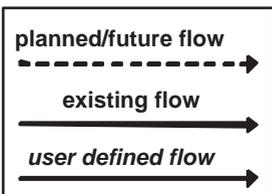
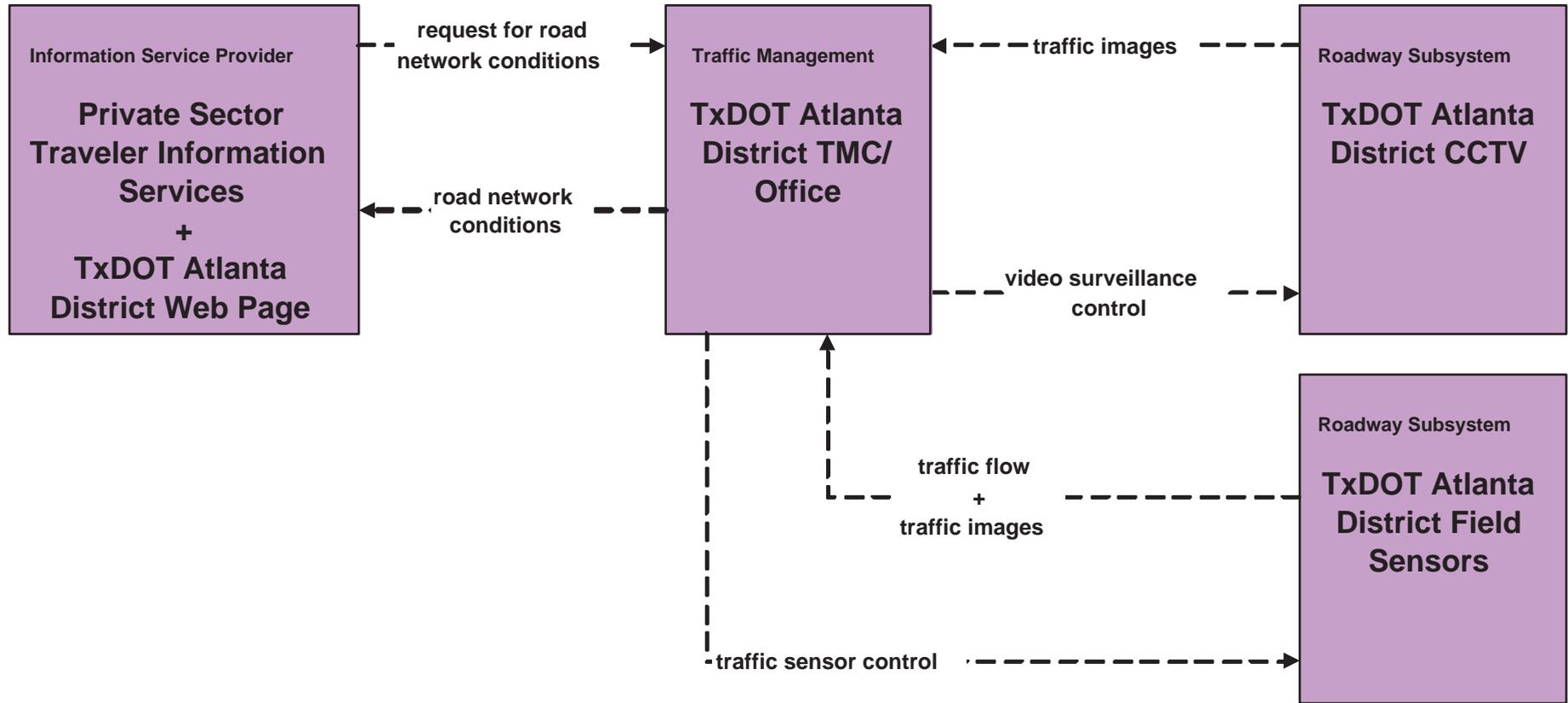


**Atlanta, TX Regional ITS Architecture**

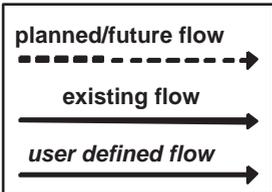
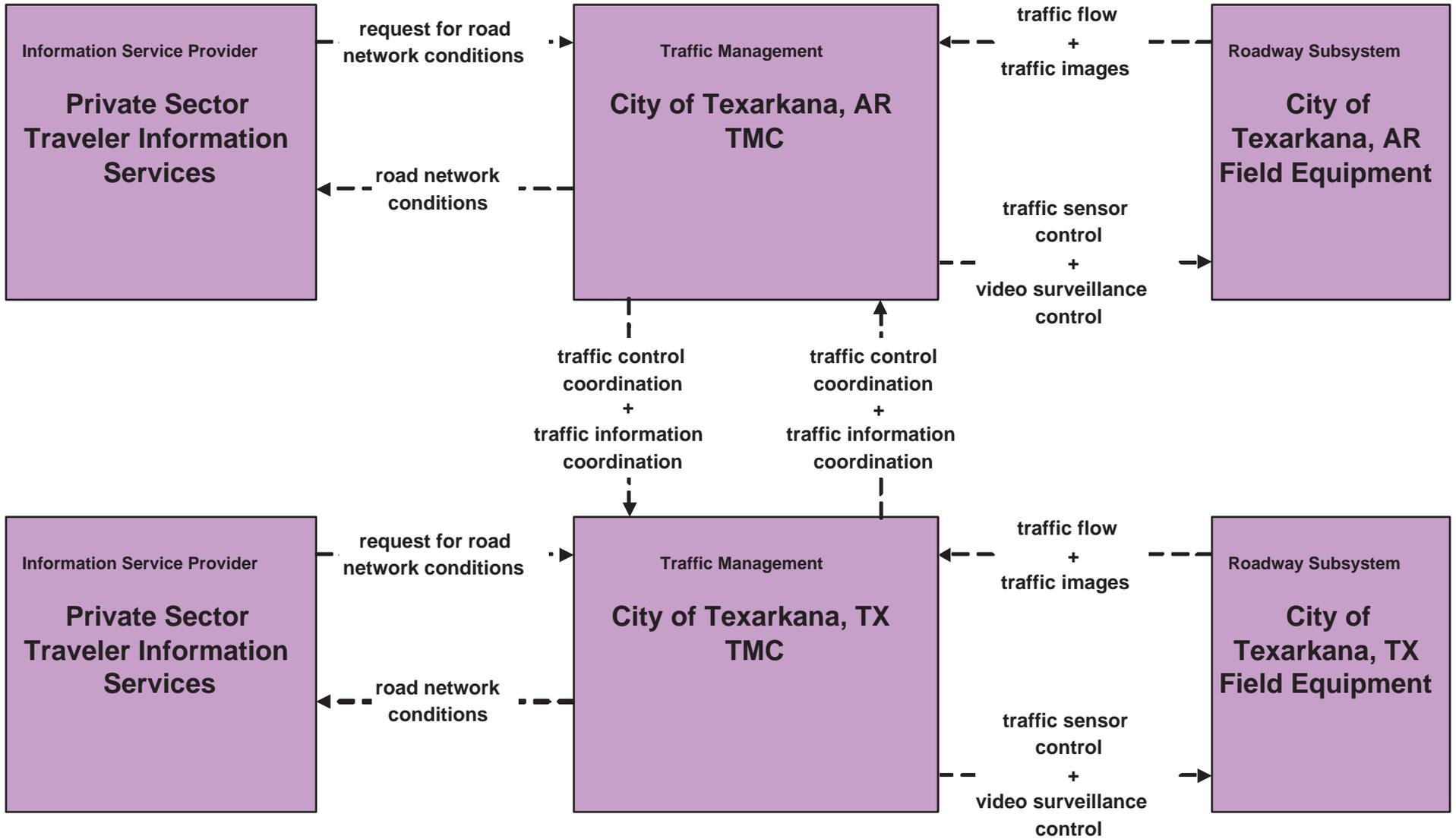
**Customized Market Package Diagrams**

**Advanced Traffic Management Systems  
(ATMS)**

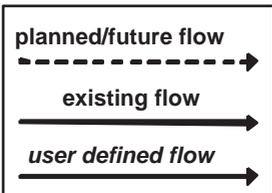
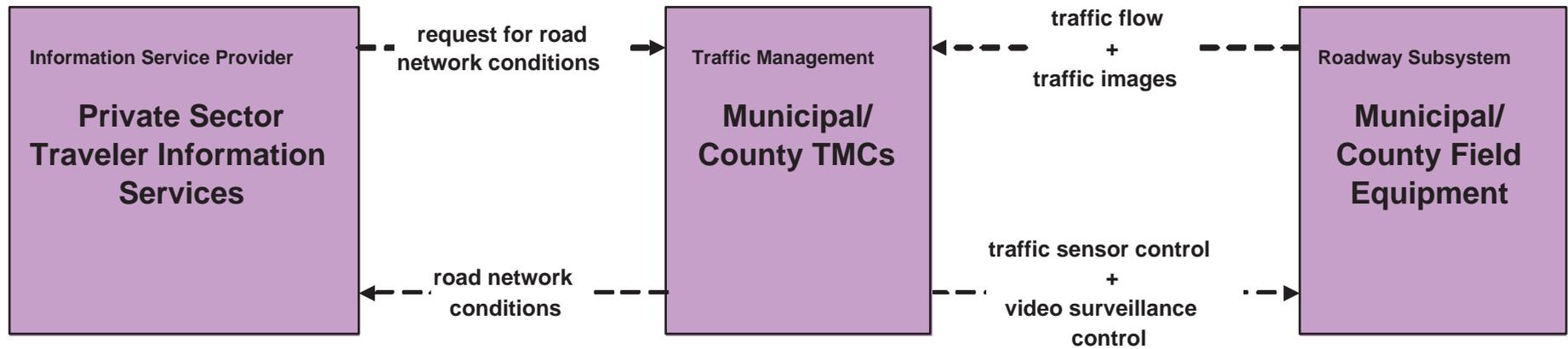
**ATMS01 - Network Surveillance**  
**TxDOT Atlanta District TMC**



