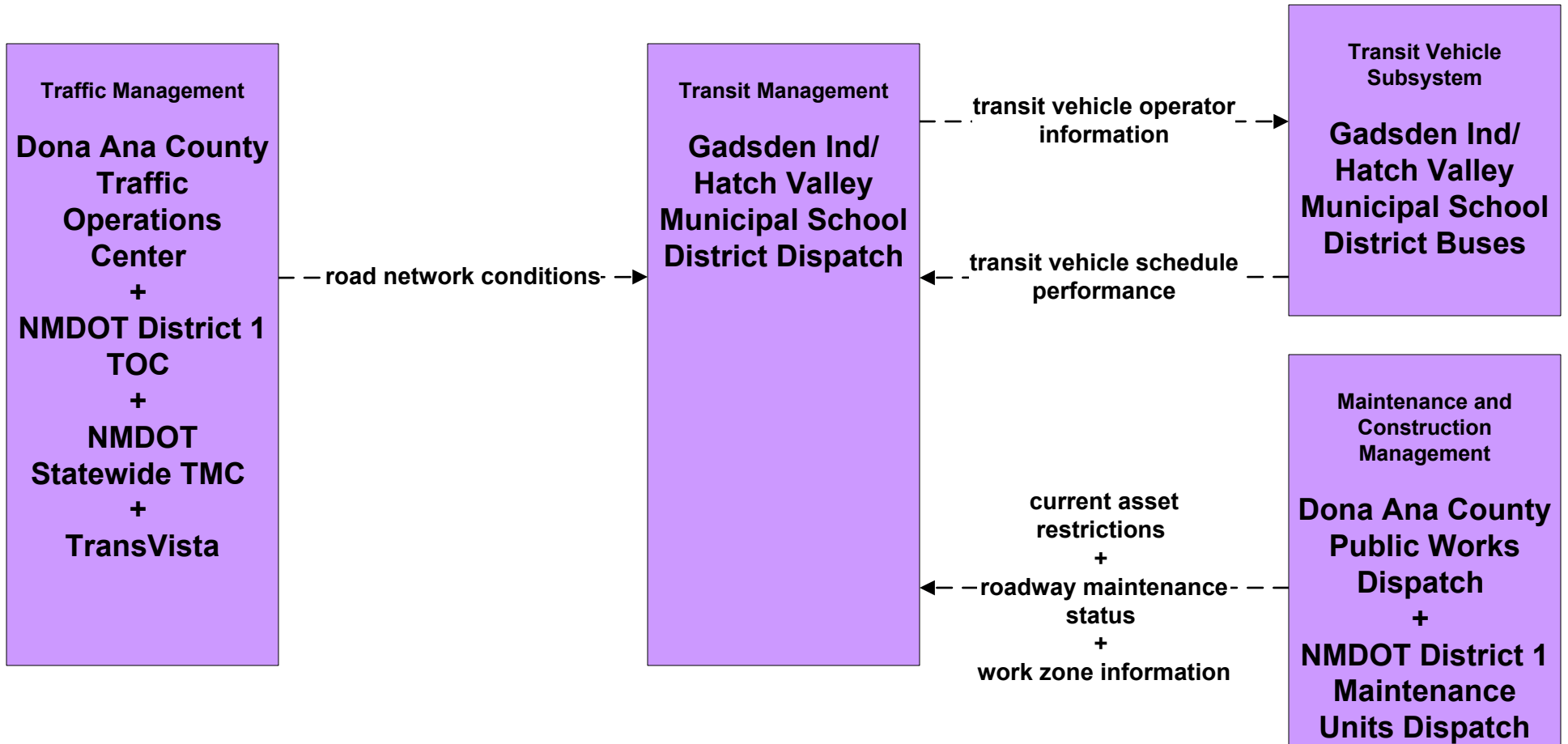
APTS2 - Transit Fixed-Route Operations NMDOT Park and Ride



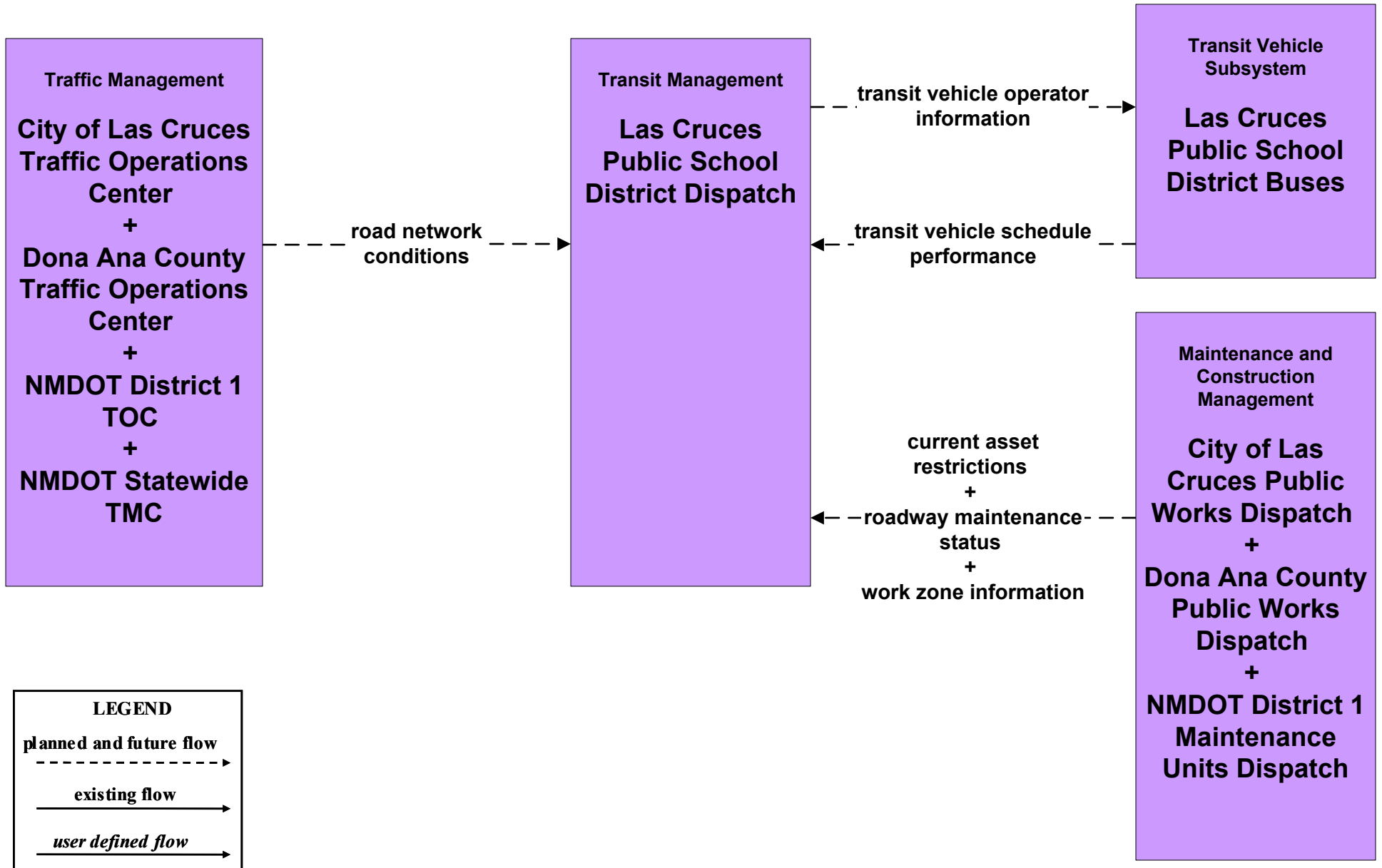
APTS2 - Transit Fixed-Route Operations Local Transit



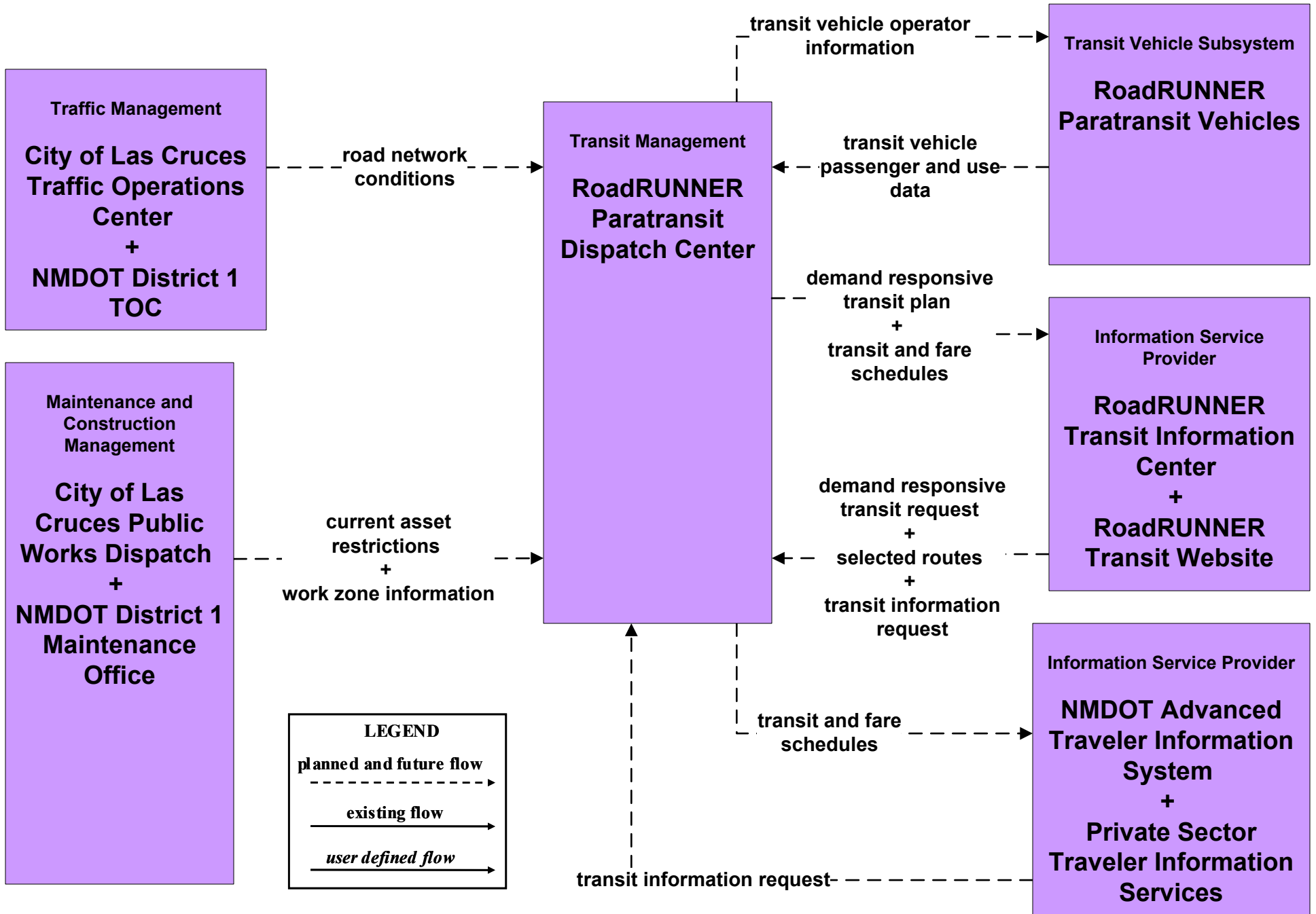
**APTS2 - Transit Fixed-Route Operations
Gadsden Ind/Hatch Valley Municipal School District**



APTS2 - Transit Fixed-Route Operations Las Cruces Public School District



**APTS3 - Demand Response
RoadRUNNER Paratransit (Dial-A-Ride)**



APTS3 - Demand Response Transit Operations South Central RTD Operations

Traffic Management
**Dona Ana County
Traffic Operations
Center
+
NMDOT District 1
TOC**

Maintenance and
Construction Management
**Dona Ana County
Public Works
Dispatch
+
NMDOT District 1
Maintenance Units
Dispatch**

Transit Management
**South Central
RTD Operations
Center**

Transit Vehicle
Subsystem
**South Central
RTD Transit
Vehicles**

Information Service
Provider
**South Central
RTD Transit
Website**

Information Service
Provider
**NMDOT Advanced
Traveler Information
System
+
Private Sector
Traveler Information
Services**

LEGEND
planned and future flow
----->
existing flow
—————>
user defined flow
—————>

road network conditions

current asset restrictions
+
work zone information

transit vehicle operator information

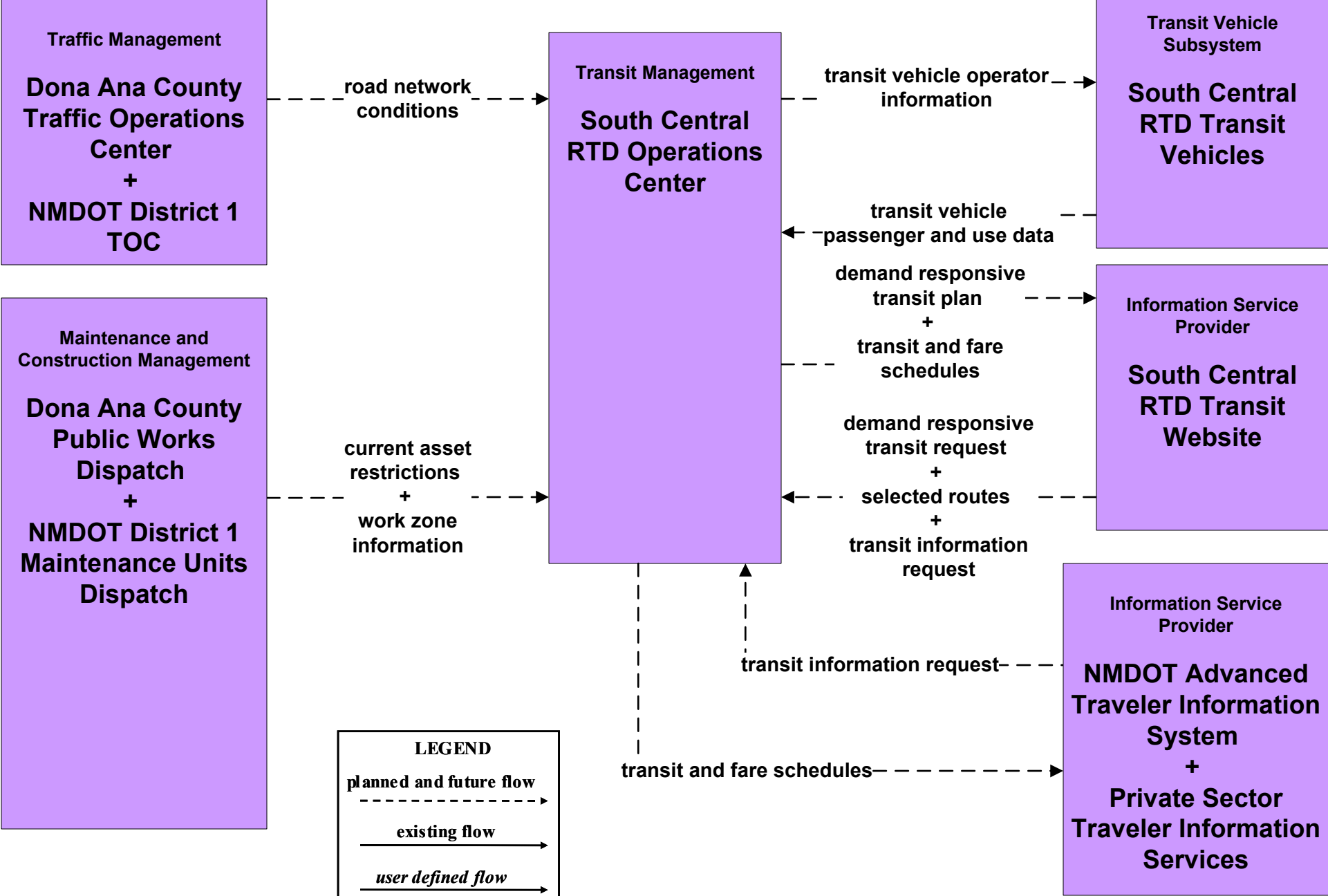
transit vehicle passenger and use data

demand responsive transit plan
+
transit and fare schedules

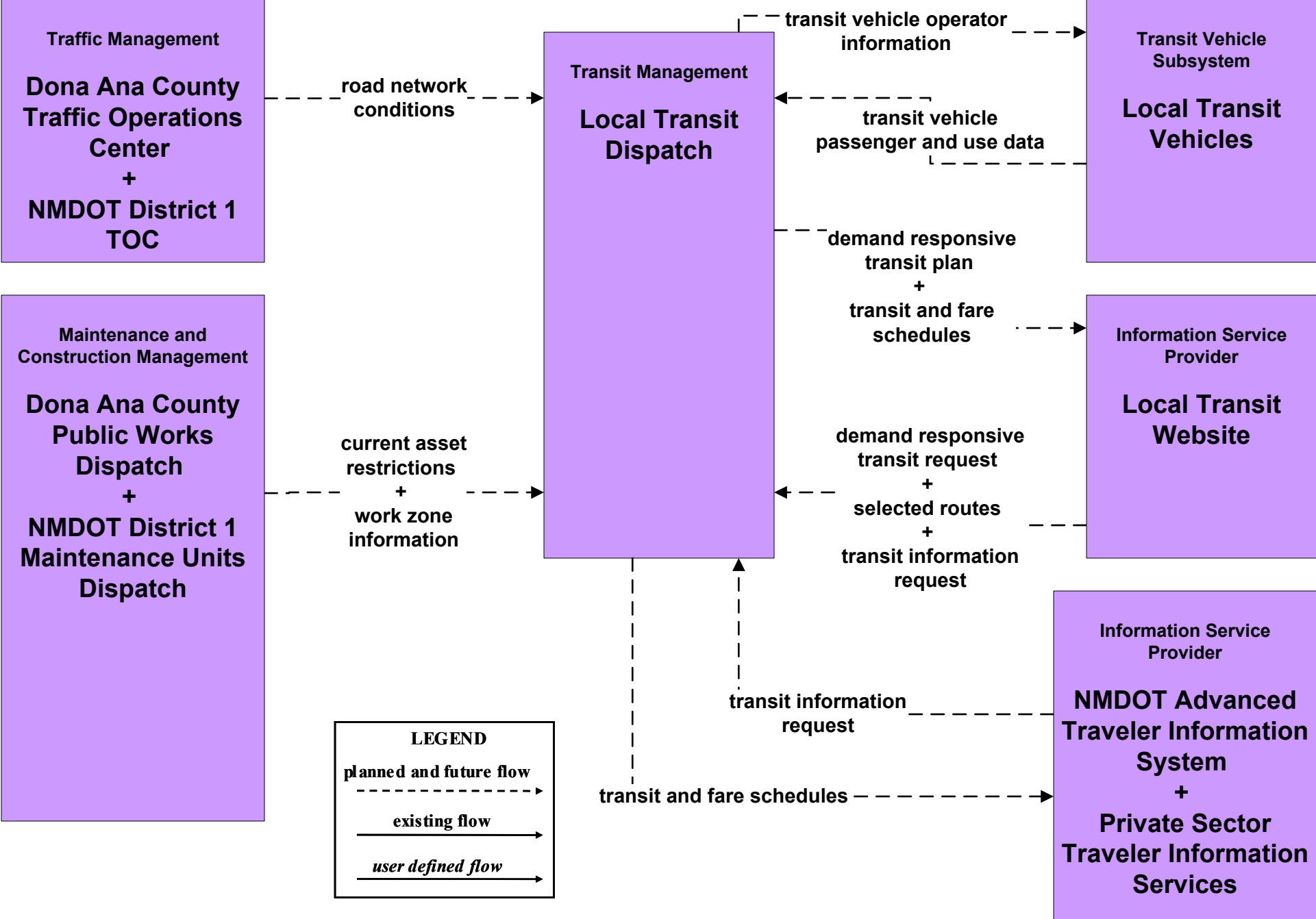
demand responsive transit request
+
selected routes
+
transit information request

transit information request

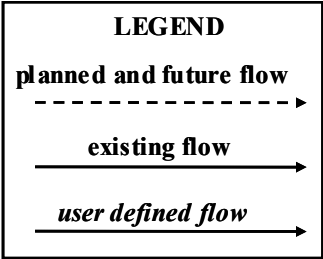
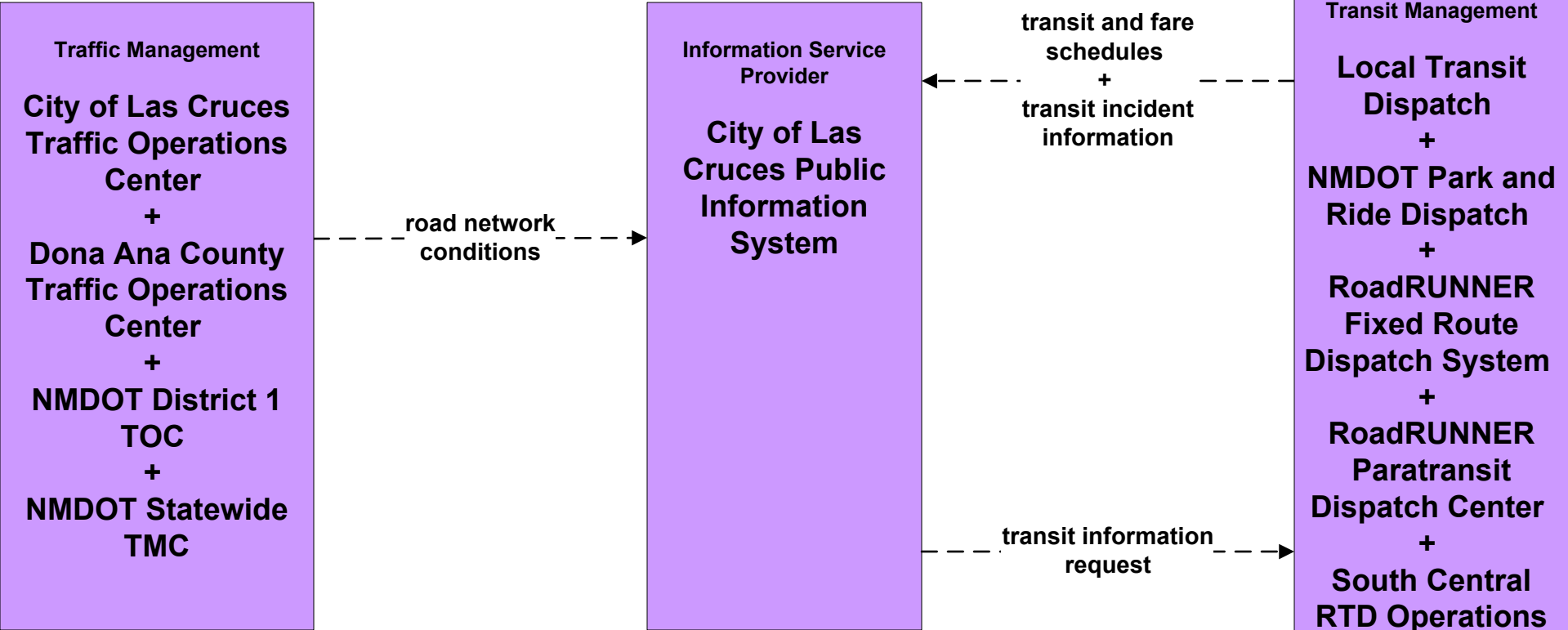
transit and fare schedules



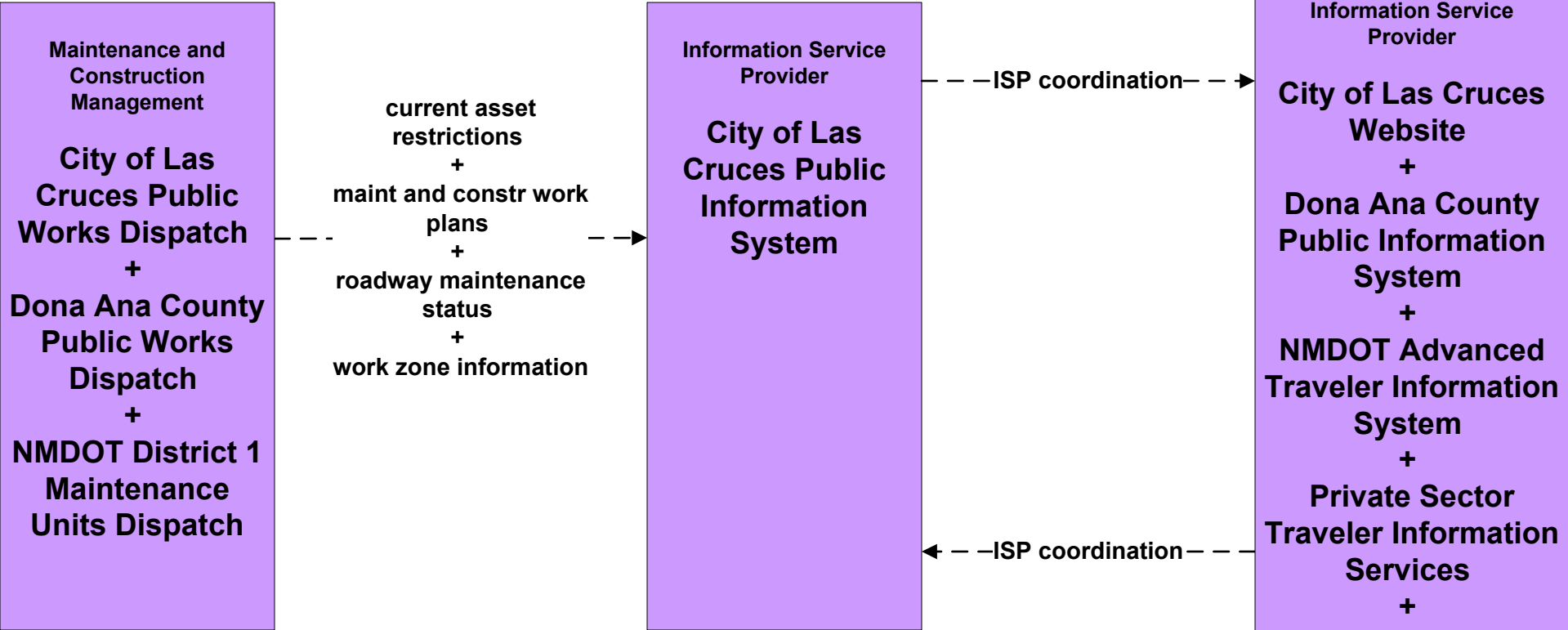
APTS3 - Demand Response Transit Operations Local Transit



**ATIS2 - Interactive Traveler Information
City of Las Cruces (1 of 3) – Inputs**



**ATIS2 - Interactive Traveler Information
City of Las Cruces (2 of 3) – Inputs**



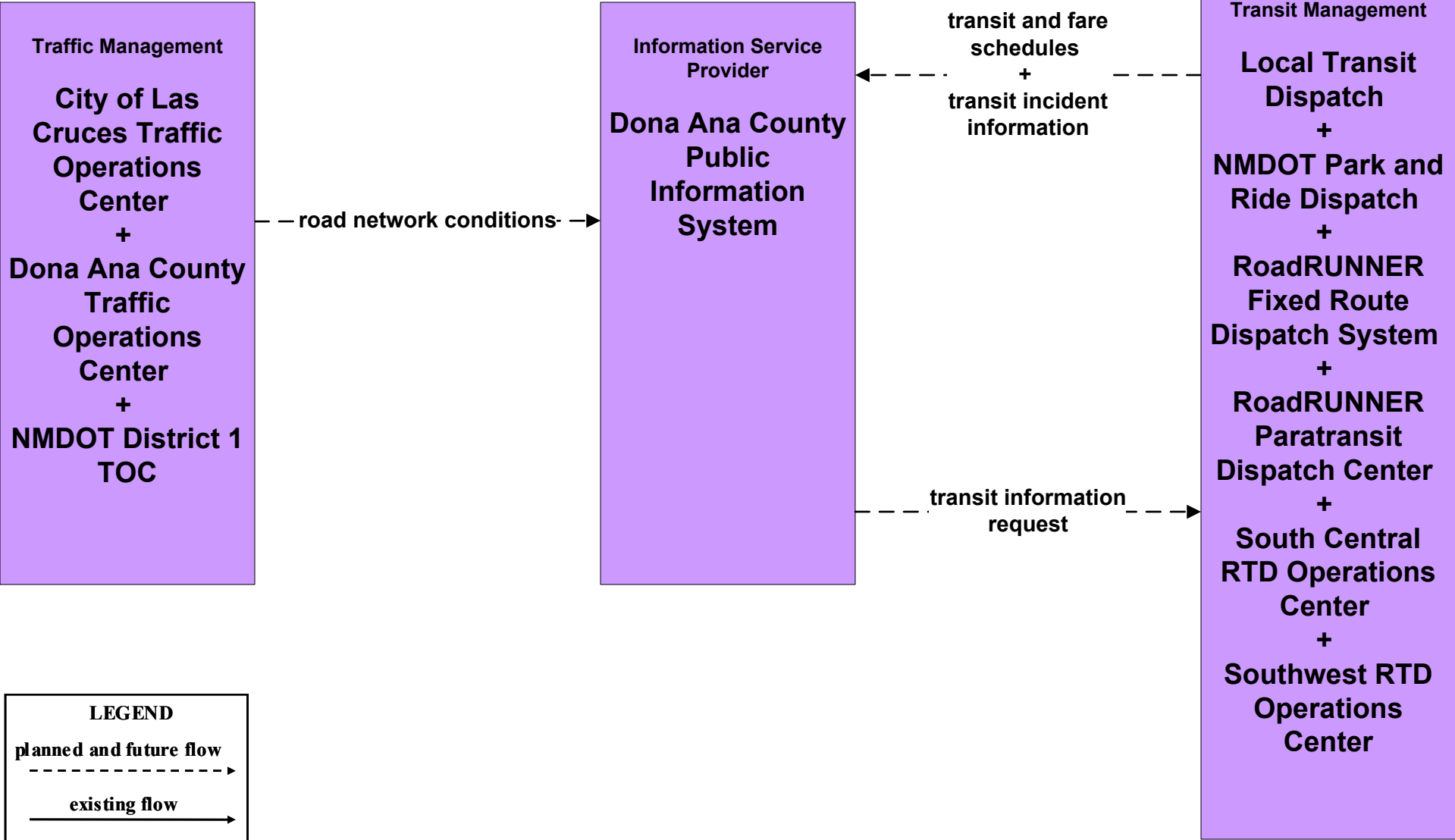
LEGEND

planned and future flow
----->

existing flow
—————>

user defined flow
—————>

**ATIS2 - Interactive Traveler Information
Dona Ana County (1 of 3) – Inputs**



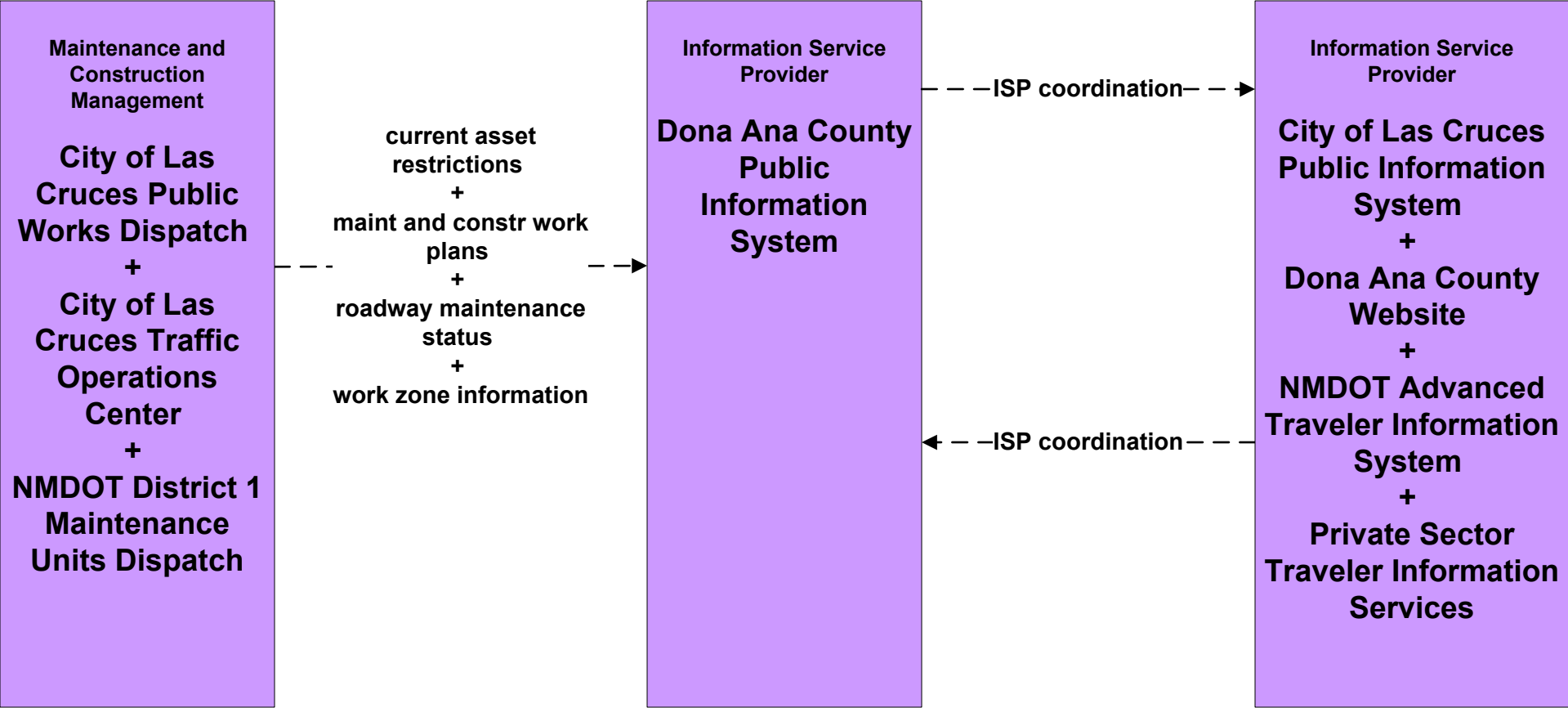
LEGEND

planned and future flow
----->

existing flow
—————>

user defined flow
—————>

**ATIS2 - Interactive Traveler Information
Dona Ana County (2 of 3) – Inputs**



LEGEND

planned and future flow
----->

existing flow
—————>

user defined flow
—————>

**ATIS2 - Interactive Traveler Information
NMDOT District 1 (1 of 3) – Inputs**

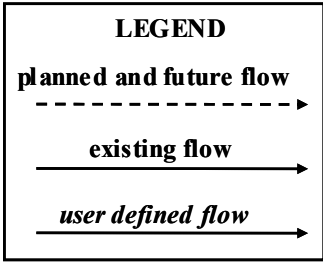
Traffic Management
City of Las Cruces Traffic Operations Center
 +
Dona Ana County Traffic Operations Center
 +
NMDOT District 1 TOC
 +
NMDOT Statewide TMC
 +
TransVista

