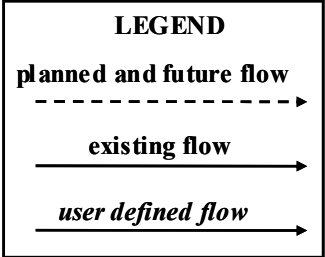
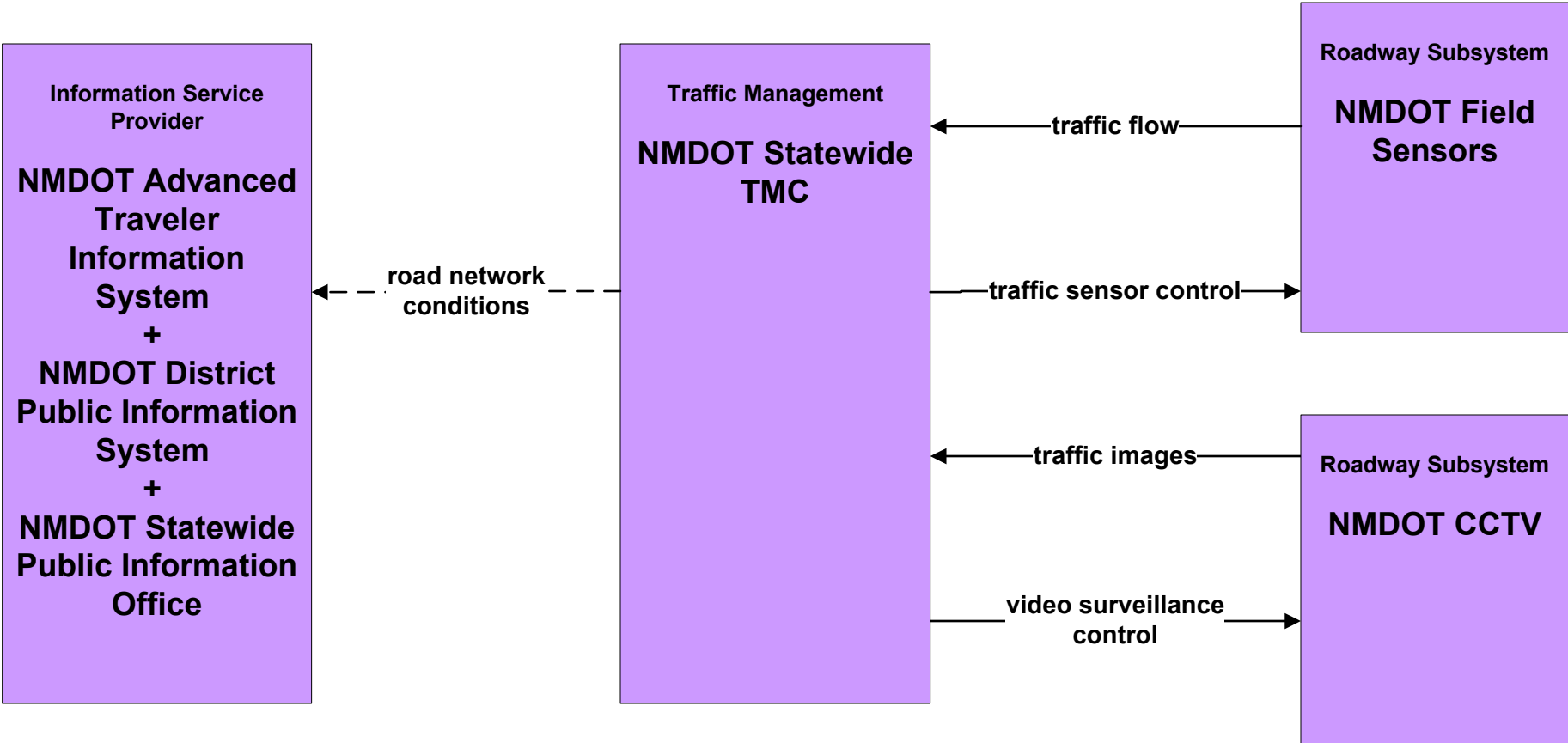


**New Mexico Statewide ITS Architecture**

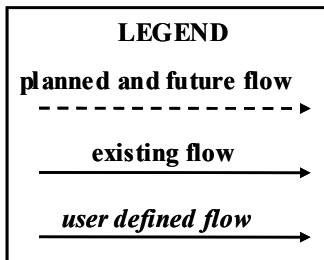
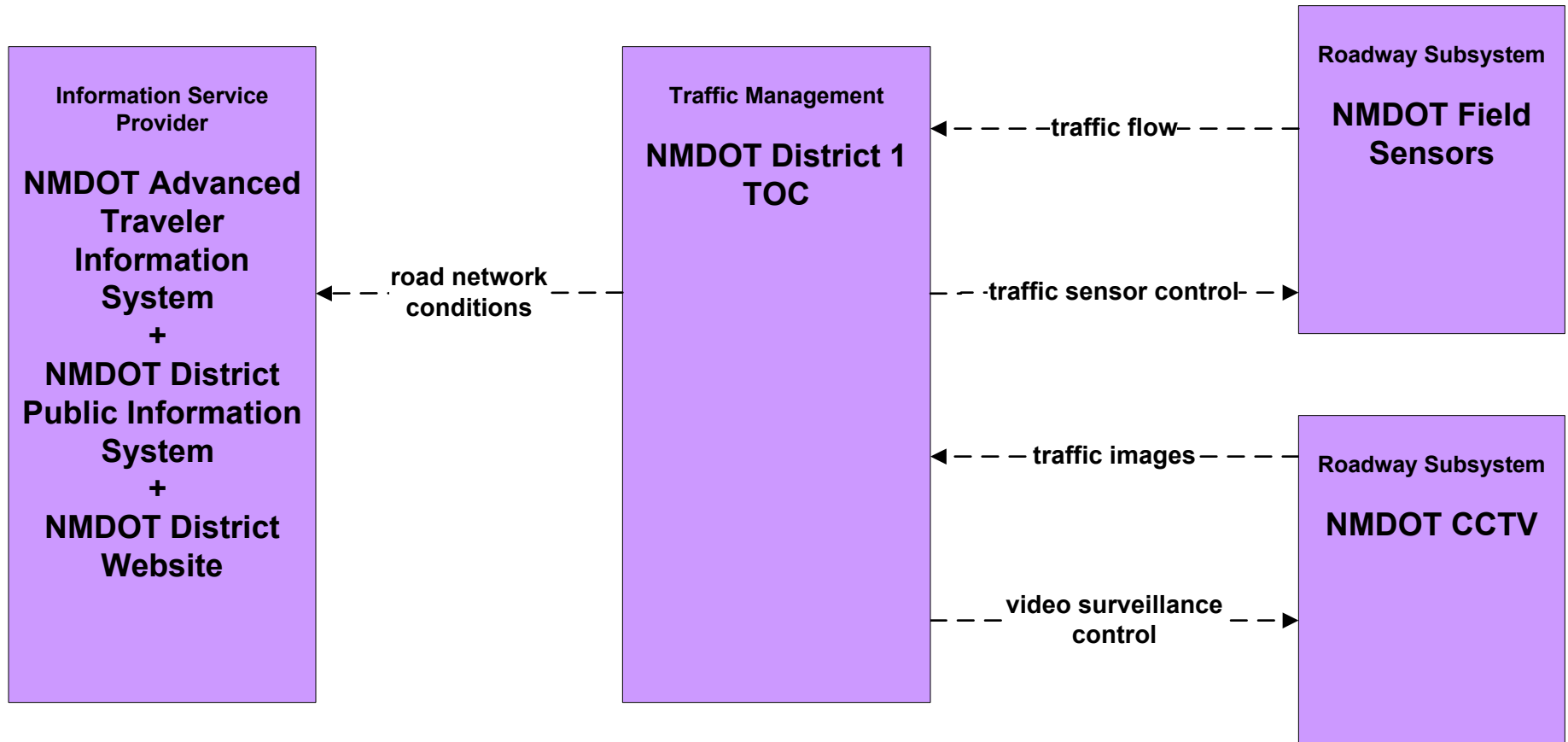
**Customized Market Package Diagrams**

**Advanced Traffic Management Systems  
(ATMS)**

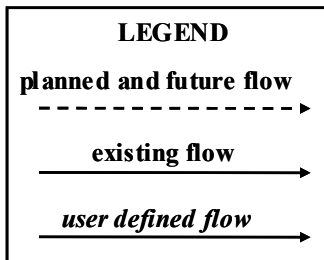
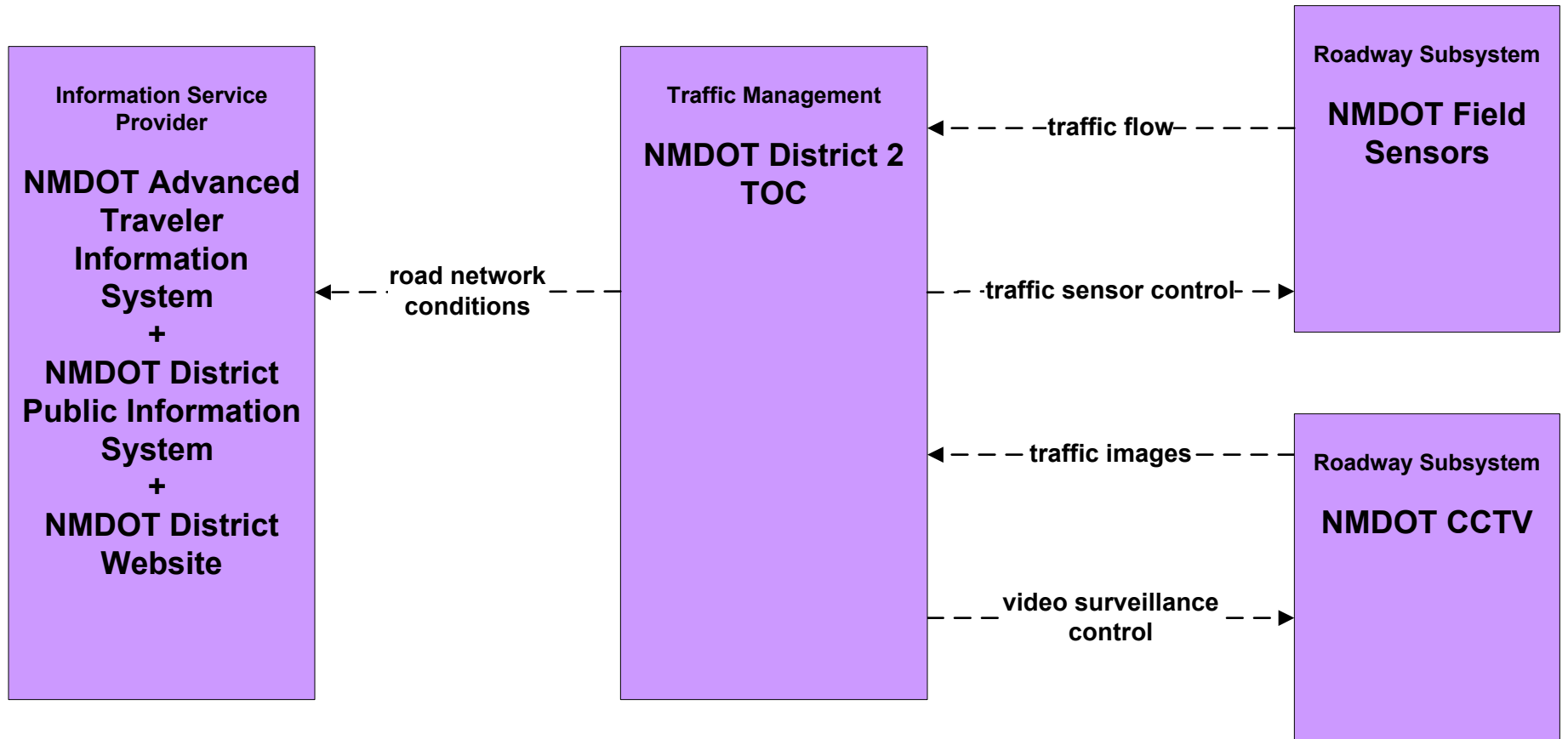
# ATMS01 - Network Monitoring NMDOT Statewide TMC



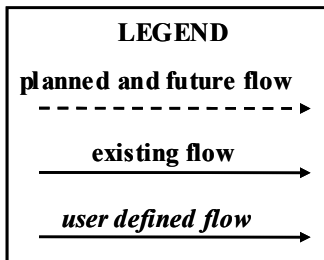
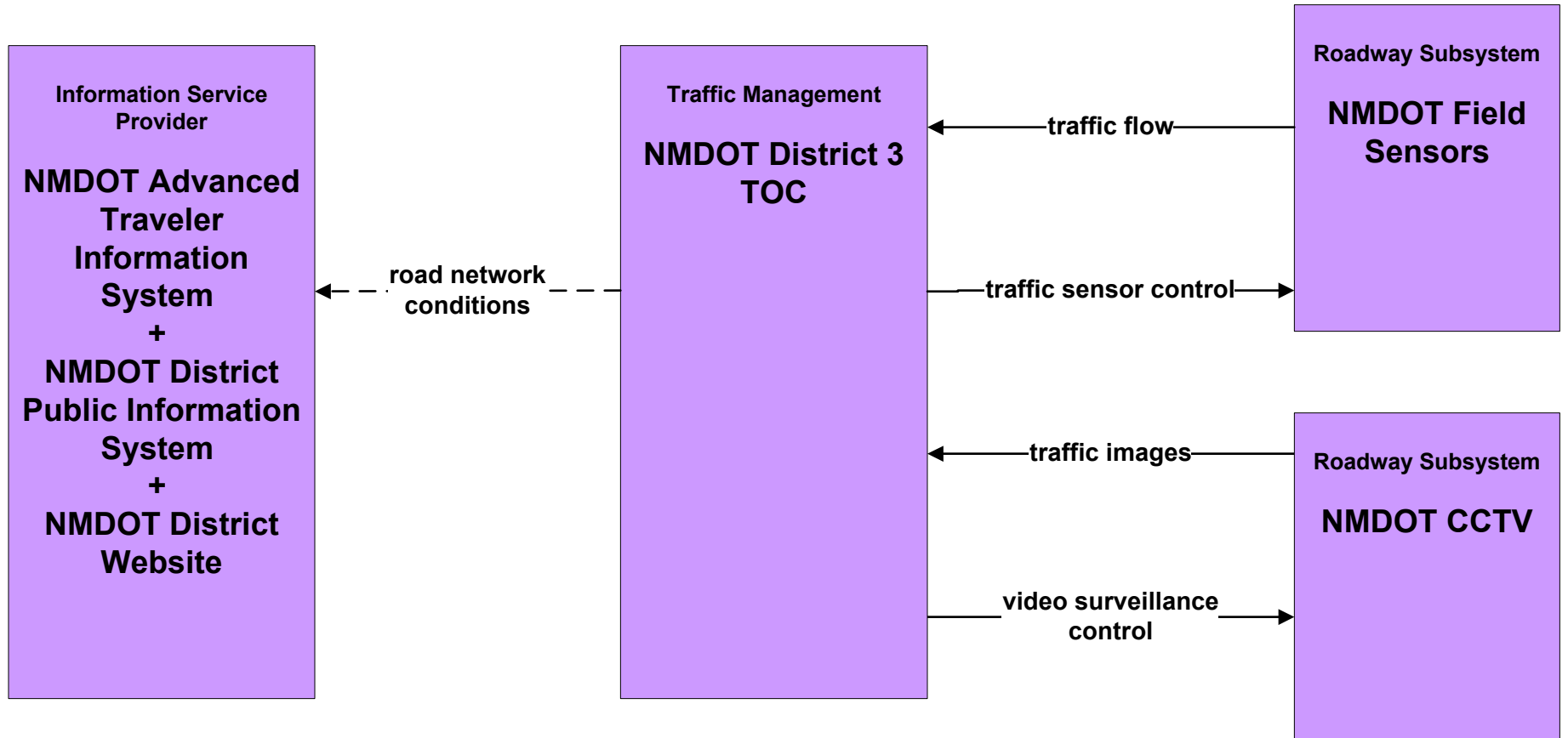
# ATMS01 - Network Surveillance NMDOT District 1 TOC



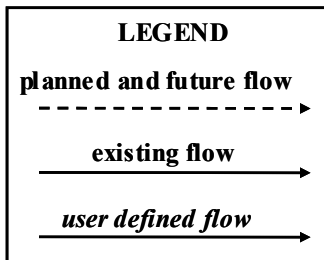
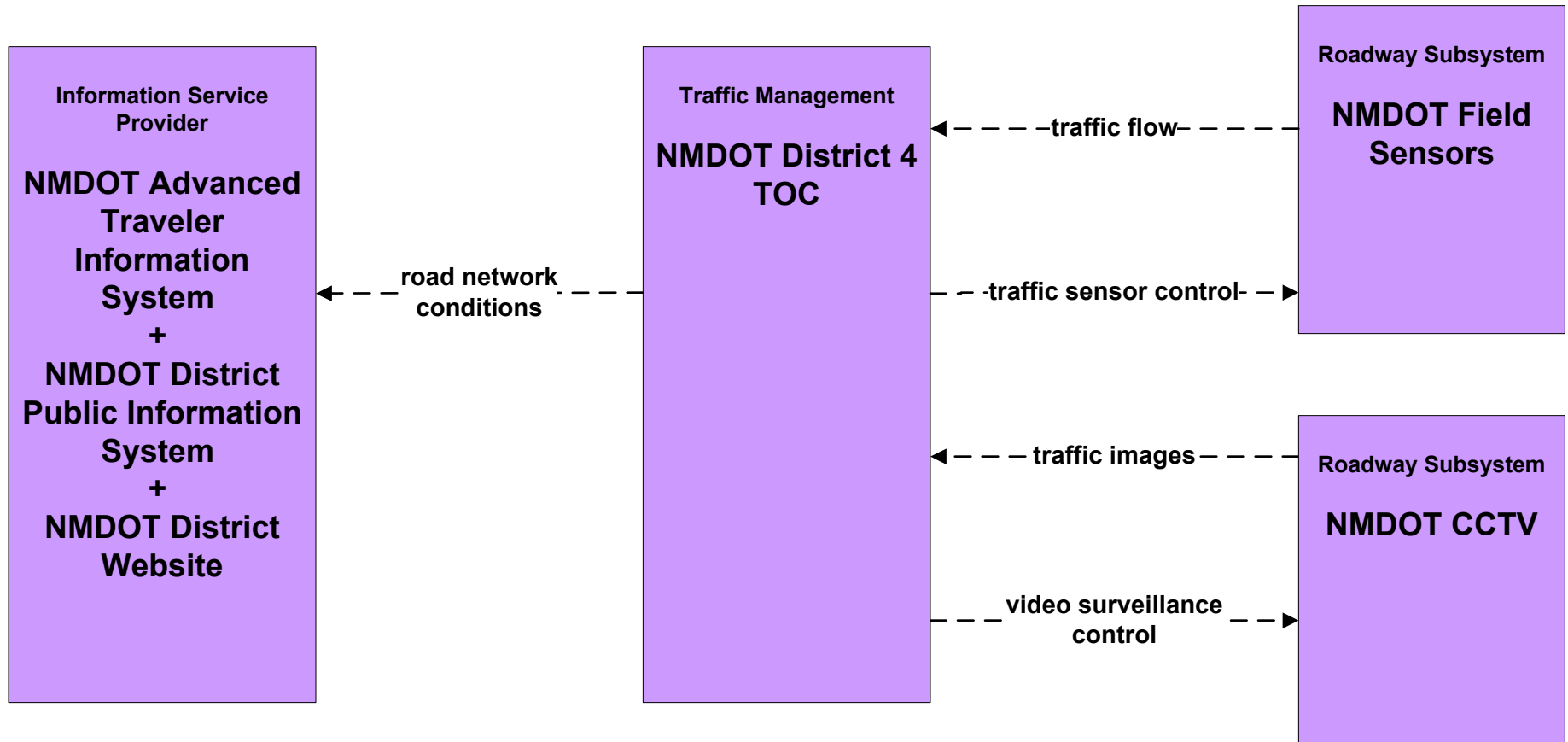
# ATMS01 - Network Surveillance NMDOT District 2 TOC



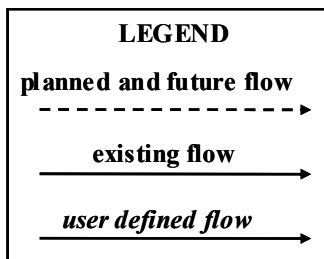
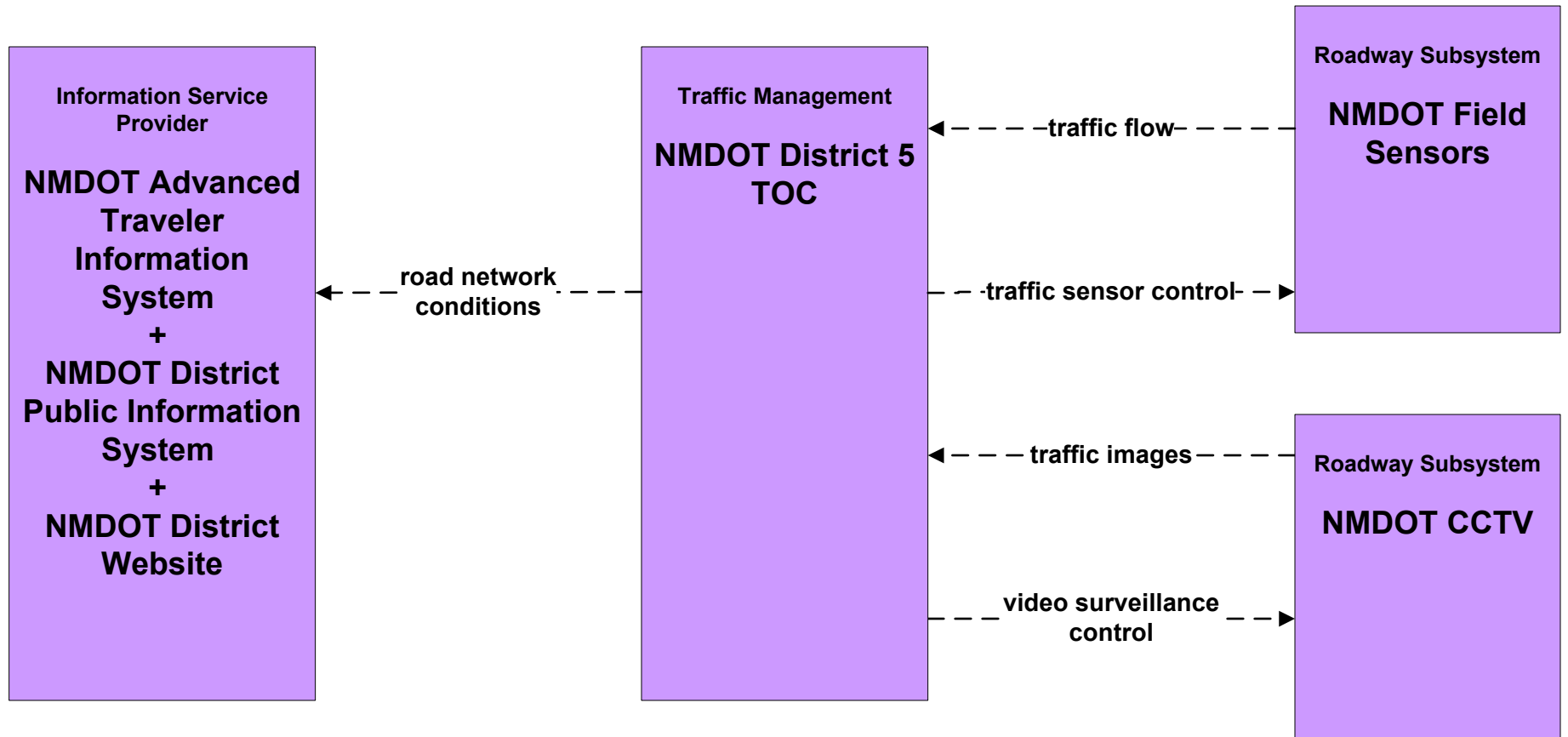
# ATMS01 - Network Surveillance NMDOT District 3 TOC



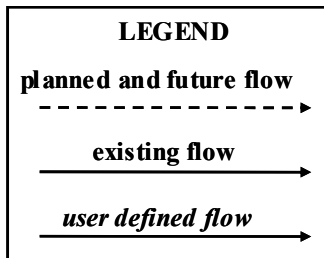
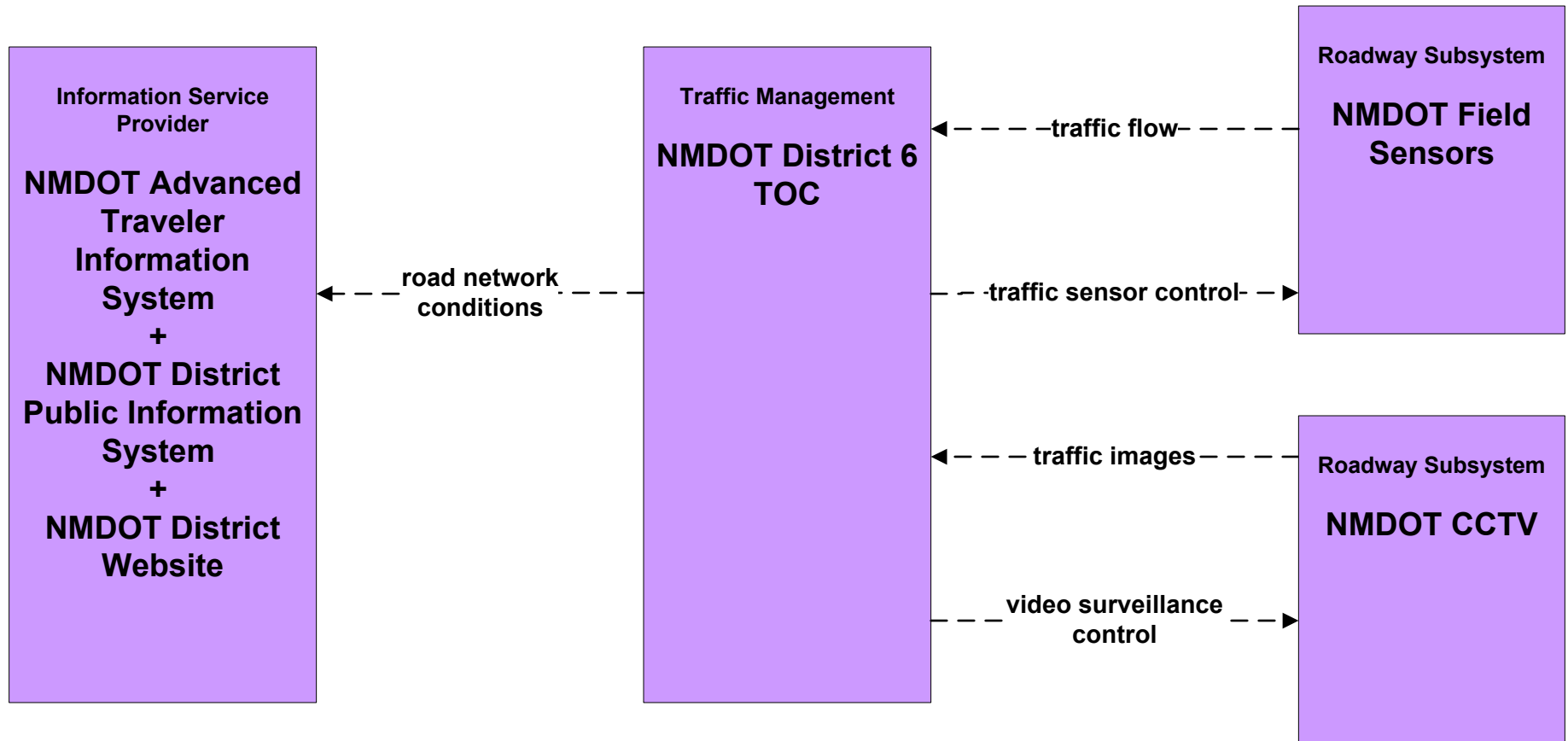
# ATMS01 - Network Surveillance NMDOT District 4 TOC



# ATMS01 - Network Surveillance NMDOT District 5 TOC

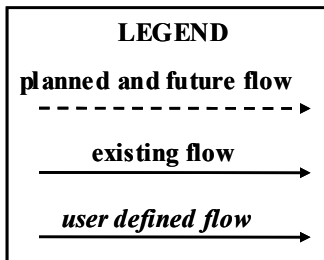
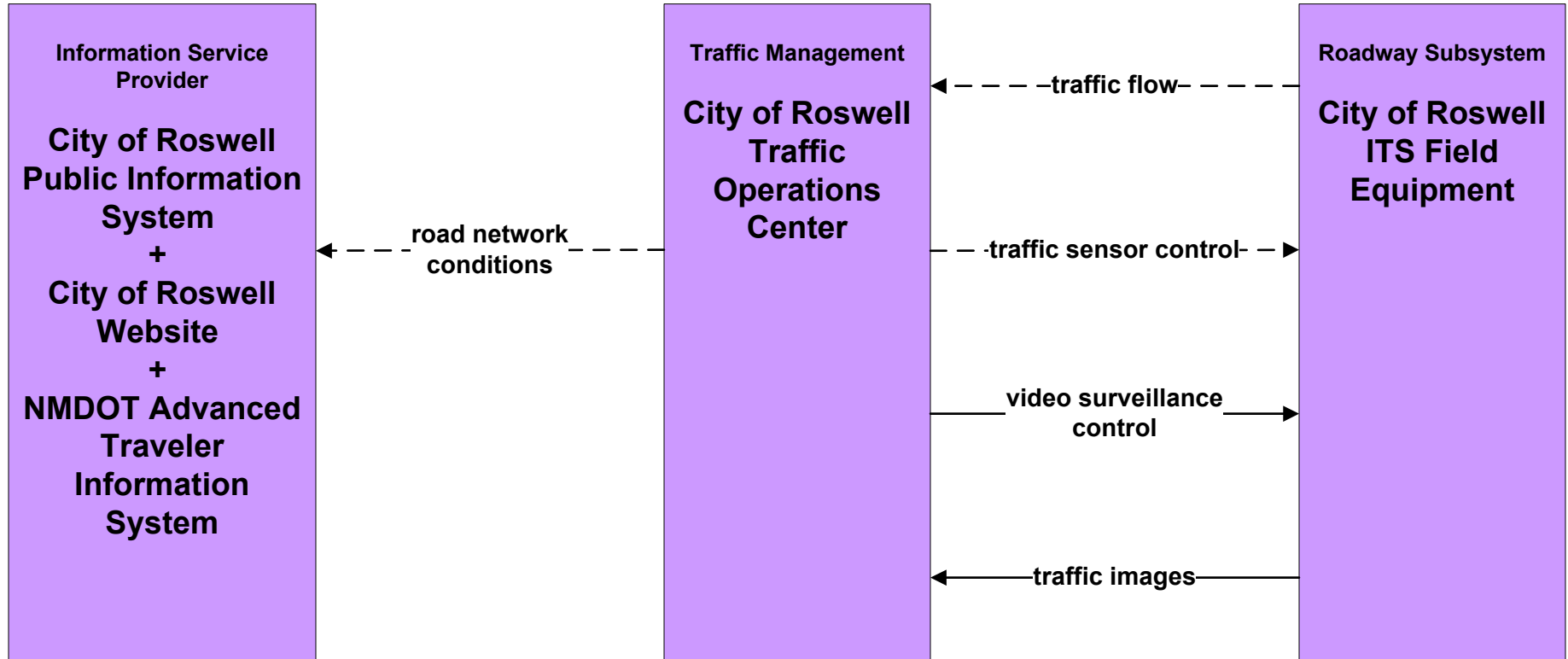


# ATMS01 - Network Surveillance NMDOT District 6 TOC

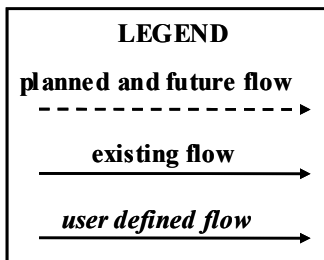
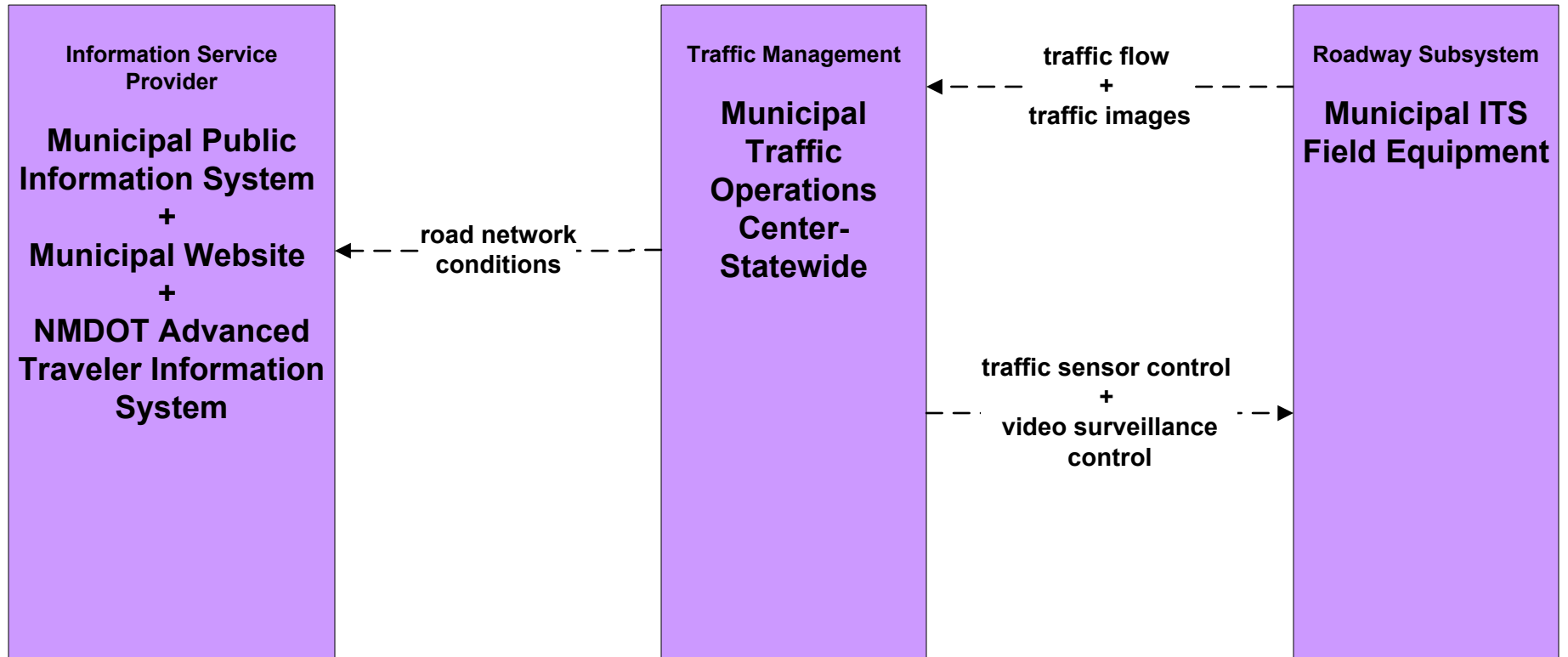




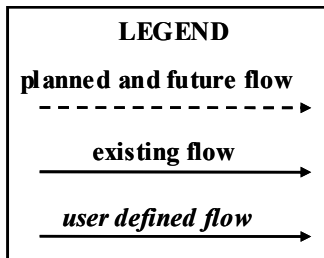
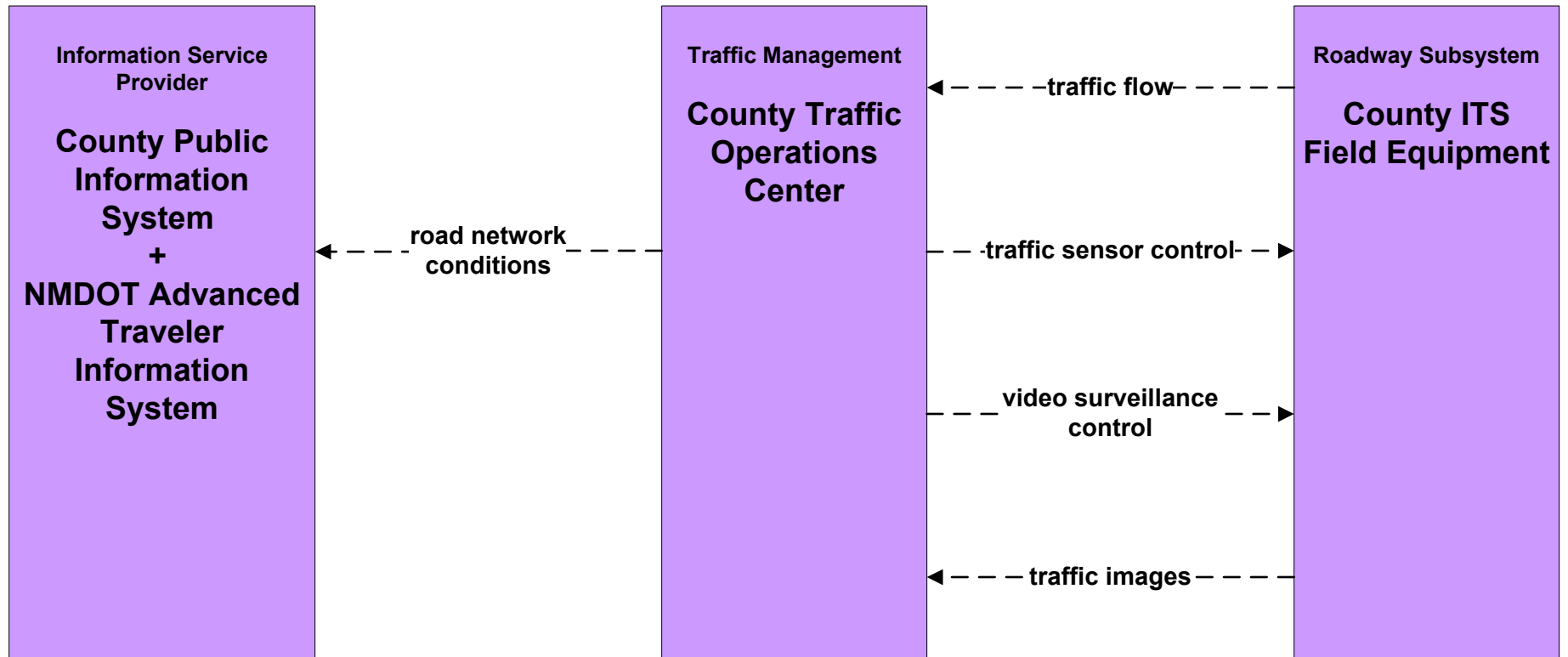
# ATMS01 - Network Surveillance City of Roswell



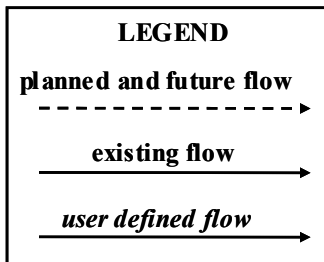
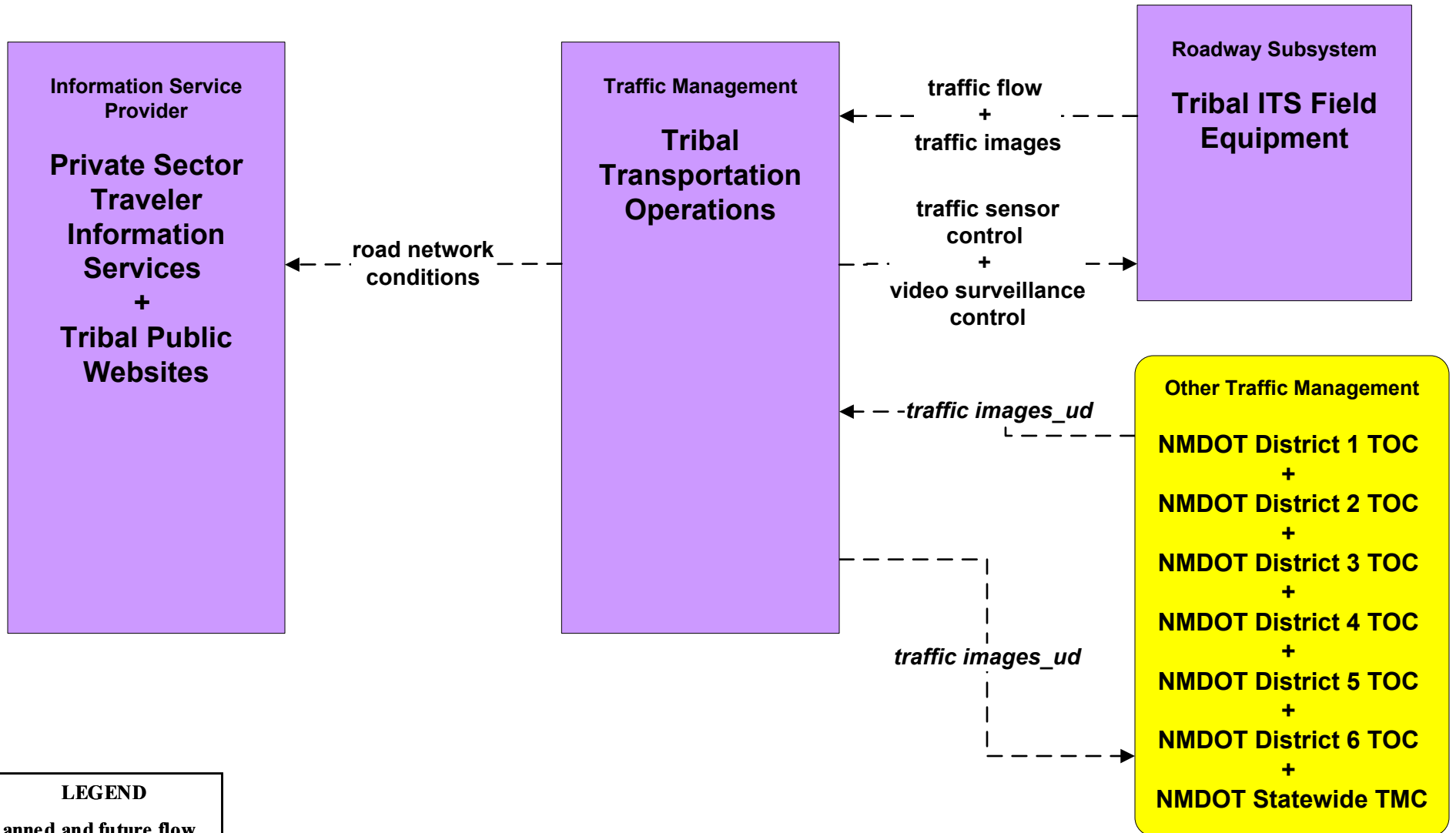
# ATMS01 - Network Surveillance Municipalities



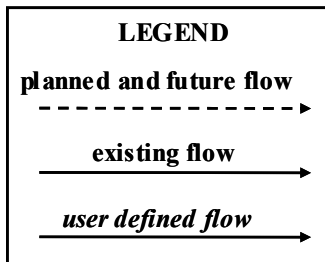
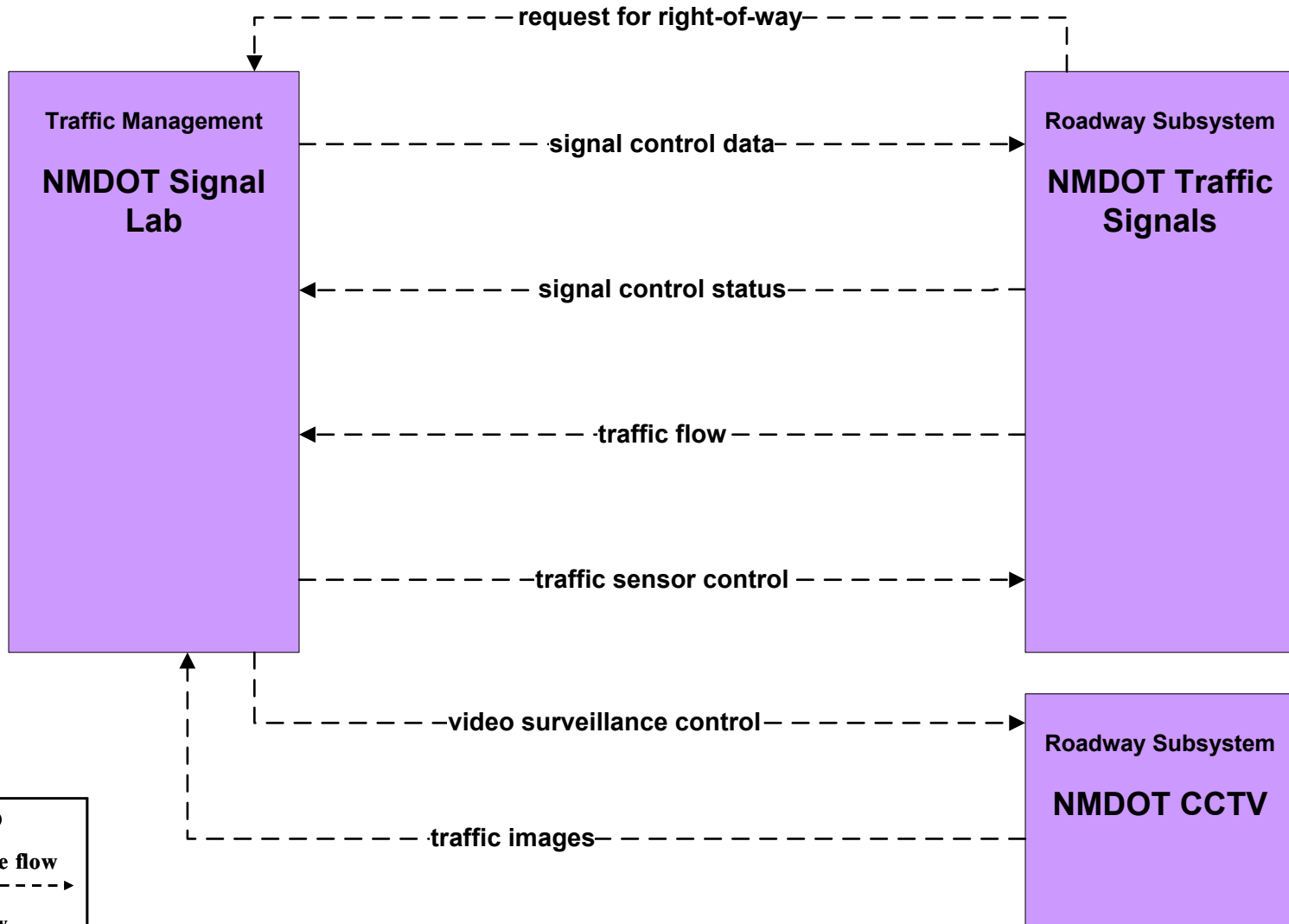
# ATMS01 - Network Surveillance Counties



