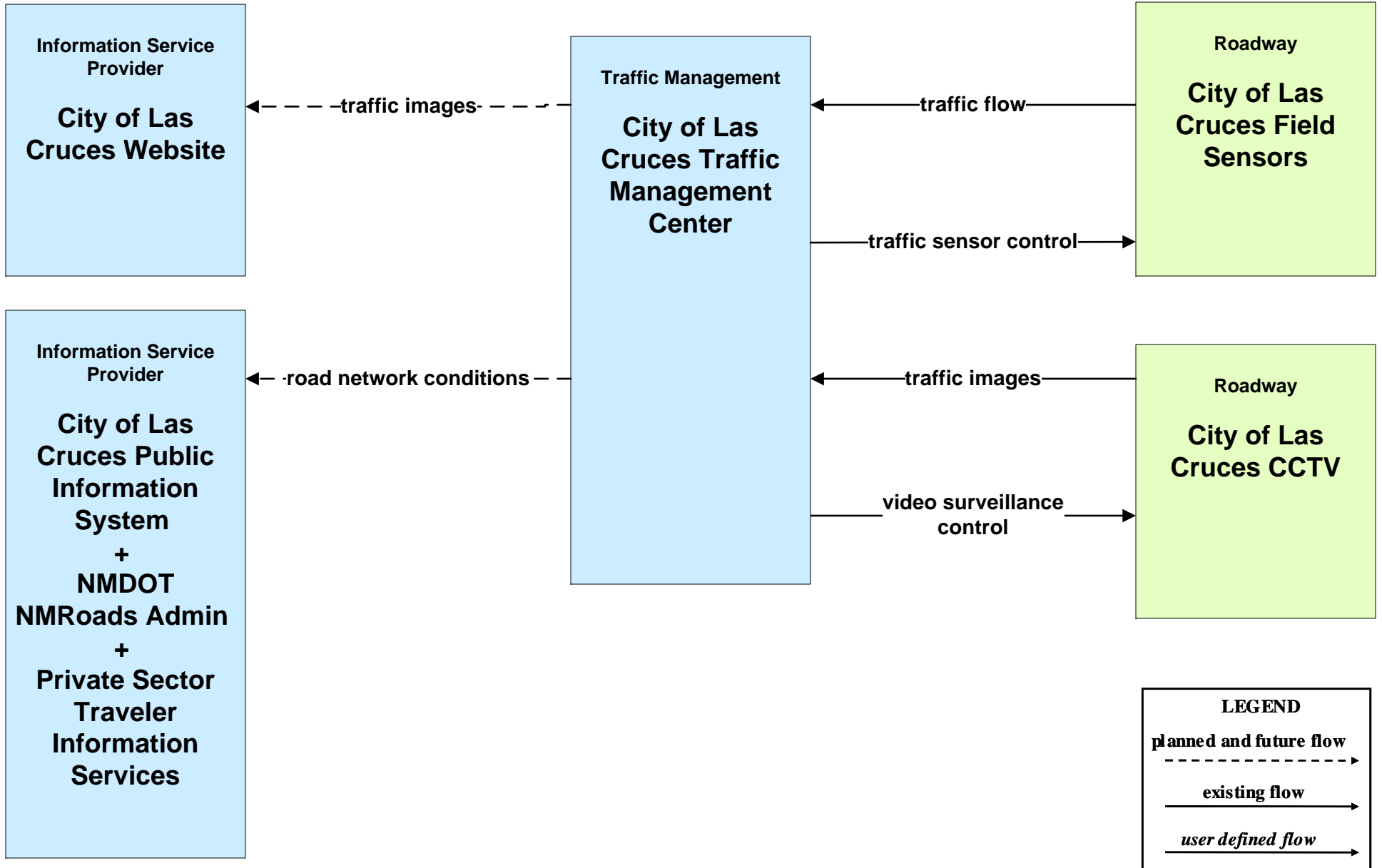


Las Cruces Regional ITS Architecture

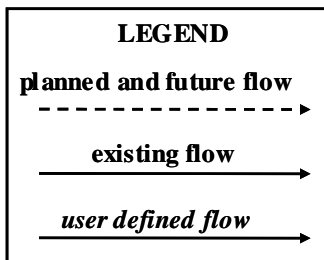
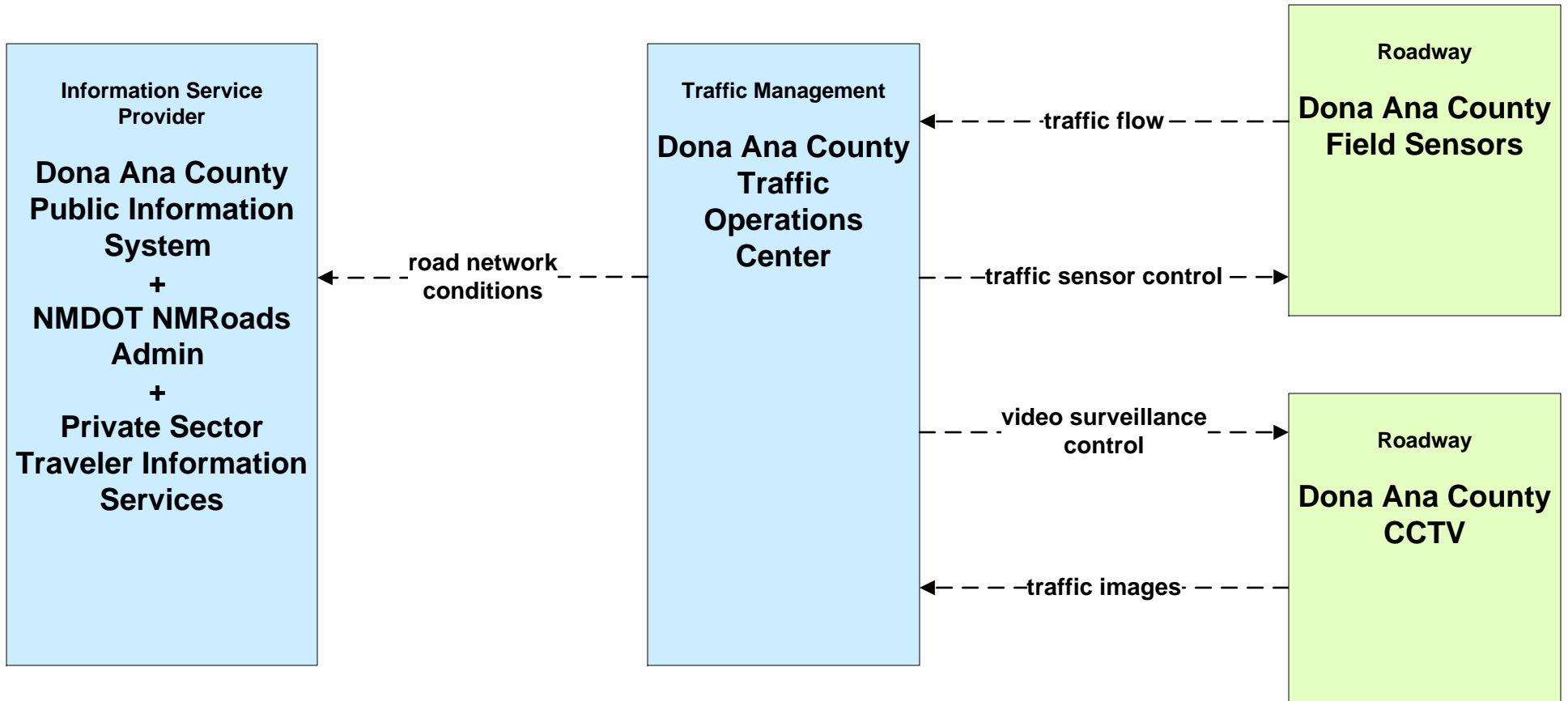
Customized Service Package Diagrams

**Advanced Traffic Management Systems
(ATMS)**

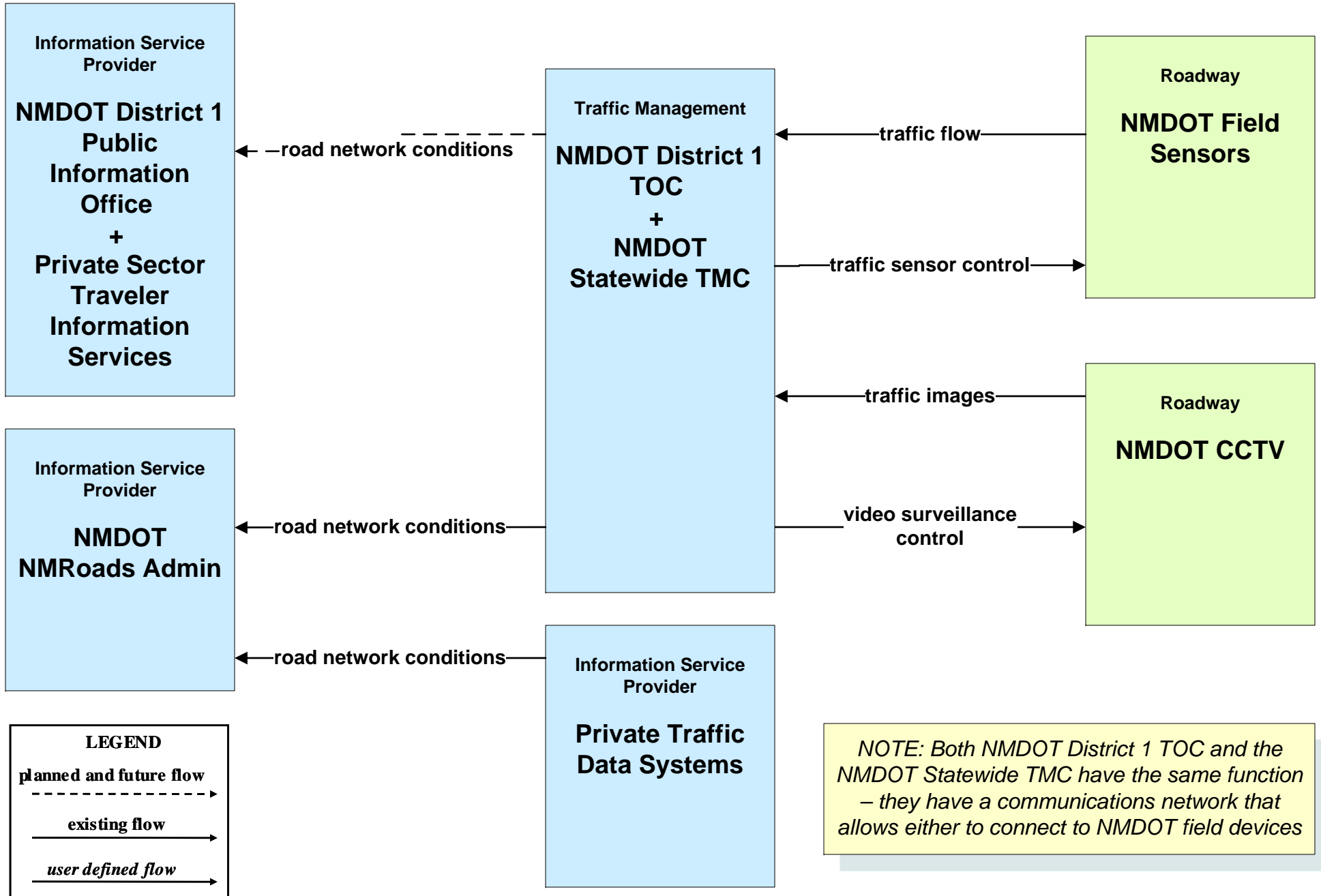
**ATMS01 - Network Surveillance
City of Las Cruces**



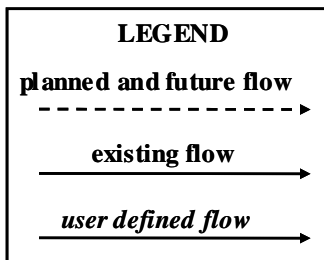
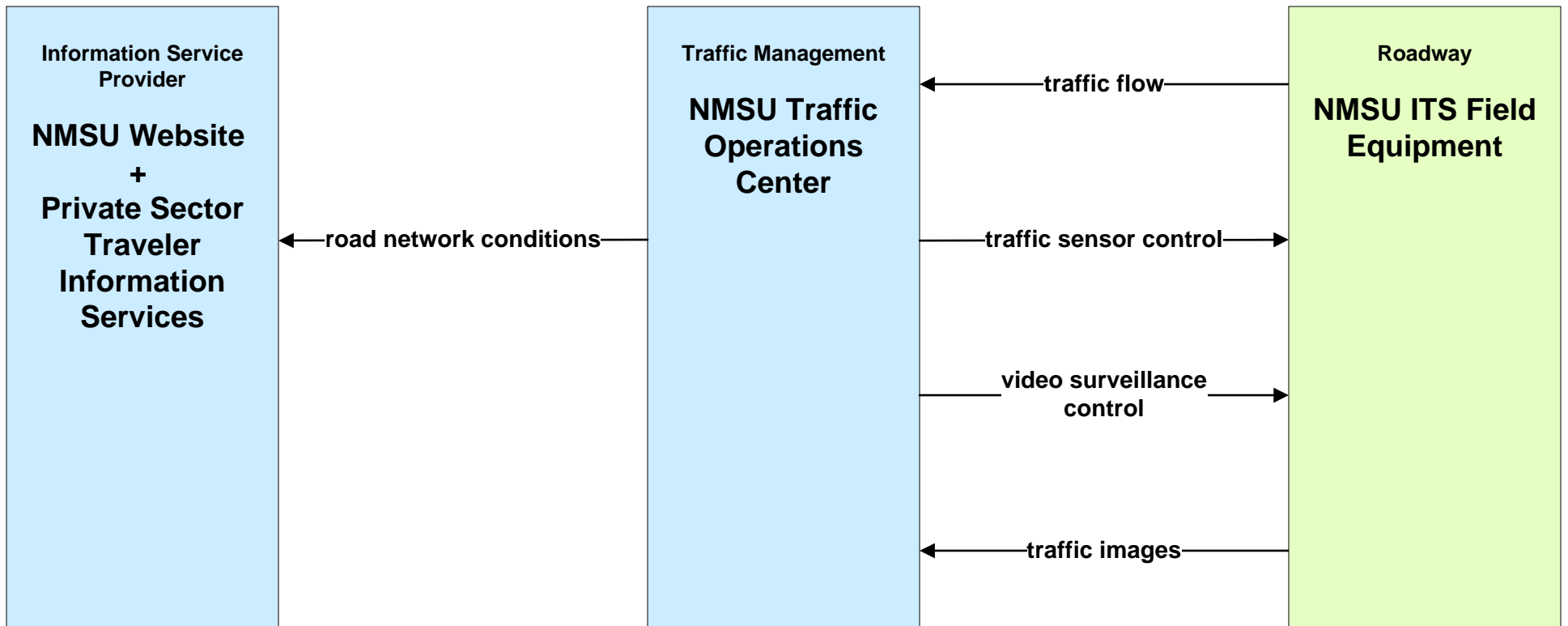
**ATMS01 - Network Surveillance
Dona Ana County**



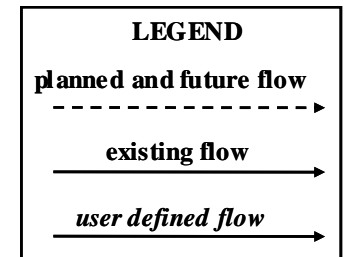
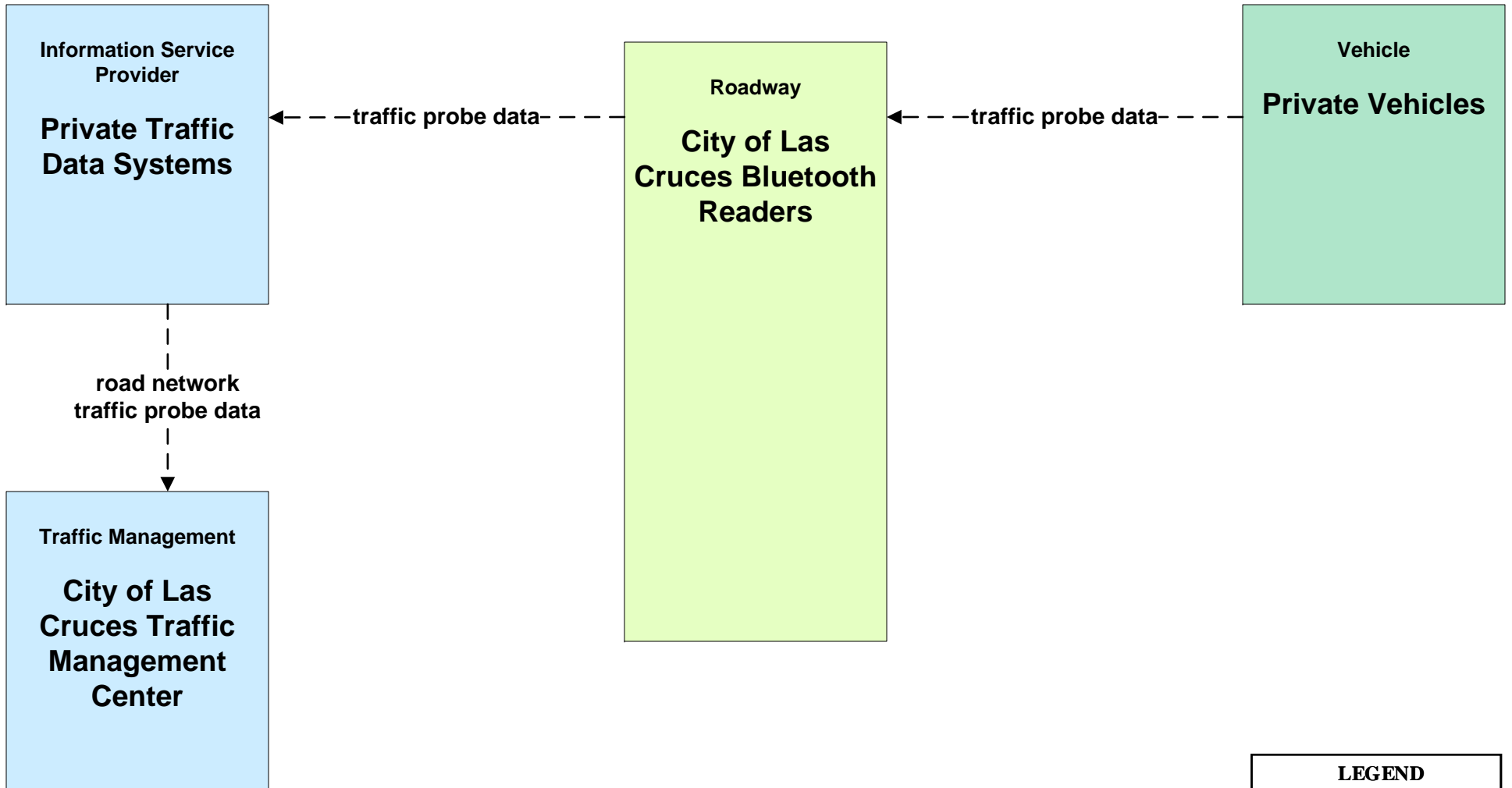
ATMS01 - Network Surveillance NMDOT – District 1 TOC



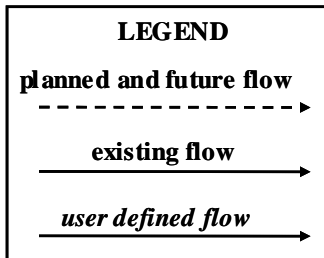
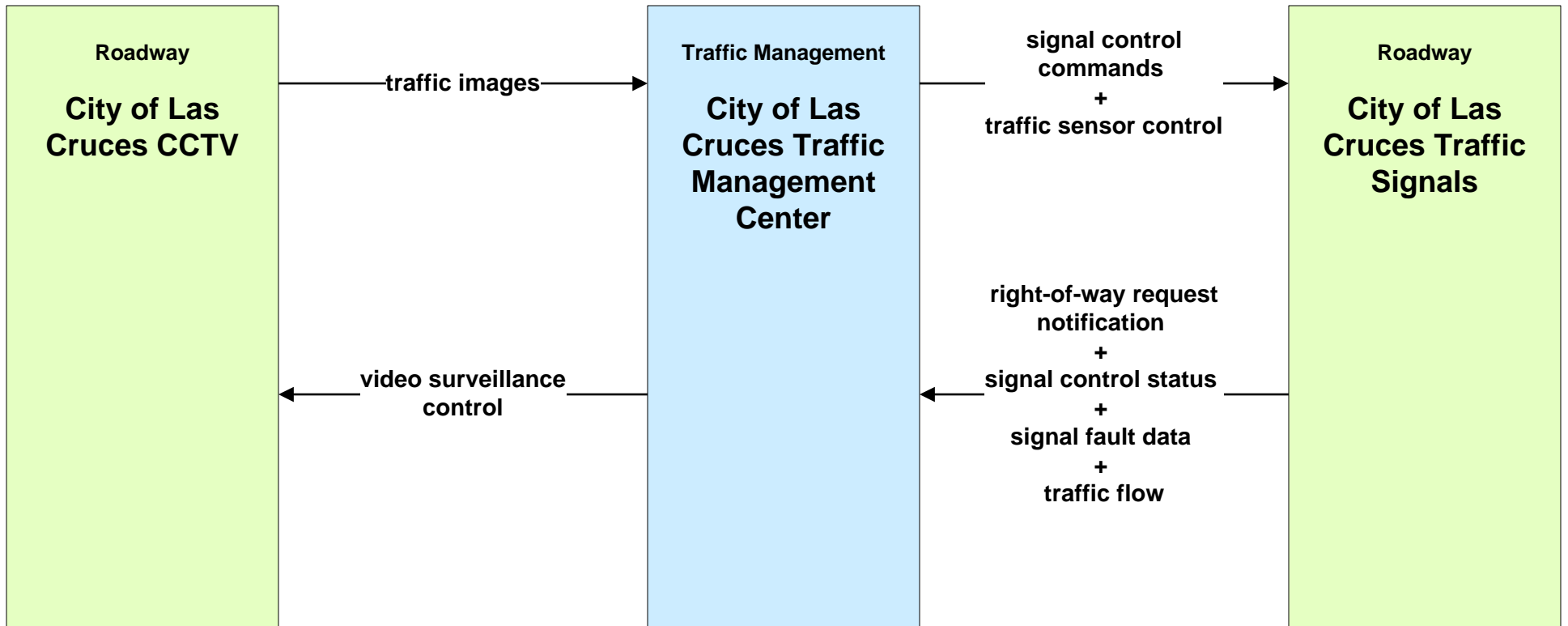
**ATMS01 - Network Surveillance
New Mexico State University**