— road network conditions —→

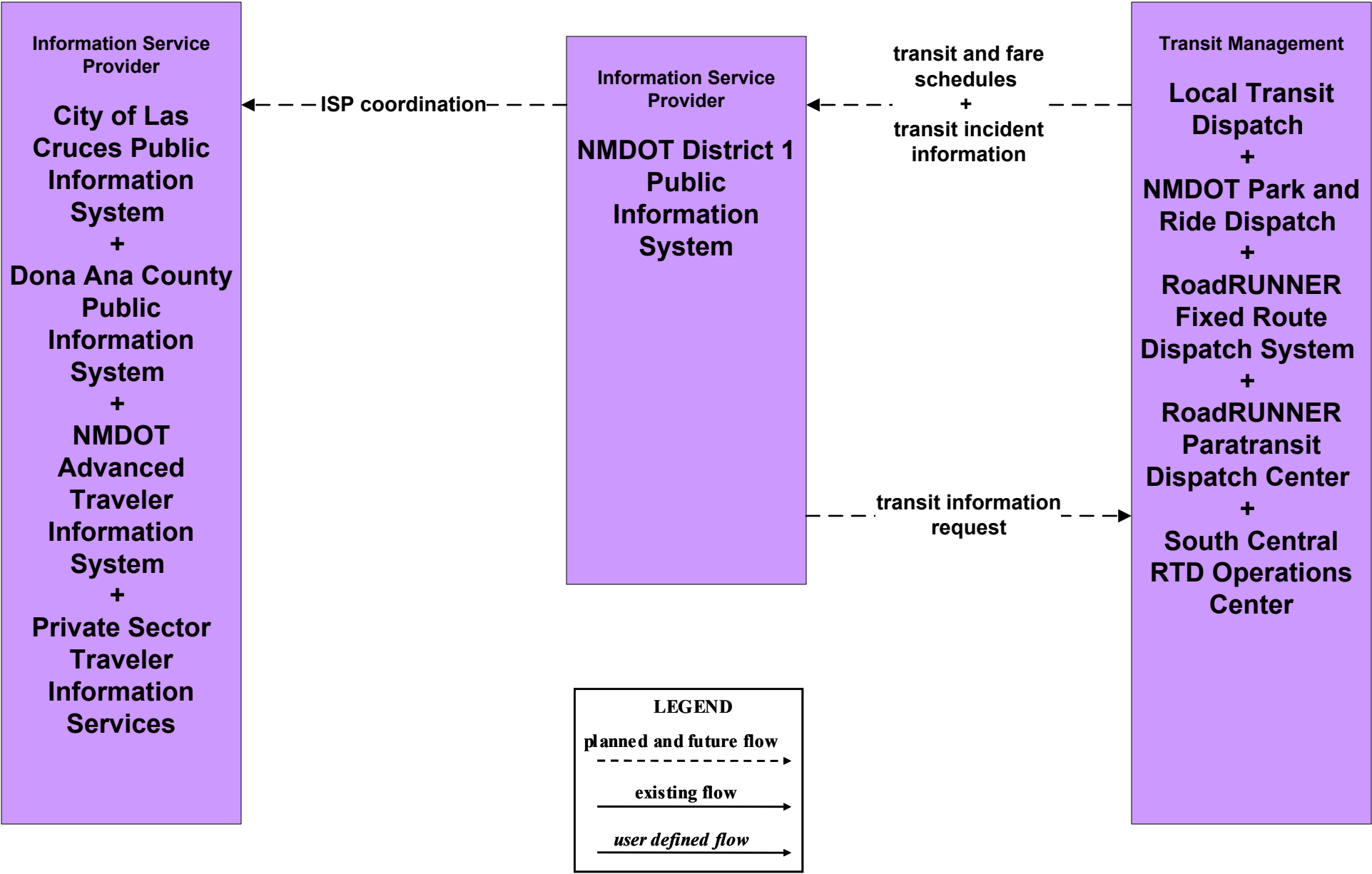
Information Service Provider
NMDOT District 1 Public Information System

←— **current asset restrictions** —←
 +
maint and constr work plans
 +
roadway maintenance status
 +
work zone information

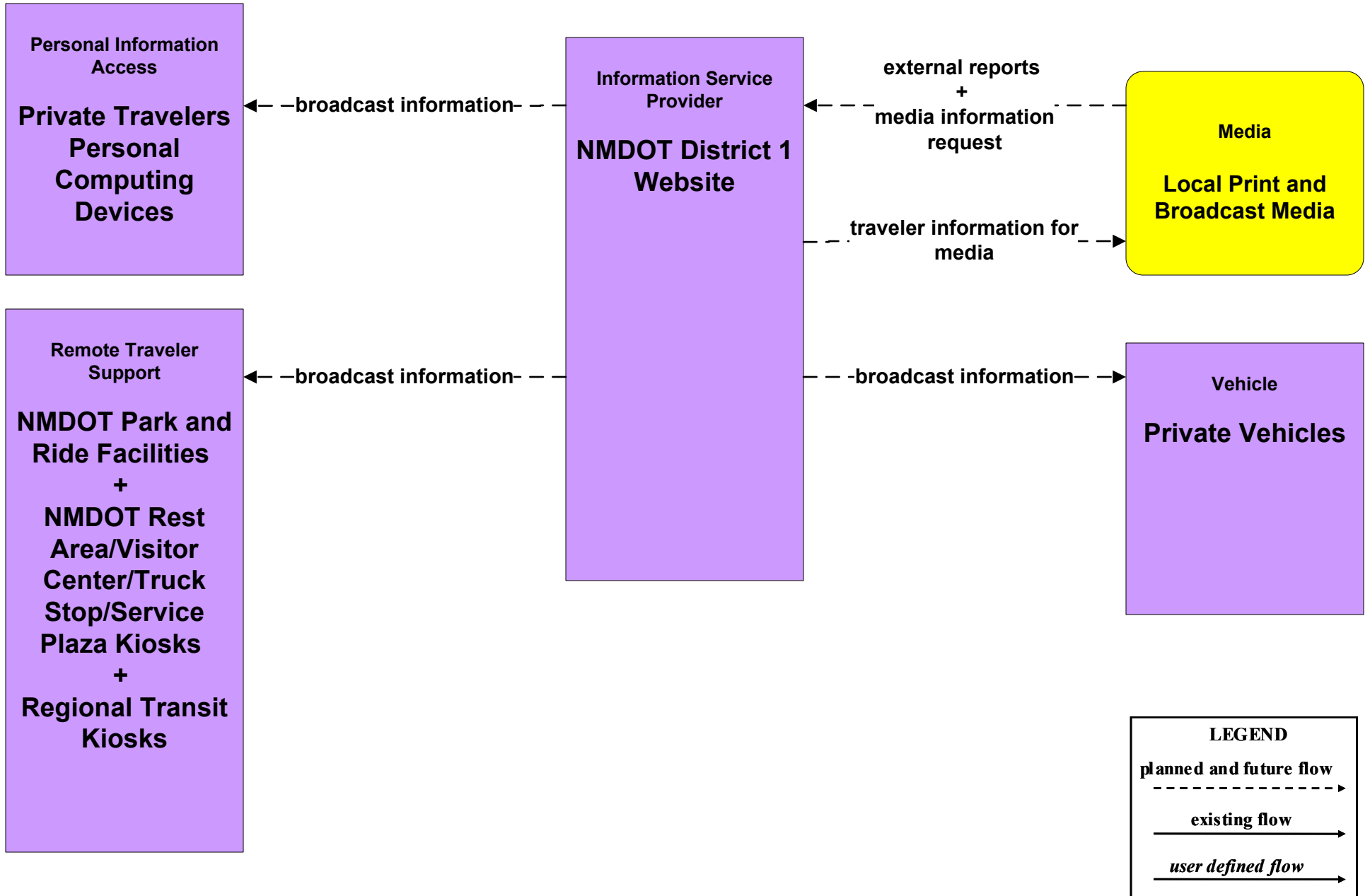
Maintenance and Construction Management
City of Las Cruces Public Works Dispatch
 +
Dona Ana County Public Works Dispatch
 +
NMDOT District 1 Maintenance Units Dispatch
 +
Other NMDOT District Maintenance Dispatch



**ATIS2 - Interactive Traveler Information
NMDOT District 1 (2 of 3) – Inputs**



**ATIS1 - Broadcast Traveler Information
NMDOT District 1 (3 of 3) – Outputs**



**ATIS2 - Interactive Traveler Information
NMDOT (1 of 2)**

Traffic Management
City of Las Cruces
Traffic Operations
Center
 +
Dona Ana County
Traffic Operations
Center
 +
NMDOT District 1
TOC
 +
NMDOT Statewide
TMC

road network
conditions

**Information Service
Provider**

NMDOT
Advanced
Traveler
Information
System

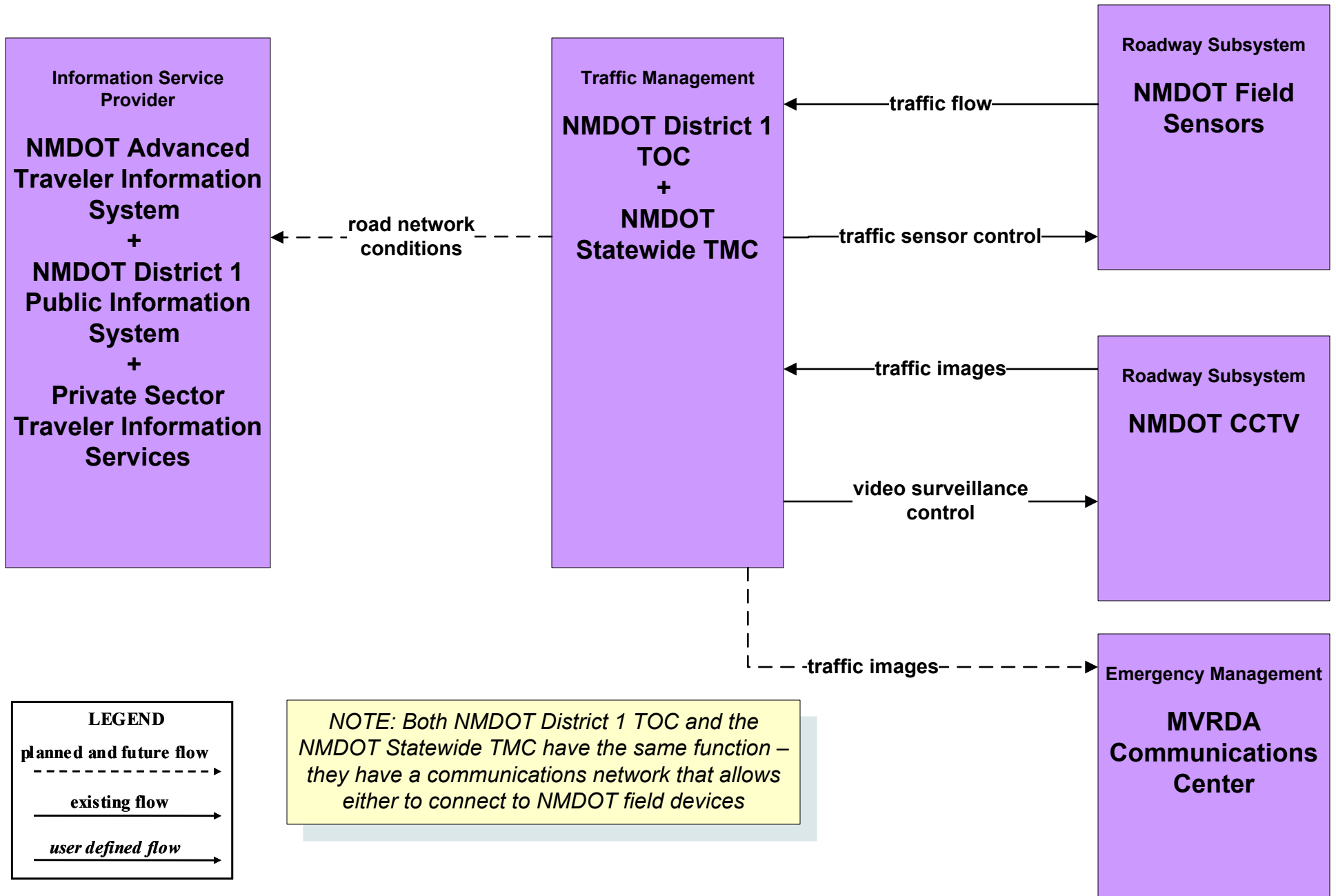
transit and fare
schedules
+
transit incident
information

Transit Management
Local Transit
Dispatch
 +
NMDOT Park and
Ride Dispatch
 +
RoadRUNNER
Fixed Route
Dispatch System
 +
RoadRUNNER
Paratransit
Dispatch Center
 +
South Central
RTD Operations
Center

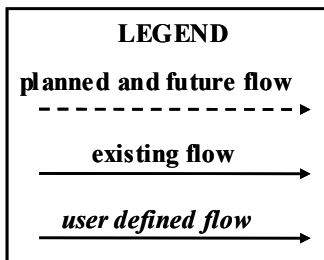
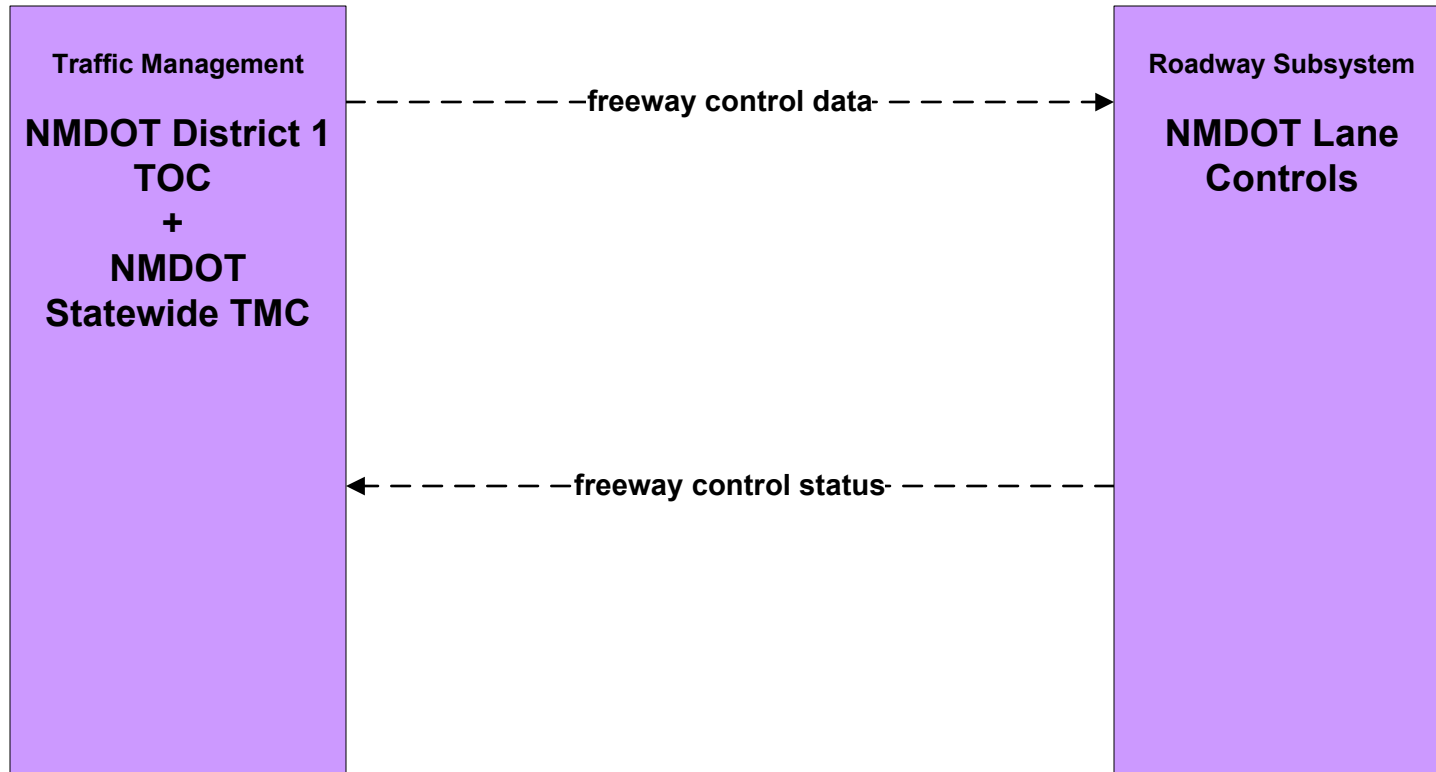
transit information
request

LEGEND
 planned and future flow
 ----->
 existing flow
 _____>
 user defined flow
 _____>

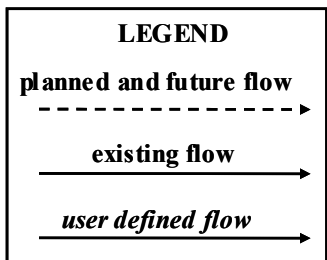
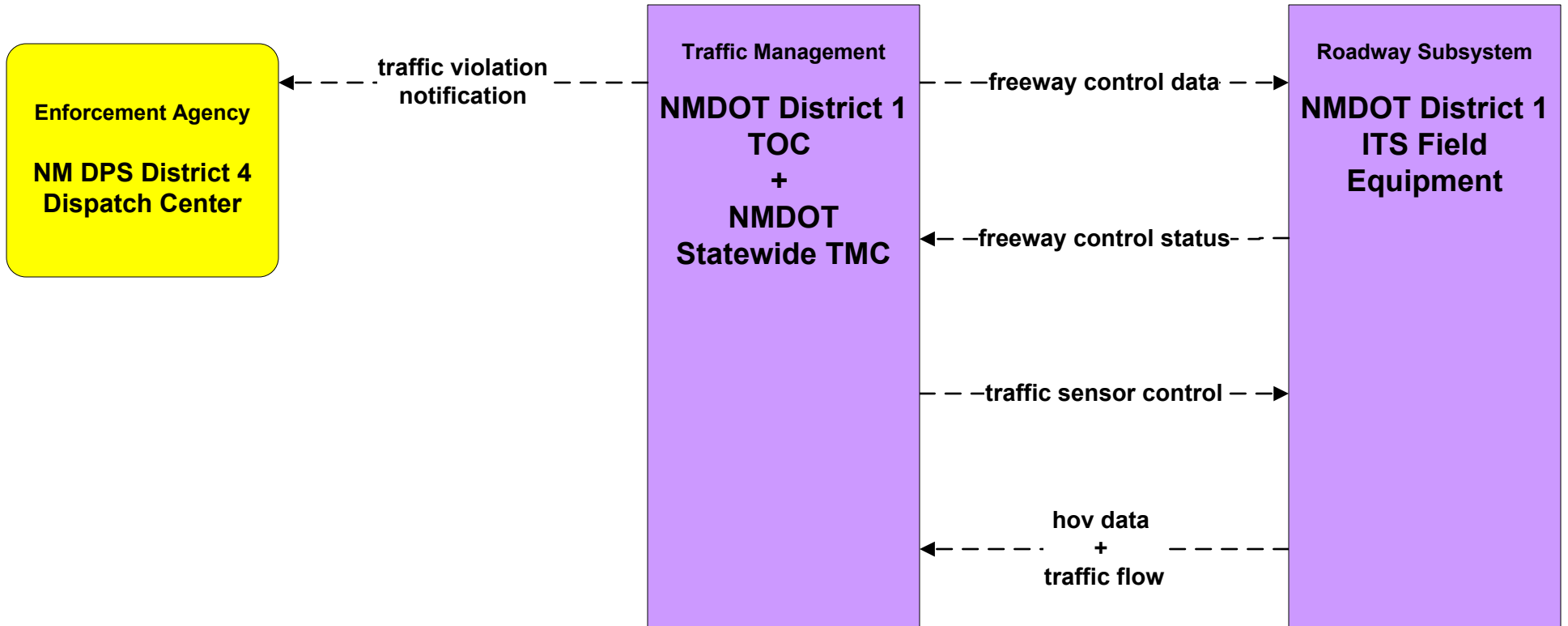
**ATMS01 - Network Surveillance
NMDOT – District 1 TOC**



ATMS04 - Freeway Control NMDOT

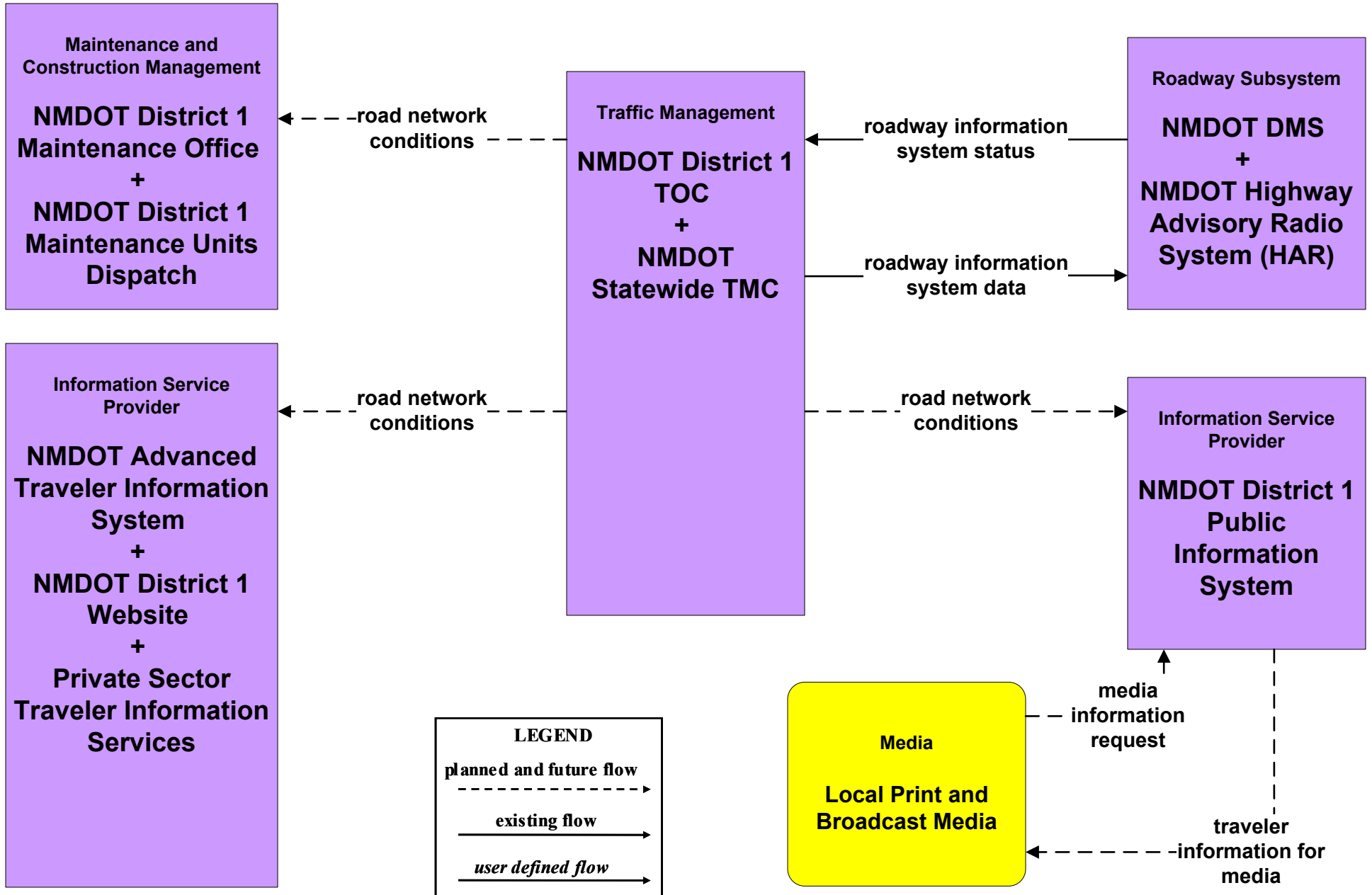


ATMS05 - HOV Lane Management NMDOT

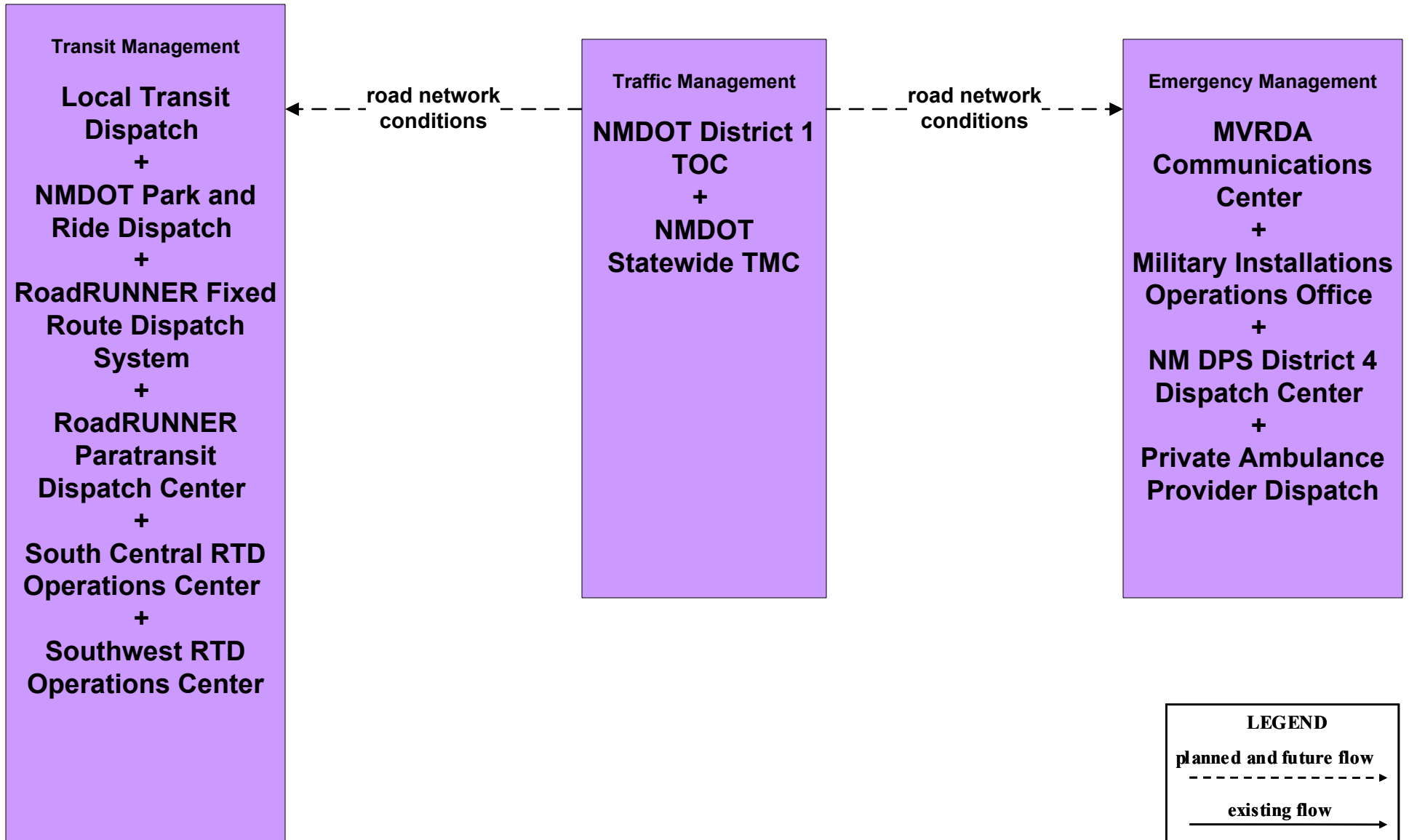


NOTE: HOV lane is a managed lane (e.g. Truck Lane, Carpool Lane, HOT Lane, HOV River Crossing, etc.) controlled by signals, timing or other means.

**ATMS06 - Traffic Information Dissemination
NMDOT (1 of 2)**



**ATMS06 - Traffic Information Dissemination
NMDOT (2 of 2)**



Transit Management

Local Transit Dispatch
+
NMDOT Park and Ride Dispatch
+
RoadRUNNER Fixed Route Dispatch System
+
RoadRUNNER Paratransit Dispatch Center
+
South Central RTD Operations Center
+
Southwest RTD Operations Center

Traffic Management

NMDOT District 1 TOC
+
NMDOT Statewide TMC

road network conditions

road network conditions

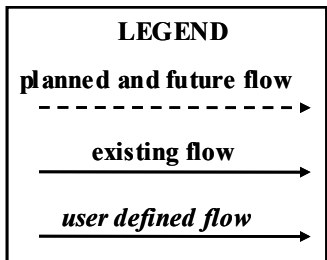
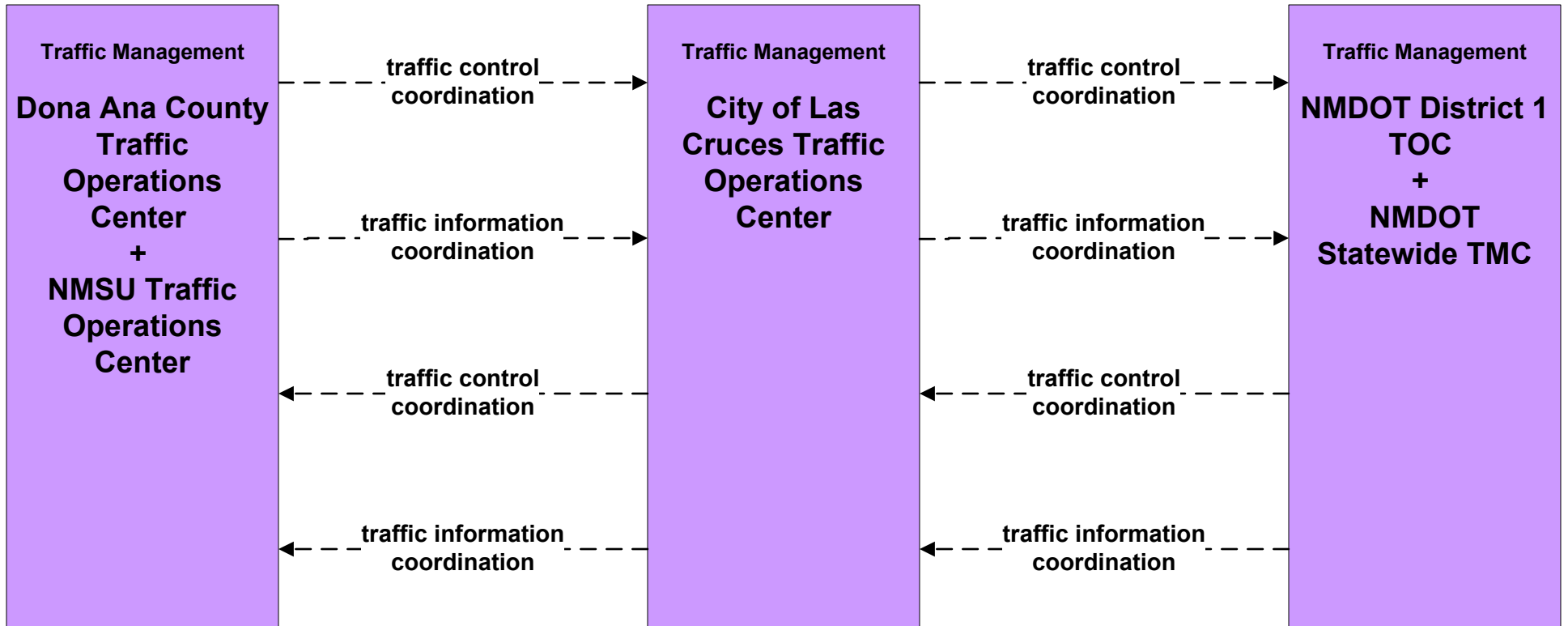
Emergency Management

MVRDA Communications Center
+
Military Installations Operations Office
+
NM DPS District 4 Dispatch Center
+
Private Ambulance Provider Dispatch