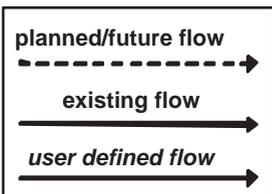
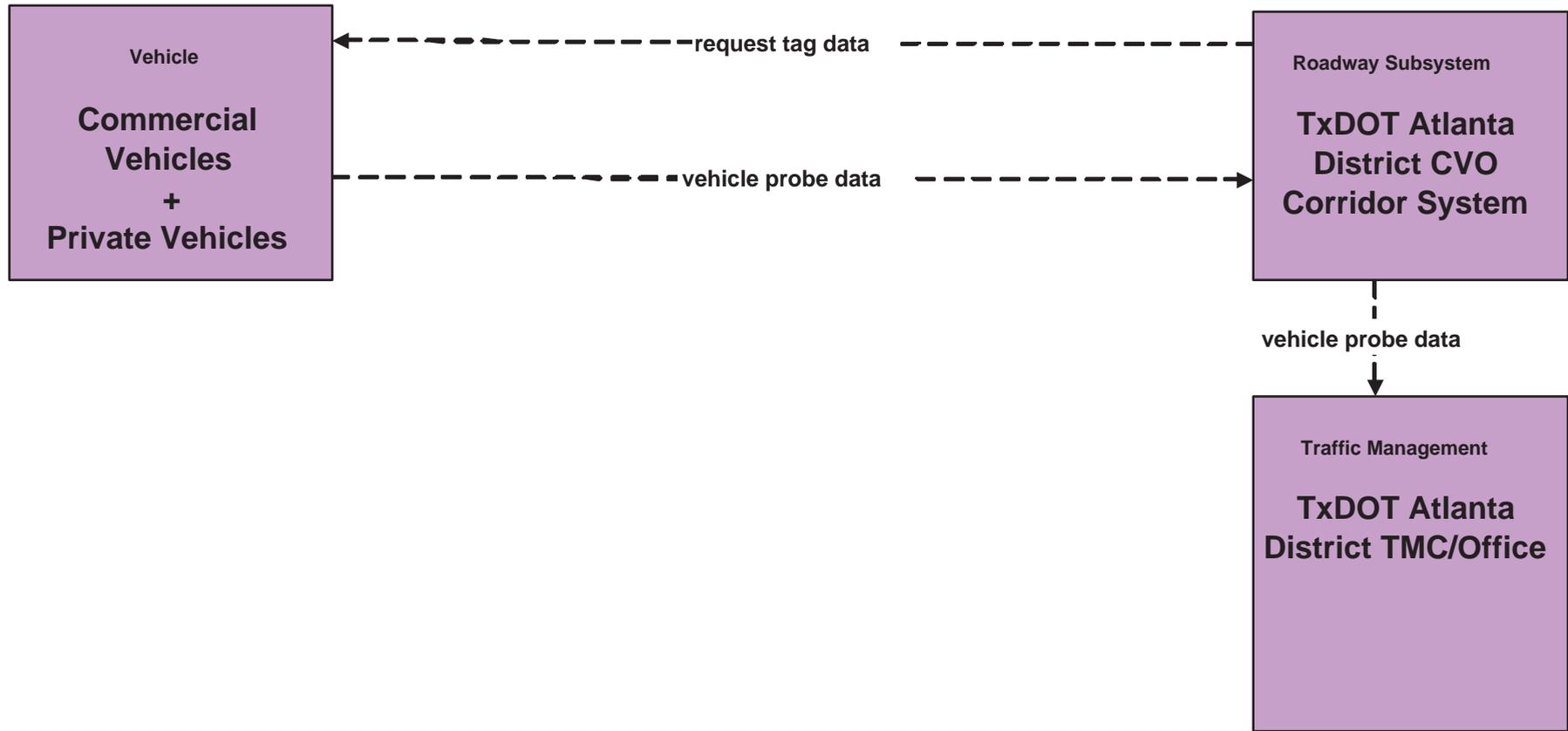
**ATMS01 - Network Surveillance**  
**City of Texarkana, AR TMC and City of Texarkana, TX TMC**



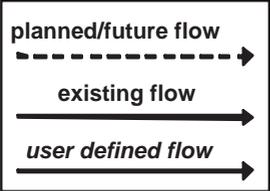
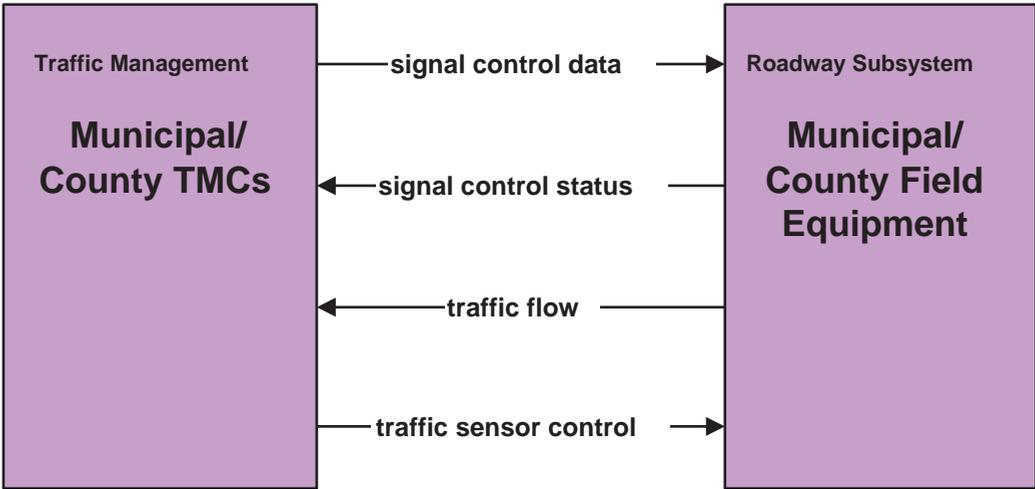
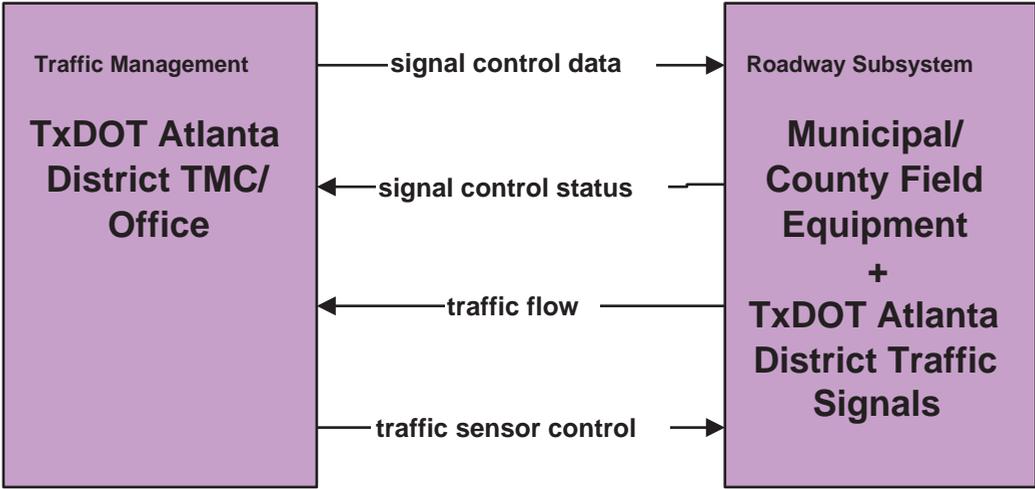
**ATMS01 - Network Surveillance  
Municipal/County TMCs**



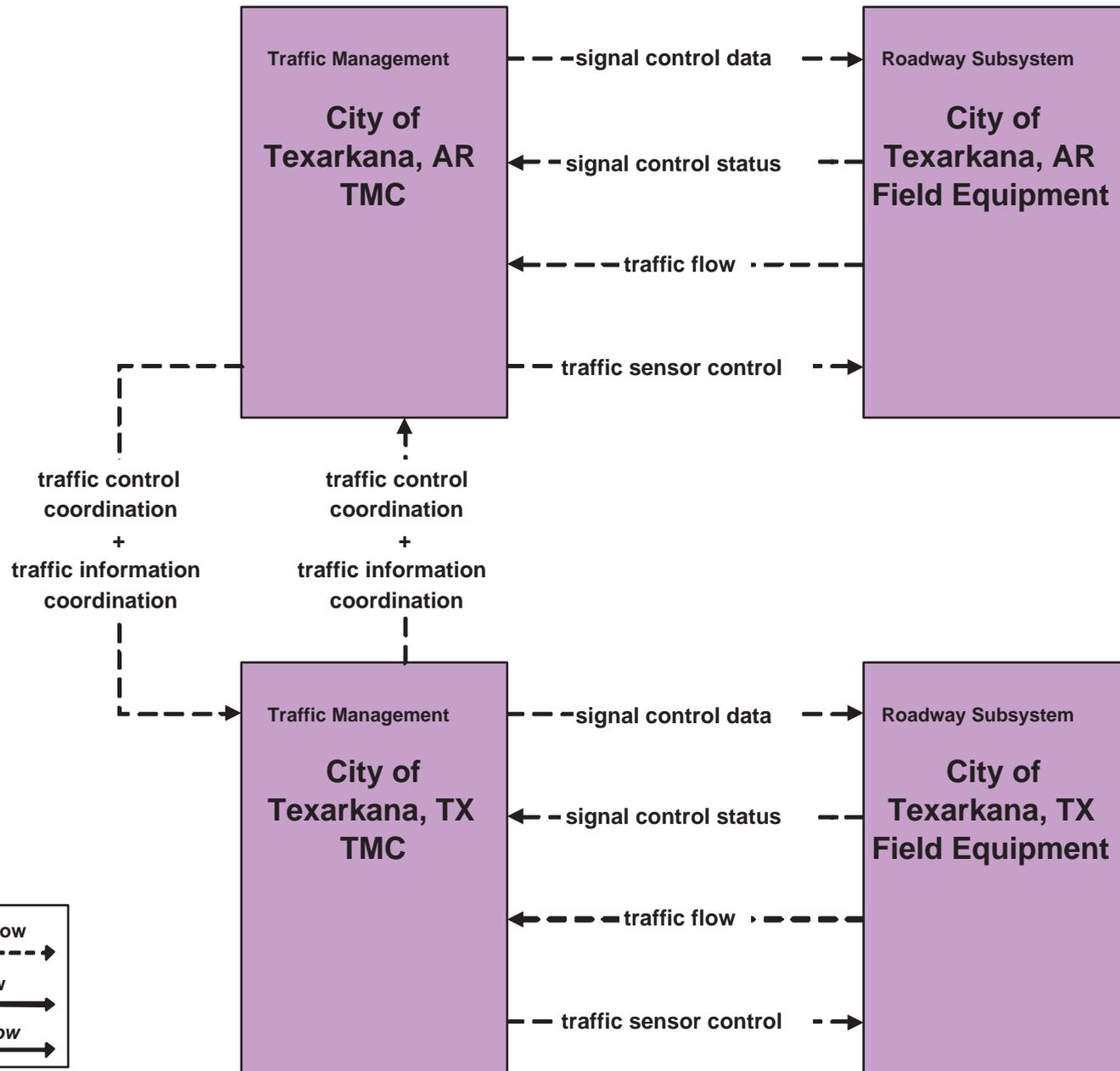
**ATMS02 - Probe Surveillance**  
**TxDOT Atlanta District CVO Corridor System**



**ATMS03 - Surface Street Control**  
**TxDOT Atlanta District TMC and Municipal/County TMCs**



**ATMS03 - Surface Street Control**  
**City of Texarkana, AR TMC and City of Texarkana, TX TMC**



**ATMS06 - Traffic Information Dissemination  
TxDOT Atlanta District TMC**

Transit Management

**ATCOG TRAX Dispatch**  
+  
**Independent School District Dispatch**  
+  
**T Line Transit Dispatch**

Traffic Management

**TxDOT Atlanta District TMC/ Office**

Maintenance and Construction Management

**AHTD District Office/ TMC**  
+  
**Municipal/County Maintenance and Construction Central Systems**  
+  
**TxDOT Atlanta District Maintenance Sections**