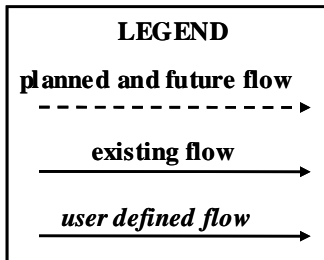
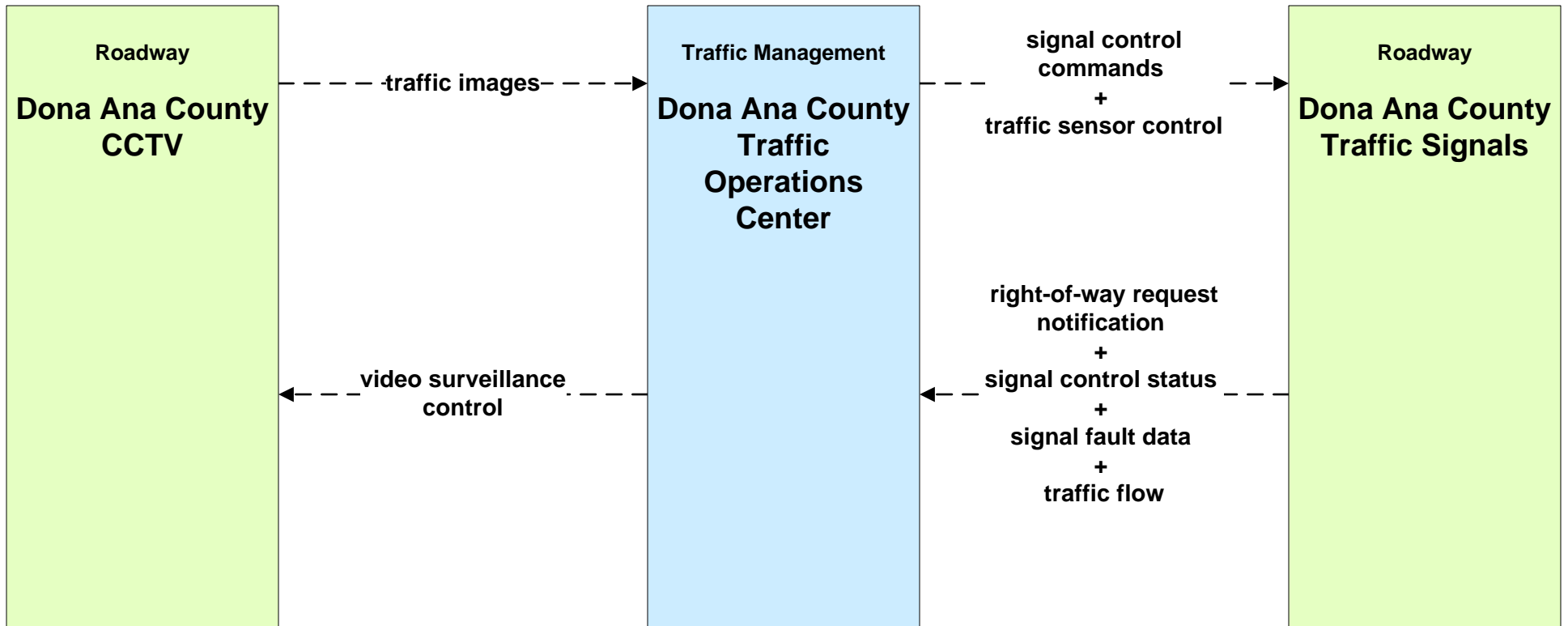
**ATMS02 – Traffic Probe Surveillance
City of Las Cruces Bluetooth Readers**



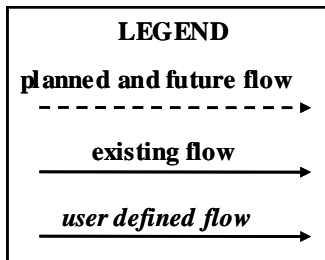
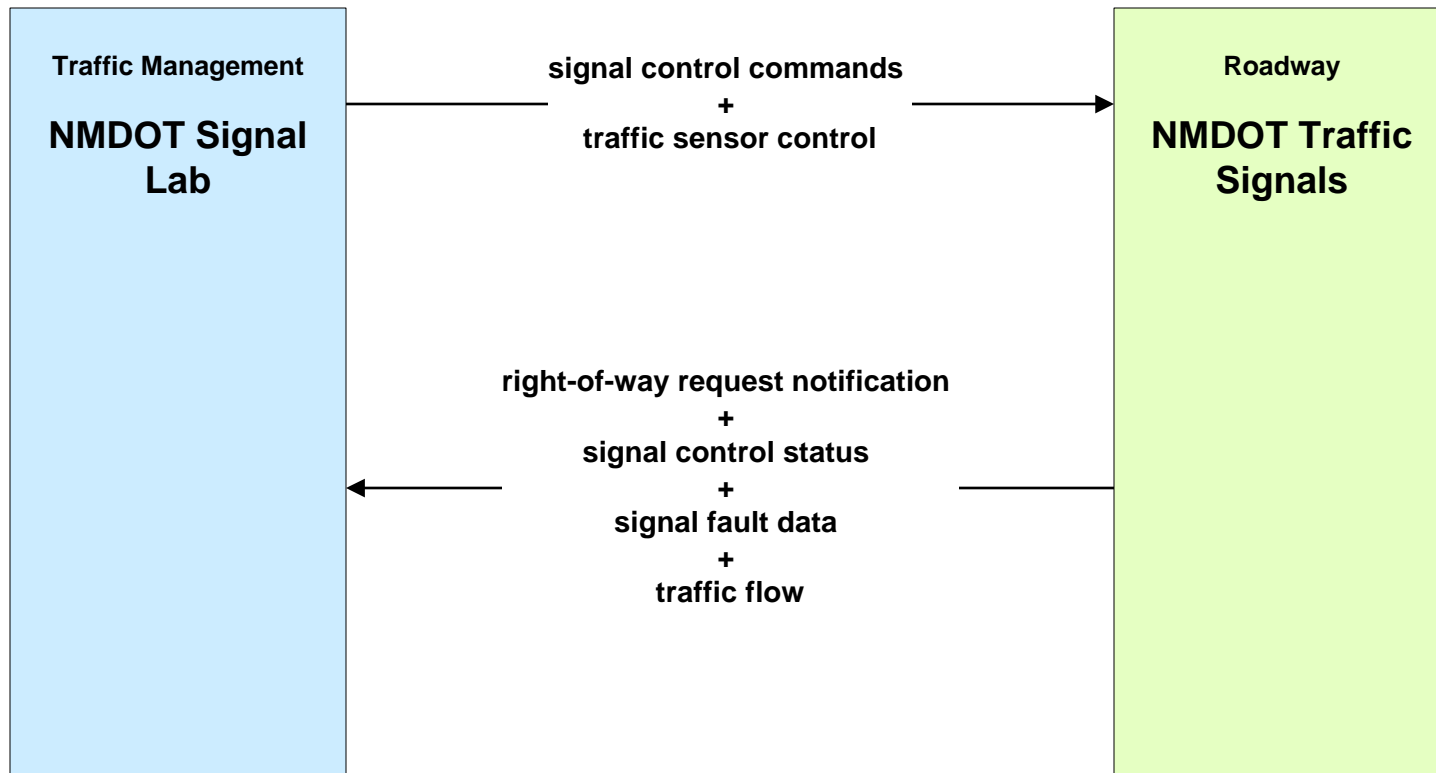
**ATMS03 - Traffic Signal Control
City of Las Cruces**



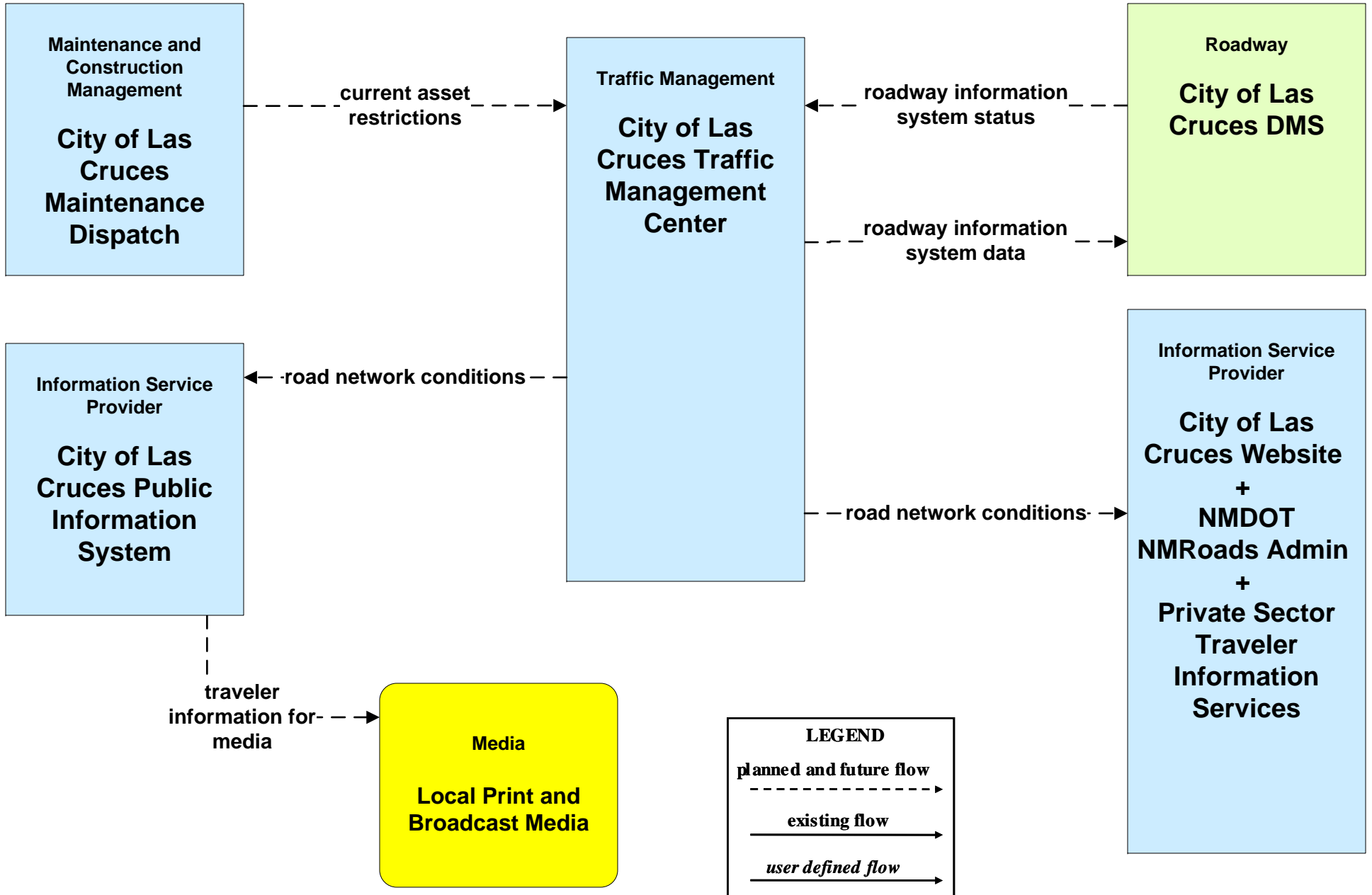
ATMS03 - Traffic Signal Control Dona Ana County



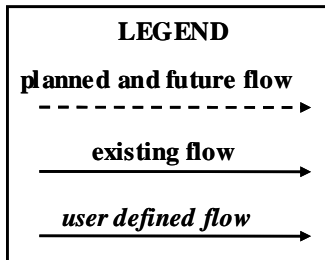
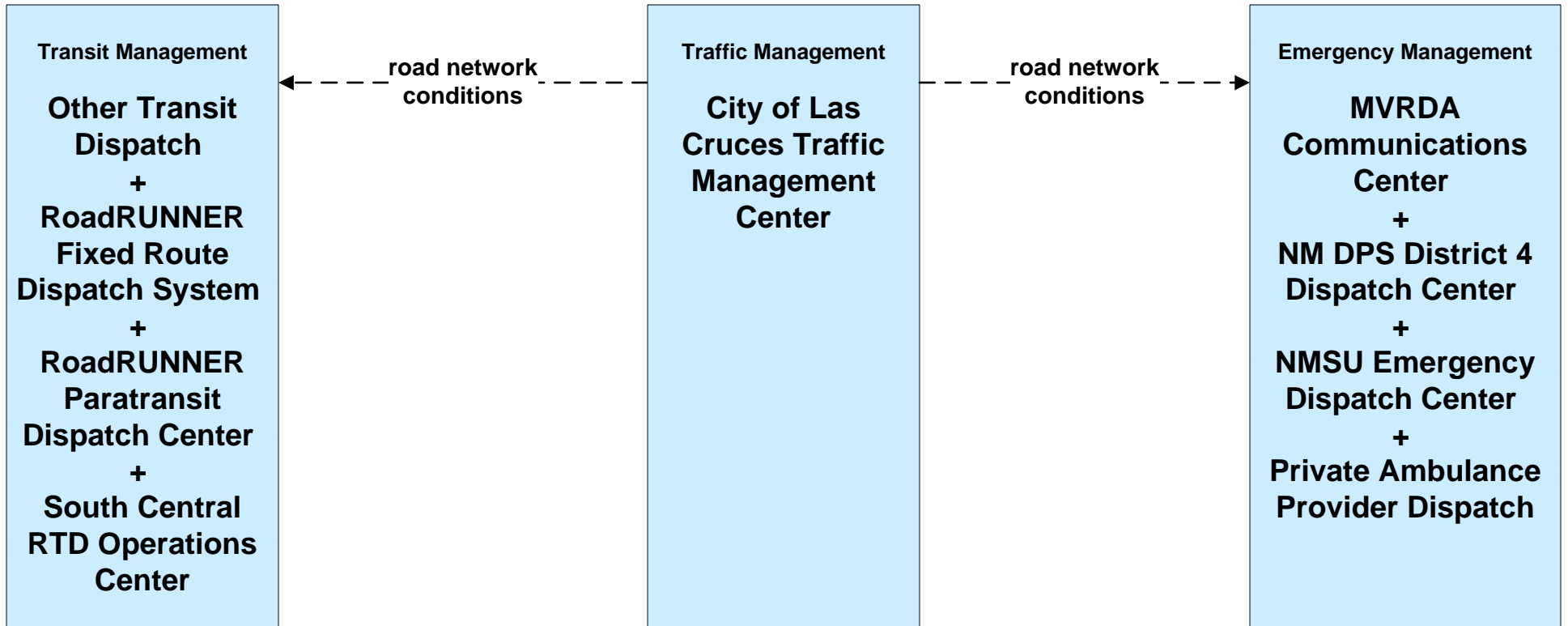
ATMS03 - Traffic Signal Control NMDOT



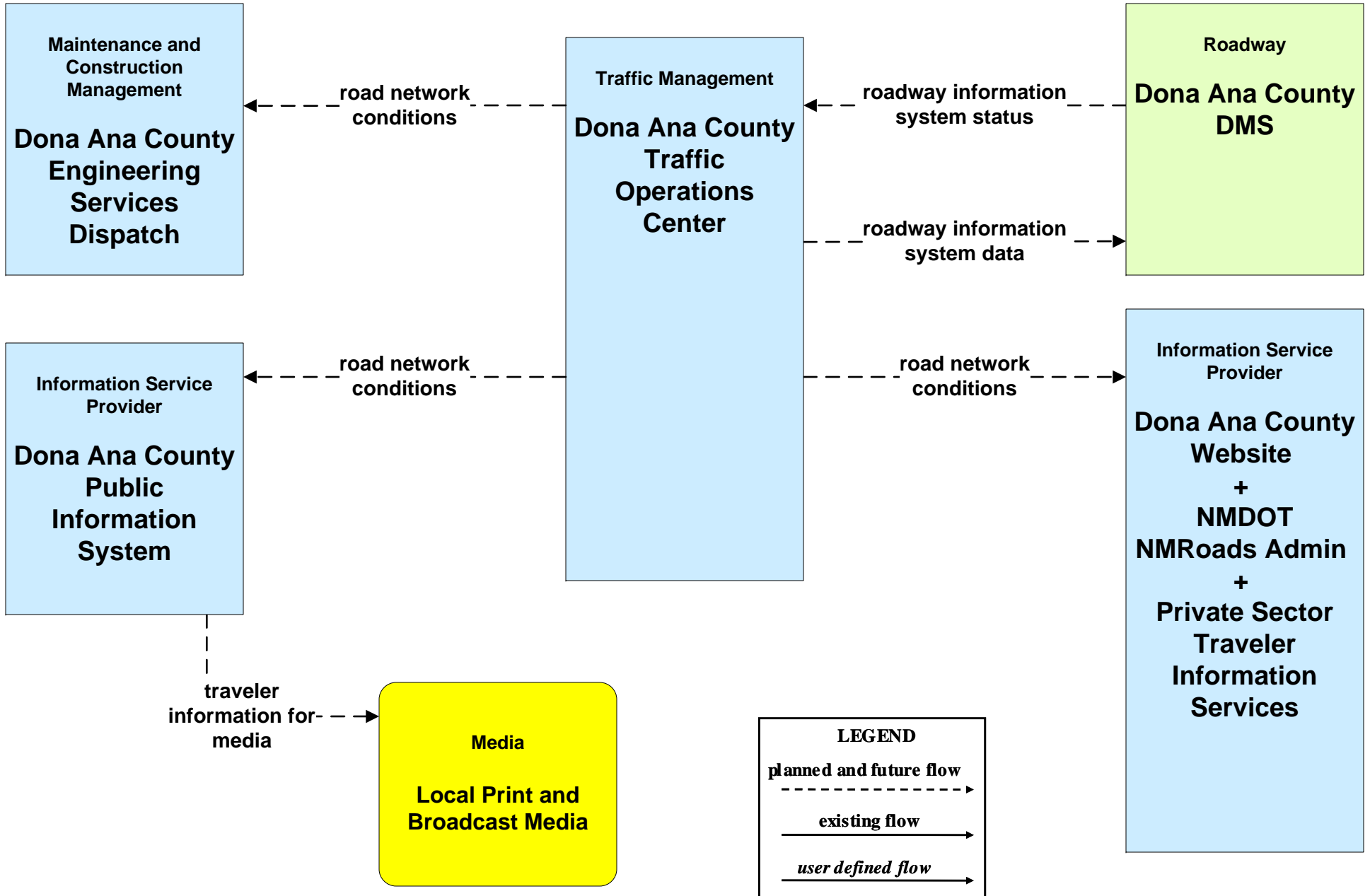
**ATMS06 - Traffic Information Dissemination
City of Las Cruces (1 of 2)**