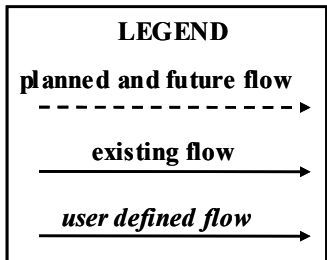
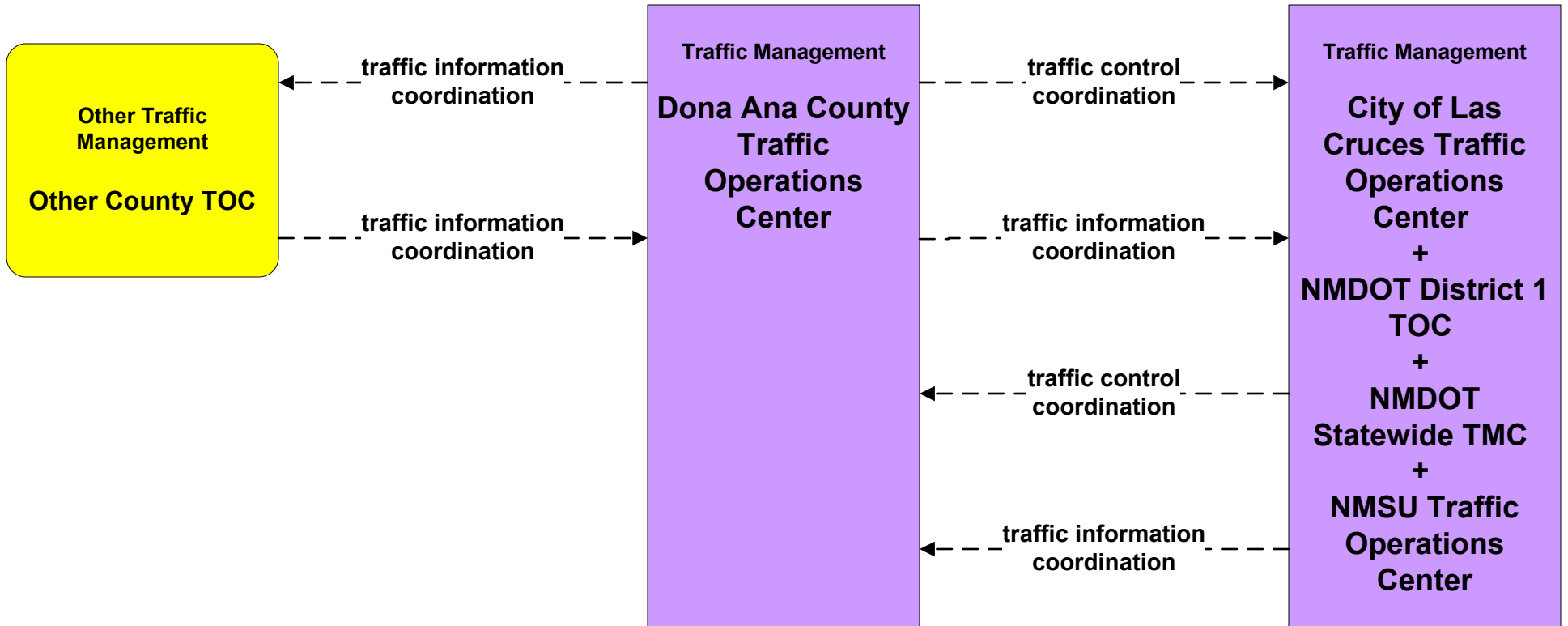
LEGEND