# ATMS01 - Network Surveillance Tribal

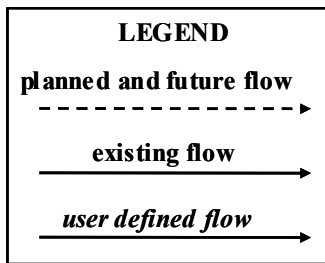
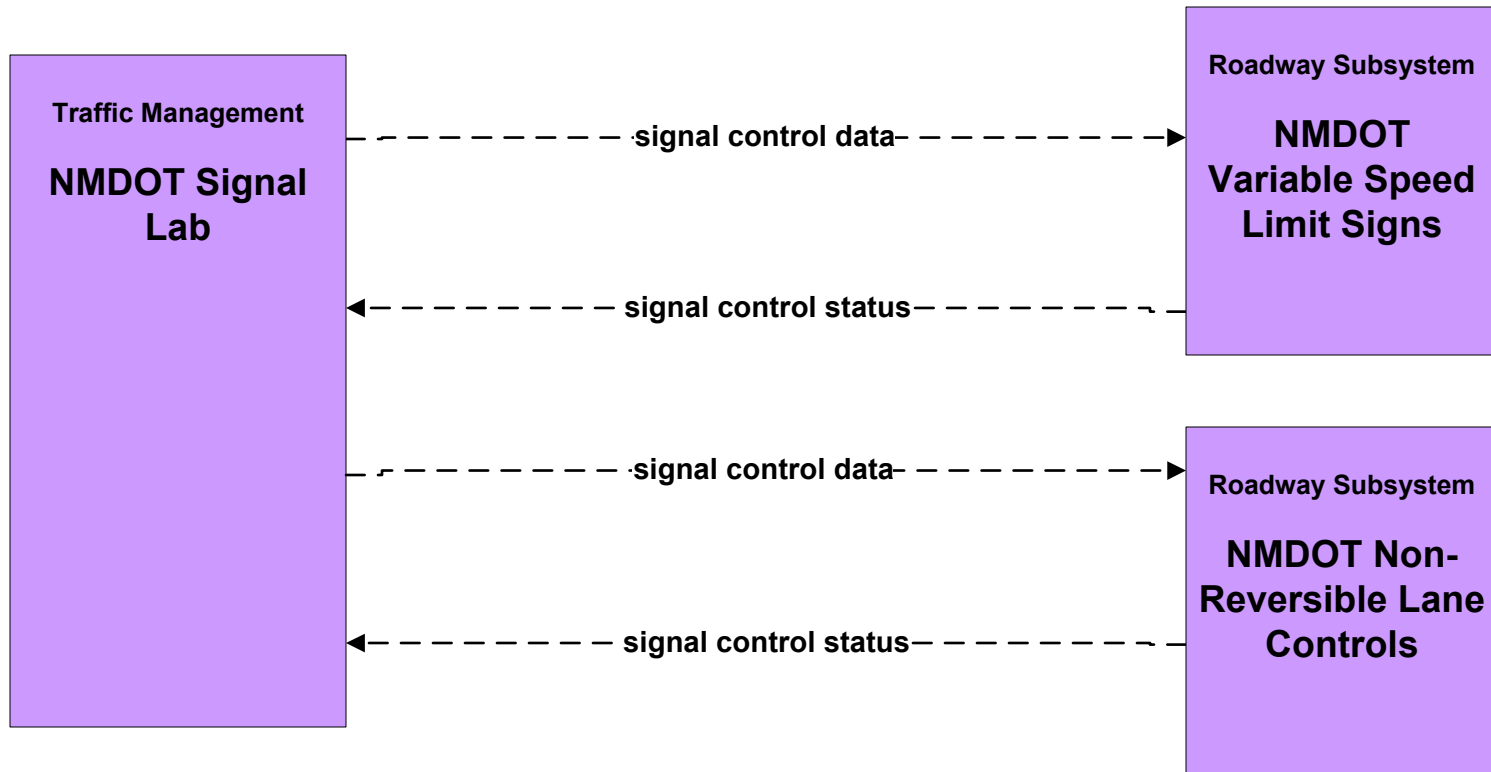


**ATMS03 - Surface Street Control  
NMDOT Signal Lab (1 of 2)**

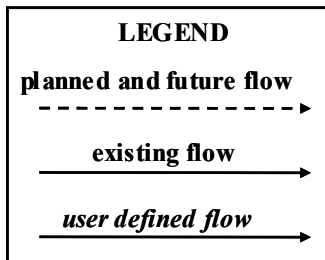
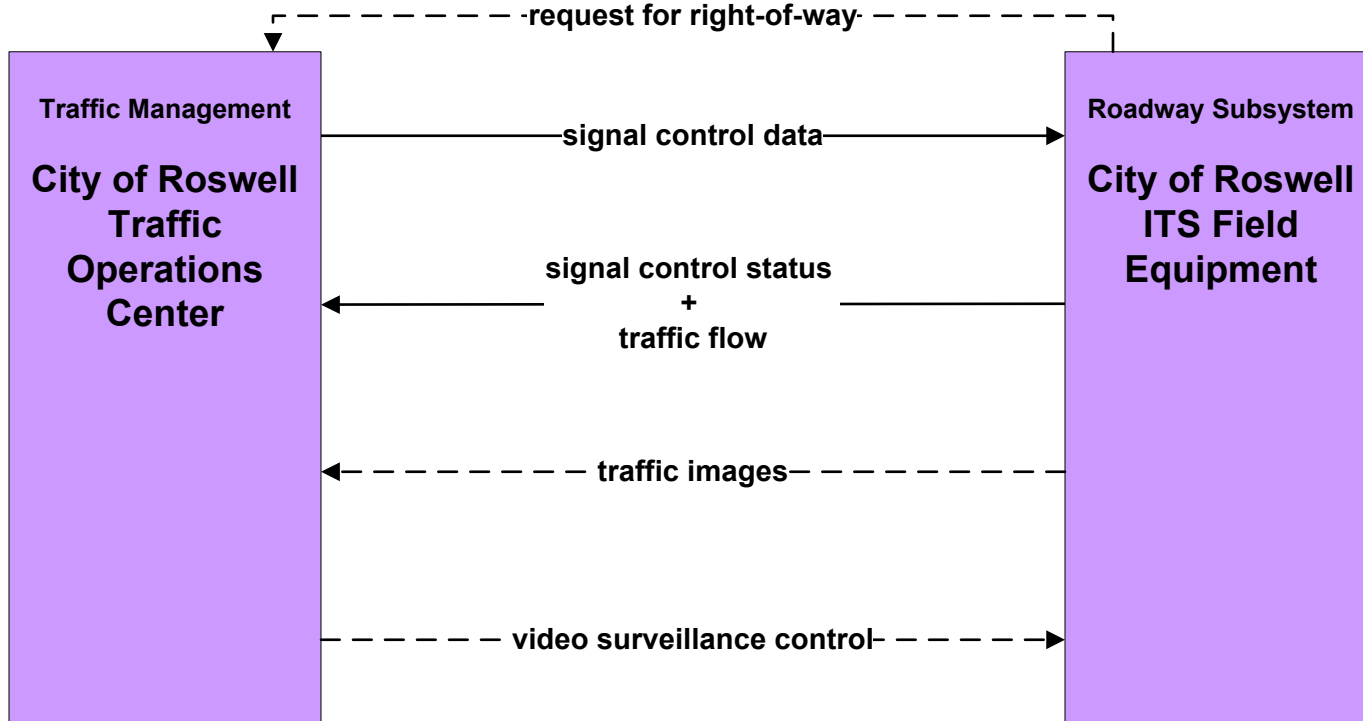


*NOTE: In the future, the NMDOT Signal Lab will control all traffic NMDOT traffic signals.*

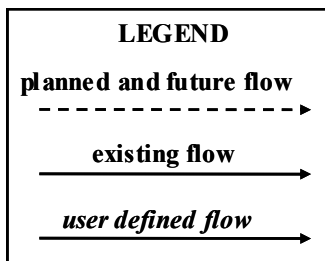
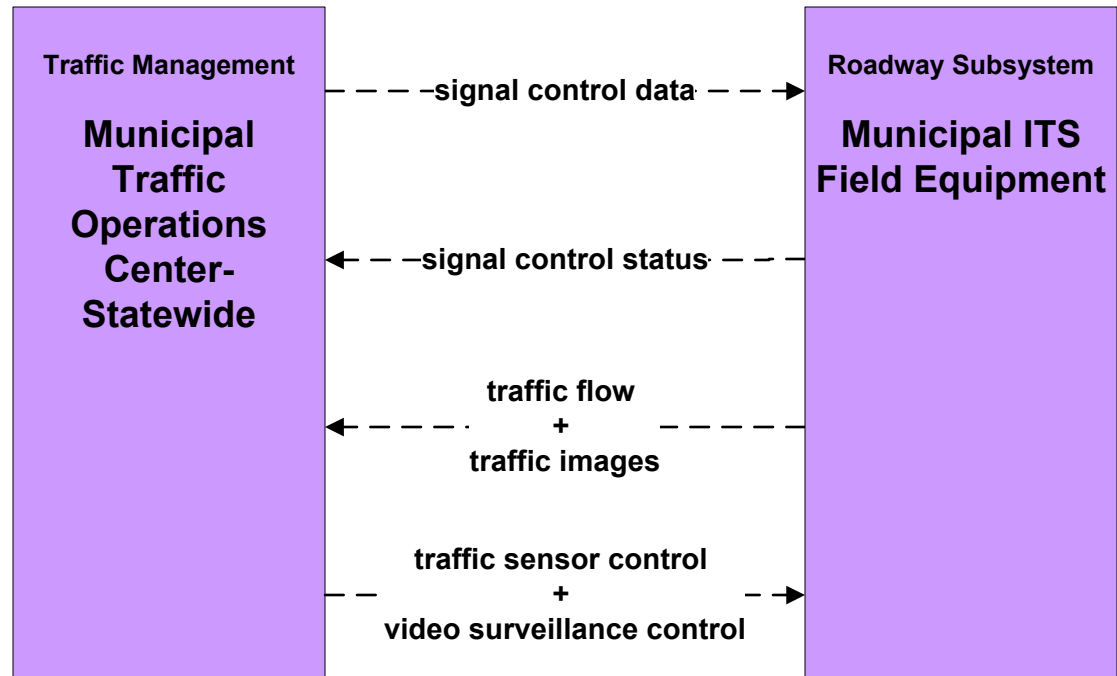
**ATMS03 - Surface Street Control  
NMDOT Signal Lab (2 of 2)**



**ATMS03 - Surface Street Control  
City of Roswell**

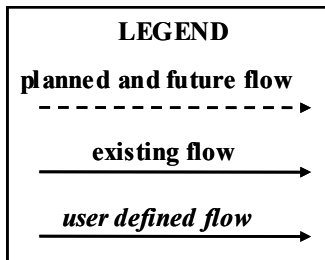
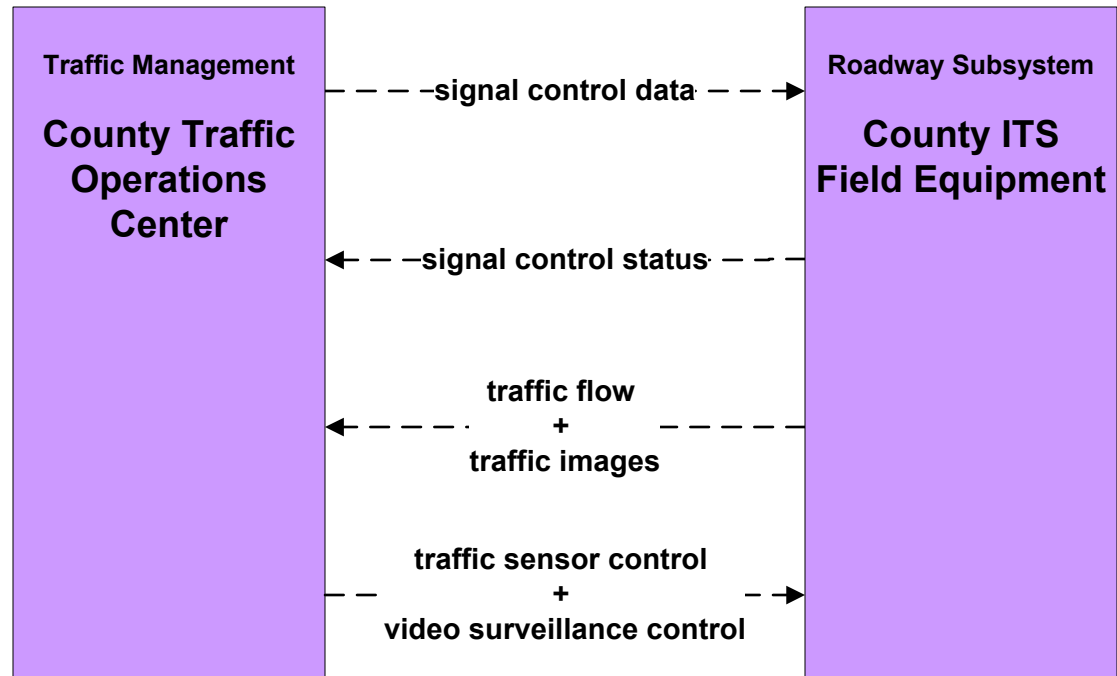


# ATMS03 - Surface Street Control Municipalities

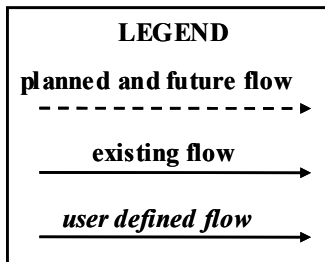
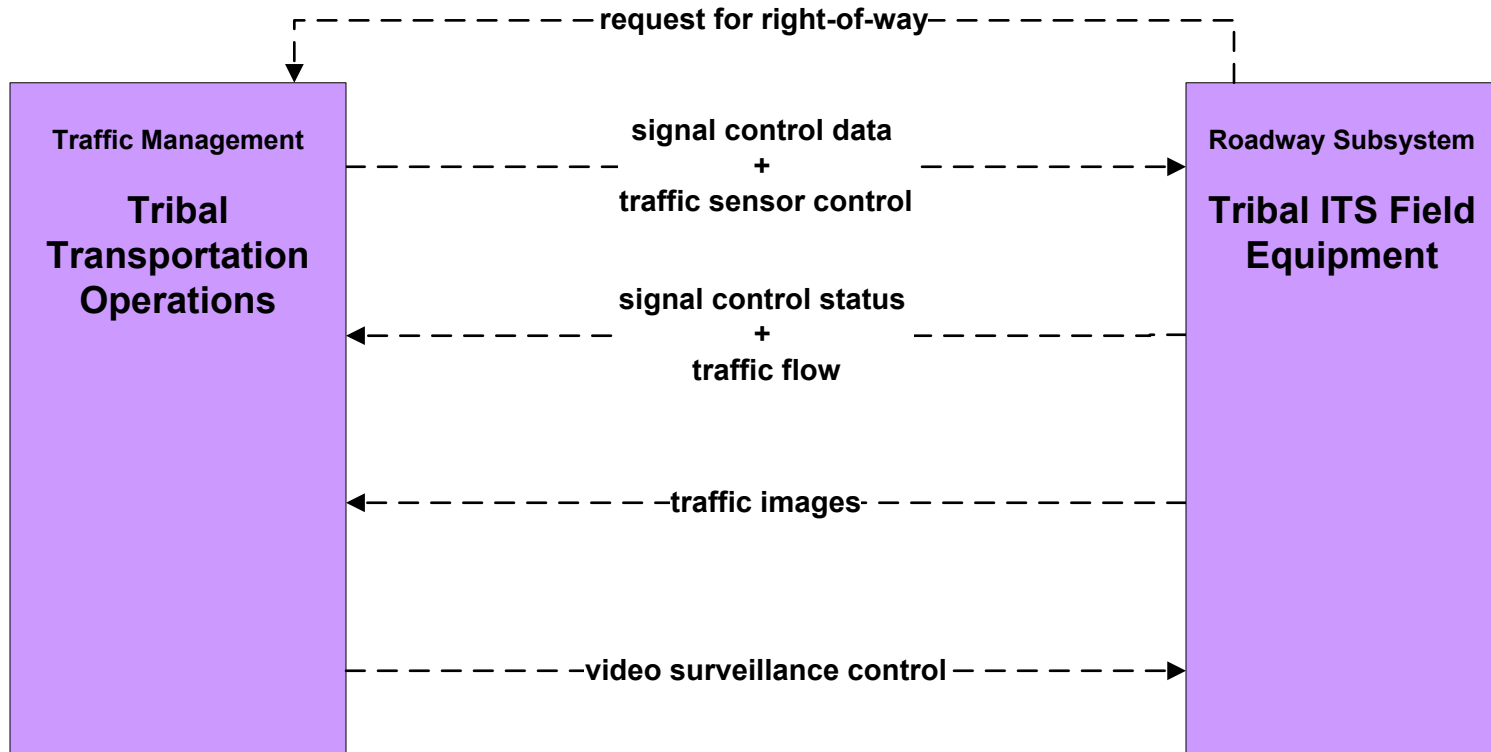




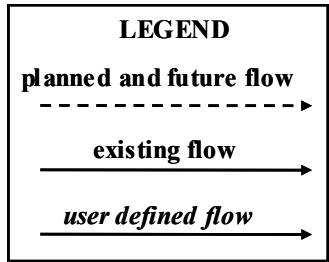
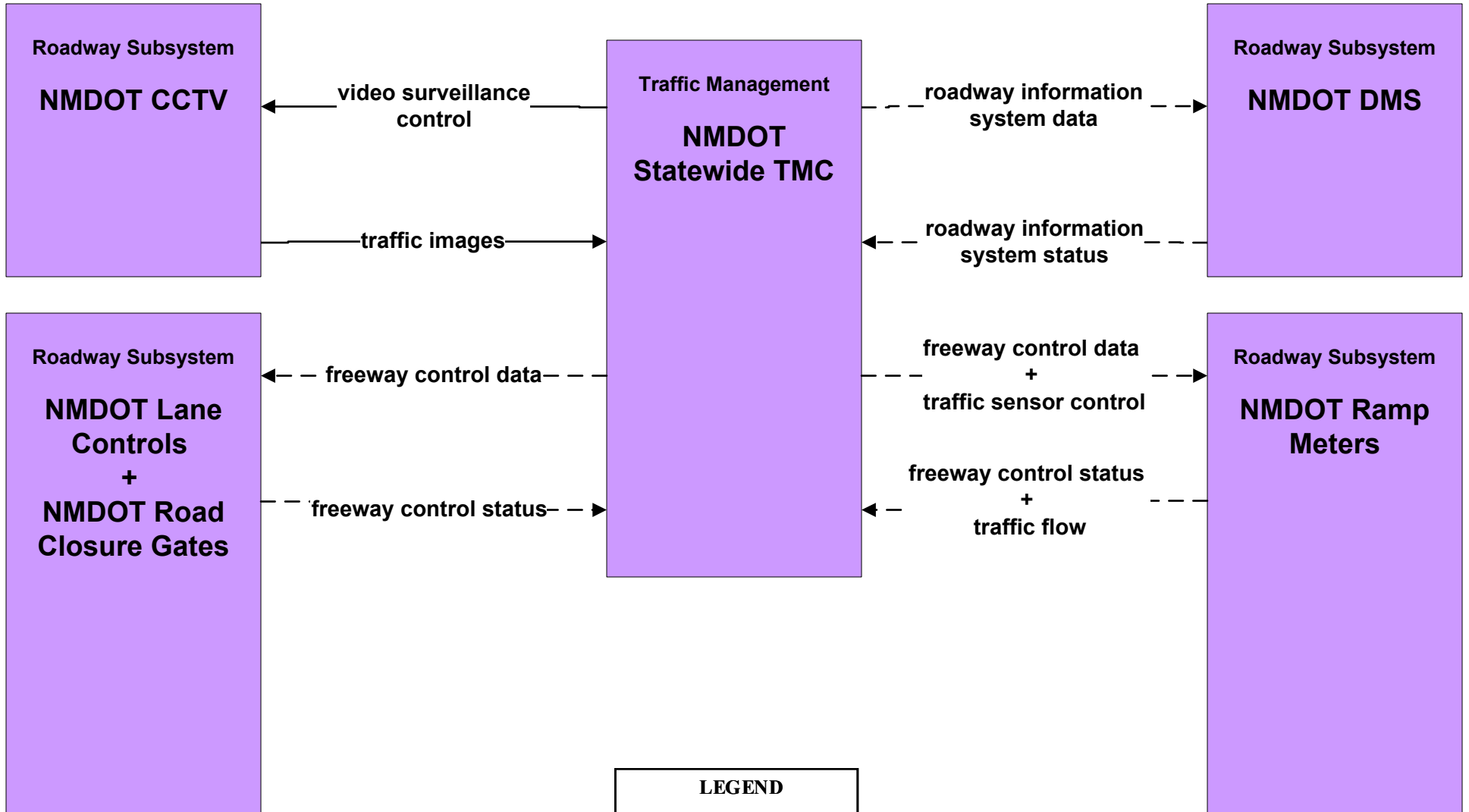
**ATMS03 - Surface Street Control  
County TOC**



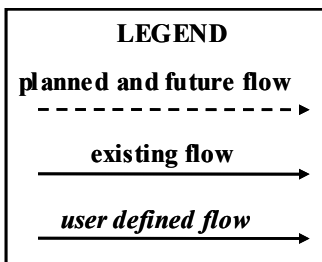
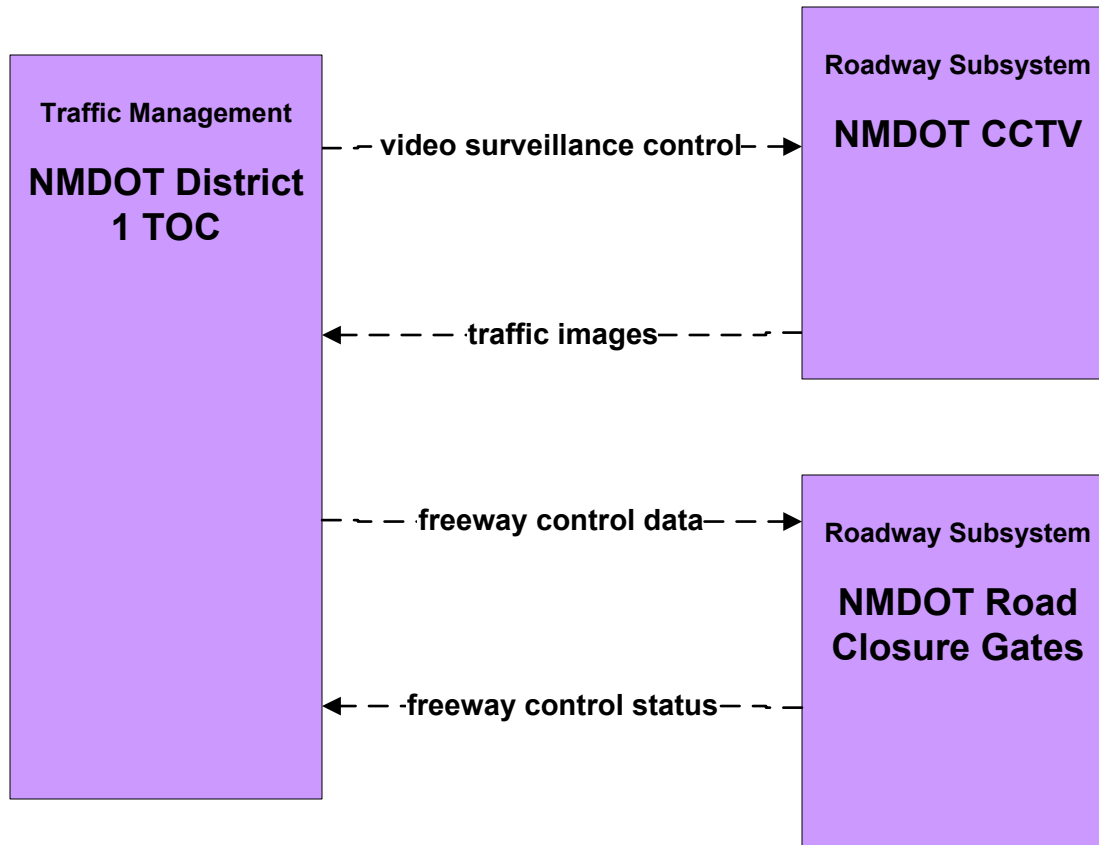
# ATMS03 - Surface Street Control Tribal



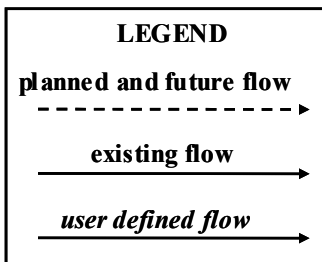
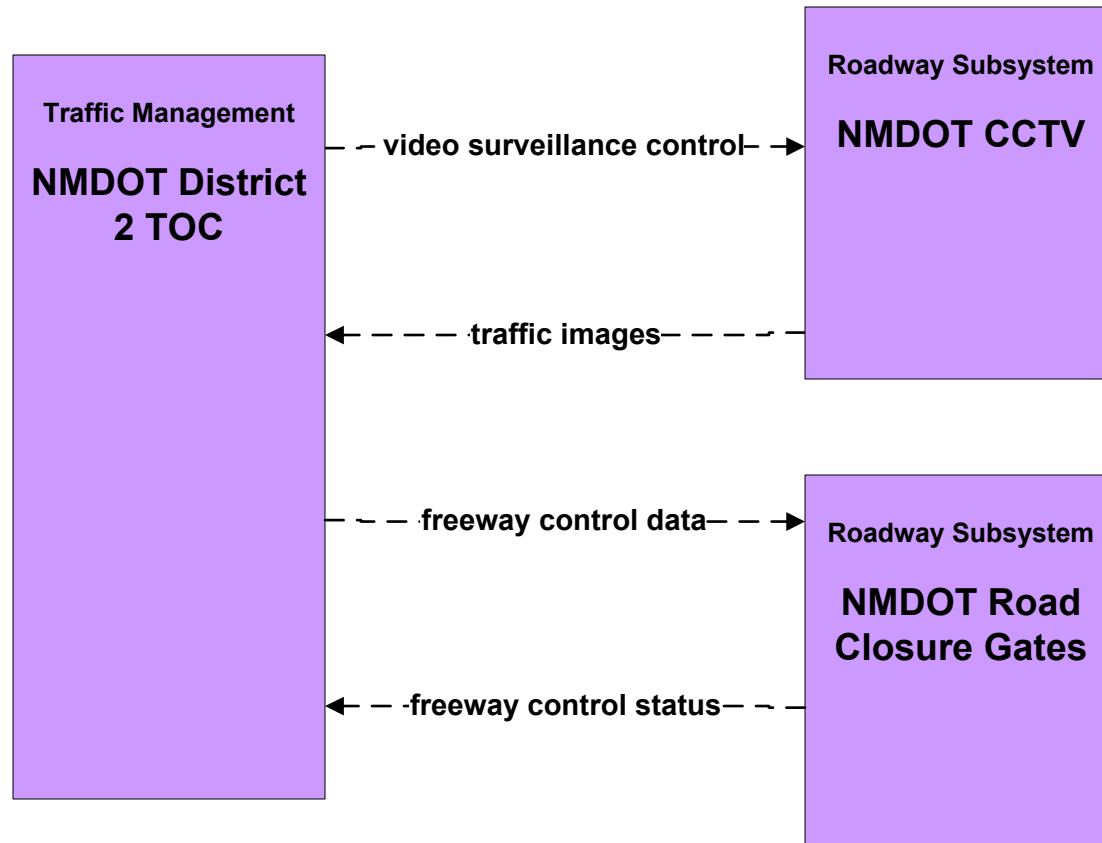
# ATMS04 - Freeway Control NMDOT Statewide TMC



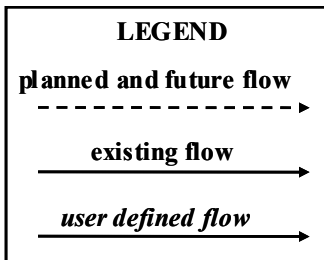
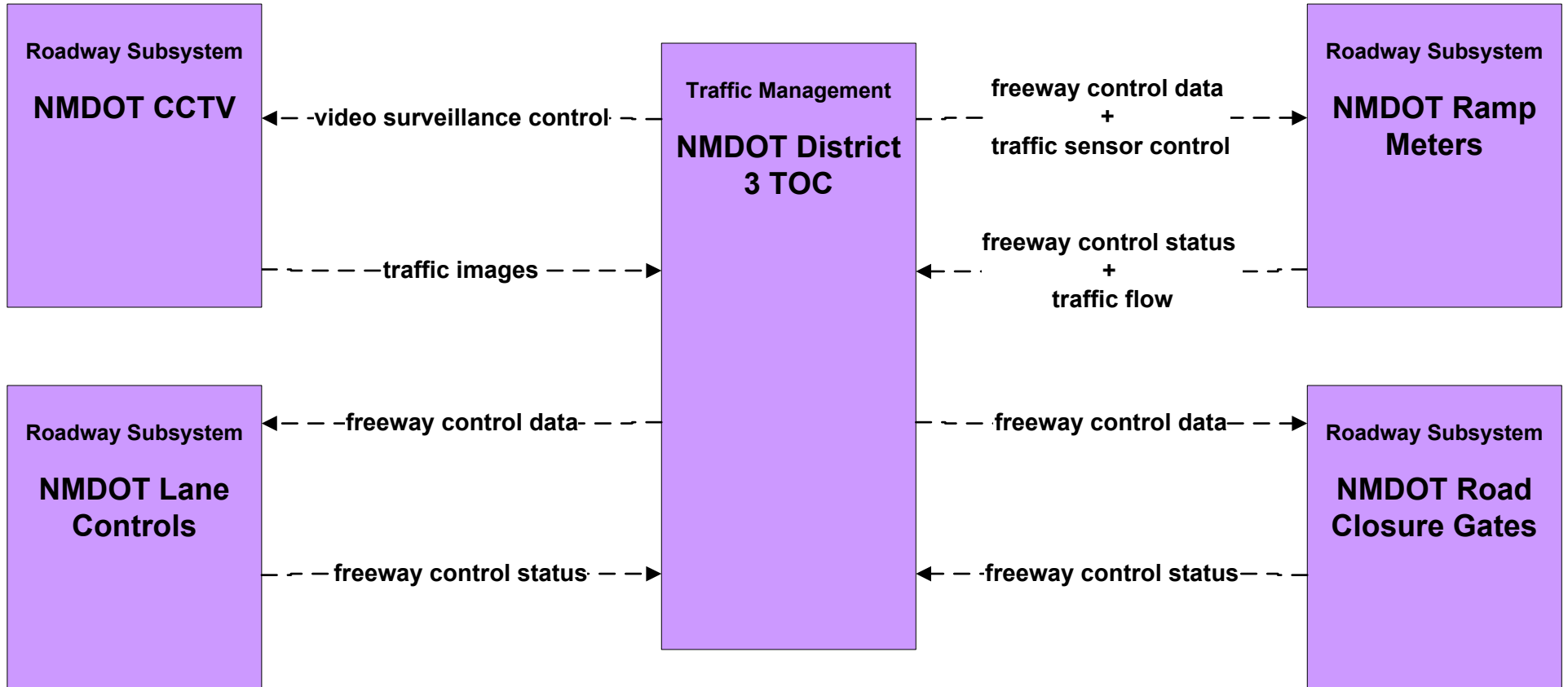
# ATMS04 - Freeway Control NMDOT District 1 TOC



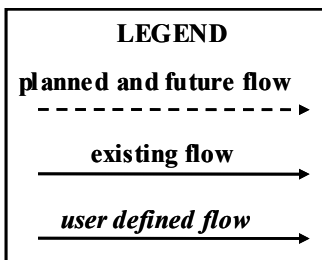
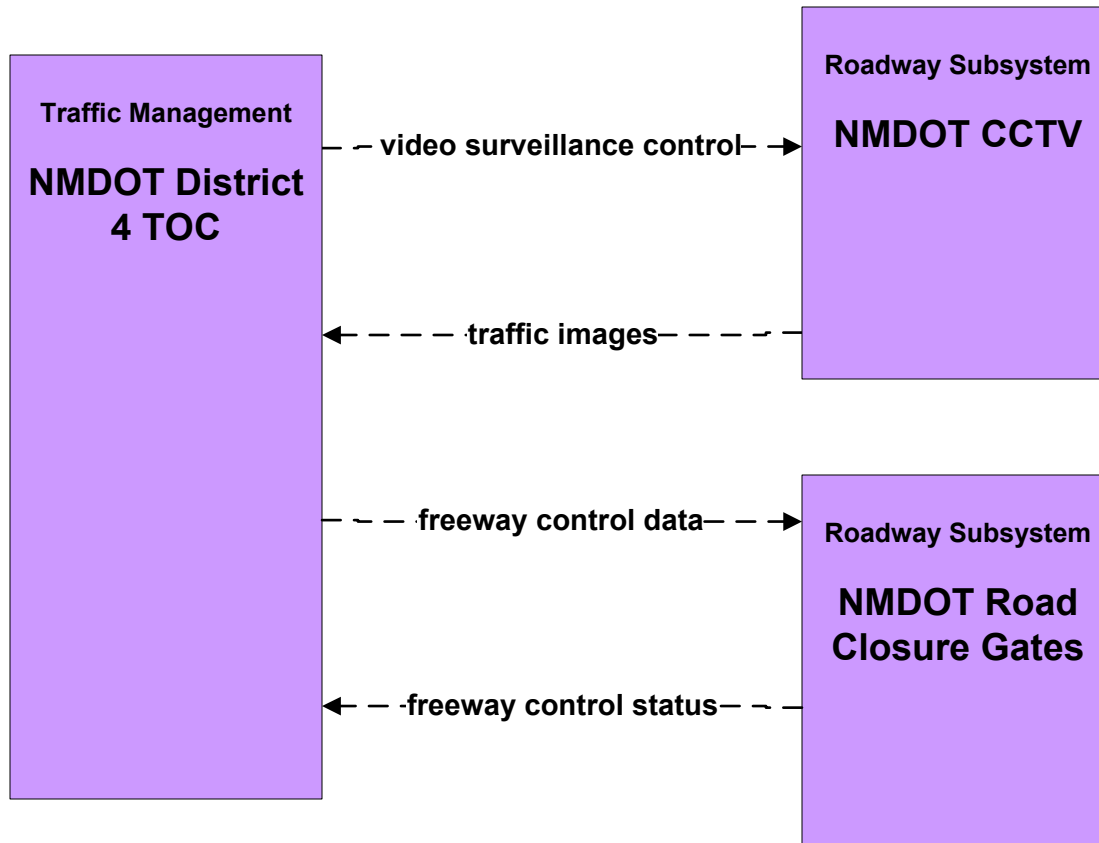
# ATMS04 - Freeway Control NMDOT District 2 TOC



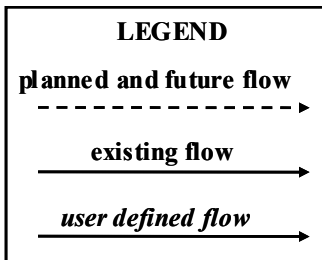
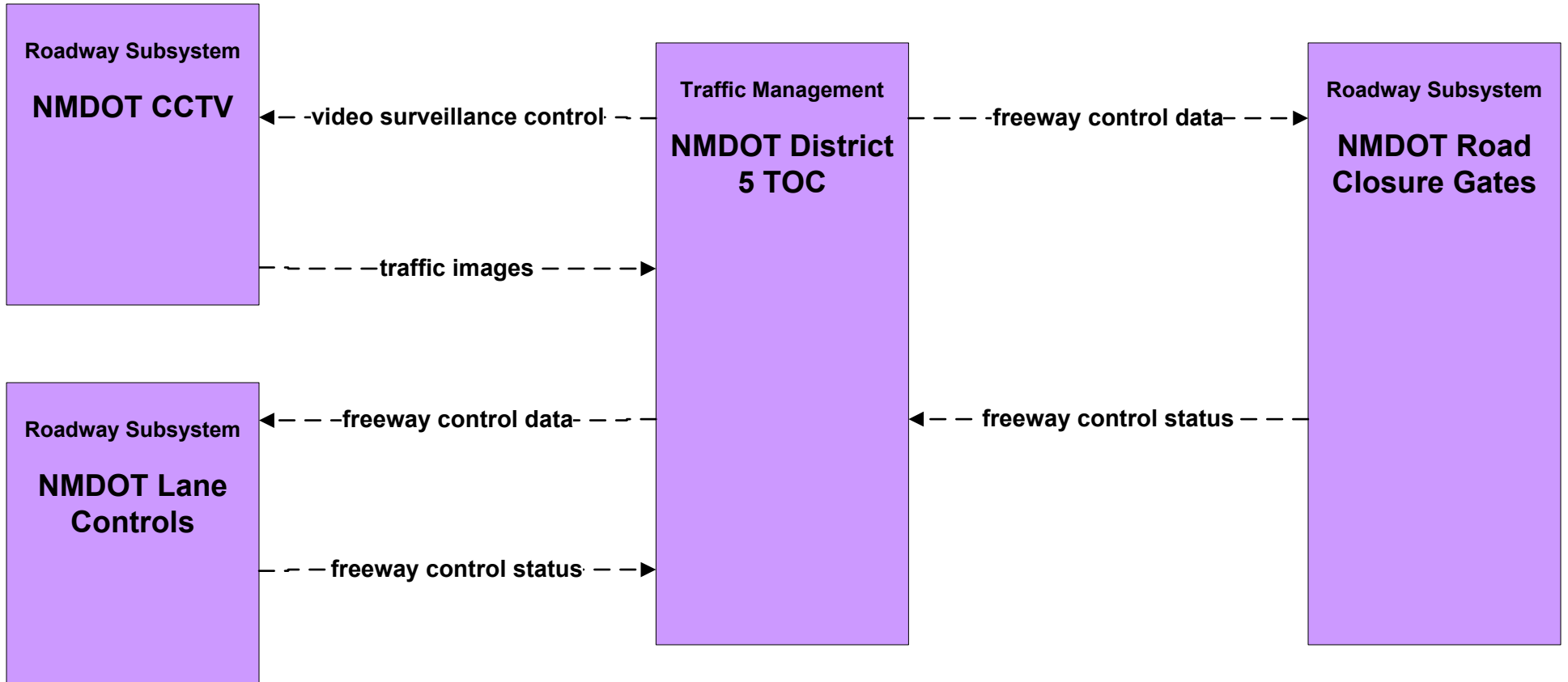
# ATMS04 - Freeway Control NMDOT District 3 TOC



# ATMS04 - Freeway Control NMDOT District 4 TOC

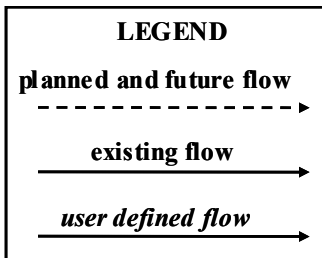
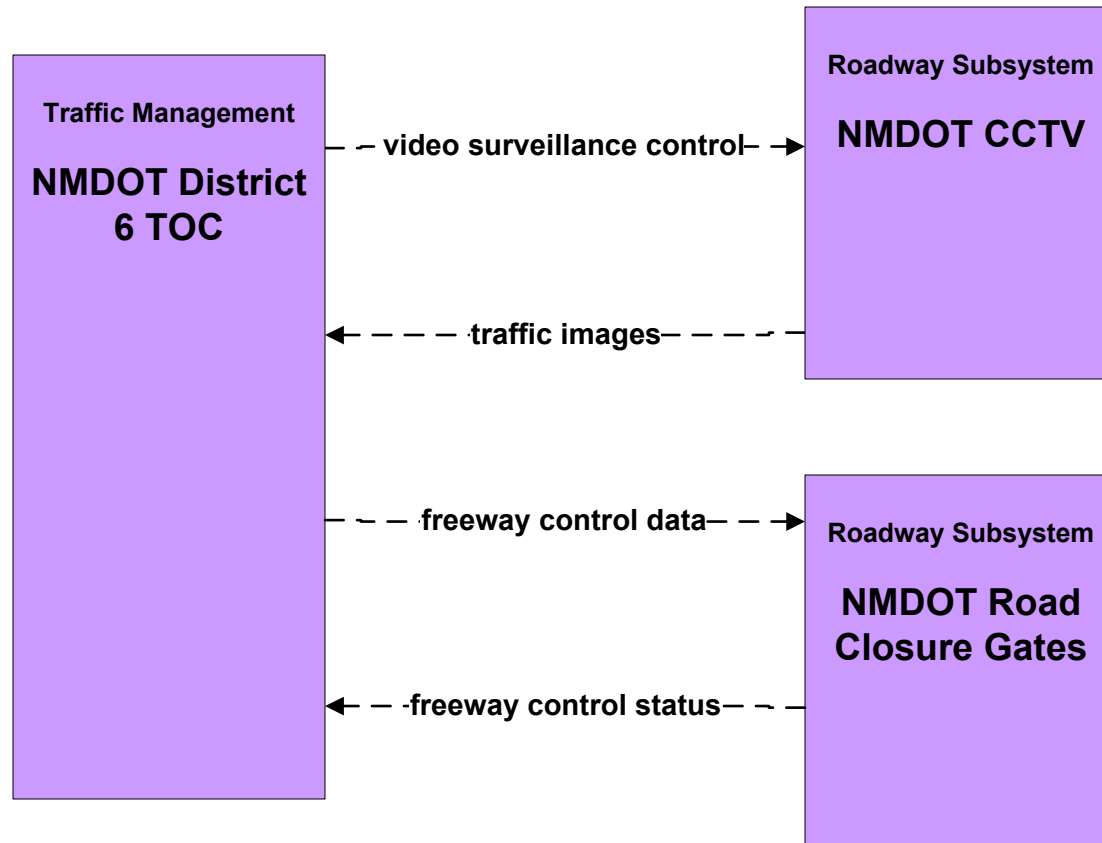