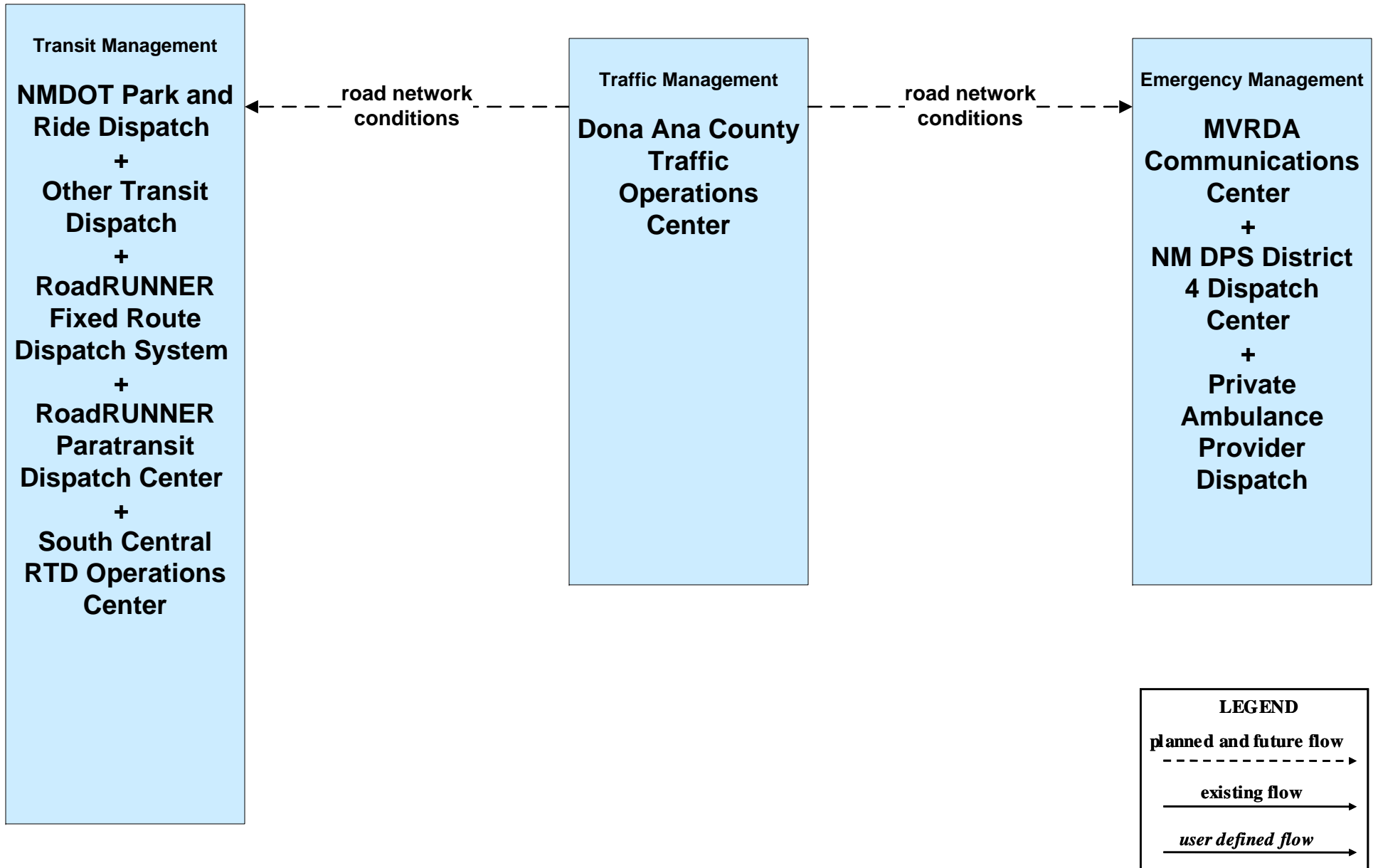
**ATMS06 - Traffic Information Dissemination
City of Las Cruces (2 of 2)**



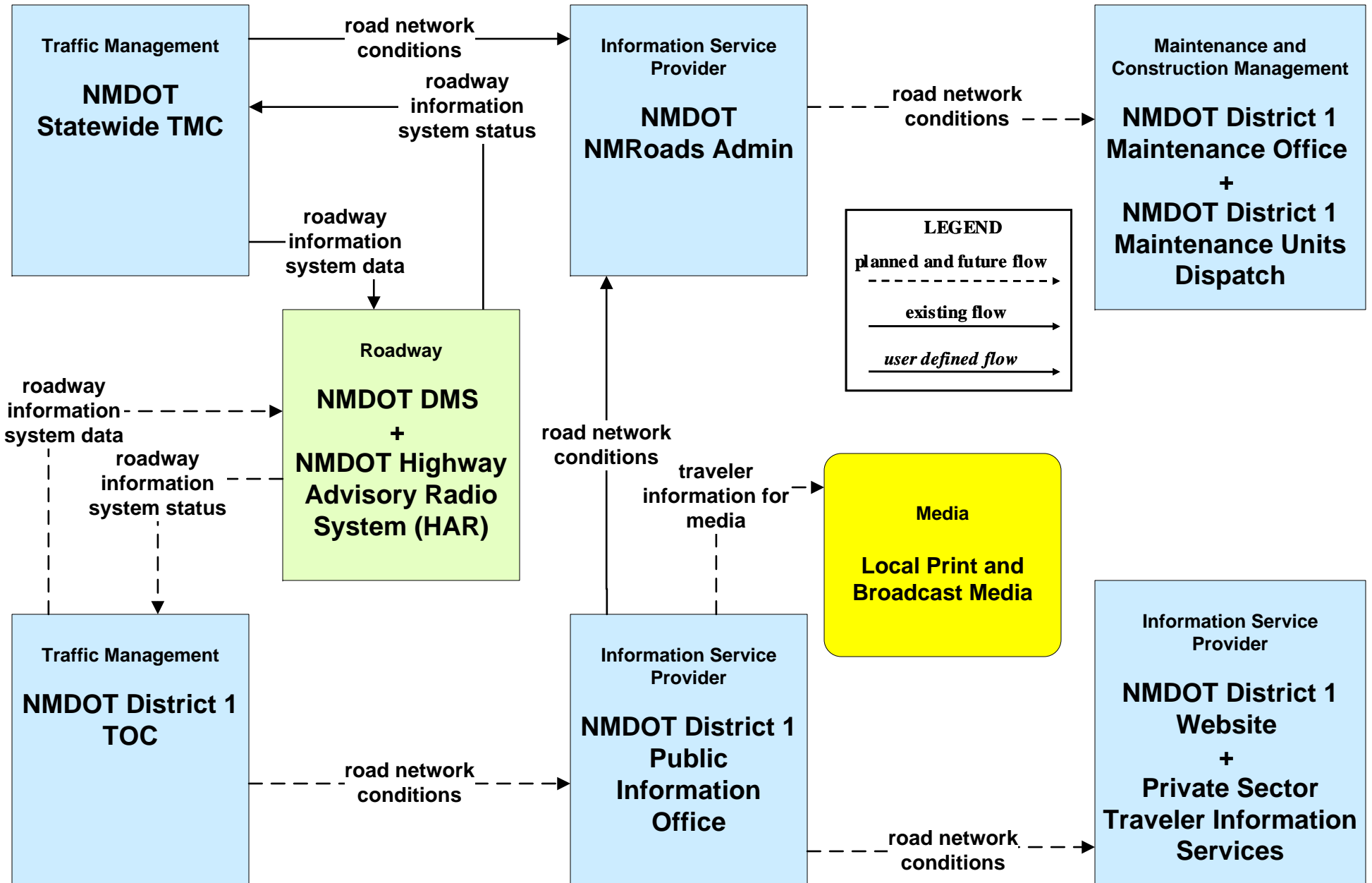
**ATMS06 - Traffic Information Dissemination
Dona Ana County (1 of 2)**



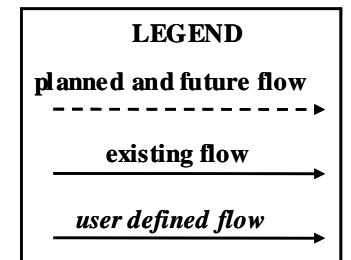
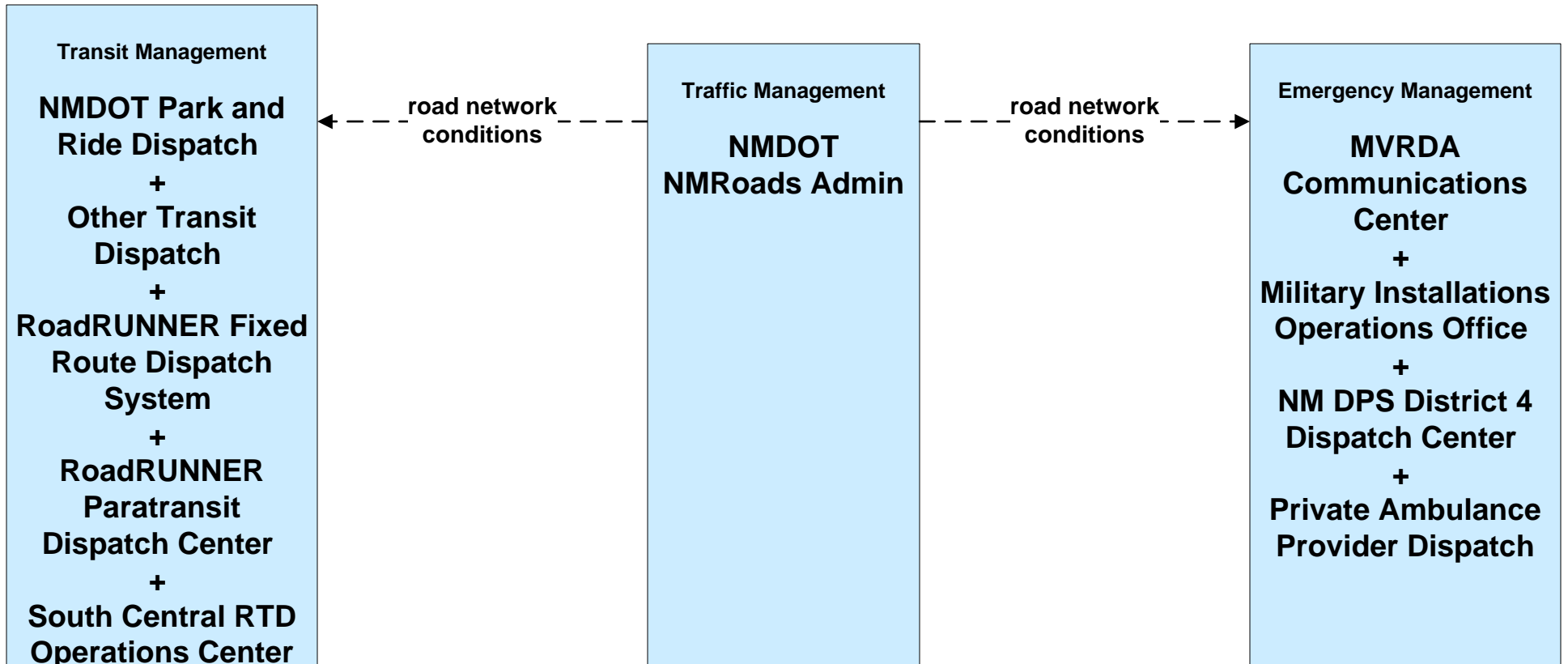
**ATMS06 - Traffic Information Dissemination
Dona Ana County (2 of 2)**



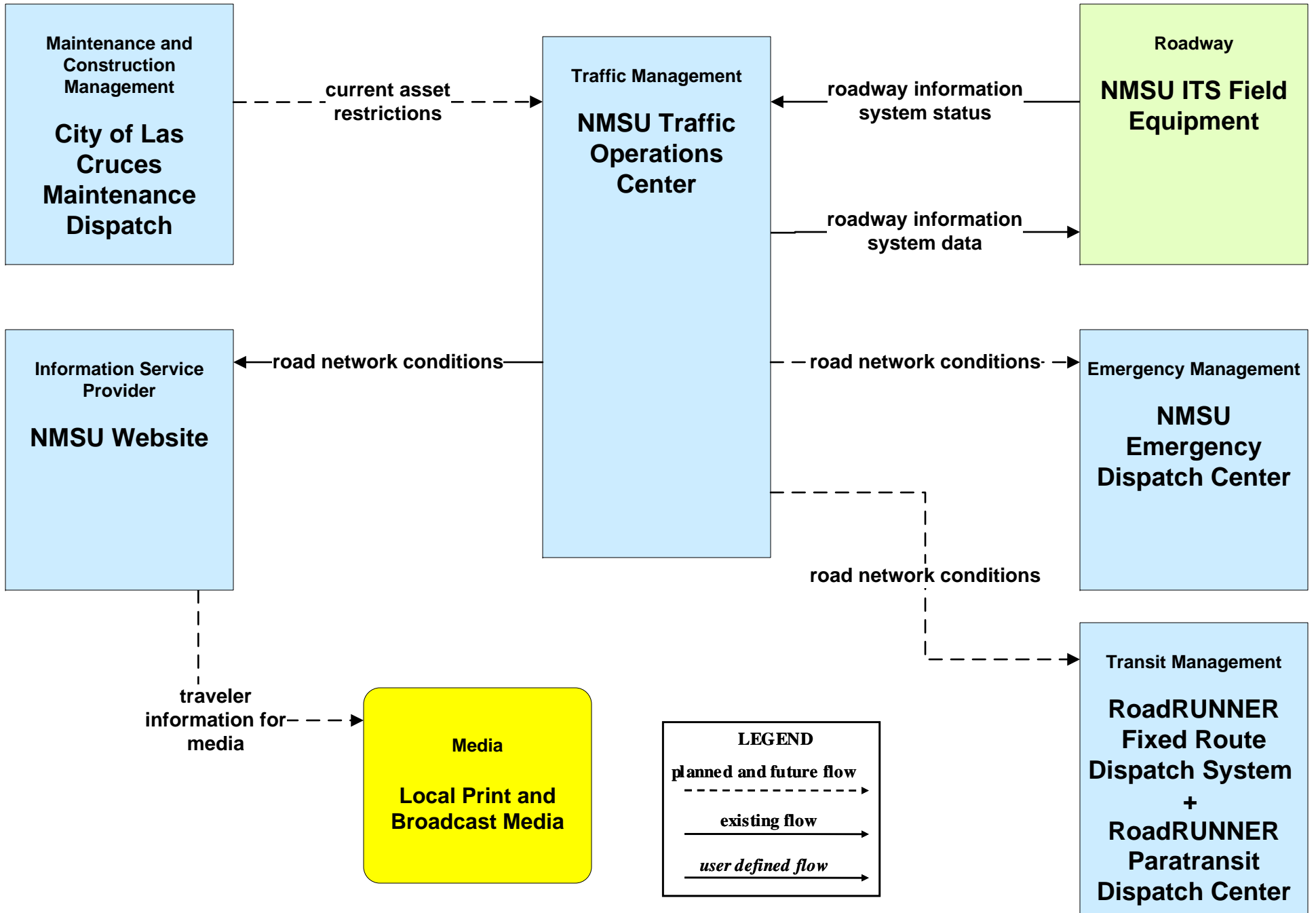
**ATMS06 - Traffic Information Dissemination
NMDOT (1 of 2)**



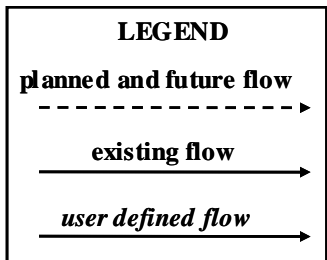
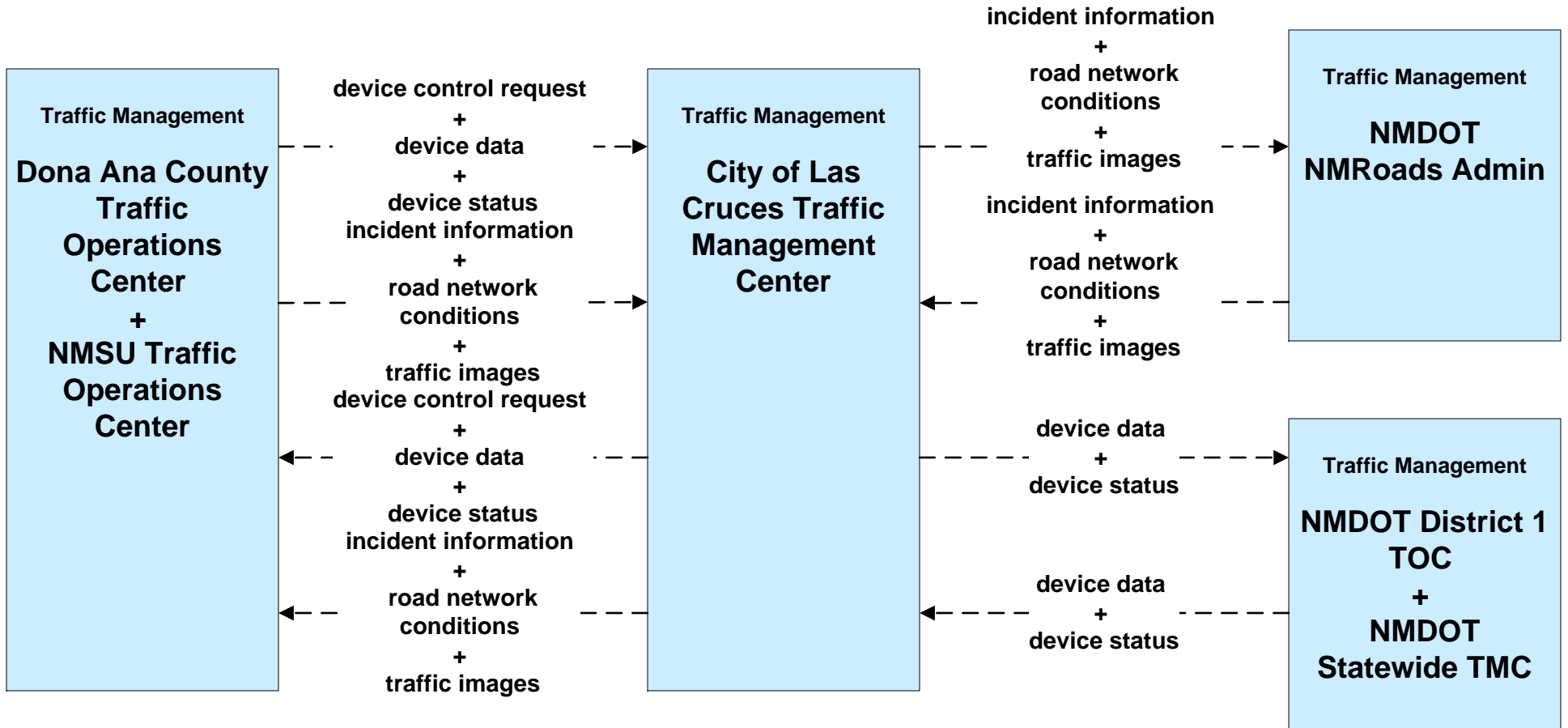
**ATMS06 - Traffic Information Dissemination
NMDOT (2 of 2)**



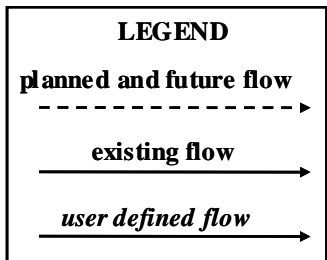
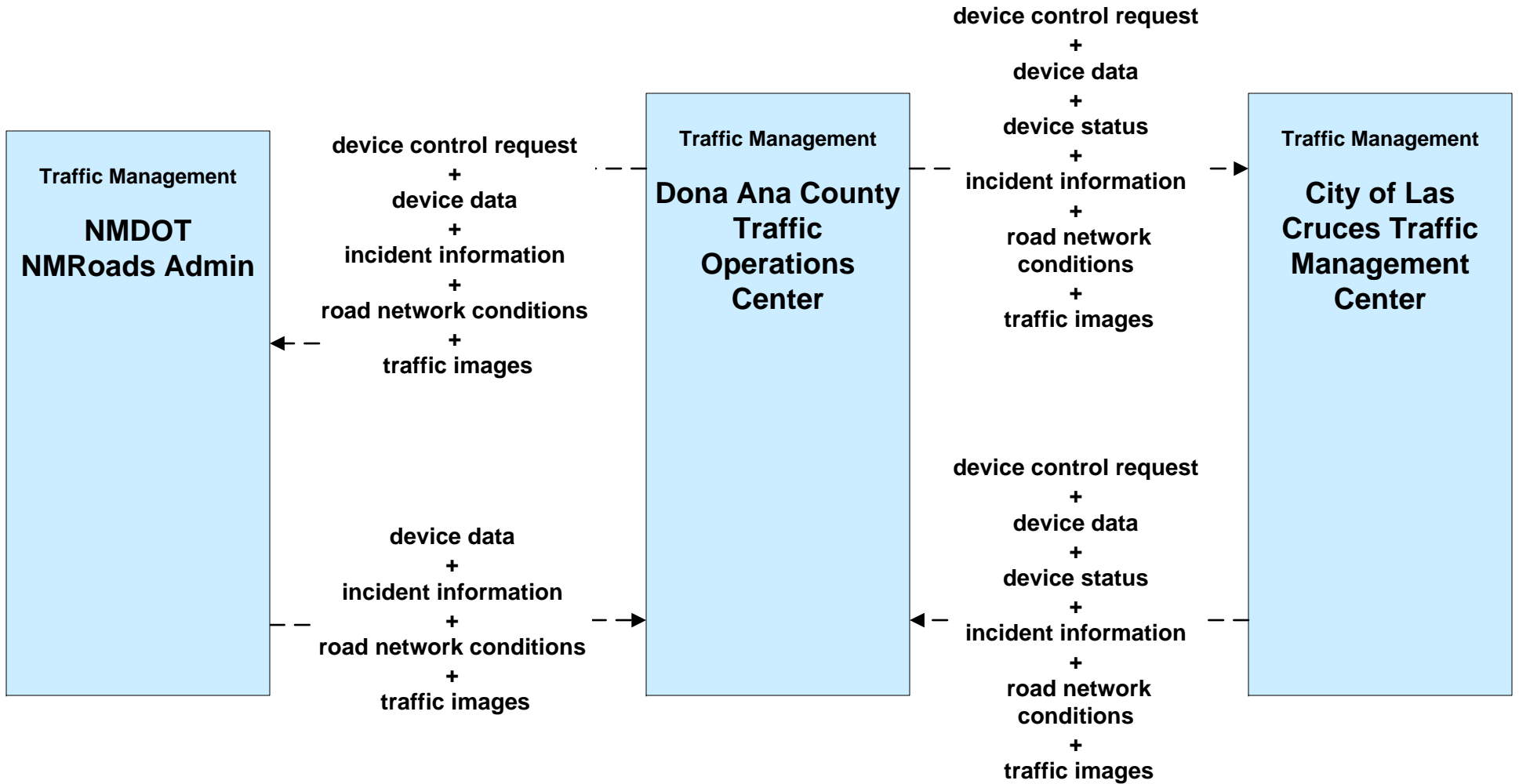
ATMS06 - Traffic Information Dissemination New Mexico State University