planned and future flow
----->
existing flow
—————>
user defined flow
~~~~~>

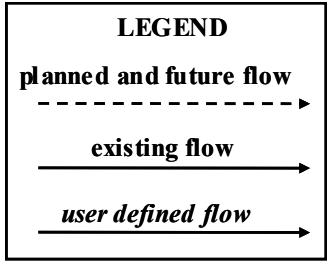
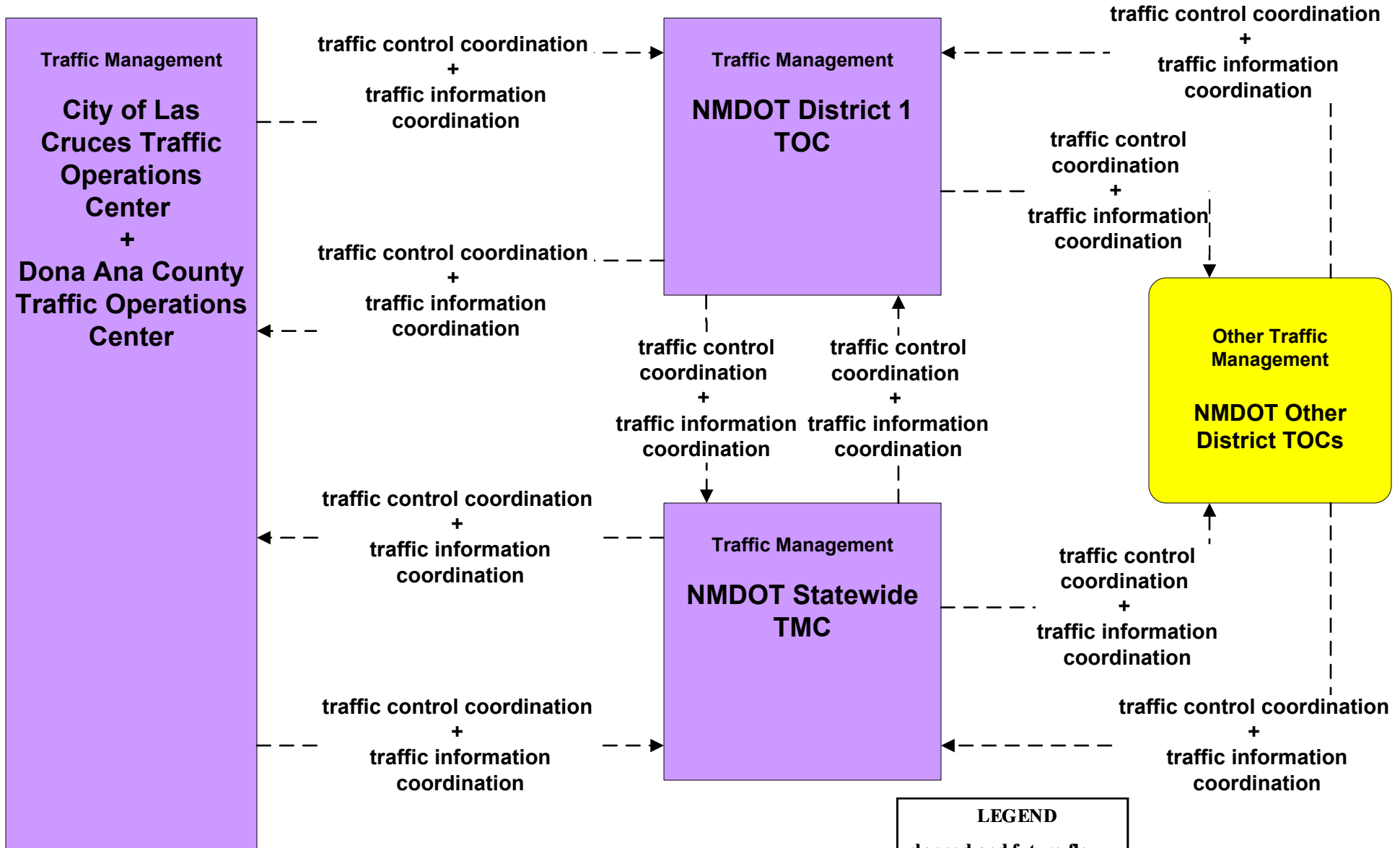
**ATMS07 - Regional Traffic Control  
City of Las Cruces**



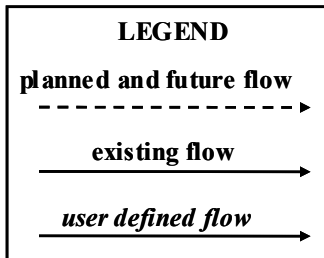
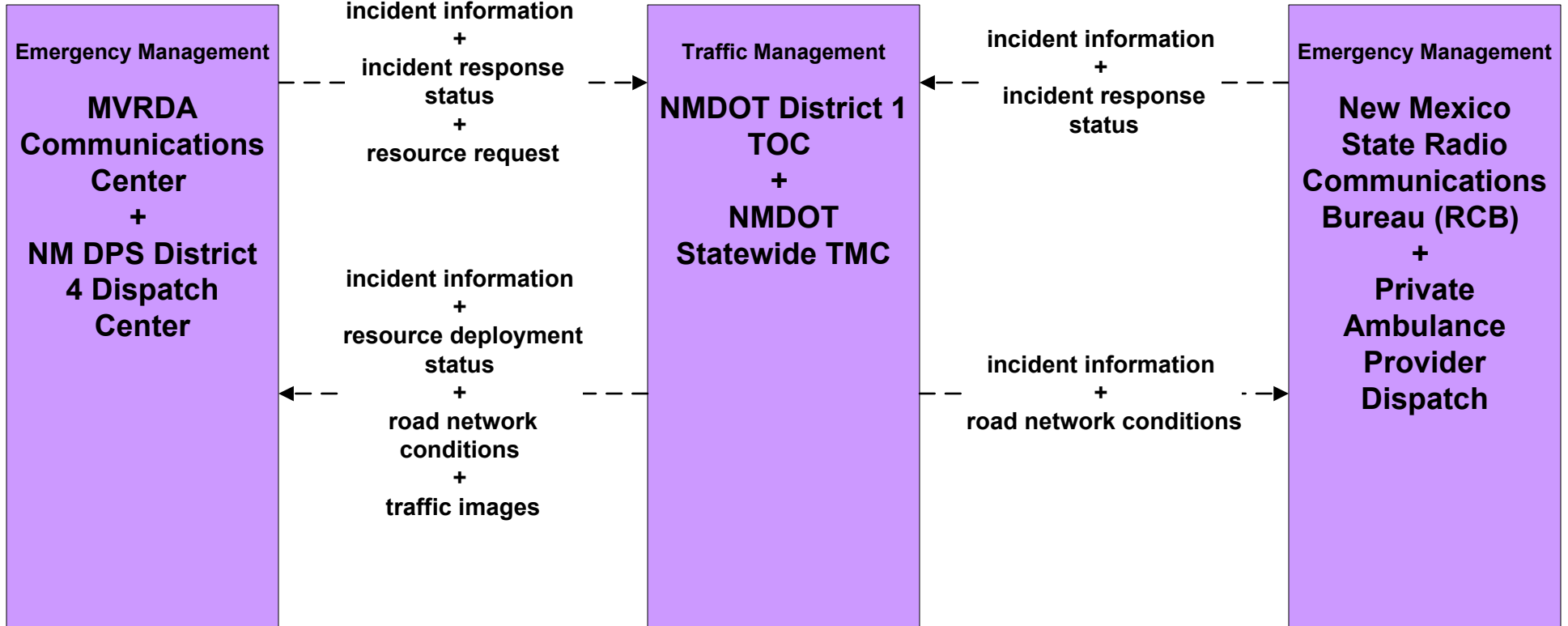
**ATMS07 - Regional Traffic Control  
Dona Ana County**



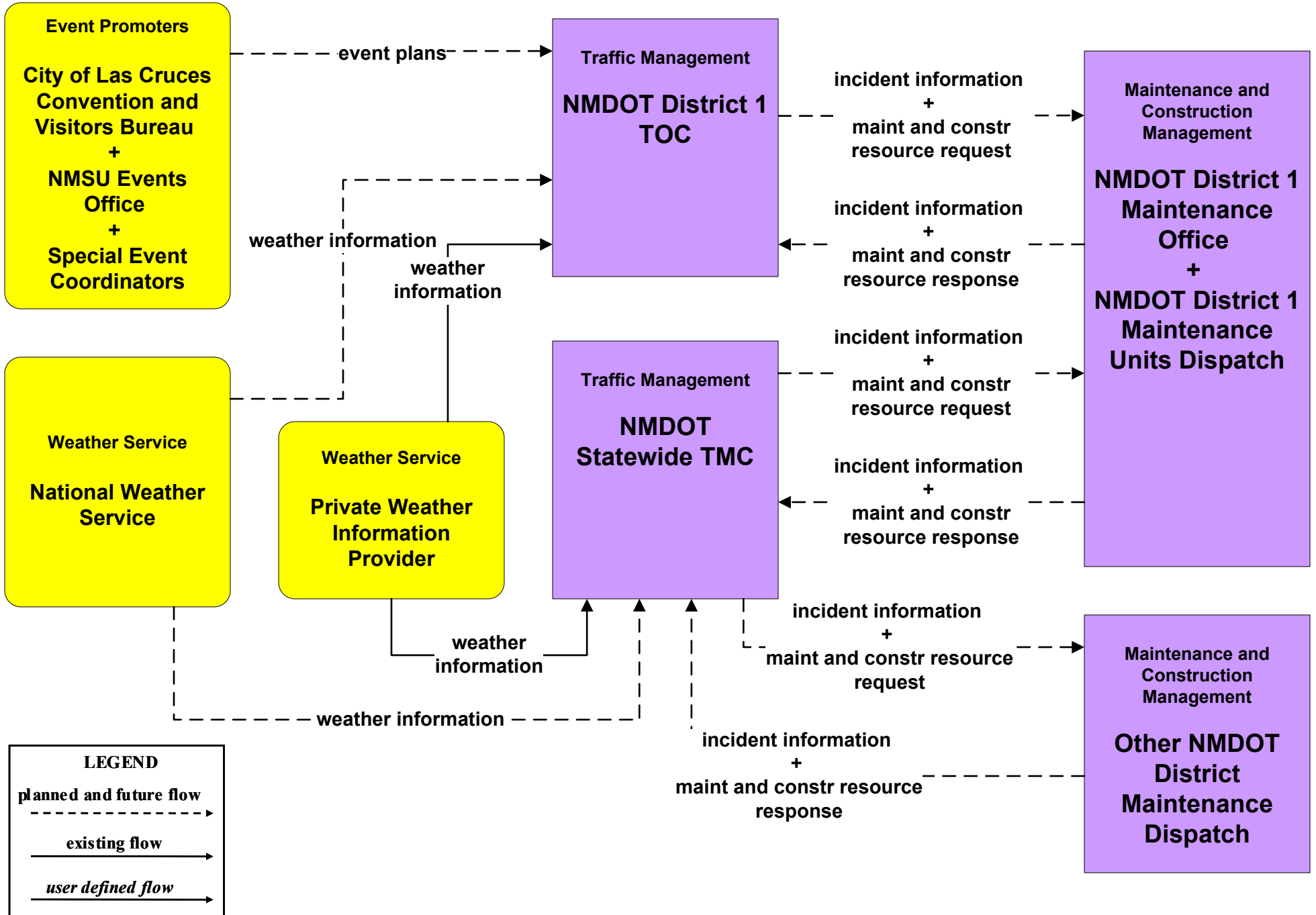
# ATMS07 - Regional Traffic Control NMDOT



**ATMS08 - Incident Management  
NMDOT (TM to EM)**

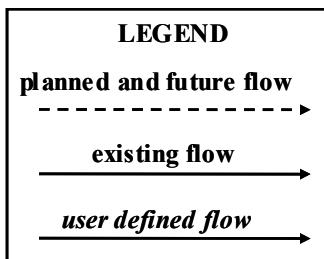
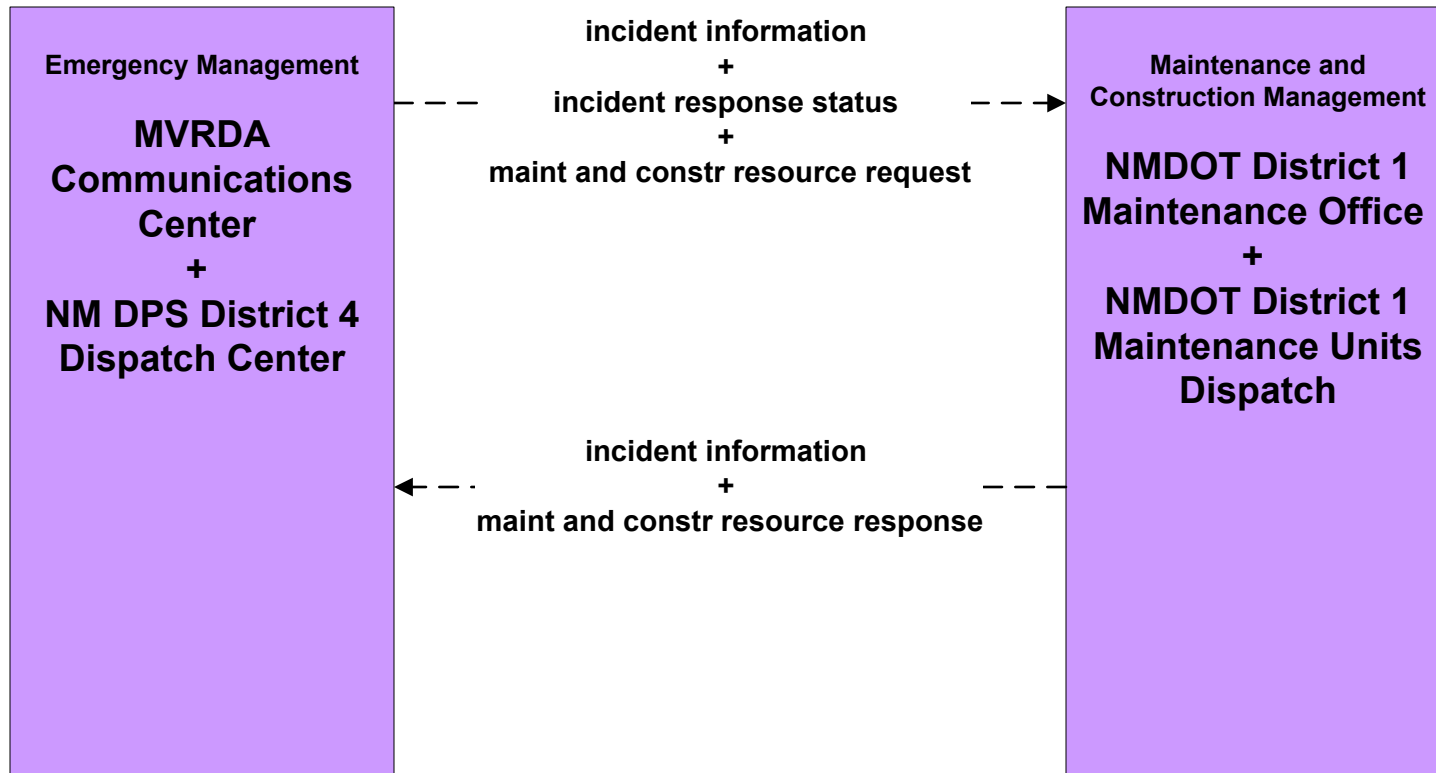


# ATMS08 - Incident Management NMDOT (TM to MCM)

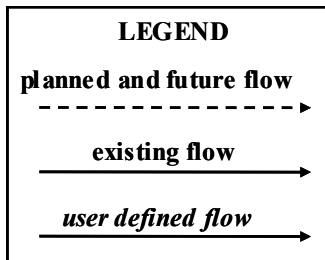
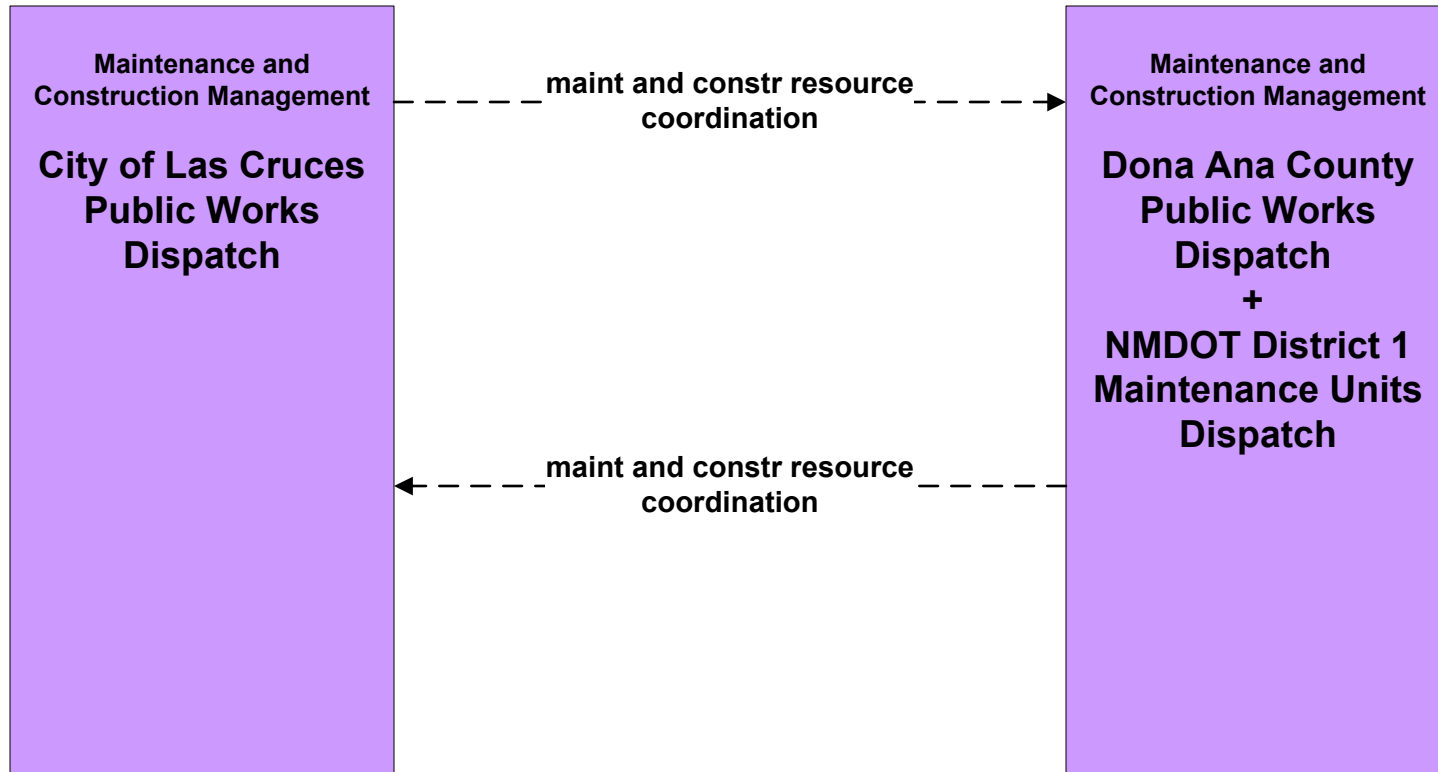




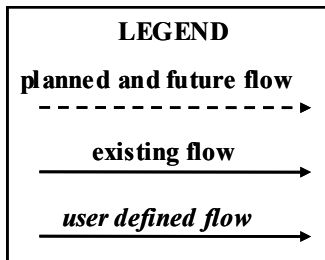
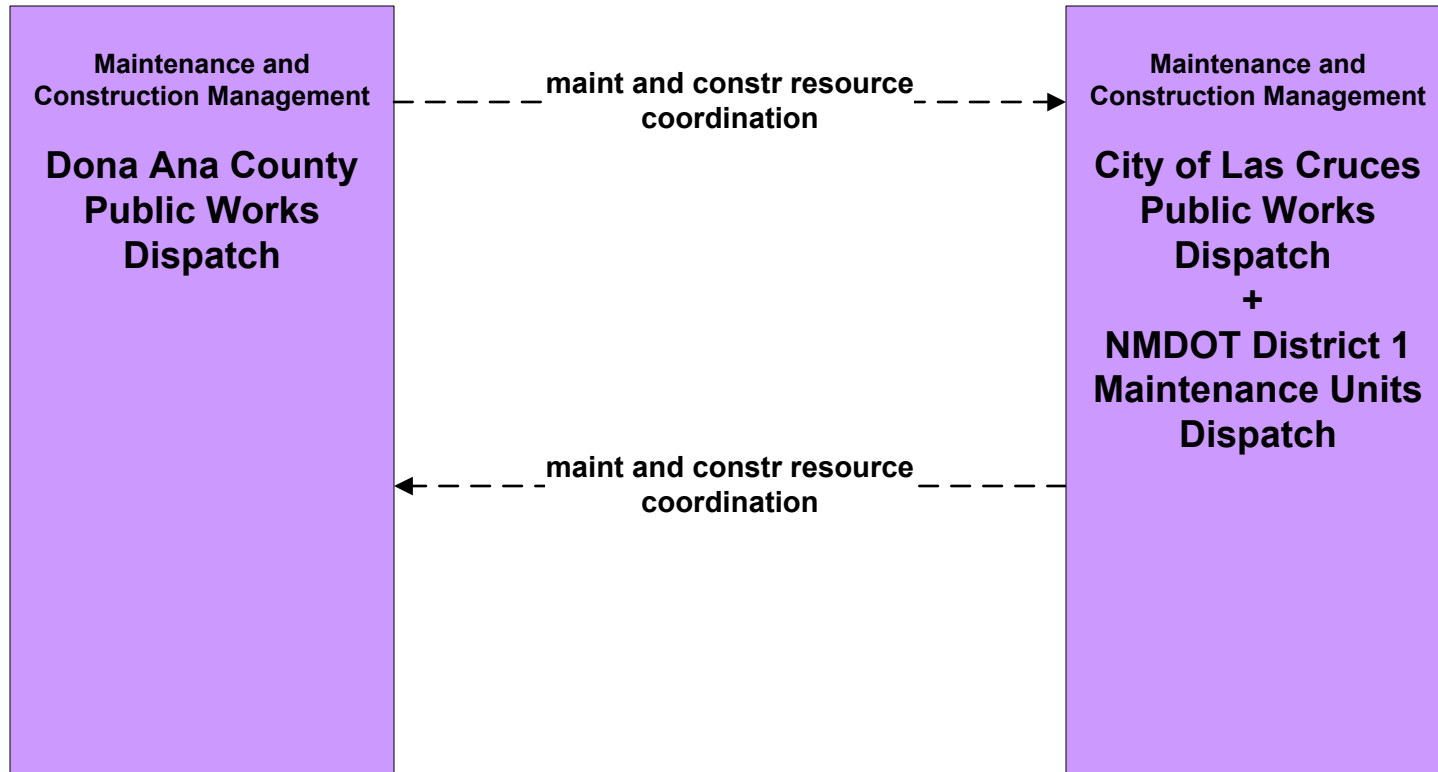
**ATMS08 - Incident Management  
NMDOT (EM to MCM)**



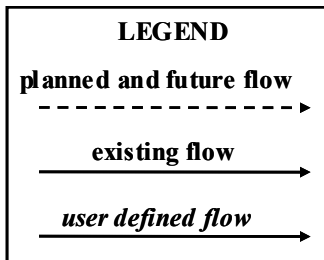
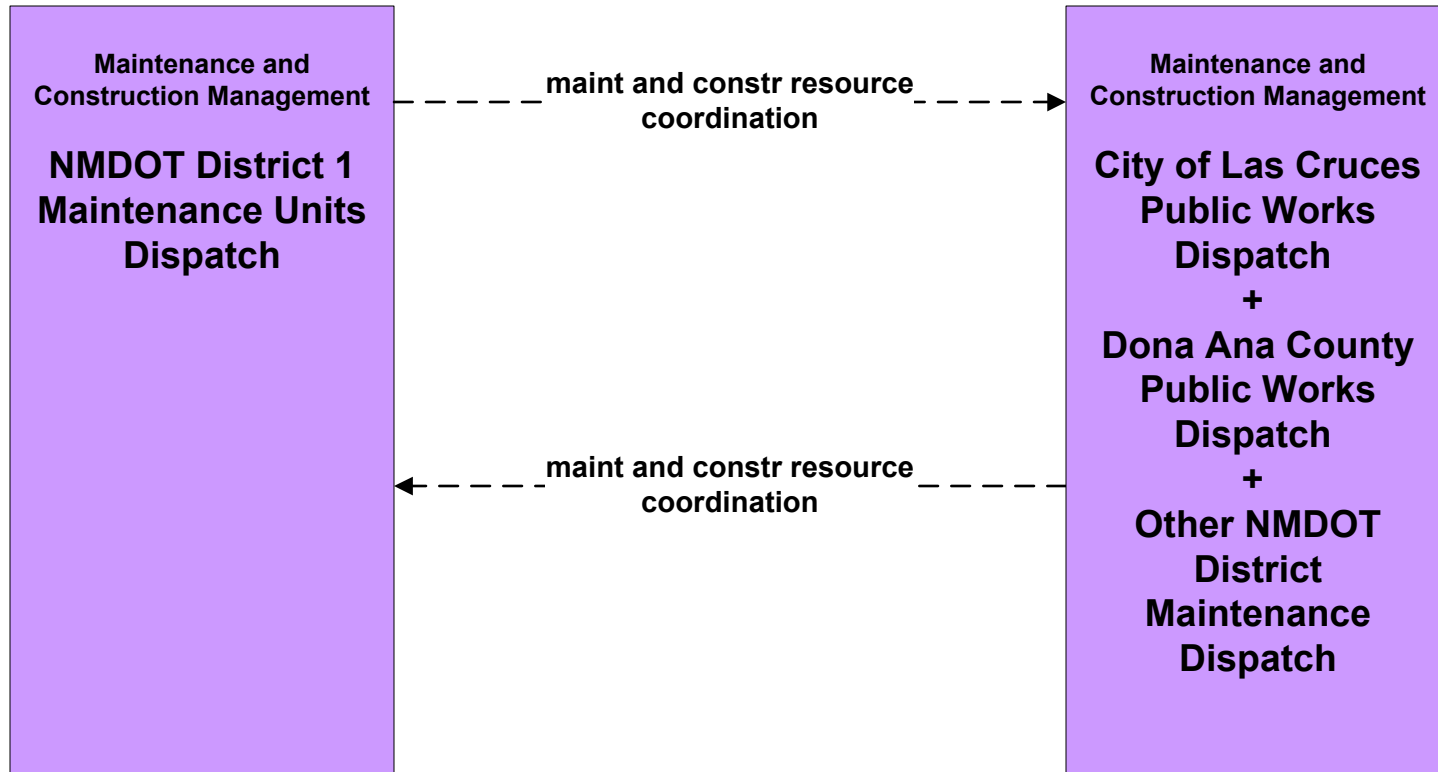
**ATMS08 - Incident Management  
City of Las Cruces (MCM to MCM)**



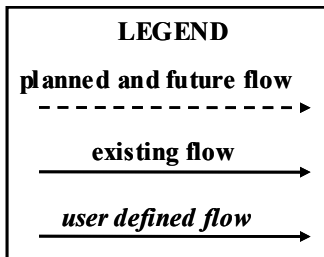
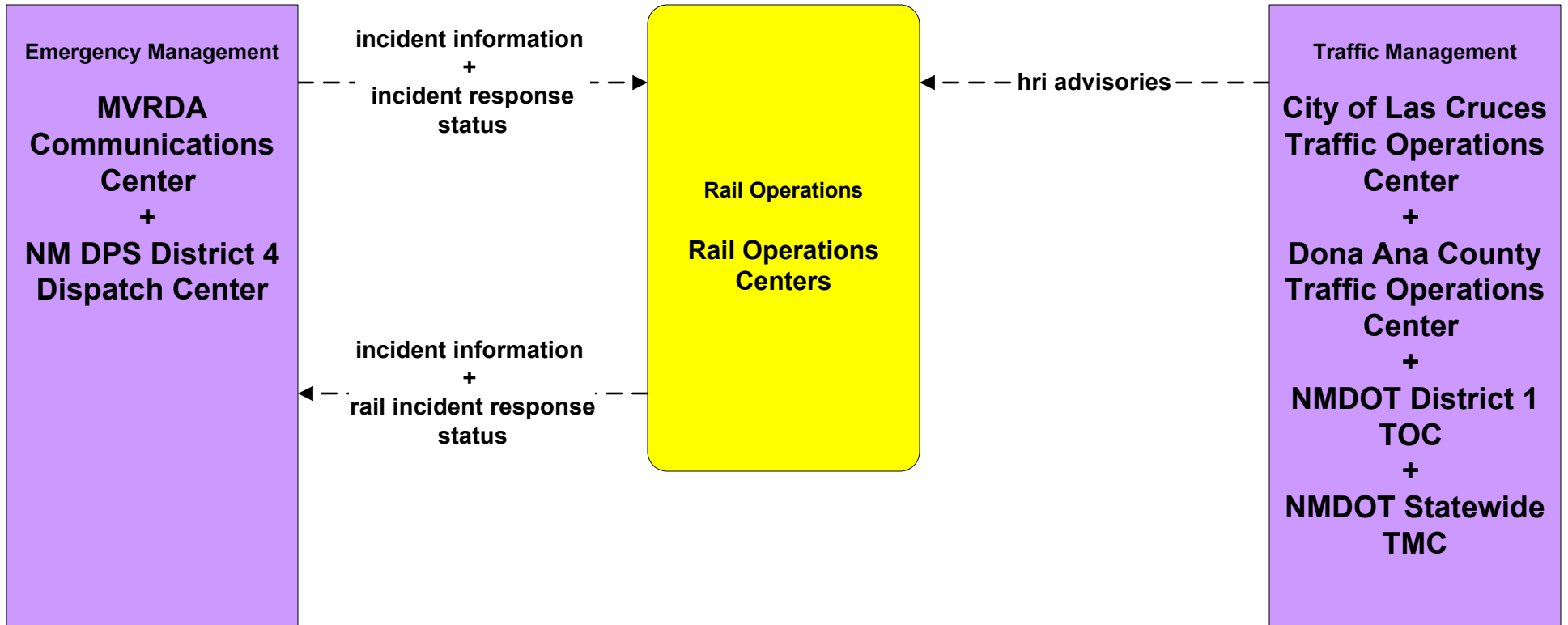
**ATMS08 - Incident Management  
Dona Ana County (MCM to MCM)**



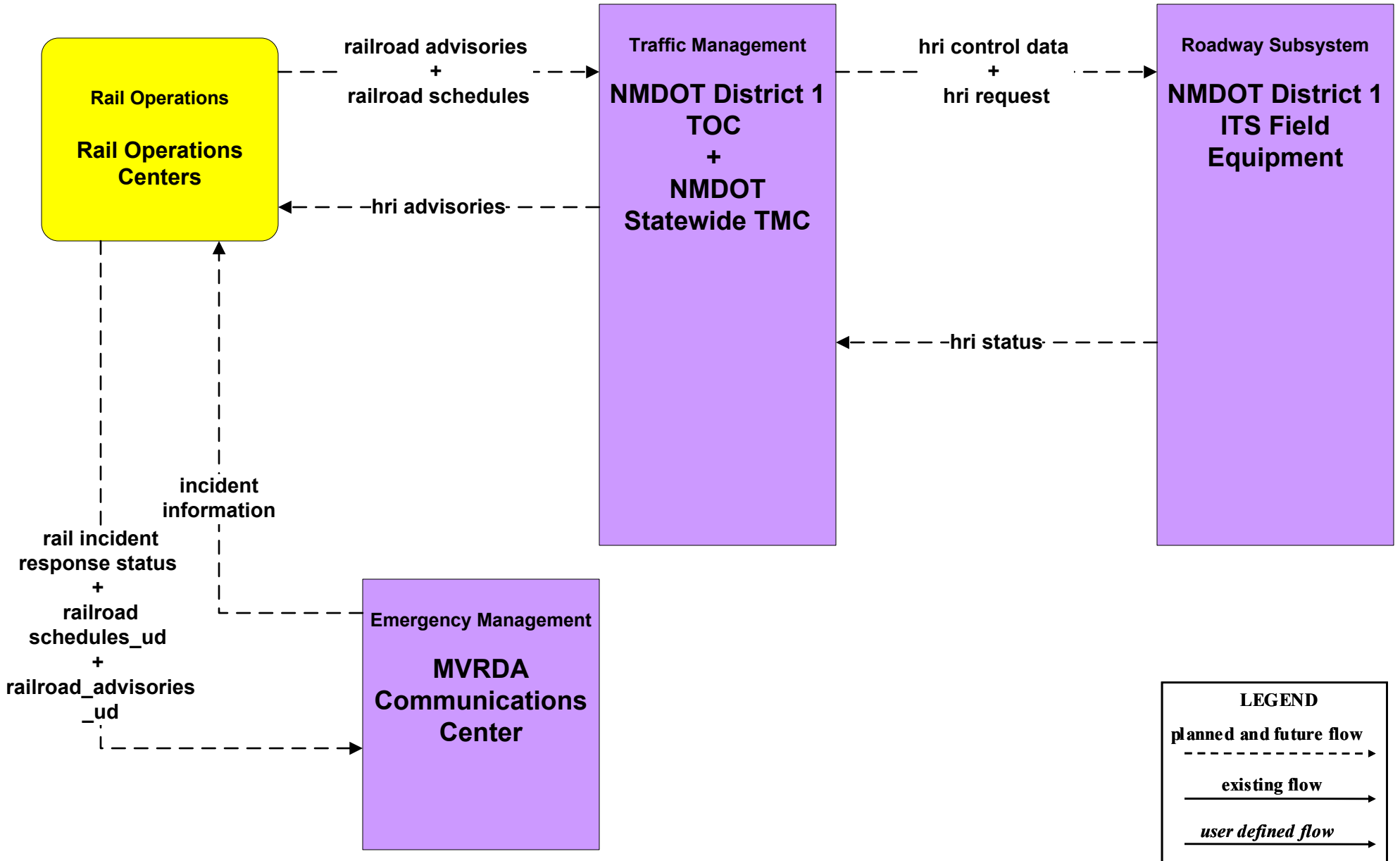
**ATMS08 - Incident Management  
NMDOT (MCM to MCM)**



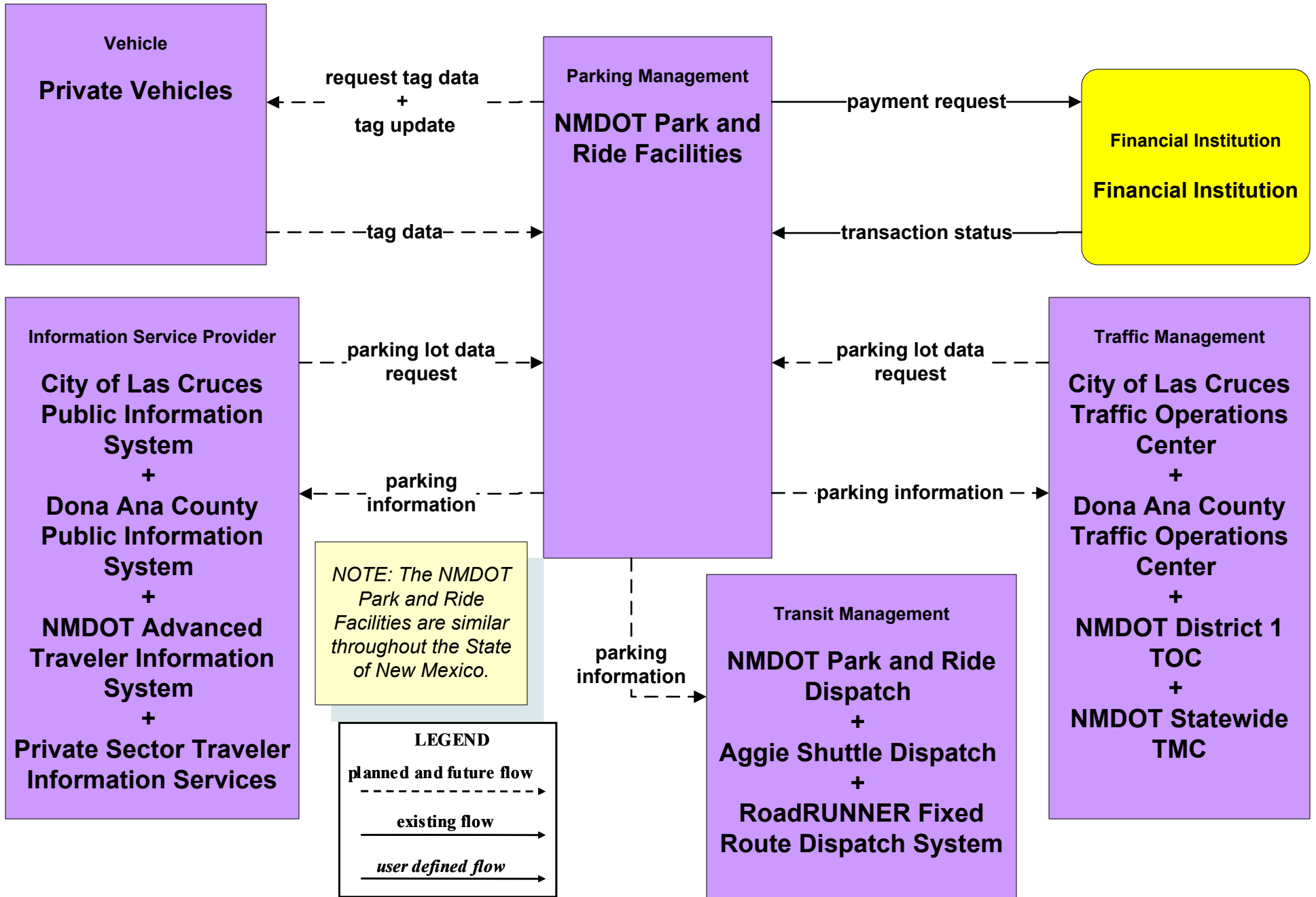
# ATMS08 - Incident Management Rail Operations Coordination



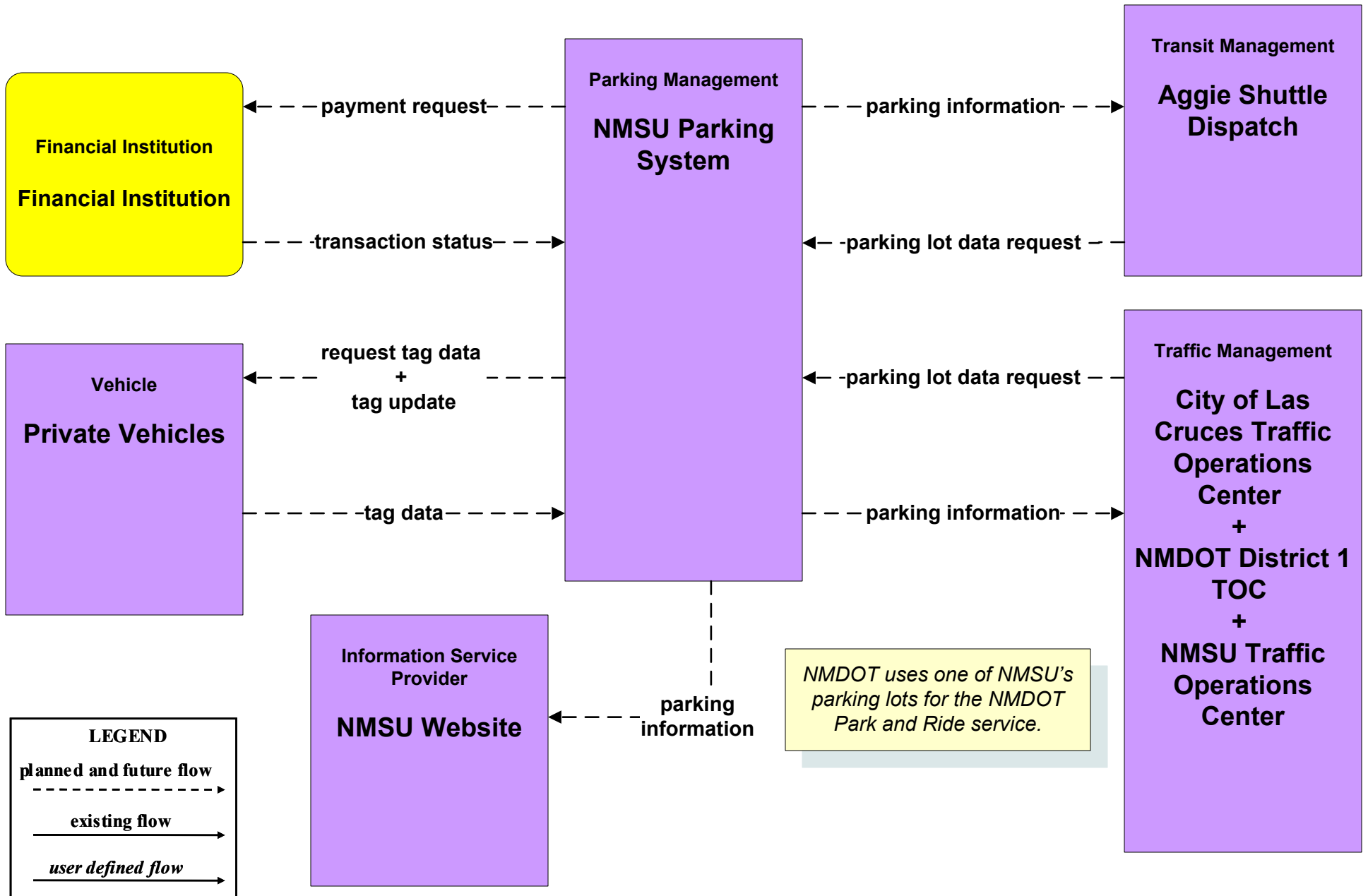
# ATMS15 - Railroad Operations Coordination NMDOT



# ATMS16 - Parking Facility Management NMDOT Park and Ride

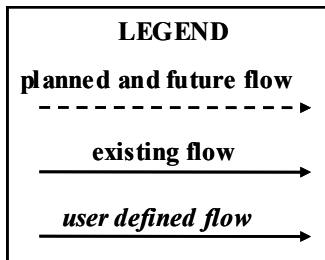