Emergency Management

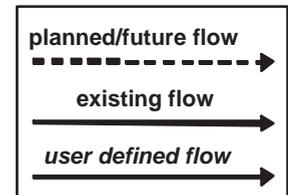
**Arkansas Highway Police Dispatch**  
+  
**Arkansas State Police Dispatch**  
+  
**County EOC**  
+  
**DPS Communications Service**  
+  
**Municipal/County Public Safety Dispatch**

Roadway Subsystem

**TxDOT Atlanta District DMS**  
+  
**TxDOT Atlanta District HAR**

Media

**Local Print and Broadcast Media**



request for road network conditions



current asset restrictions + incident information + maint and constr work plans



road network conditions



request for road network conditions\_ud



roadway information system status



road network conditions



roadway information system data



road network conditions



**ATMS06 - Traffic Information Dissemination  
City of Texarkana, AR TMC**

Transit Management  
**Independent School District Dispatch  
+  
T Line Transit Dispatch**

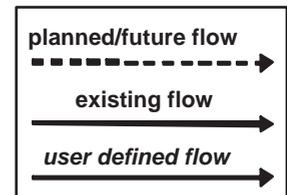
Emergency Management  
**DPS Communications Service  
+  
Municipal/County Public Safety Dispatch**

Traffic Management  
**City of Texarkana, AR TMC**

Maintenance and Construction Management  
**AHTD District Office/TMC  
+  
Municipal/County Maintenance and Construction Central Systems**

Roadway Subsystem  
**City of Texarkana, AR Field Equipment**

Media  
**Local Print and Broadcast Media**



request for road network conditions

road network conditions

request for road network conditions\_ud

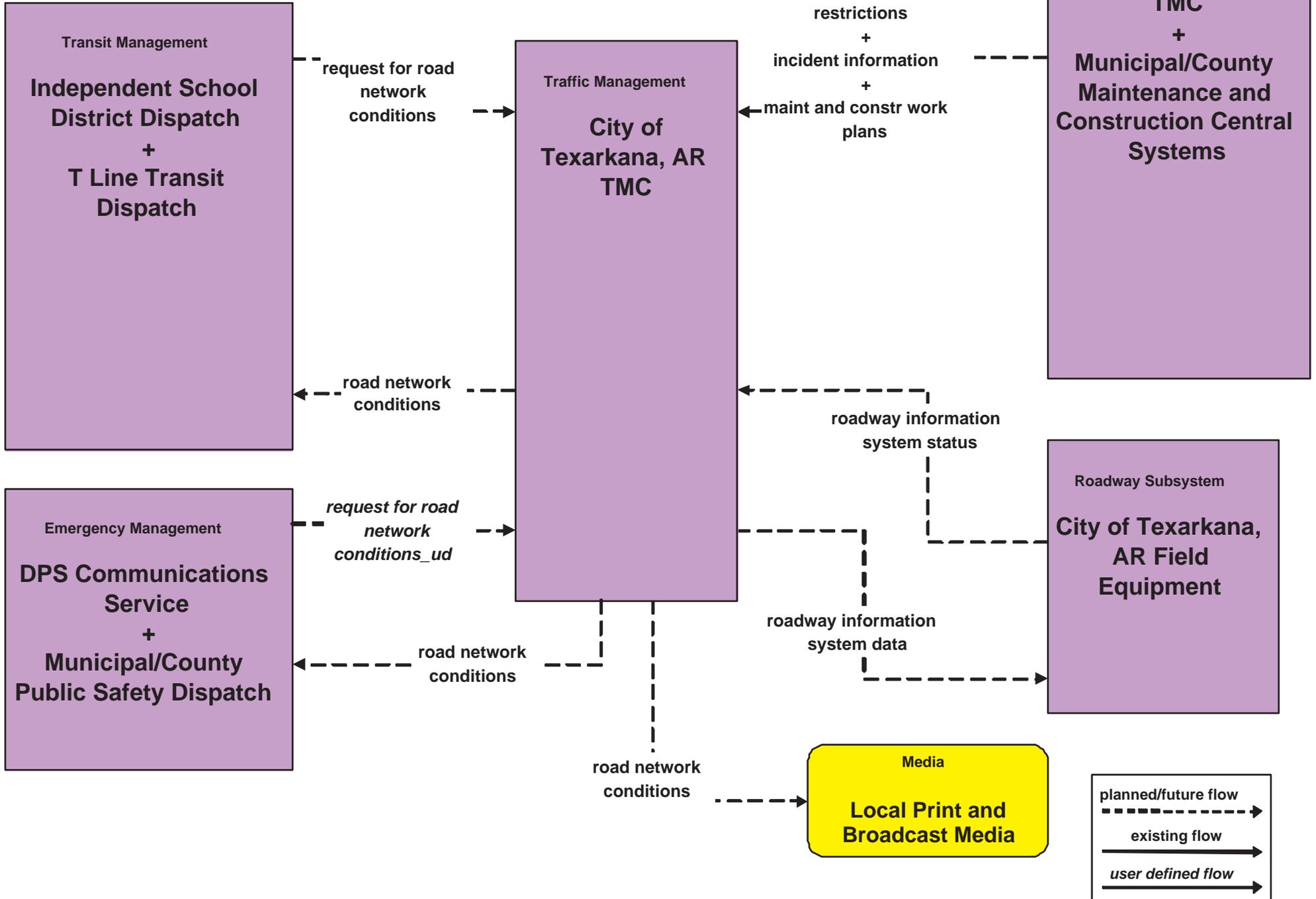
road network conditions

road network conditions

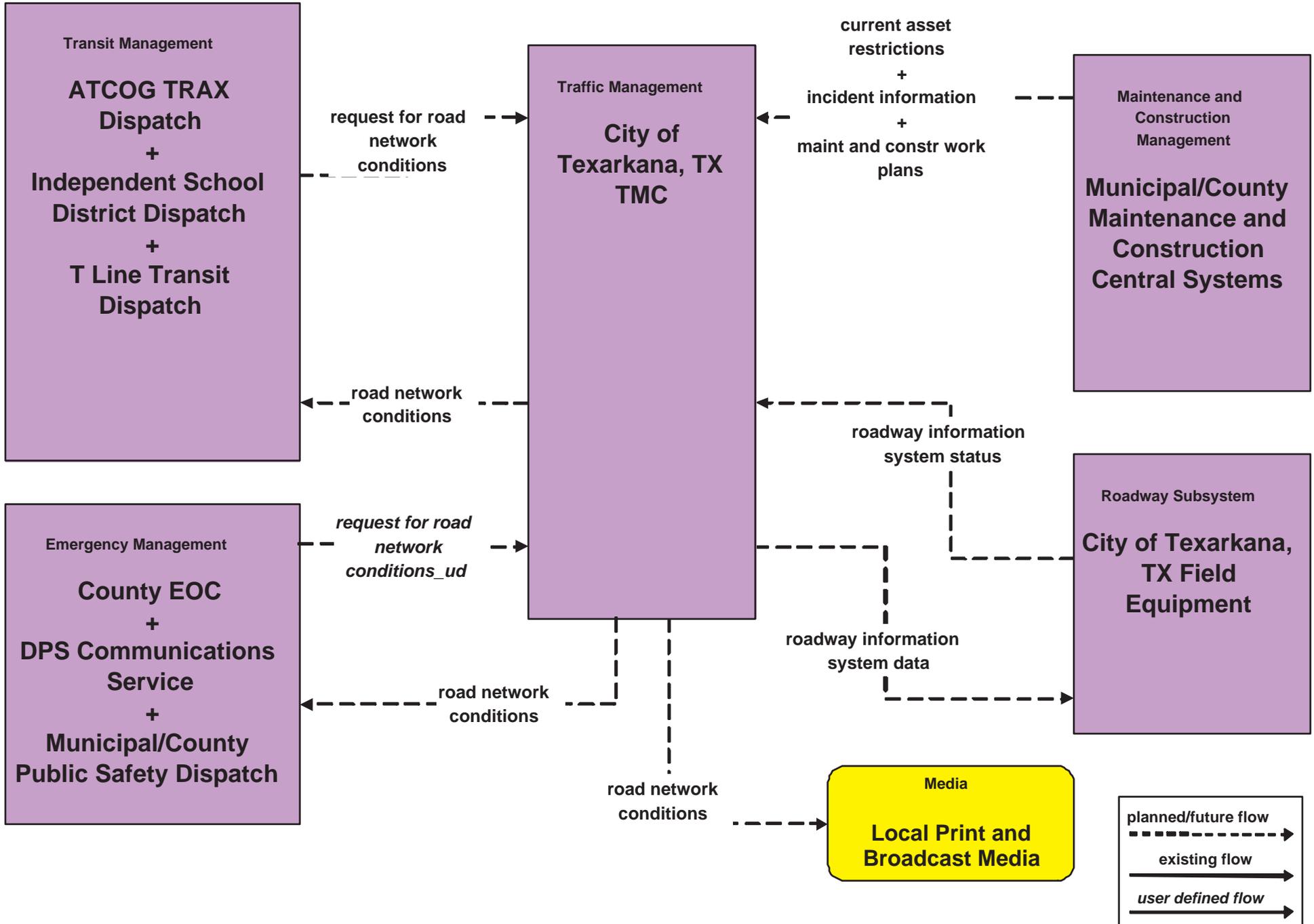
current asset restrictions  
+  
incident information  
+  
maint and constr work plans