# ATMS04 - Freeway Control NMDOT District 5 TOC

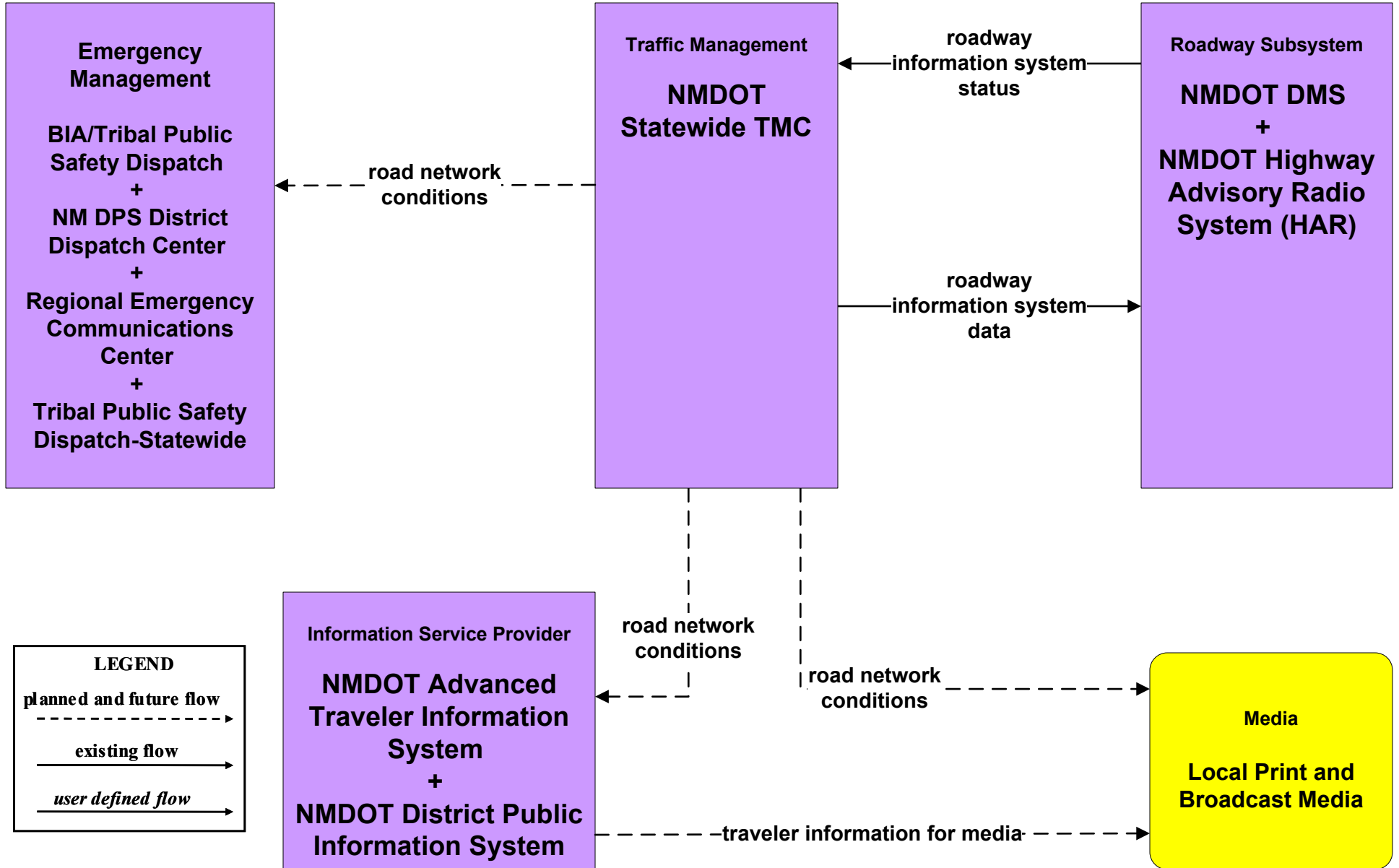




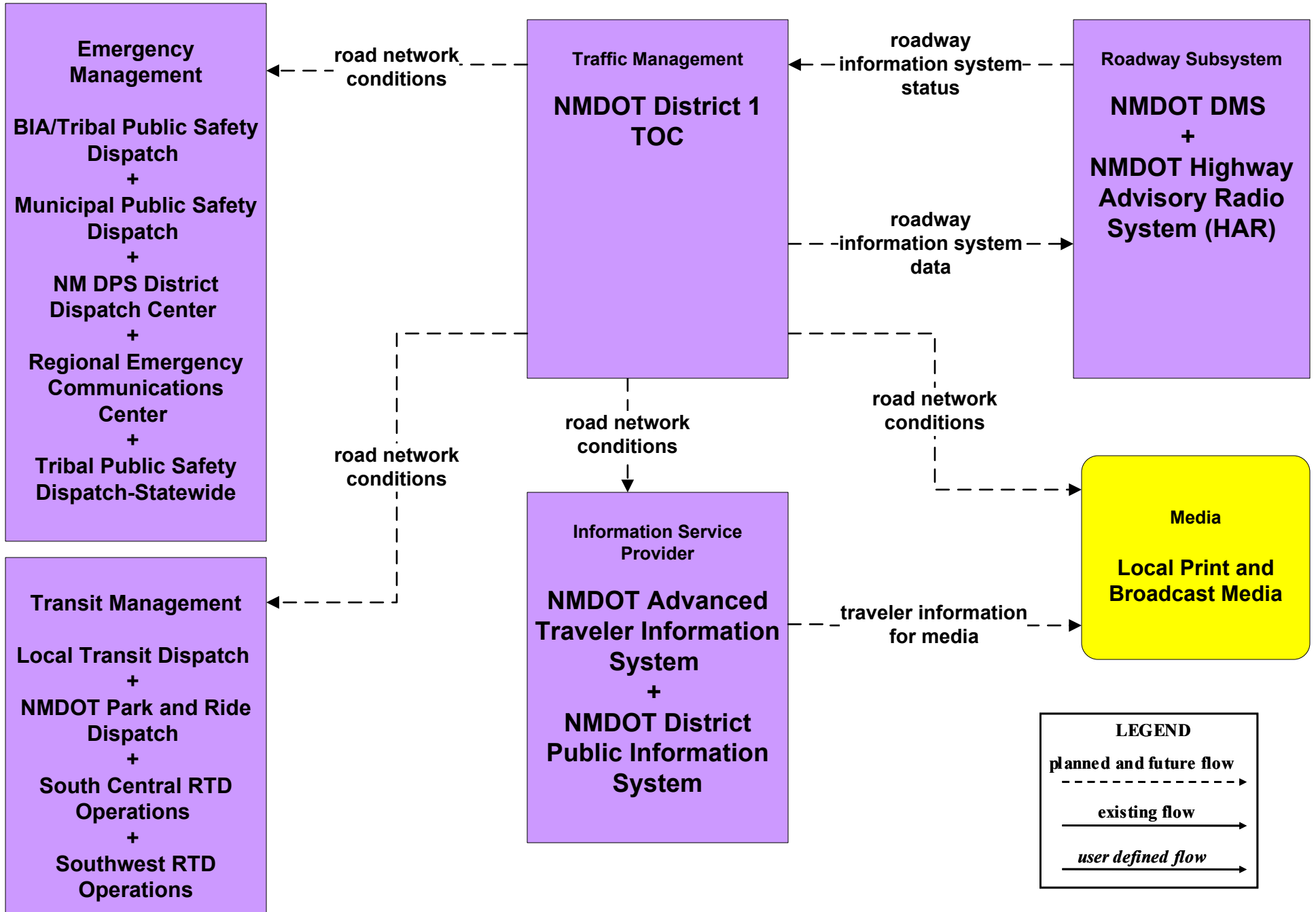
# ATMS04 - Freeway Control NMDOT District 6 TOC



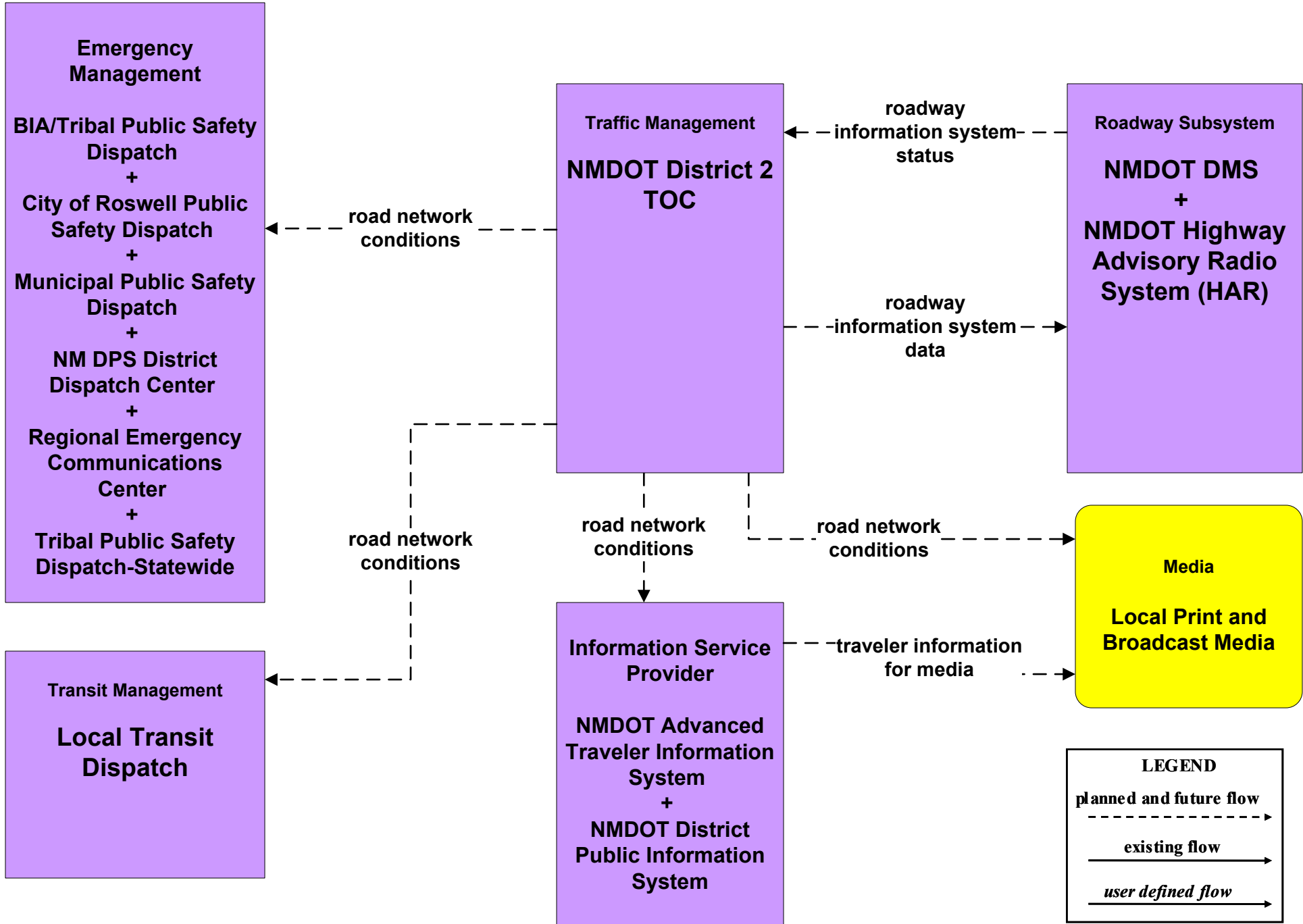
# ATMS06 - Traffic Information Dissemination NMDOT Statewide TMC



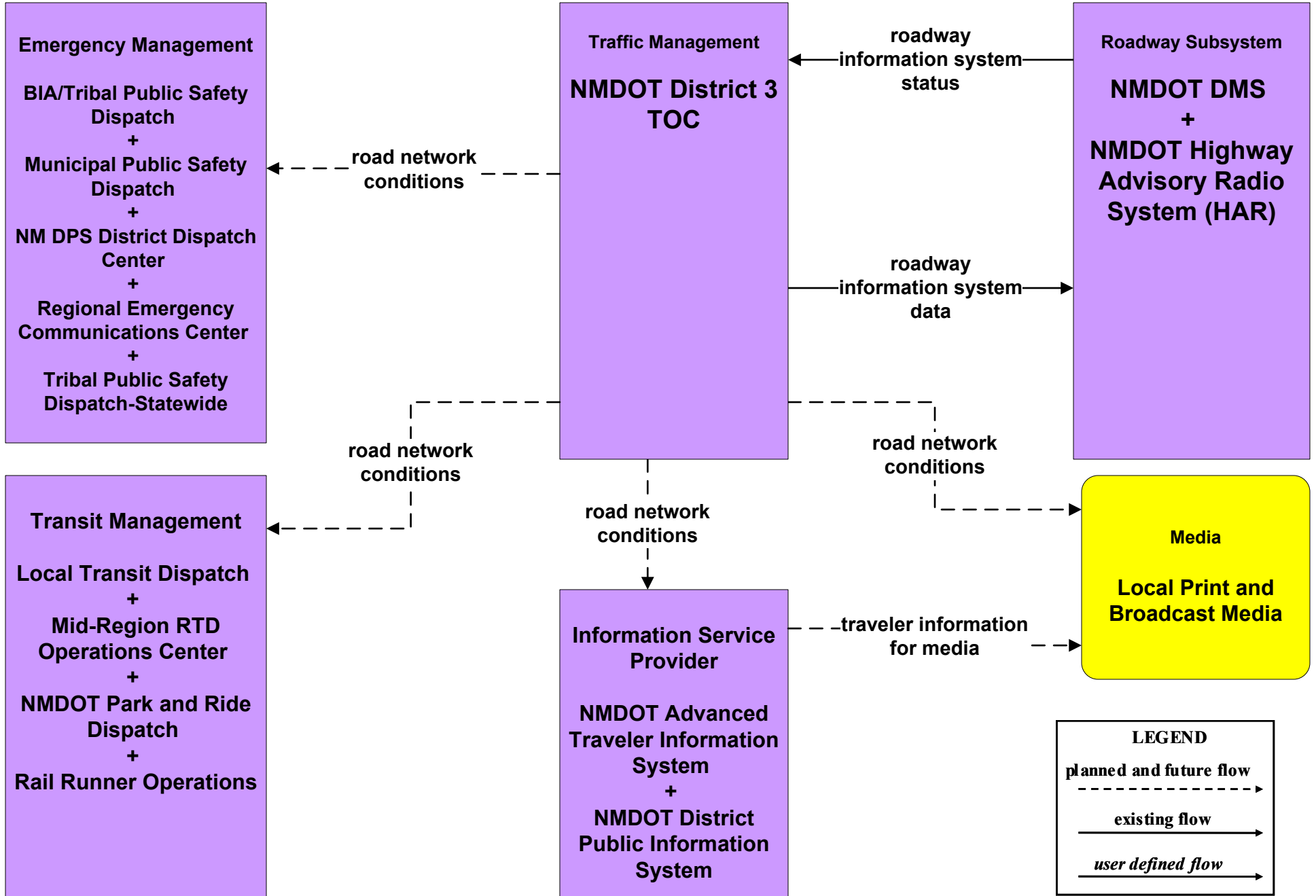
**ATMS06 - Traffic Information Dissemination  
NMDOT District 1 TOC**



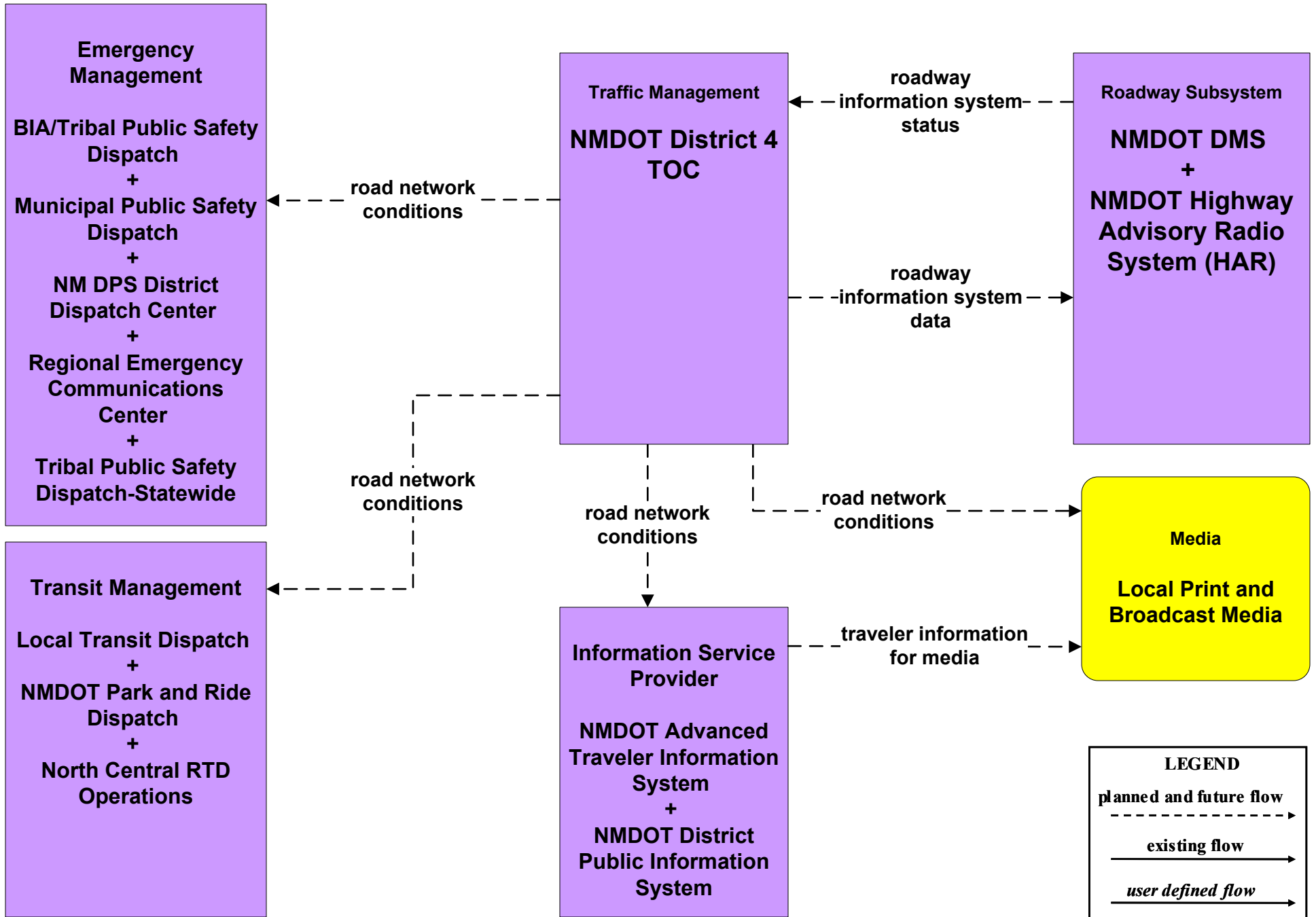
# ATMS06 - Traffic Information Dissemination NMDOT District 2 TOC



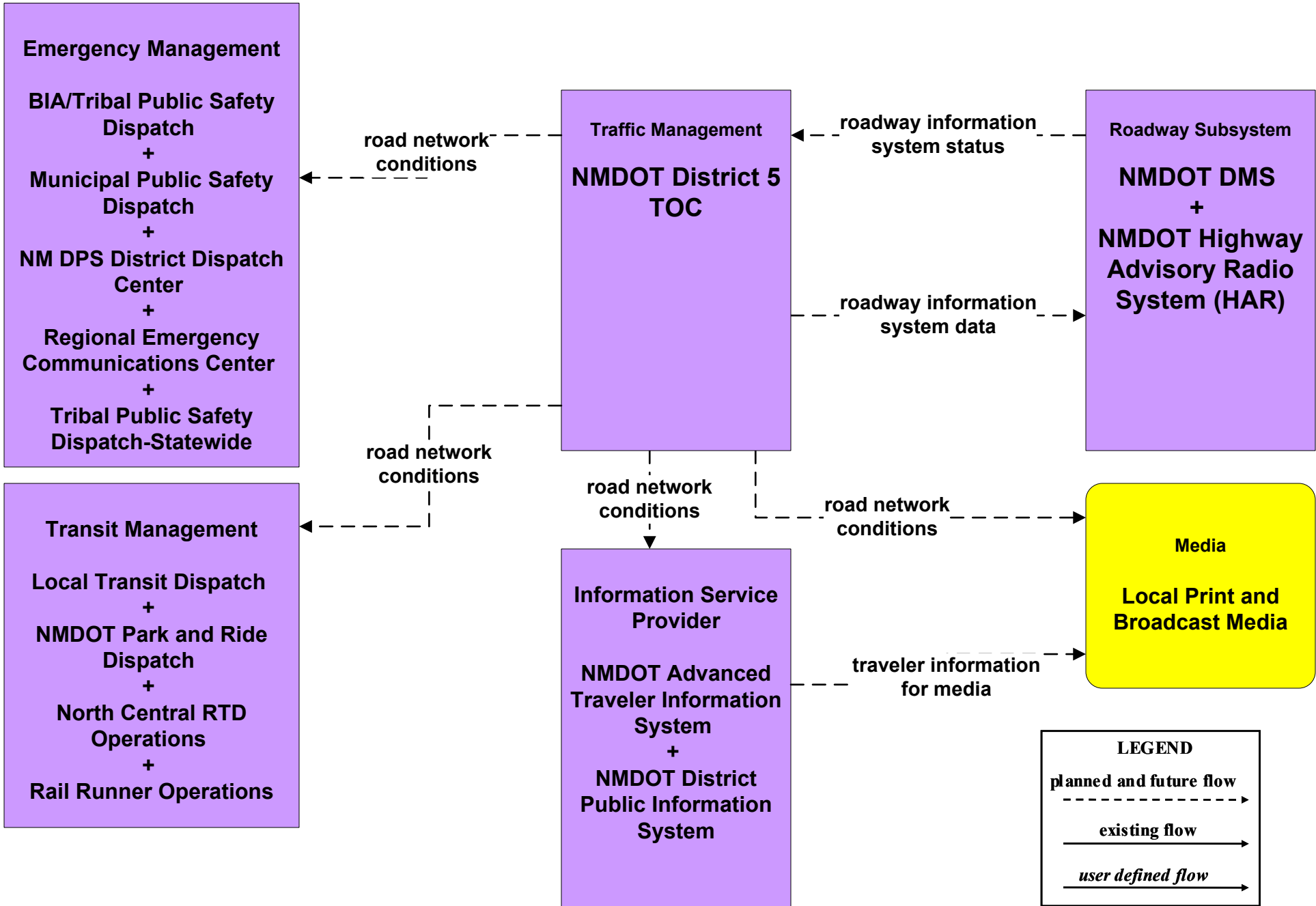
# ATMS06 - Traffic Information Dissemination NMDOT District 3 TOC



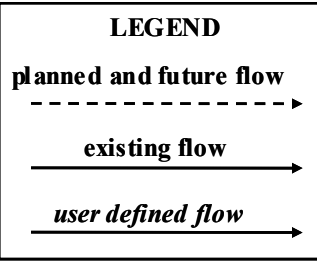
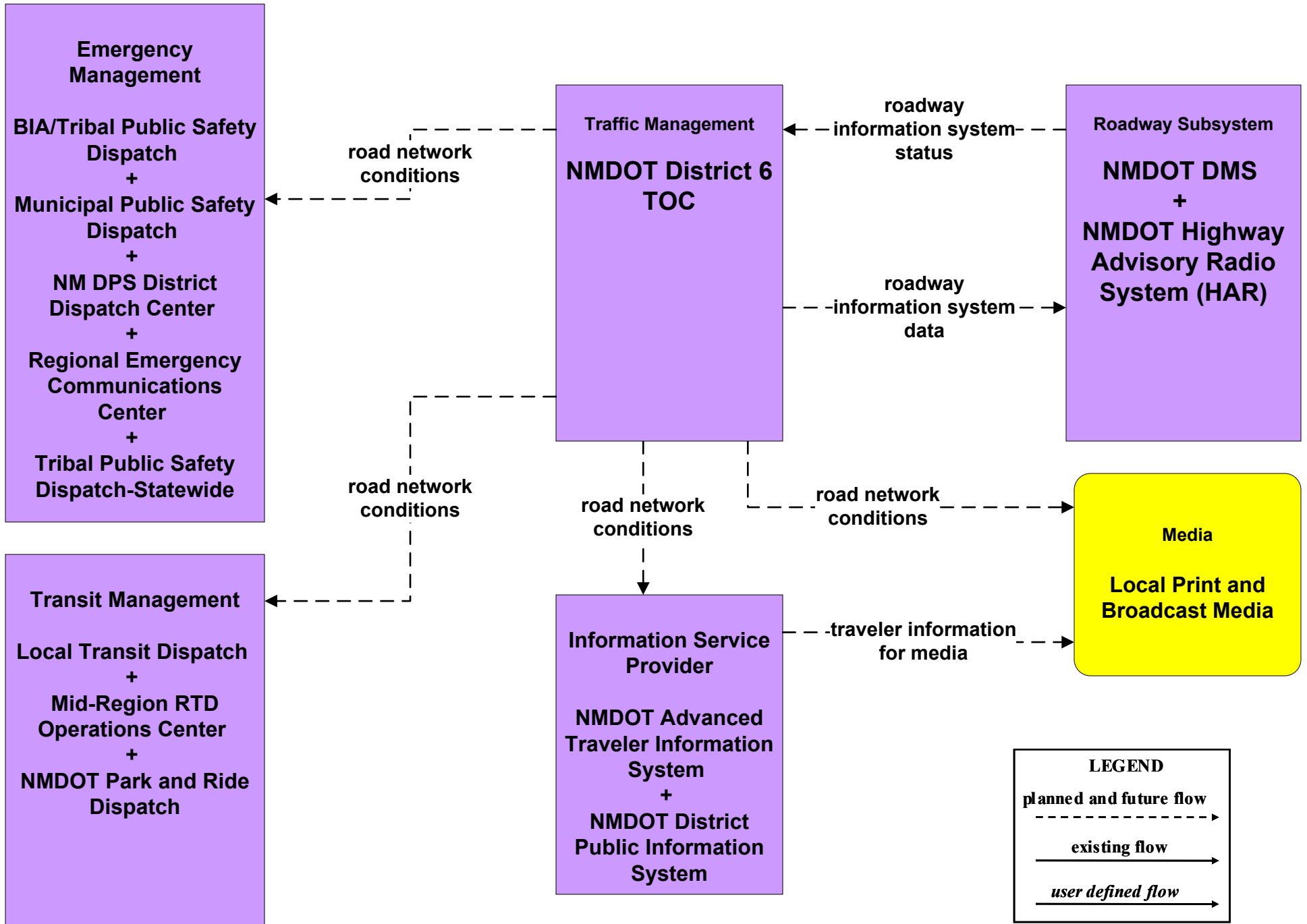
# ATMS06 - Traffic Information Dissemination NMDOT District 4 TOC



# ATMS06 - Traffic Information Dissemination NMDOT District 5 TMC

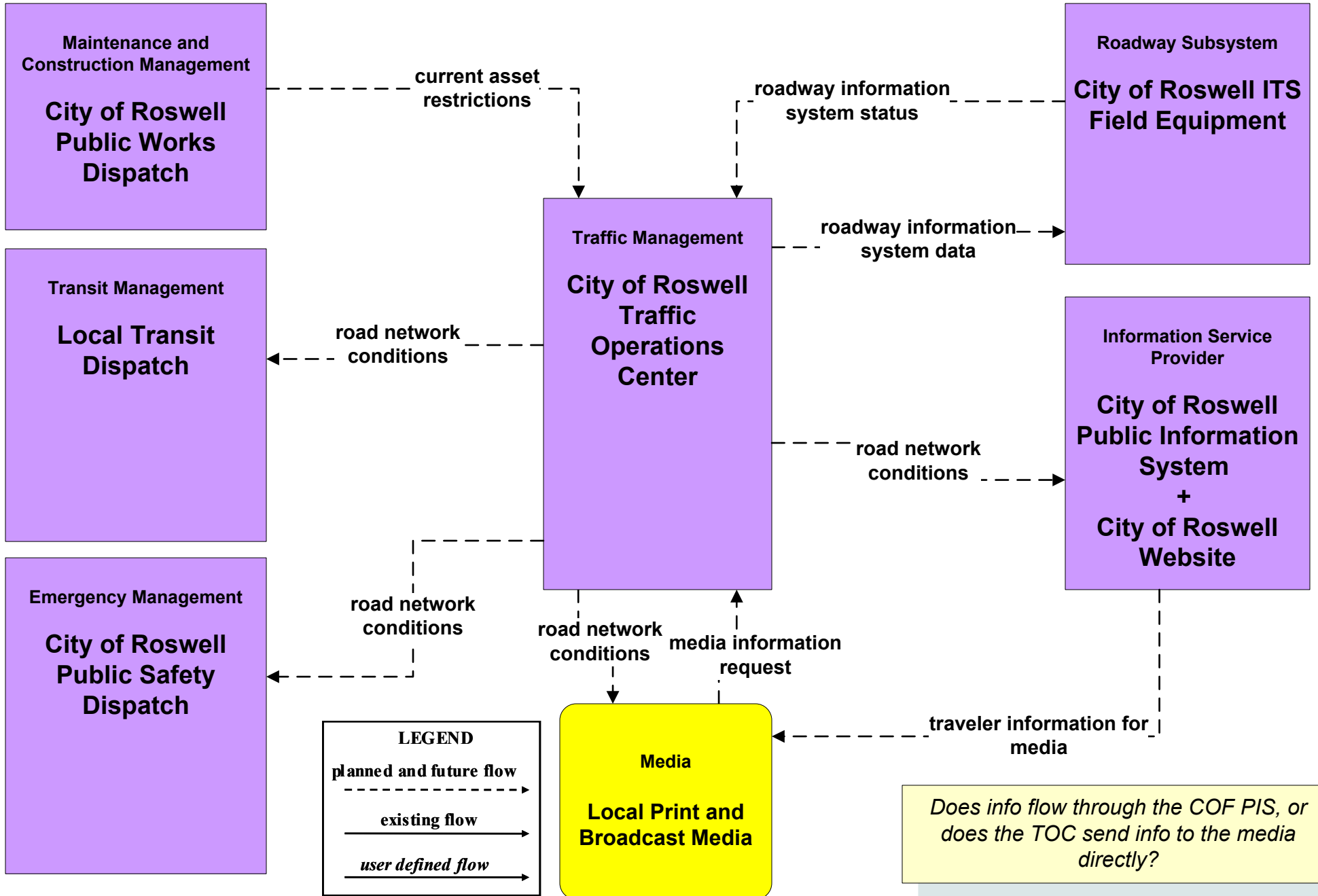


# ATMS06 - Traffic Information Dissemination NMDOT District 6 TOC

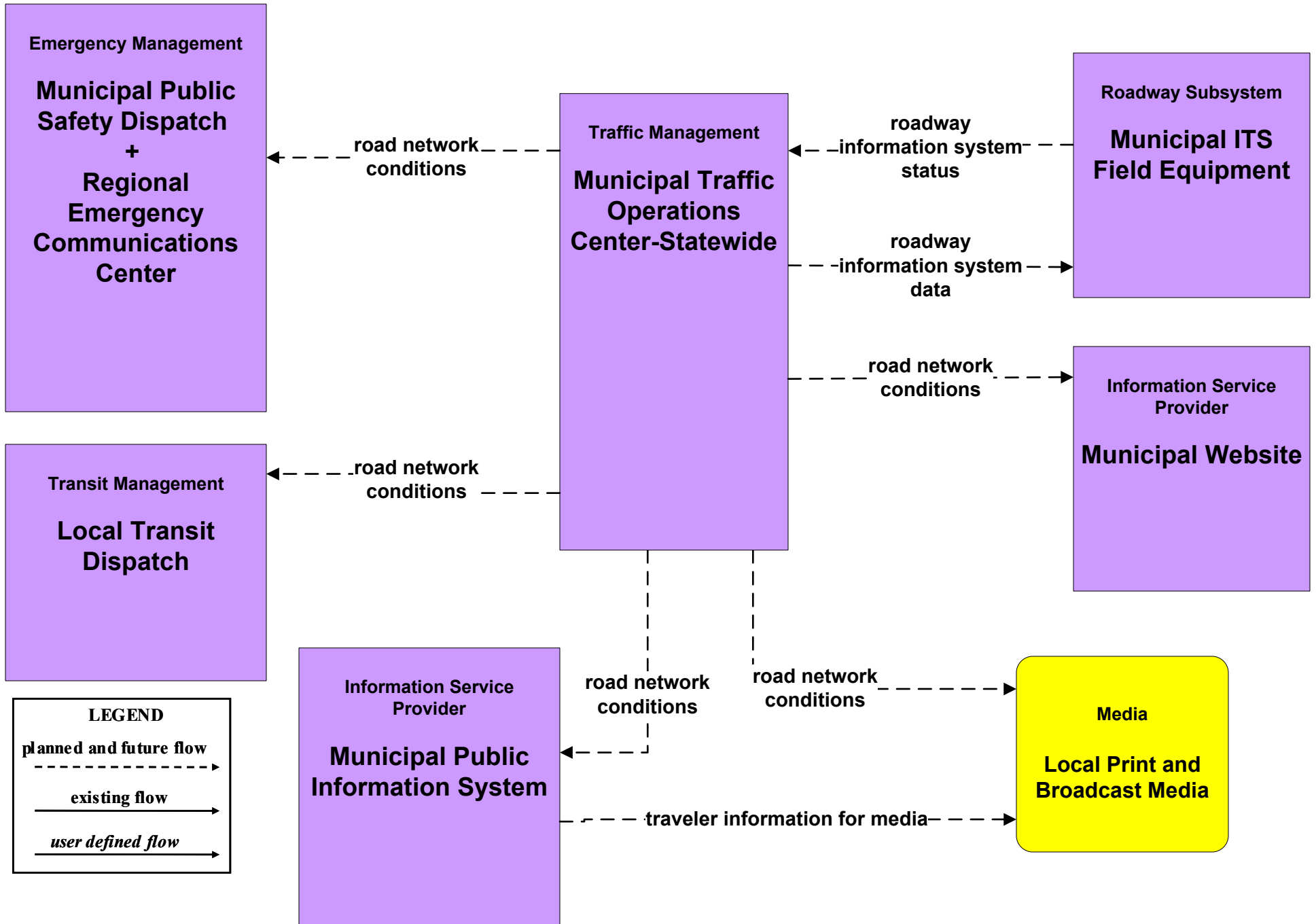




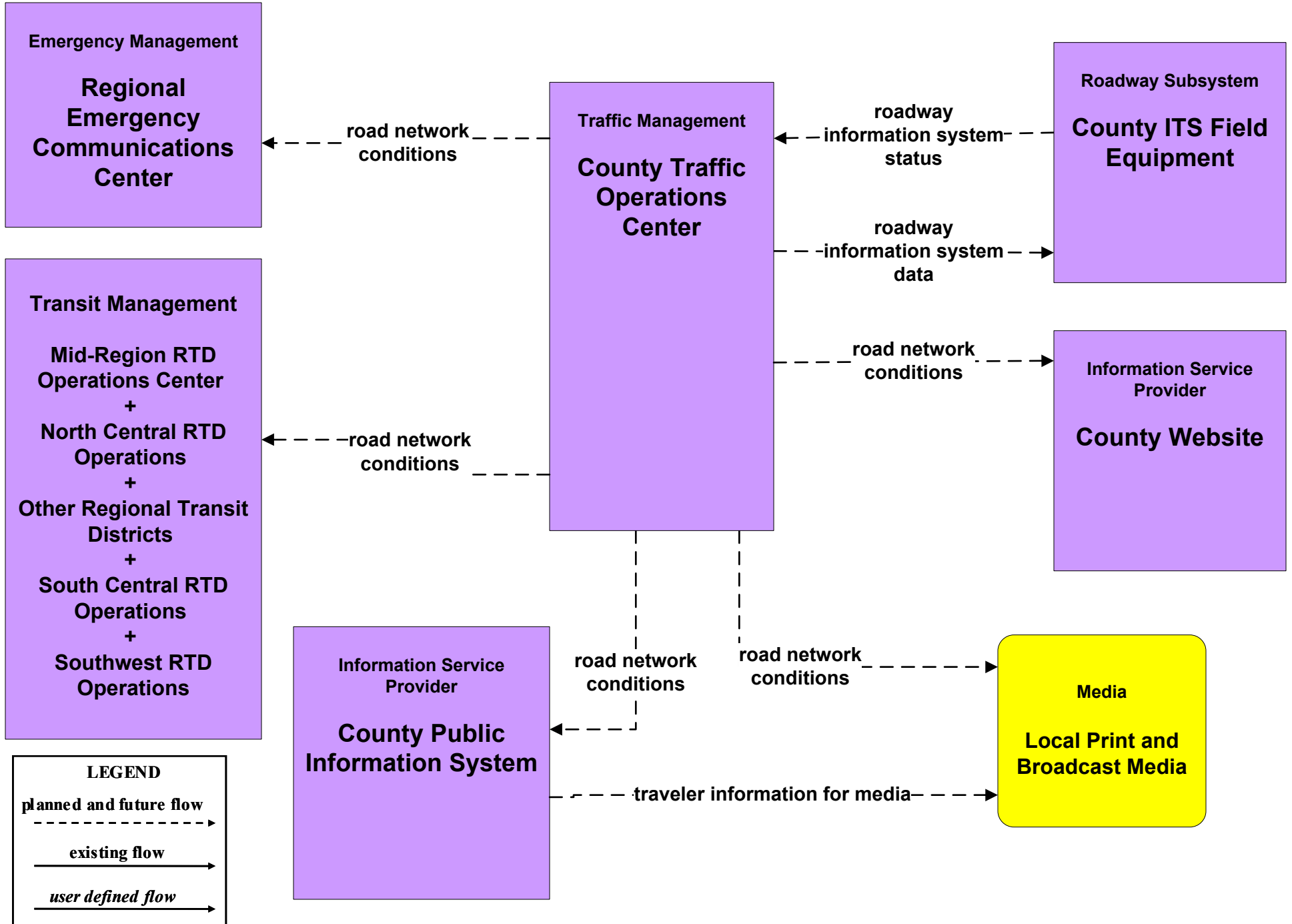
# ATMS06 - Traffic Information Dissemination City of Roswell



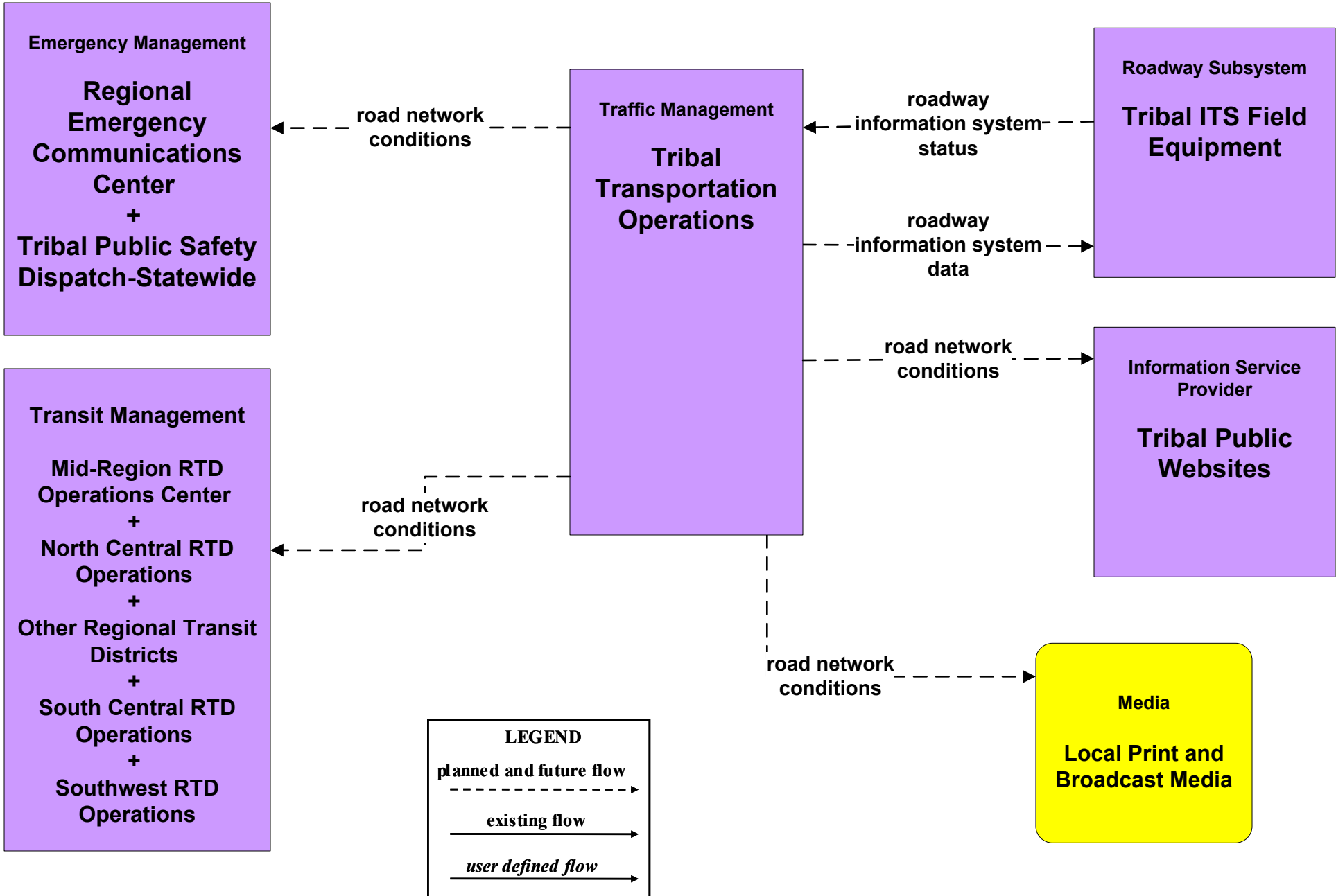
# ATMS06 - Traffic Information Dissemination Municipalities



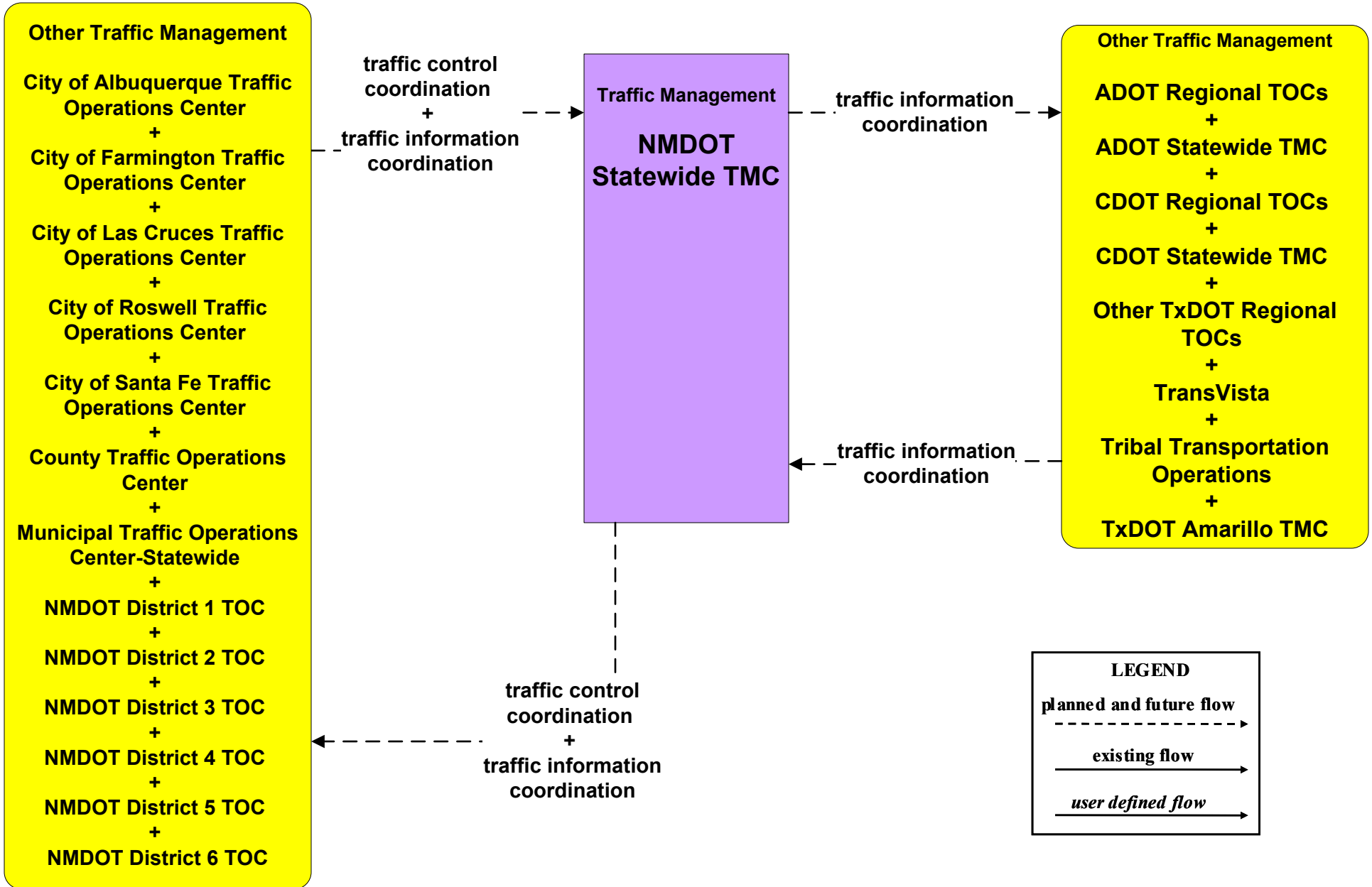
# ATMS06 - Traffic Information Dissemination County TOC