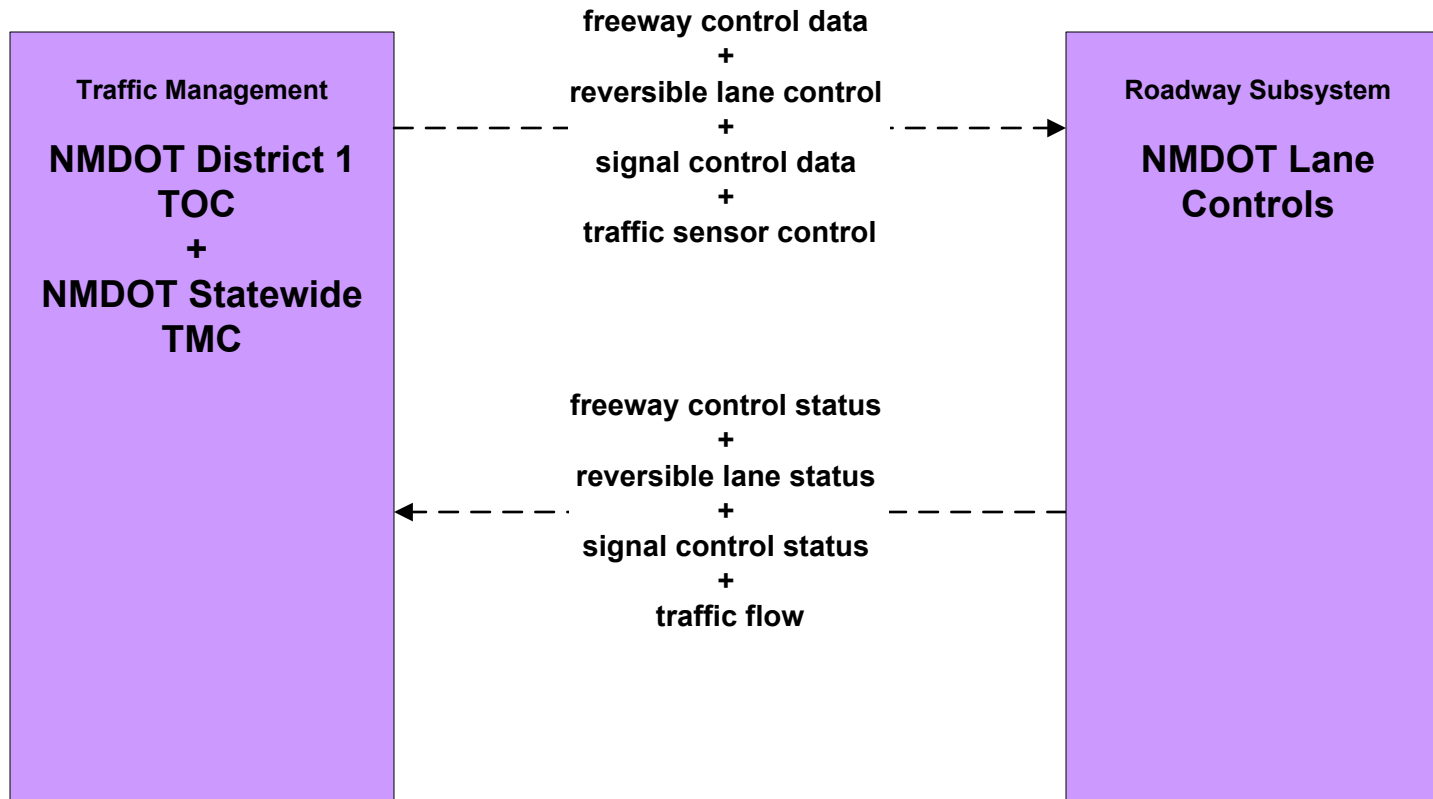


# ATMS16 - Parking Facility Management NMSU Parking System

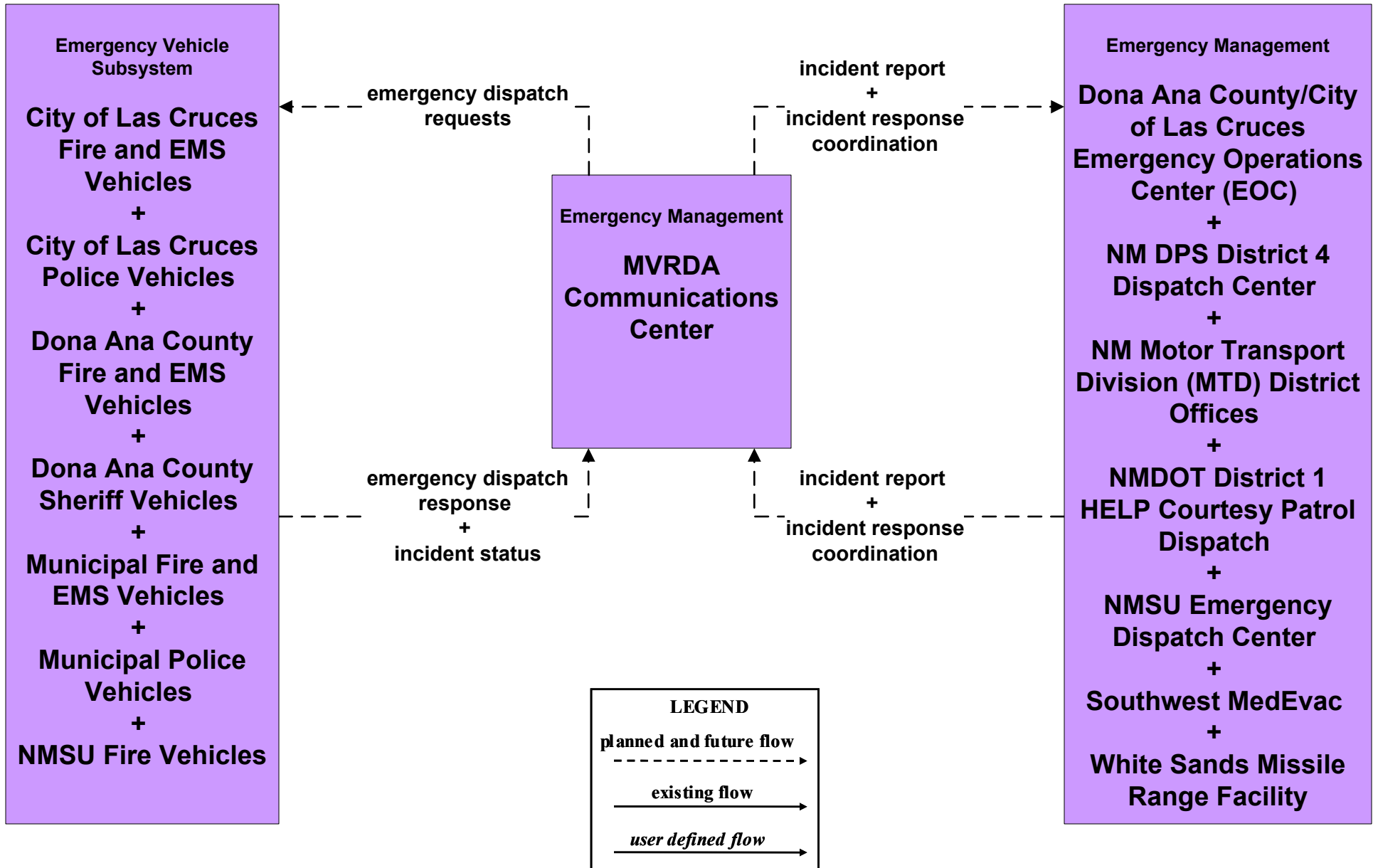




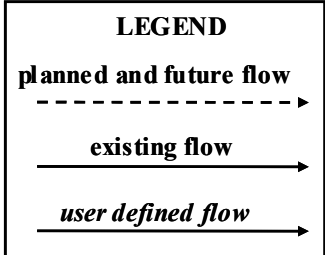
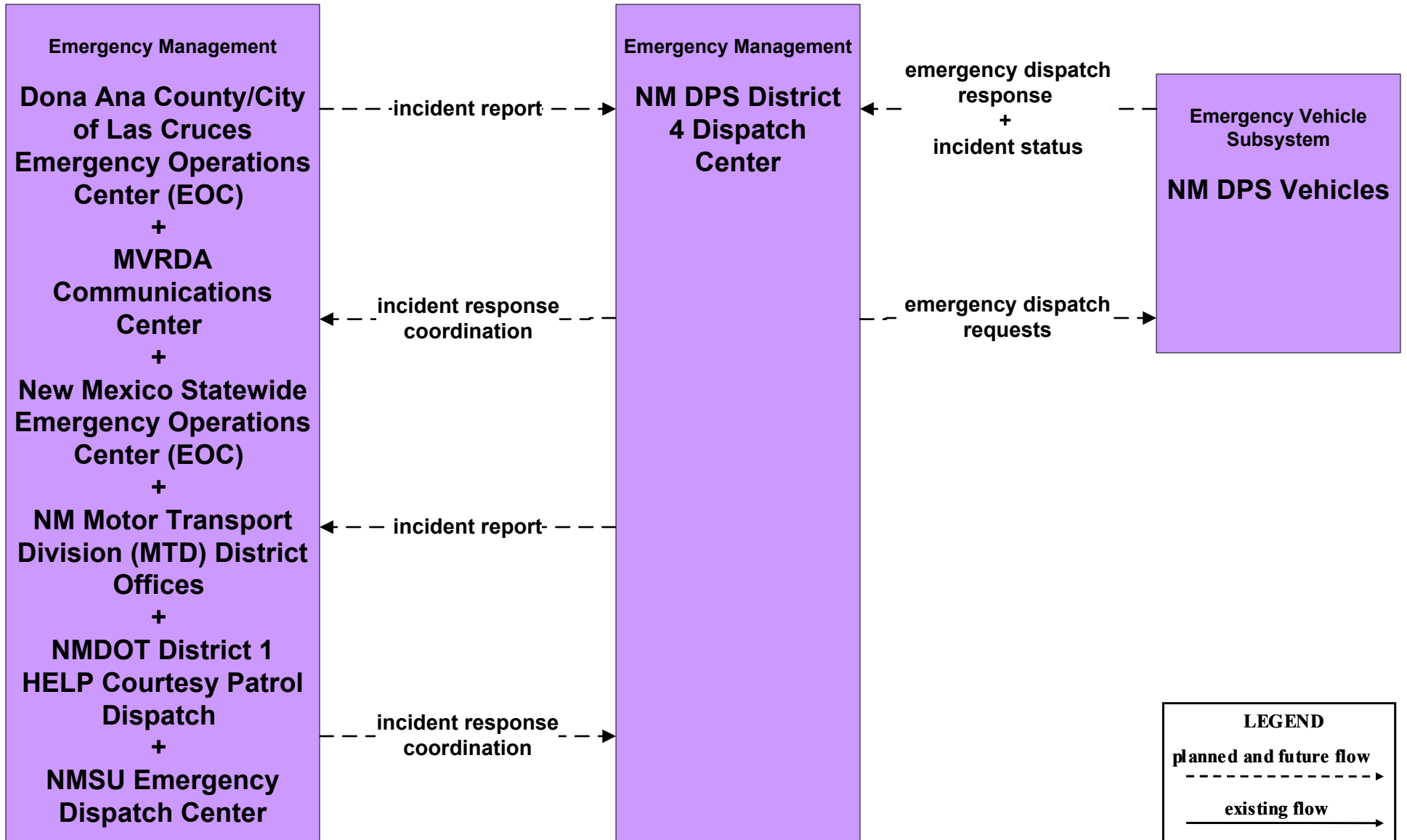
**ATMS18 - Reversible Lane Management  
NMDOT District 1**



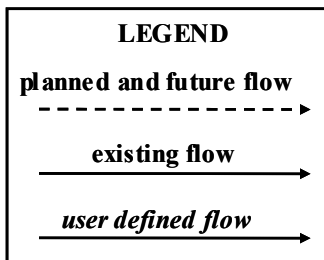
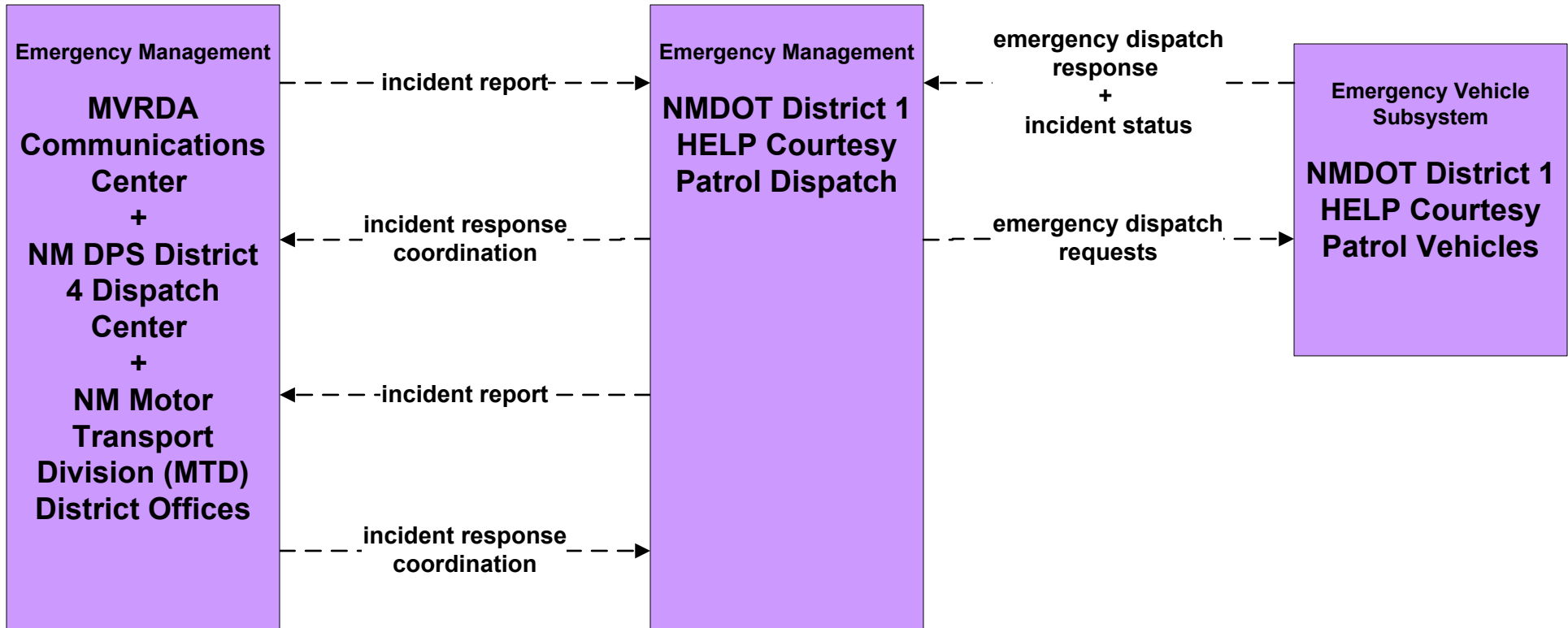
**EM01 - Emergency Call Taking and Dispatch  
Mesilla Valley Public Safety Communications Center**



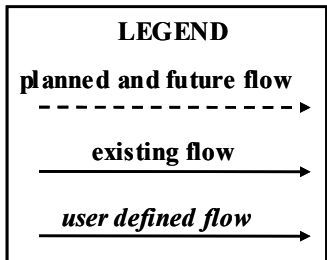
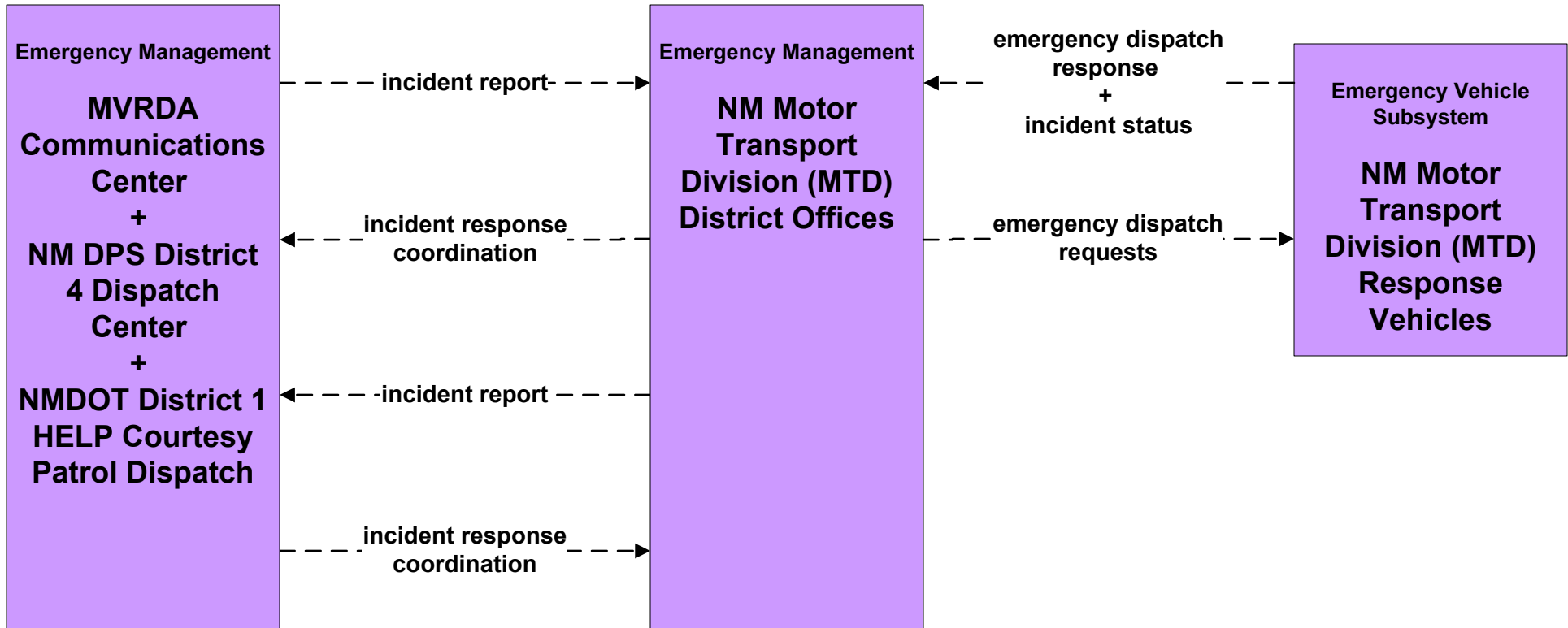
# EM01 - Emergency Call-Taking and Dispatch NM DPS



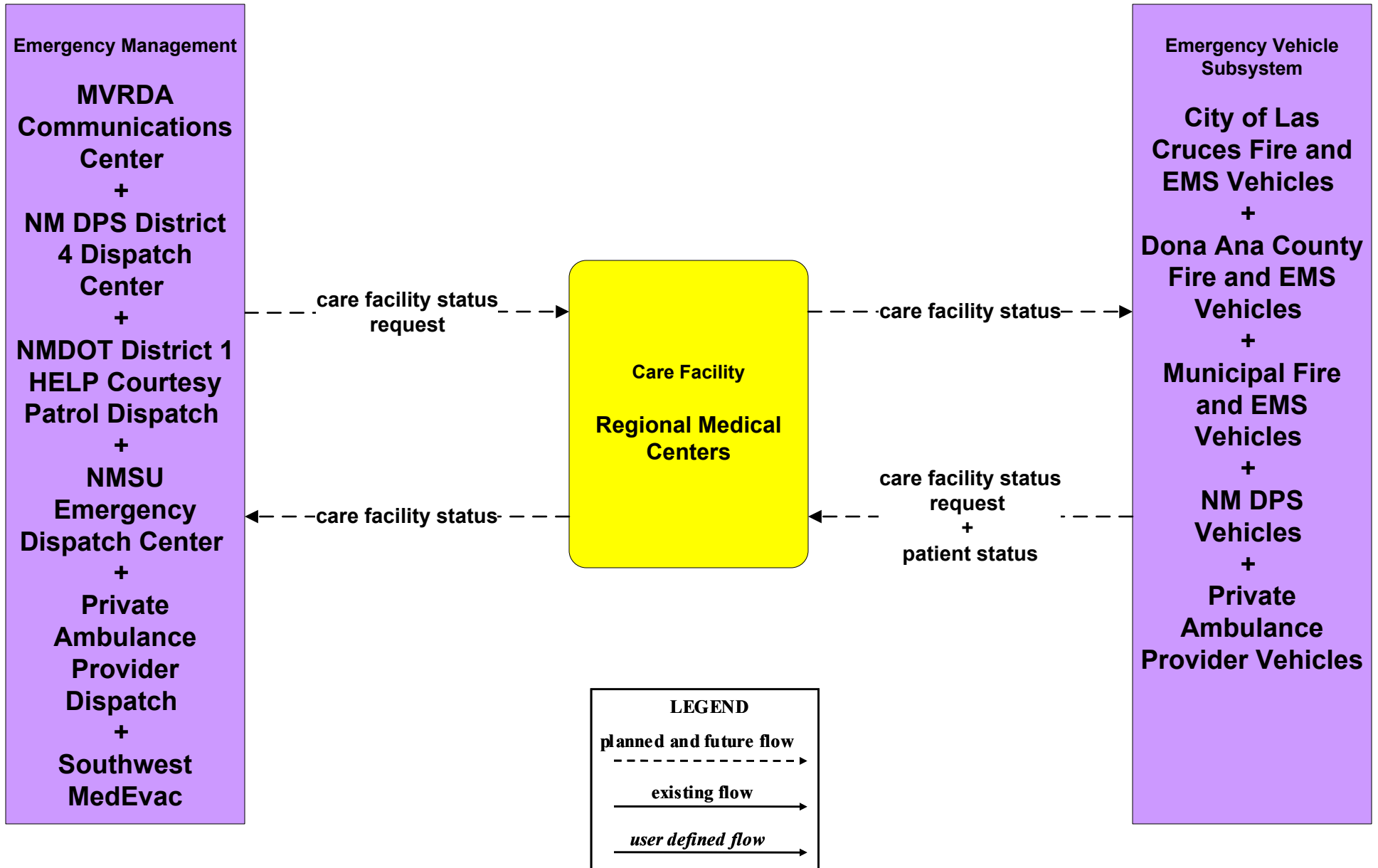
**EM01 - Emergency Call-Taking and Dispatch  
NMDOT District 1**



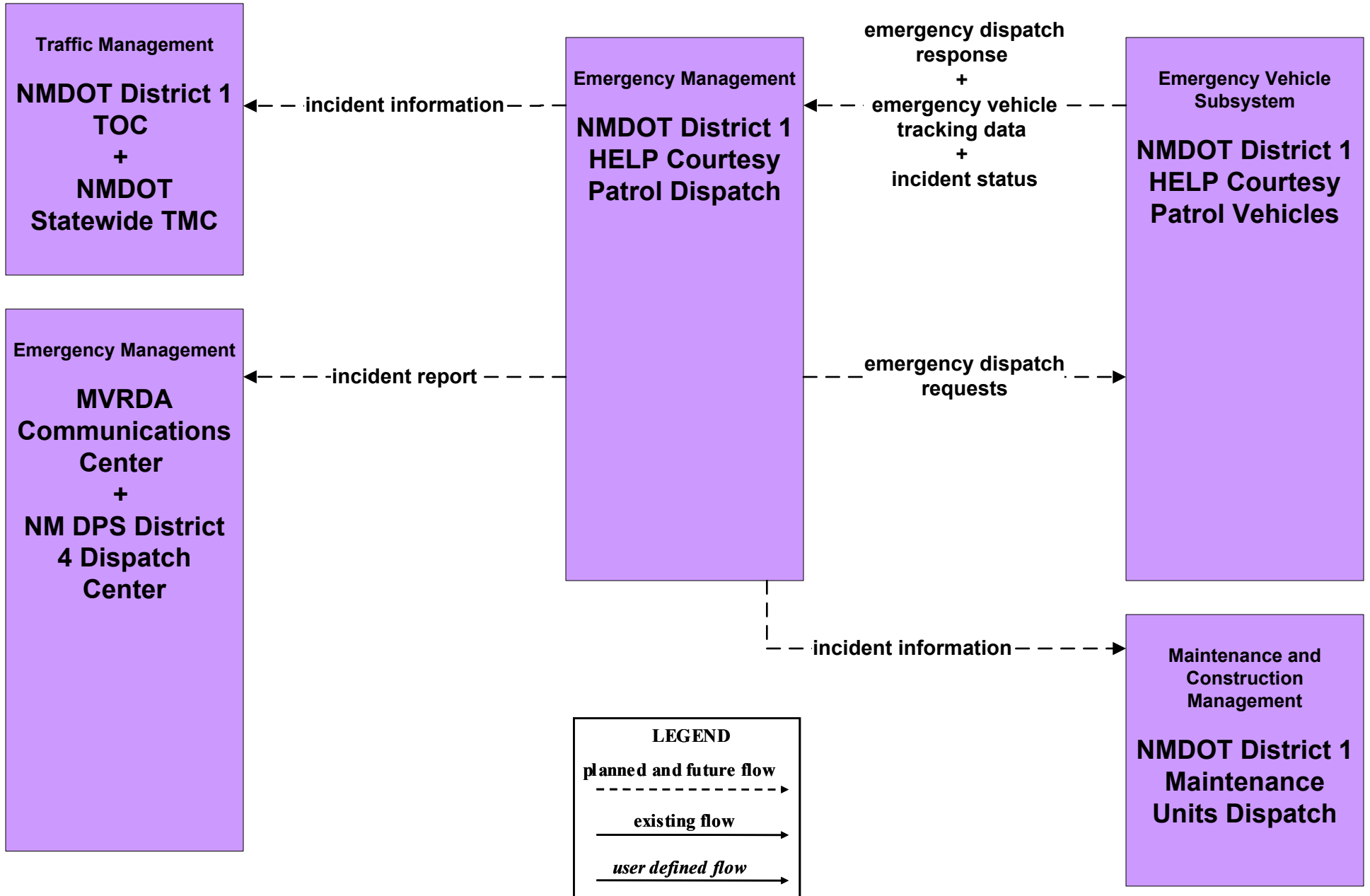
**EM01 - Emergency Call-Taking and Dispatch  
NMDOT Motor Transport**



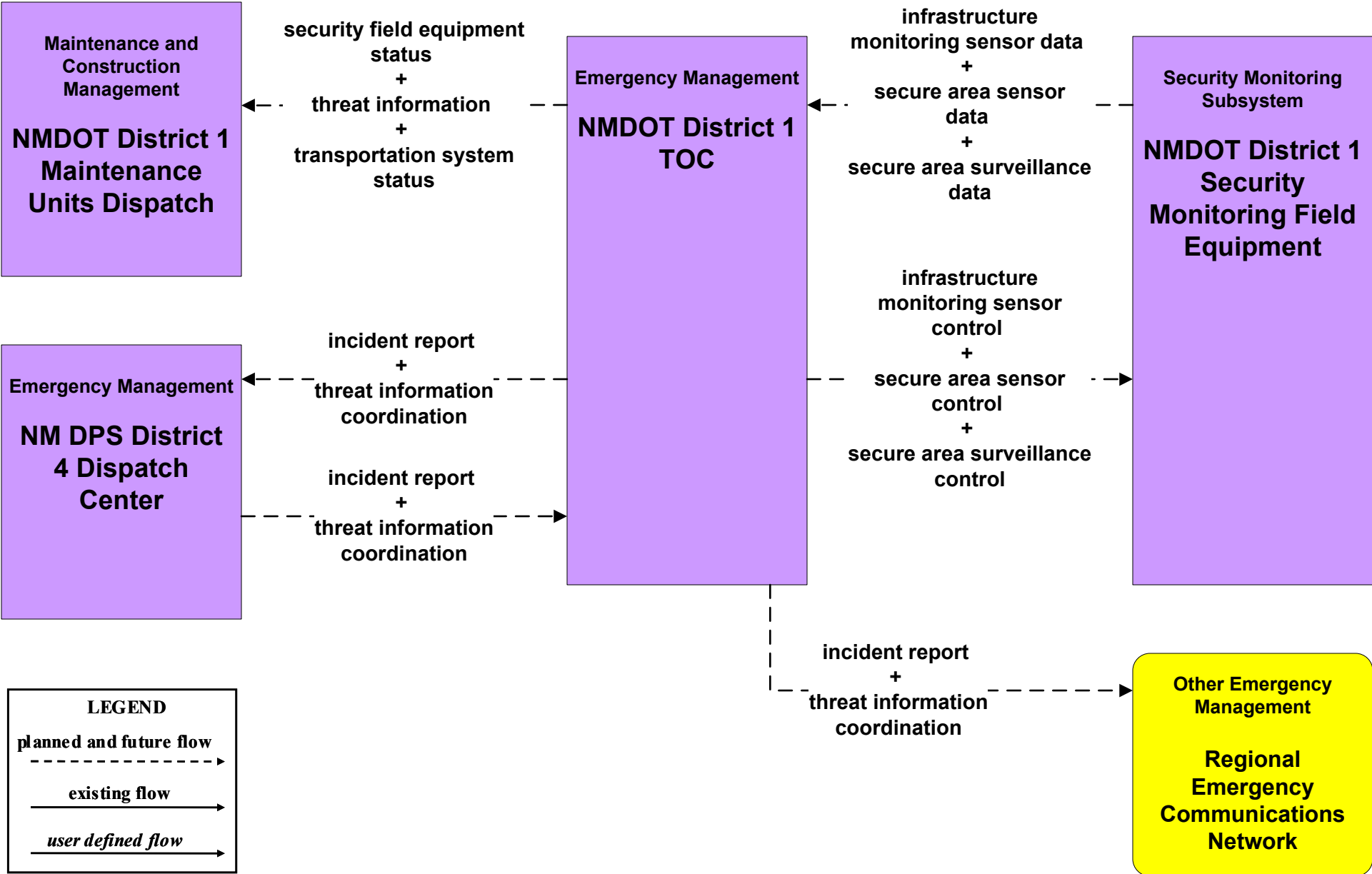
# EM02 - Emergency Routing Regional Medical Center Coordination



**EM04 - Roadway Service Patrols**  
**NMDOT Roadway Service Patrols**

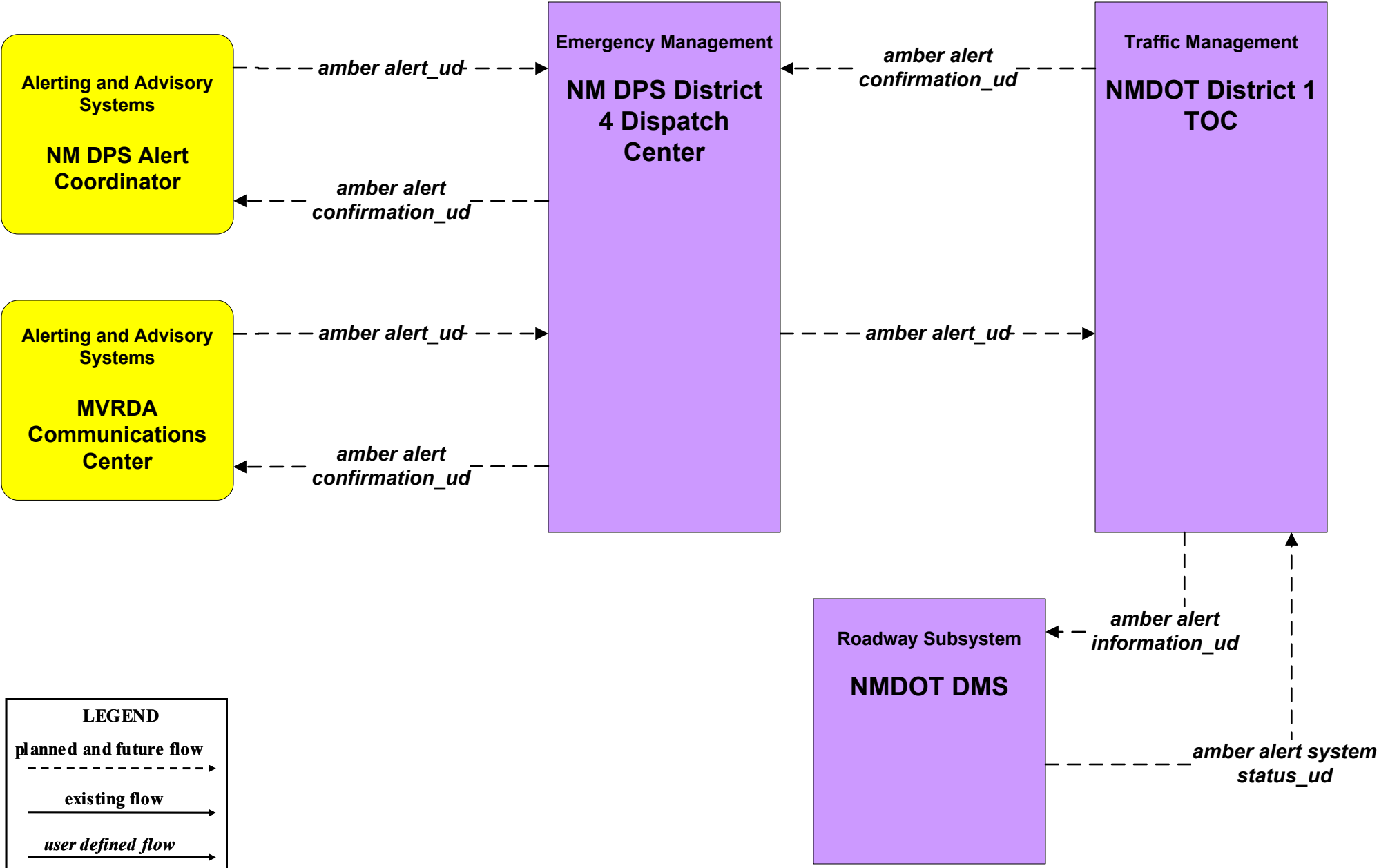


# EM05 - Transportation Infrastructure Protection NMDOT District 1

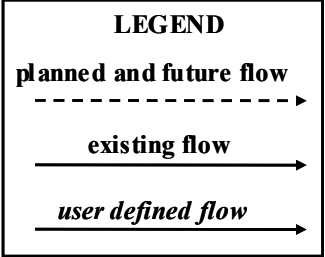
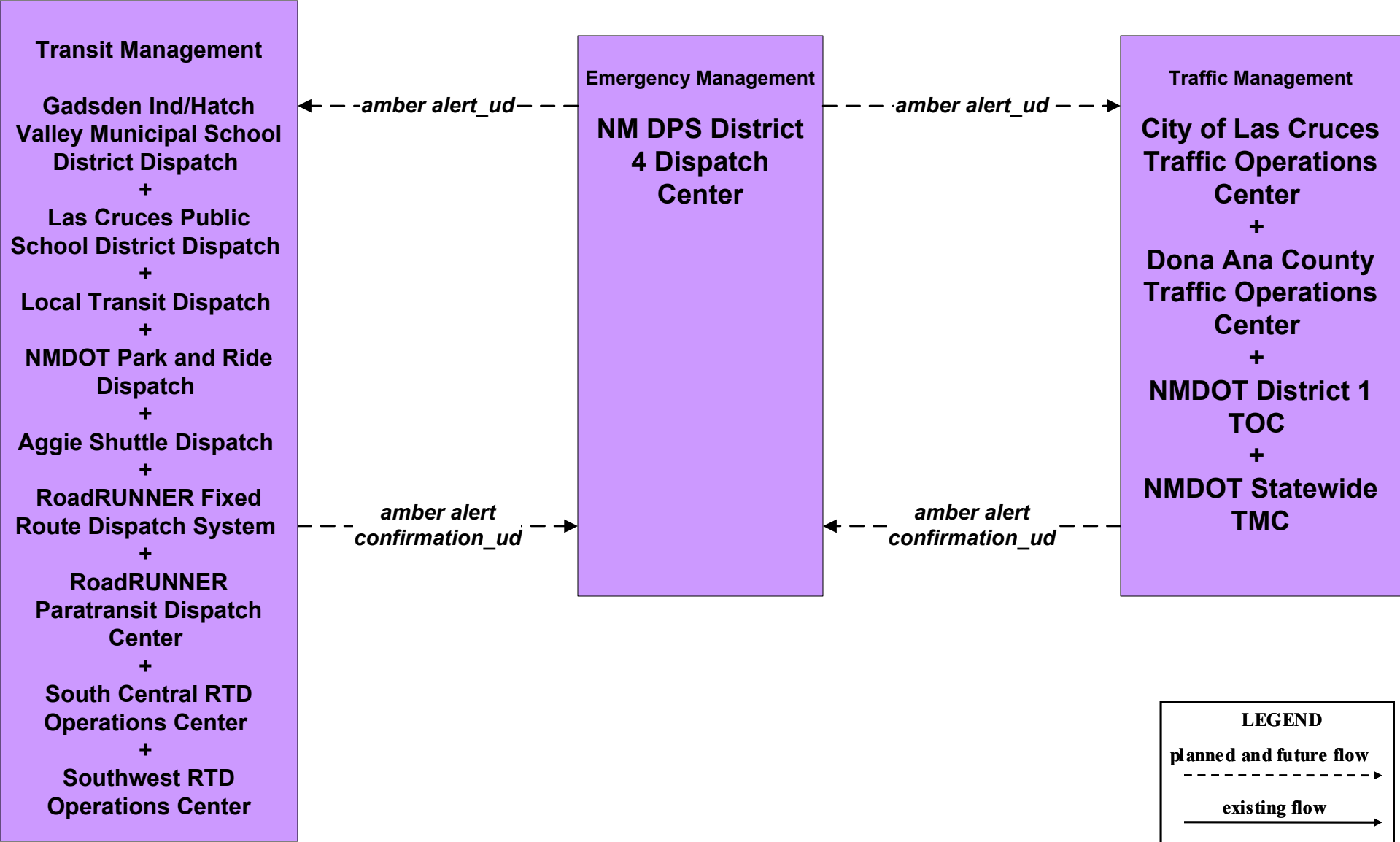




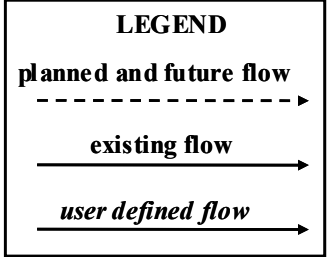
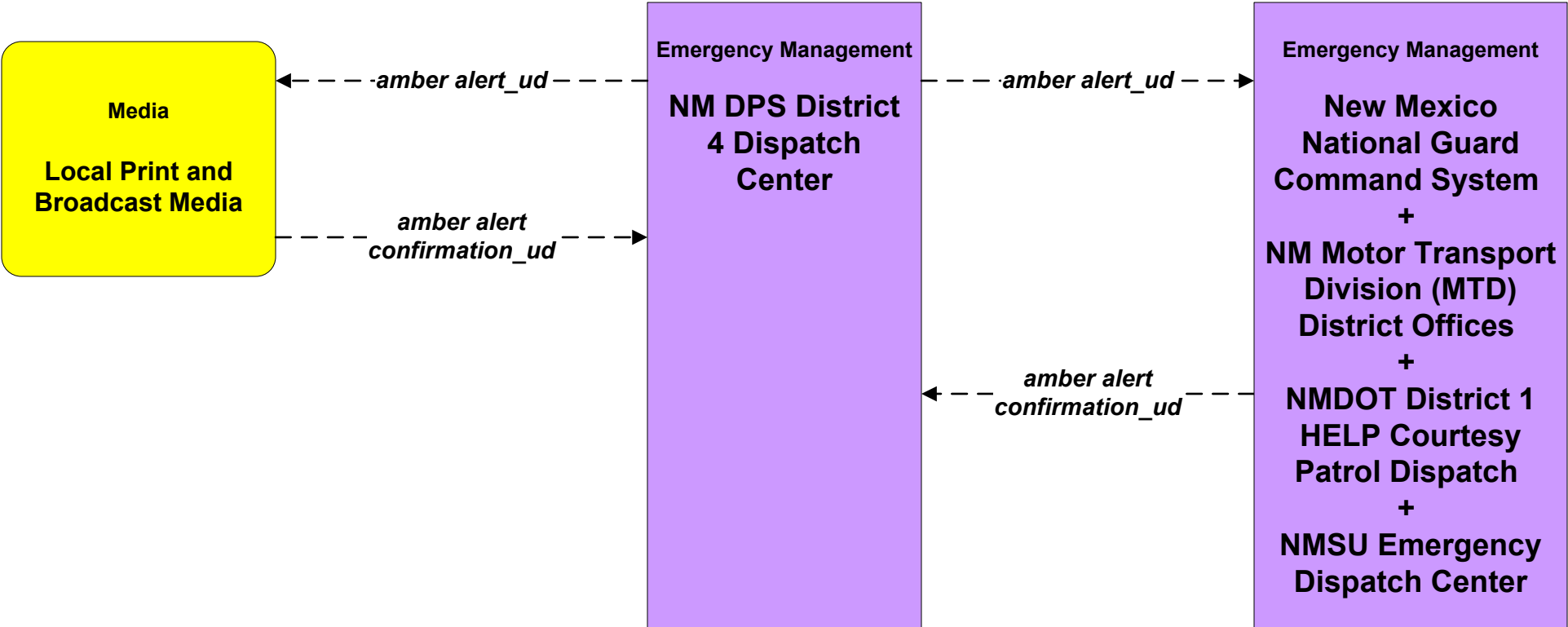
**EM06 - Wide Area Alert  
Amber Alert (1 of 3)**



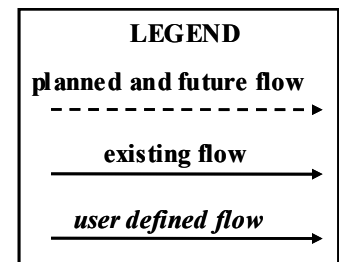
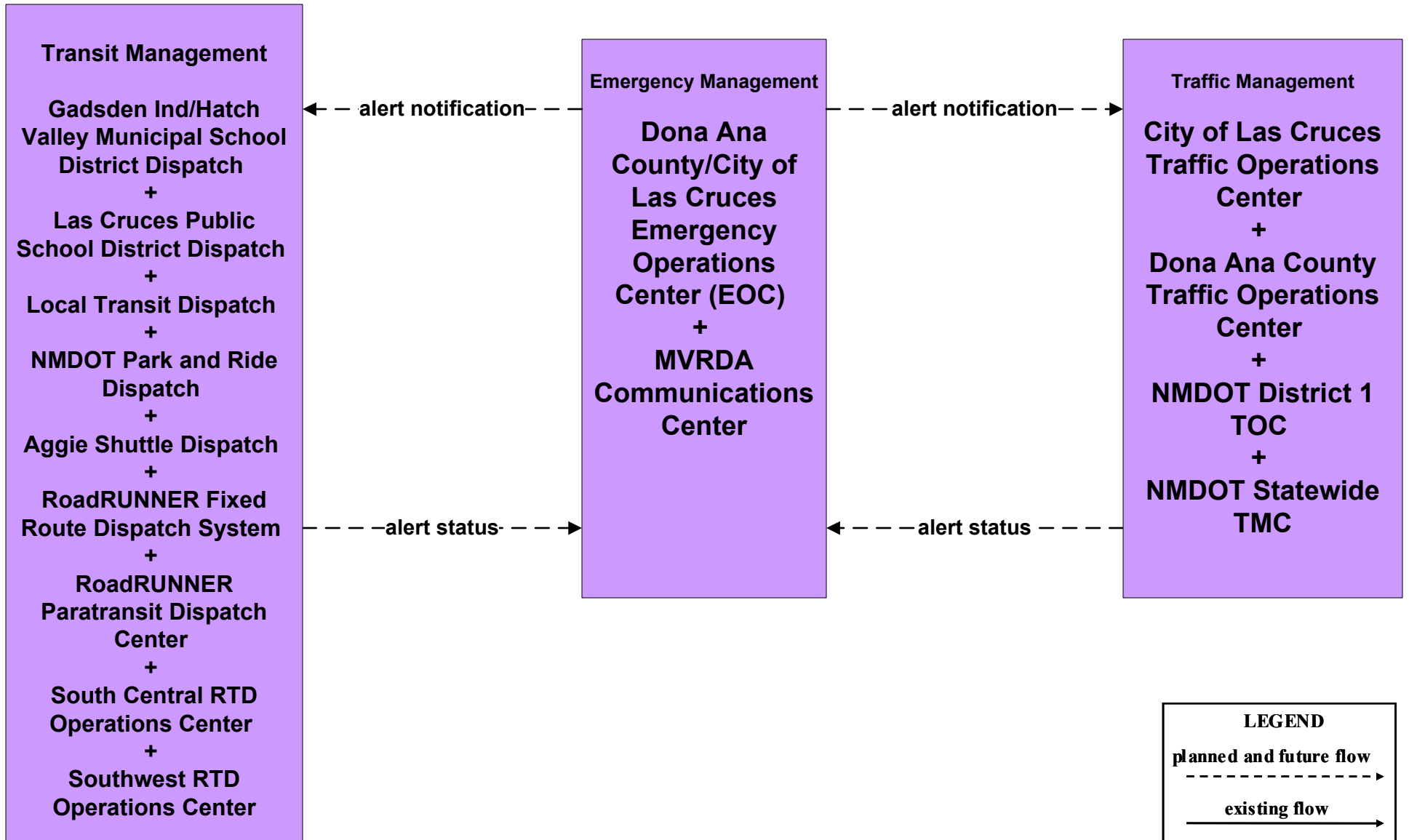
**EM06 - Wide Area Alert  
Amber Alert (2 of 3)**



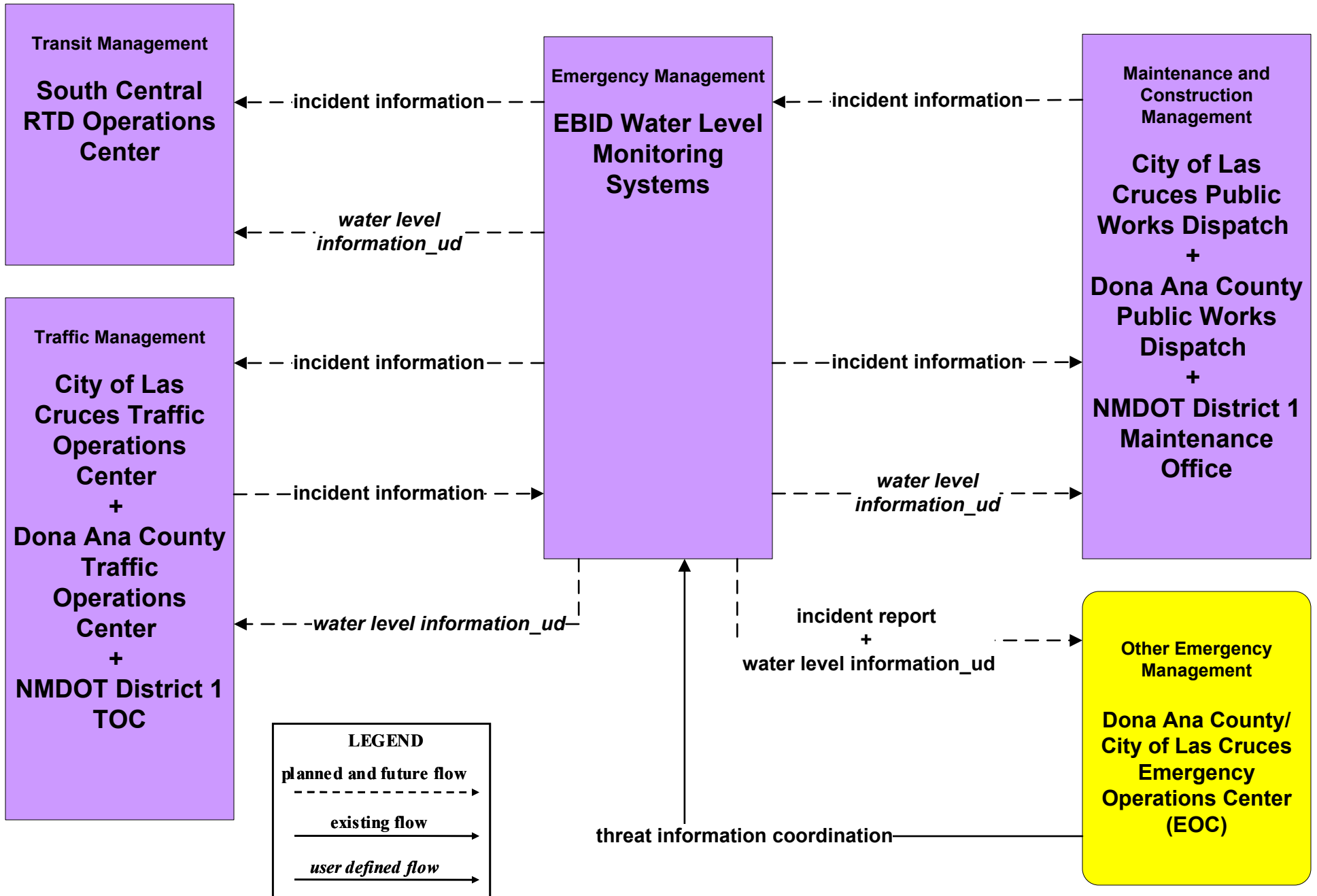