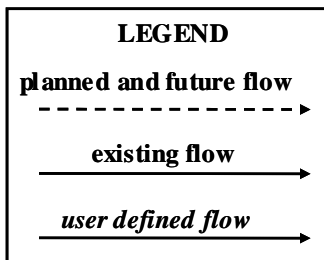
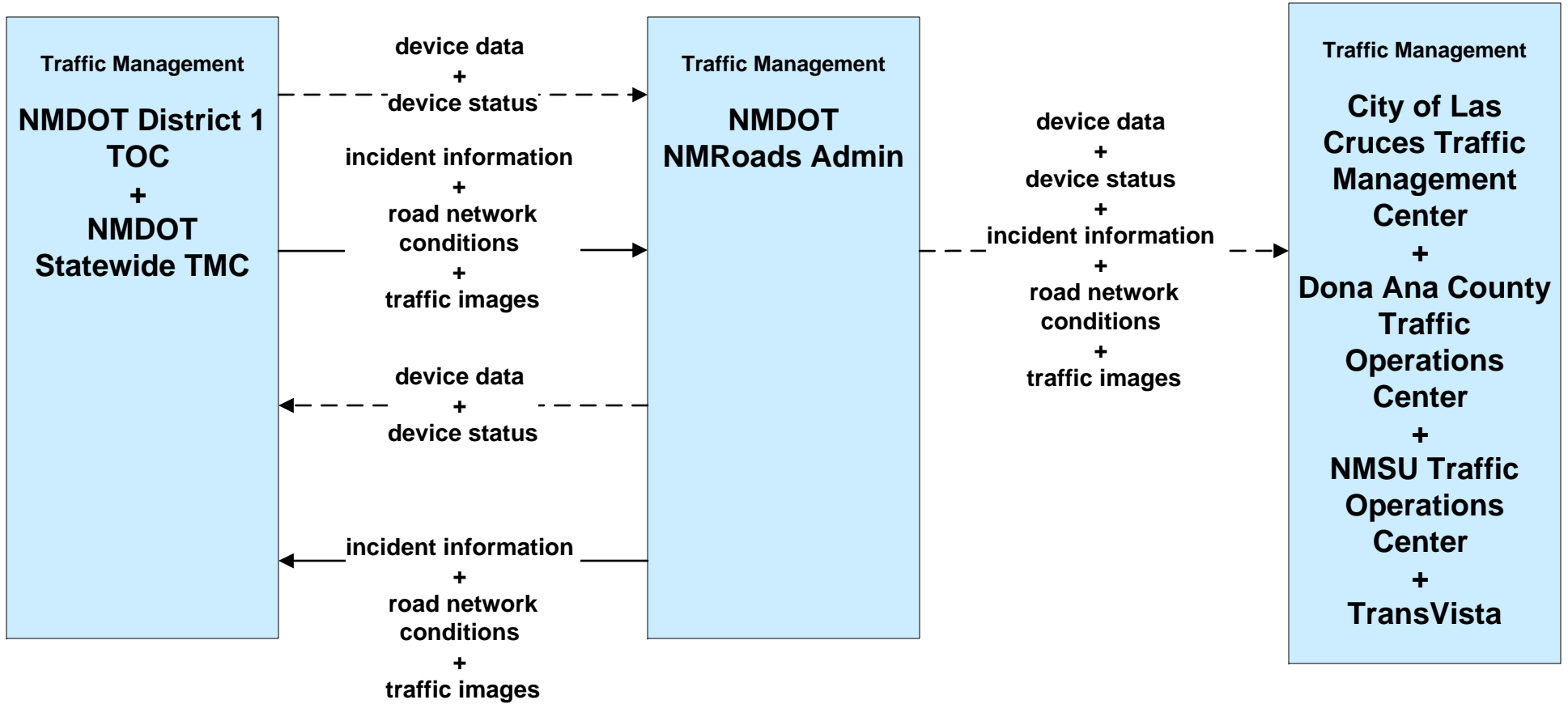
**ATMS07 - Regional Traffic Management
City of Las Cruces**



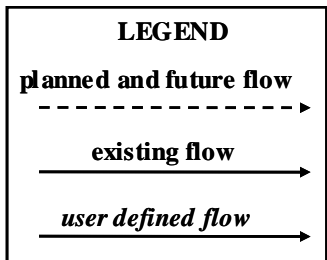
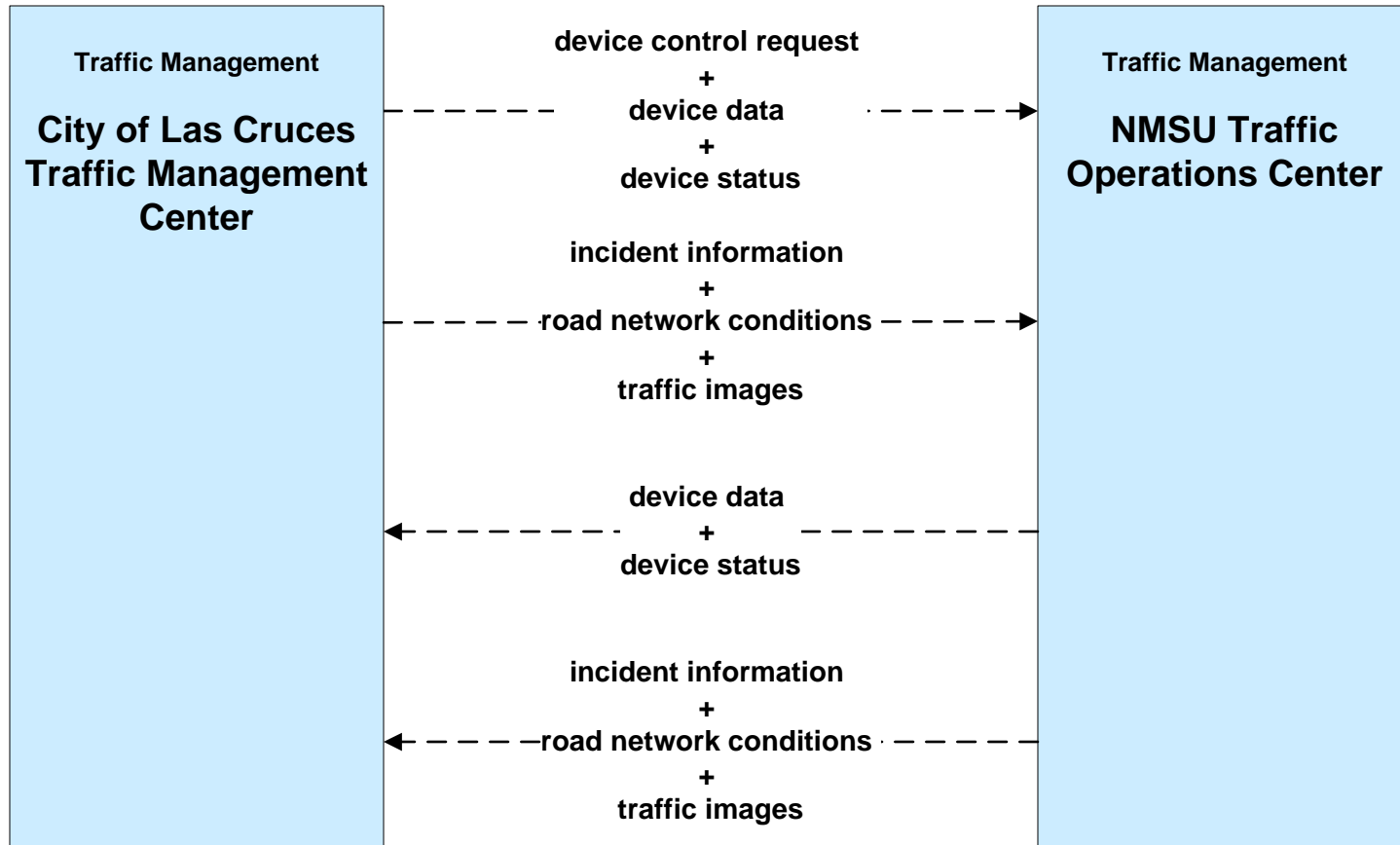
ATMS07 - Regional Traffic Management Dona Ana County



**ATMS07 - Regional Traffic Management
NMDOT**



**ATMS07 - Regional Traffic Management
NMSU**



Incident Management Overview

ATMS08 Covered

Emergency Management ↔ Traffic Management

Emergency Management ↔ Maintenance and Construction

Traffic Management ↔ Maintenance and Construction

Maintenance and Construction ↔ Maintenance and Construction

Event Plans and Weather ↔ Traffic Management & Emergency Management (see MCs for M&C)

ATMS06, 03, 04, etc. Covered

Traffic Management ↔ Roadway

ATMS07 Covered

Traffic Management ↔ Traffic Management

EM1 Covered

Emergency Management ↔ Emergency Management

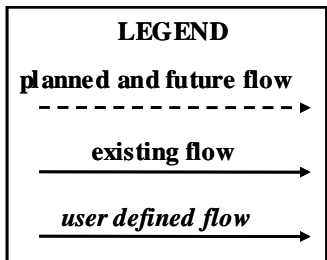
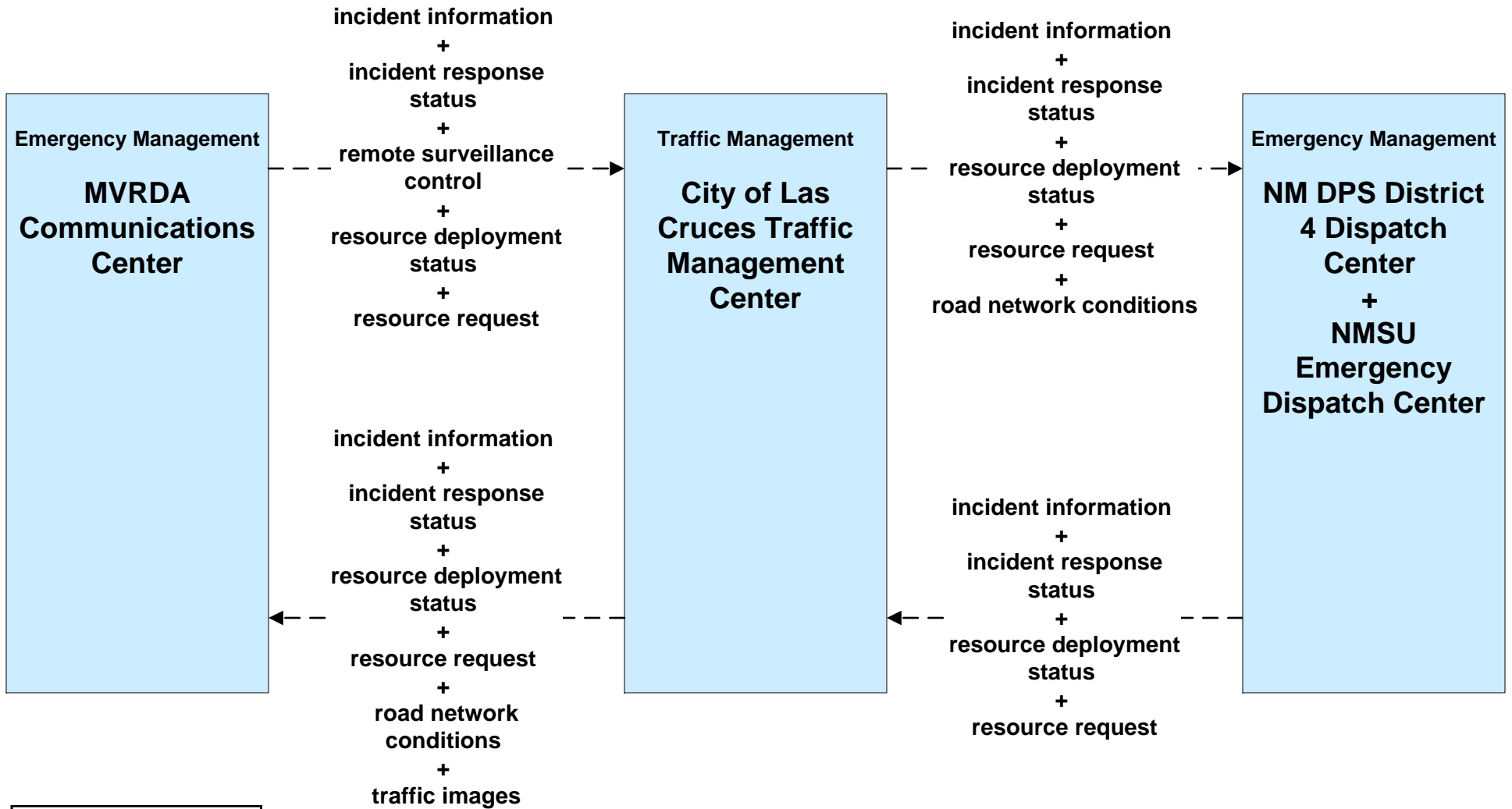
EM2 Covered

Emergency Vehicle Preemption

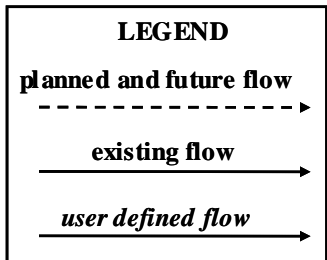
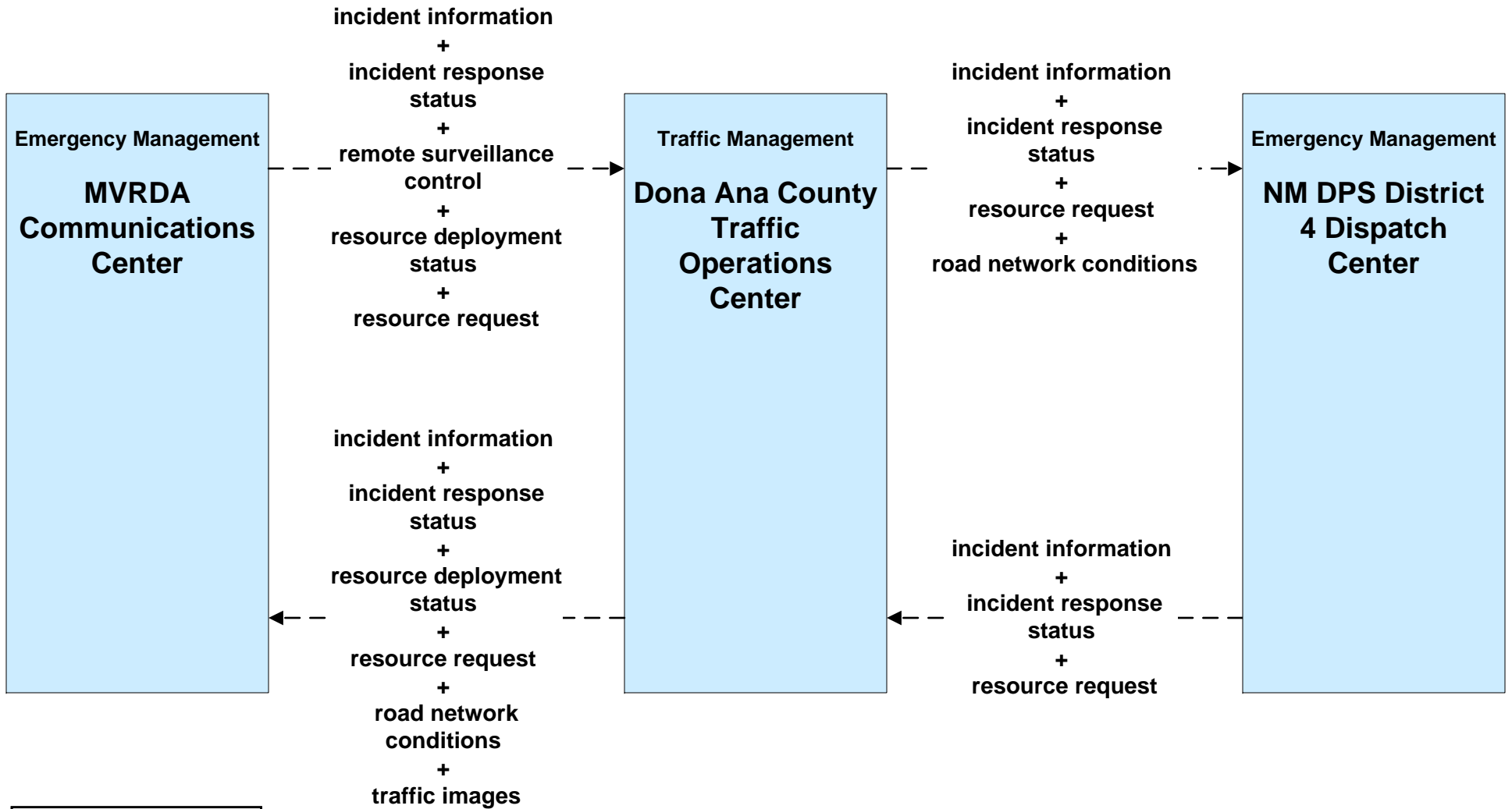
ATMS08 - Incident Management

Traffic Management \leftrightarrow *Emergency Management*

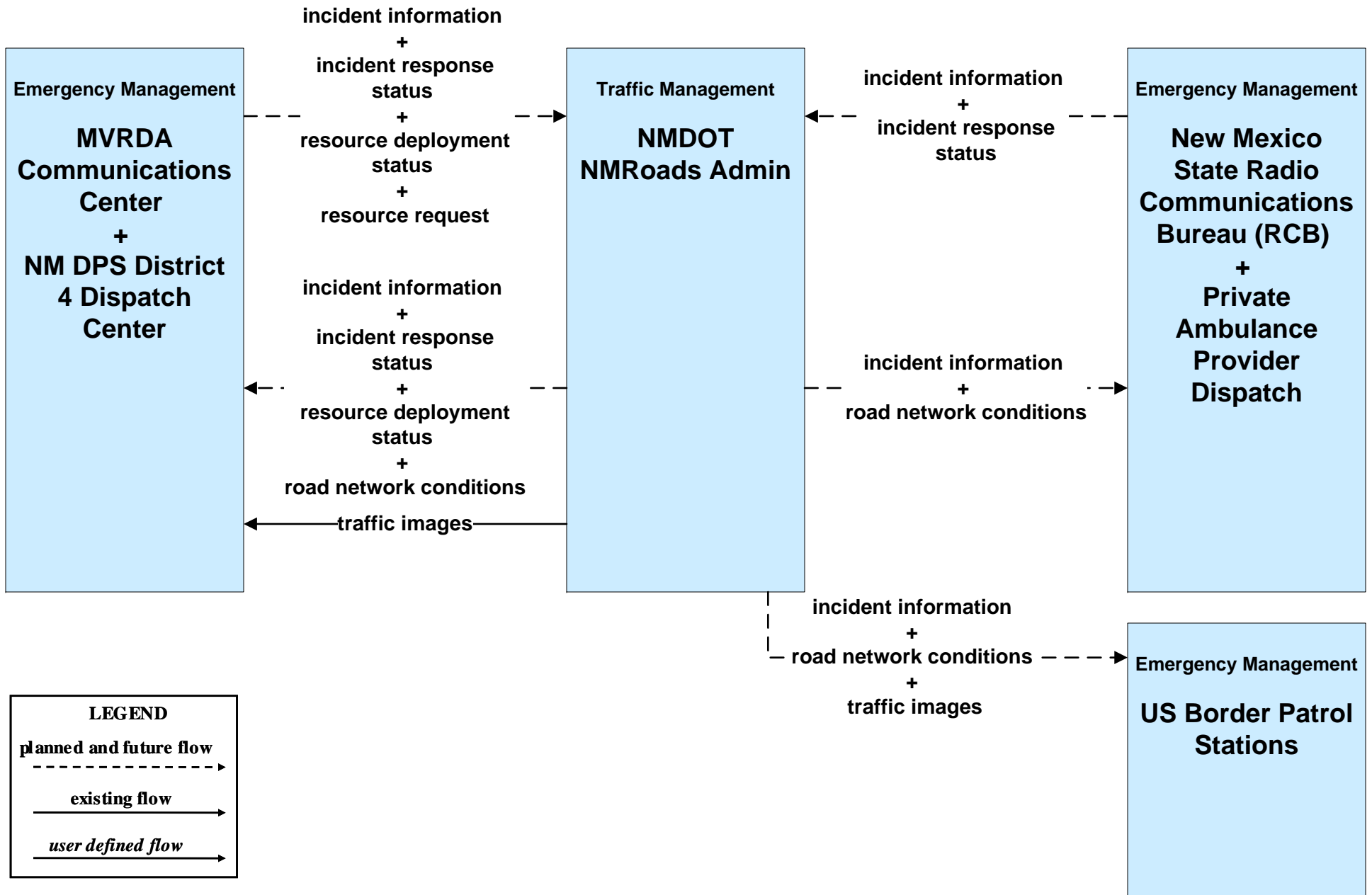
ATMS08 - Incident Management City of Las Cruces (TM to EM)