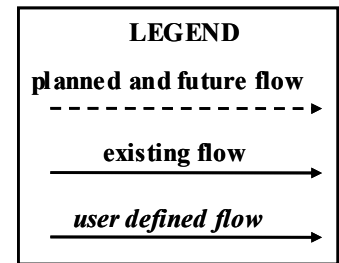
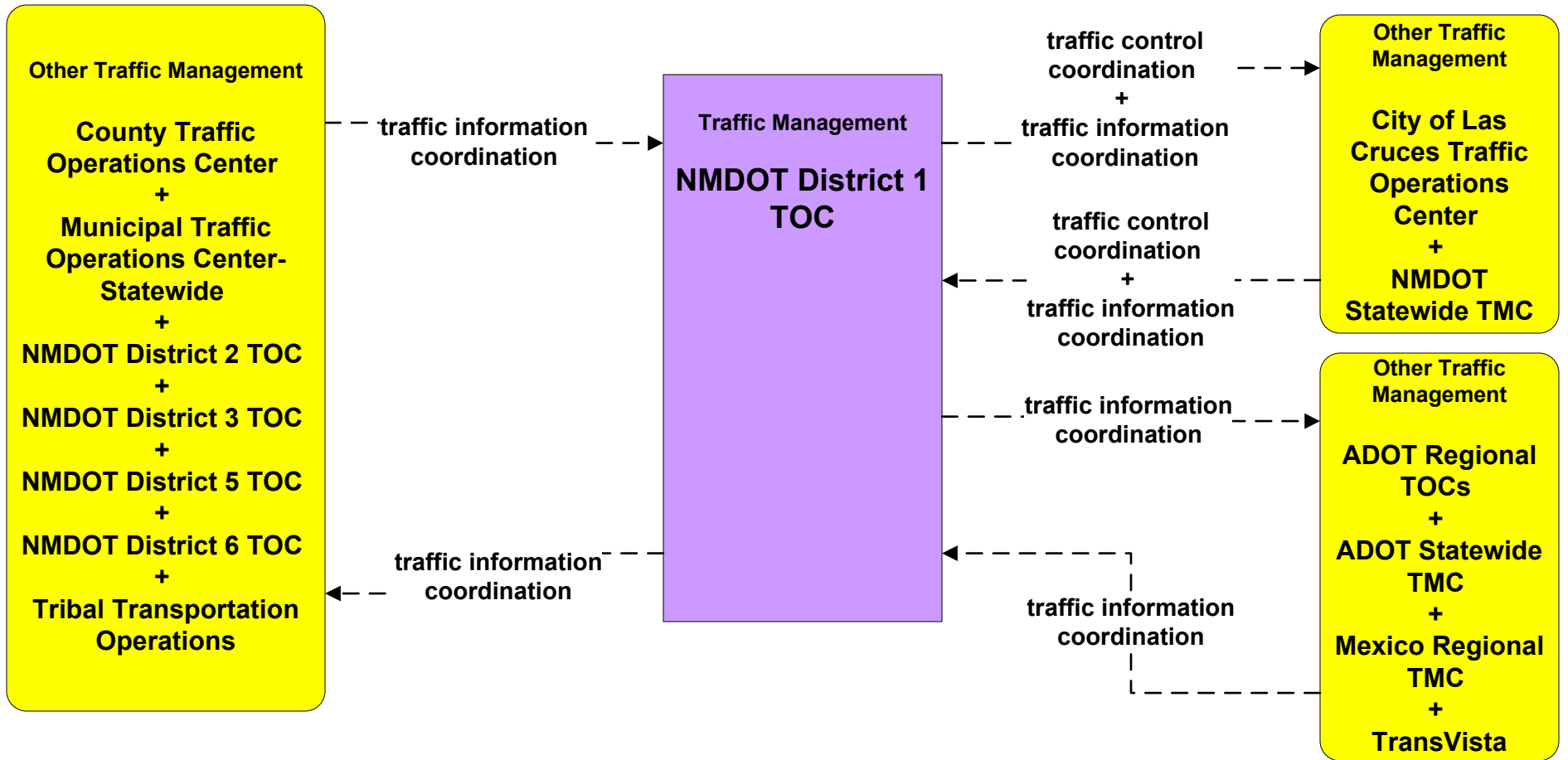
# ATMS06 - Traffic Information Dissemination Tribal



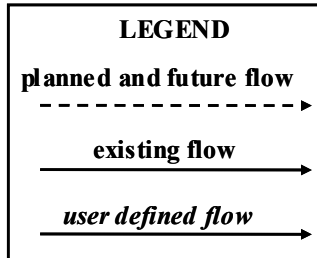
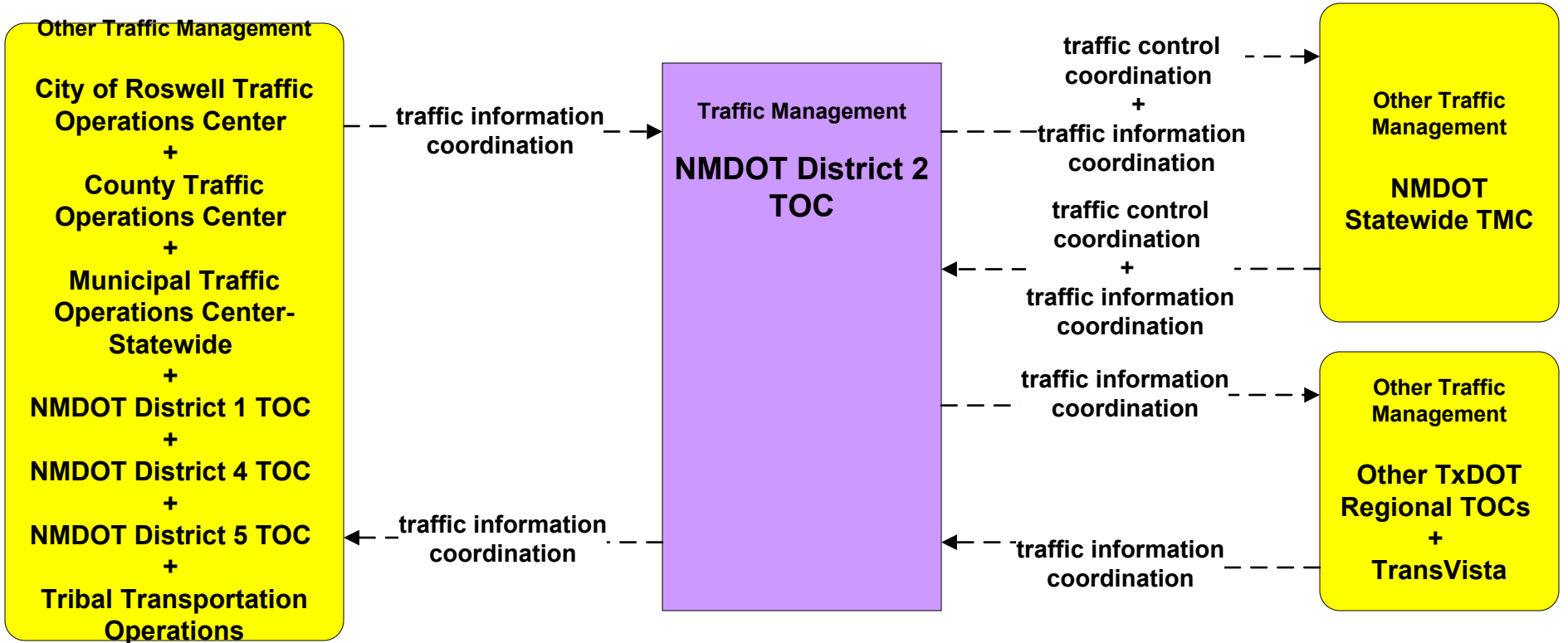
# ATMS07 - Regional Traffic Control NMDOT Statewide TMC



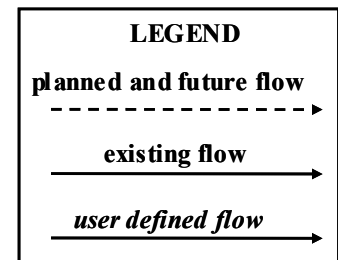
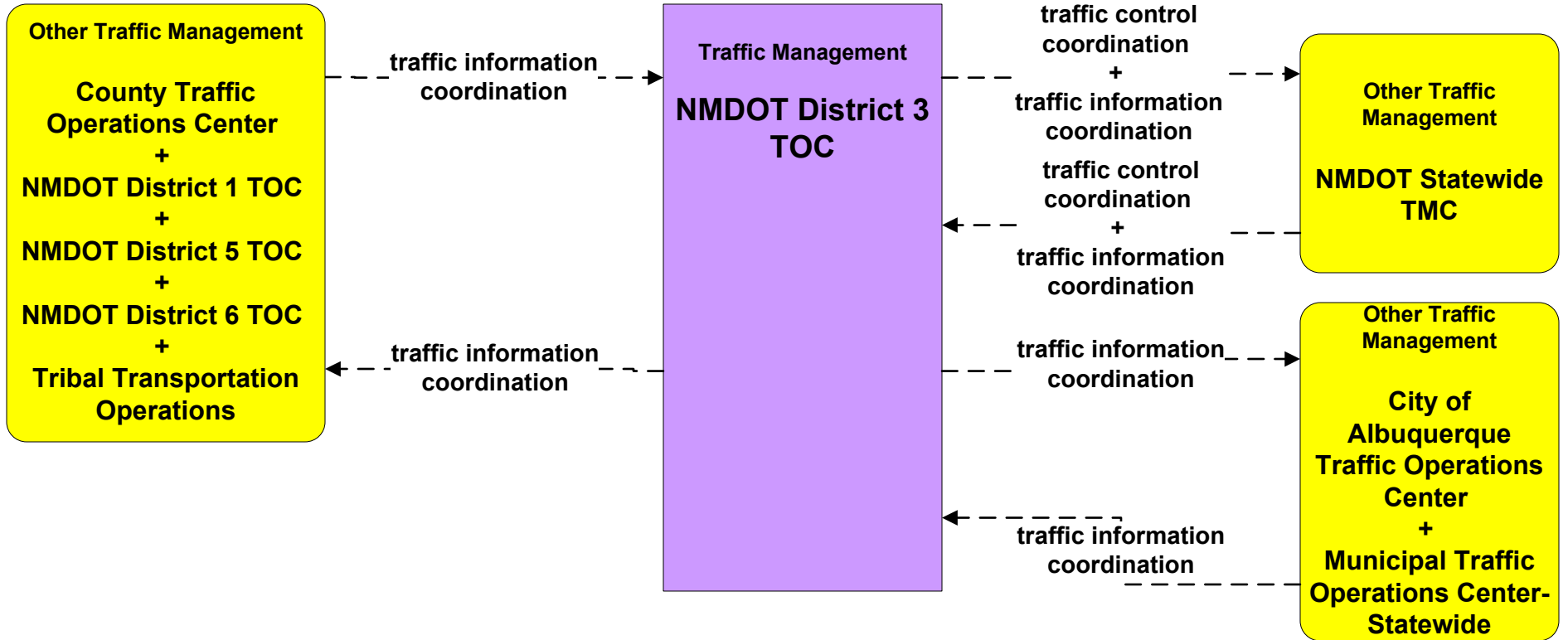
# ATMS07 - Regional Traffic Control NMDOT District 1 TOC



# ATMS07 - Regional Traffic Control NMDOT District 2 TOC

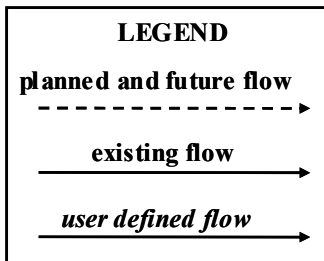
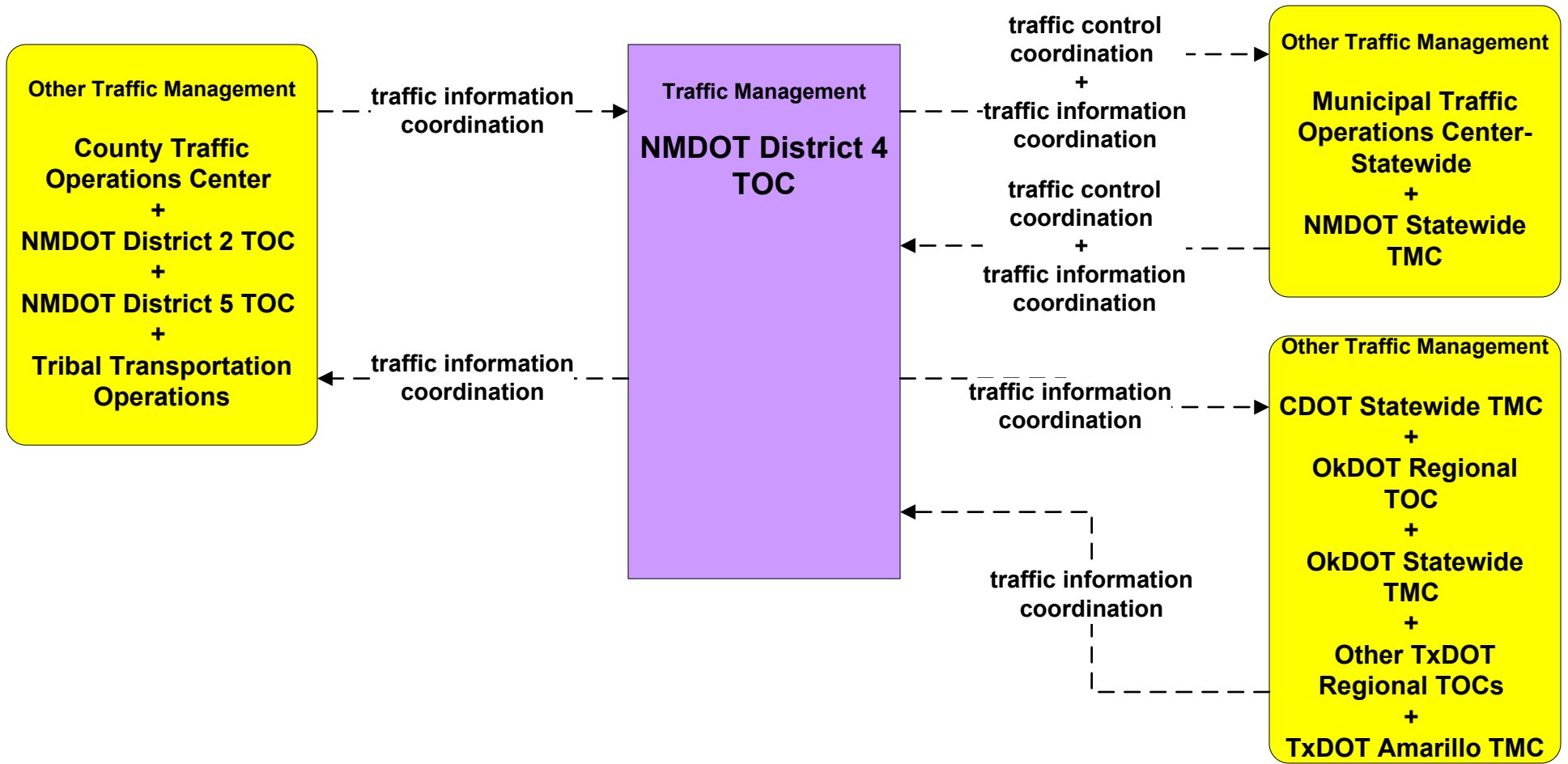


# ATMS07 - Regional Traffic Control NMDOT District 3 TOC

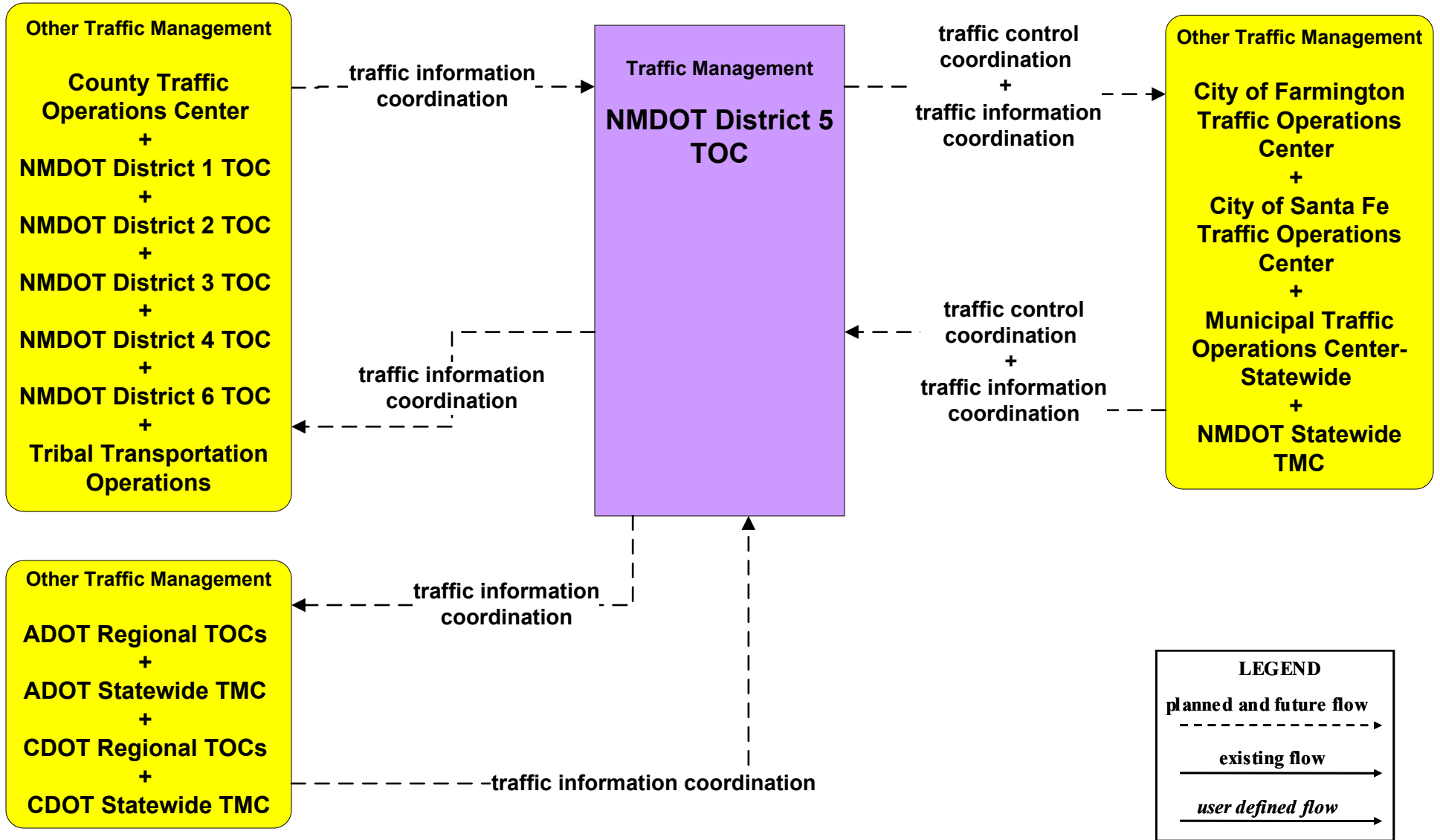




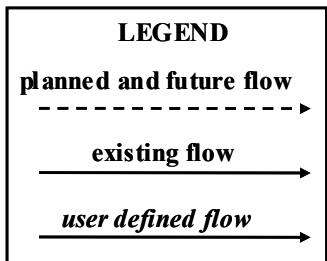
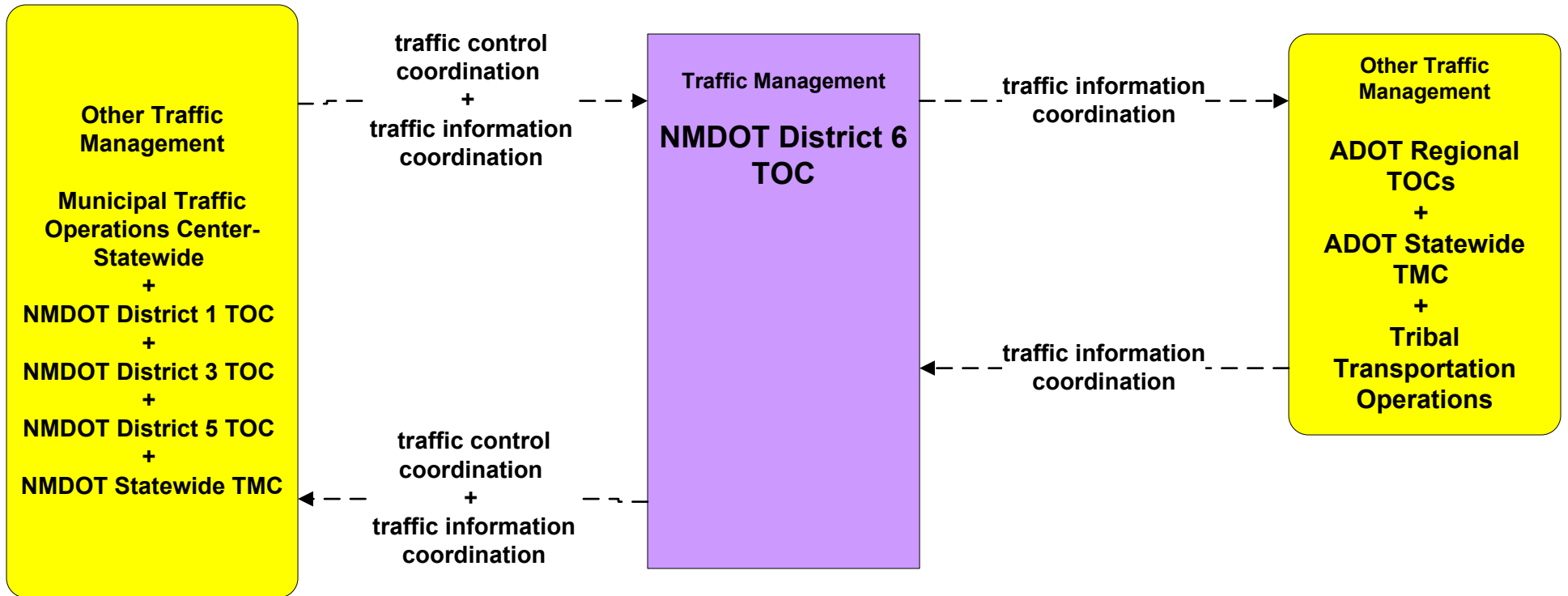
# ATMS07 - Regional Traffic Control NMDOT District 4 TMC



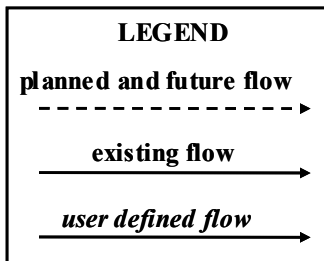
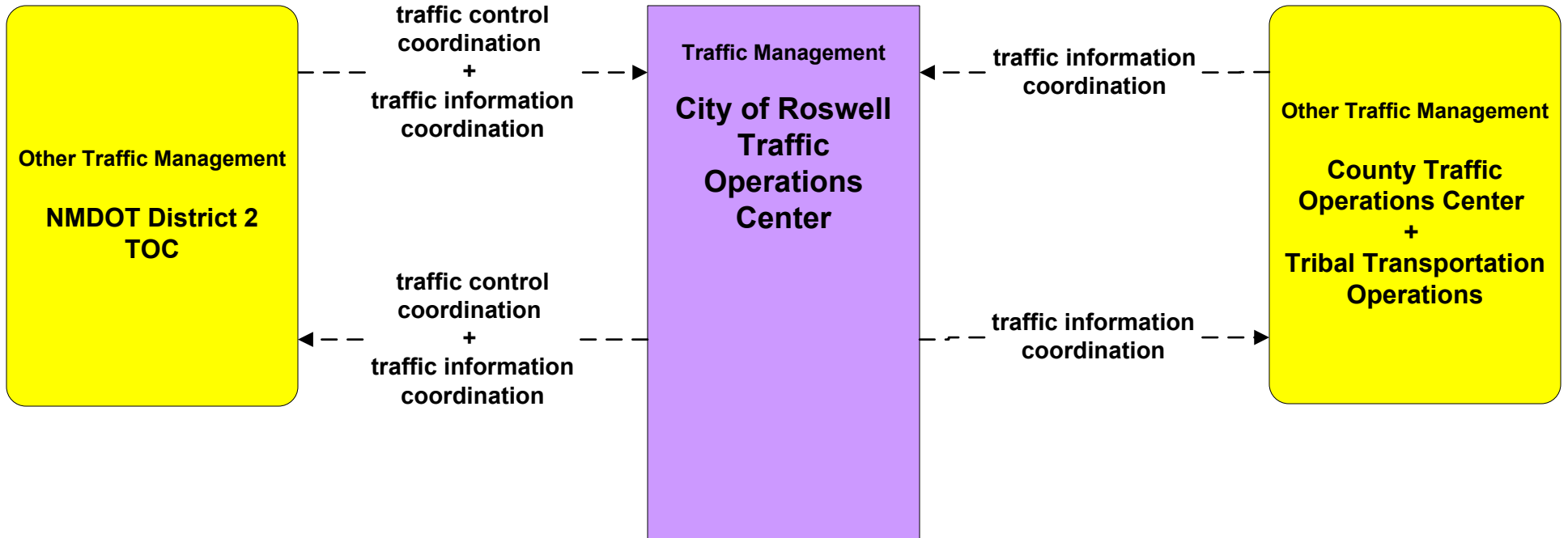
# ATMS07 - Regional Traffic Control NMDOT District 5 TOC



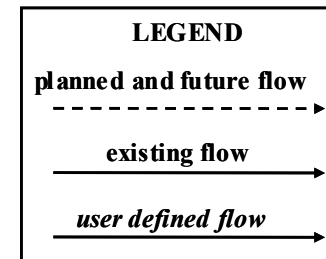
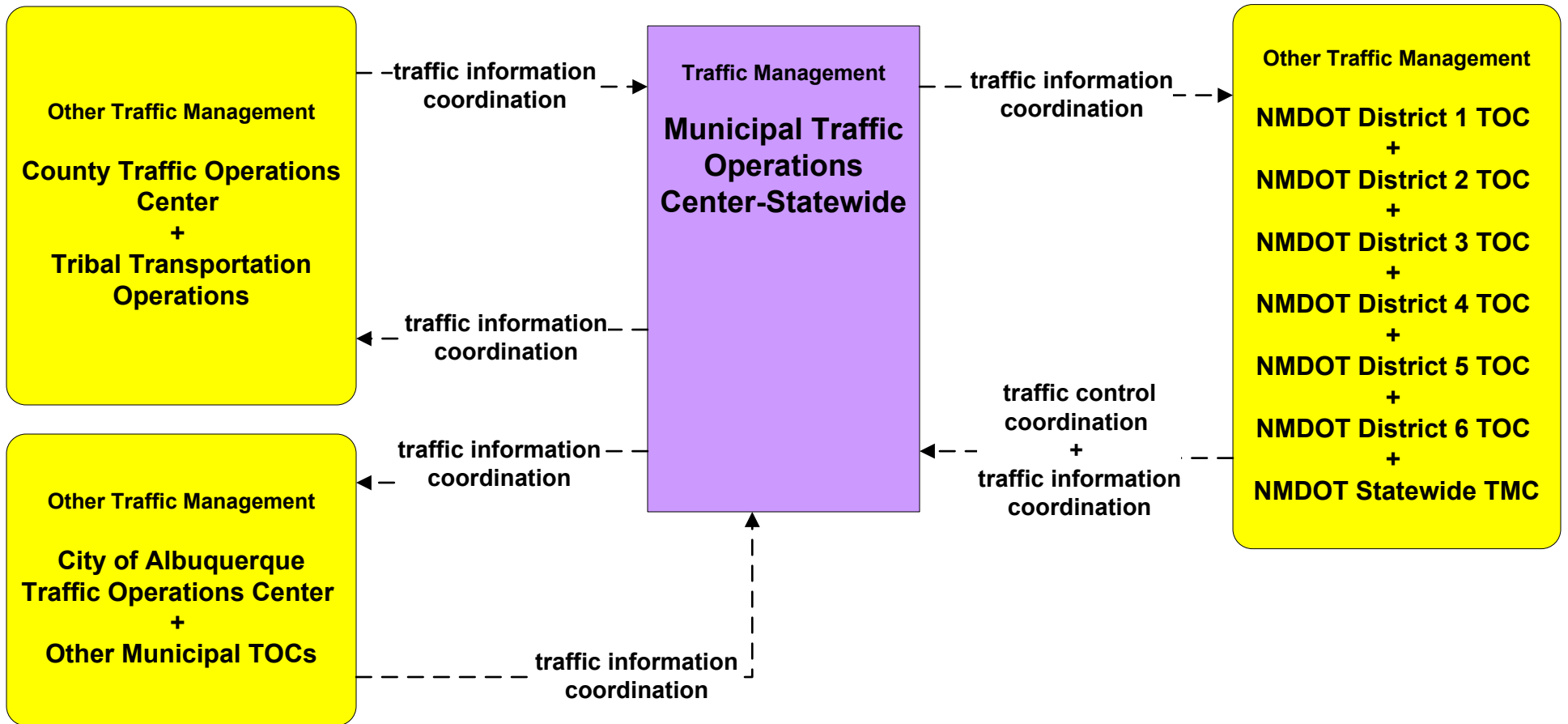
# ATMS07 - Regional Traffic Control NMDOT District 6 TOC



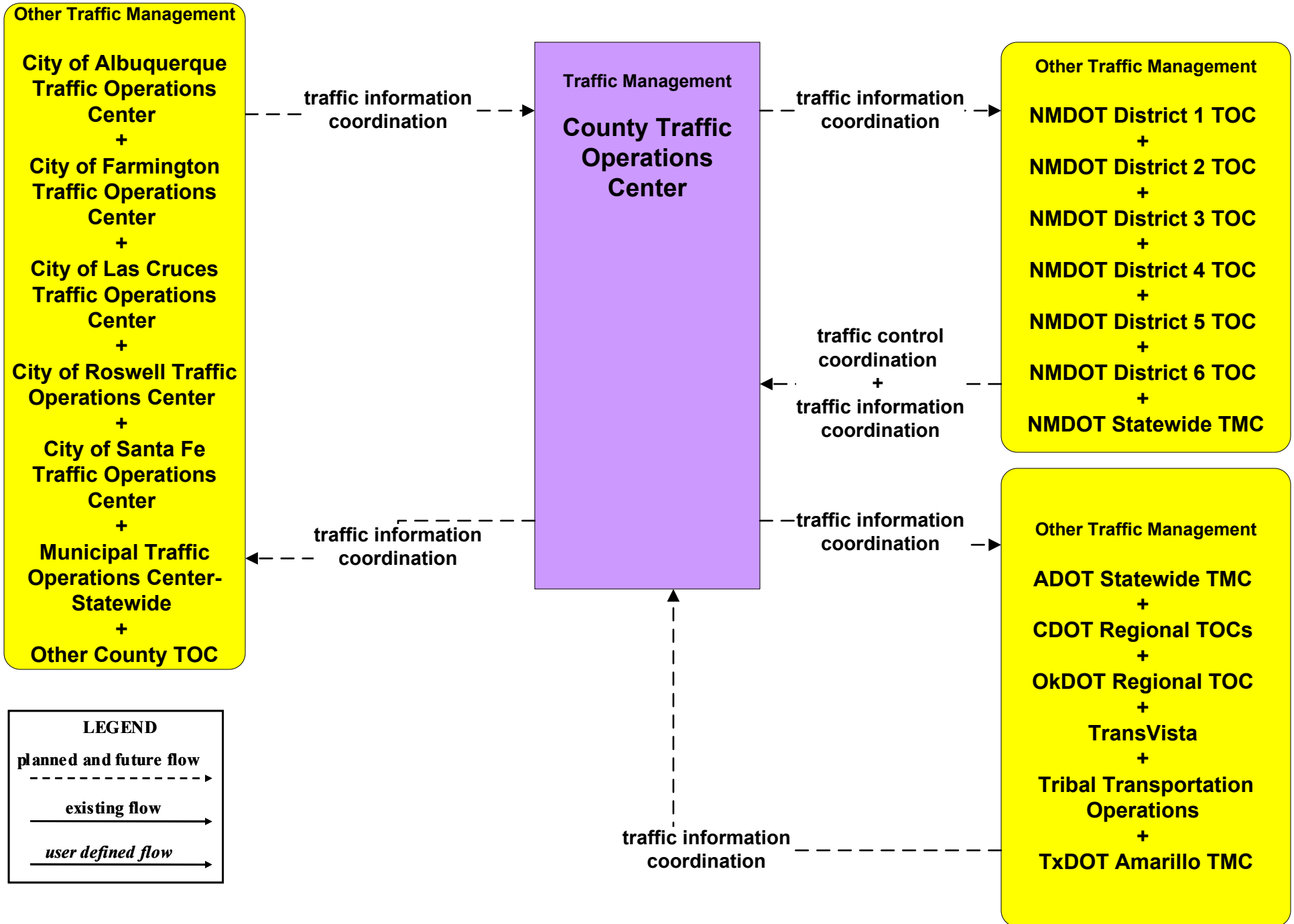
# ATMS07 - Regional Traffic Control City of Roswell



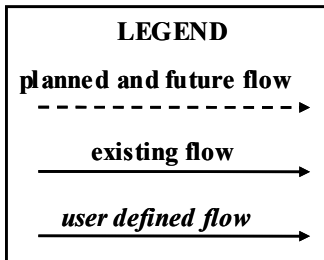
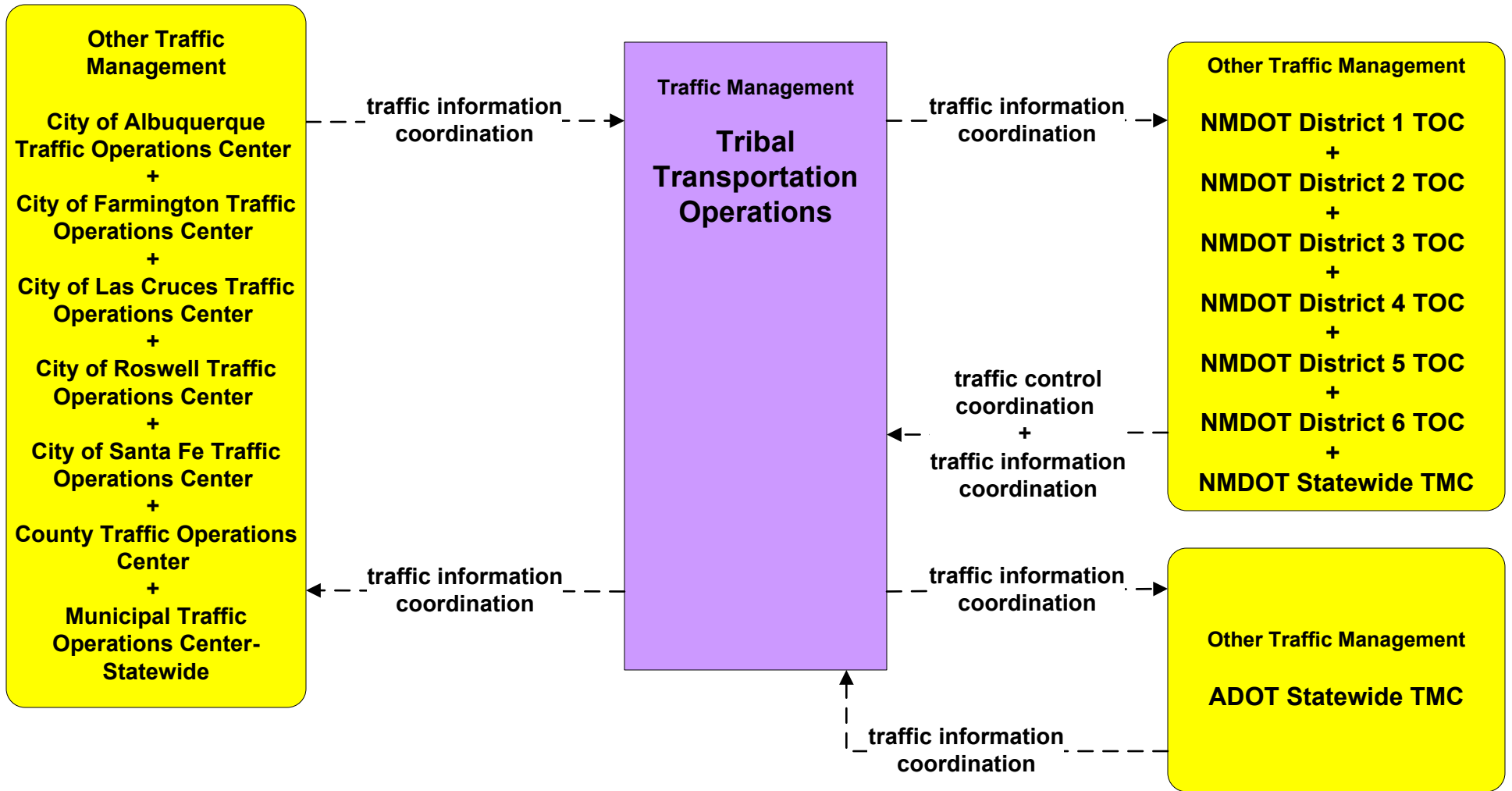
# ATMS07 - Regional Traffic Control Municipalities



# ATMS07 - Regional Traffic Control Counties



# ATMS07 - Regional Traffic Control Tribal



## **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

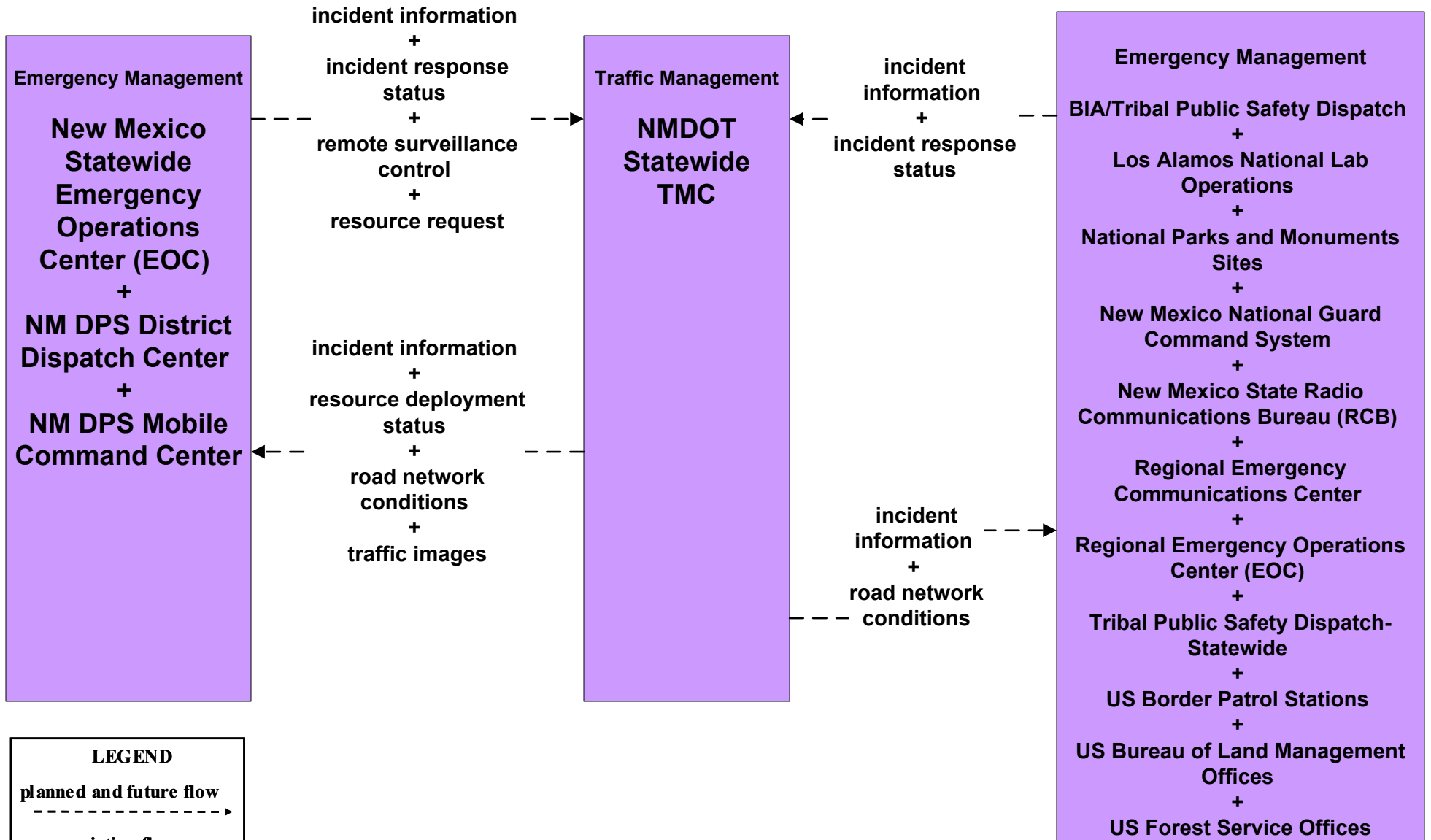
*Emergency Vehicle Preemption*



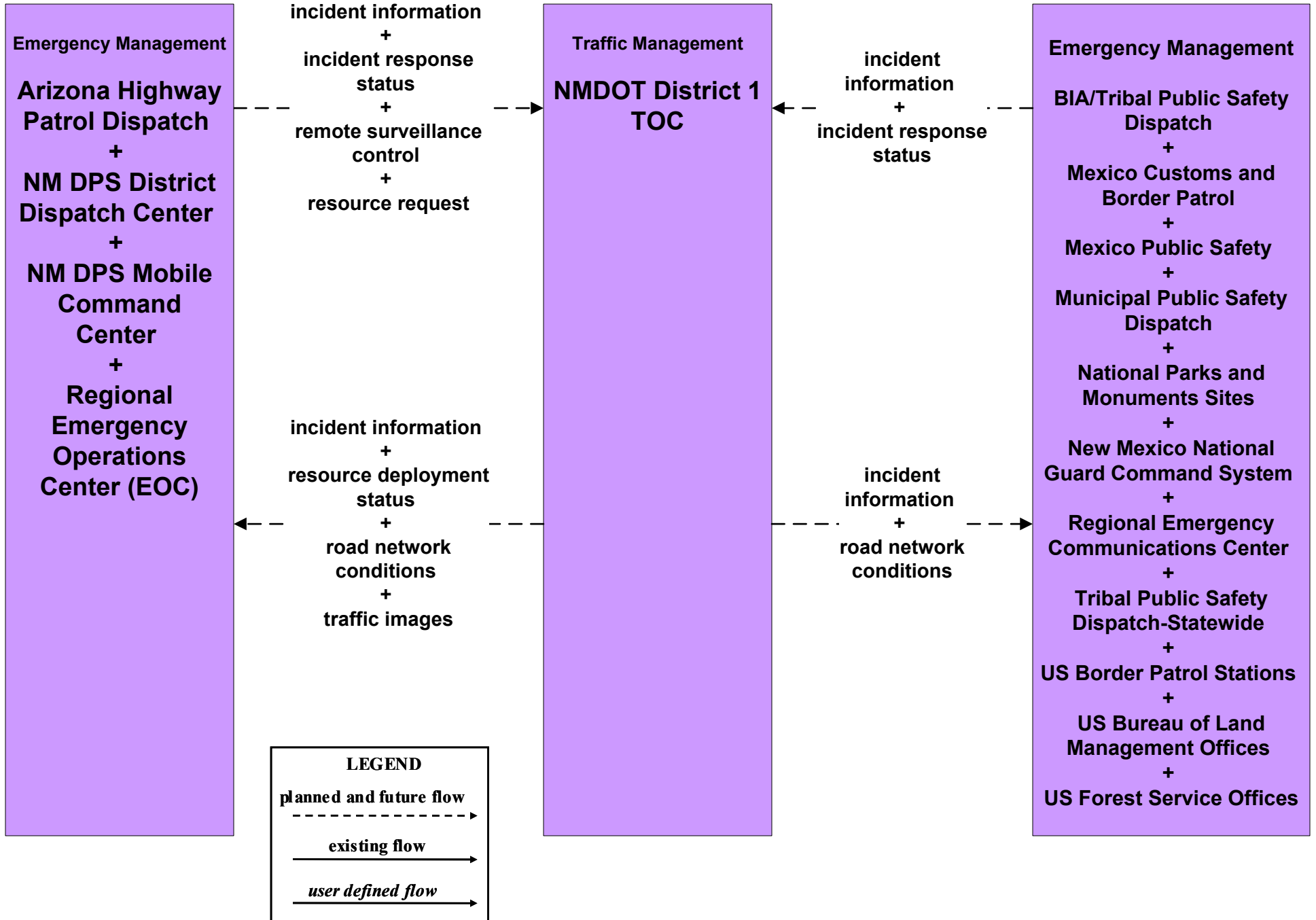
## **ATMS08 - Incident Management**

*Traffic Management*  $\leftrightarrow$  *Emergency Management*

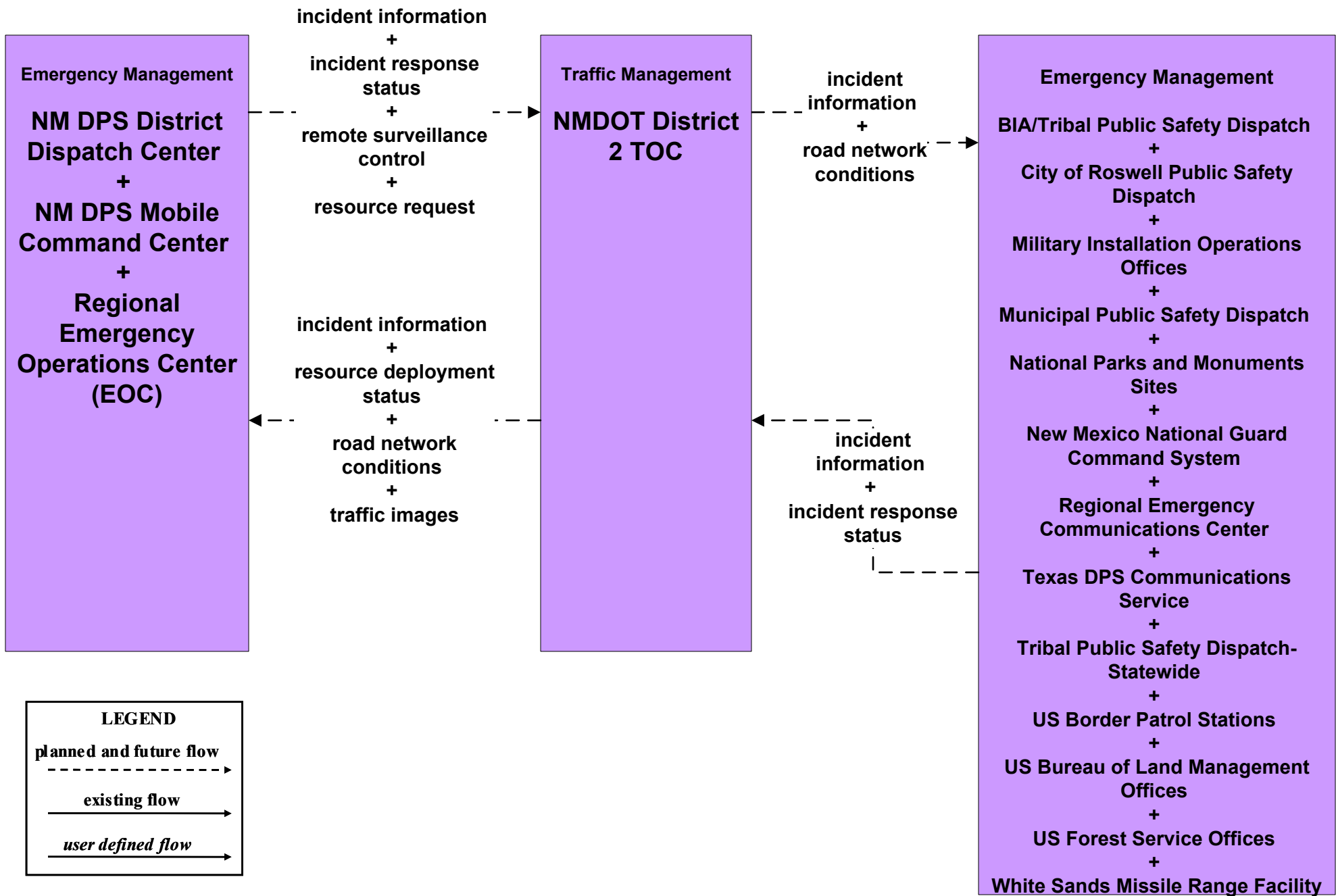
# ATMS08 - Incident Management NMDOT Statewide TMC (TM to EM)