**EM06 - Wide Area Alert  
Amber Alert (3 of 3)**



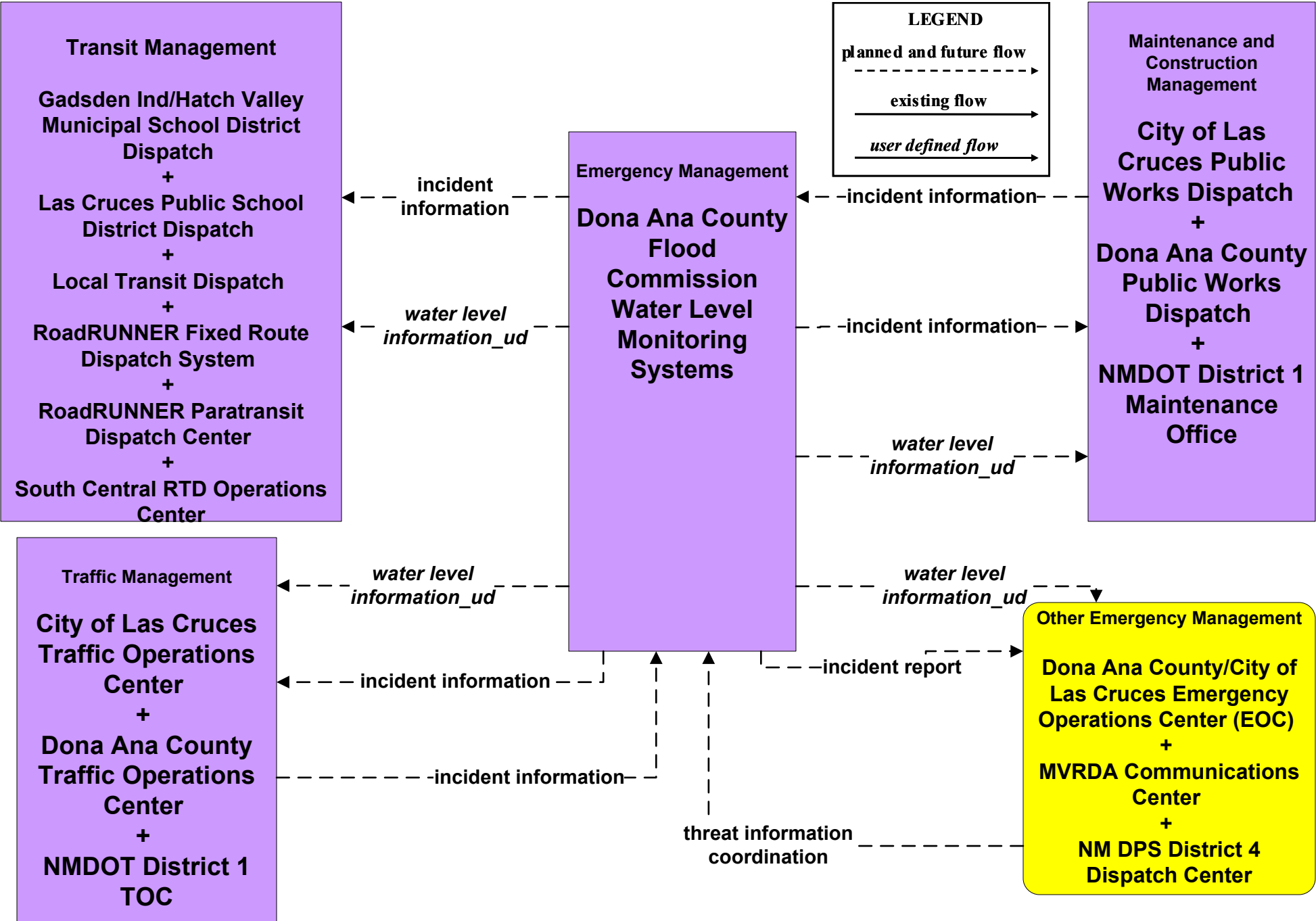
**EM06 - Wide Area Alert  
General Wide Area Alerts**



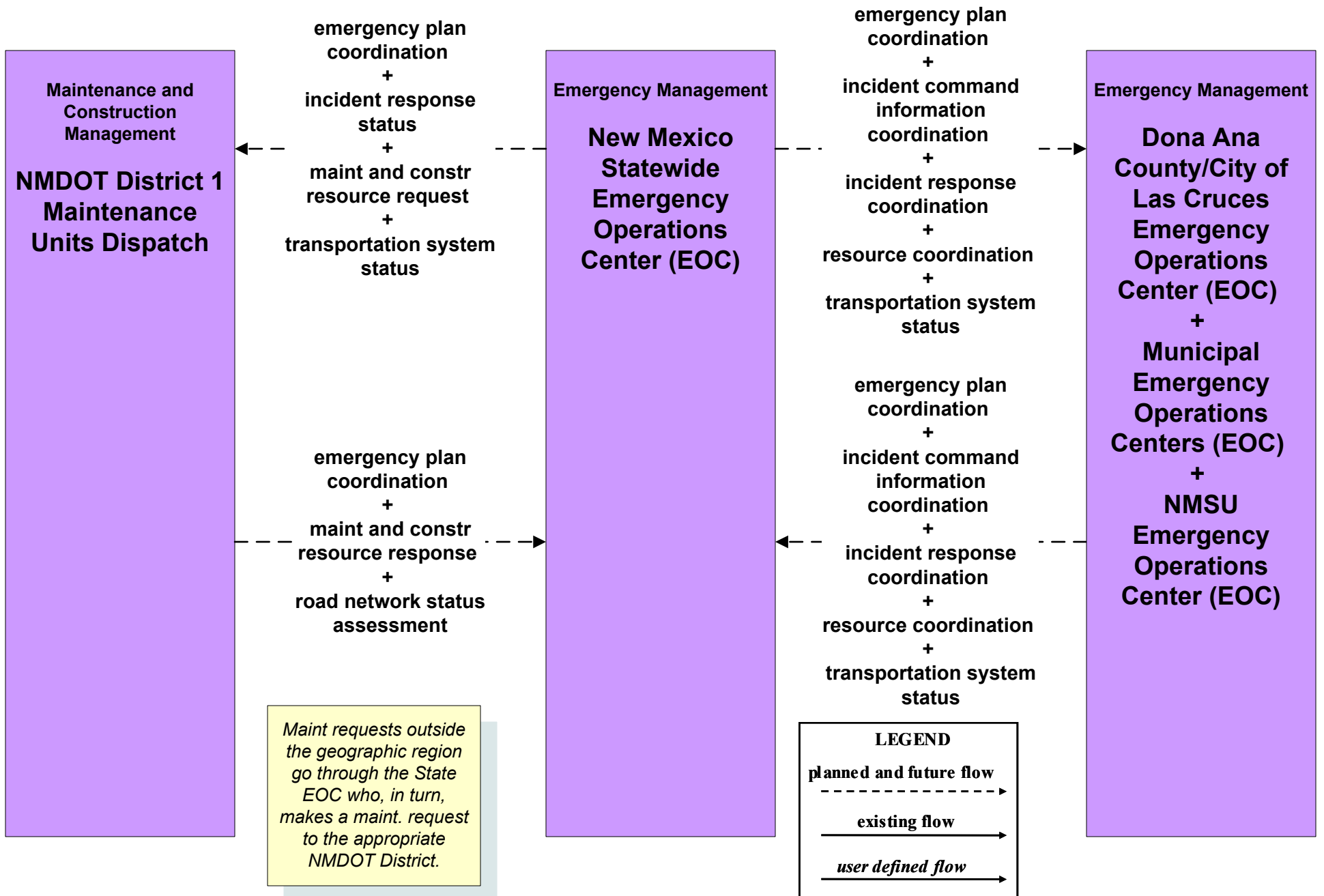
**EM07 - Early Warning System**  
**Elephant Butte Irrigation District Water Level Monitoring**



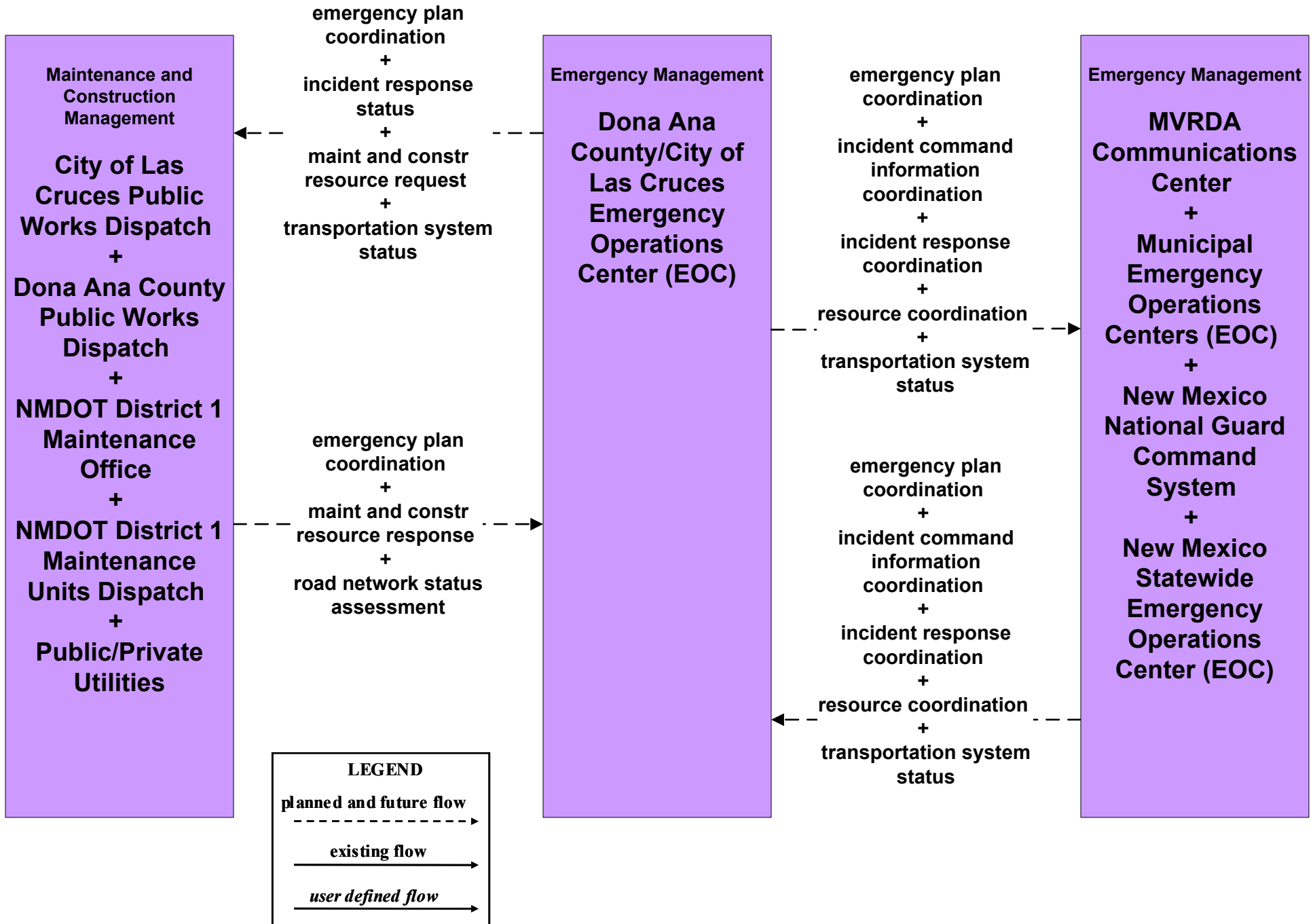
**EM07 - Early Warning System  
 Dona Ana County Flood Commission Water Level Monitoring**



**EM08 - Disaster Response and Recovery  
NM Statewide EOC**

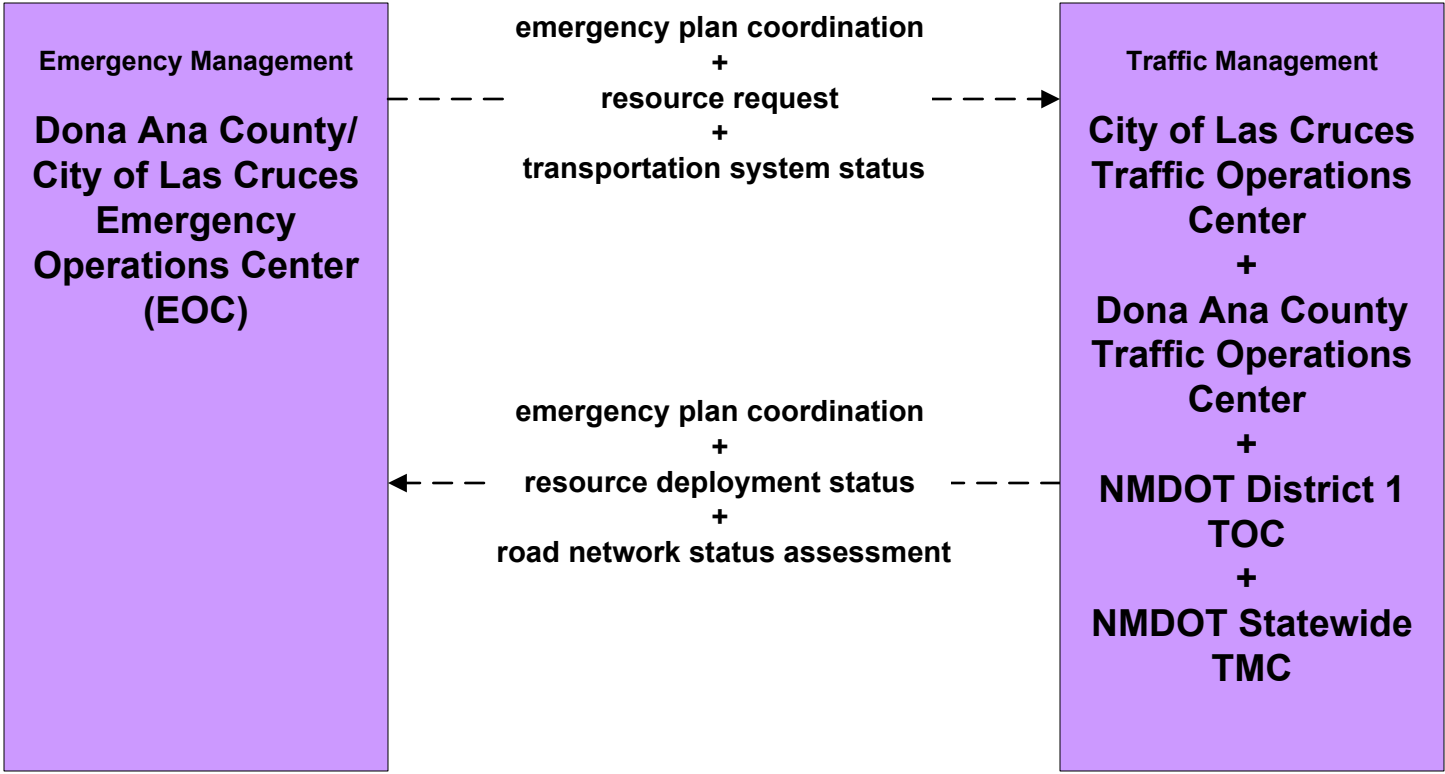


**EM08 - Disaster Response and Recovery  
Dona Ana County EOC (1 of 2)**





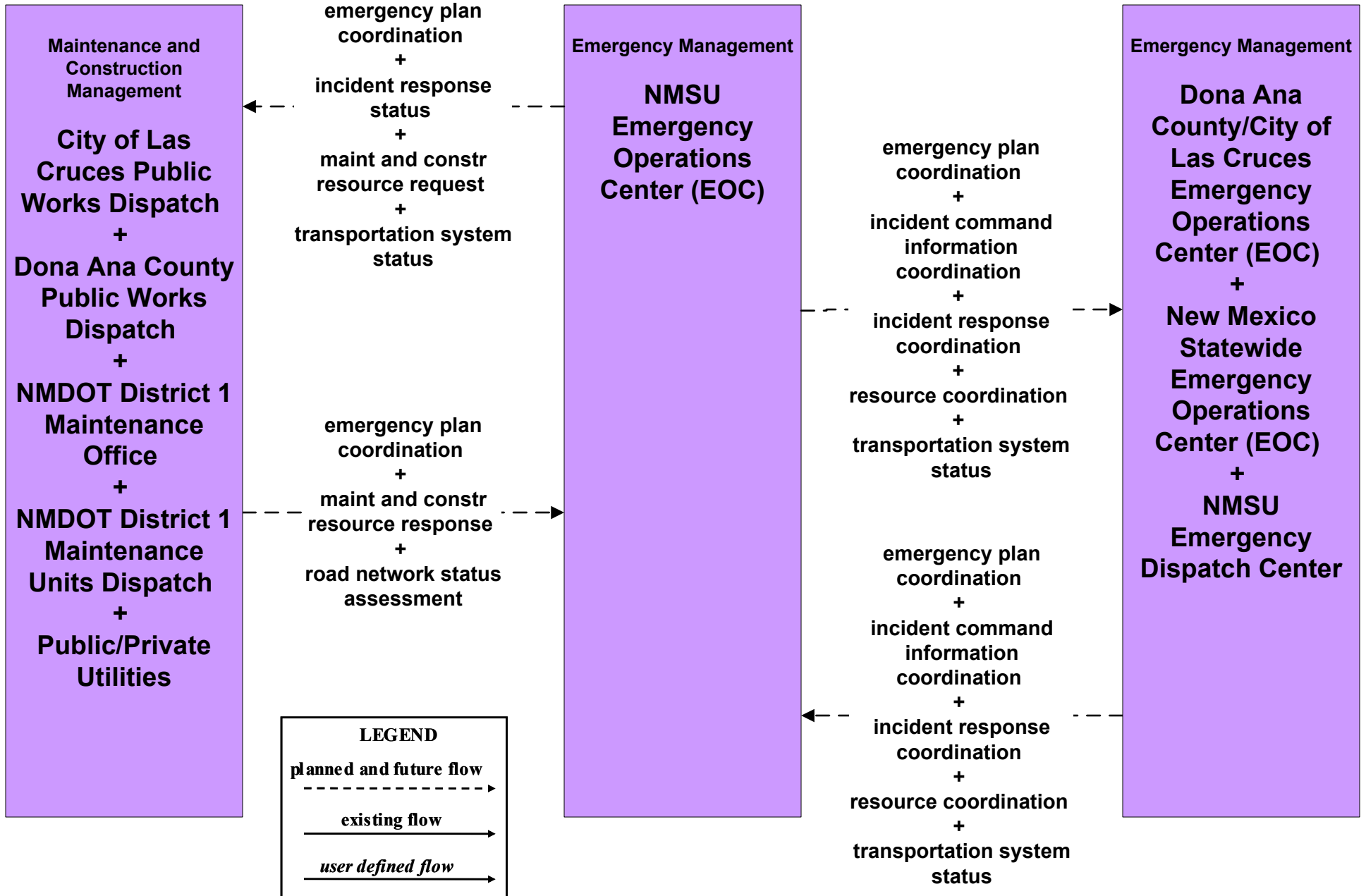
**EM08 - Disaster Response and Recovery  
Dona Ana County EOC (2 of 2)**



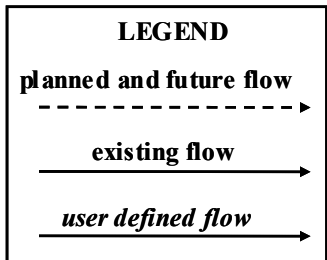
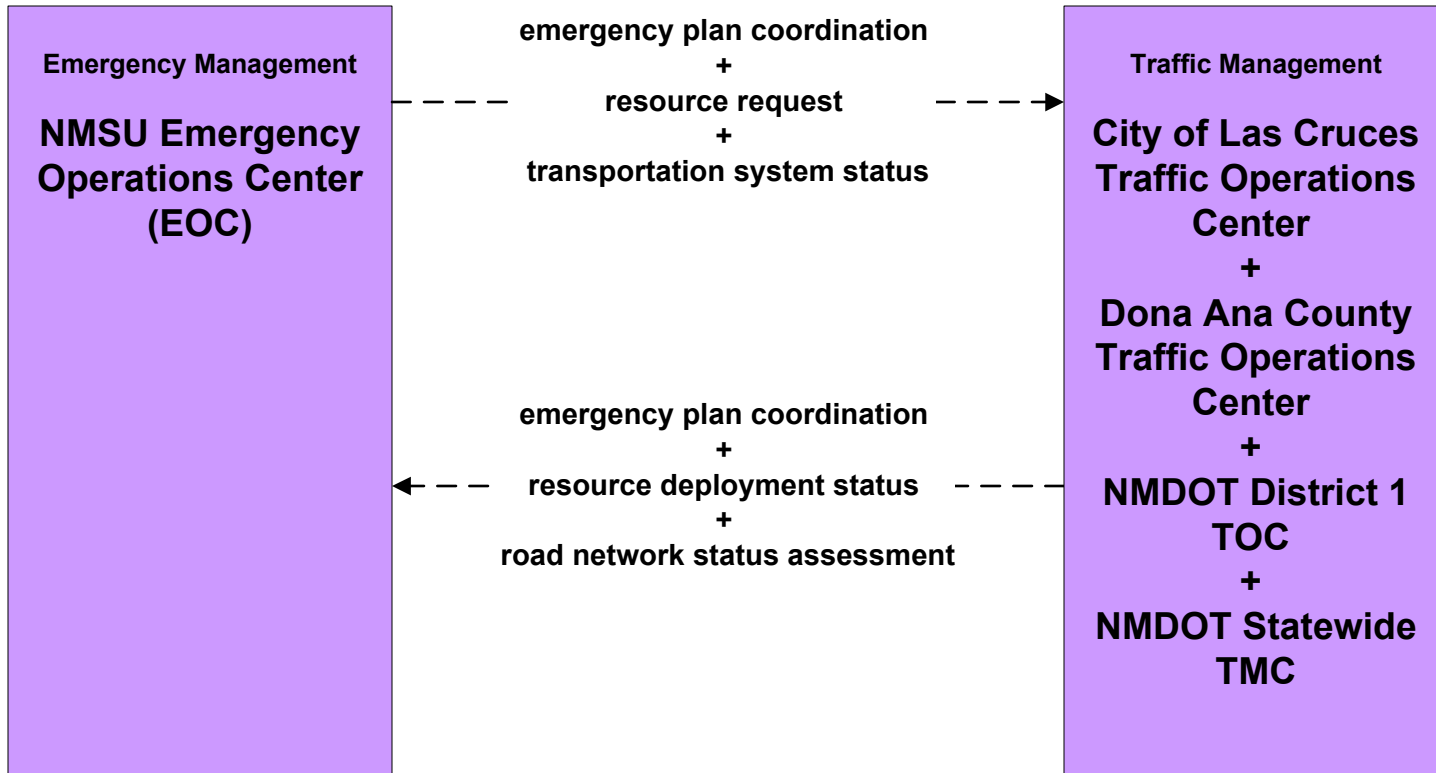
**LEGEND**

- planned and future flow** (dashed line with arrow)
- existing flow** (solid line with arrow)
- user defined flow** (solid line with arrow)

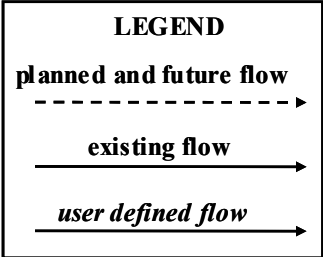
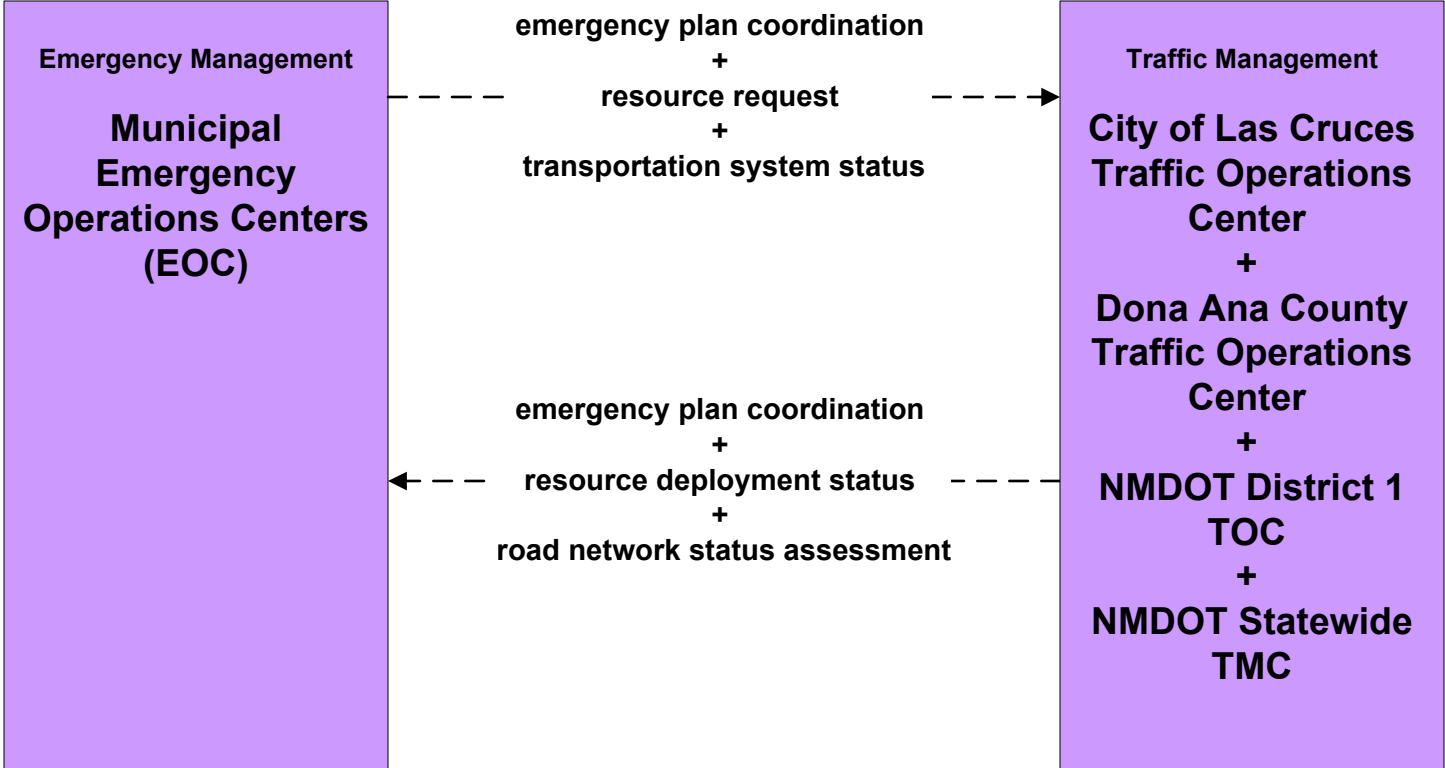
**EM08 - Disaster Response and Recovery  
New Mexico State University EOC (1 of 2)**



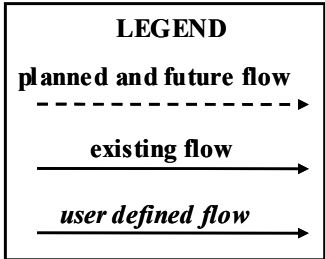
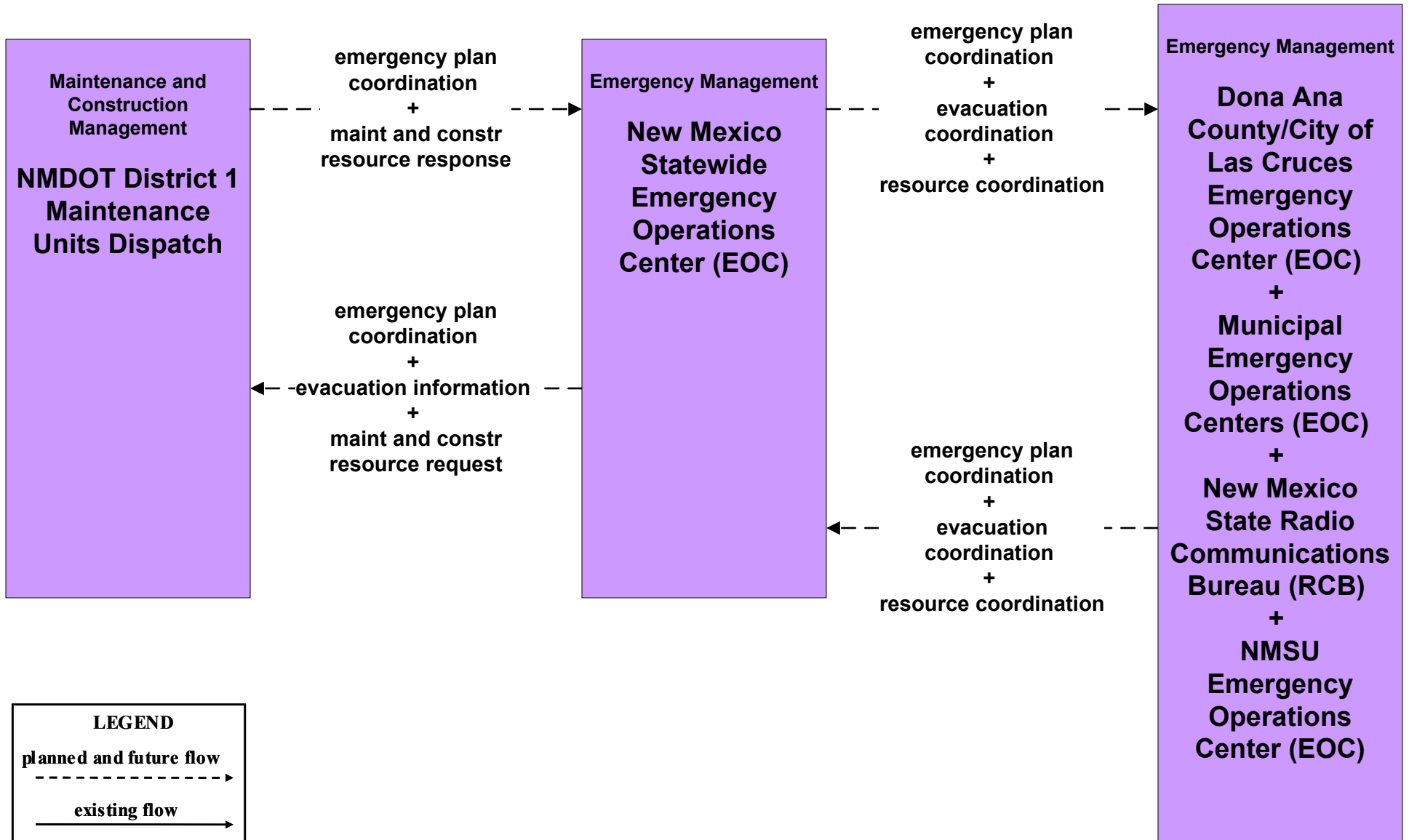
**EM08 - Disaster Response and Recovery  
New Mexico State University EOC (2 of 2)**



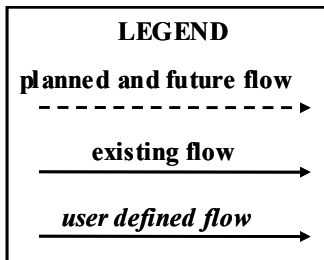
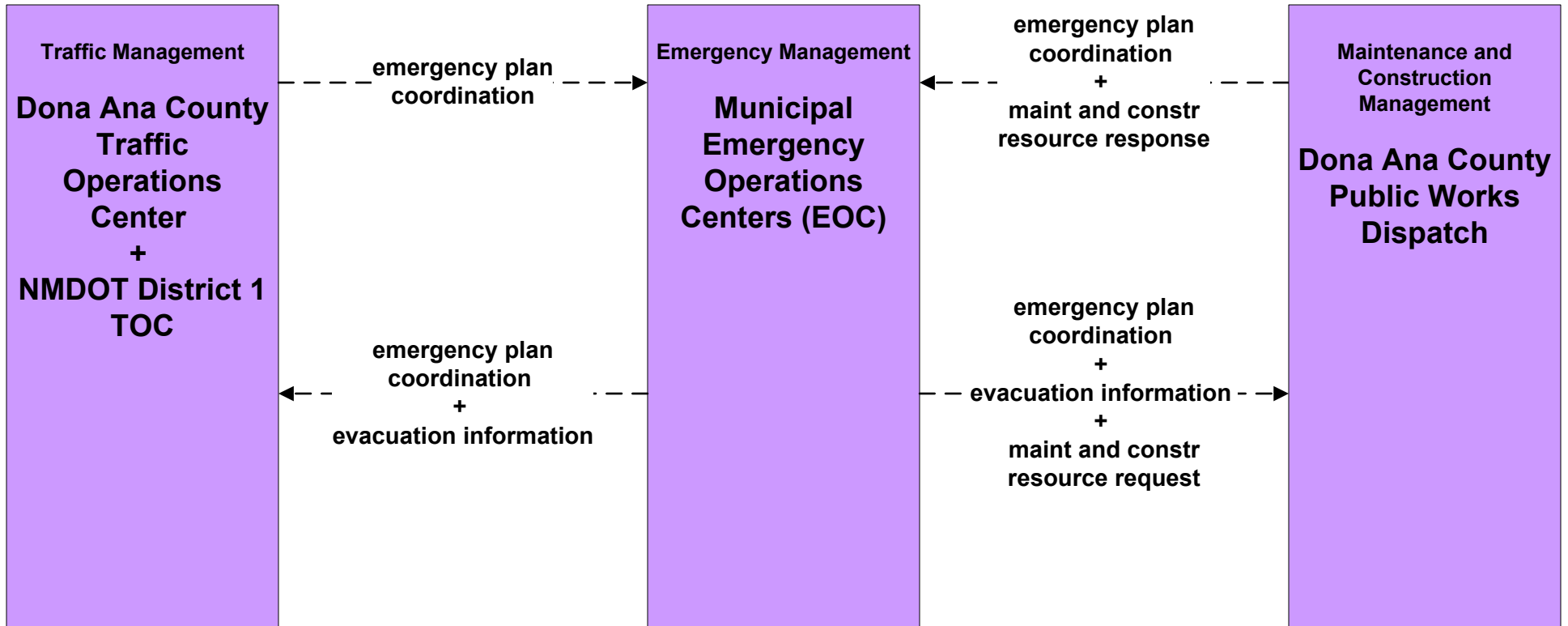
**EM08 - Disaster Response and Recovery  
Municipal EOCs (2 of 2)**



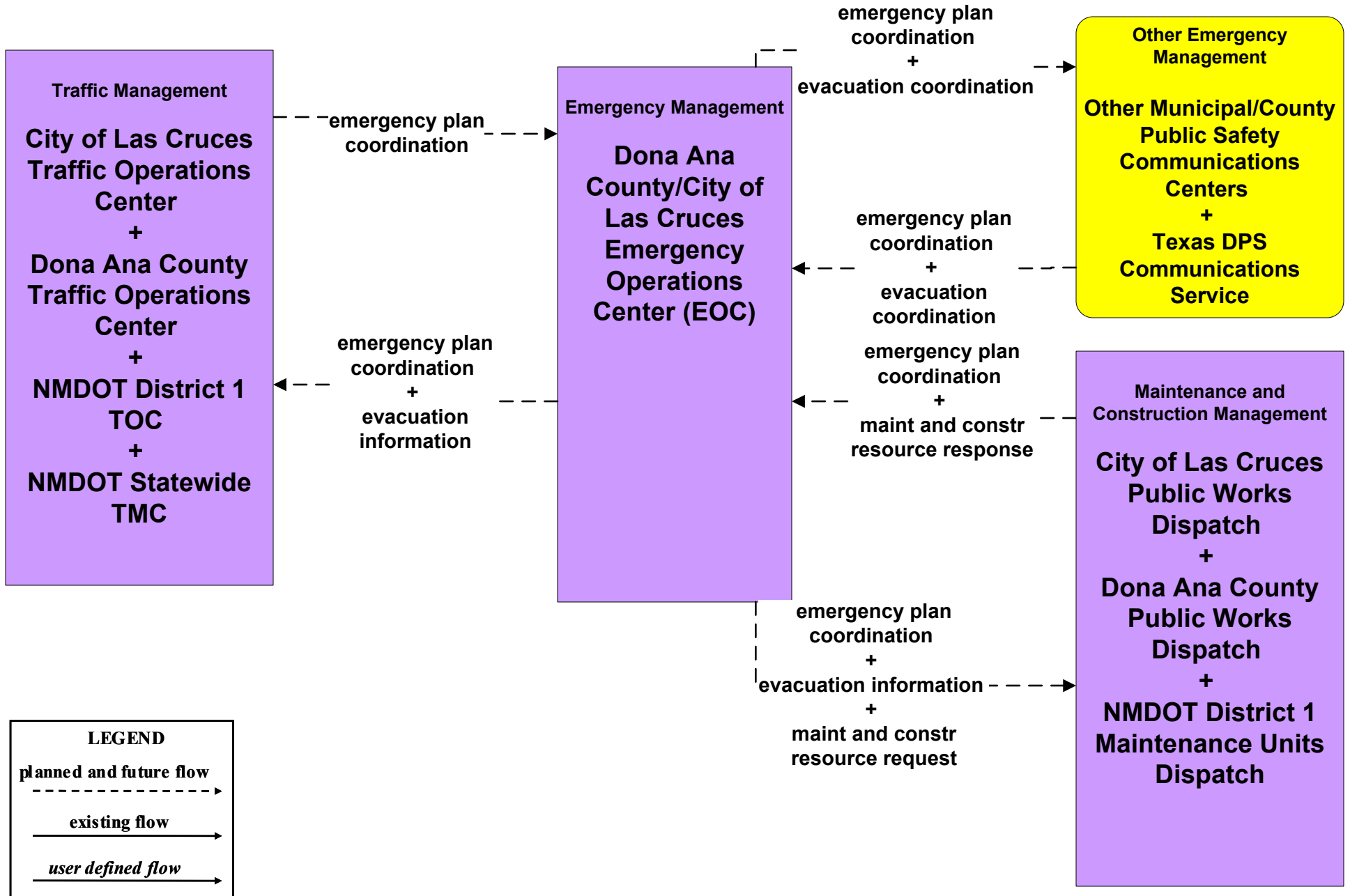
**EM09 - Evacuation and Reentry Management  
NM Statewide EOC**