roadway information system status

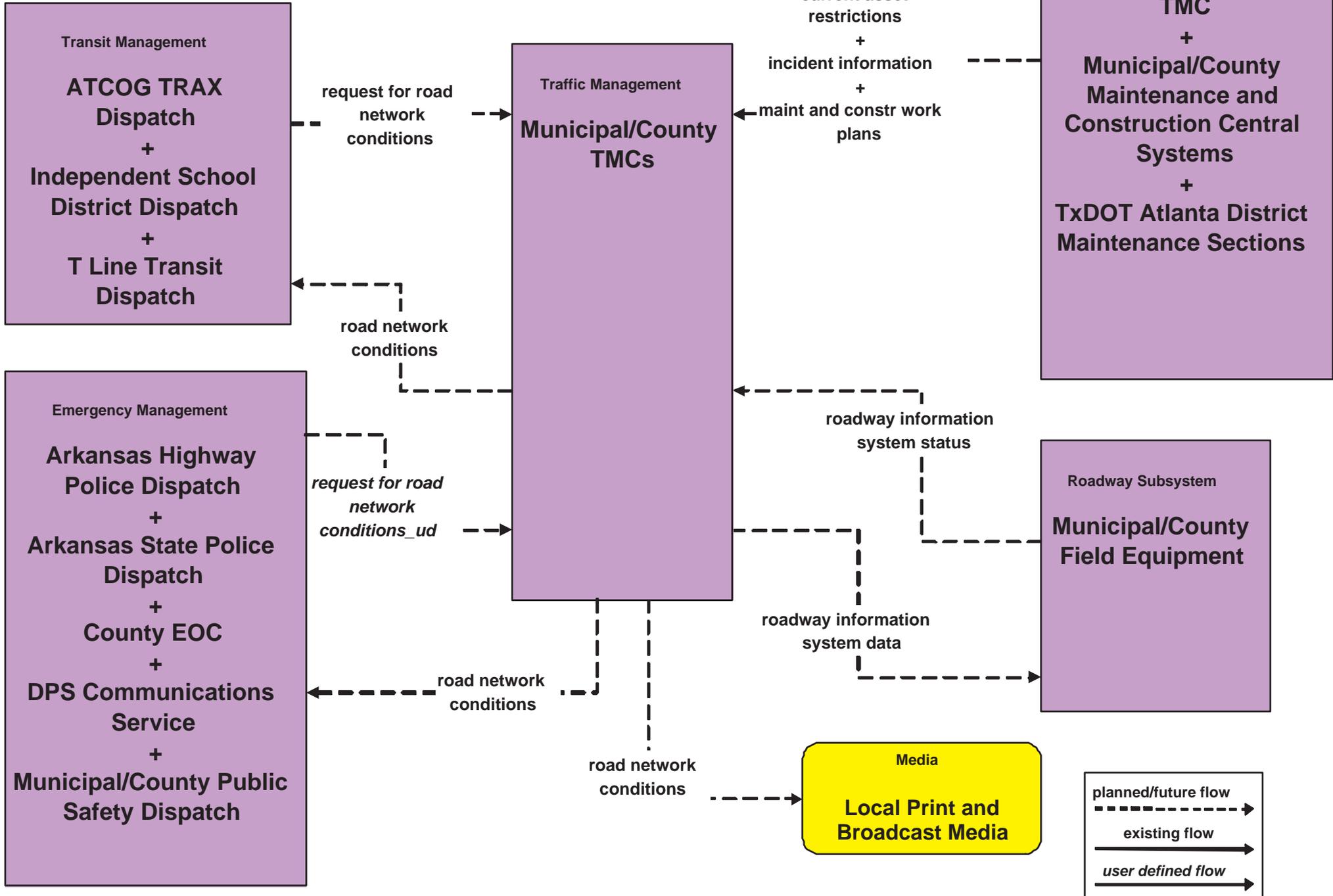
roadway information system data



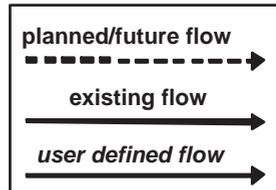
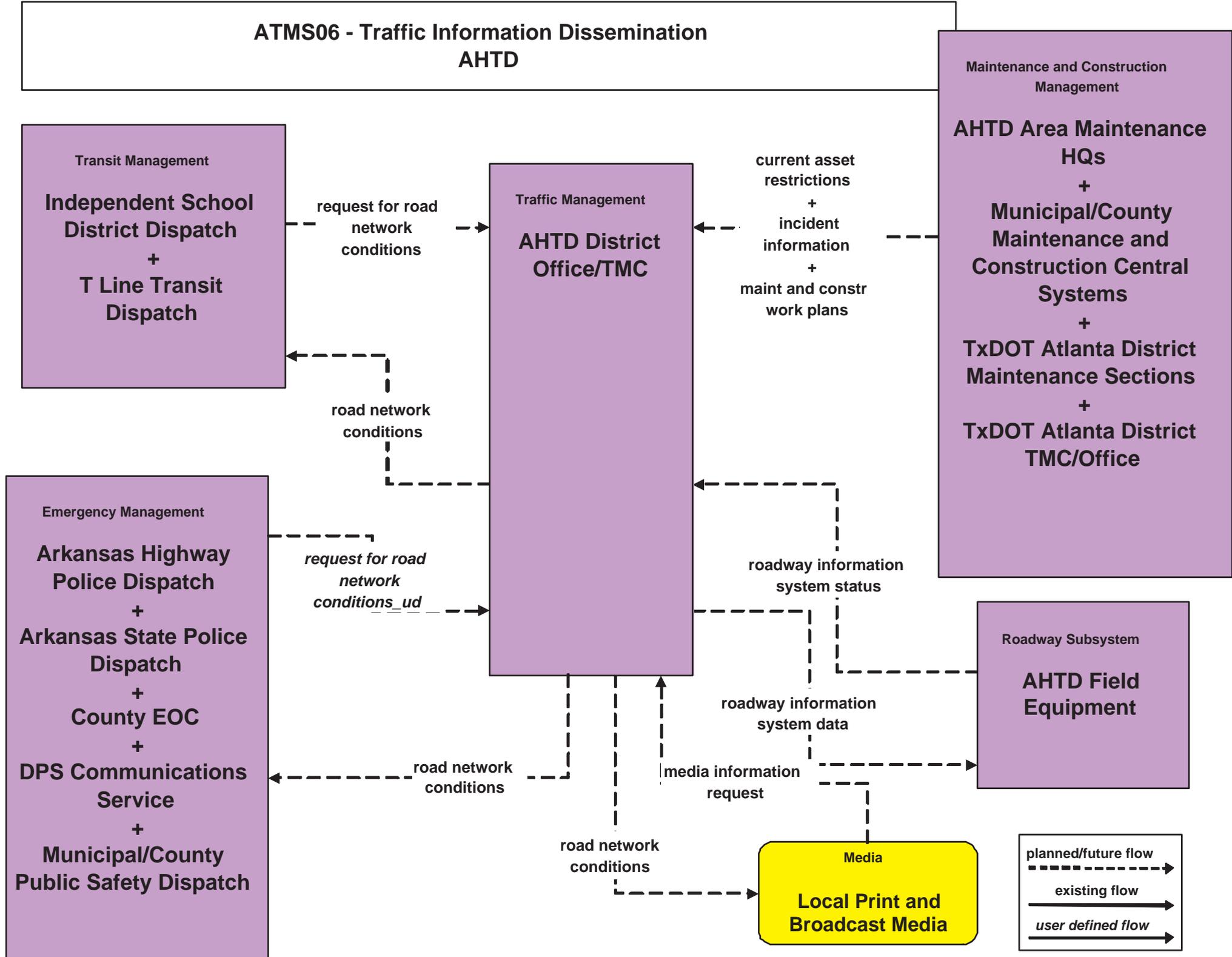
**ATMS06 - Traffic Information Dissemination  
City of Texarkana, TX TMC**



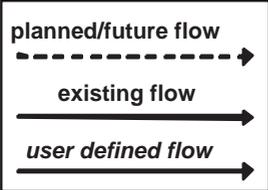
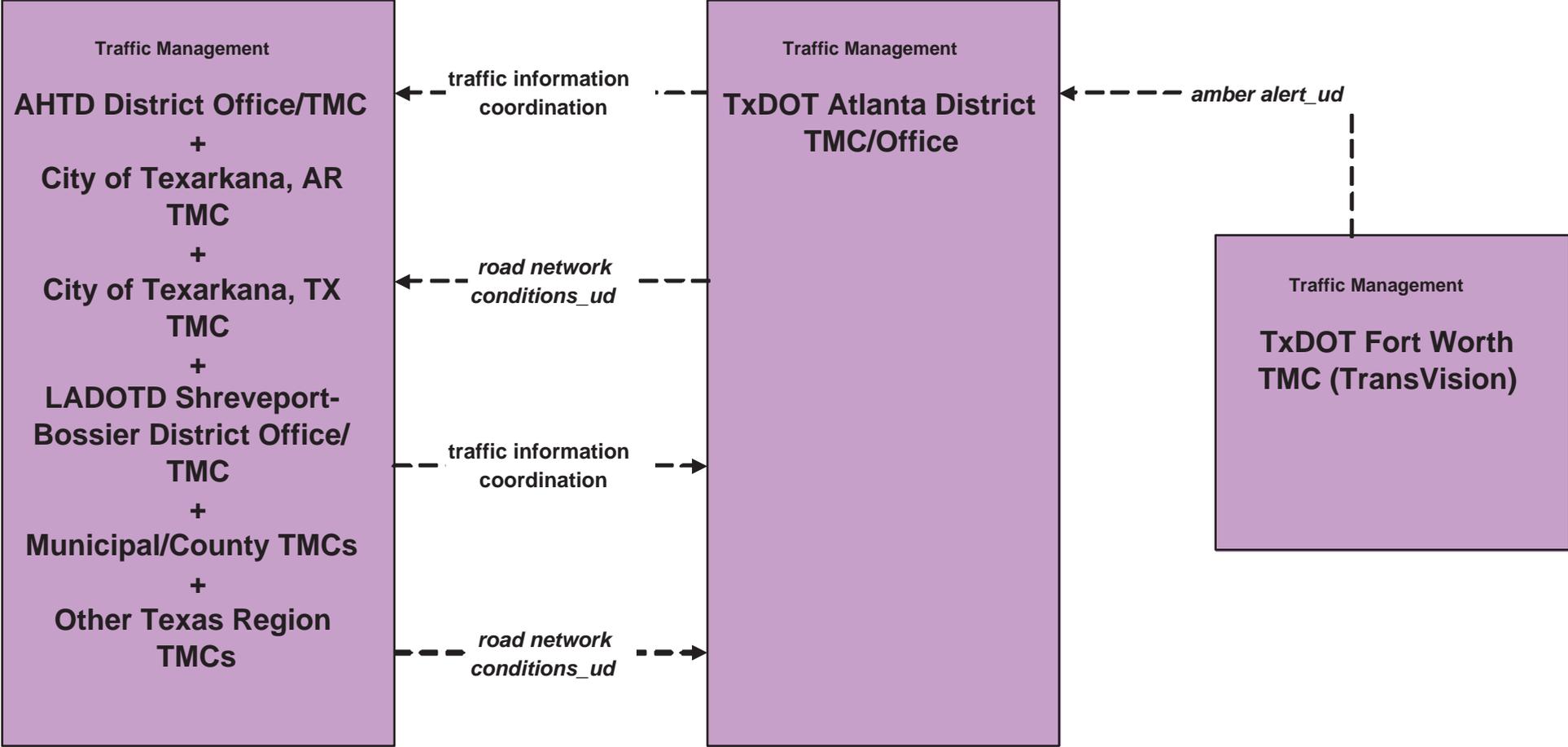
# ATMS06 - Traffic Information Dissemination Municipal/County TMC