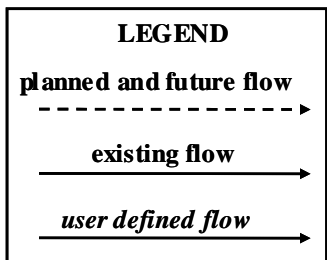
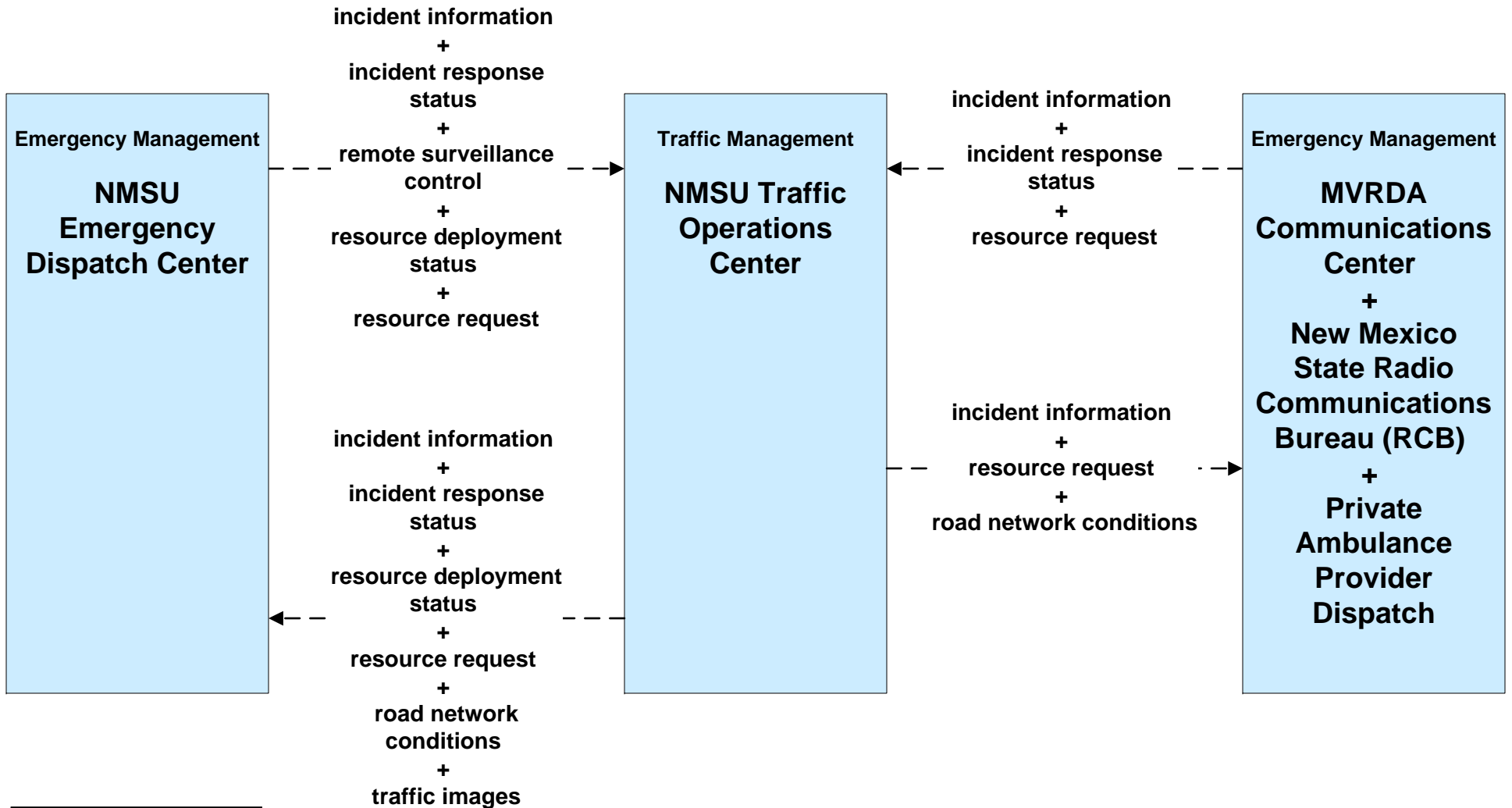
ATMS08 - Incident Management Dona Ana County (TM to EM)



ATMS08 - Incident Management NMDOT (TM to EM)



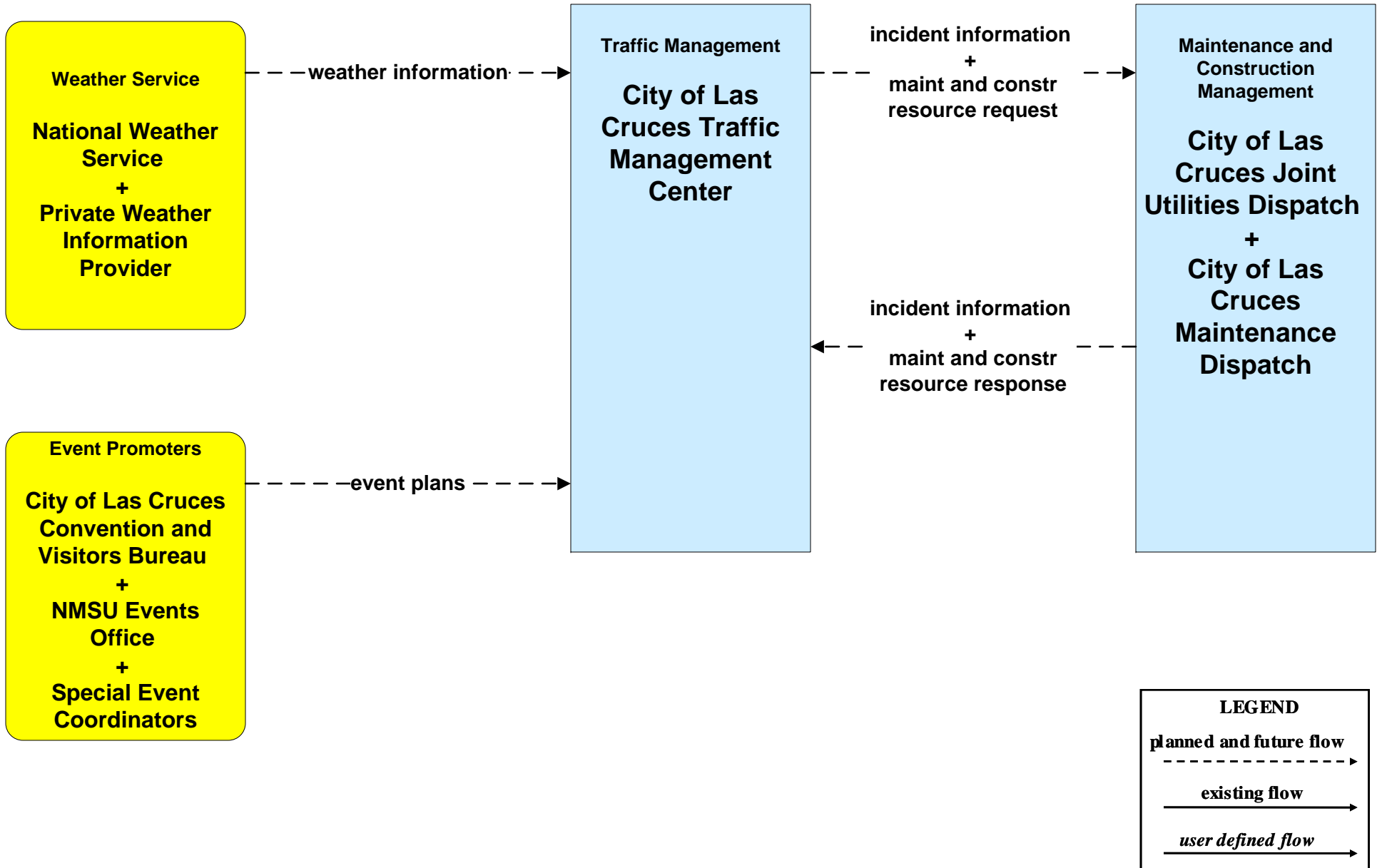
**ATMS08 - Incident Management
New Mexico State University (TM to EM)**



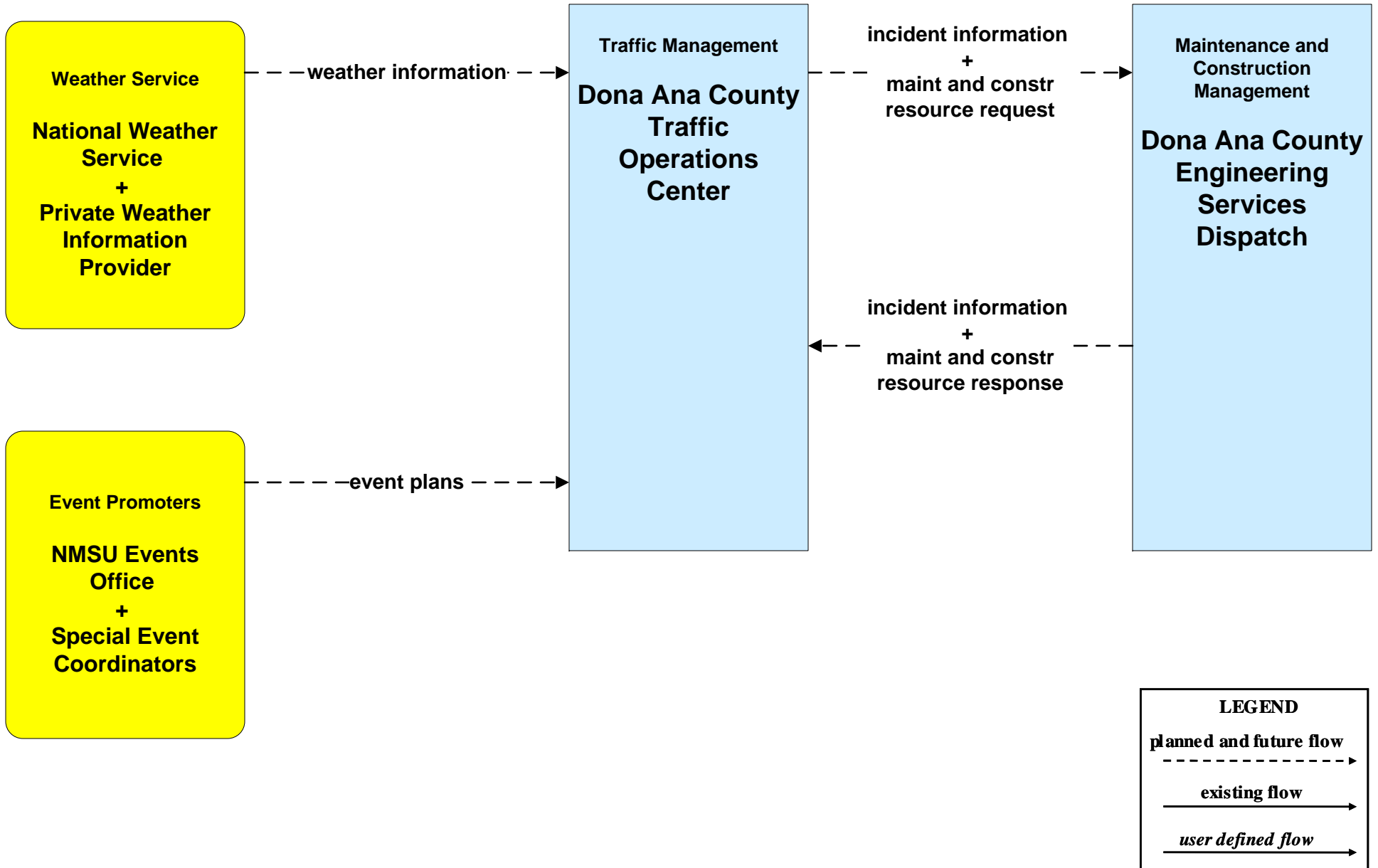
ATMS08 - Incident Management

Traffic Management ↔ Maintenance and Construction Management

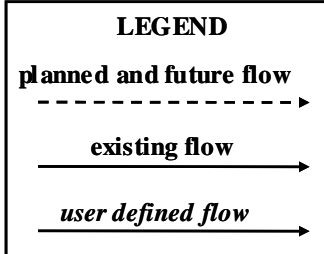
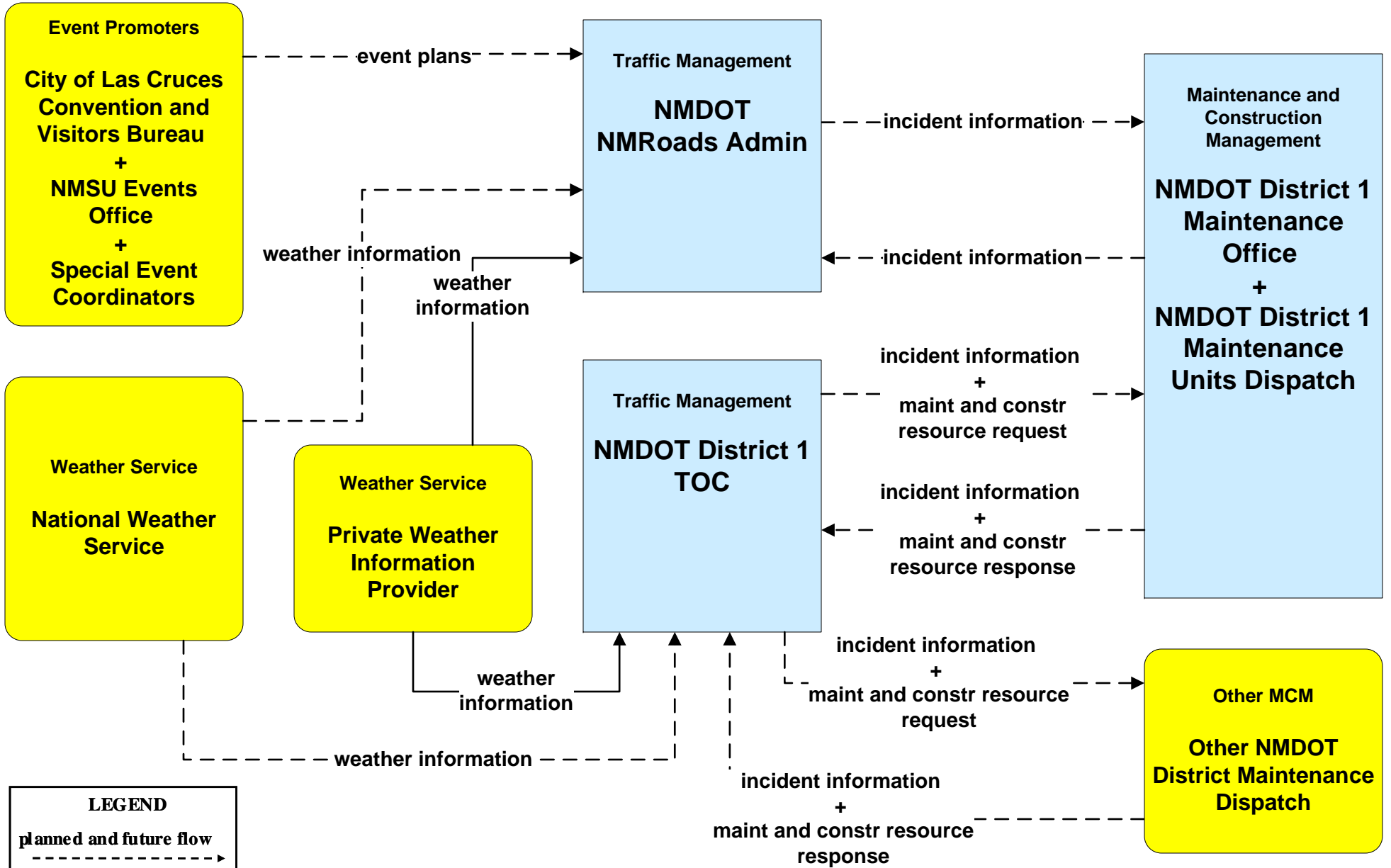
**ATMS08 - Incident Management
City of Las Cruces (TM to MCM)**



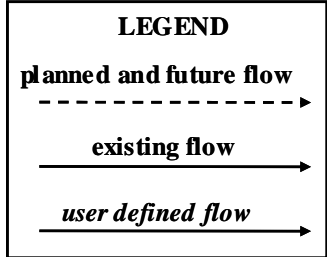
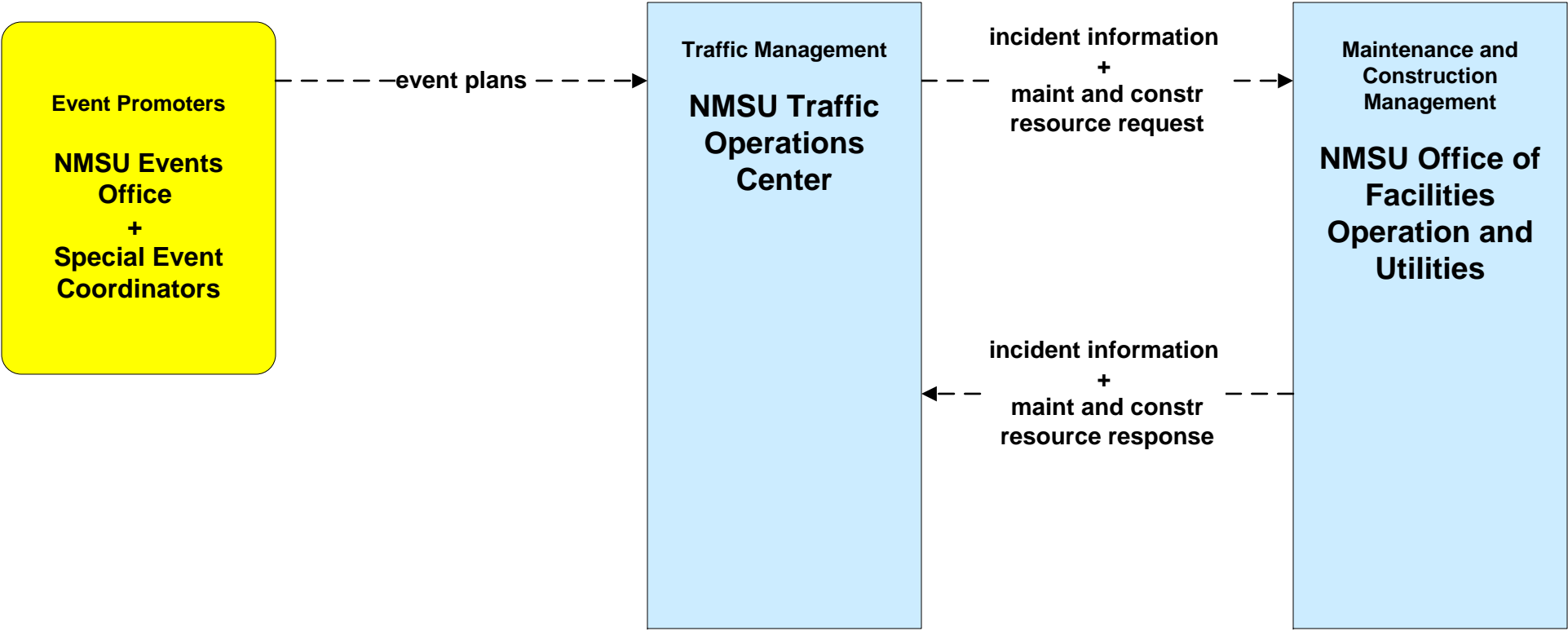
**ATMS08 - Incident Management
Dona Ana County (TM to MCM)**



ATMS08 - Incident Management NMDOT (TM to MCM)



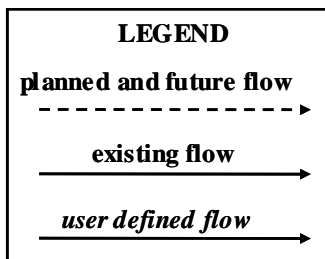
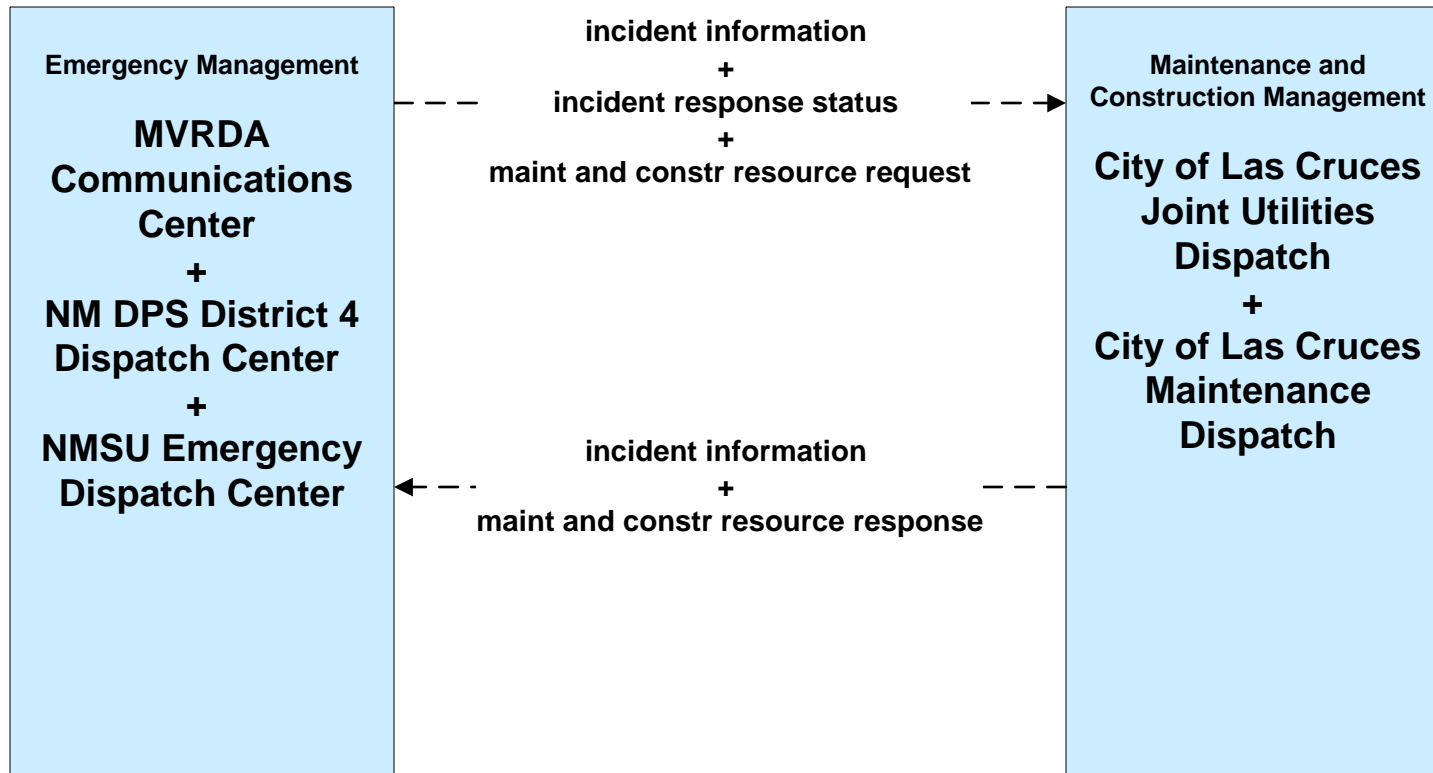
**ATMS08 - Incident Management
New Mexico State University (TM to MCM)**