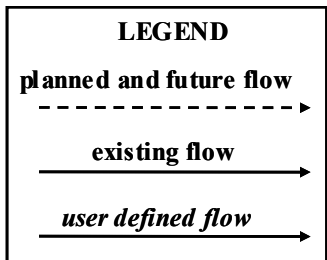
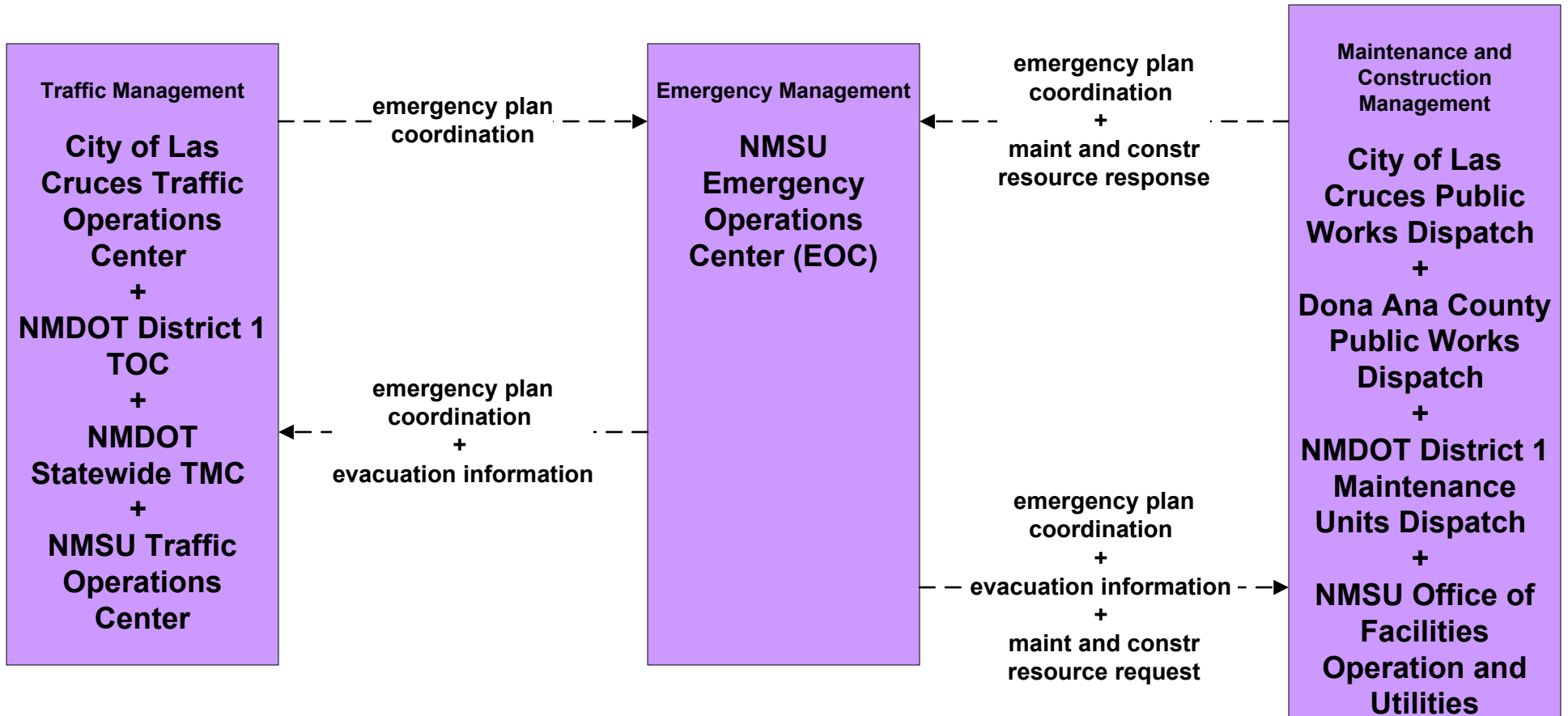
**EM09 - Evacuation and Reentry Management  
Municipal EOCs (1 of 2)**



# EM09 - Evacuation and Reentry Management Dona Ana County EOC (1 of 2)

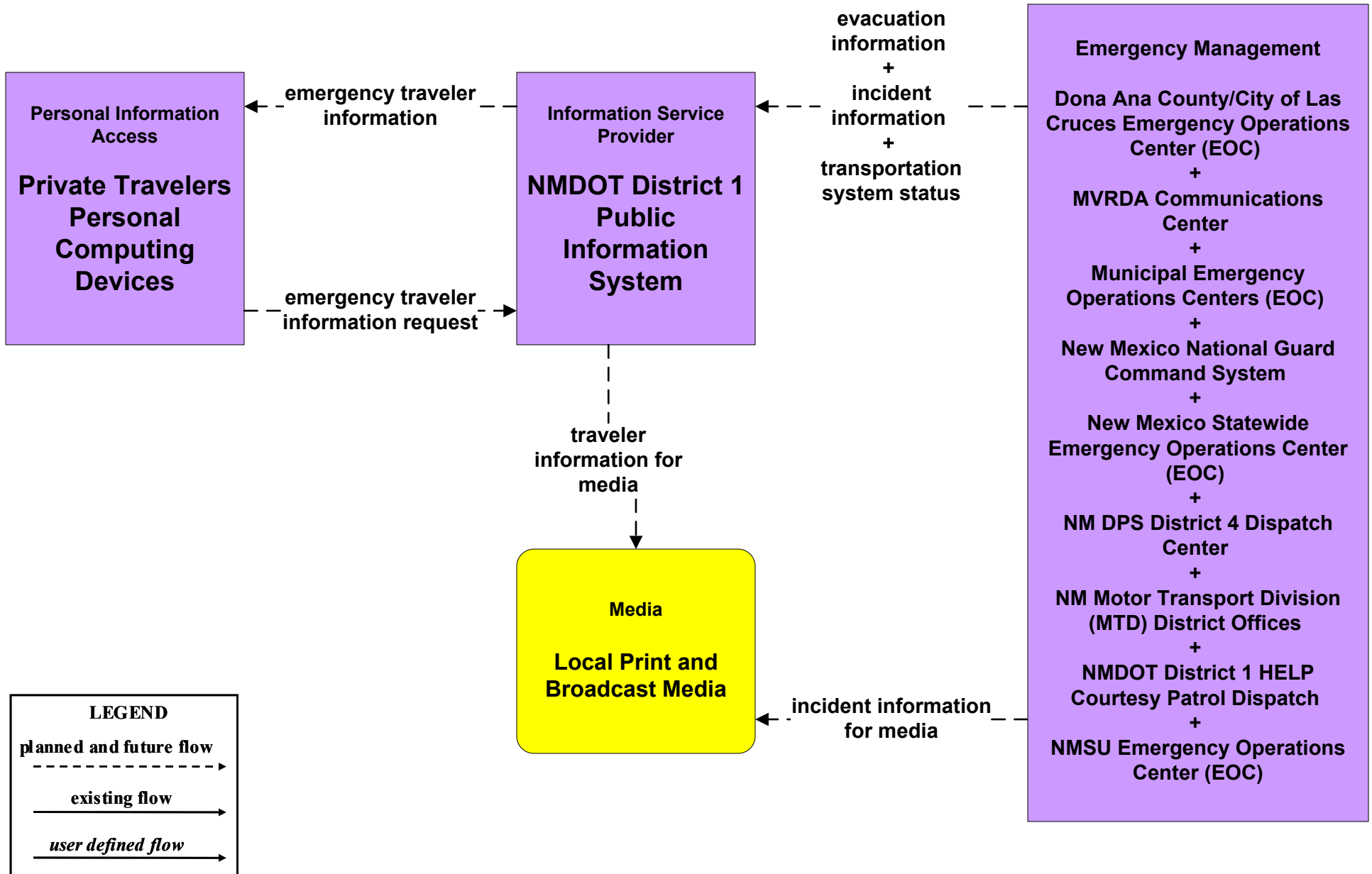


**EM09 - Evacuation and Reentry Management  
New Mexico State University EOC (1 of 2)**

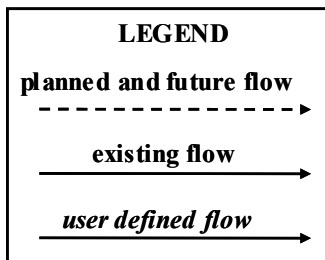
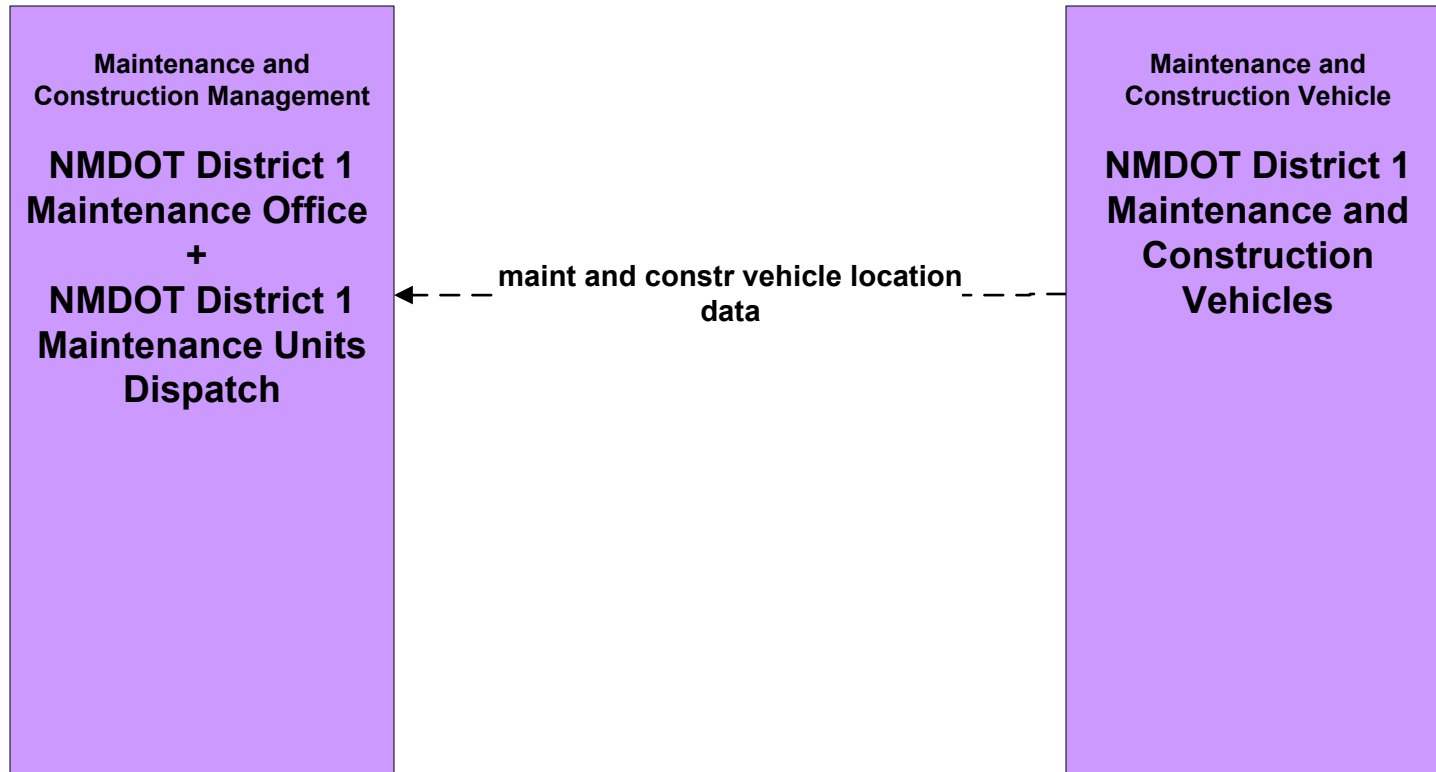




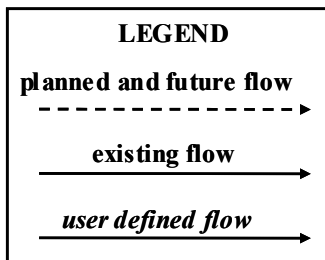
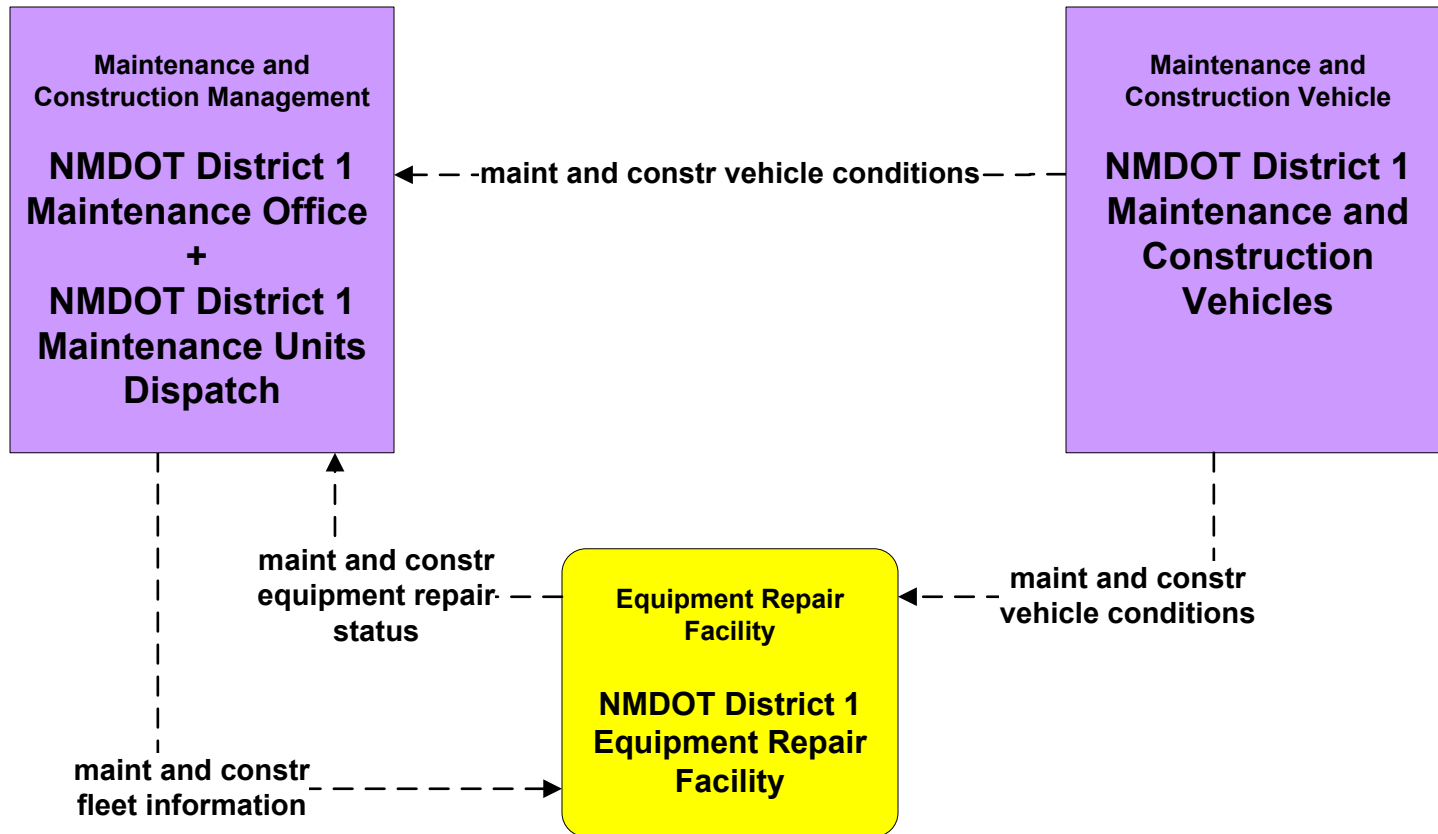
**EM10 - Disaster Traveler Information  
NMDOT District 1 Public Information Office**



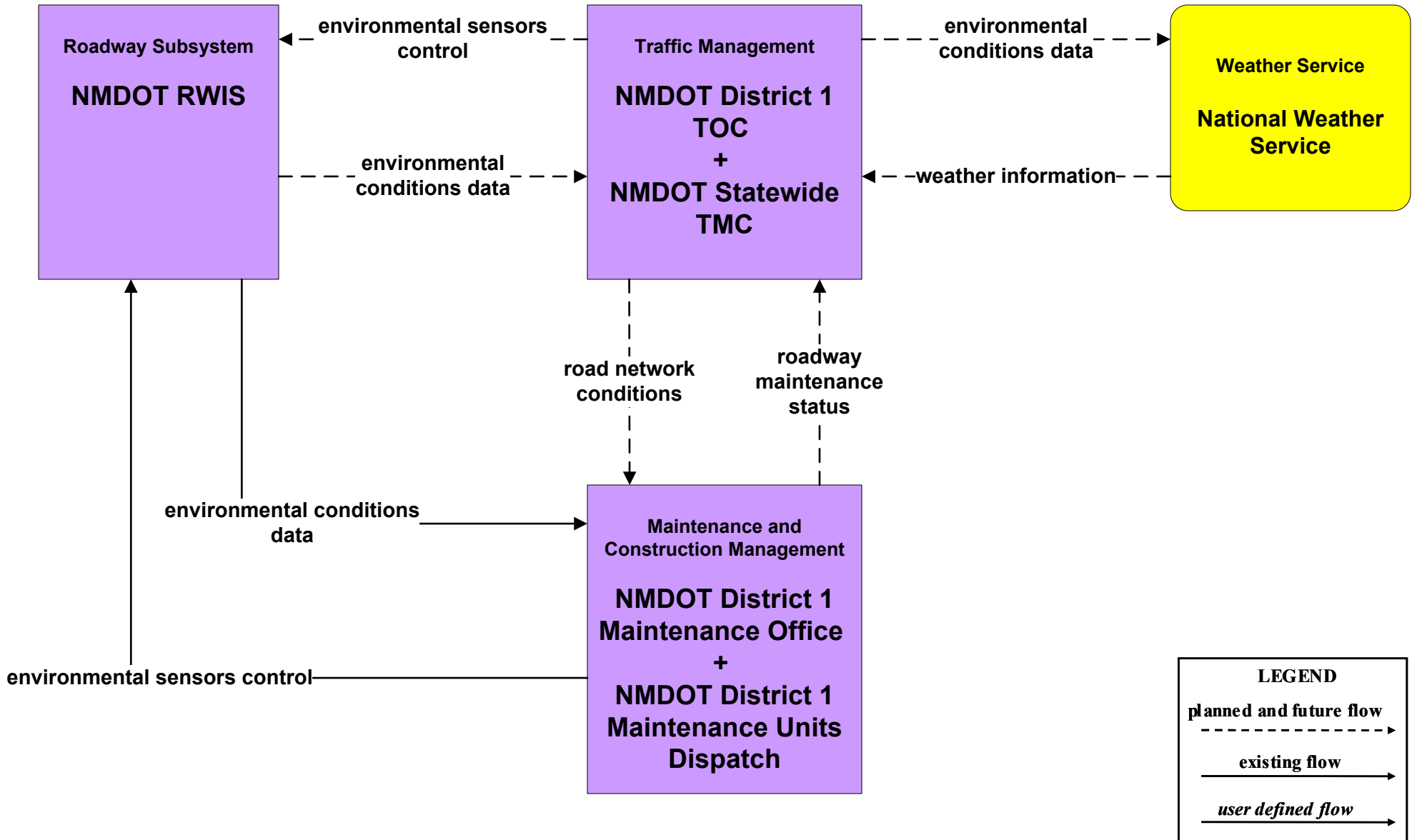
**MC01 - Maintenance and Construction Vehicle and Equipment Tracking  
NMDOT**



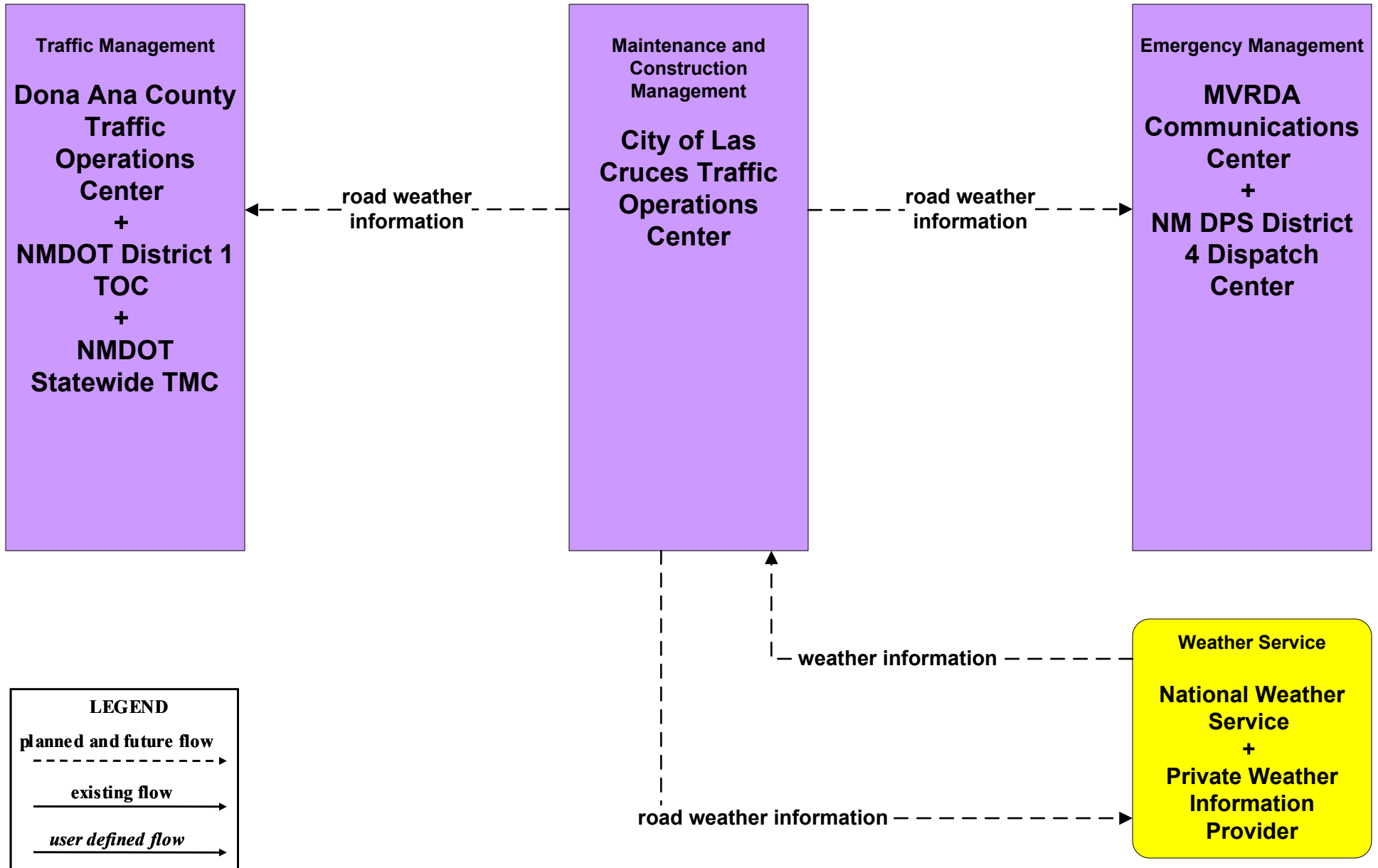
**MC02 - Maintenance and Construction Vehicle Maintenance  
NMDOT**



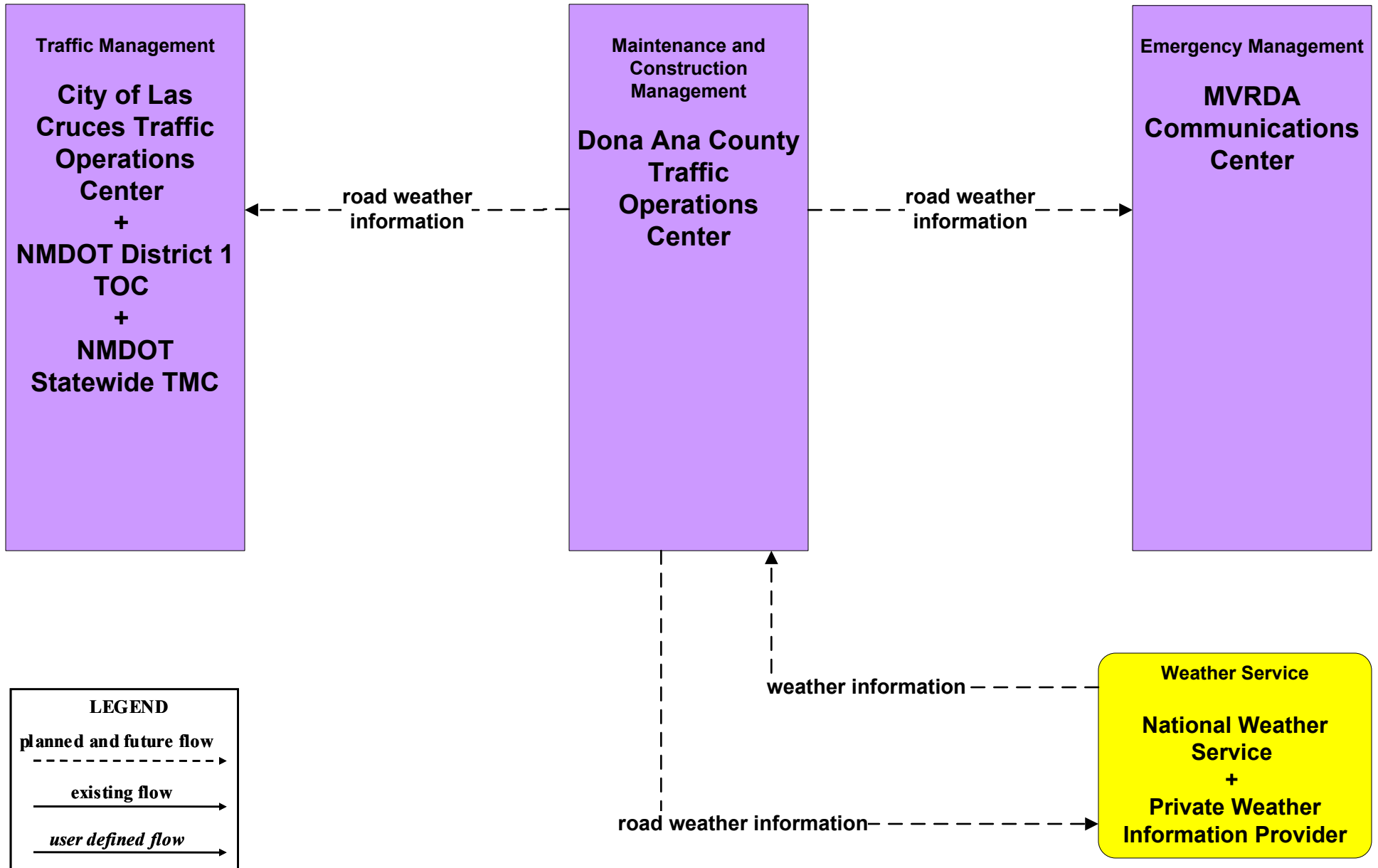
**MC03 - Road Weather Data Collection  
NMDOT**



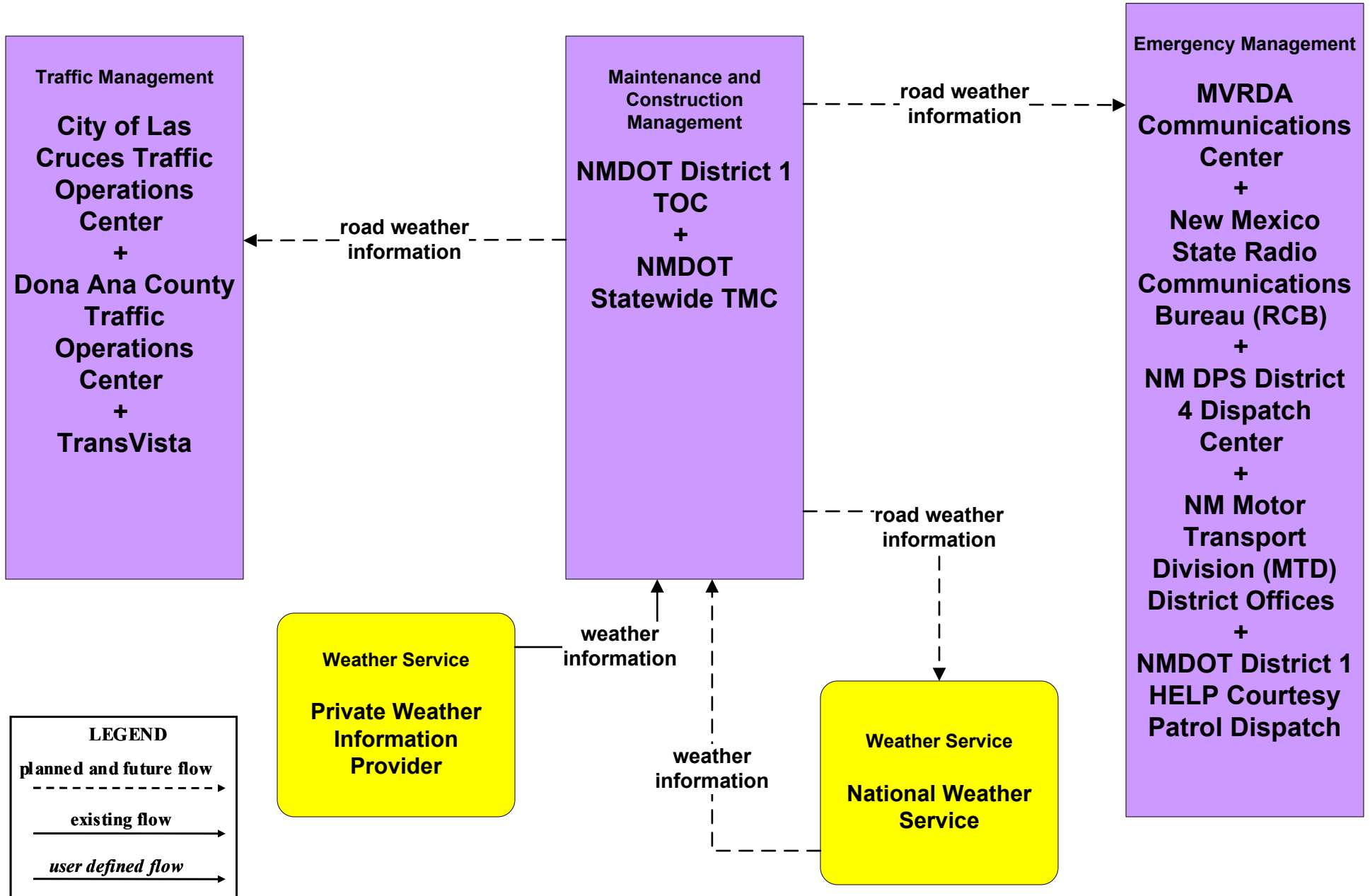
**MC04 - Weather Information Processing and Distribution  
City of Las Cruces (1 of 2)**



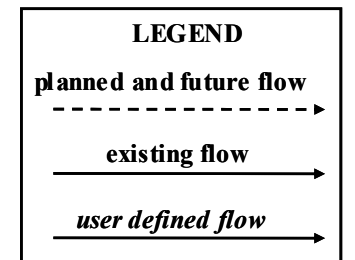
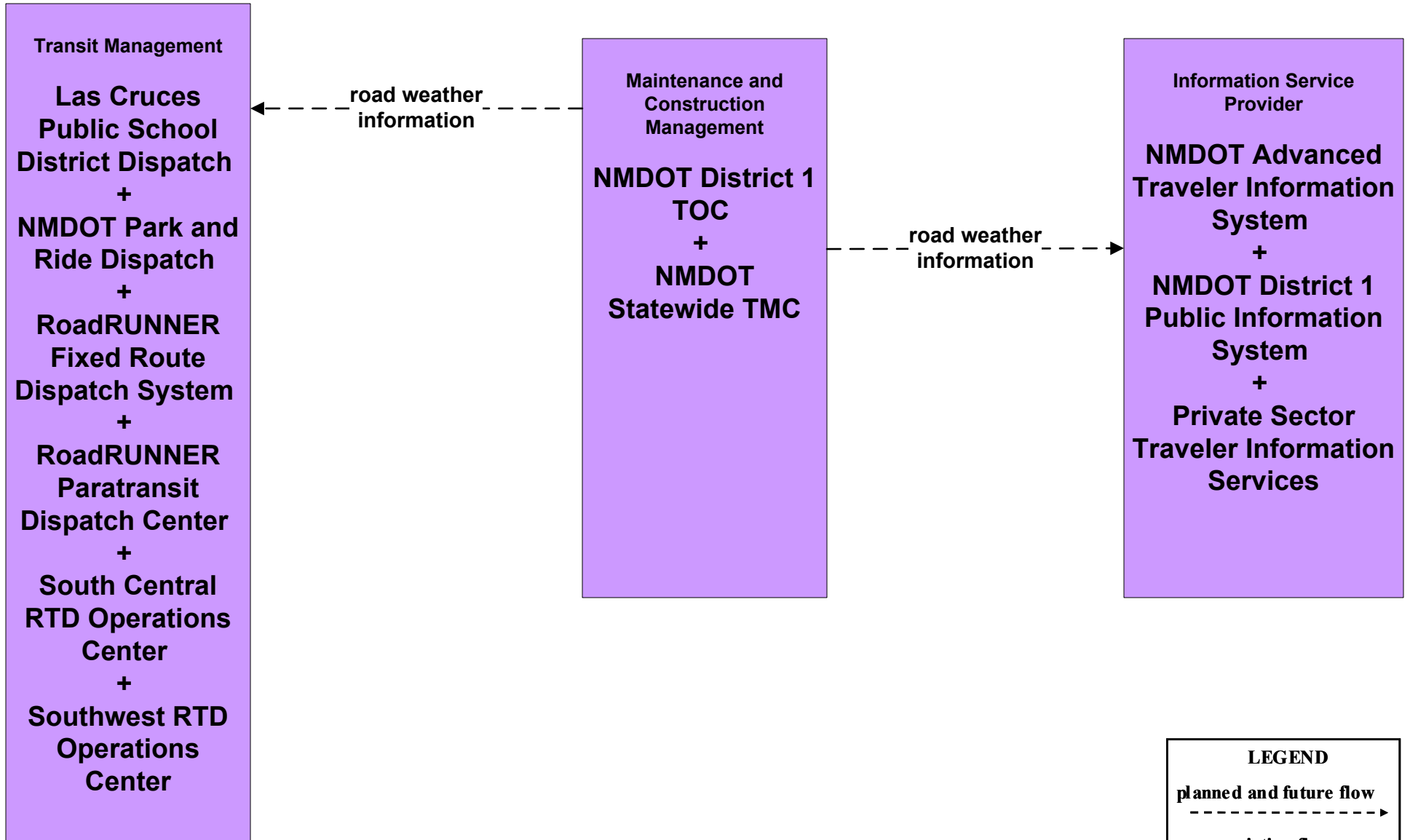
**MC04 - Weather Information Processing and Distribution  
Dona Ana County (1 of 2)**



**MC04 - Weather Information Processing and Distribution  
NMDOT (1 of 2)**



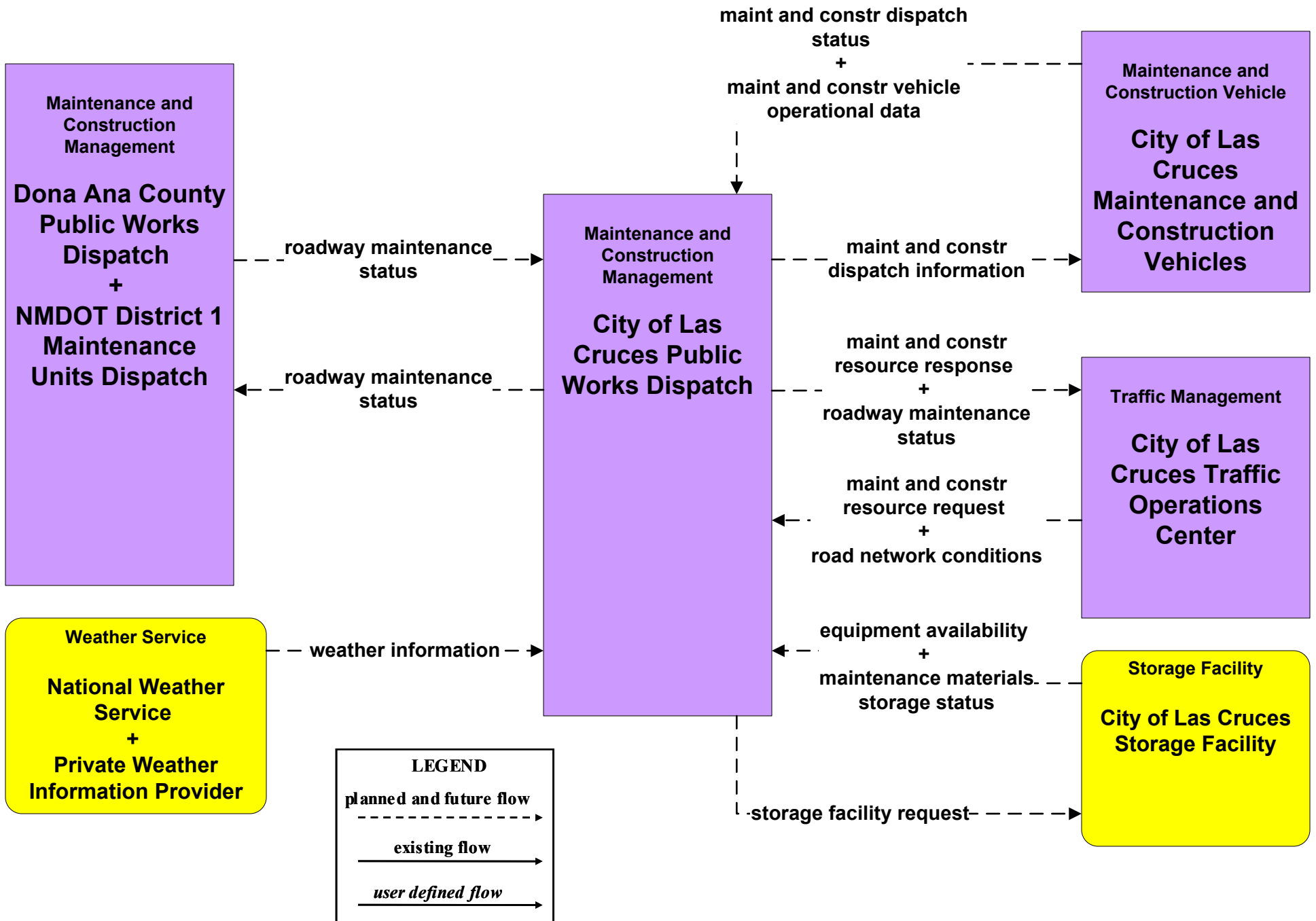
**MC04 - Weather Information Processing and Distribution  
NMDOT (2 of 2)**



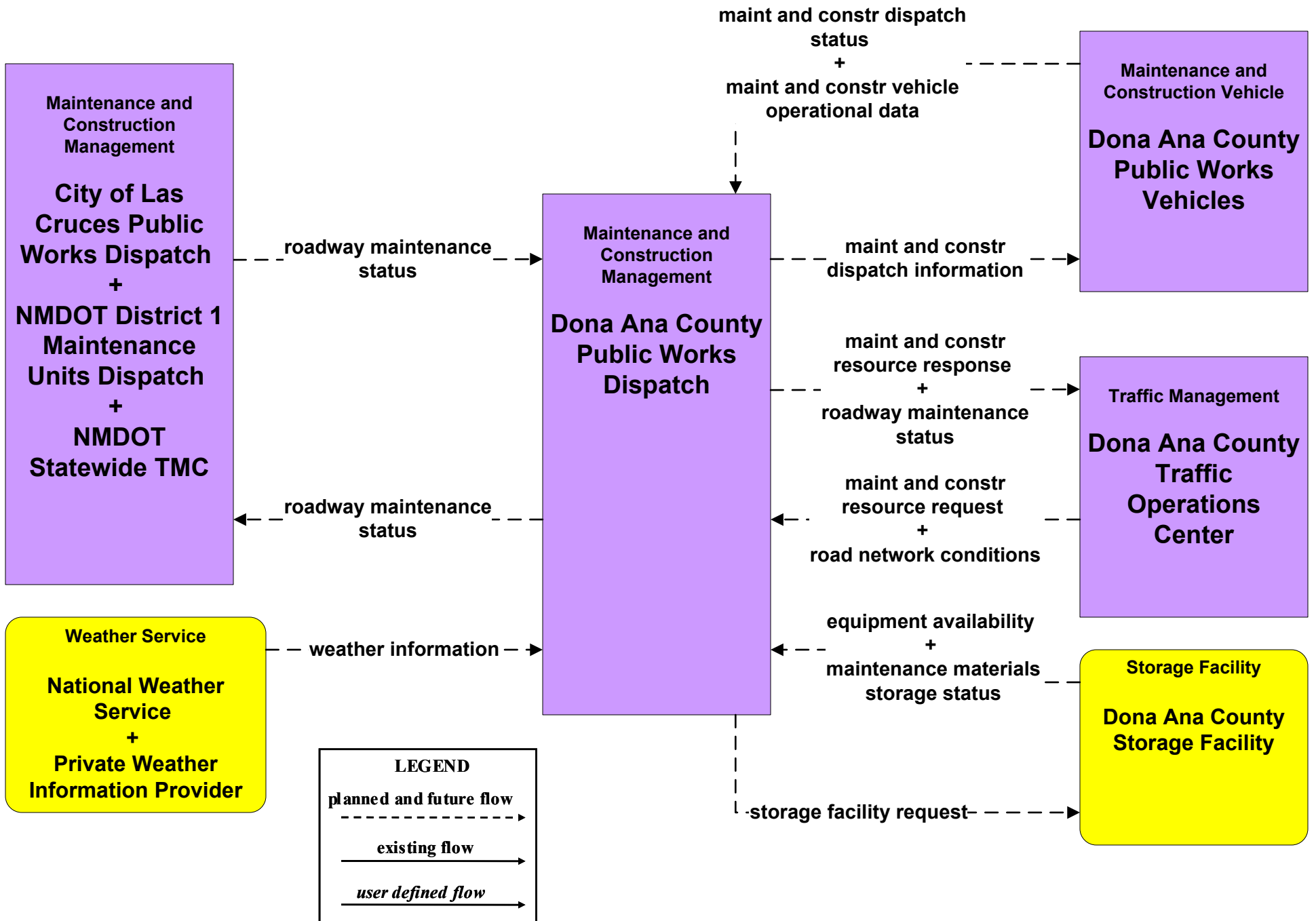