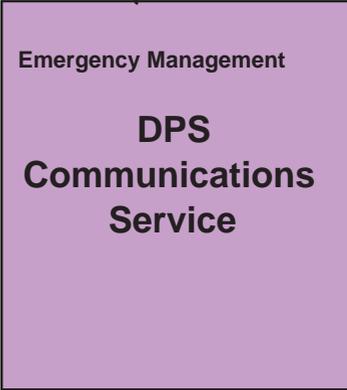
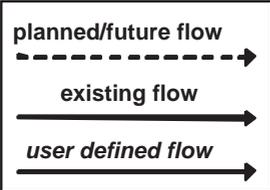
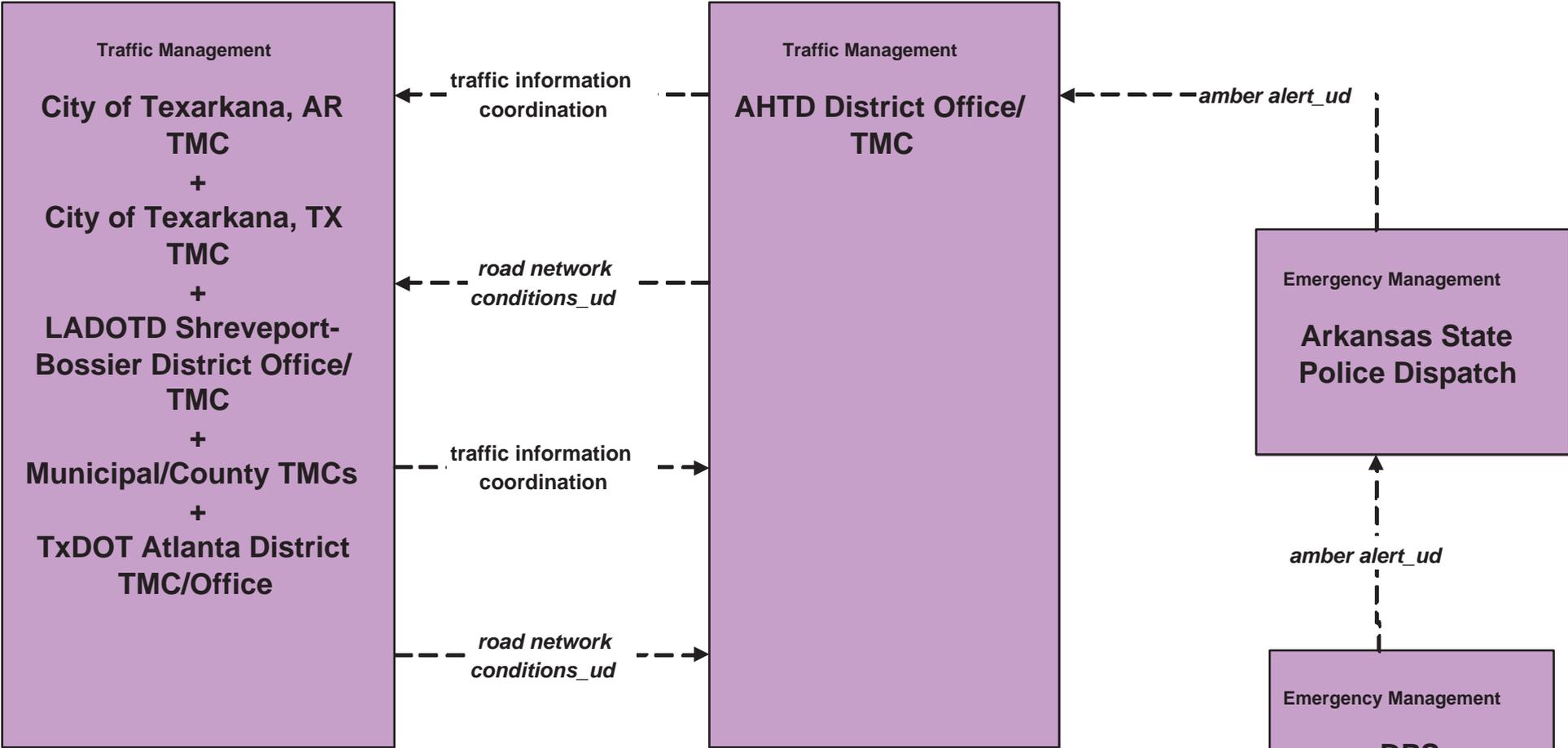
# ATMS06 - Traffic Information Dissemination AHTD



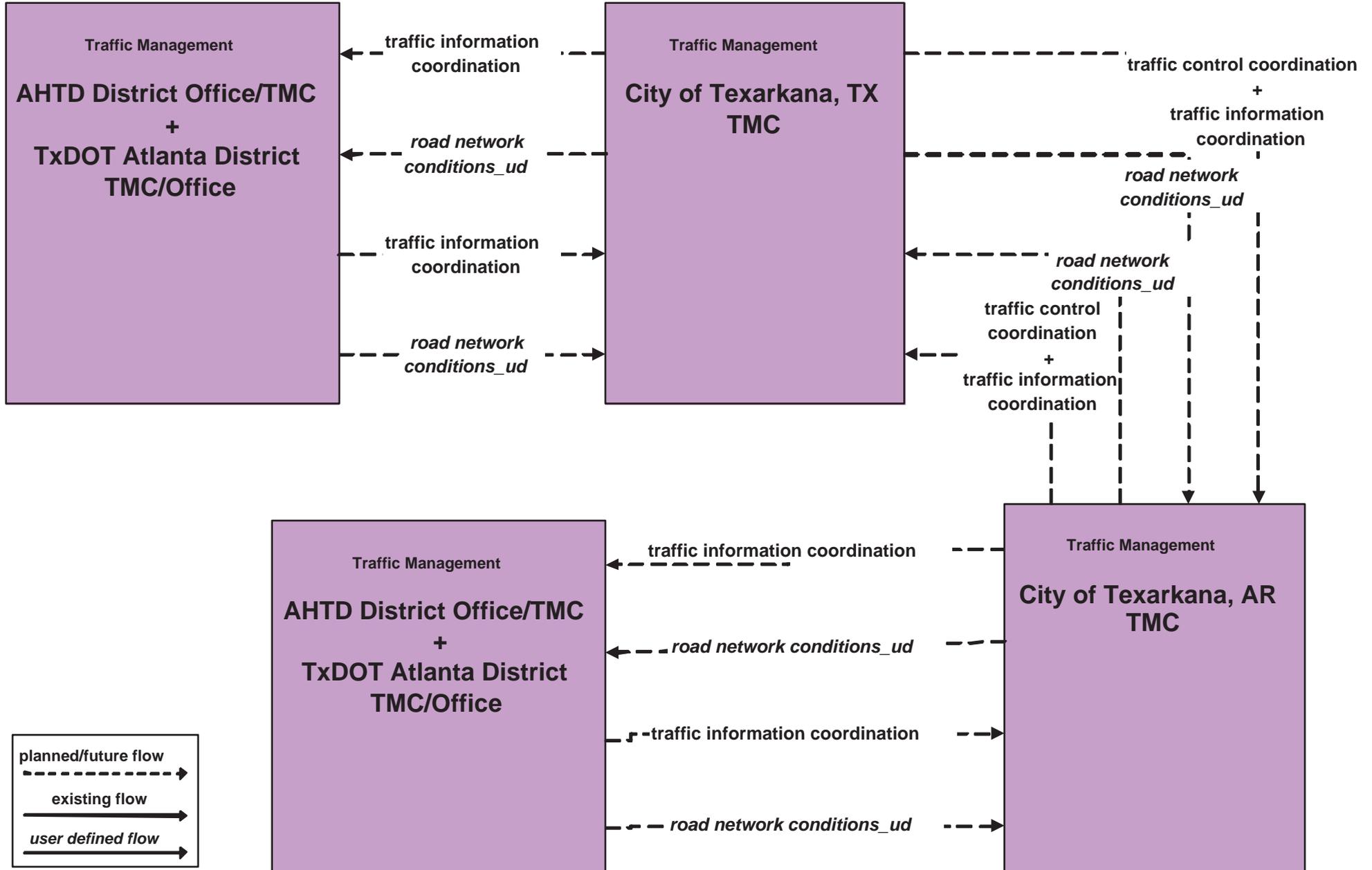
**ATMS07 - Regional Traffic Control  
TxDOT Atlanta District TMC/Office**



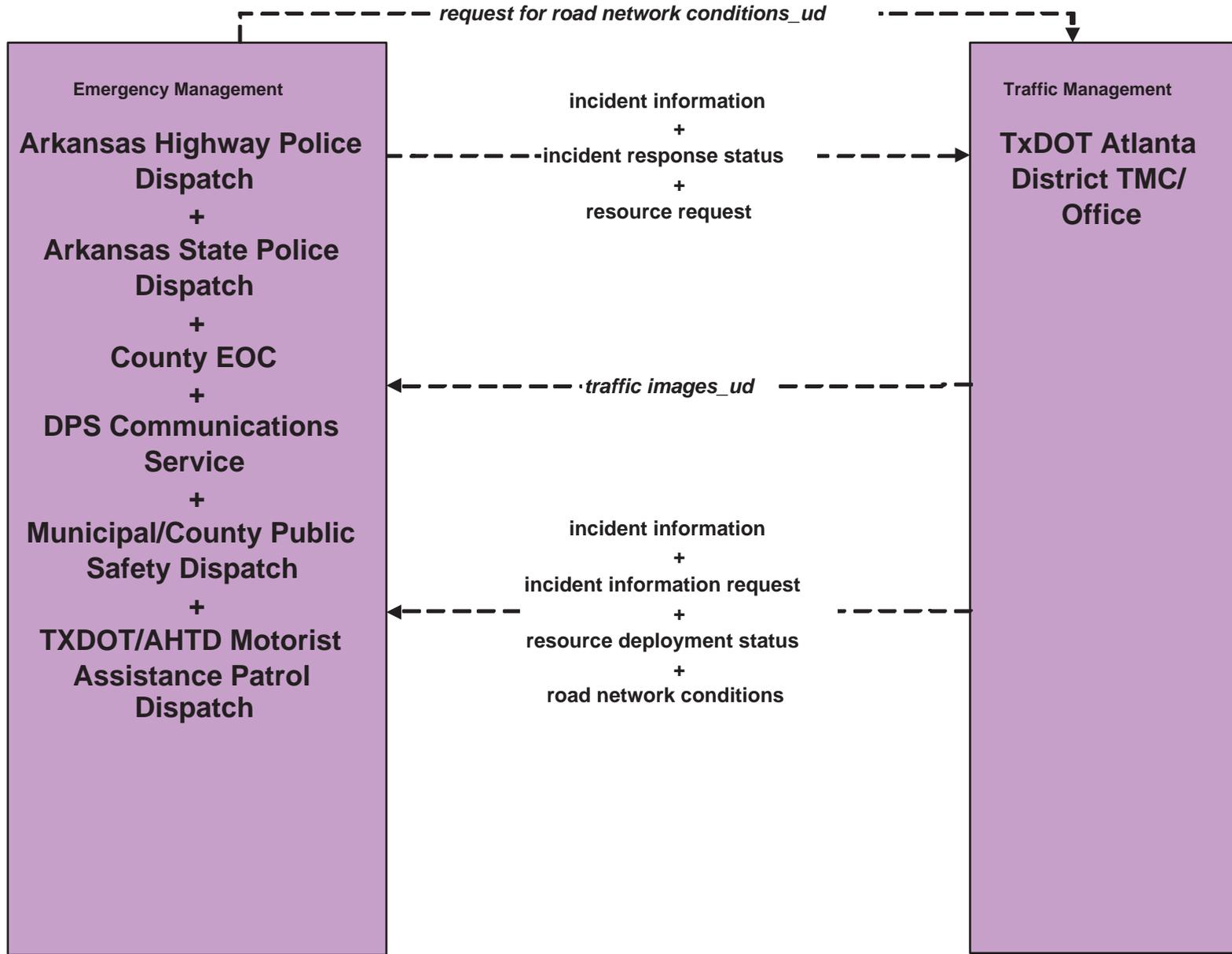
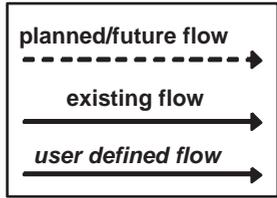
**ATMS07 - Regional Traffic Control  
AHTD**