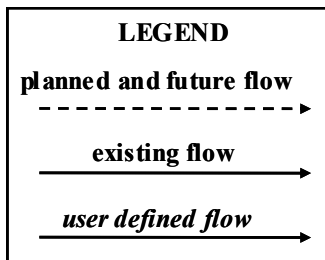
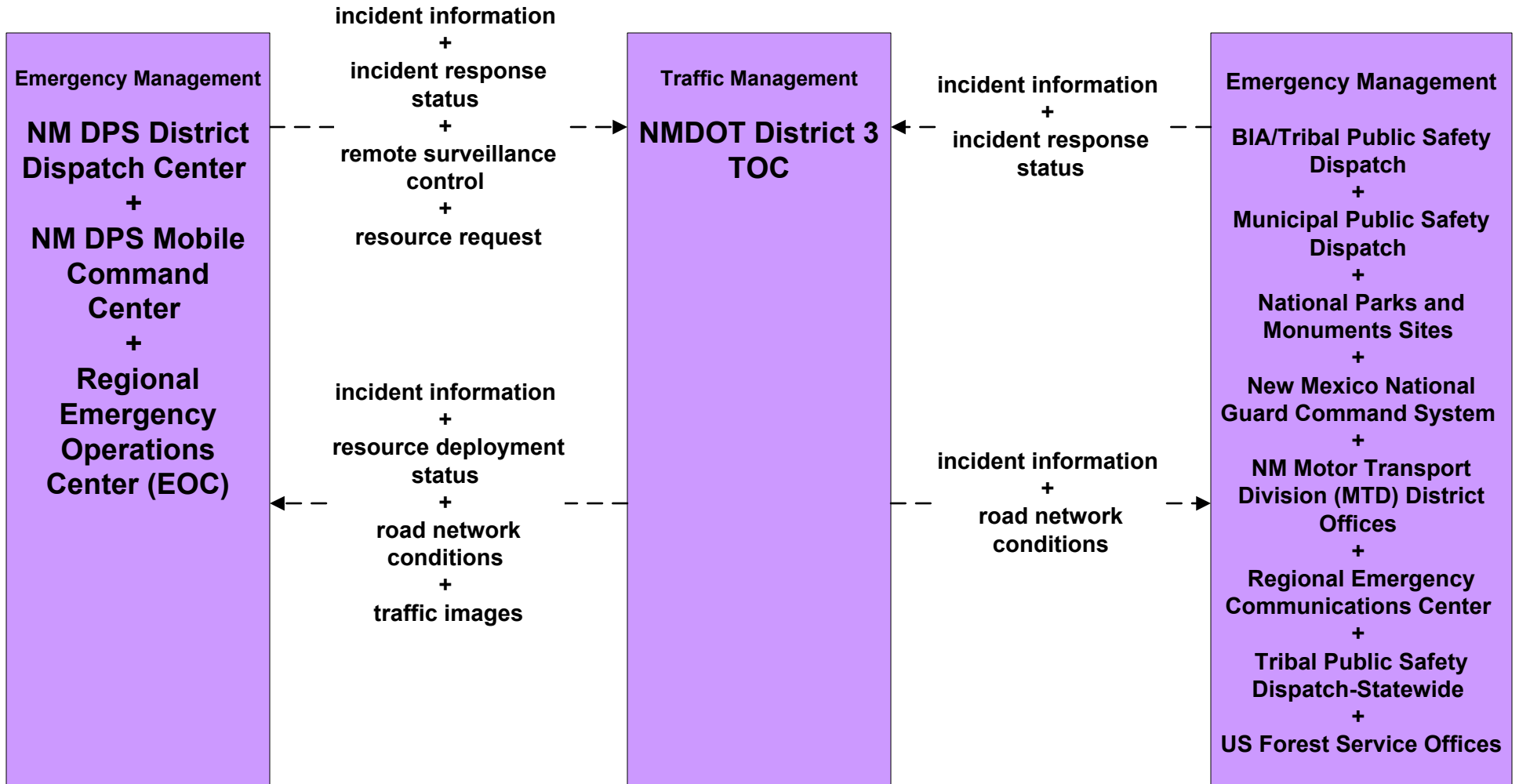
# ATMS08 - Incident Management NMDOT District 1 (TM to EM)



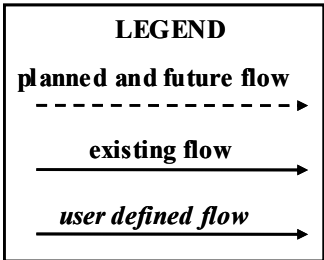
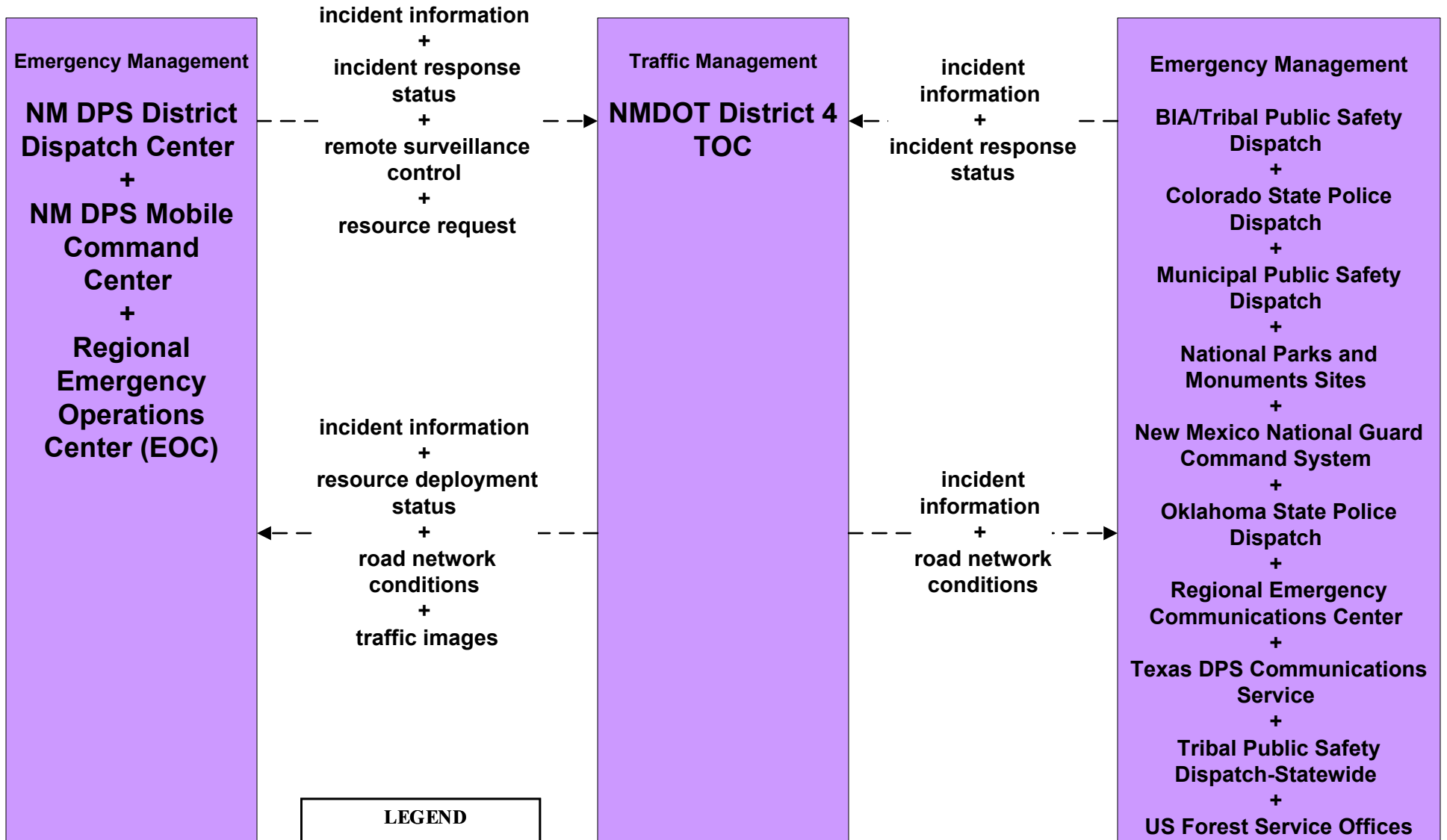
# ATMS08 - Incident Management NMDOT District 2 (TM to EM)



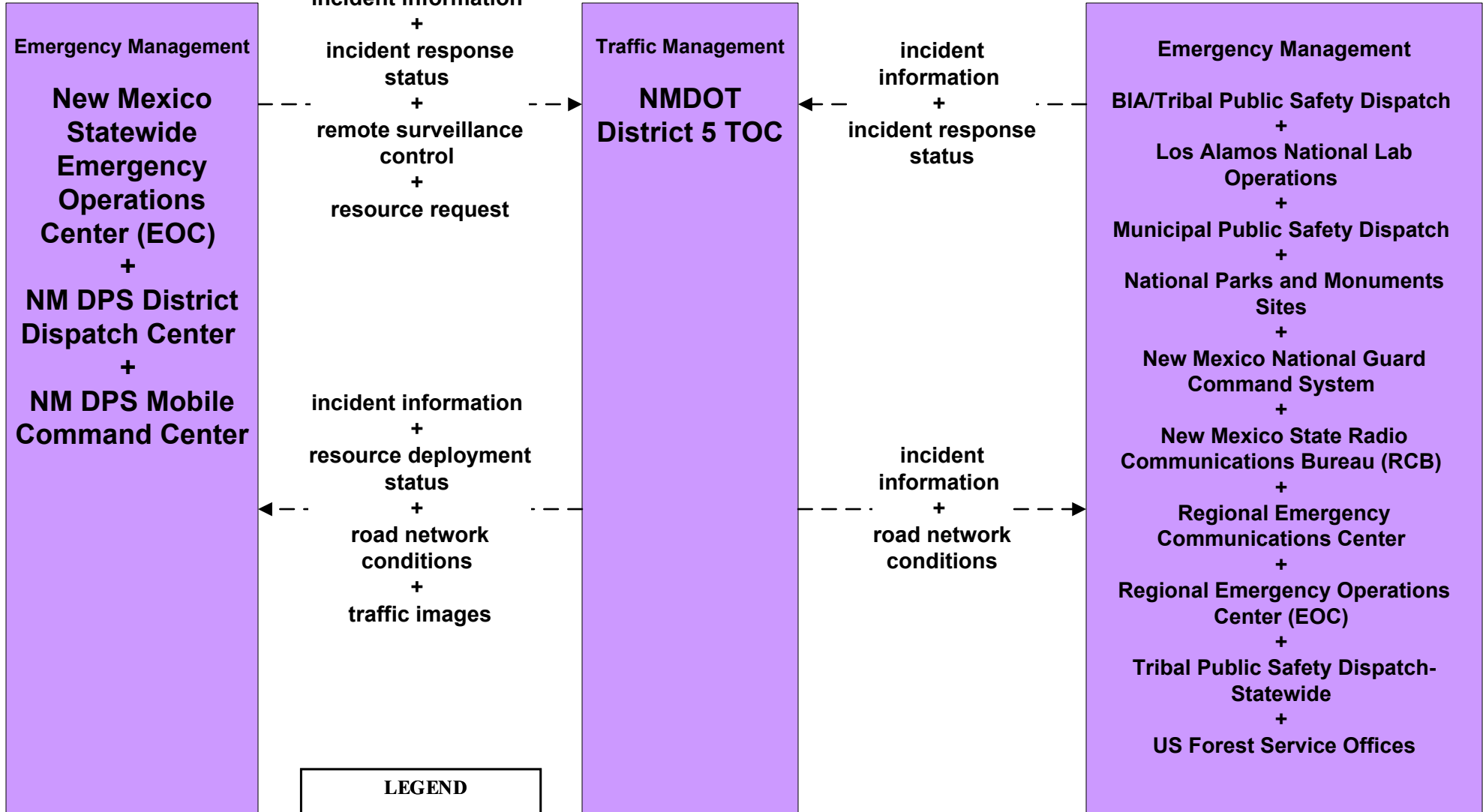
# ATMS08 - Incident Management NMDOT District 3 (TM to EM)



# ATMS08 - Incident Management NMDOT District 4 (TM to EM)



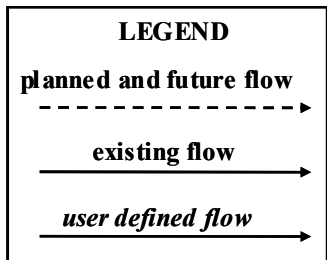
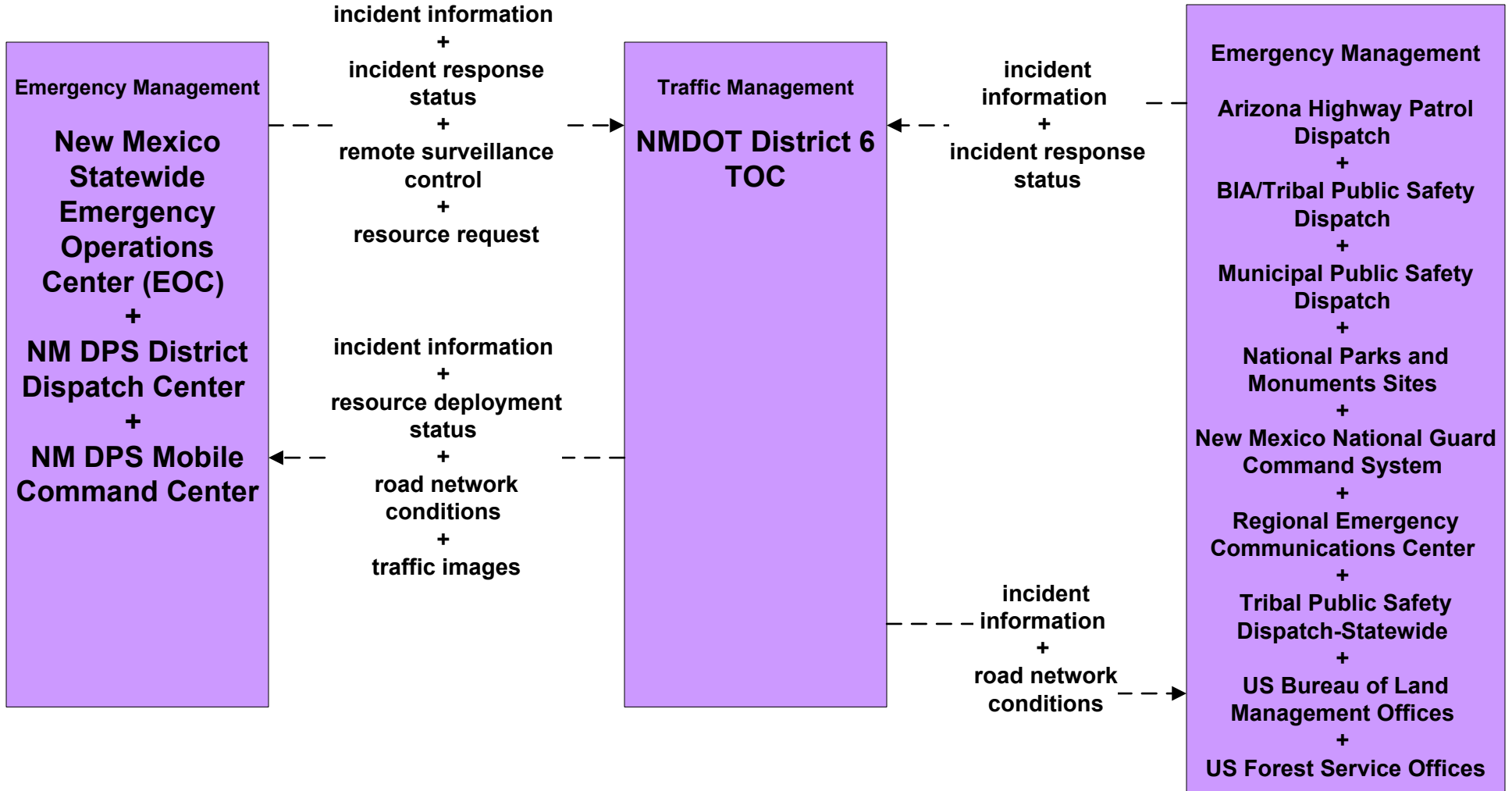
# ATMS08 - Incident Management NMDOT District 5 (TM to EM)



**LEGEND**

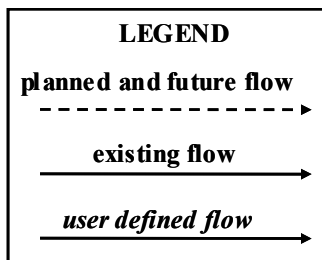
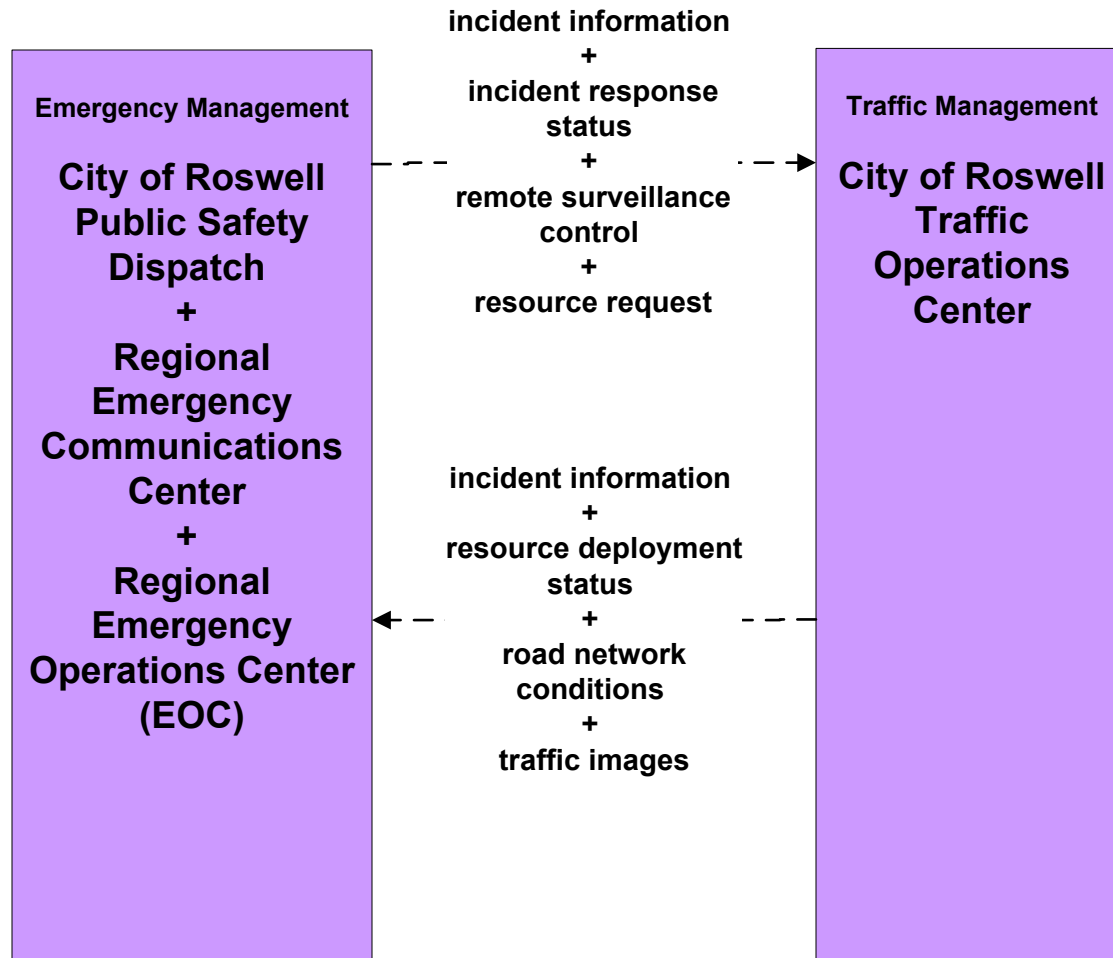
- planned and future flow*
- existing flow*
- user defined flow*

# ATMS08 - Incident Management NMDOT District 6 (TM to EM)

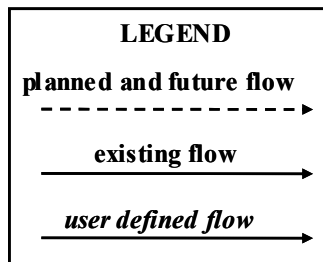
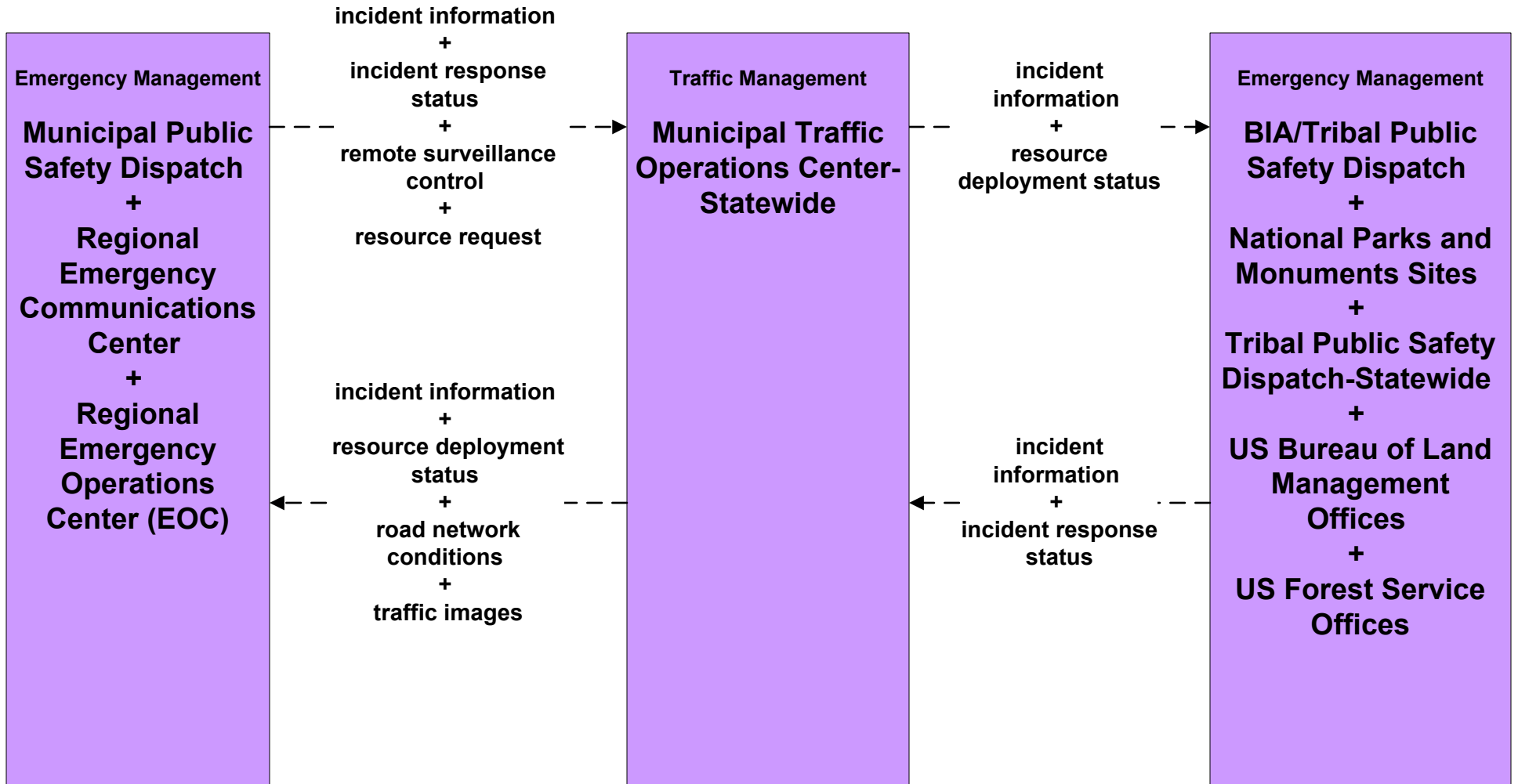




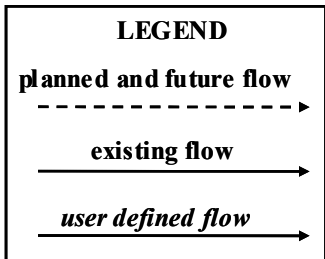
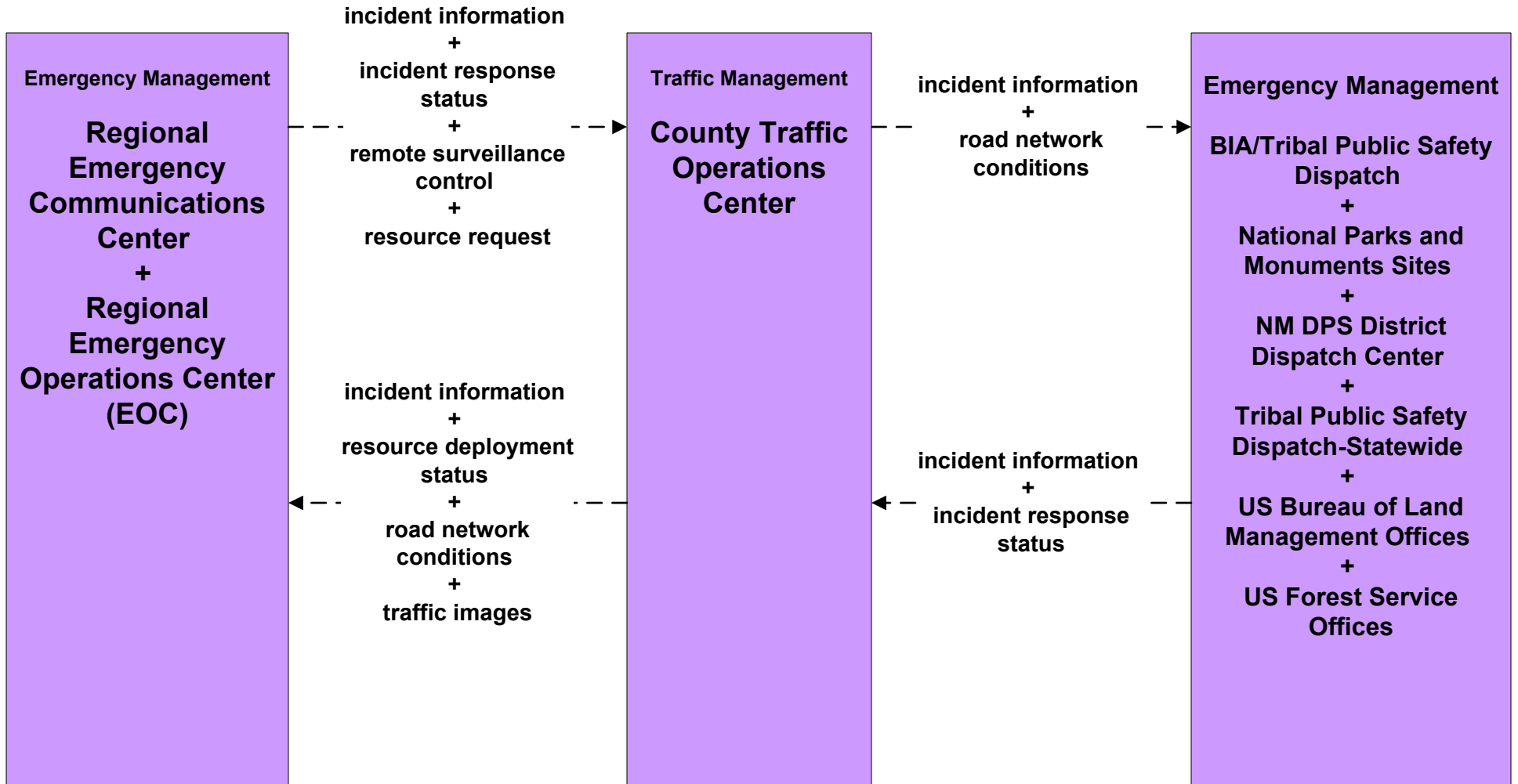
# ATMS08 - Incident Management City of Roswell (TM to EM)



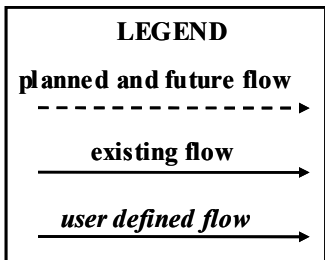
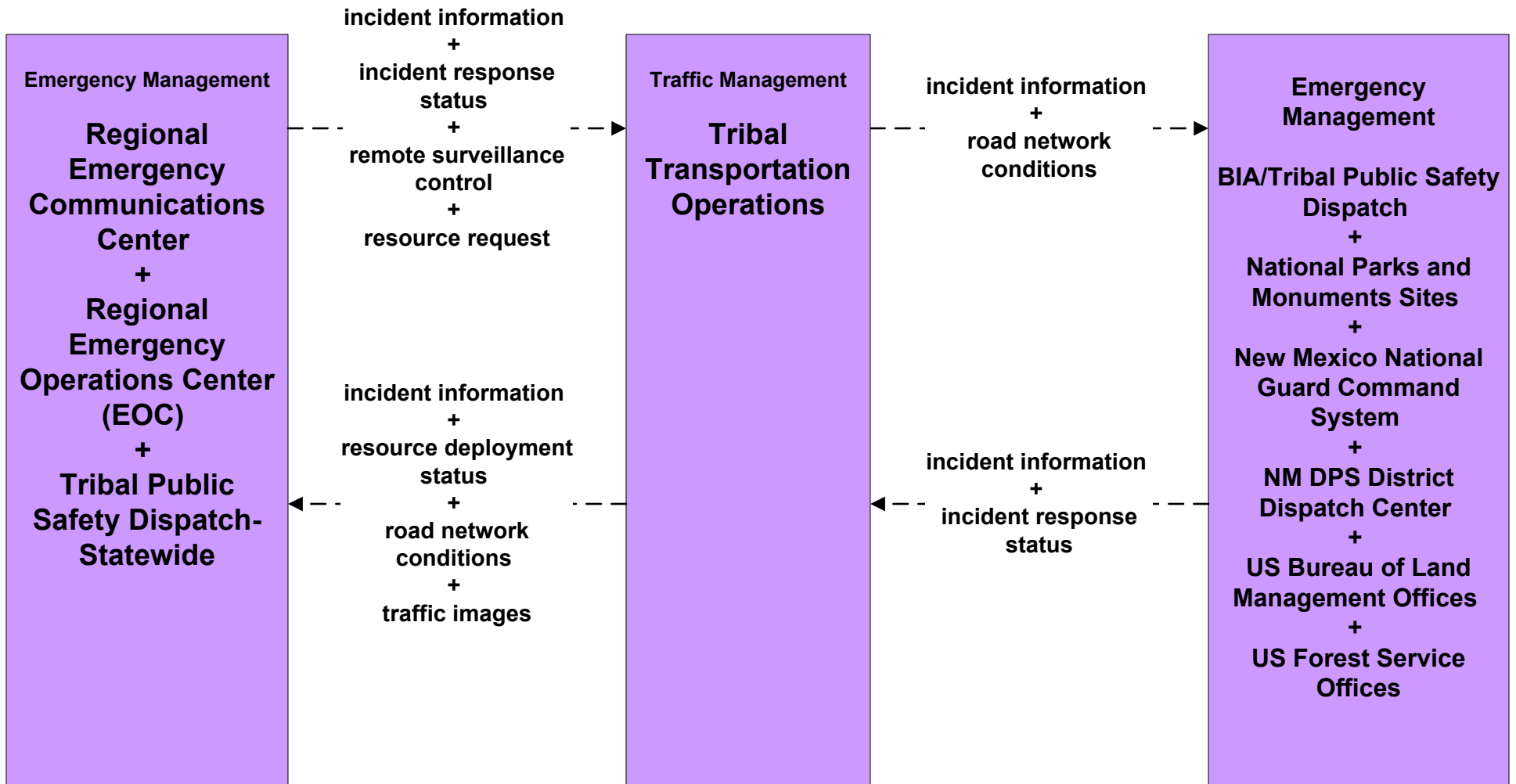
# ATMS08 - Incident Management Municipalities (TM to EM)



# ATMS08 - Incident Management County (TM to EM)



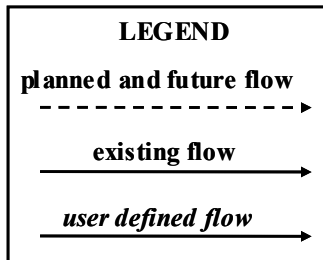
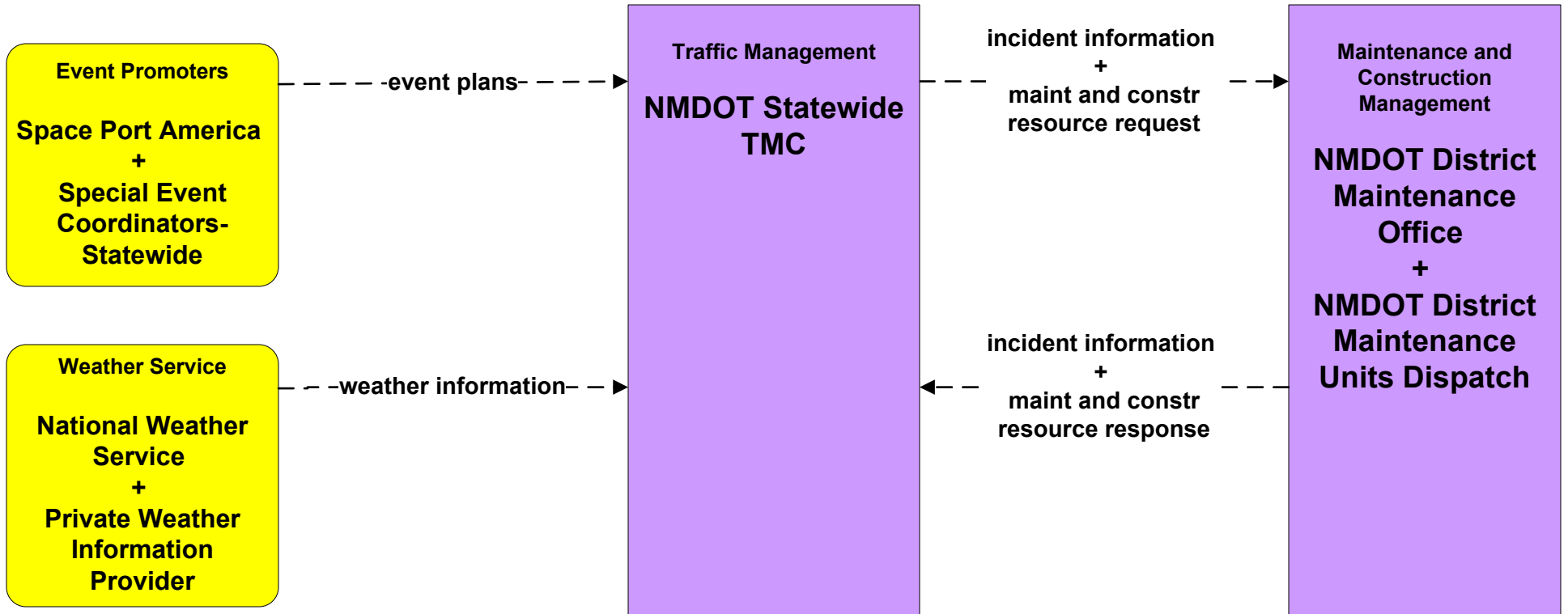
# ATMS08 - Incident Management Tribal (TM to EM)



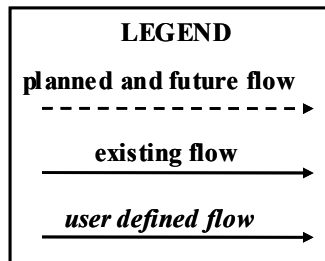
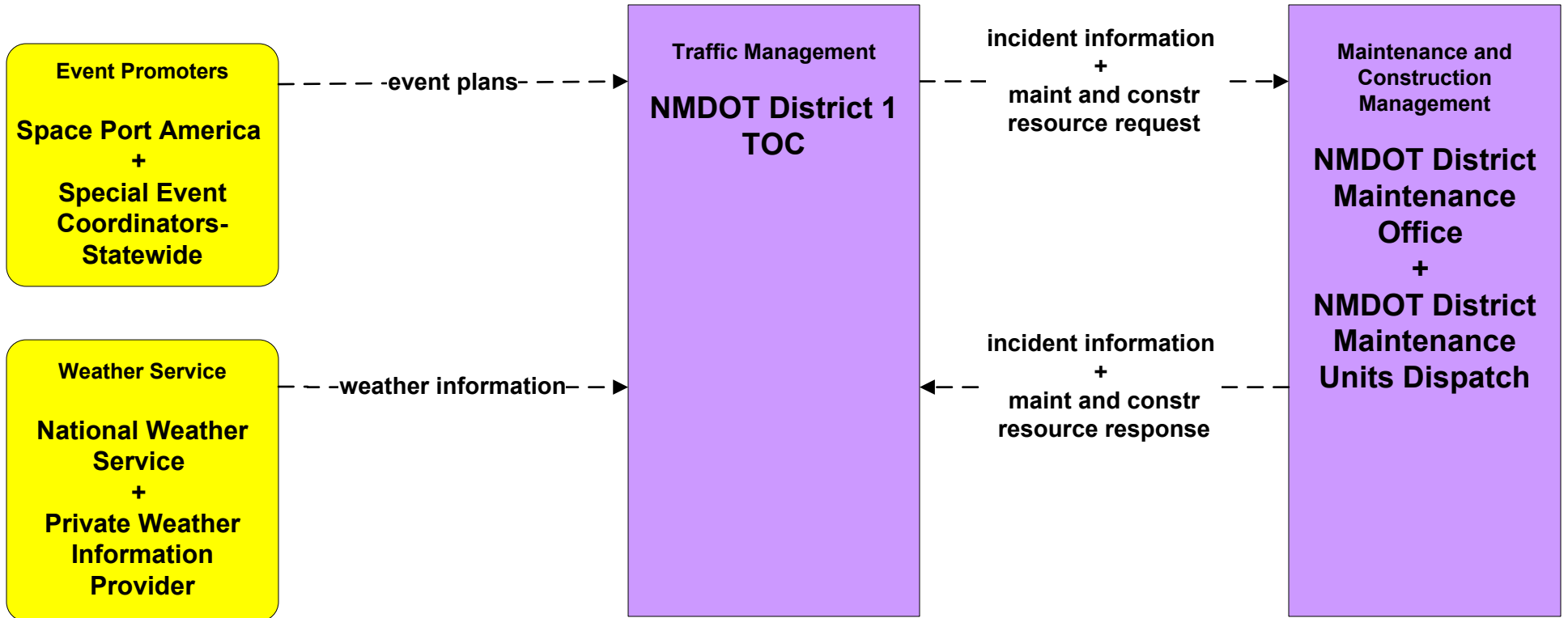
## **ATMS08 - Incident Management**

*Traffic Management ↔ Maintenance and Construction Management*

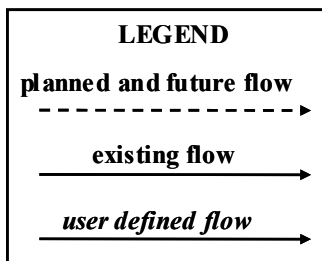
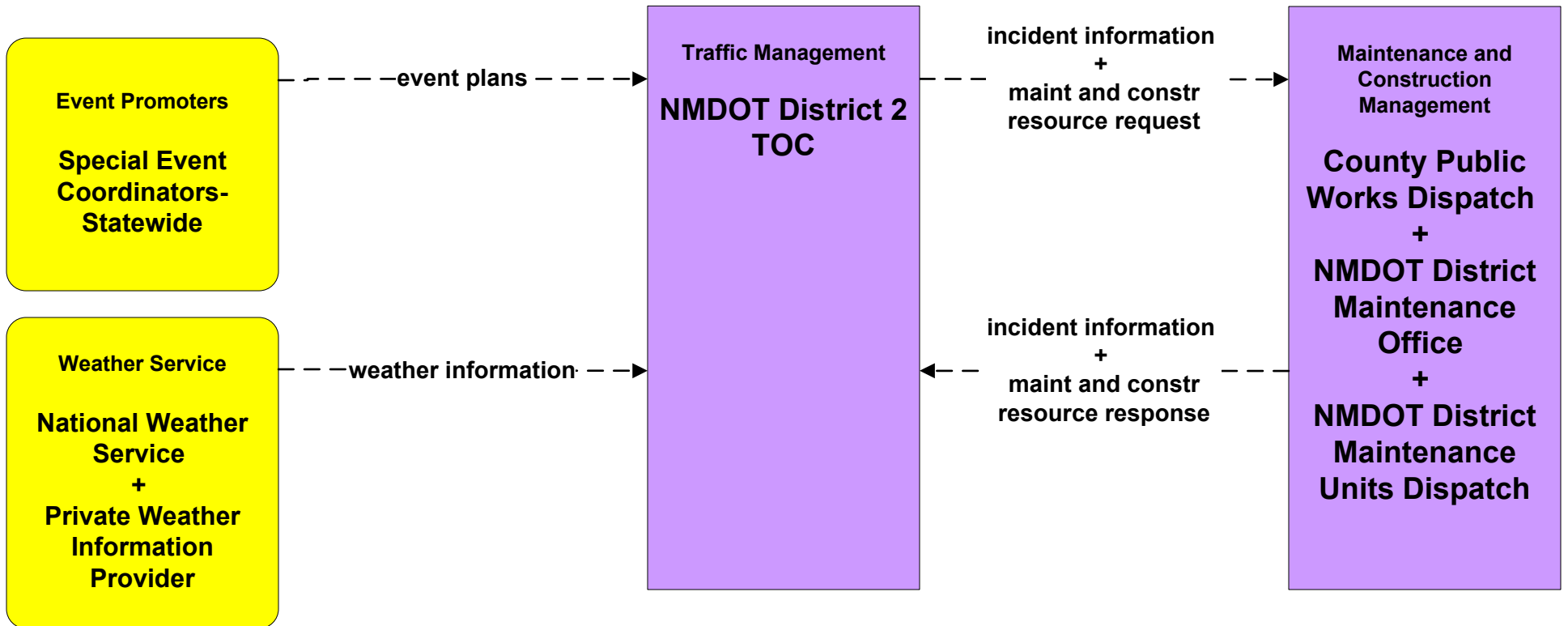
**ATMS08 - Incident Management  
NMDOT Statewide TMC (TM to MCM)**