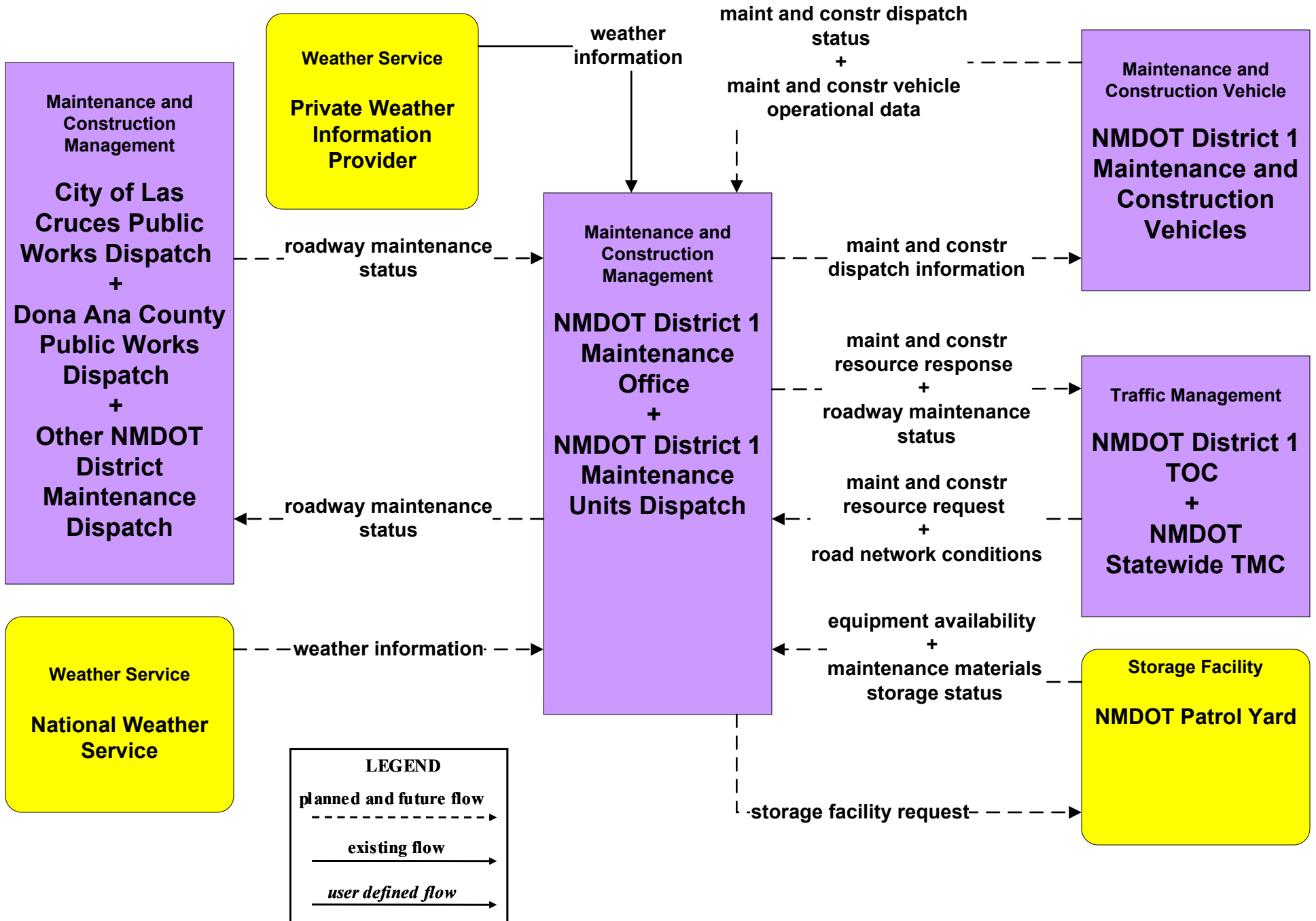
# MC06 - Winter Maintenance City of Las Cruces



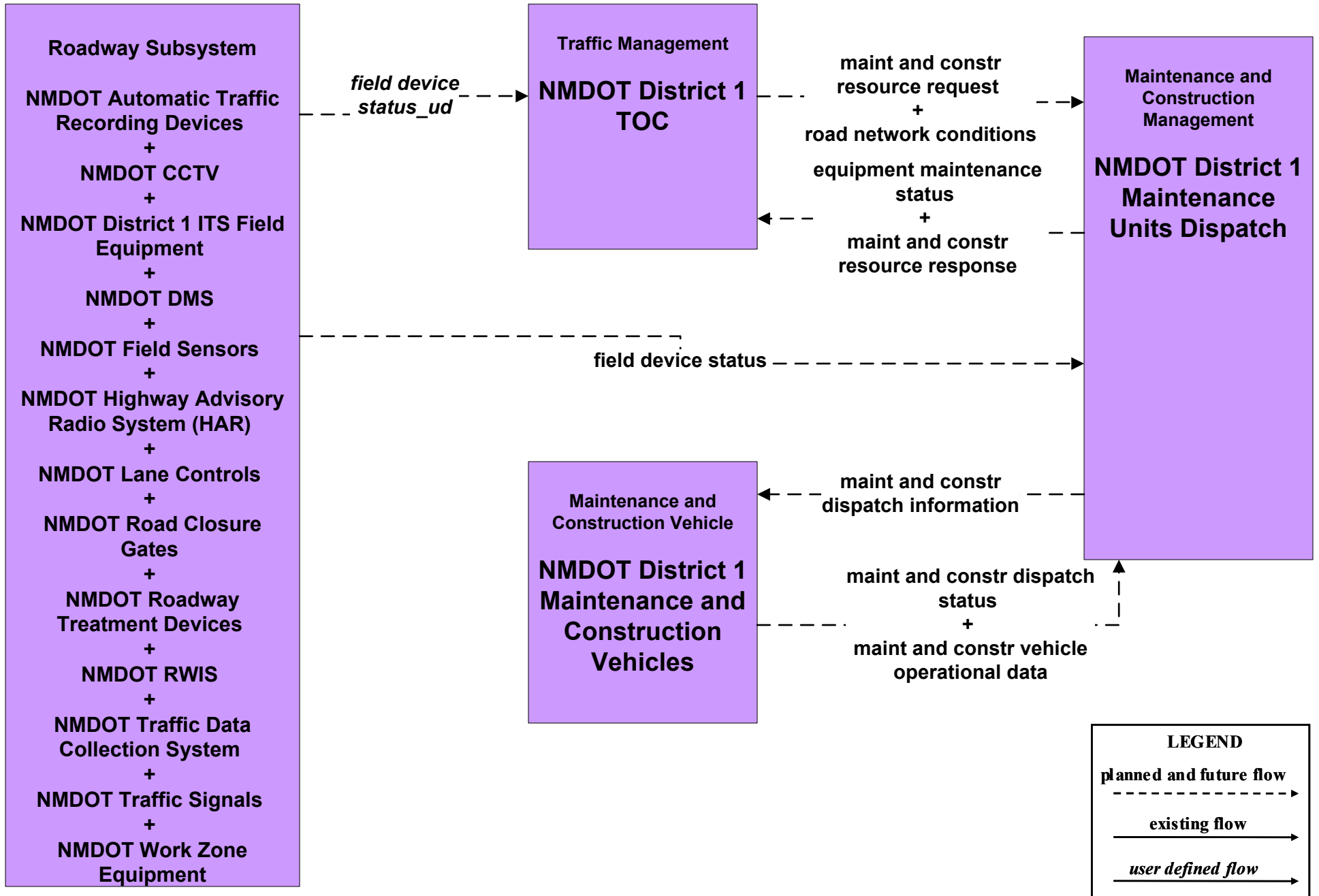
# MC06 - Winter Maintenance Dona Ana County



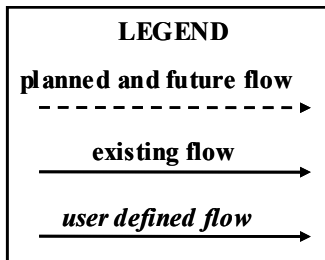
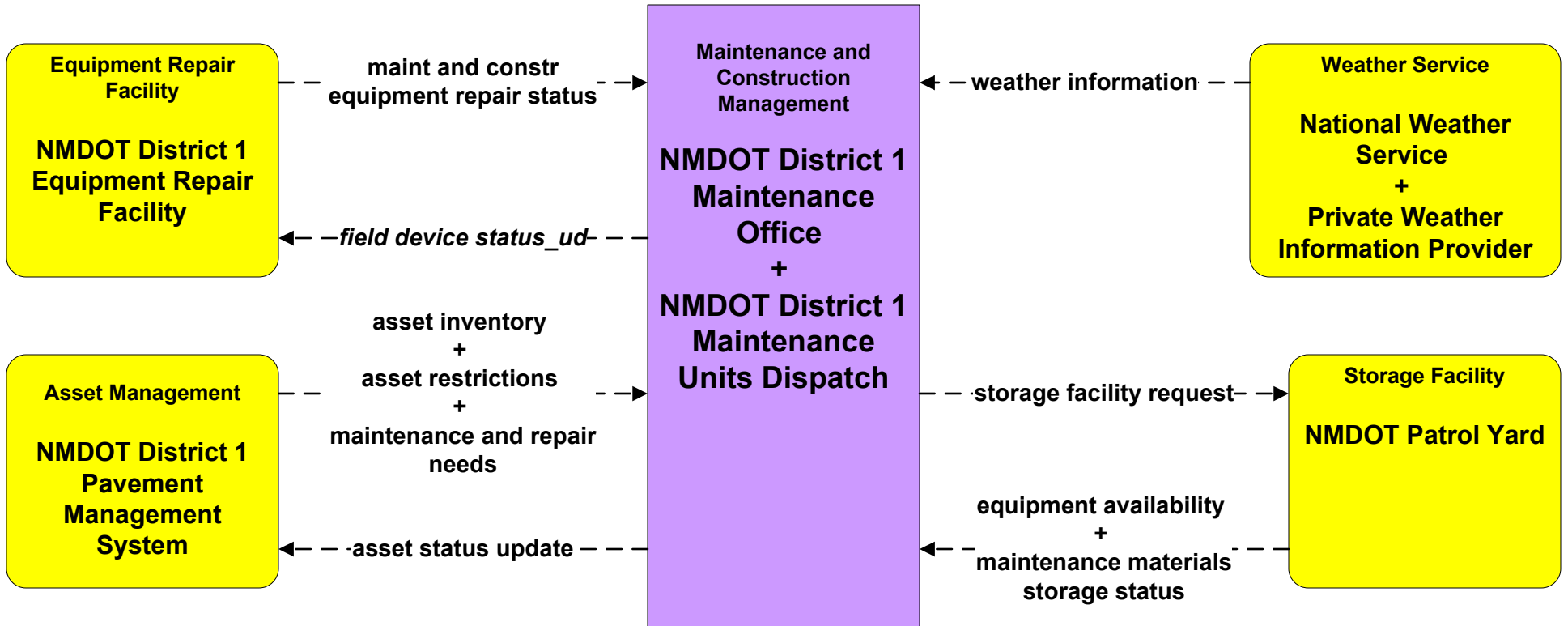
# MC06 - Winter Maintenance NMDOT



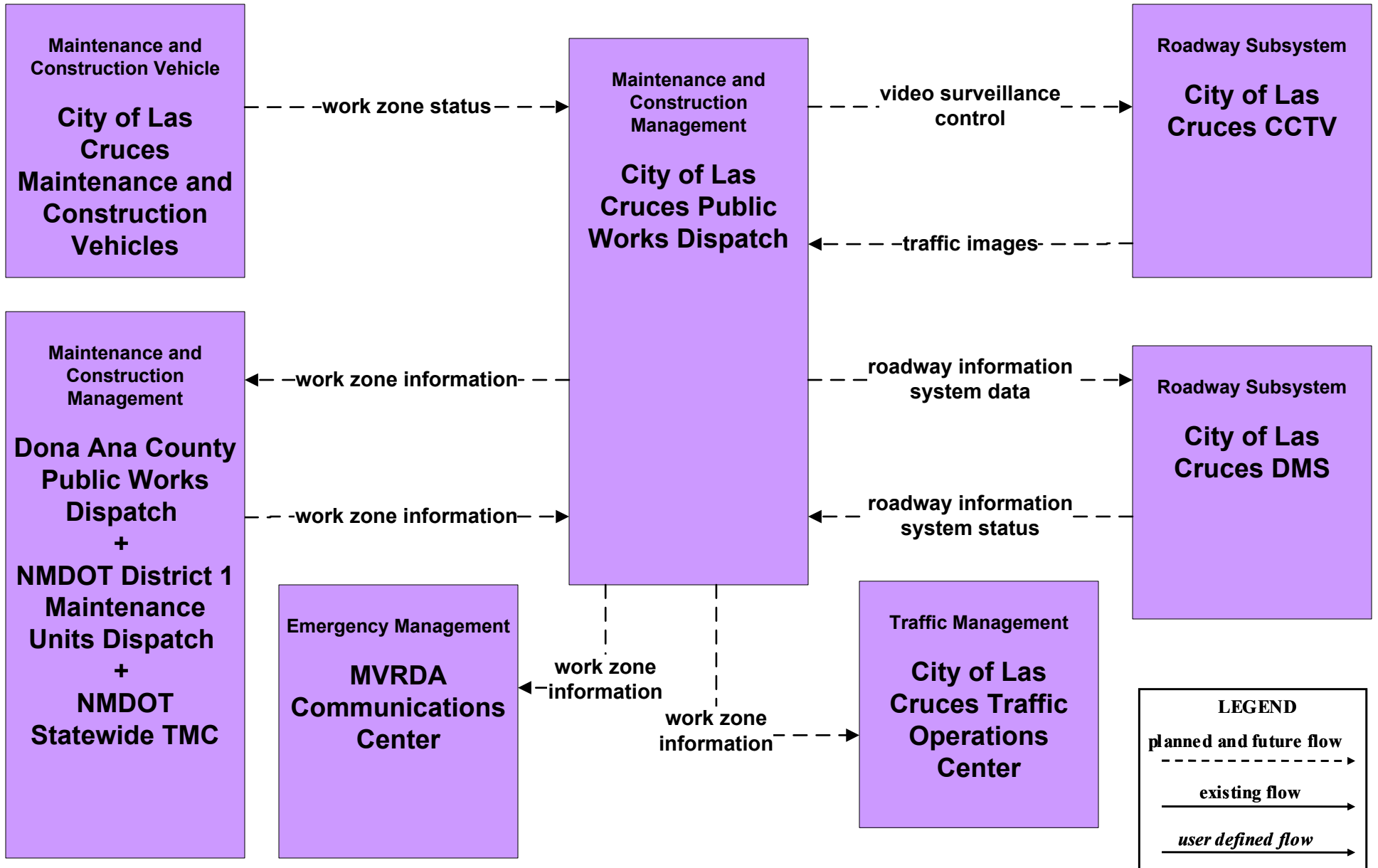
# MC07 - Roadway Maintenance and Construction NMDOT (1 of 2)



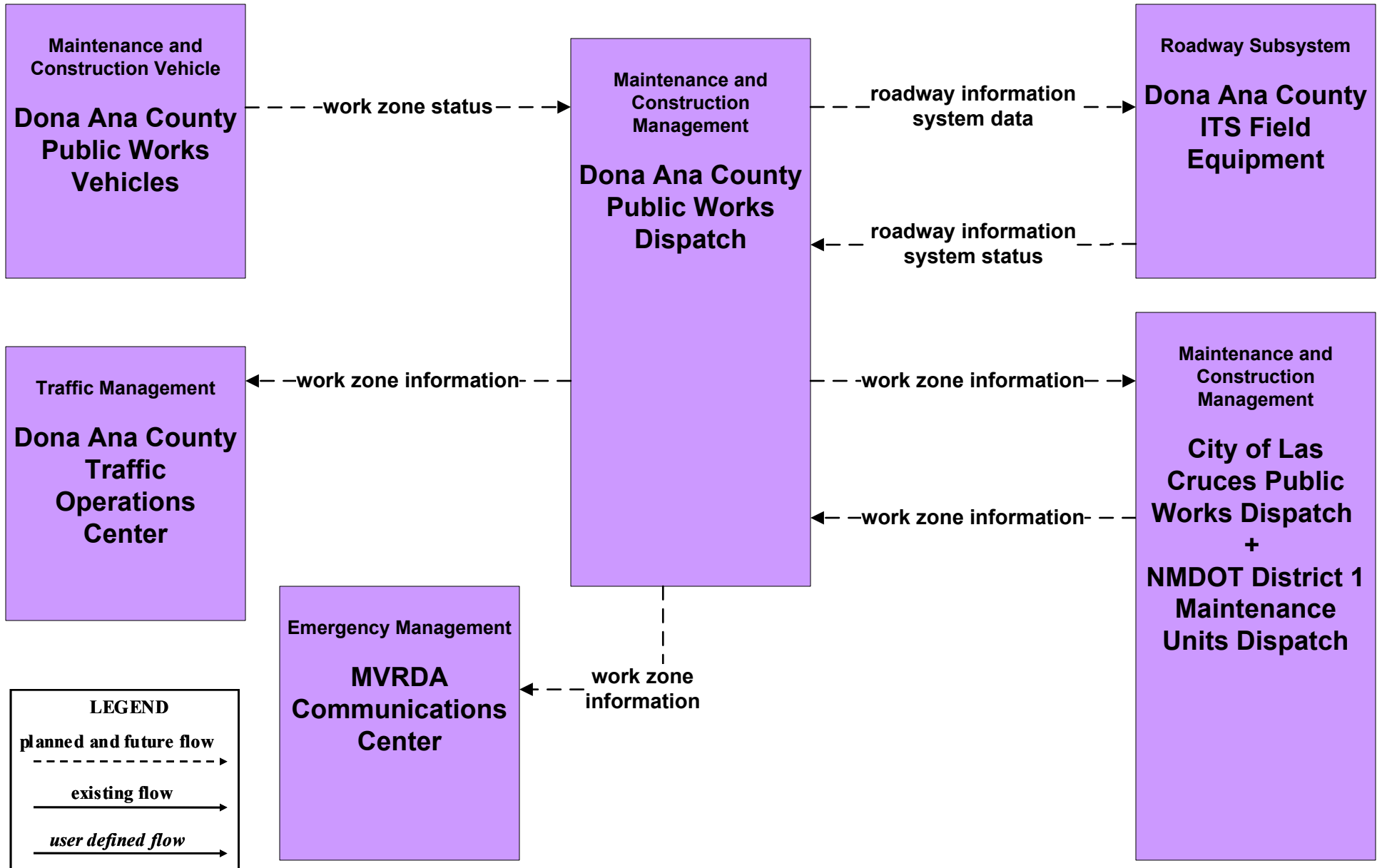
**MC07 - Roadway Maintenance and Construction  
NMDOT (2 of 2)**



**MC08 - Work Zone Management  
City of Las Cruces**

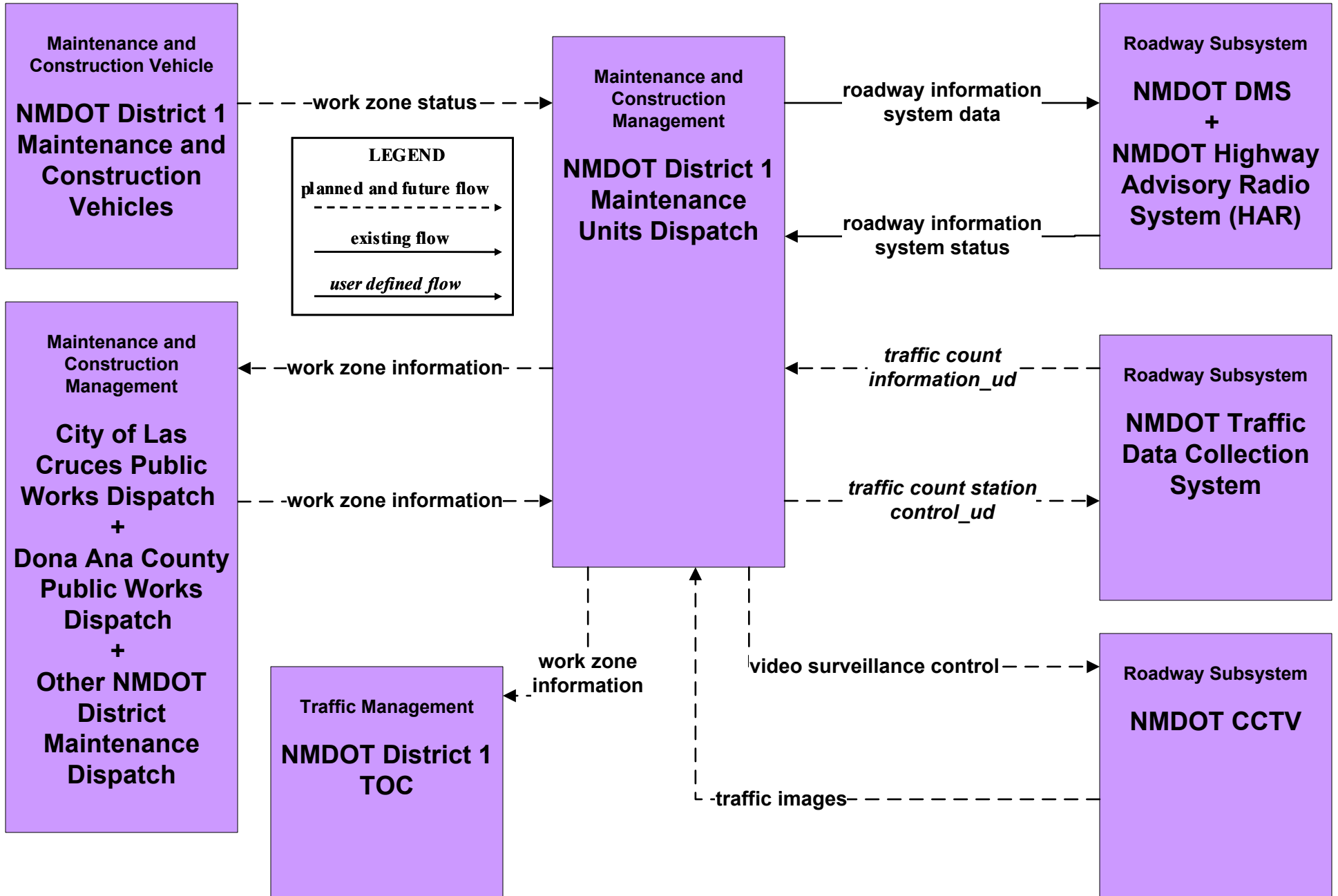


**MC08 - Work Zone Management  
Dona Ana County**

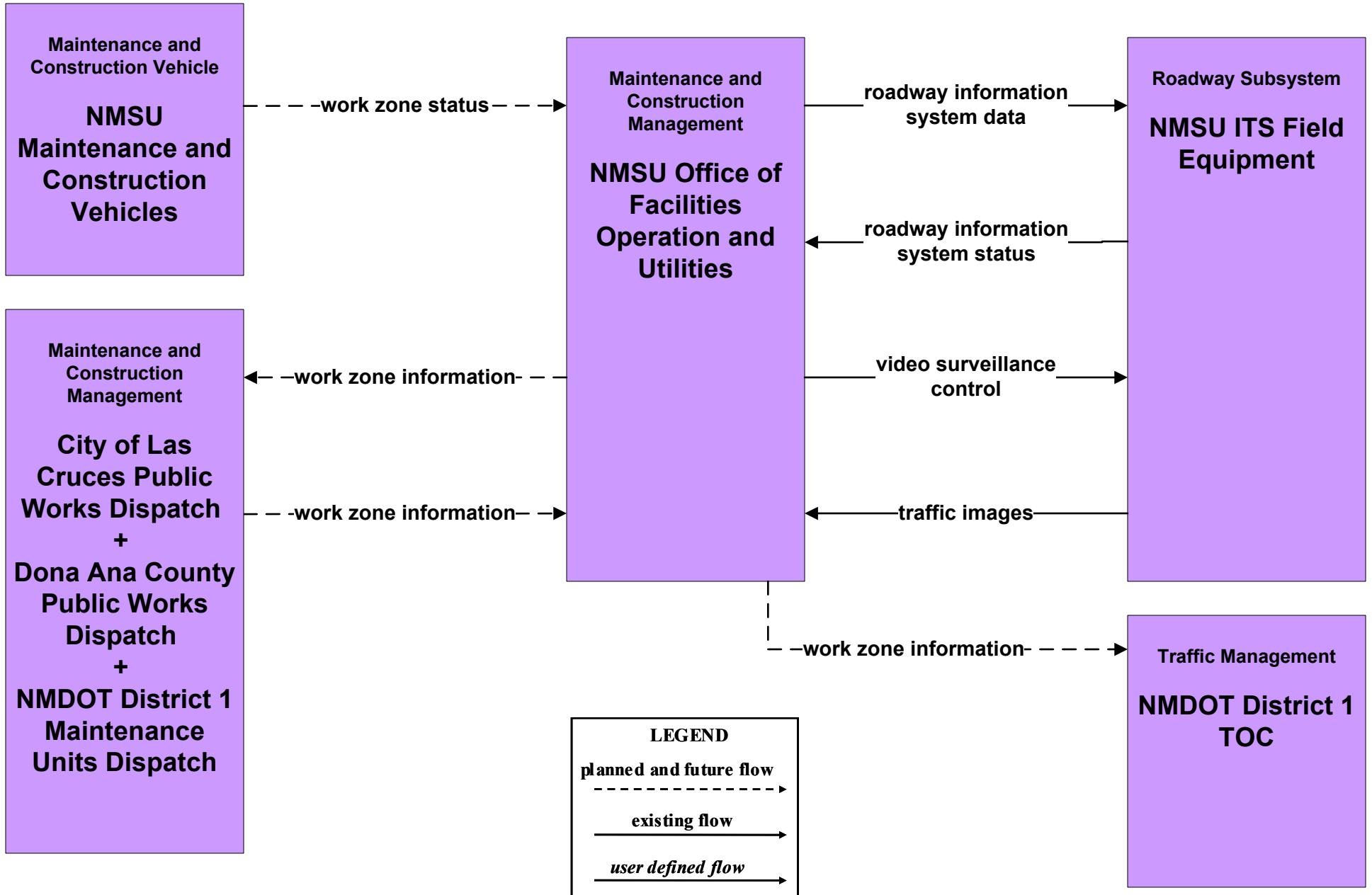




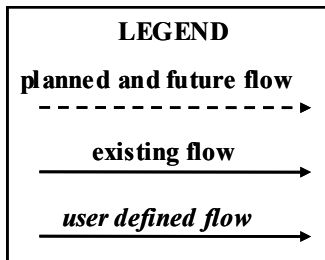
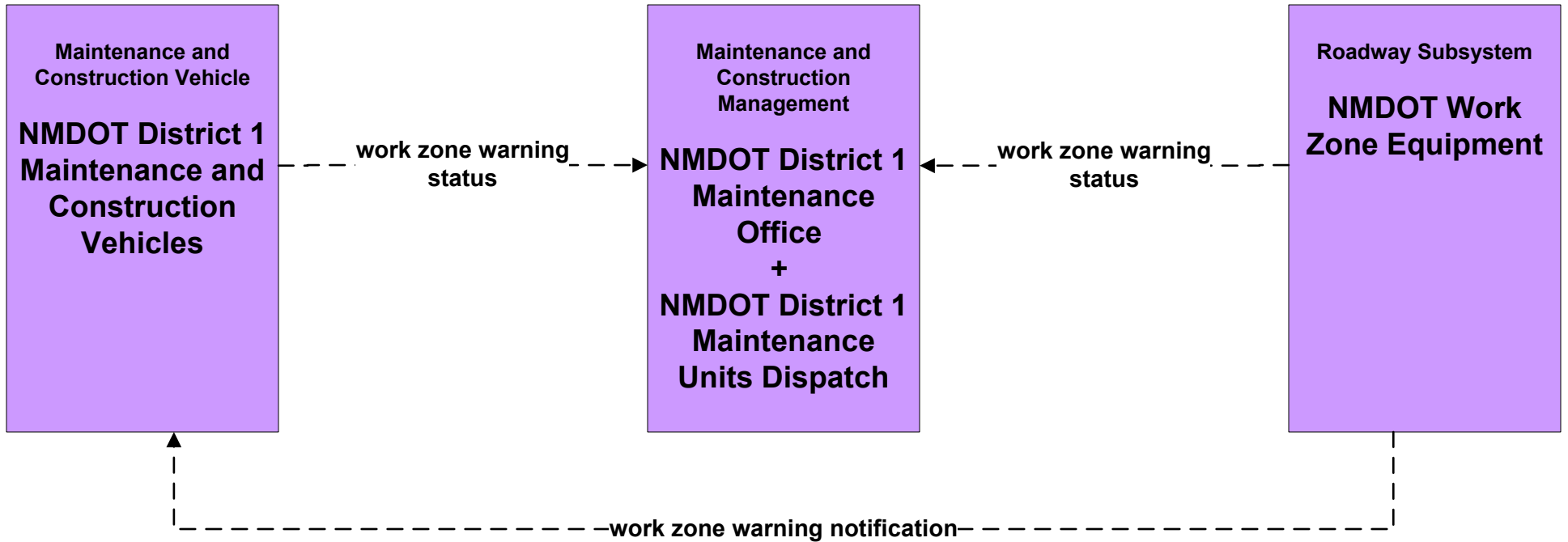
# MC08 - Work Zone Management NMDOT



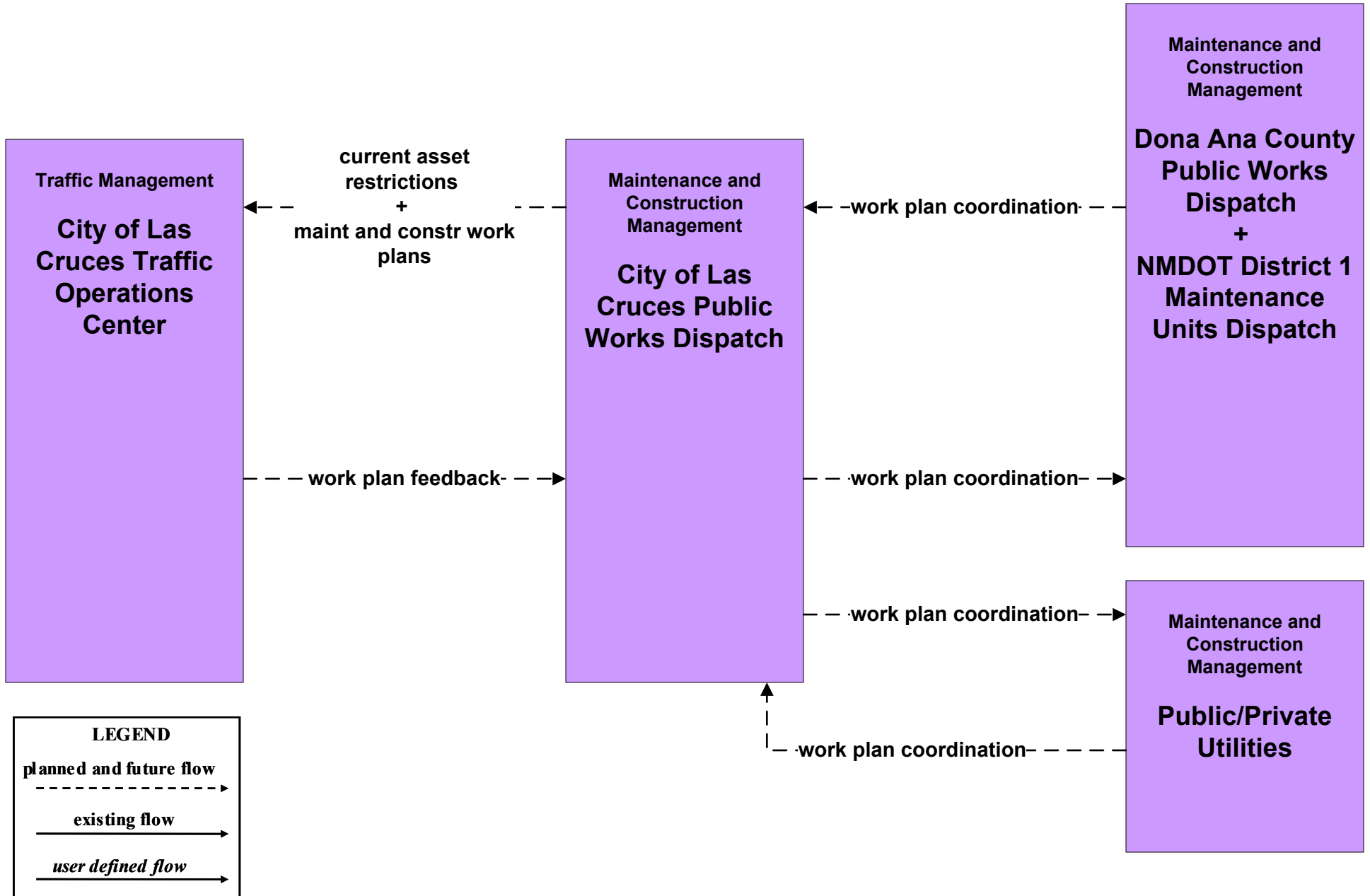
**MC08 - Work Zone Management  
New Mexico State University**



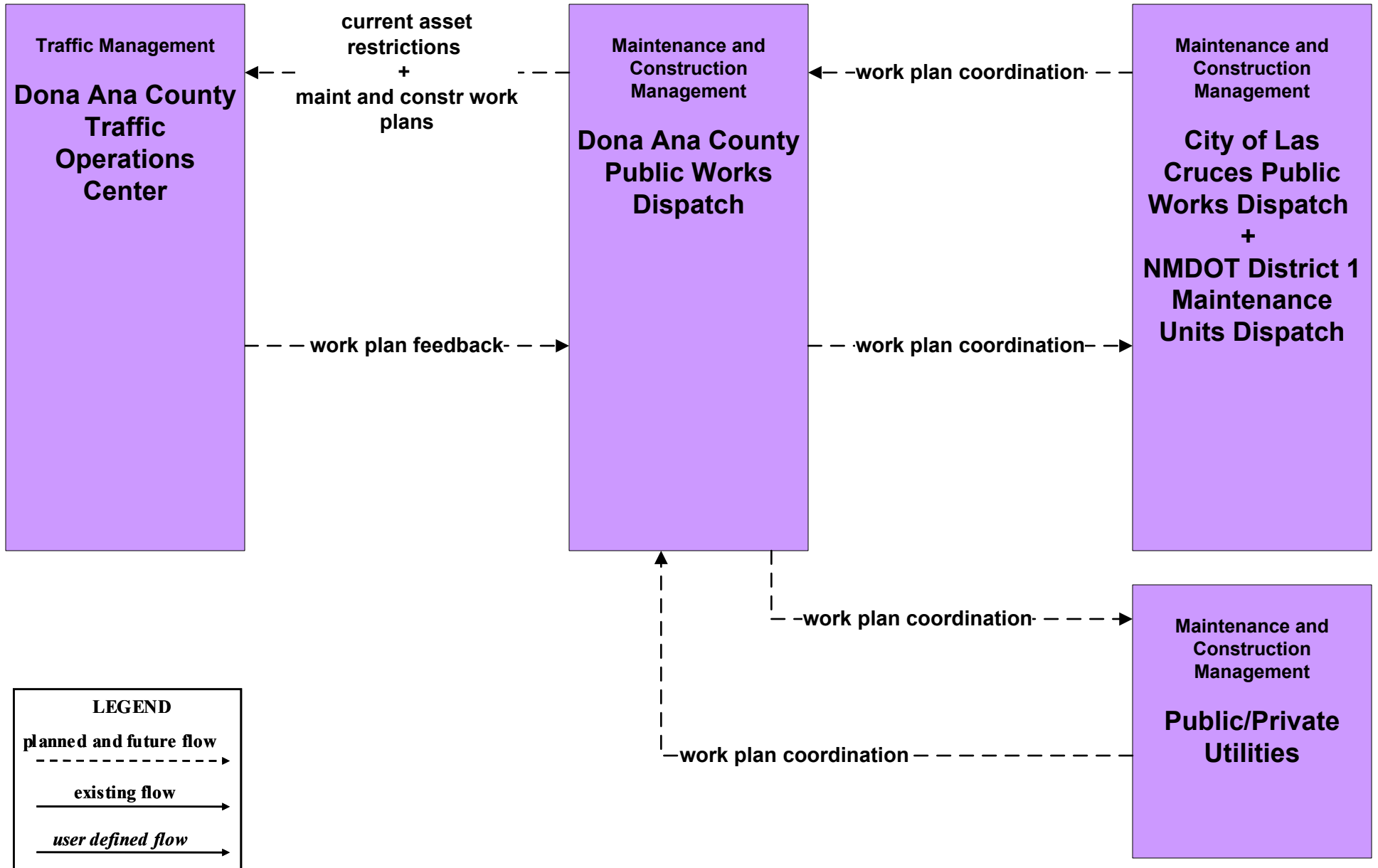
**MC09 - Work Zone Safety Monitoring  
NMDOT**



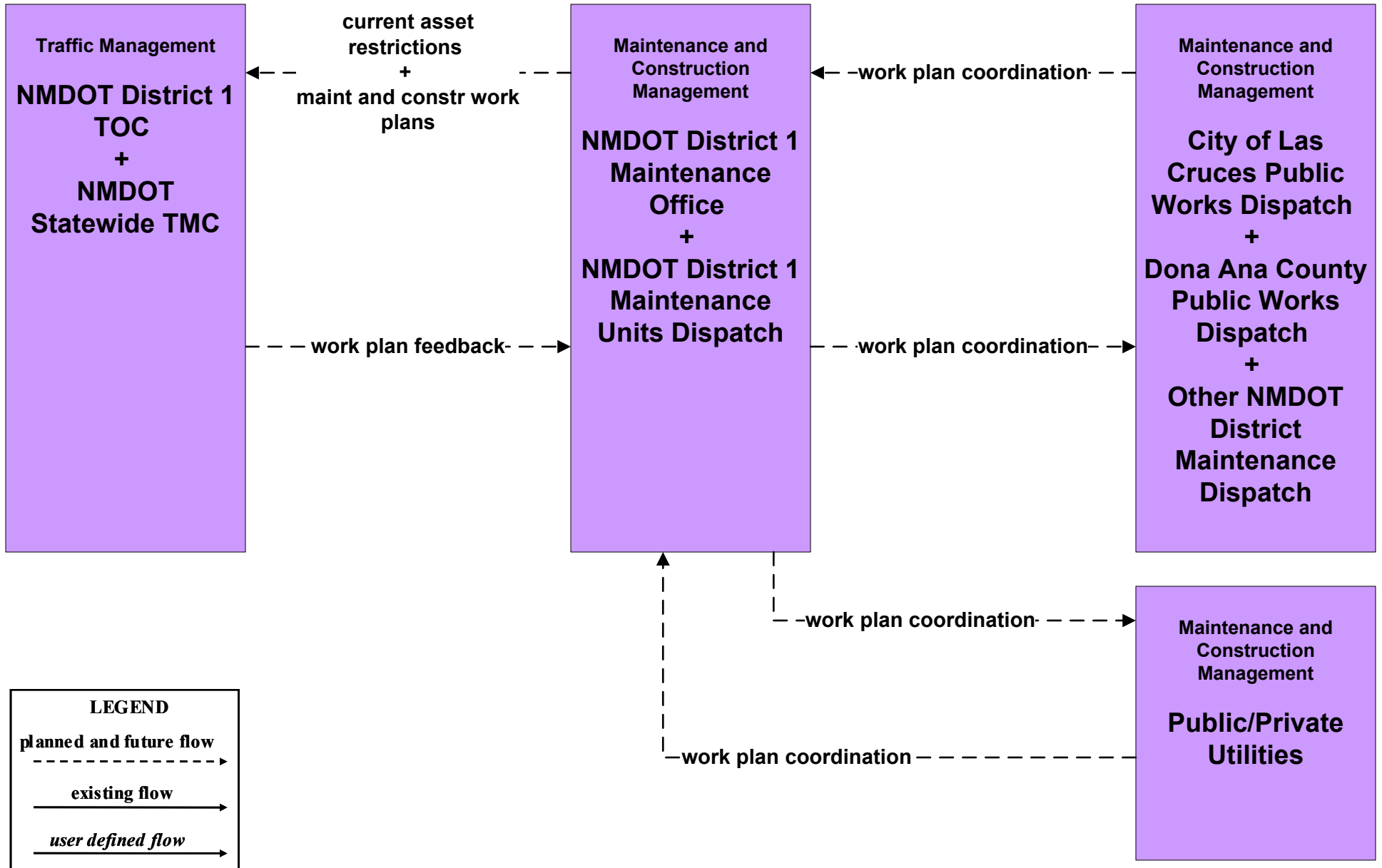
**MC10 - Maintenance and Construction Activity Coordination  
City of Las Cruces (1 of 2)**



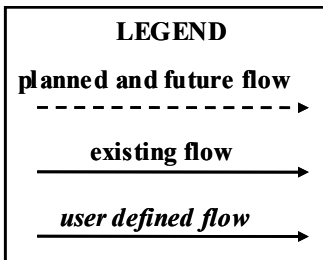
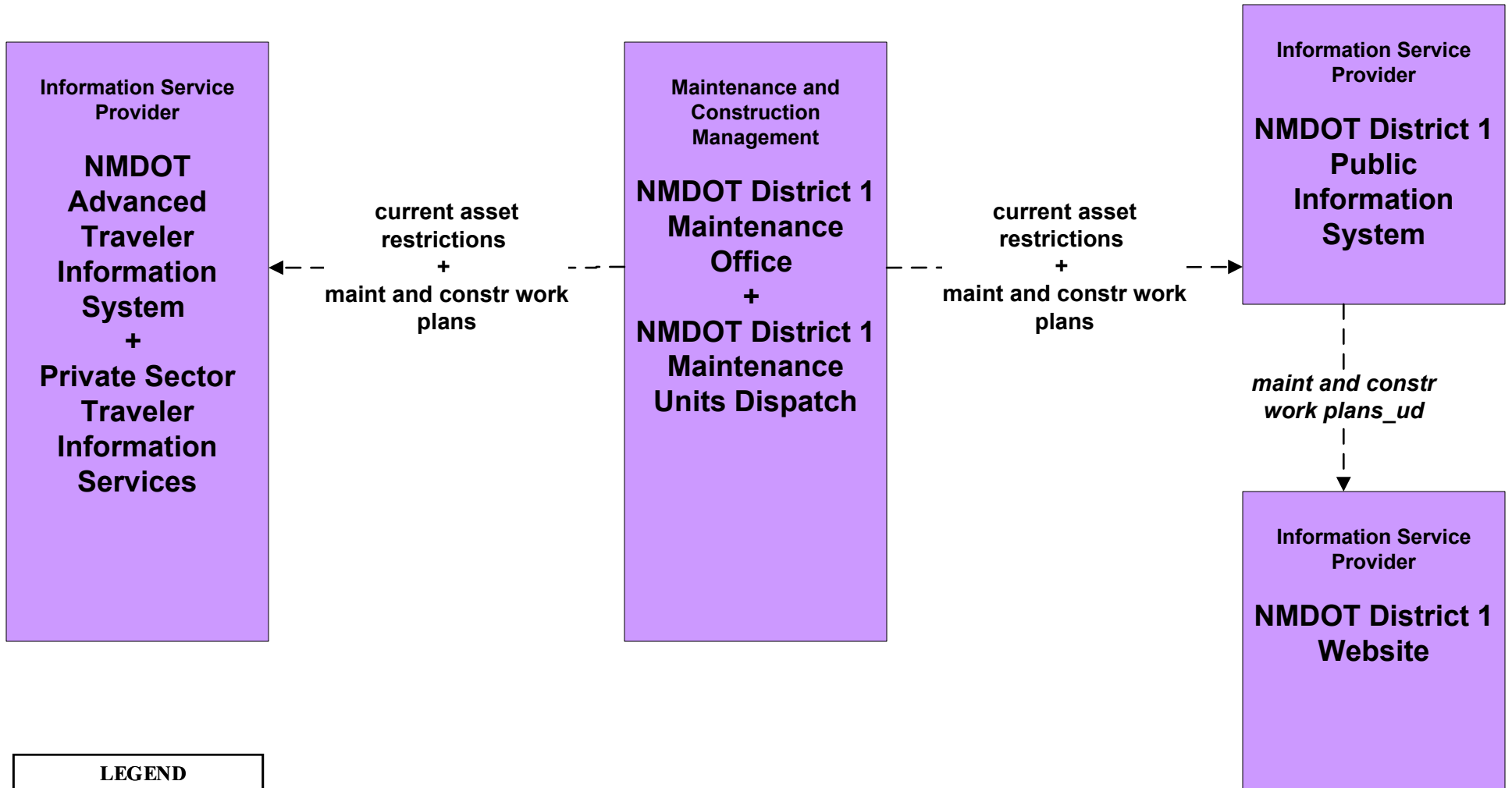
**MC10 - Maintenance and Construction Activity Coordination  
Dona Ana County (1 of 2)**



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



**MC10 - Maintenance and Construction Activity Coordination  
Activity Coordination - NMDOT (2 of 3)**



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