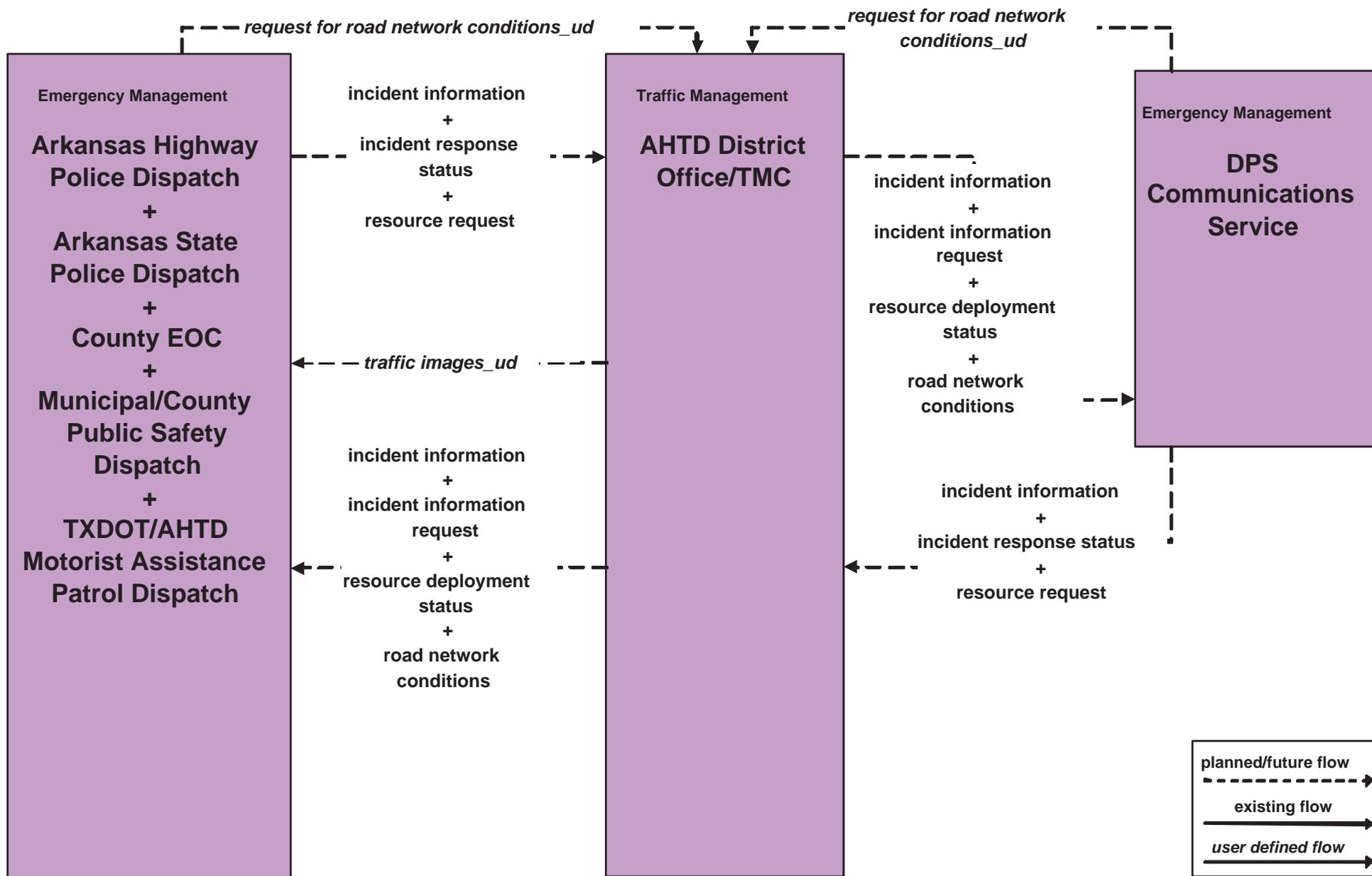
**ATMS07 - Regional Traffic Control**  
**City of Texarkana, TX and City of Texarkana, AR**



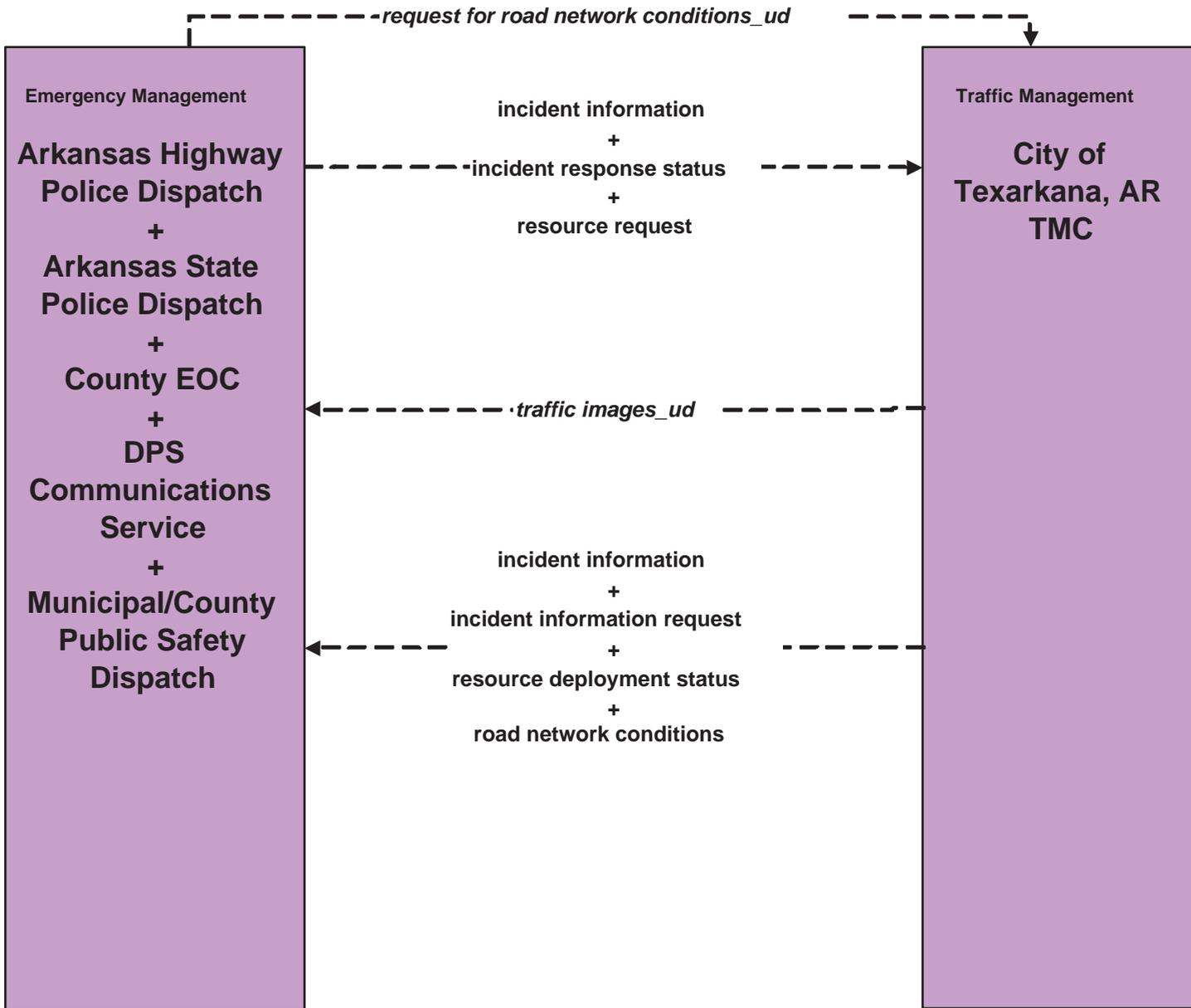
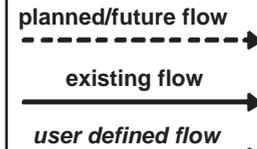
**ATMS08 - Incident Management  
EM to TxDOT Atlanta District TMC**



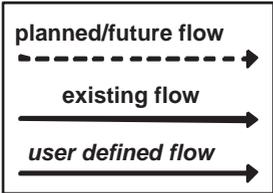
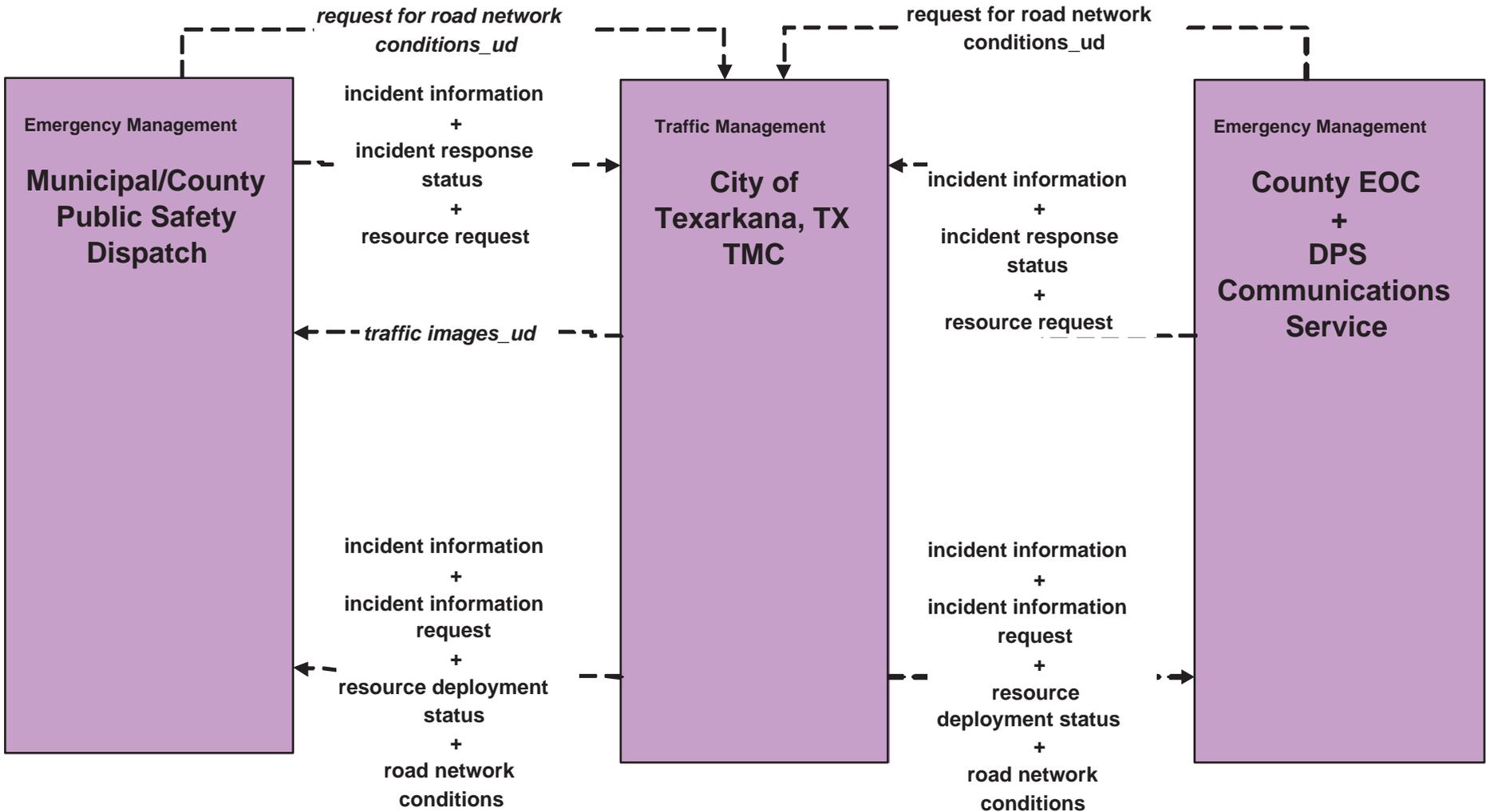
**ATMS08 - Incident Management  
EM to AHTD District Office/ TMC**