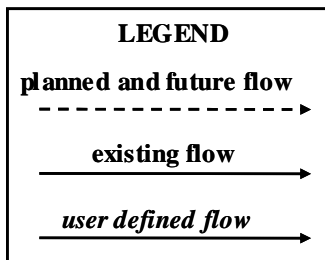
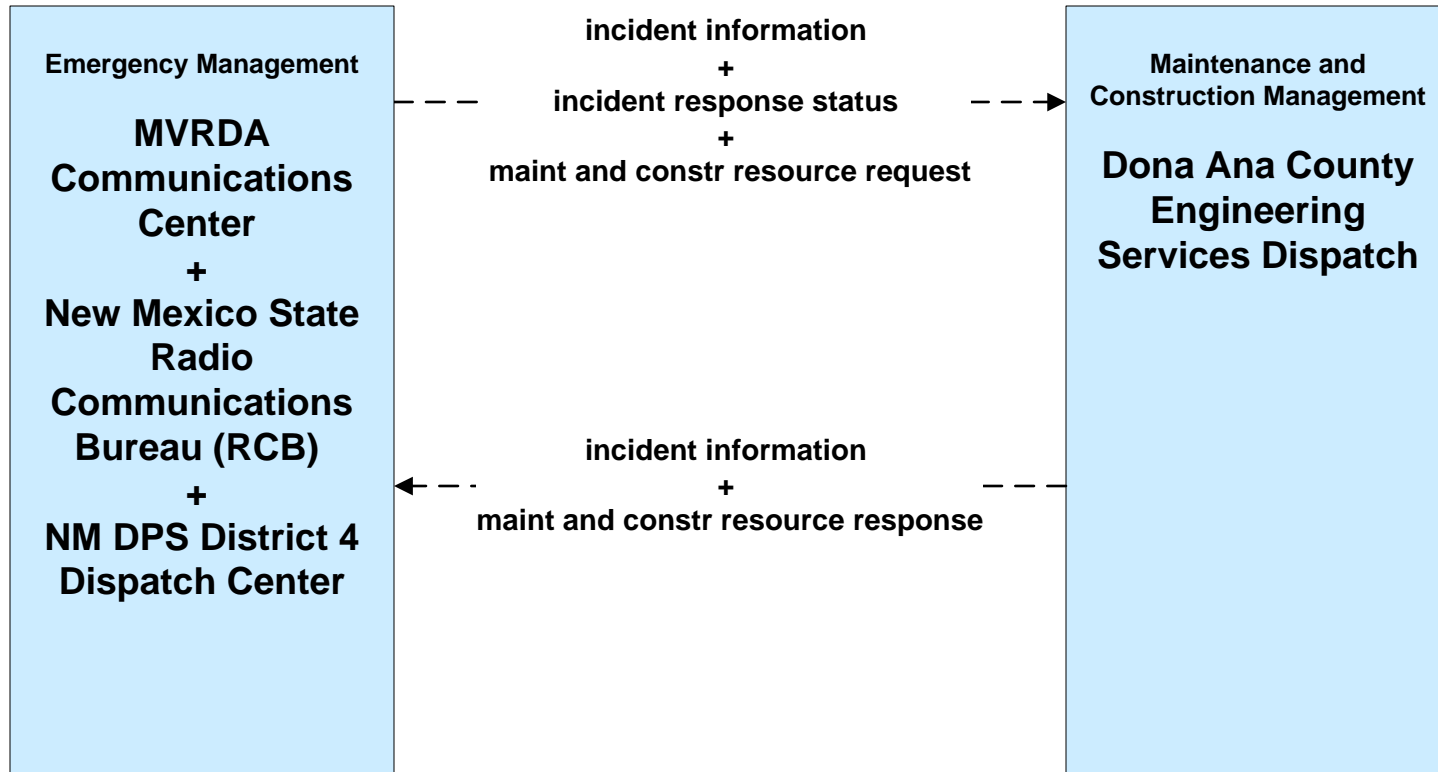
ATMS08 - Incident Management

Emergency Management \leftrightarrow *Maintenance and Construction Management*

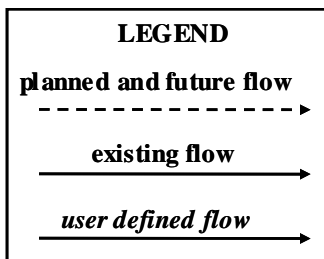
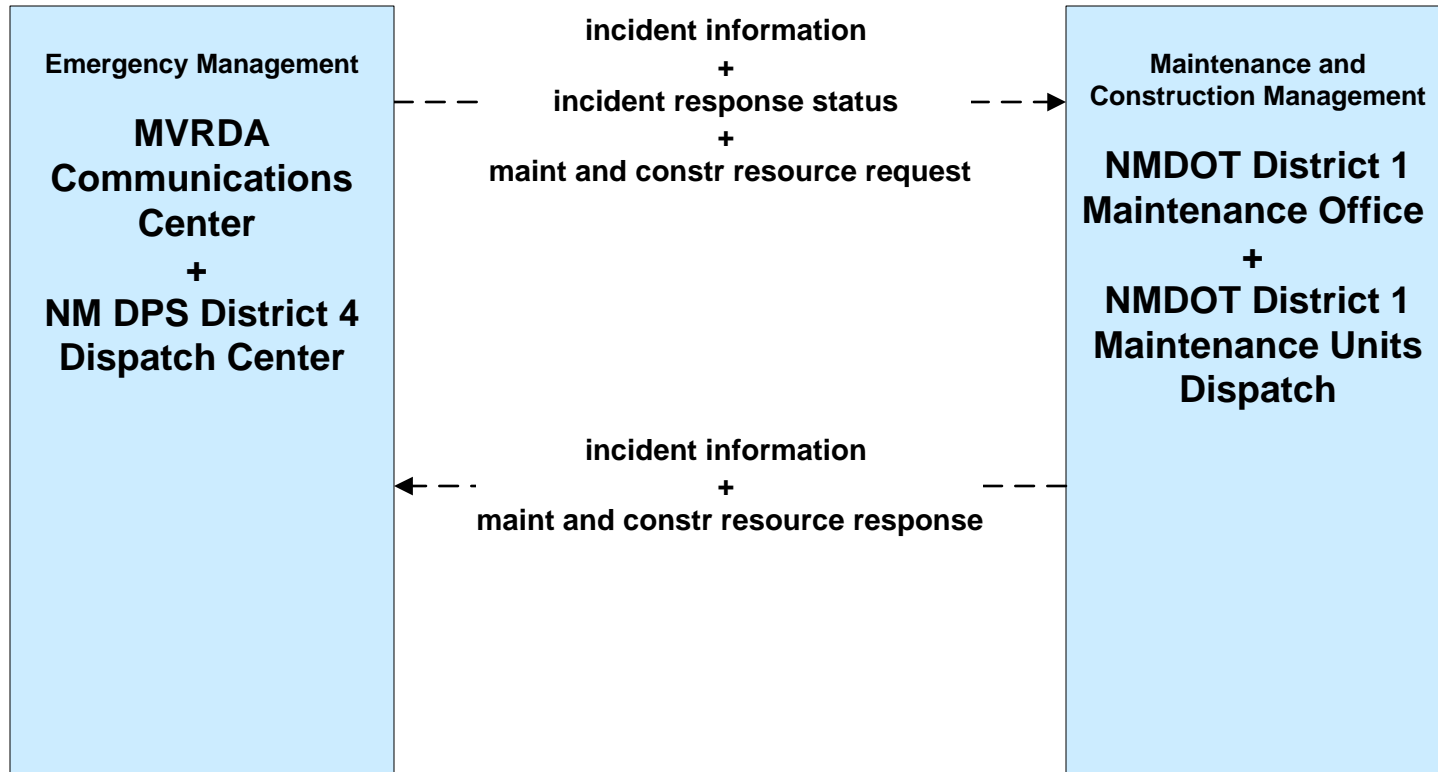
**ATMS08 - Incident Management
City of Las Cruces (EM to MCM)**



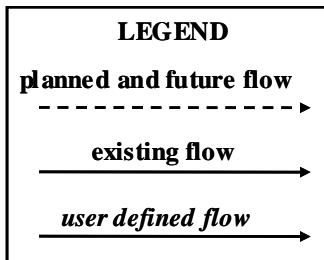
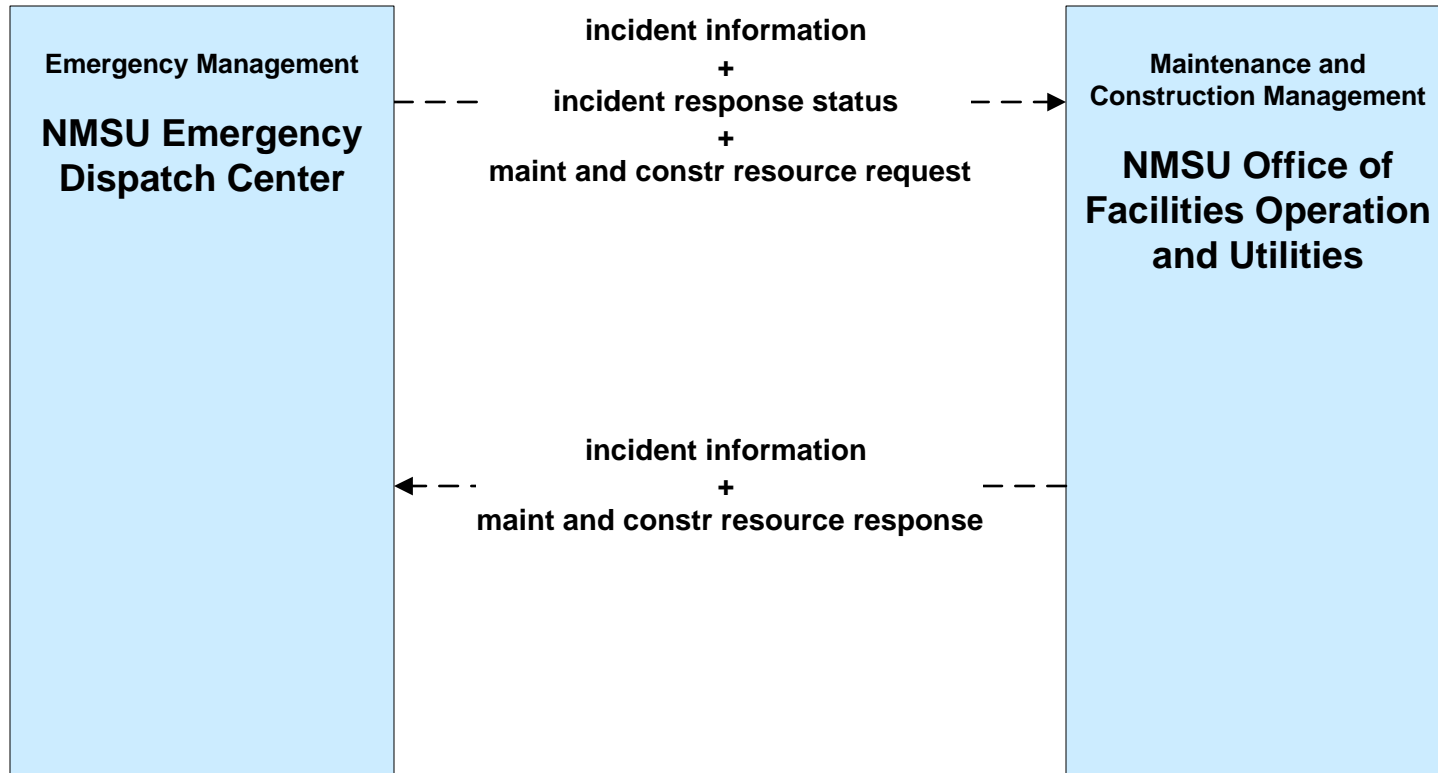
**ATMS08 - Incident Management
Dona Ana County (EM to MCM)**



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



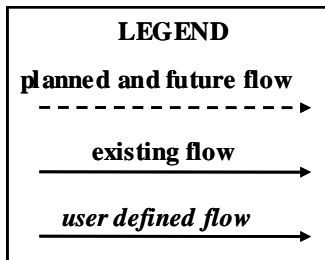
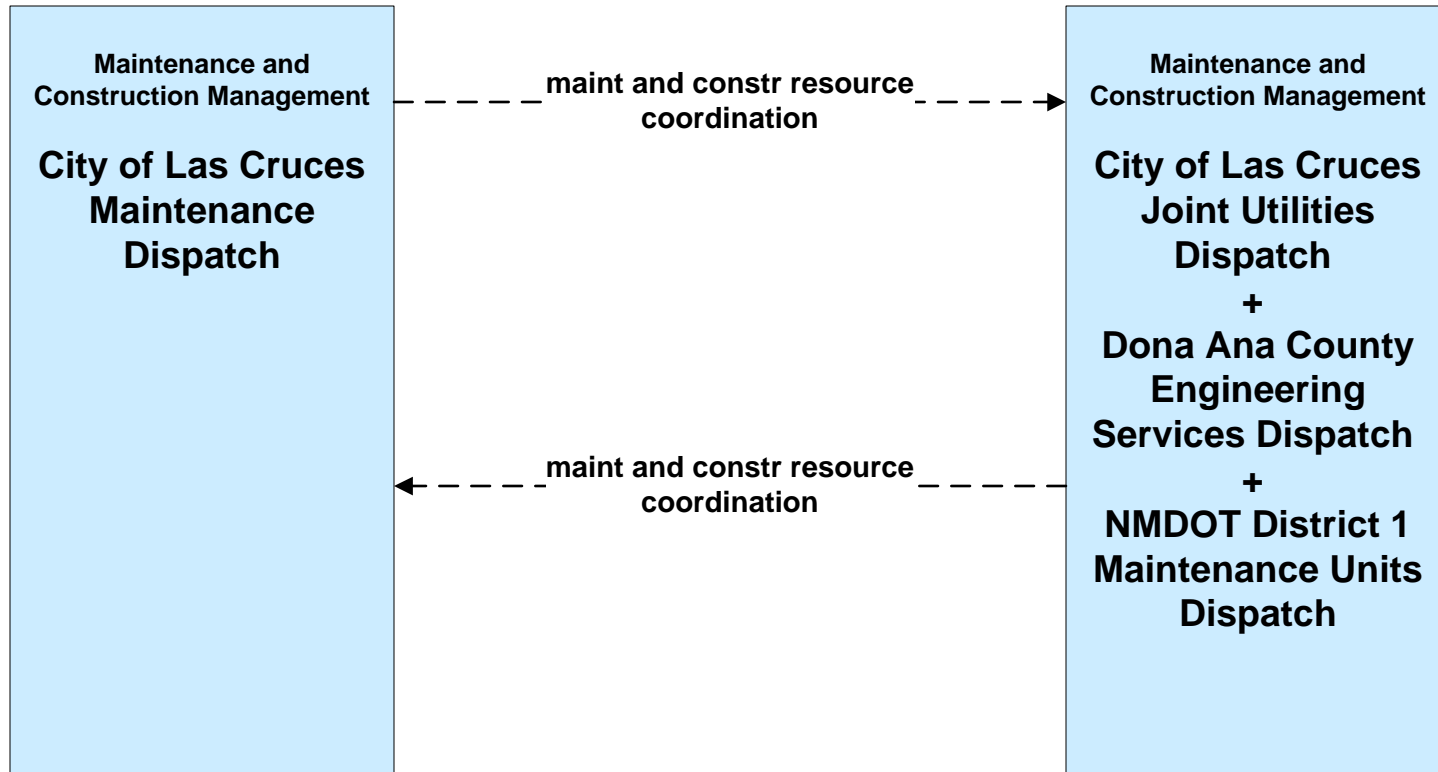
**ATMS08 - Incident Management
New Mexico State University (EM to MCM)**



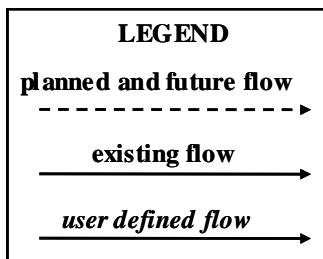
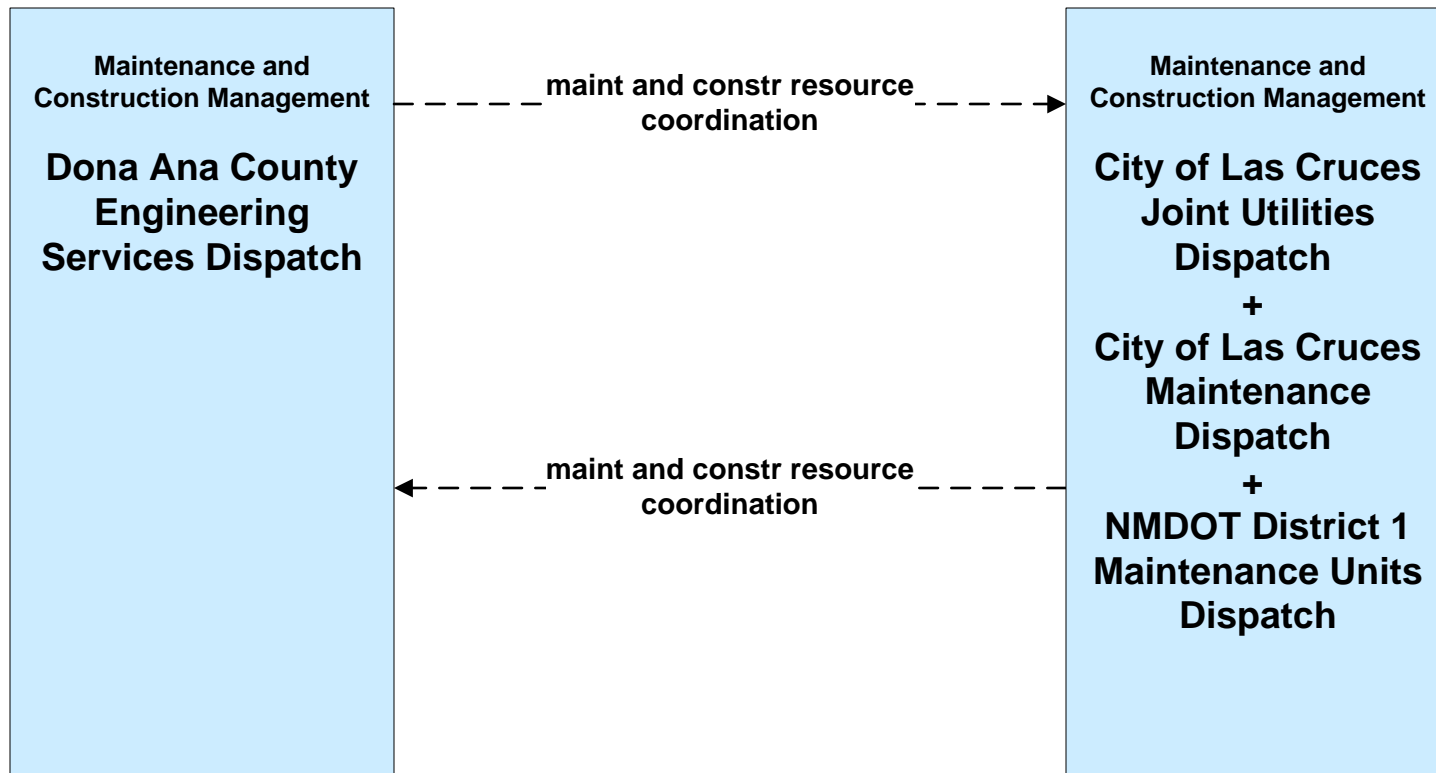
ATMS08 - Incident Management

Maintenance and Construction Management \leftrightarrow *Maintenance and Construction Management*