**ATMS08 - Incident Management  
NMDOT District 1 TOC (TM to MCM)**

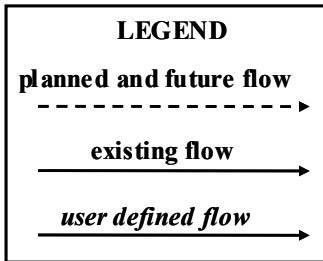
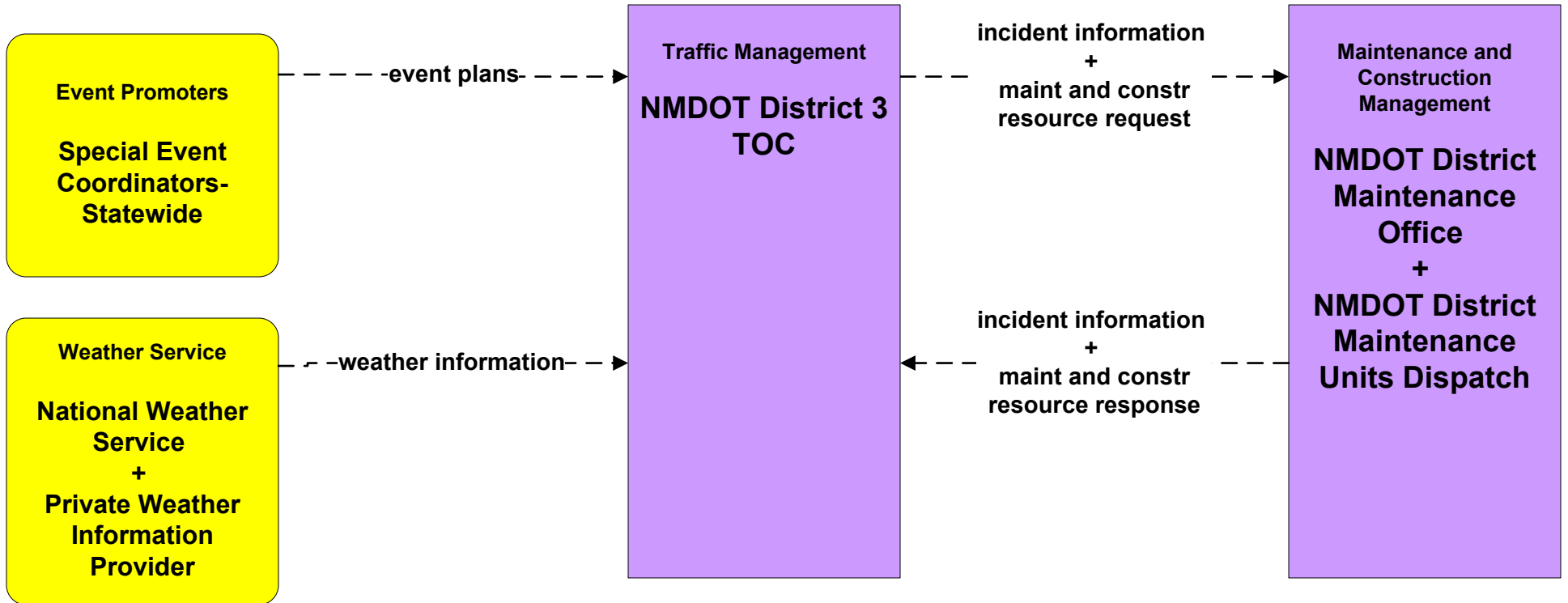


**ATMS08 - Incident Management  
NMDOT District 2 TOC (MCM to EM)**

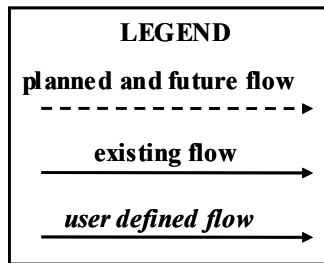
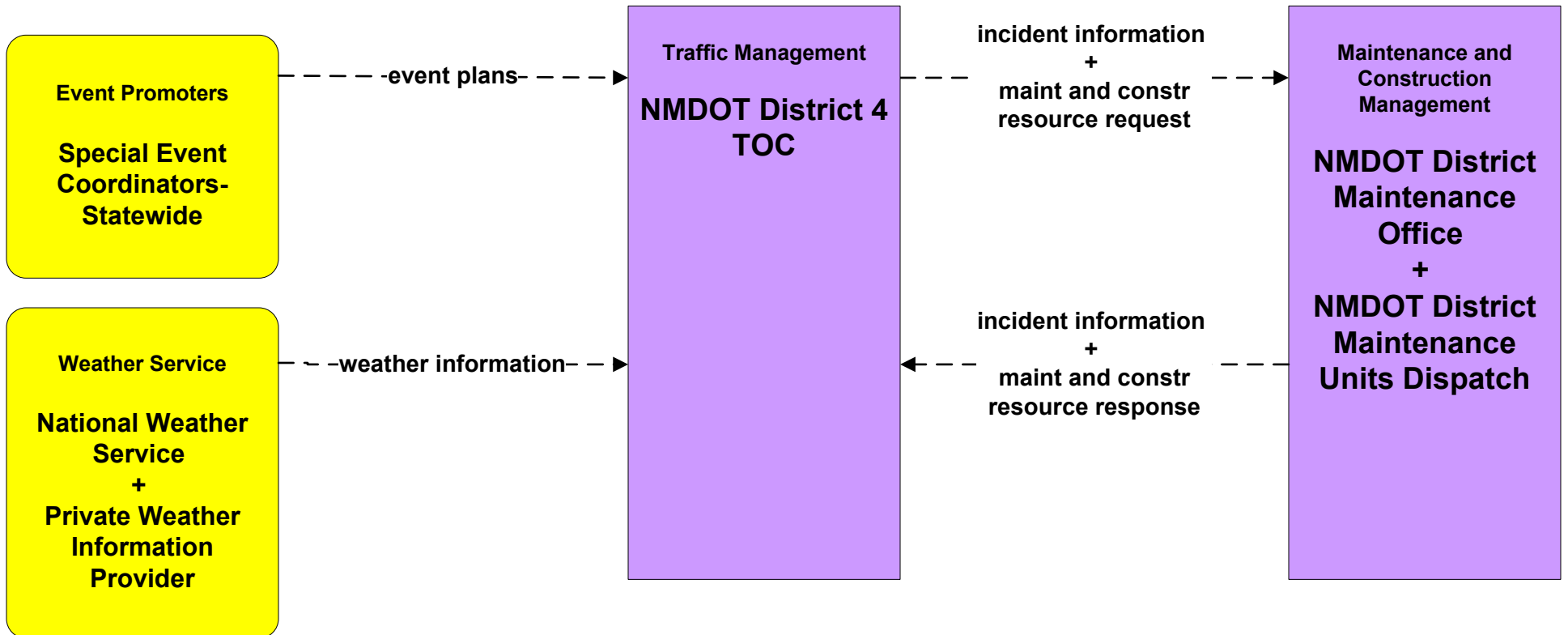




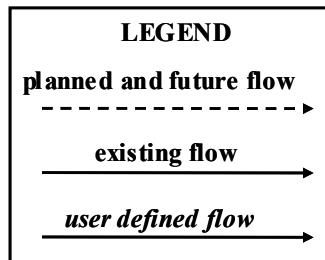
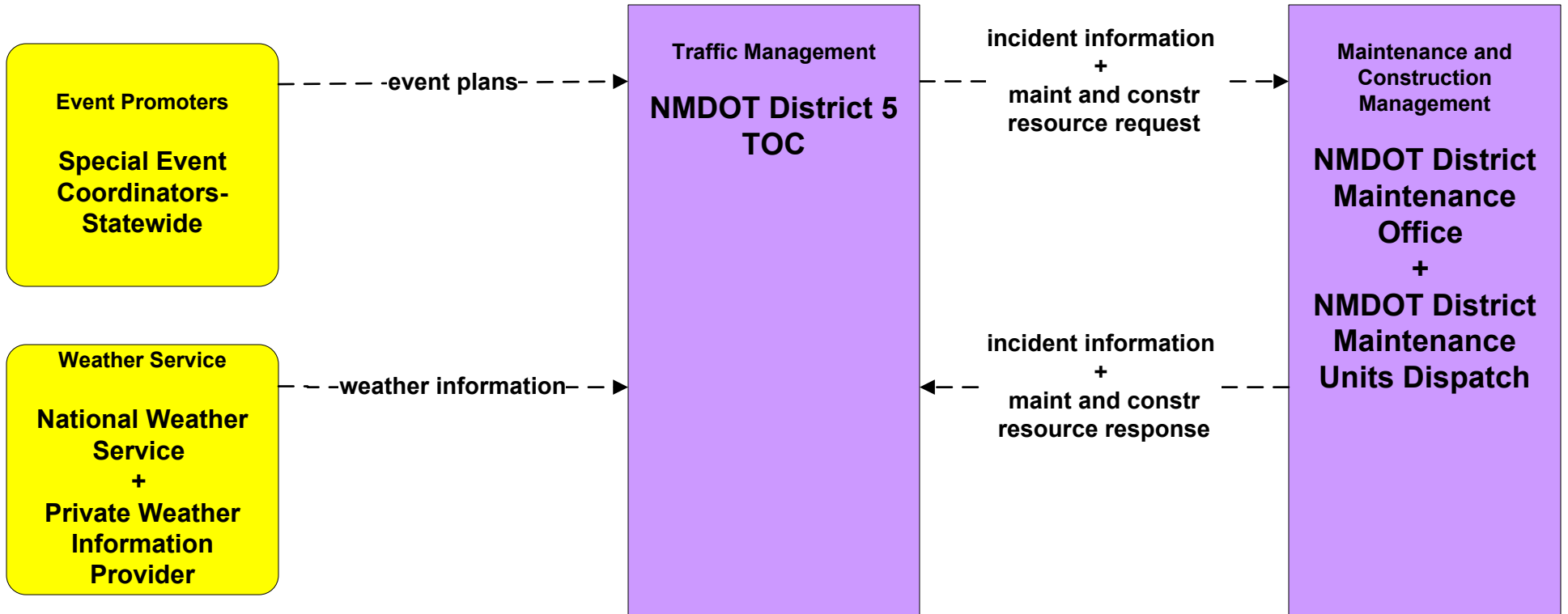
**ATMS08 - Incident Management  
NMDOT District 3 TOC (TM to MCM)**



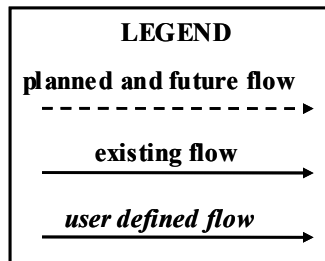
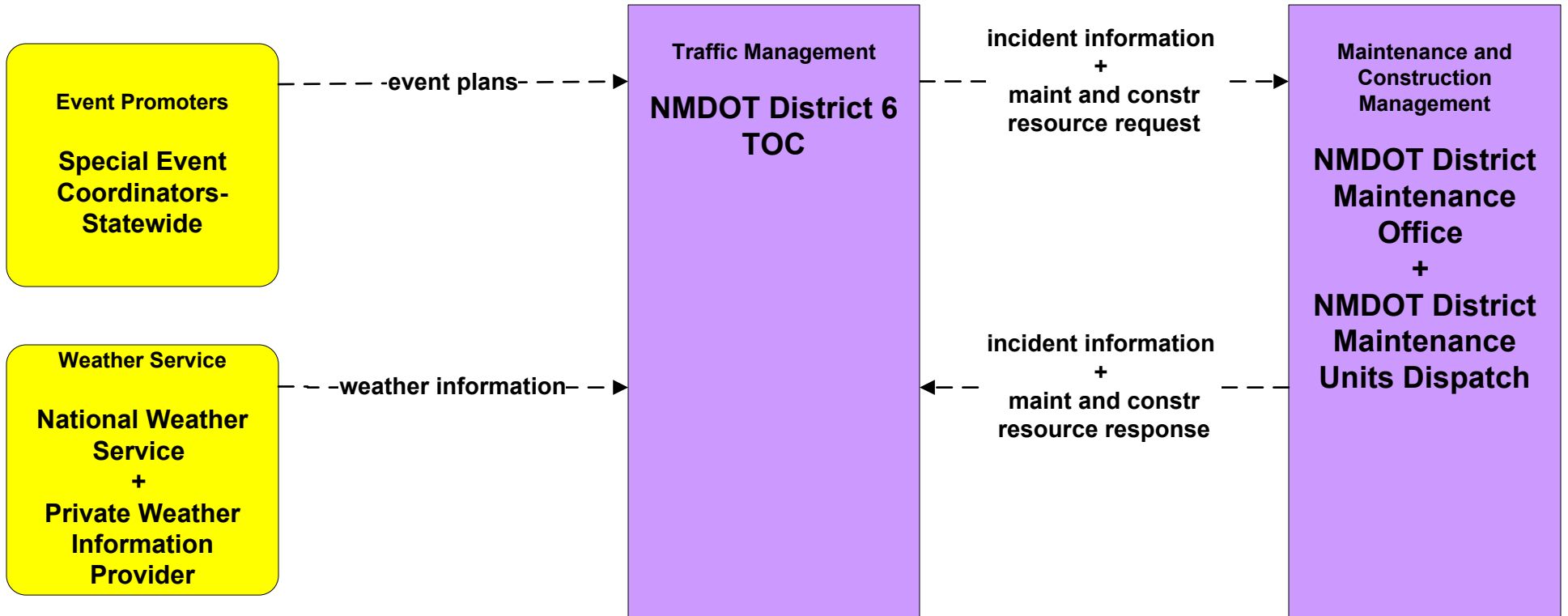
**ATMS08 - Incident Management  
NMDOT District 4 TOC (TM to MCM)**



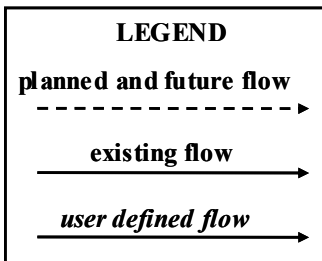
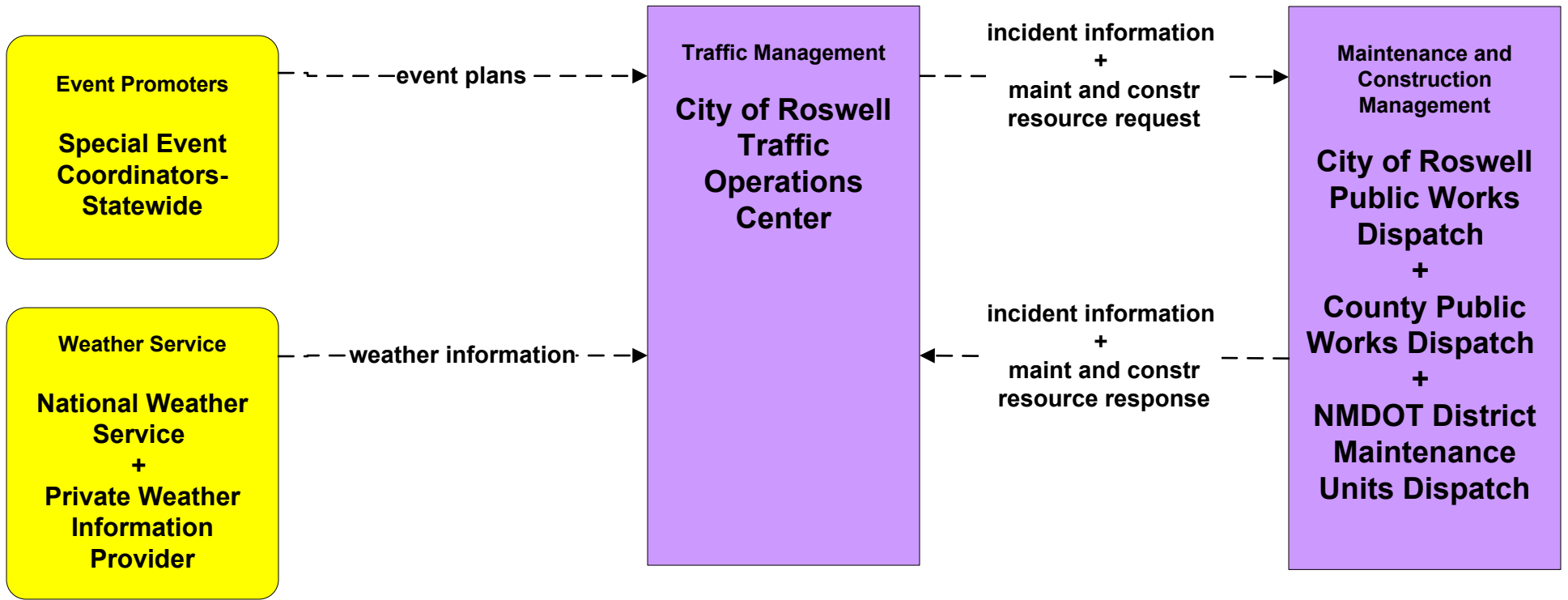
**ATMS08 - Incident Management  
NMDOT District 5 TOC (TM to MCM)**



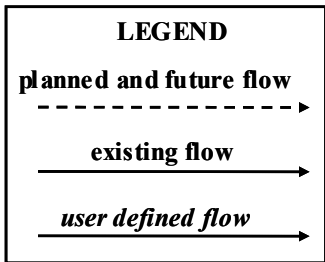
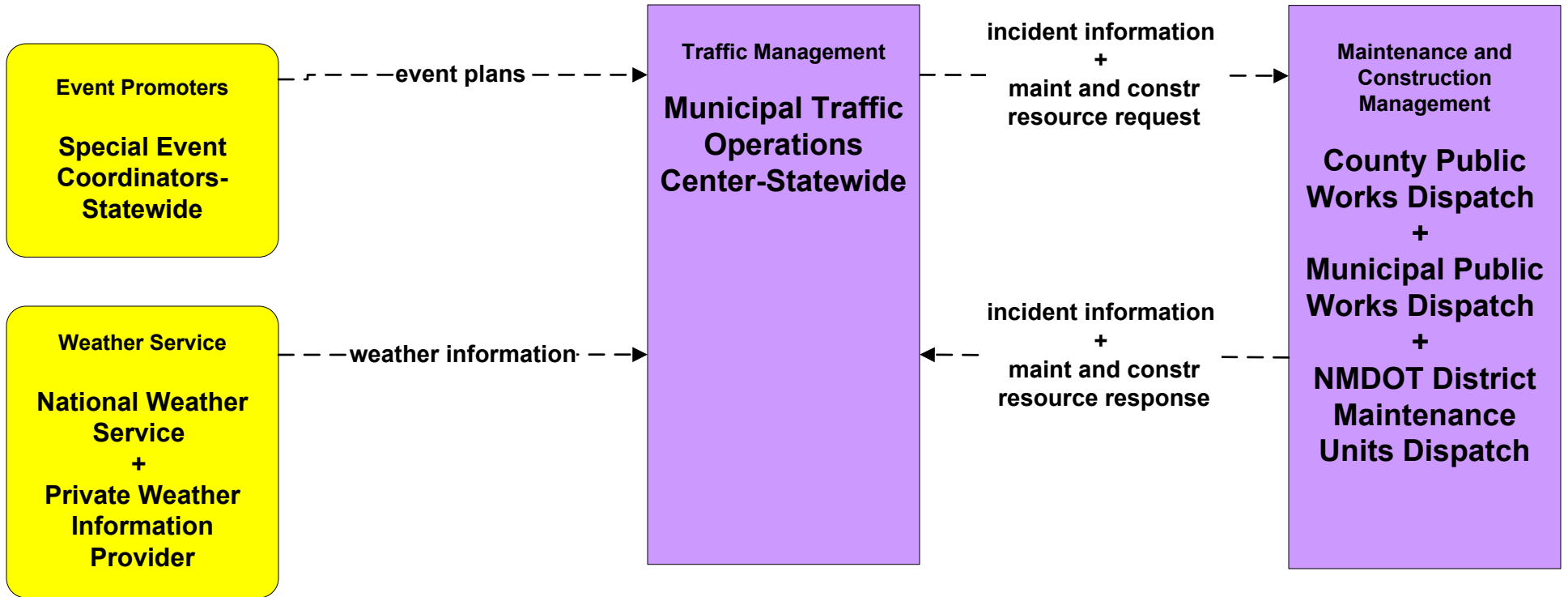
**ATMS08 - Incident Management  
NMDOT District 6 TOC (TM to MCM)**



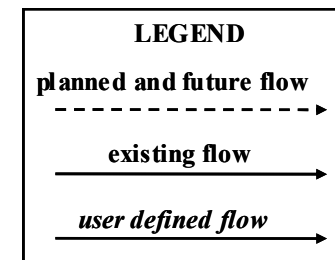
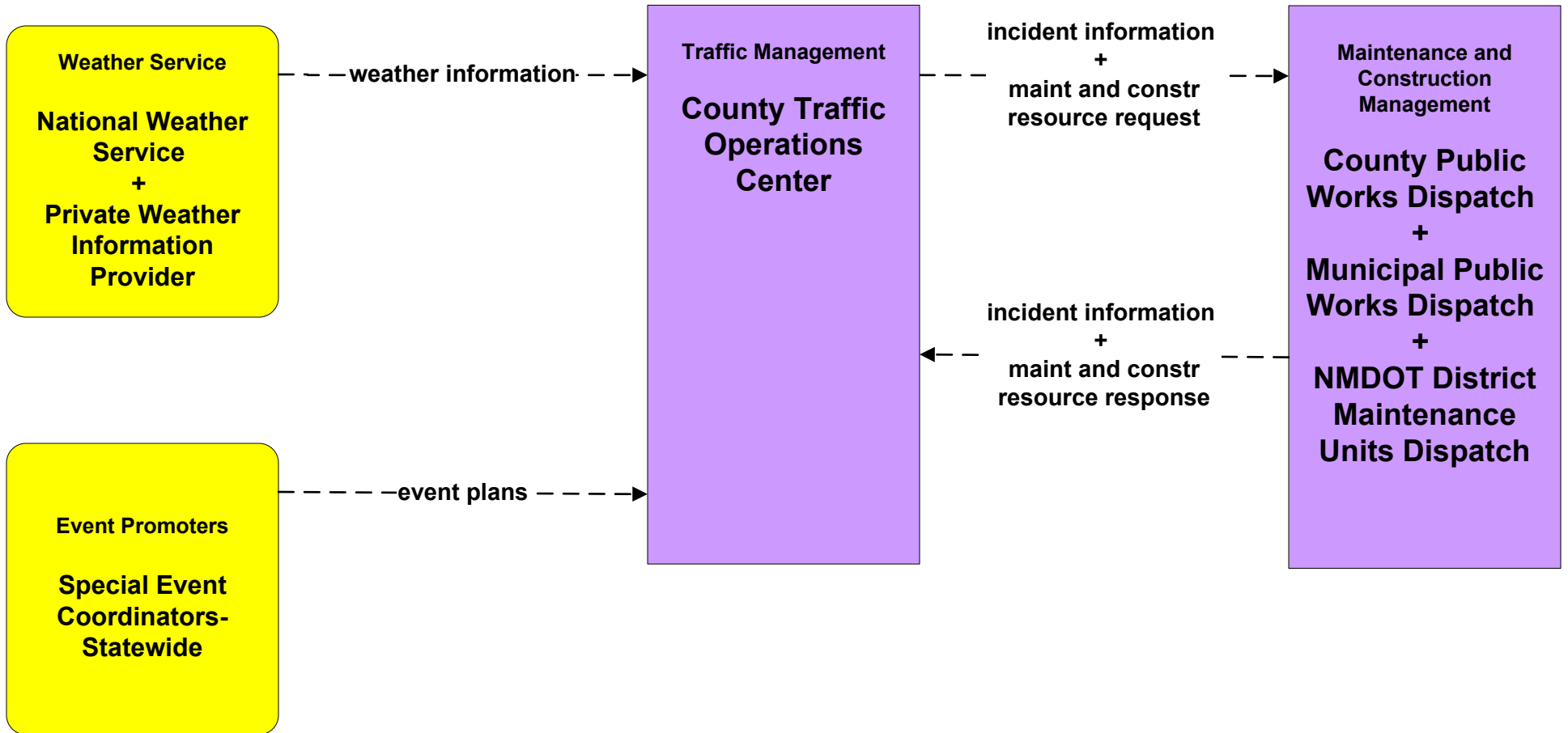
**ATMS08 - Incident Management  
City of Roswell (TM to MCM)**



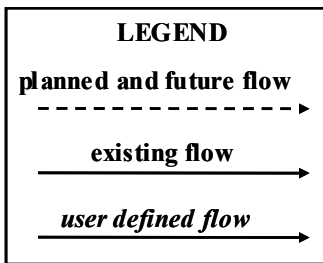
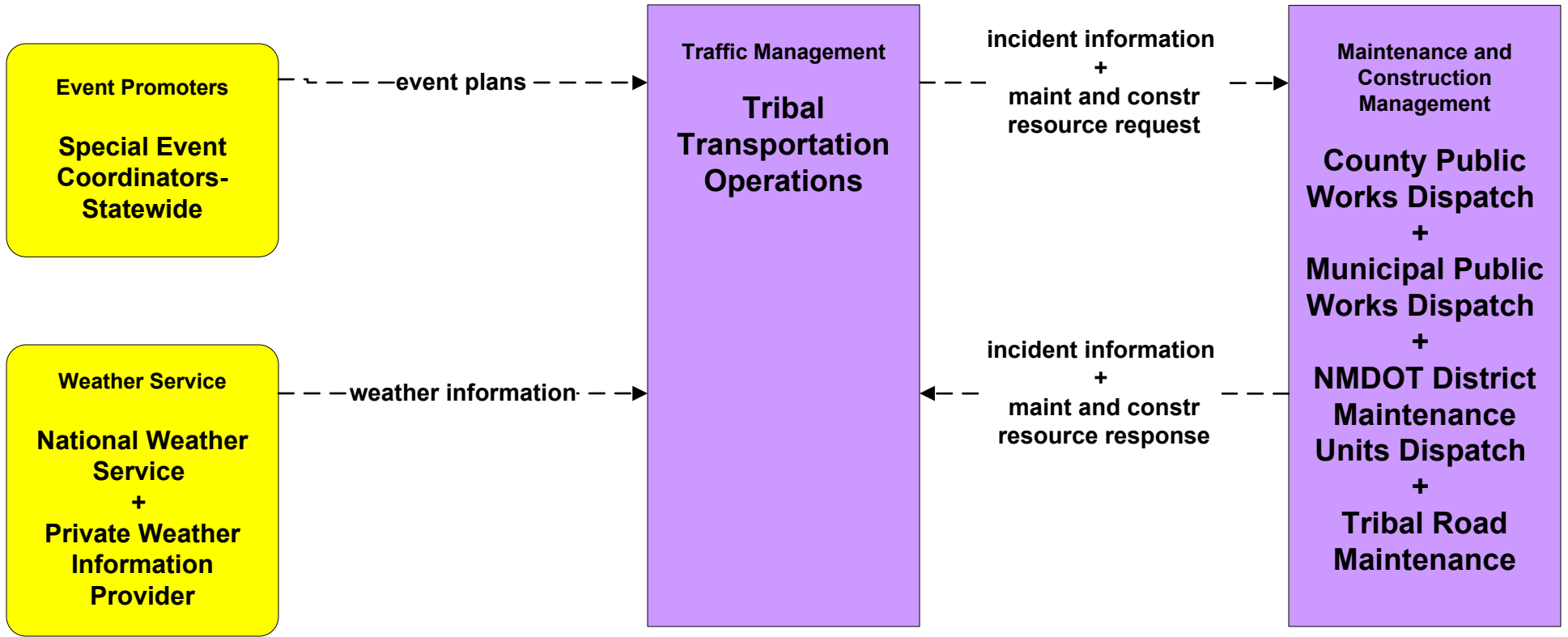
# ATMS08 - Incident Management Municipalities (TM to MCM)



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



# ATMS08 - Incident Management Tribal (TM to MCM)



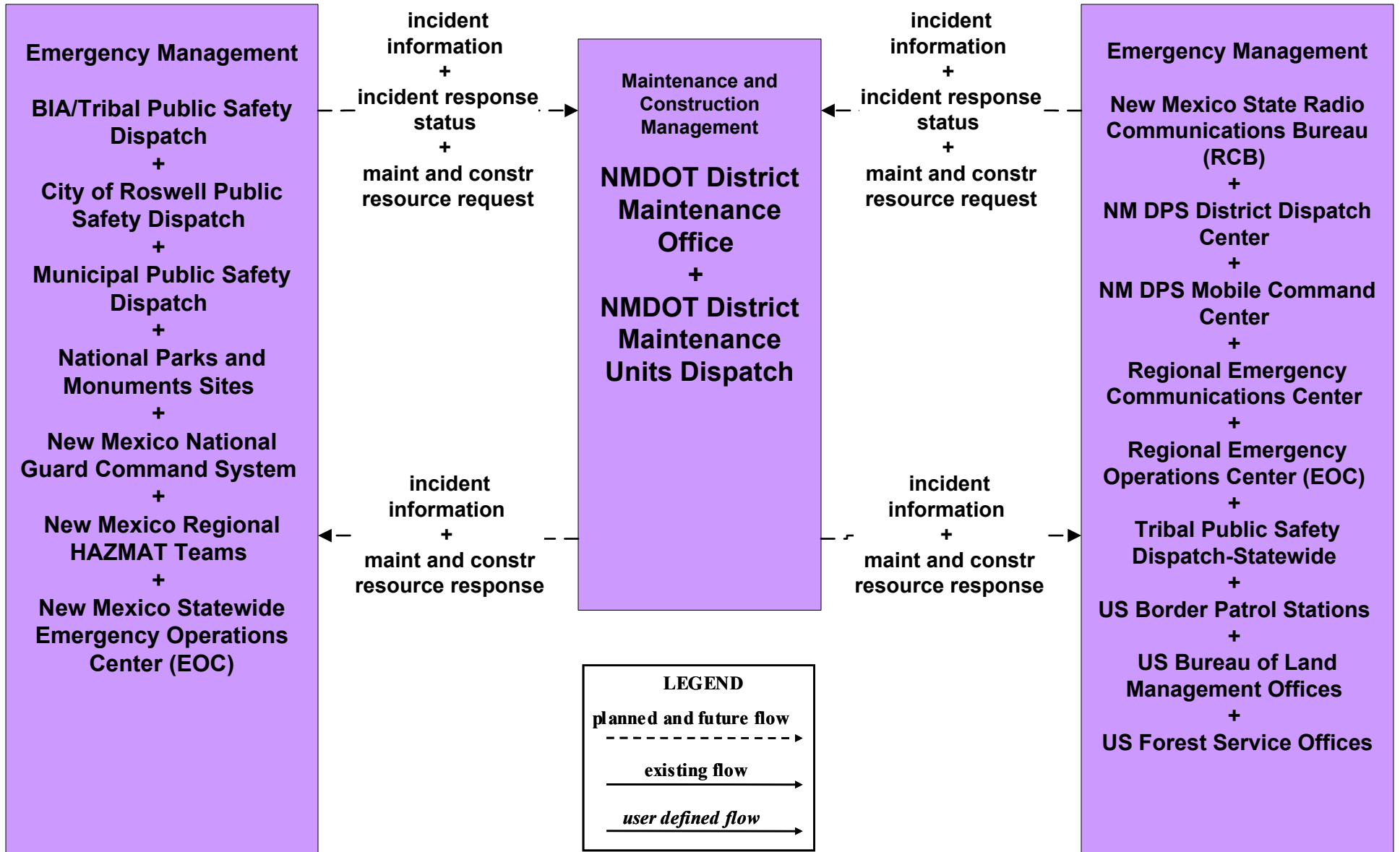


## **ATMS08 - Incident Management**

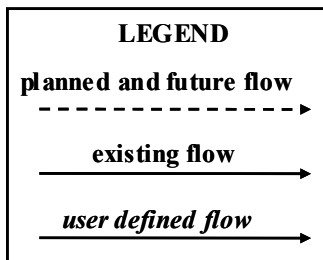
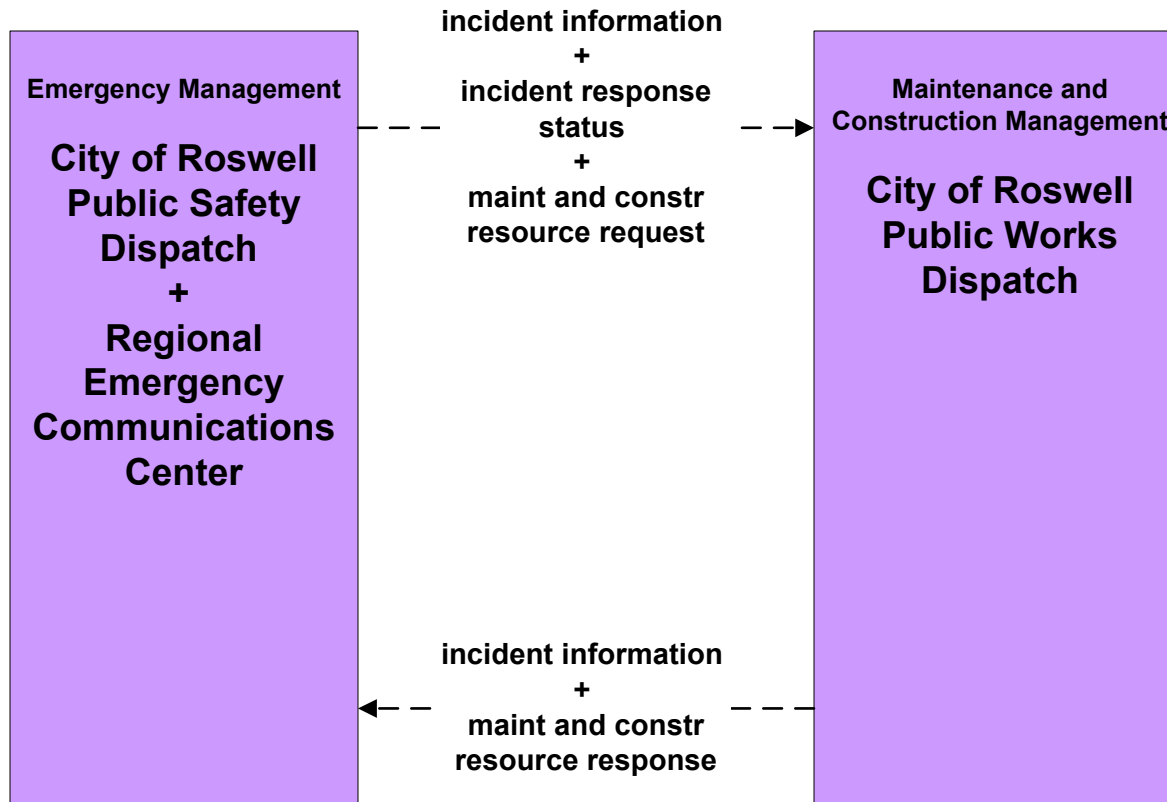
*Emergency Management ↔ Maintenance and Construction Management*

# ATMS08 - Incident Management

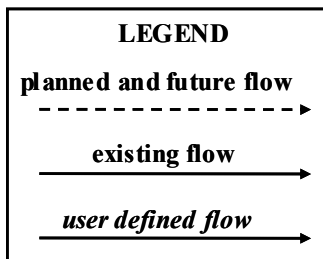
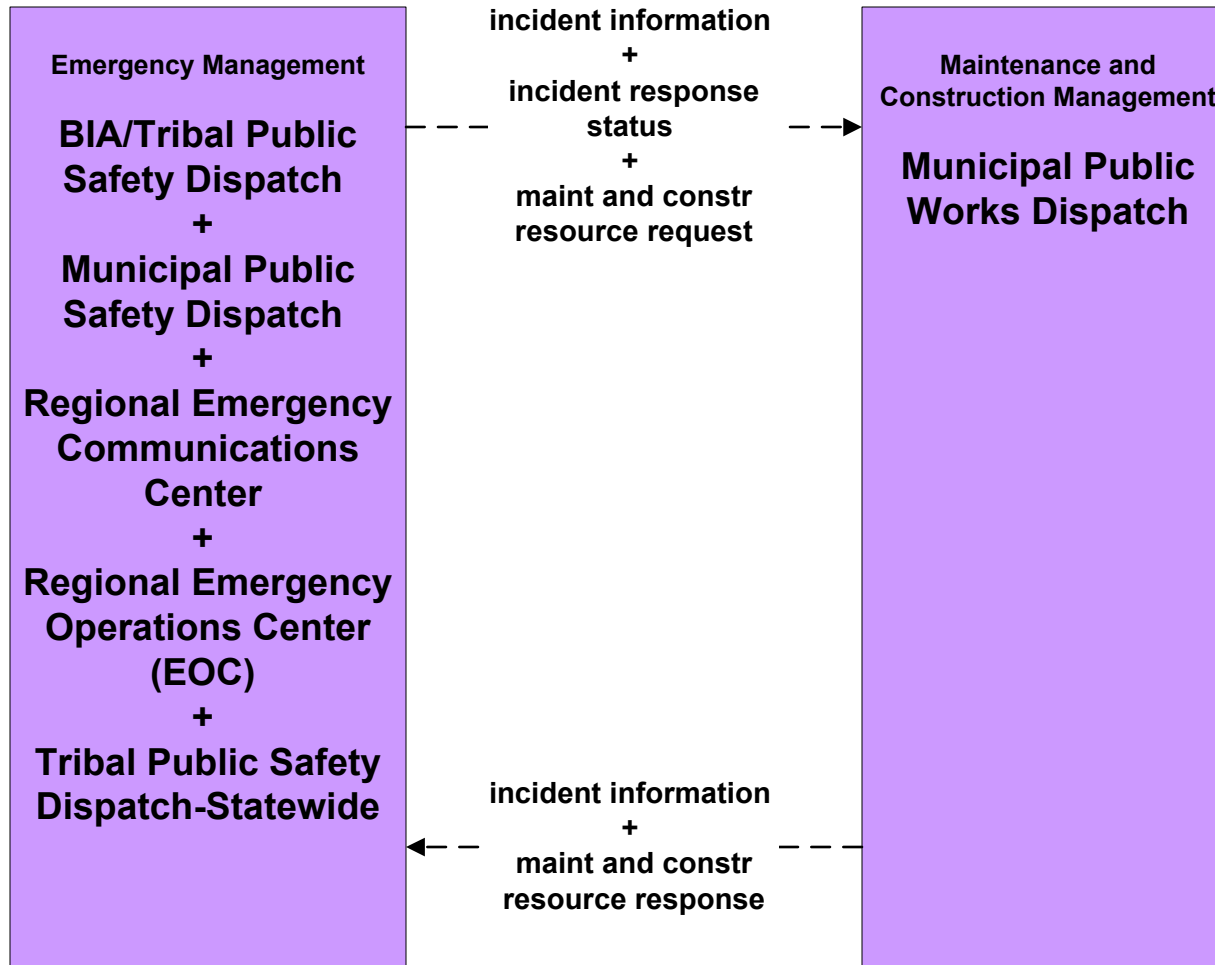
## NMDOT District Maintenance (EM to MCM)



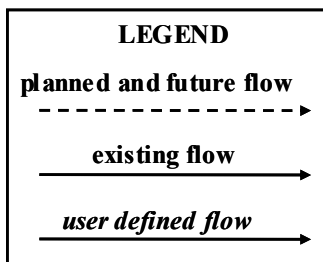
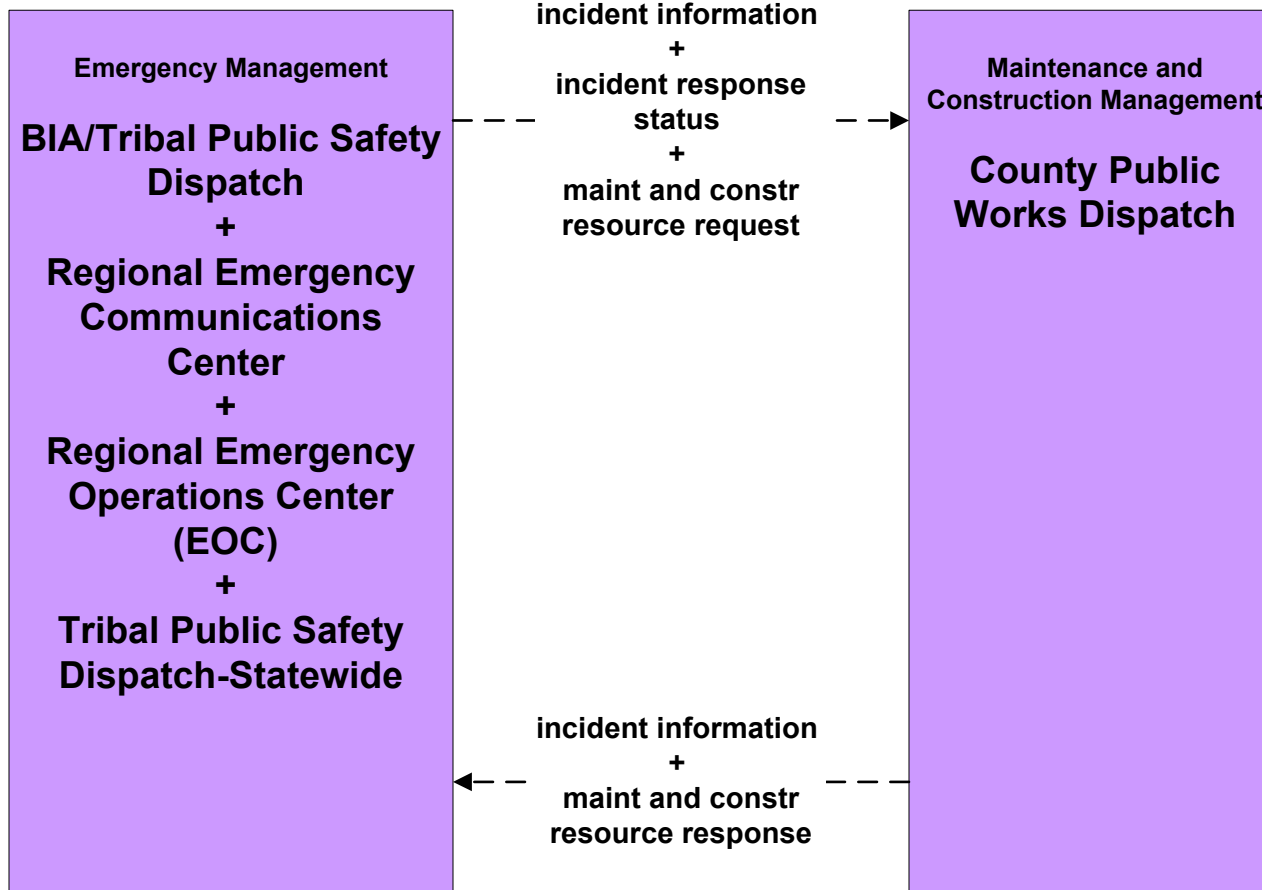
**ATMS08 - Incident Management  
City of Roswell (EM to MCM)**



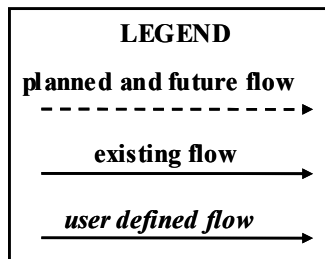
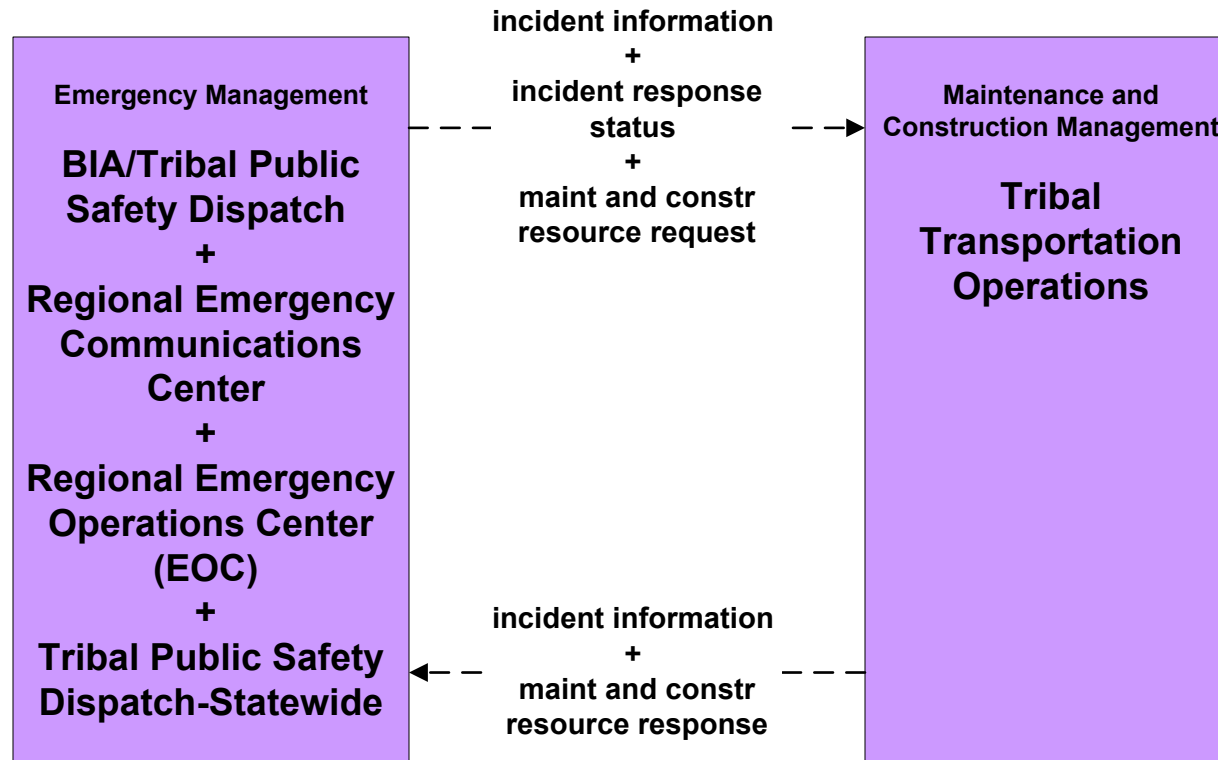
# ATMS08 - Incident Management Municipalities (EM to MCM)