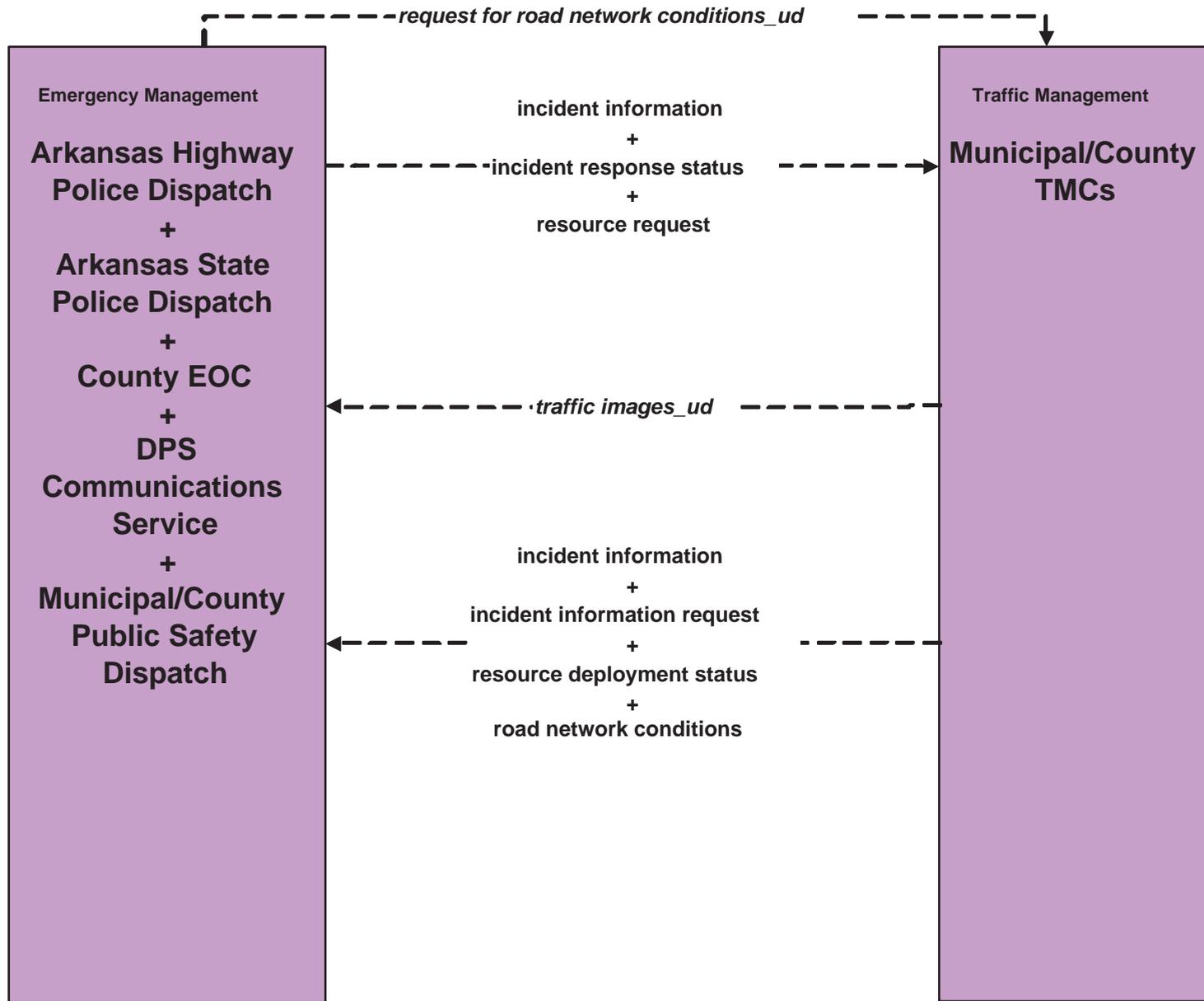
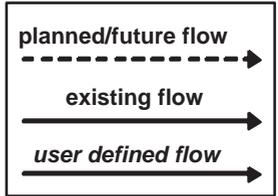
**ATMS08 - Incident Management  
EM to City of Texarkana, AR TMC**



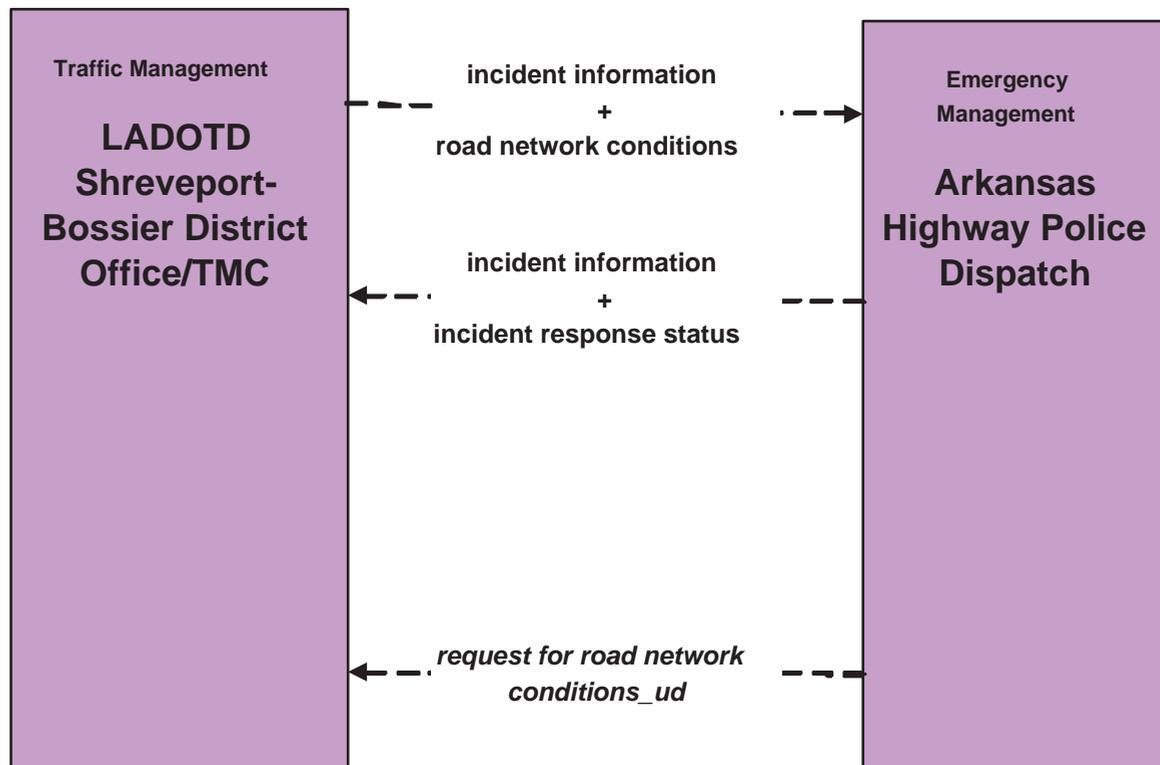
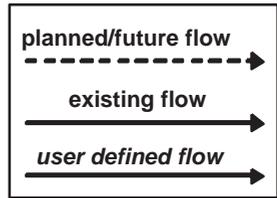
**ATMS08 - Incident Management  
EM to City of Texarkana, TX TMC**