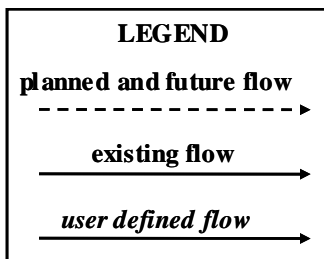
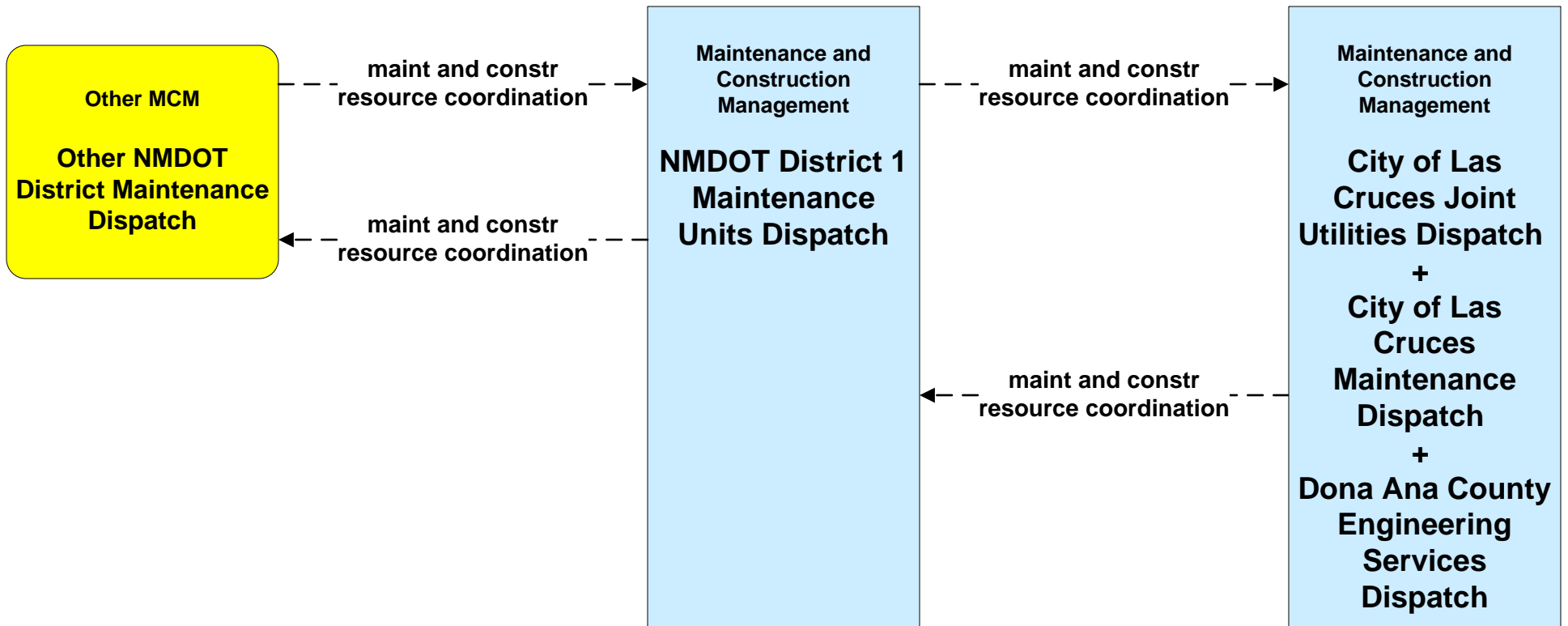
**ATMS08 - Incident Management
City of Las Cruces (MCM to MCM)**



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



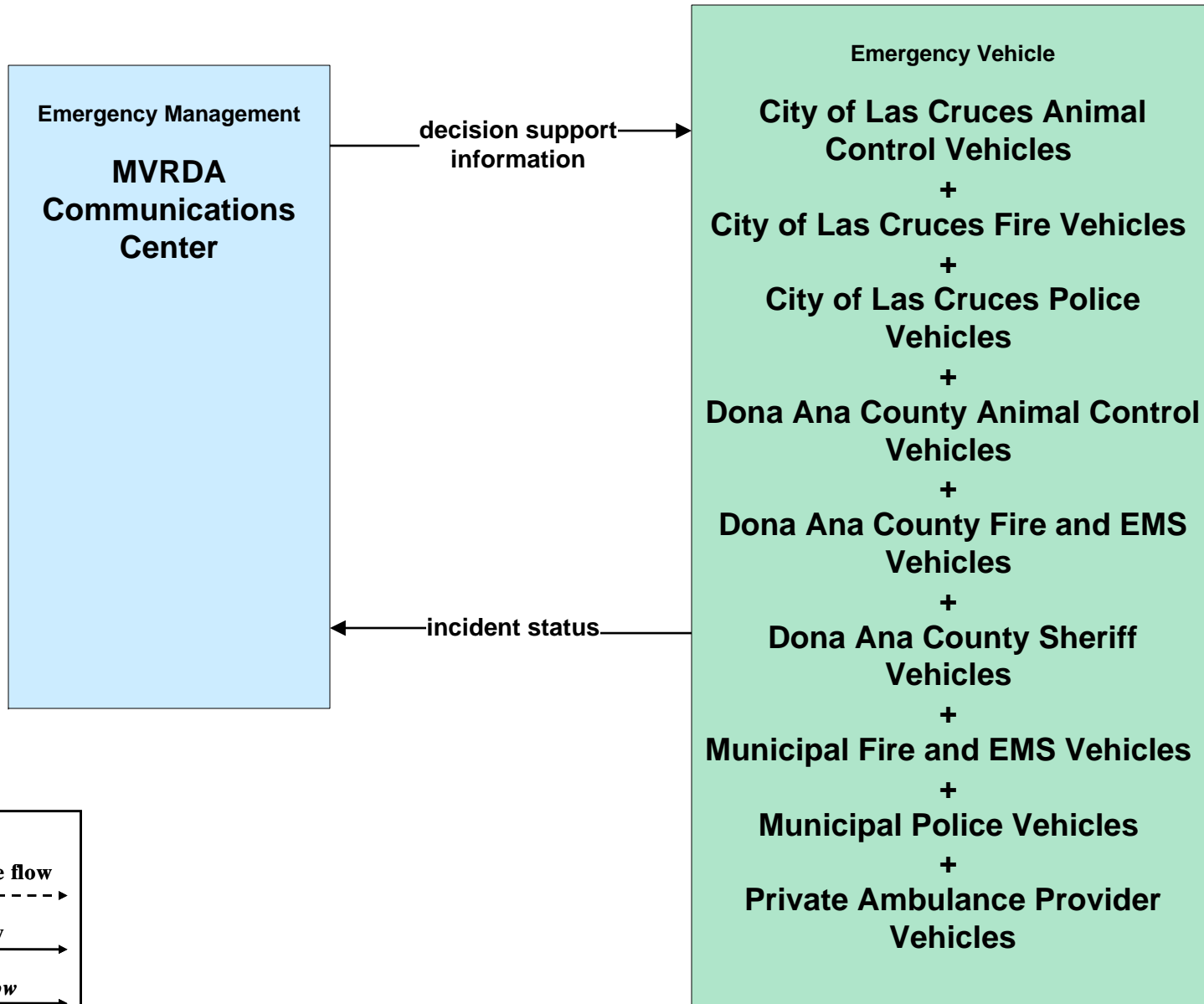
**ATMS08 - Incident Management
NMDOT (MCM to MCM)**



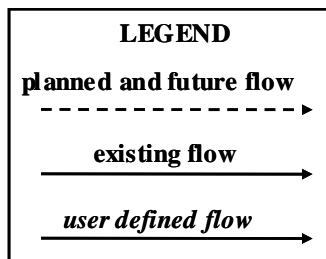
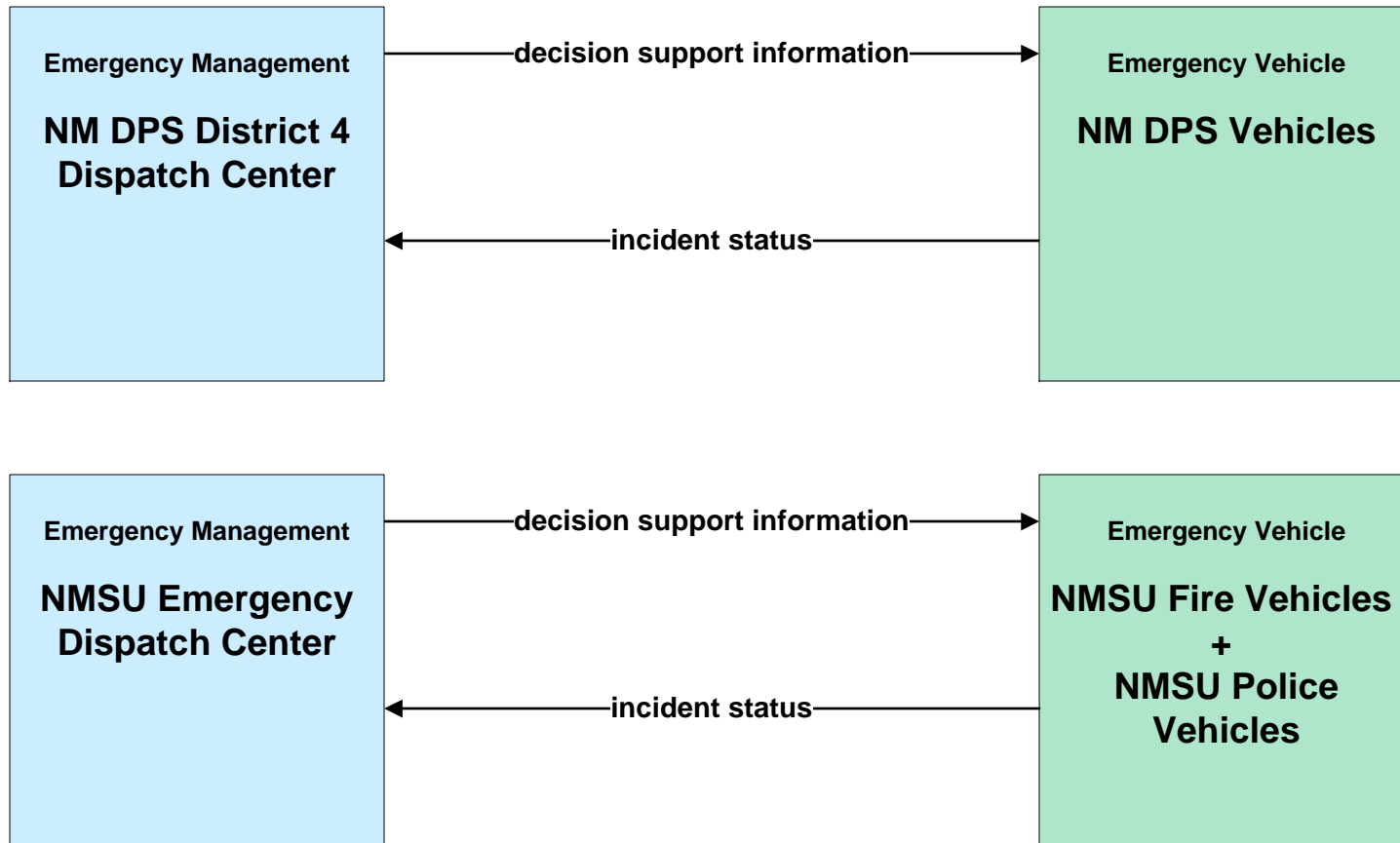
ATMS08 - Incident Management

Emergency Management ↔ *Emergency Vehicles*

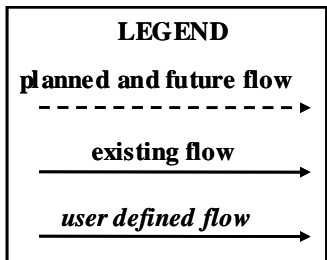
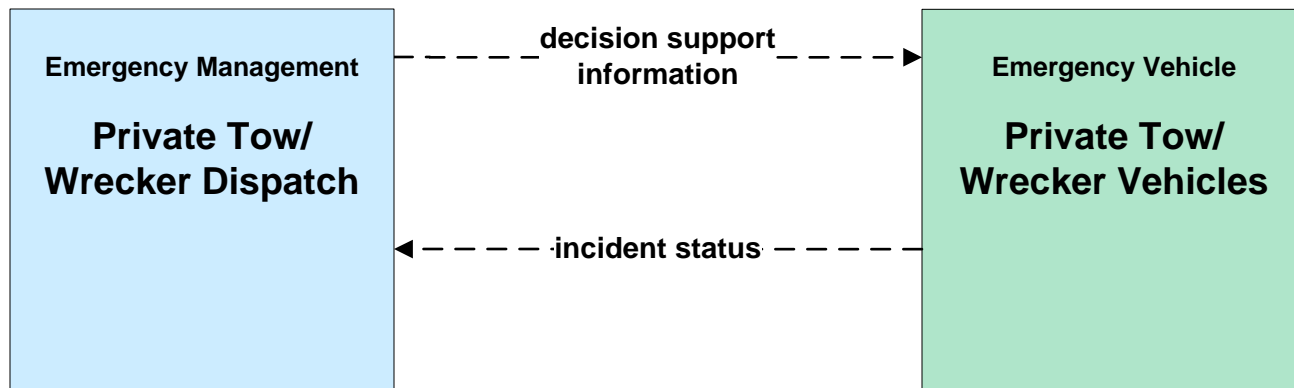
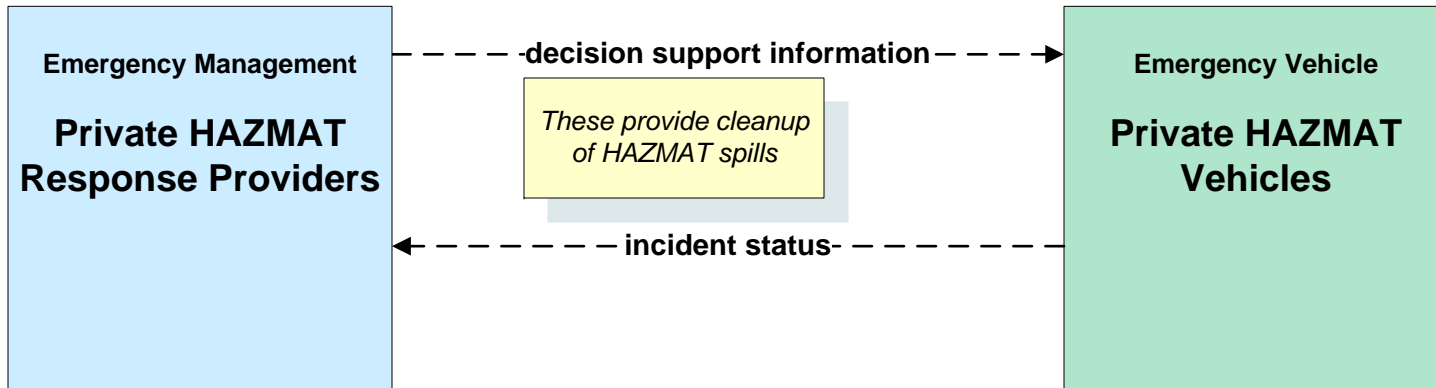
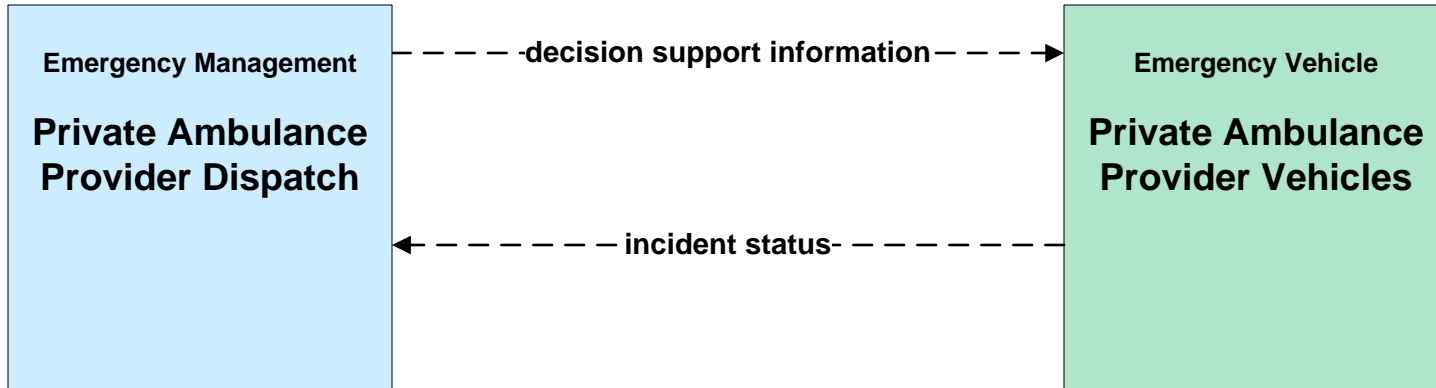
**ATMS08 - Incident Management
MRVDA Communications Center (EM to EV)**



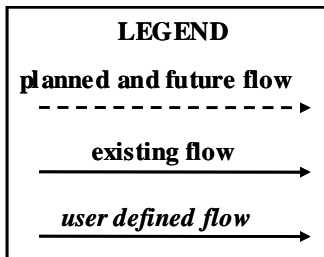
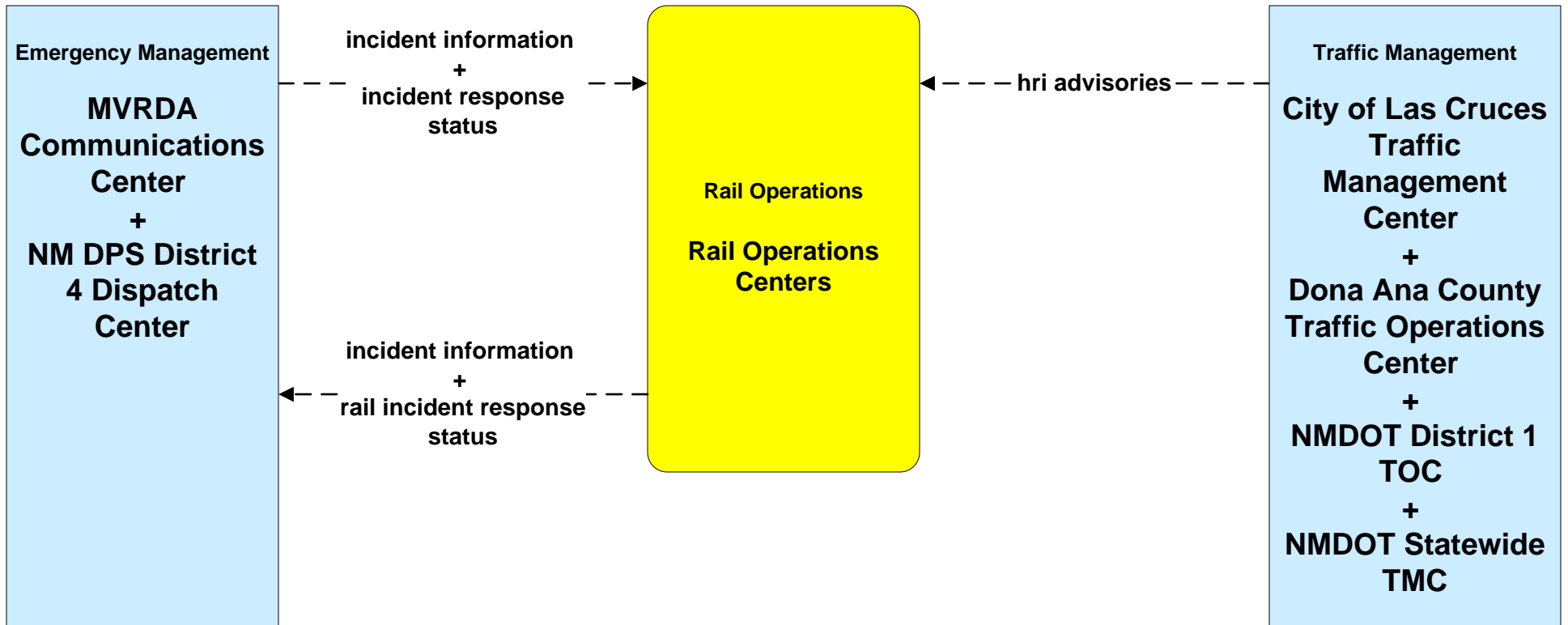
**ATMS08 - Incident Management
NM DPS / NMSU Police (EM to EV)**