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



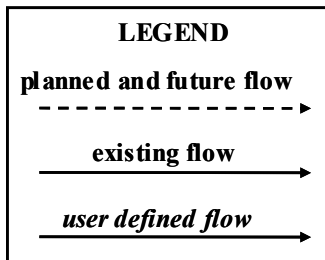
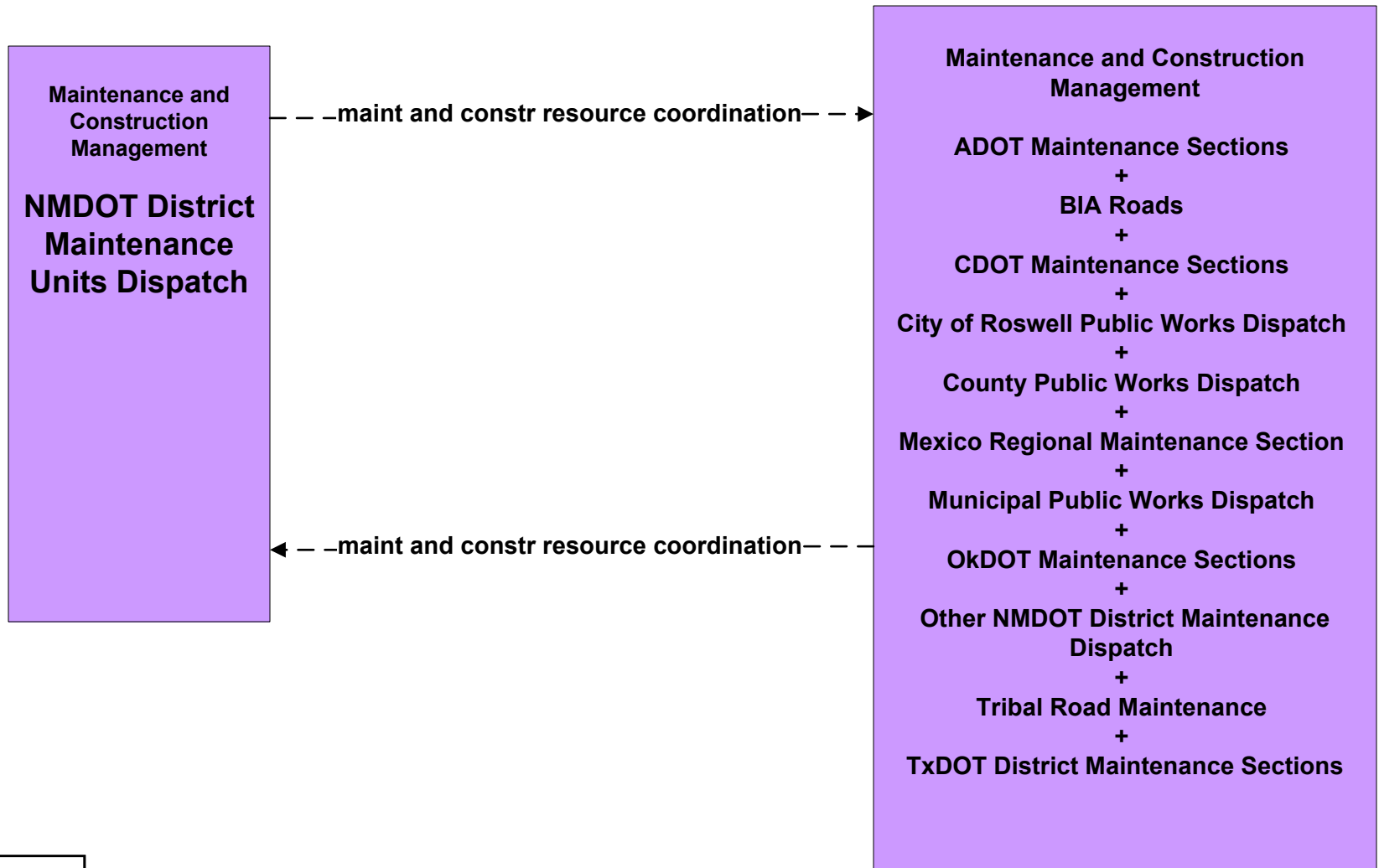
# ATMS08 - Incident Management Tribal (EM to MCM)



## **ATMS08 - Incident Management**

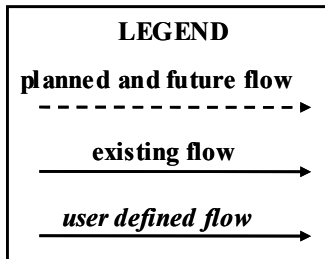
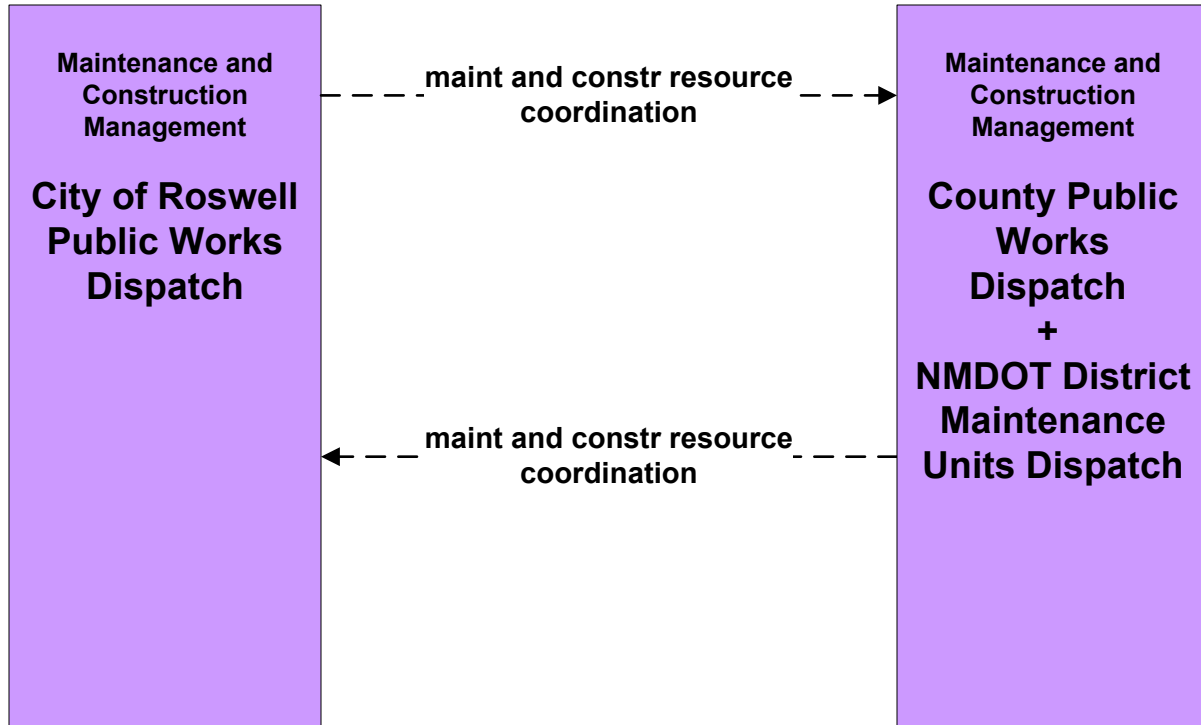
*Maintenance and Construction Management*  $\leftrightarrow$  *Maintenance and Construction Management*

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

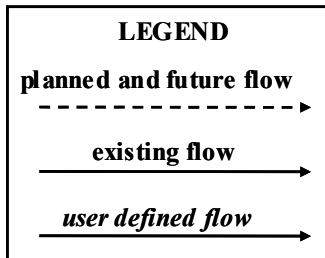
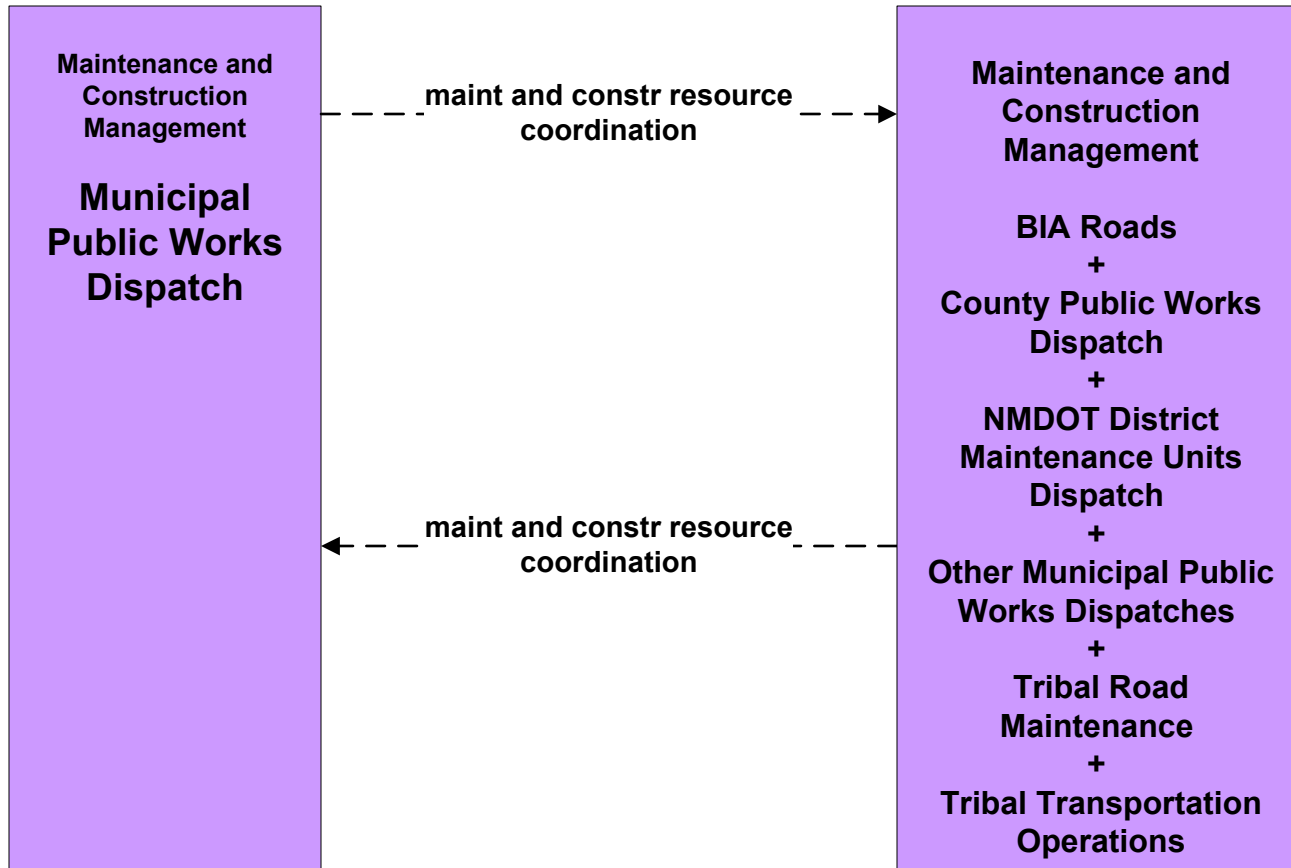




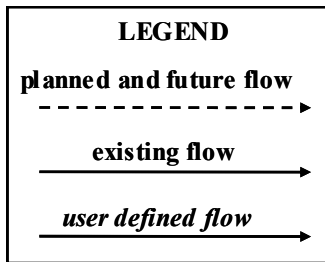
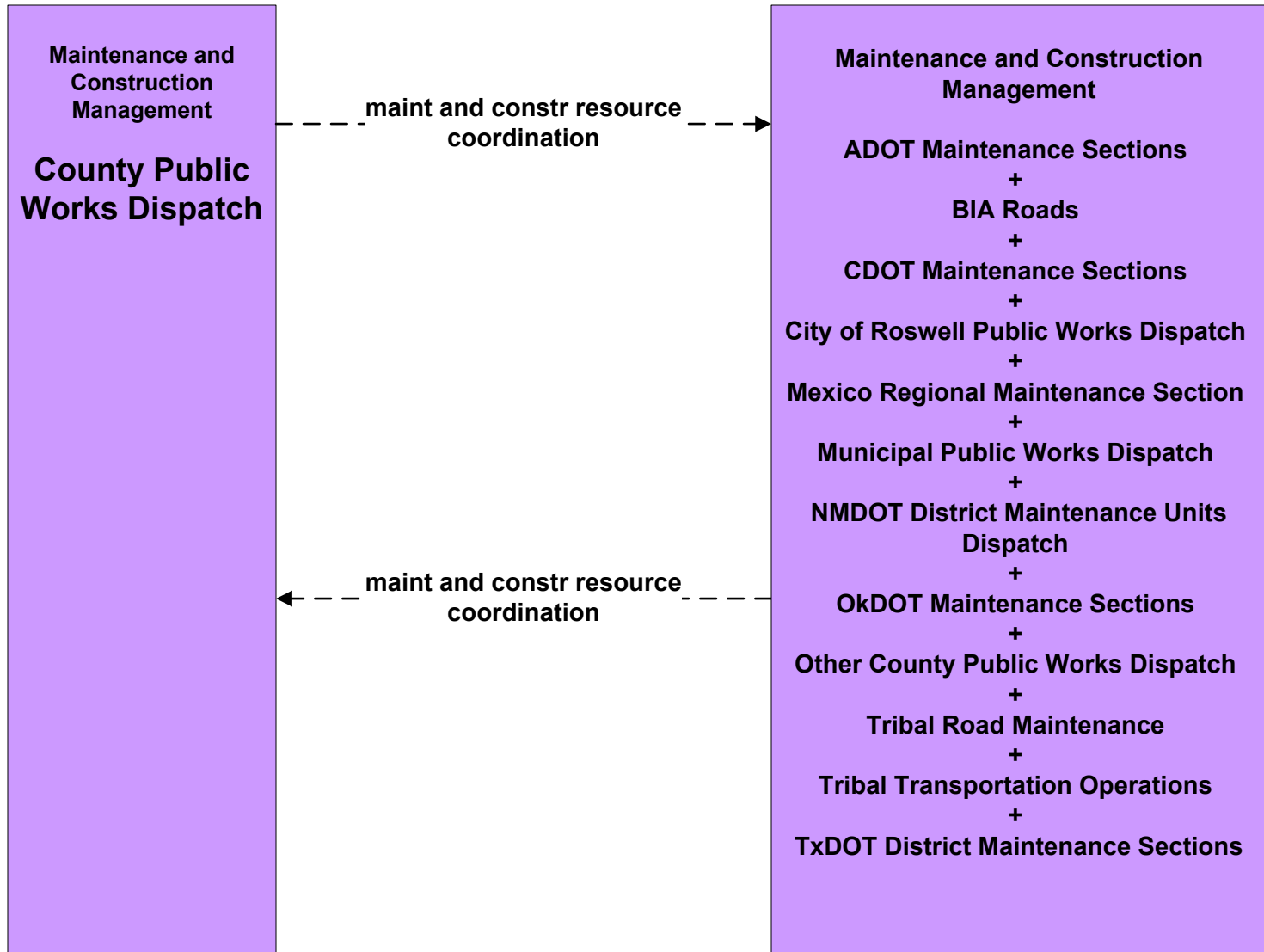
**ATMS08 - Incident Management  
City of Roswell (MCM to MCM)**



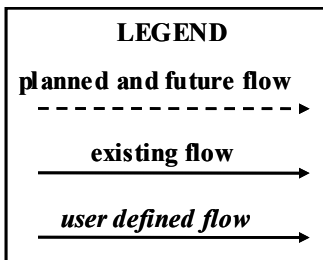
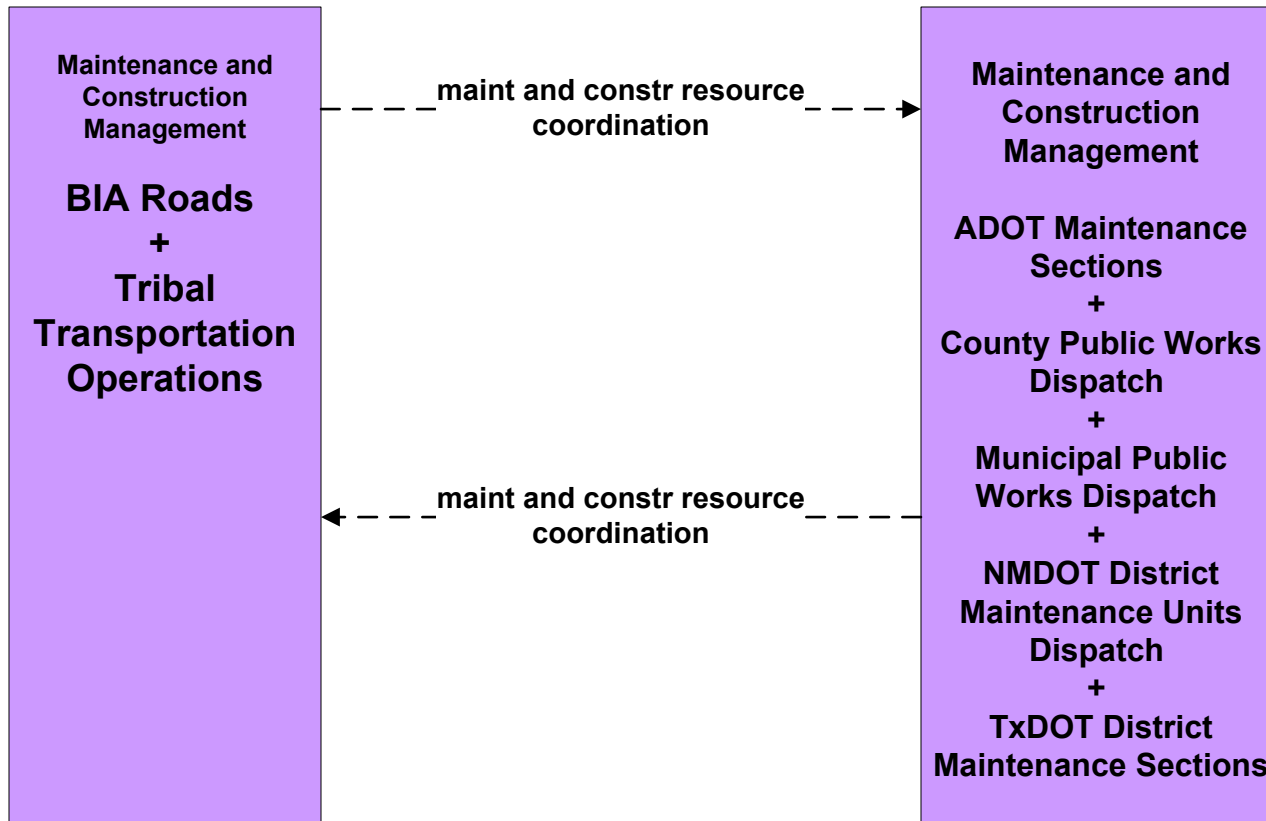
**ATMS08 - Incident Management  
Municipalities (MCM to MCM)**



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



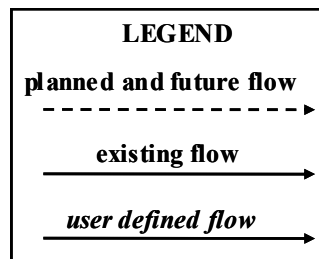
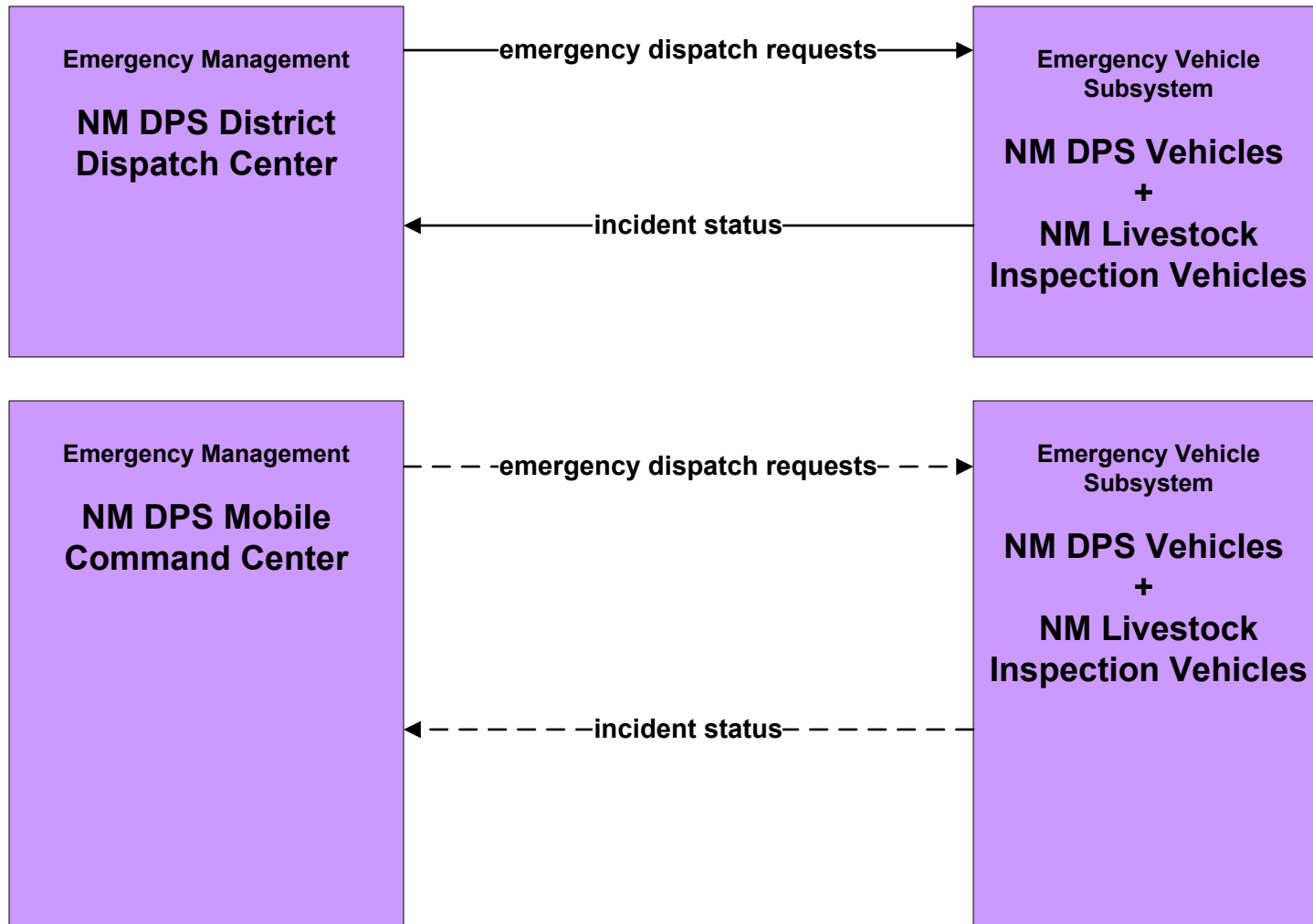
**ATMS08 - Incident Management  
Tribal (MCM to MCM)**



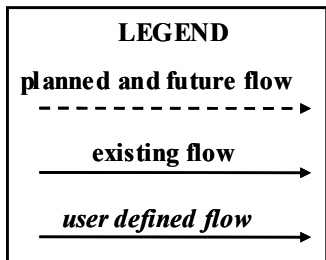
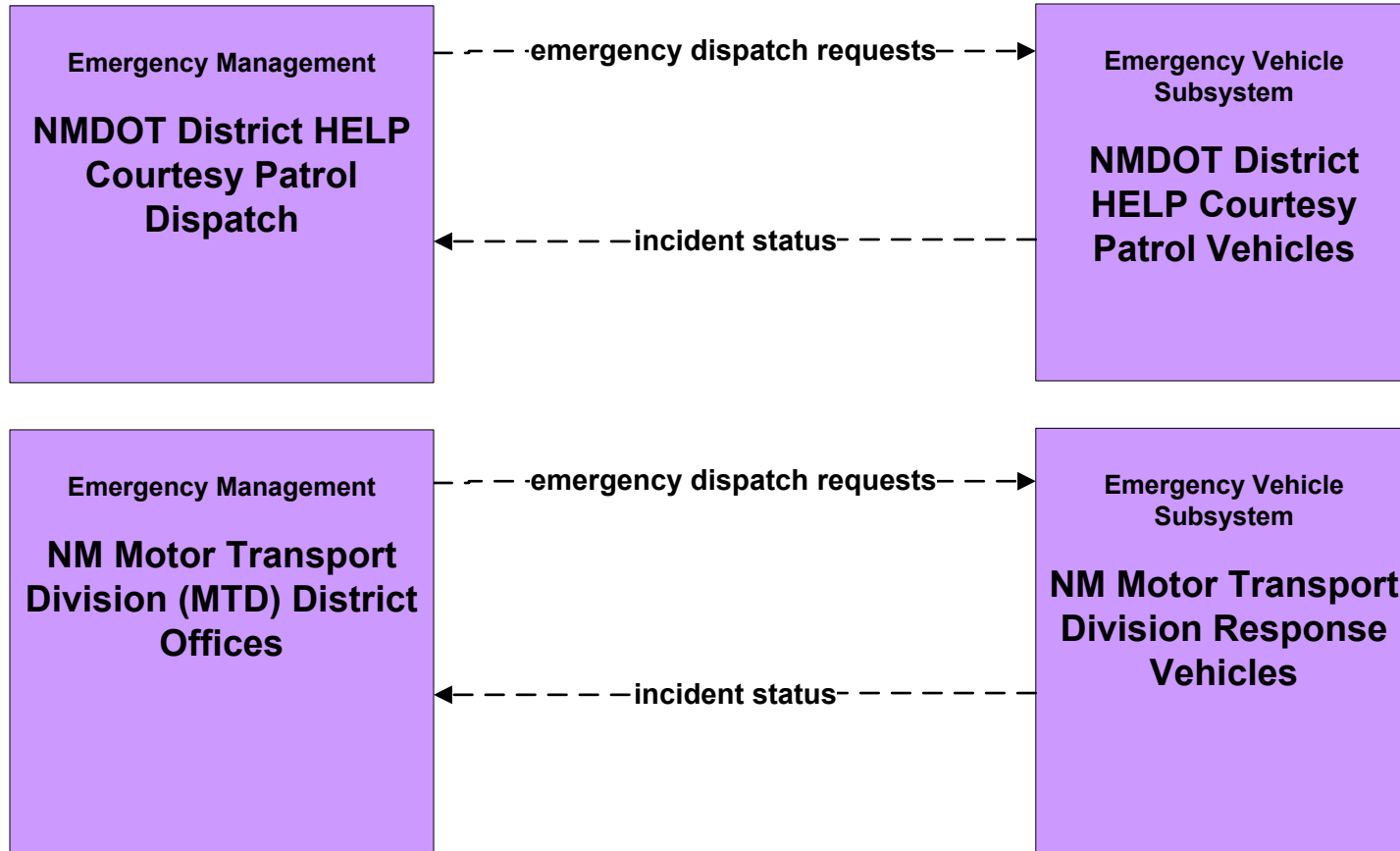
## **ATMS08 - Incident Management**

*Emergency Management ↔ Emergency Vehicles*

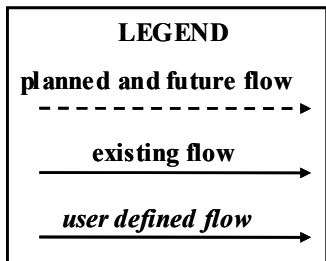
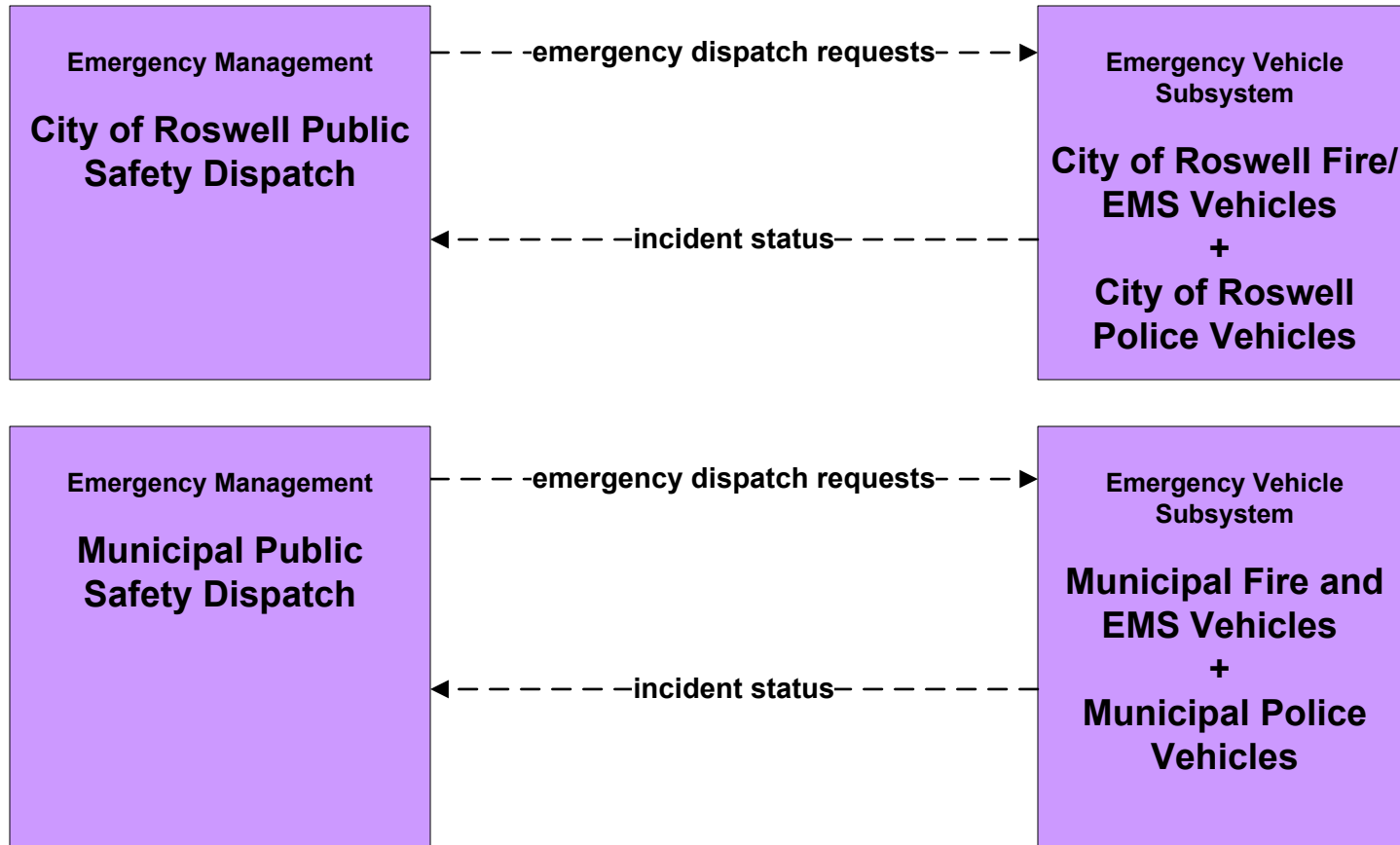
**ATMS08 - Incident Management  
NM DPS (EM to EVS)**



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

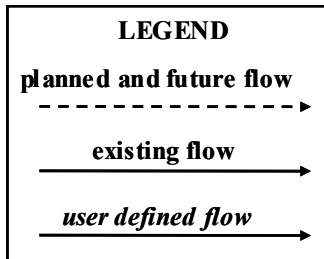
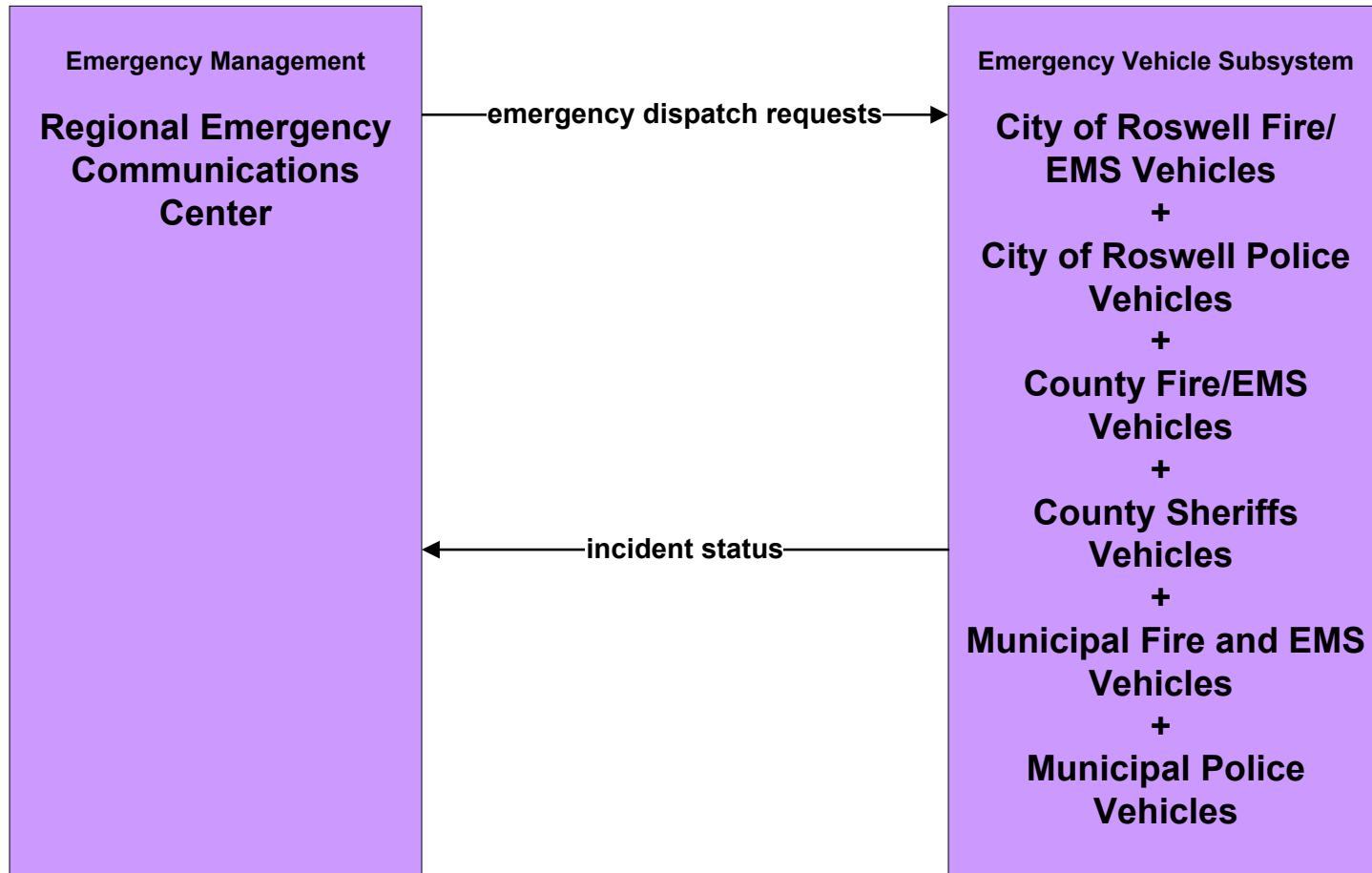


**ATMS08 - Incident Management  
Municipalities (EM to EVS)**

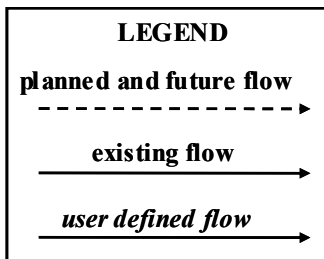
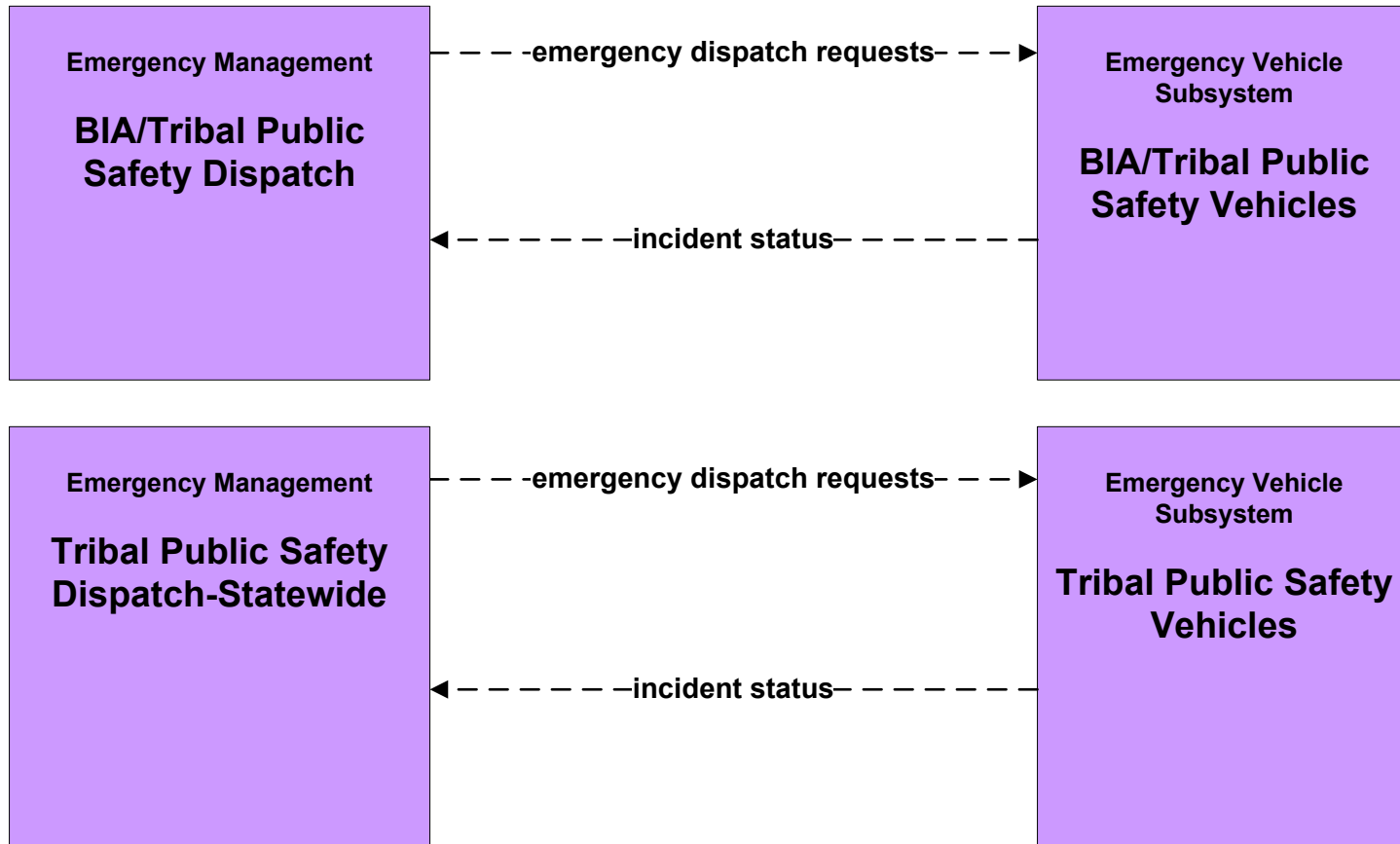




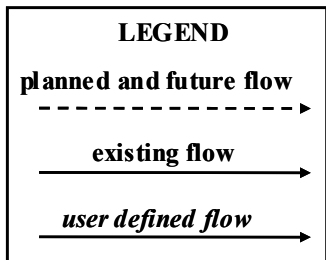
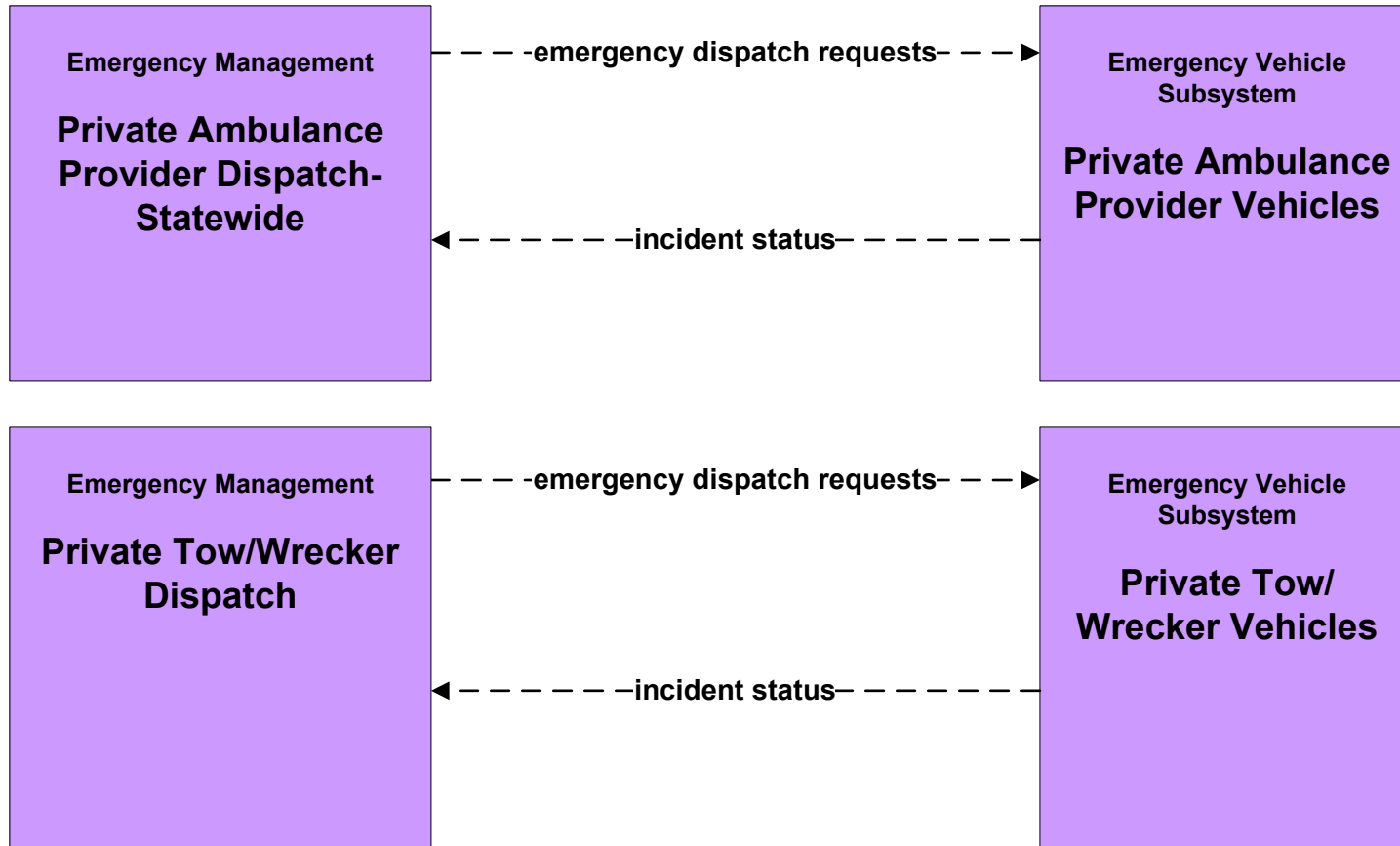
**ATMS08 - Incident Management  
RECC (EM to EVS)**



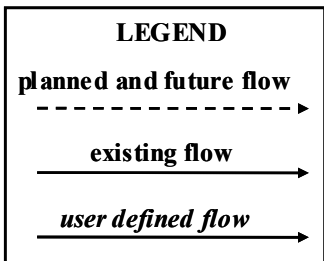
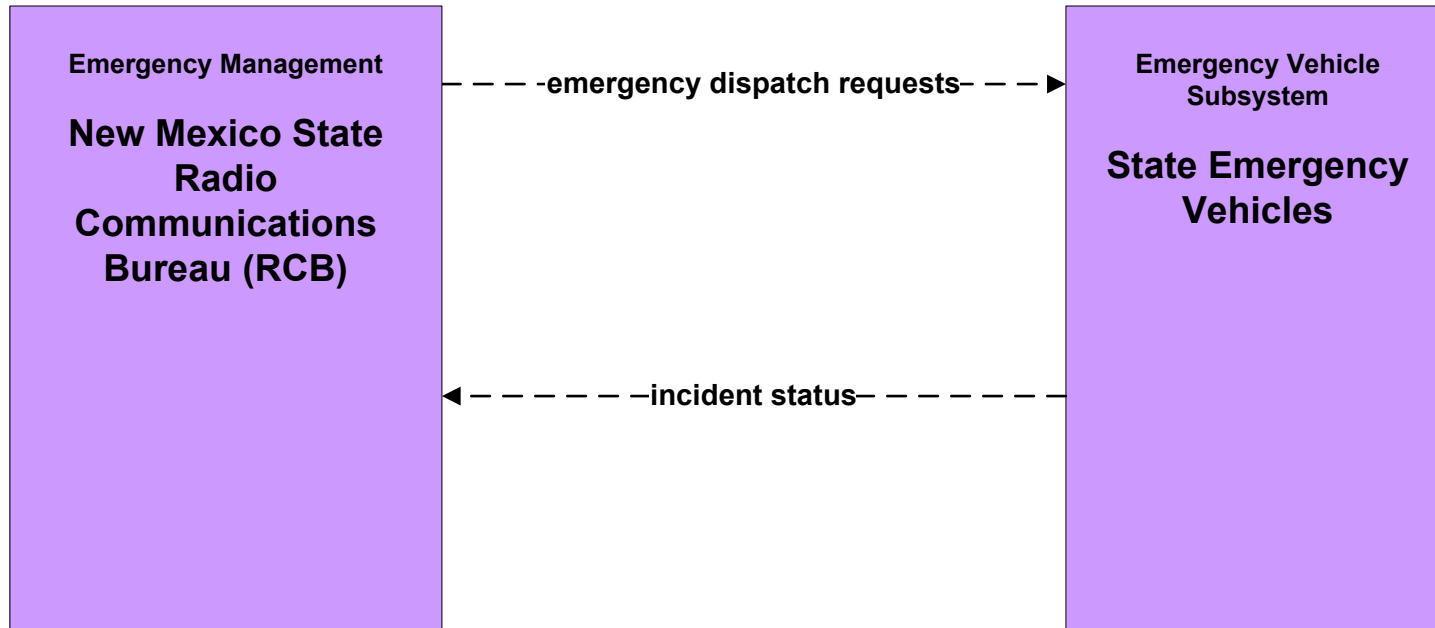
**ATMS08 - Incident Management  
BIA and Tribal (EM to EVS)**