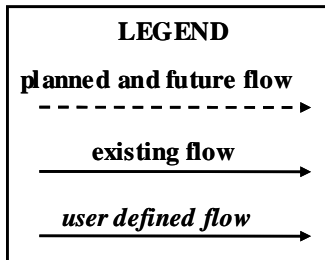
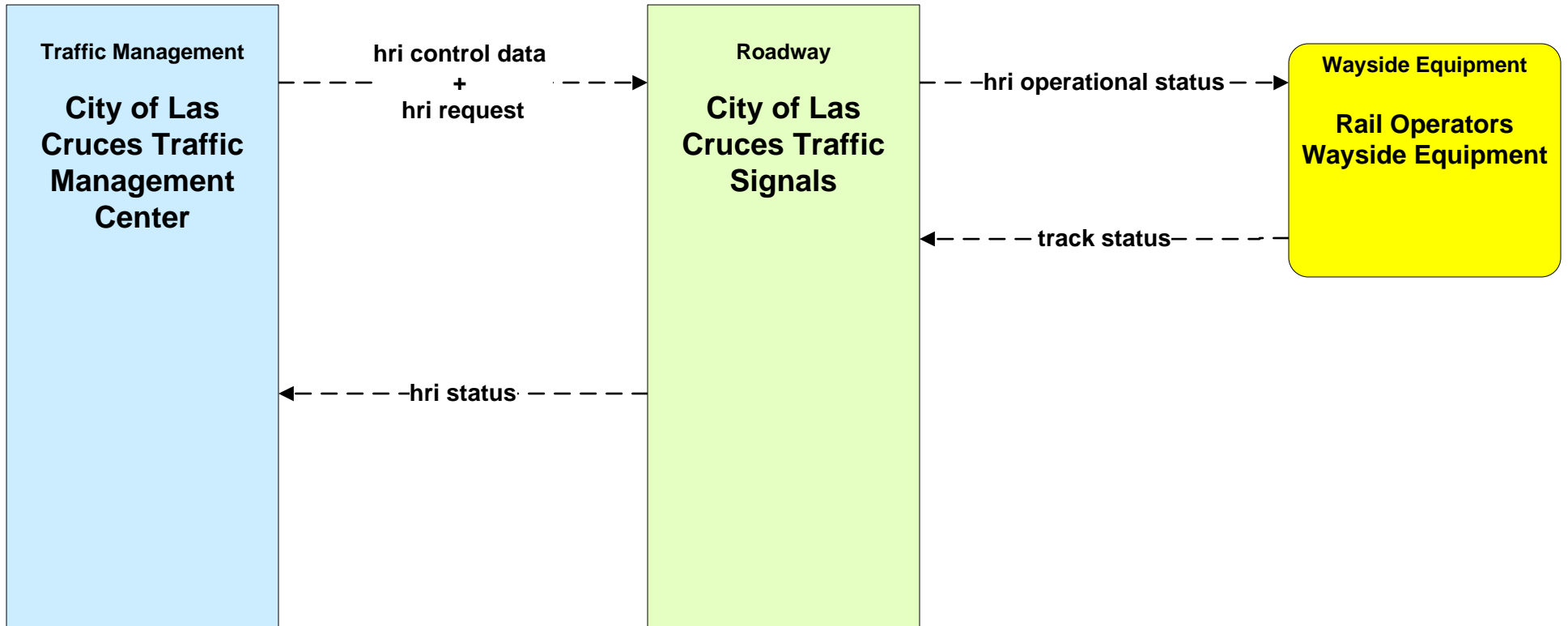
**ATMS08 - Incident Management
Private Providers (EM to EV)**



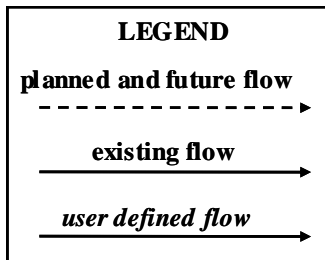
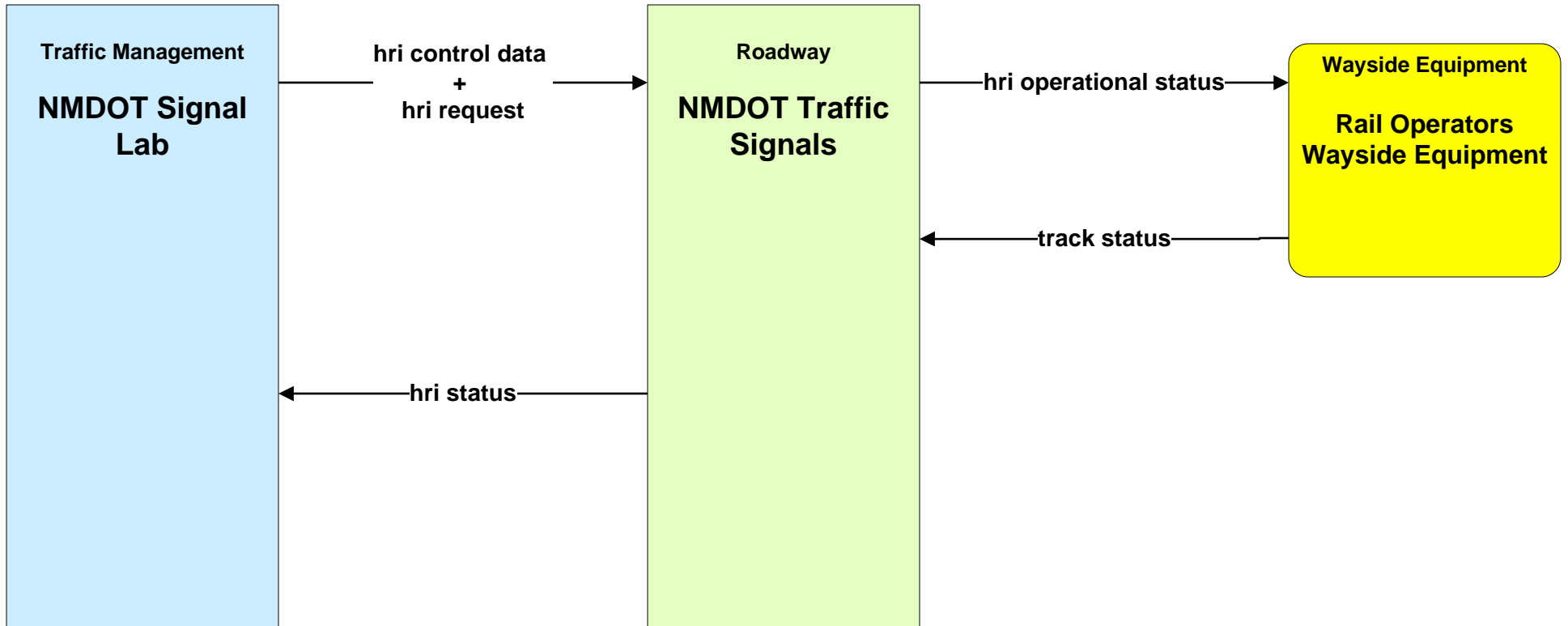
ATMS08 - Incident Management Rail Operations Coordination



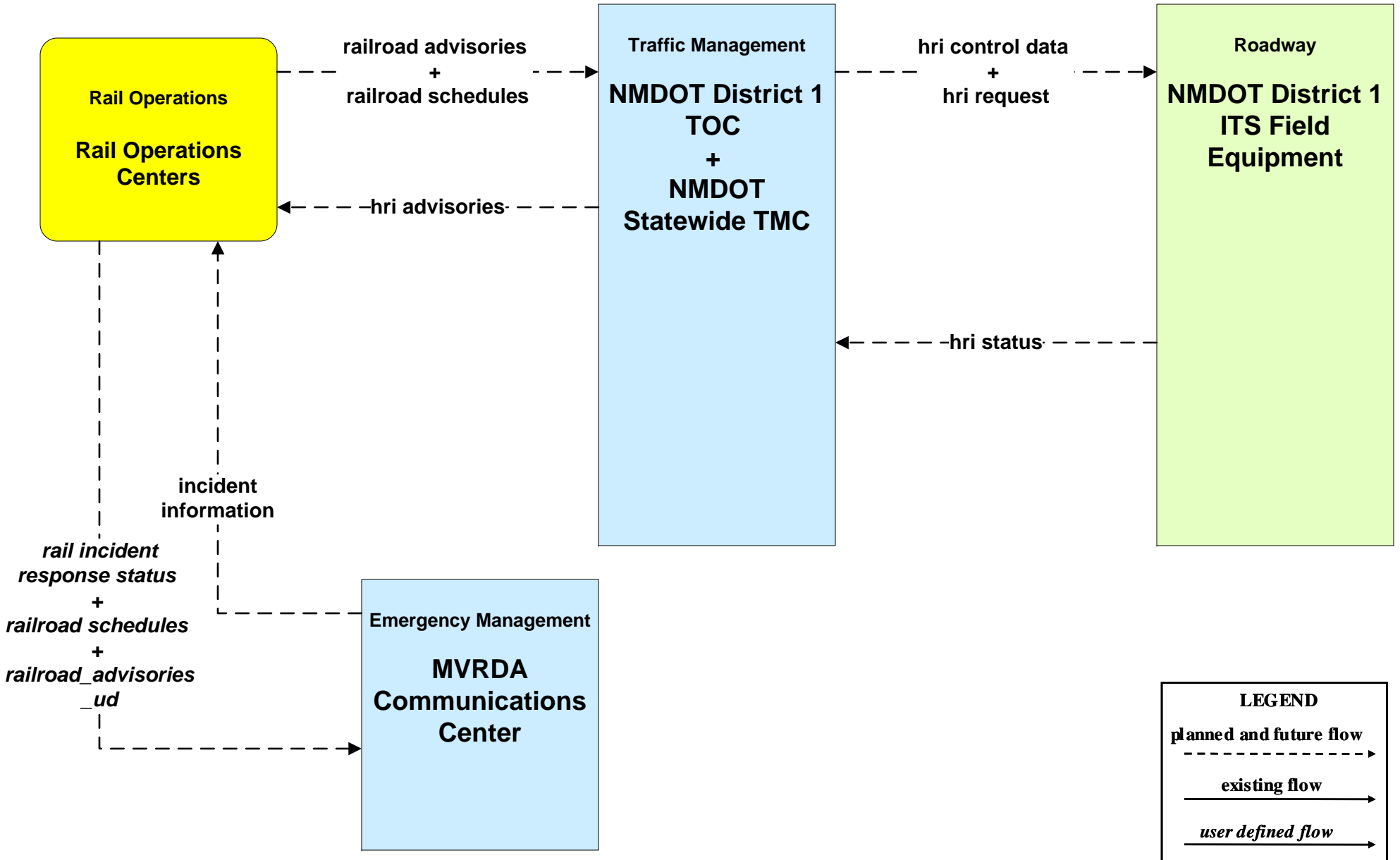
**ATMS13 - Standard Railroad Crossing
City of Las Cruces**



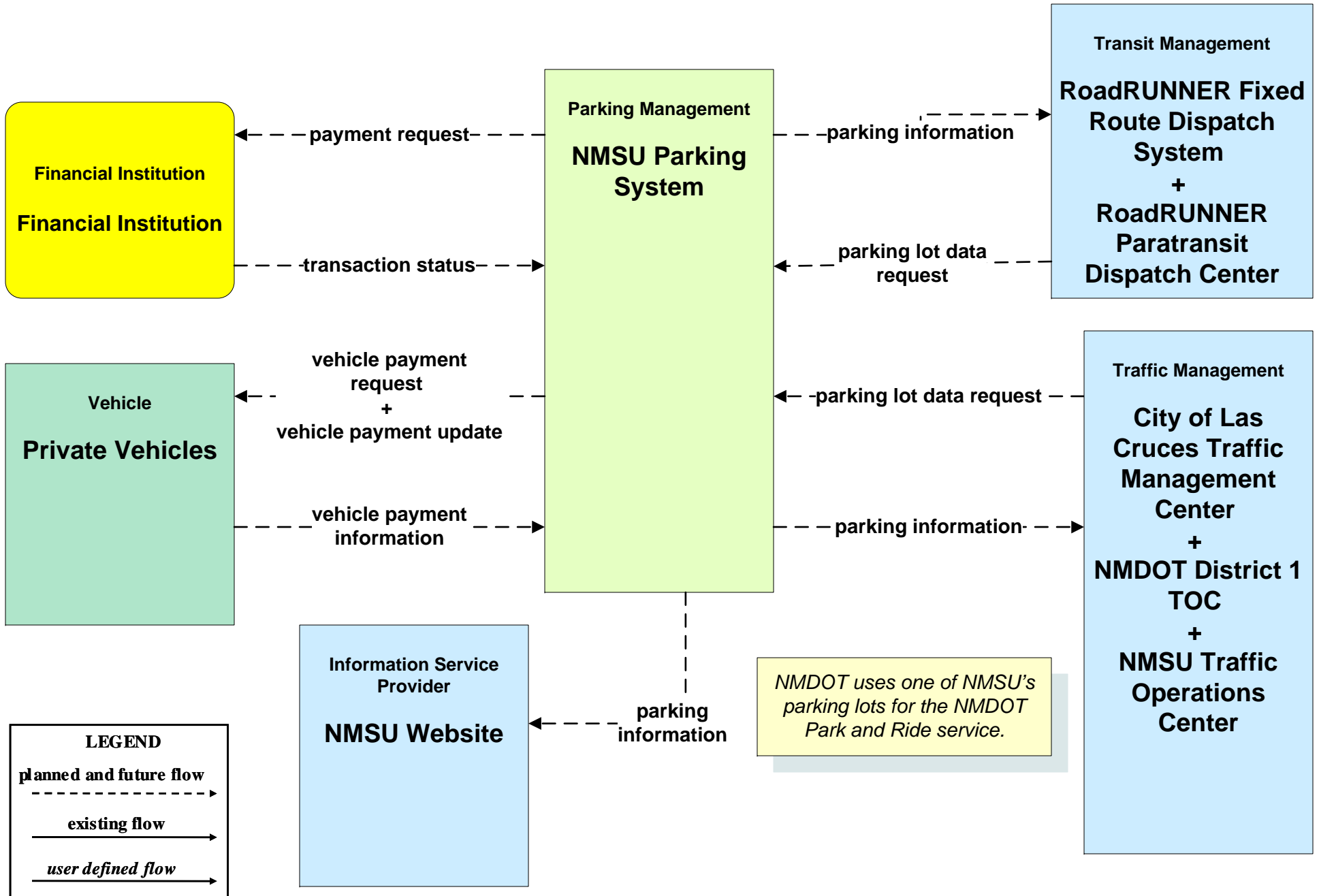
**ATMS13 - Standard Railroad Crossing
NMDOT**



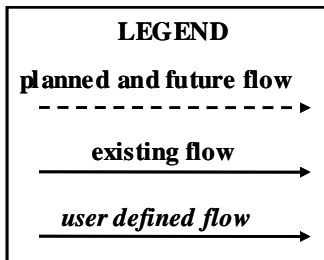
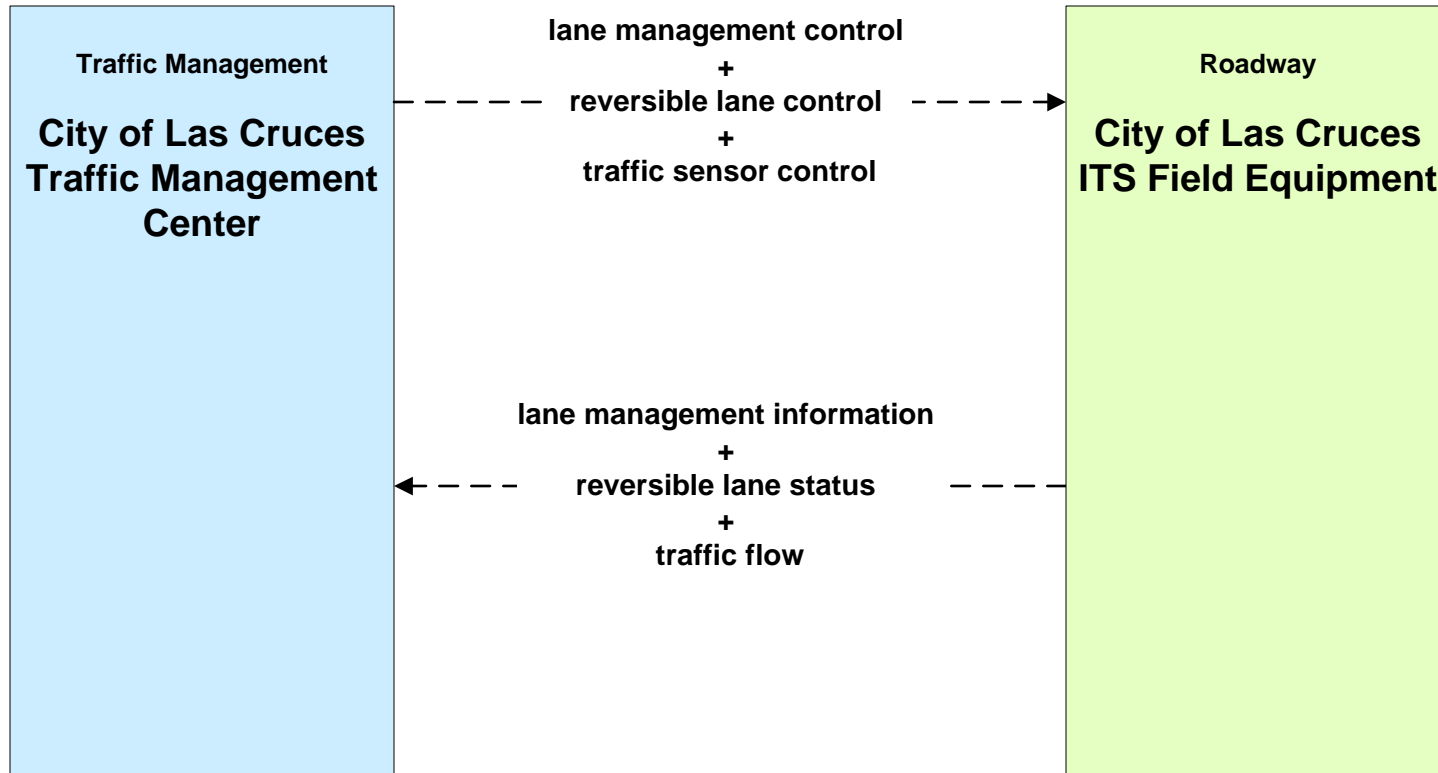
ATMS15 - Railroad Operations Coordination NMDOT



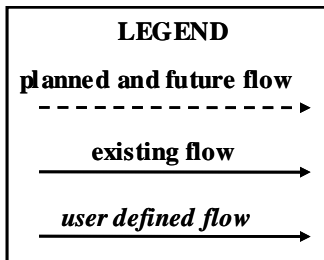
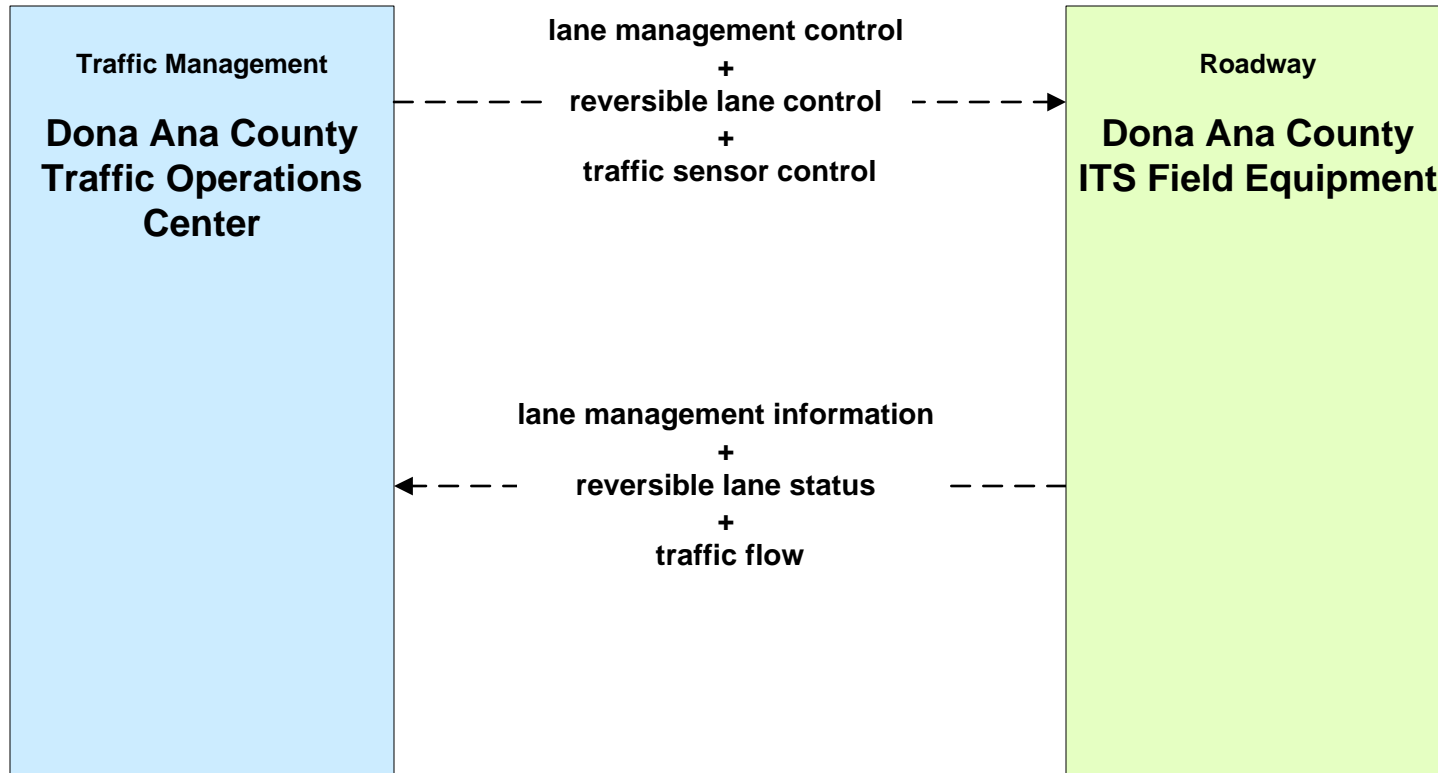
ATMS16 - Parking Facility Management NMSU Parking System



**ATMS18 - Reversible Lane Management
City of Las Cruces**



**ATMS18 - Reversible Lane Management
Dona Ana County**



**ATMS19 - School Flasher System
Dona Ana County**