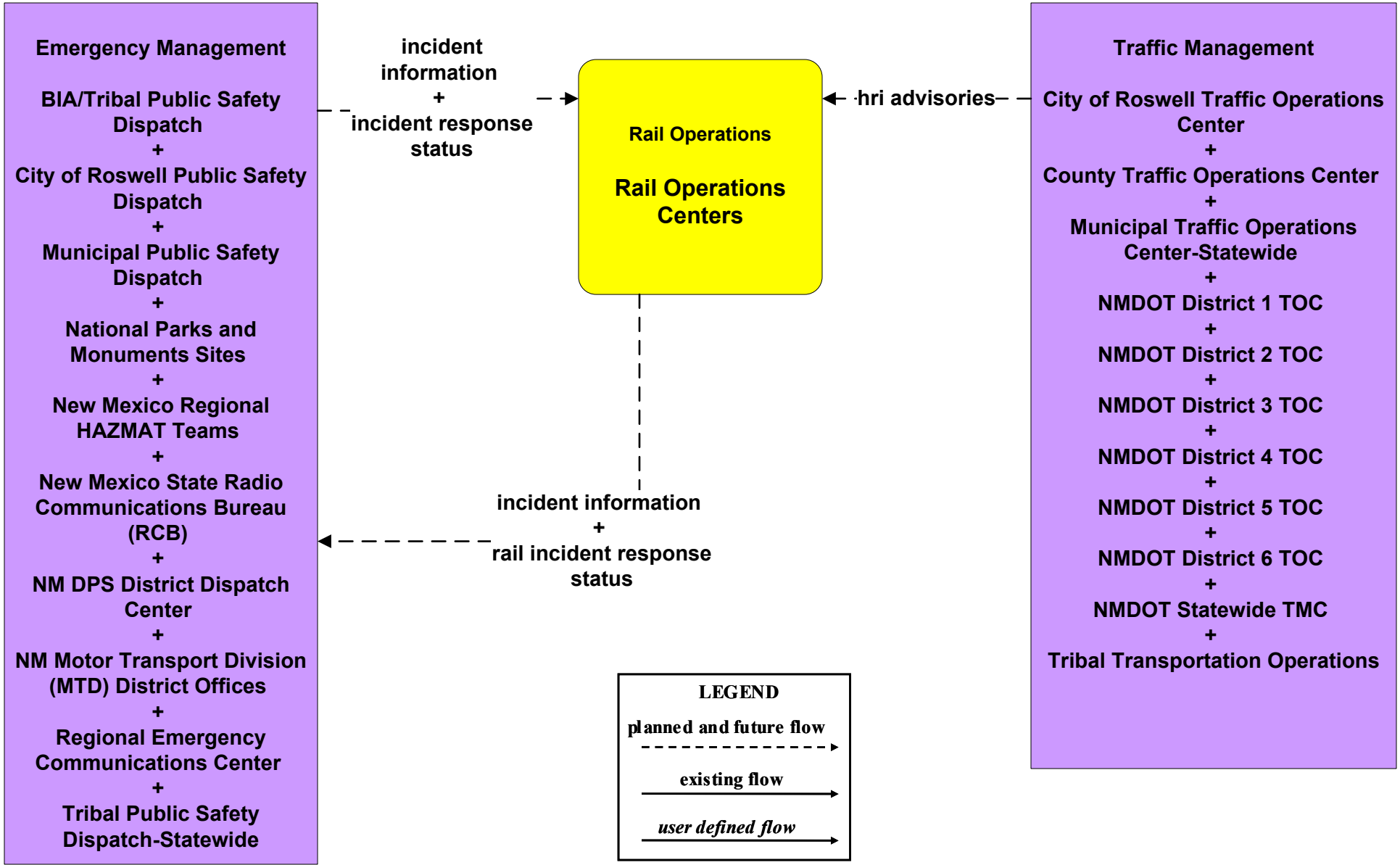
**ATMS08 - Incident Management  
Private Providers (EM to EVS)**



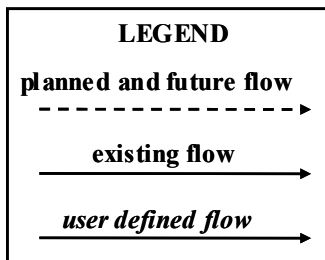
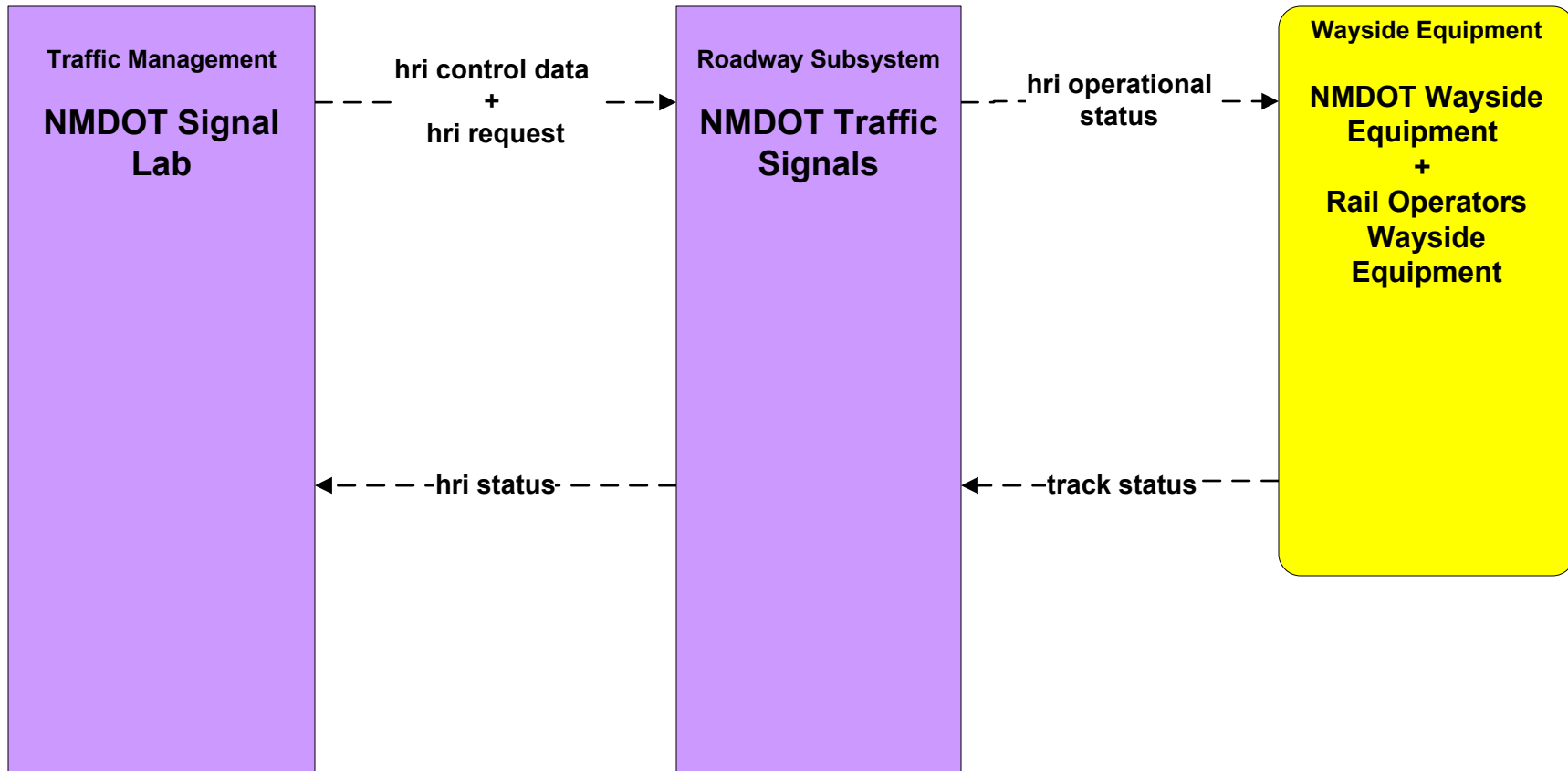
**ATMS08 - Incident Management**  
**NM State Radio Communications Bureau (RCB) (EM to EVS)**



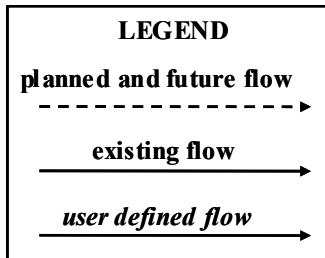
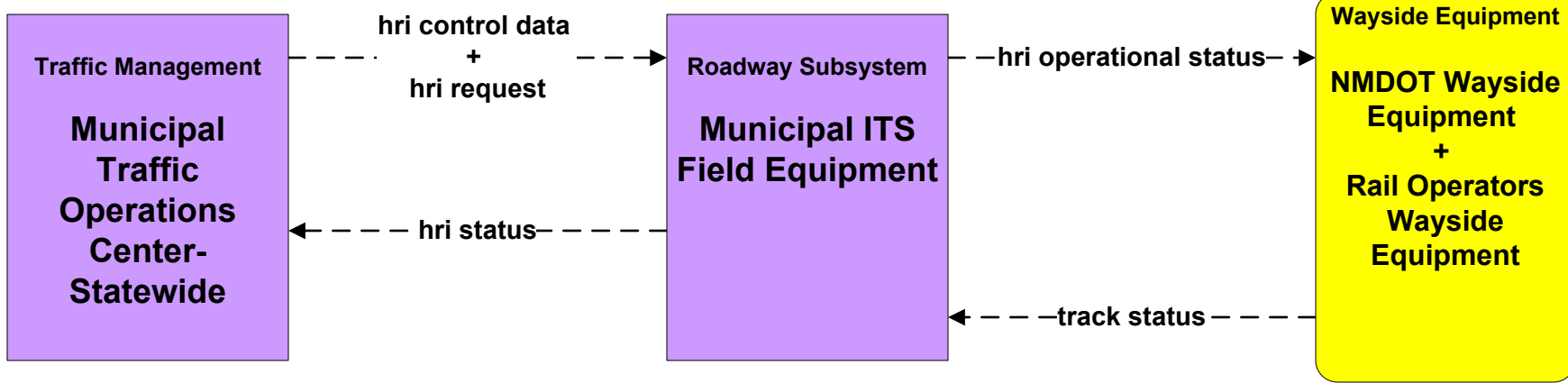
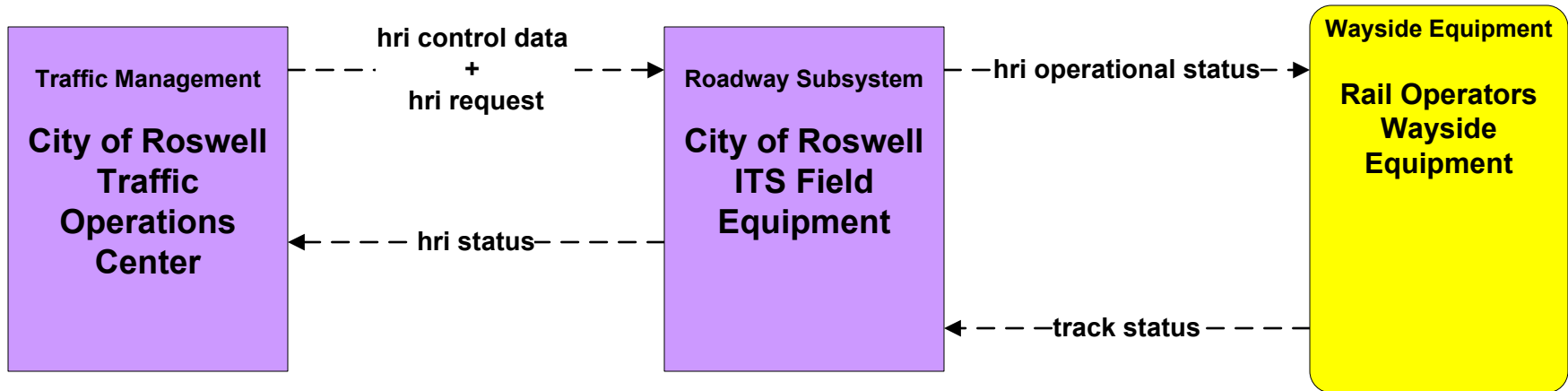
# ATMS08 - Incident Management Rail Operations Coordination



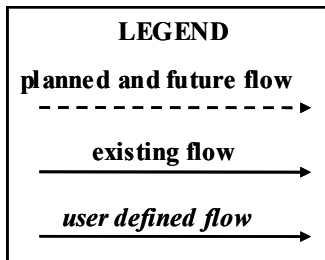
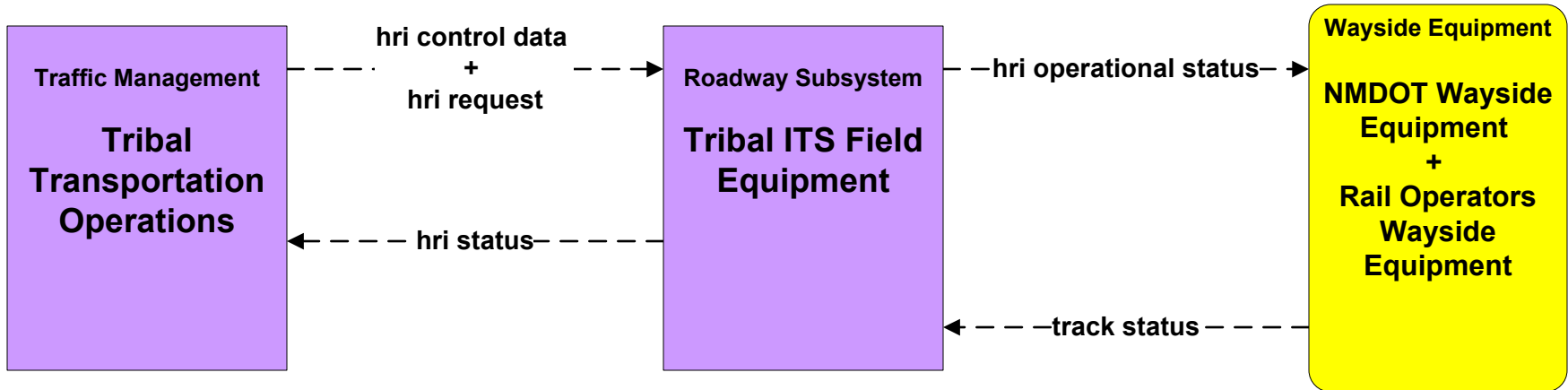
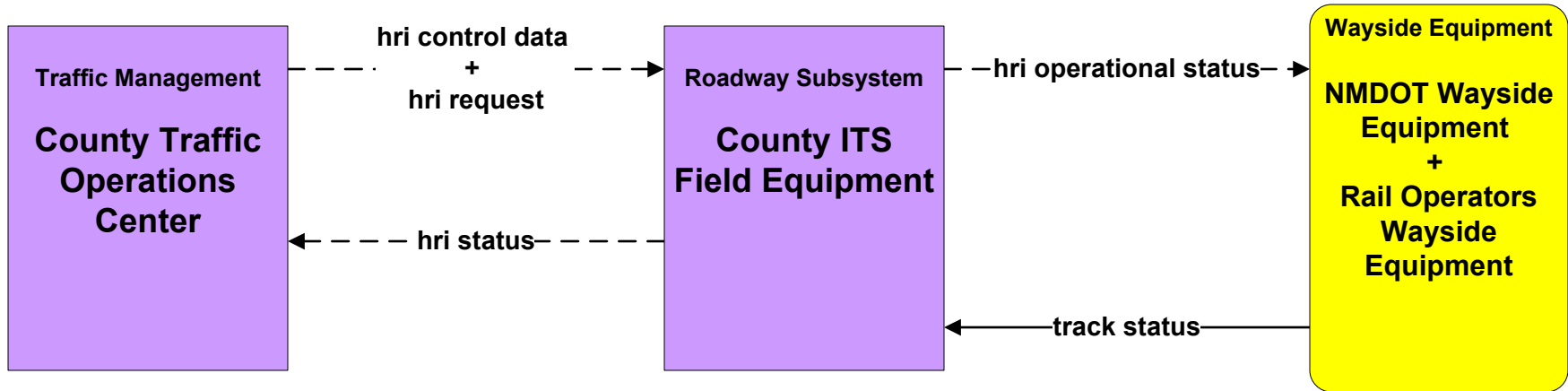
**ATMS13 - Standard Railroad Crossing  
NMDOT**



# ATMS13 - Standard Railroad Crossing Municipalities

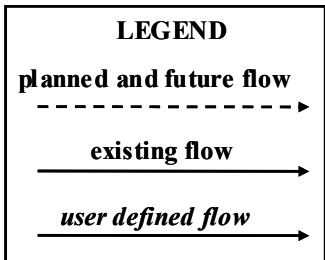
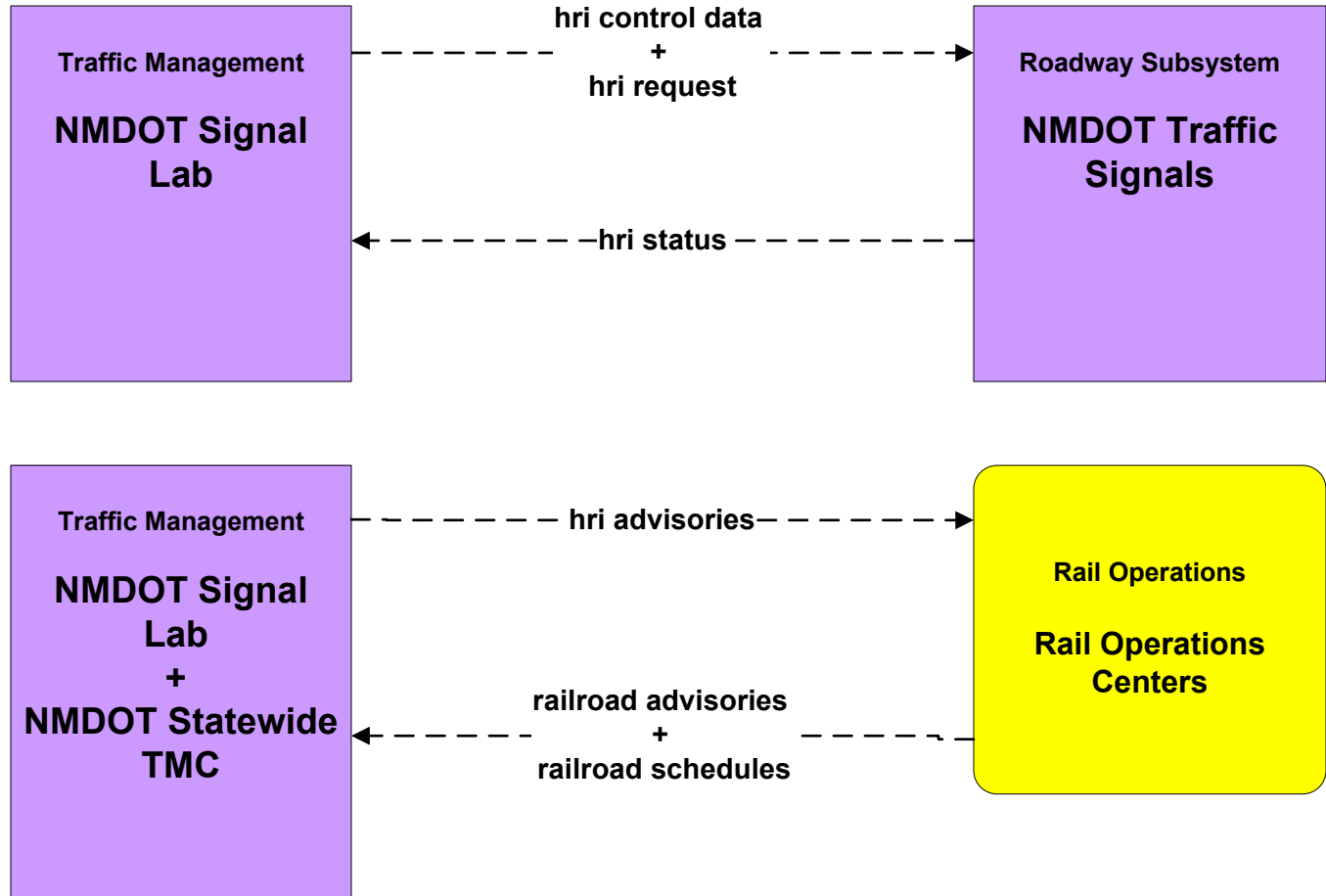


# ATMS13 - Standard Railroad Crossing Counties and Tribal

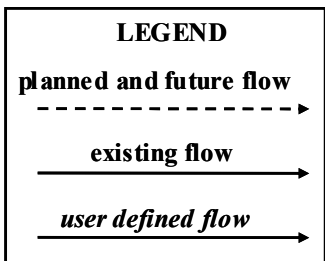
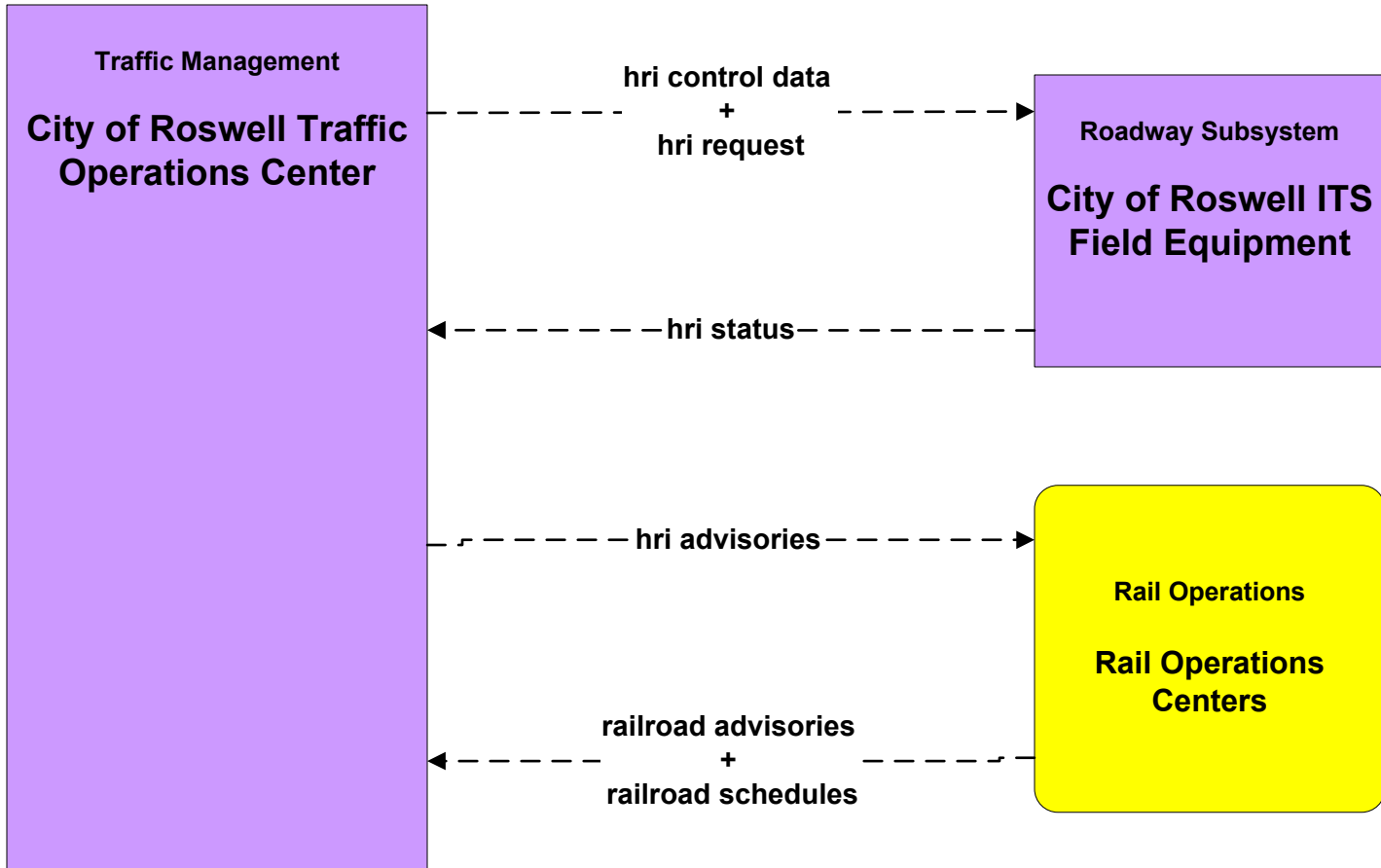




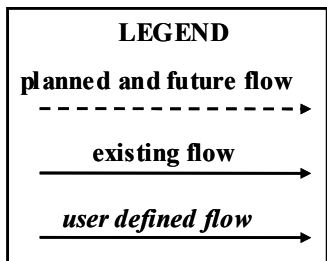
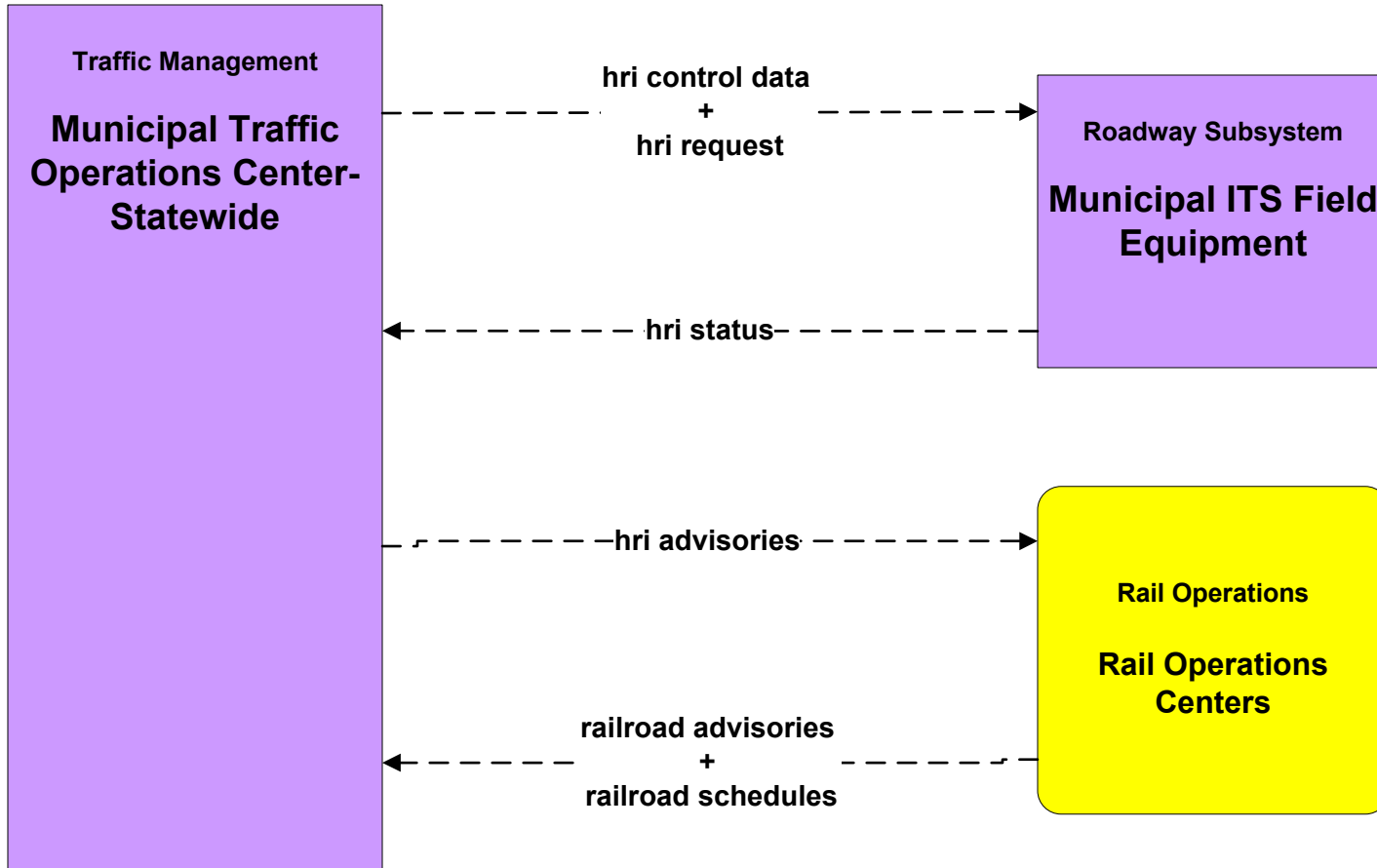
# ATMS15 - Railroad Operations Coordination NMDOT



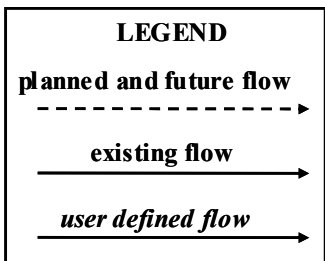
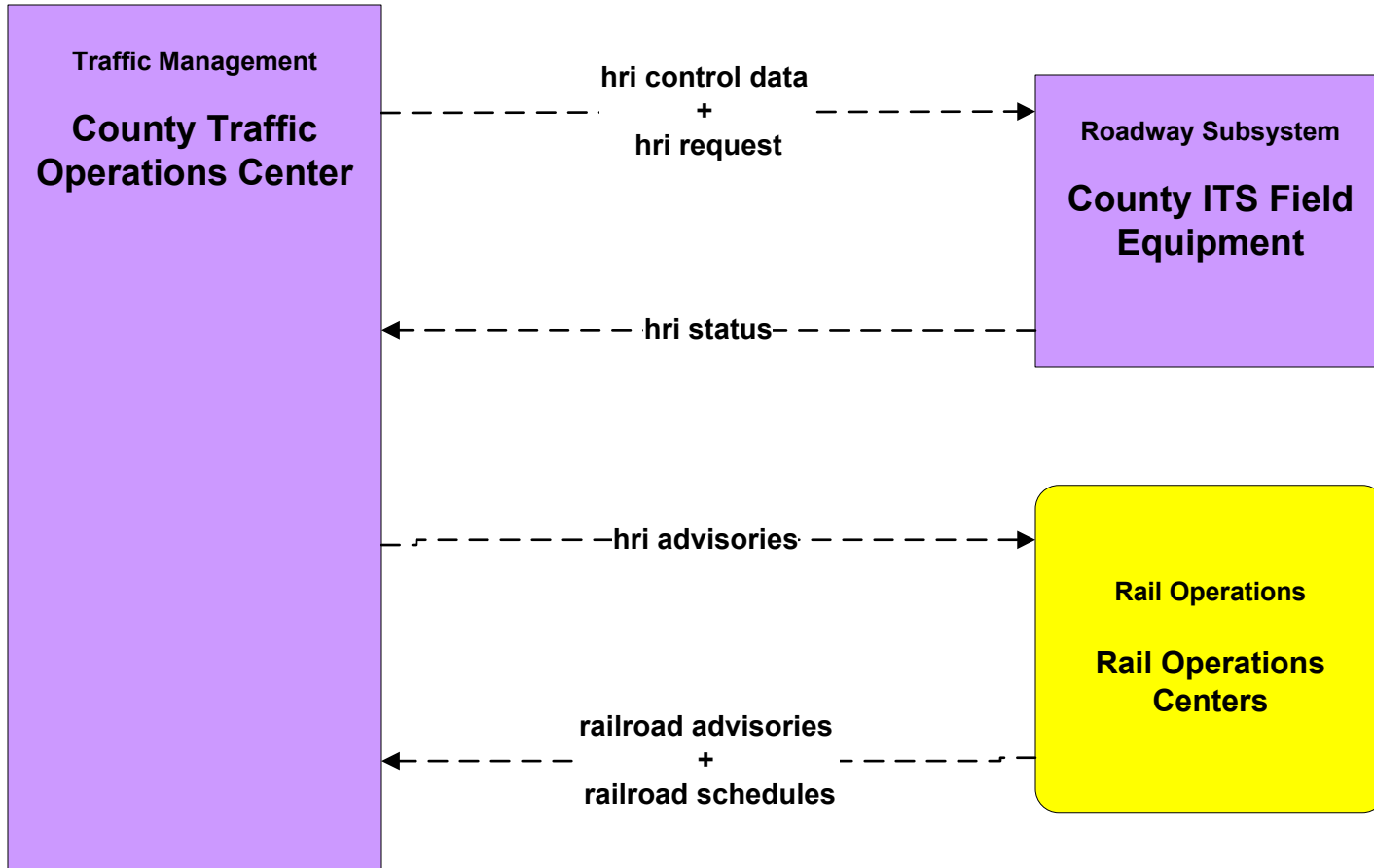
# ATMS15 - Railroad Operations Coordination City of Roswell



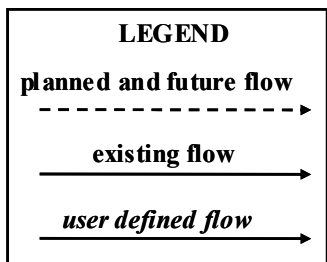
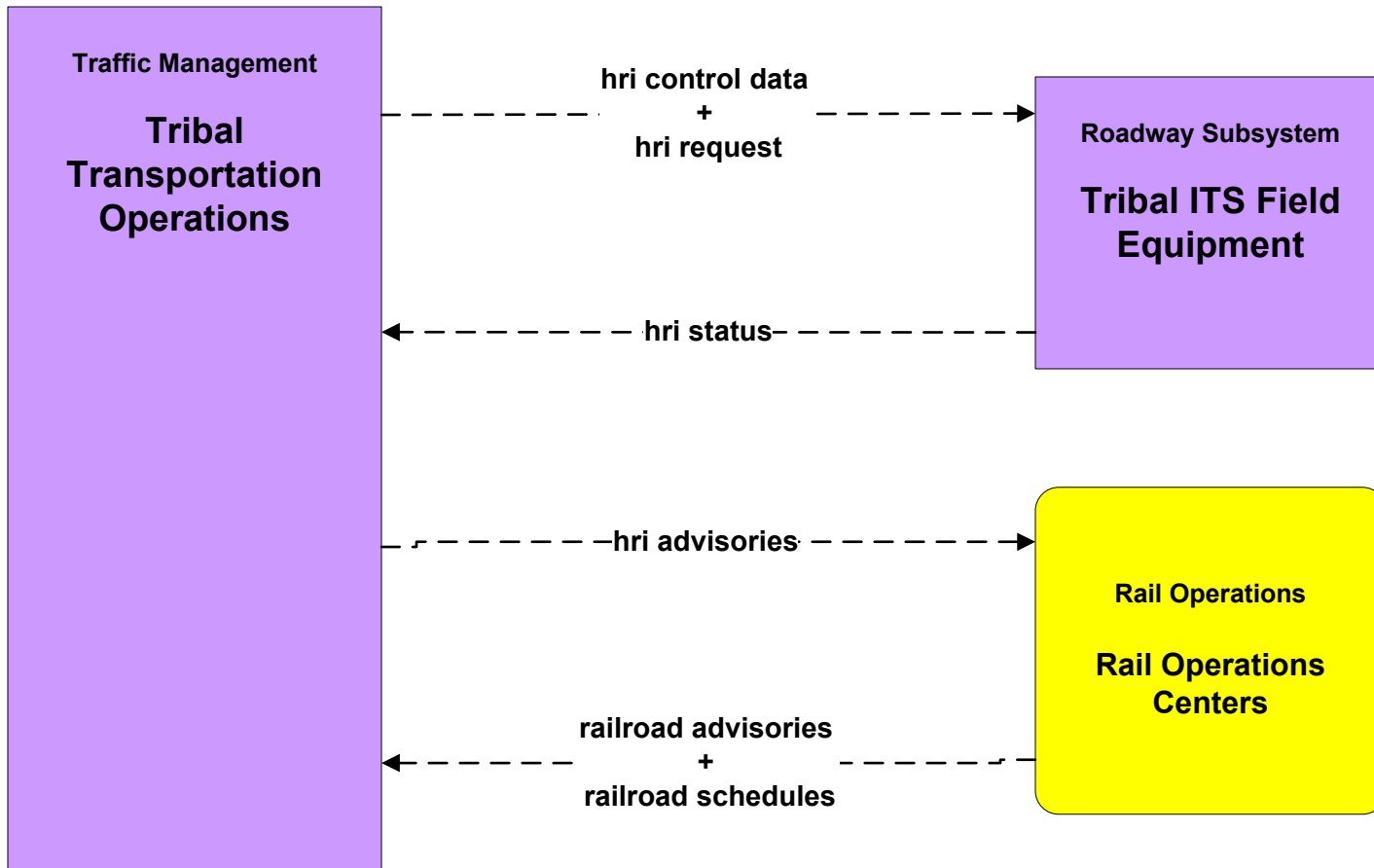
# ATMS15 - Railroad Operations Coordination Municipalities



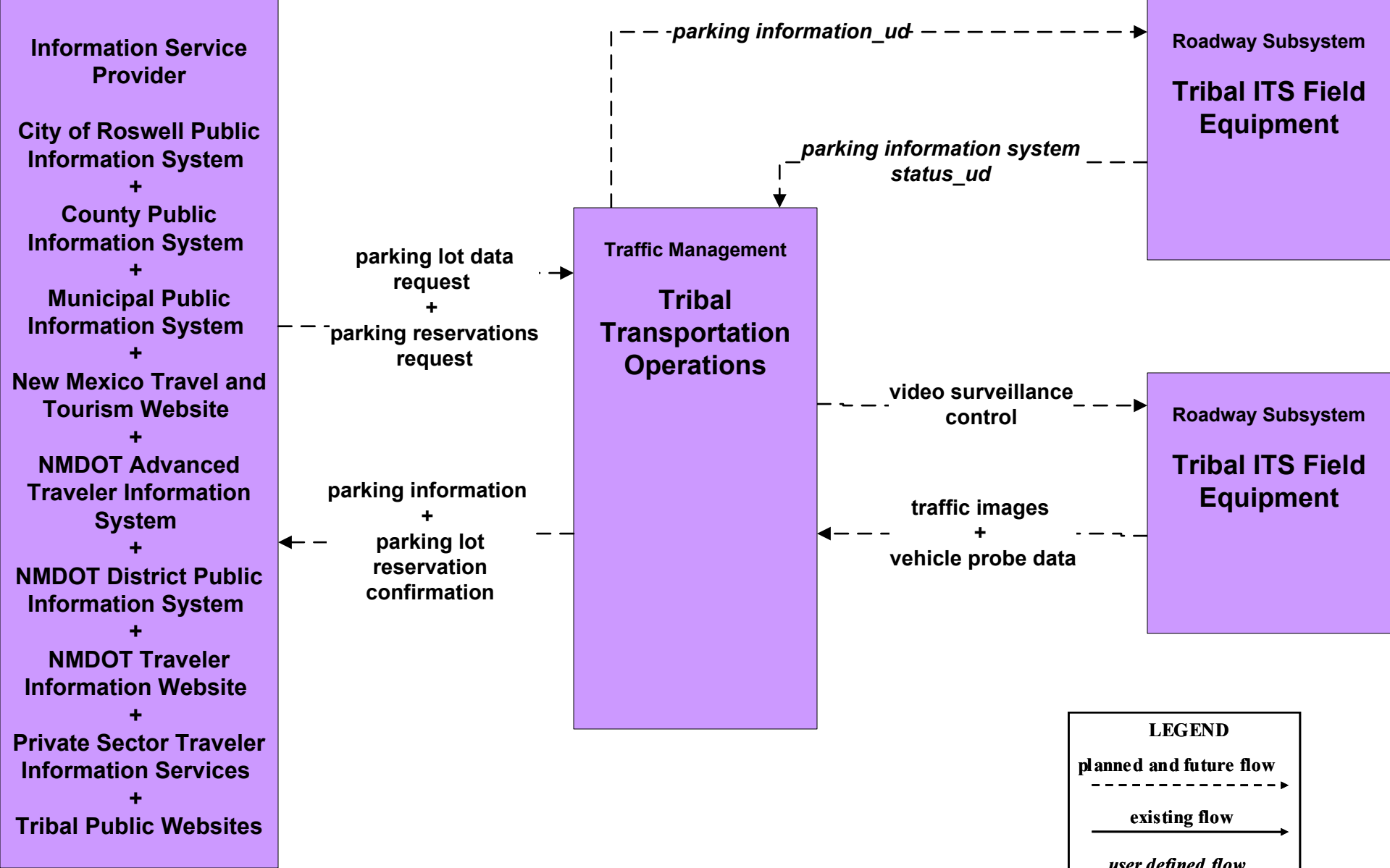
# ATMS15 - Railroad Operations Coordination Counties



# ATMS15 - Railroad Operations Coordination Tribal



# ATMS16 - Parking Facility Management Tribal Government



parking lot data request  
+  
parking reservations request

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parking information  
+  
parking lot reservation confirmation

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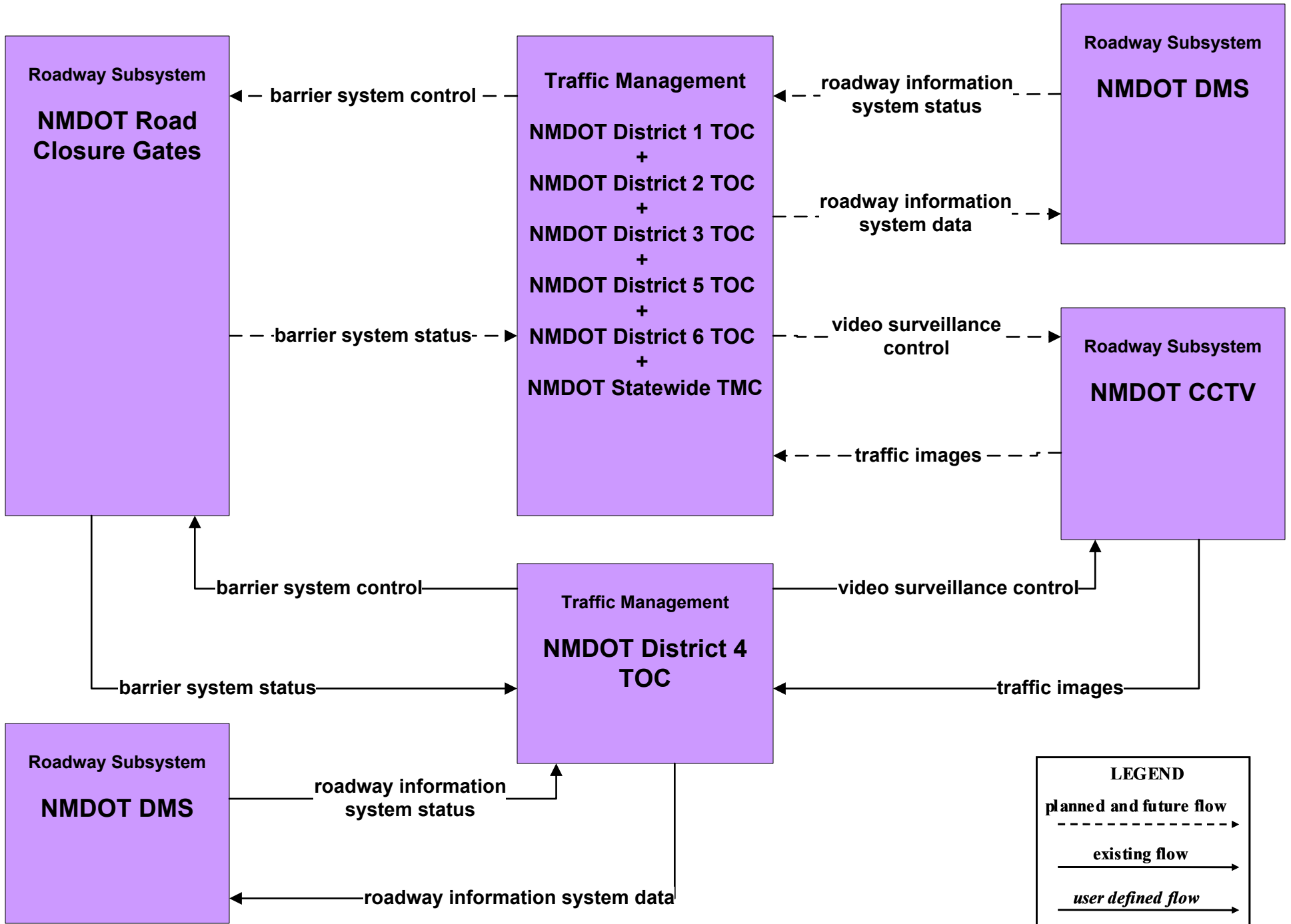
*parking information\_ud*

*parking information system status\_ud*

video surveillance control

traffic images  
+  
vehicle probe data

# ATMS21 - Roadway Closure Management NMDOT (1 of 2)



# ATMS21 - Roadway Closure Management NMDOT (2 of 2)