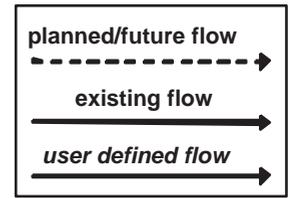
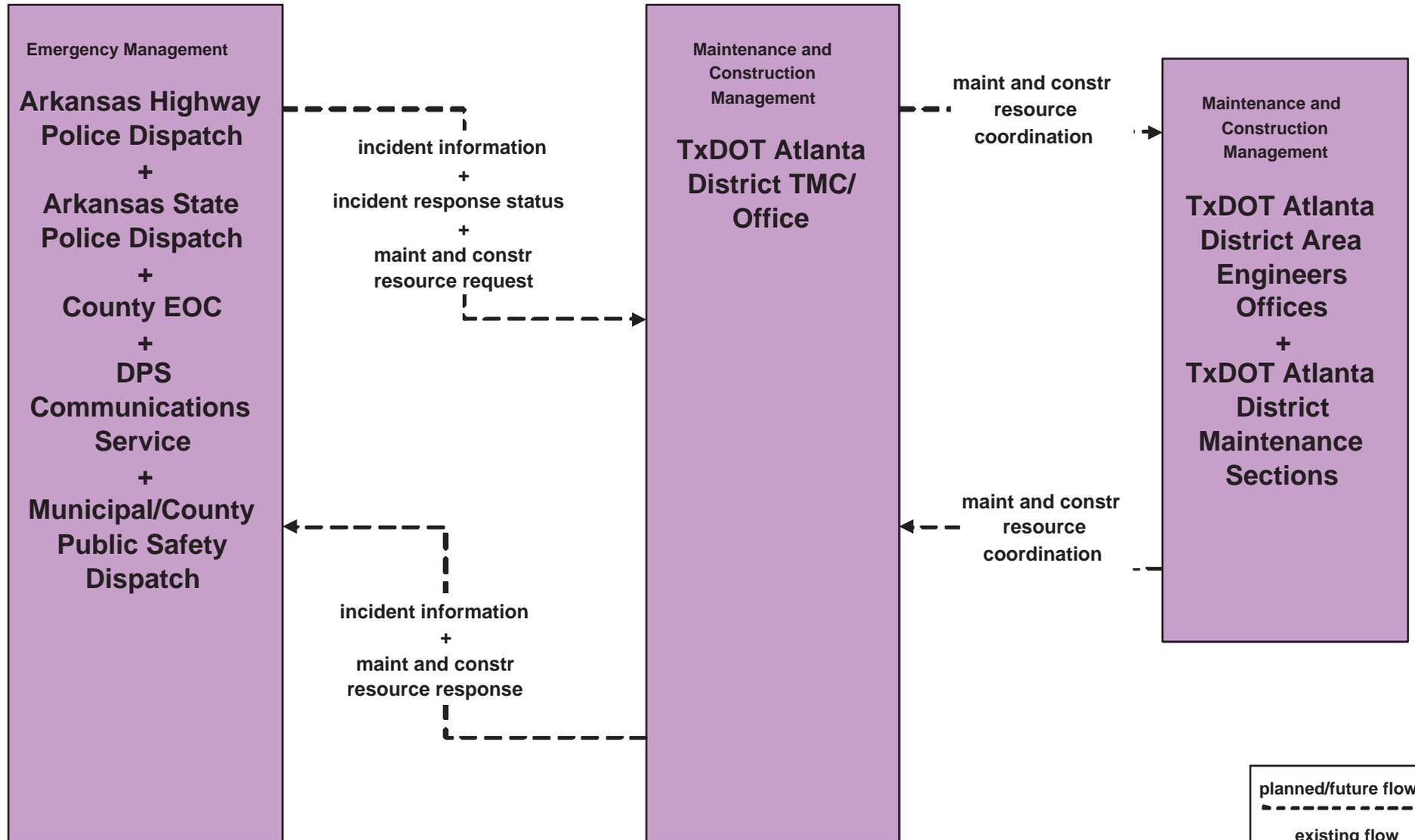
# ATMS08 - Incident Management EM to Municipal/County TMC



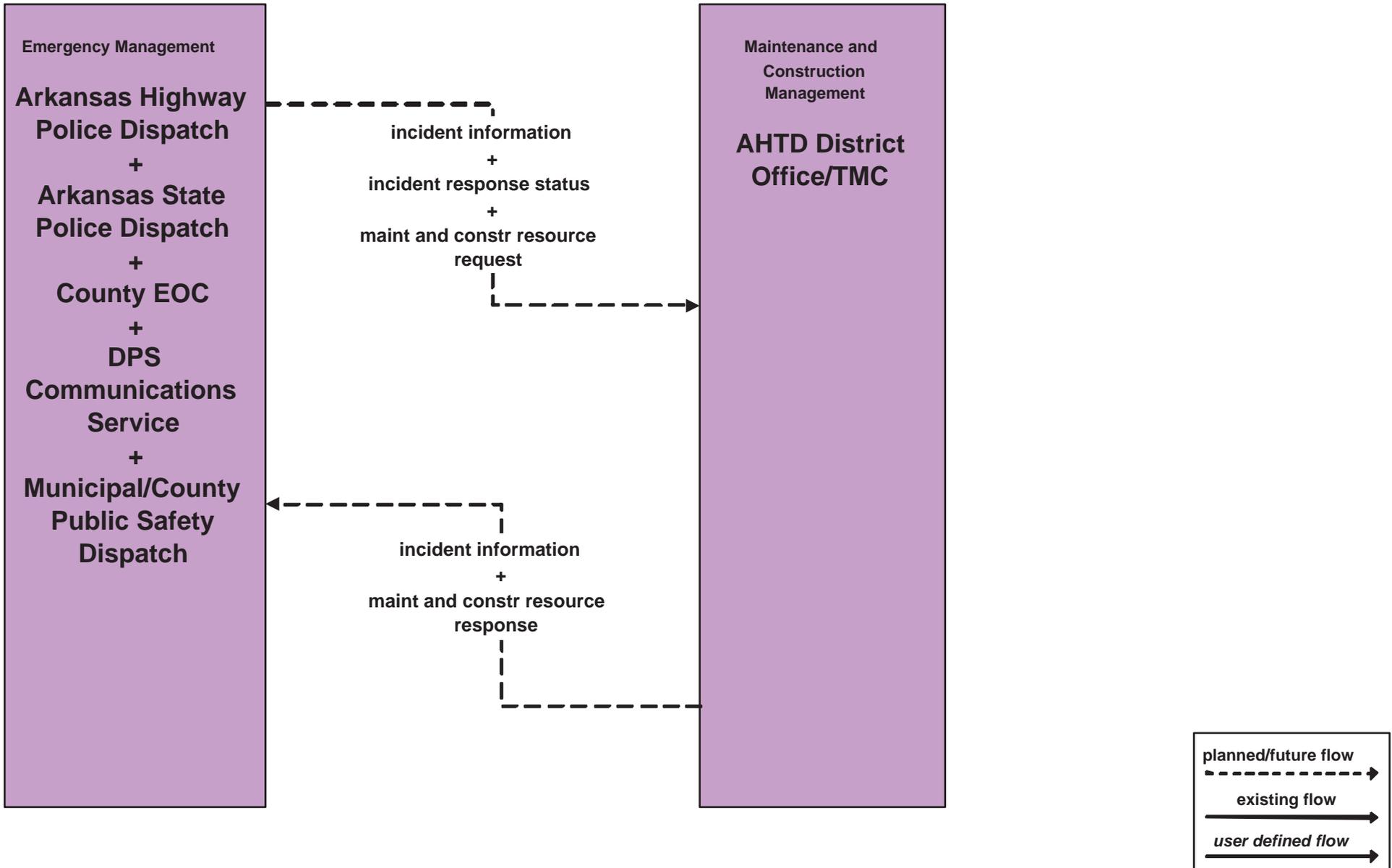
**ATMS08 - Incident Management  
EM to LADOTD Shreveport-Bossier**



**ATMS08 - Incident Management**  
**EM to TxDOT Atlanta District TMC (Maintenance Request)**



**ATMS08 - Incident Management**  
**EM to AHTD District Office/TMC (Maintenance Request)**



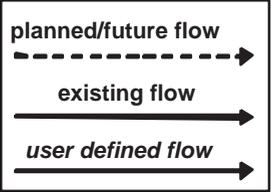
**ATMS08 - Incident Management  
EM to County Road and Bridge**

Emergency Management  
**County EOC**  
+  
**DPS**  
**Communications Service**  
+  
**Municipal/County Public Safety Dispatch**

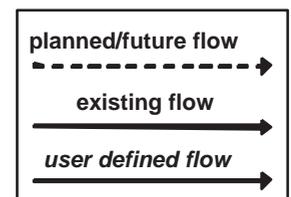
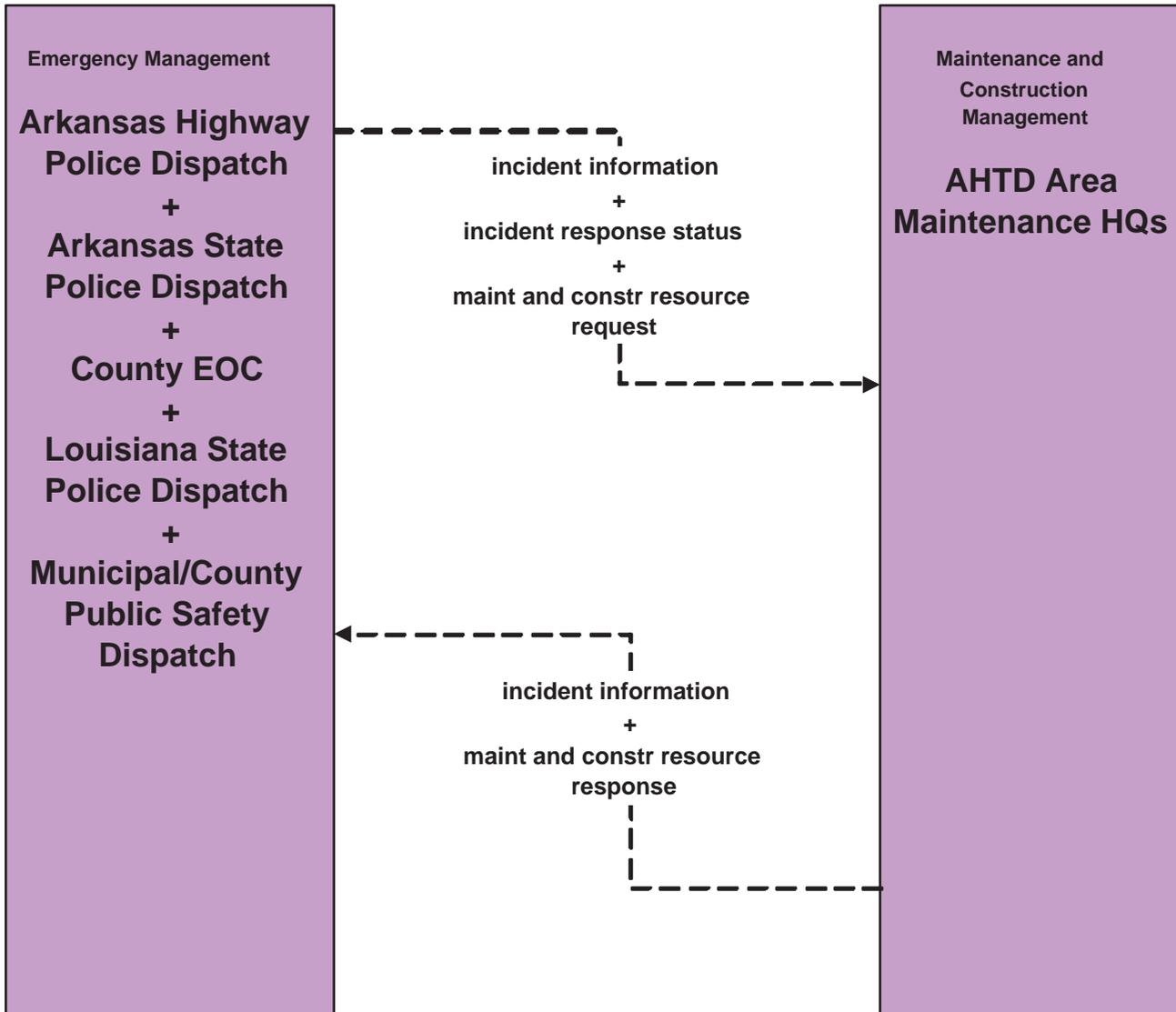
**Maintenance and Construction Management**  
**Municipal/County Maintenance and Construction Central Systems**

incident information  
+  
incident response status  
+  
maint and constr resource request

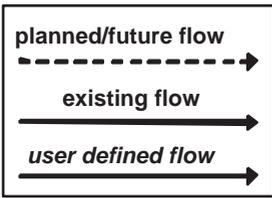
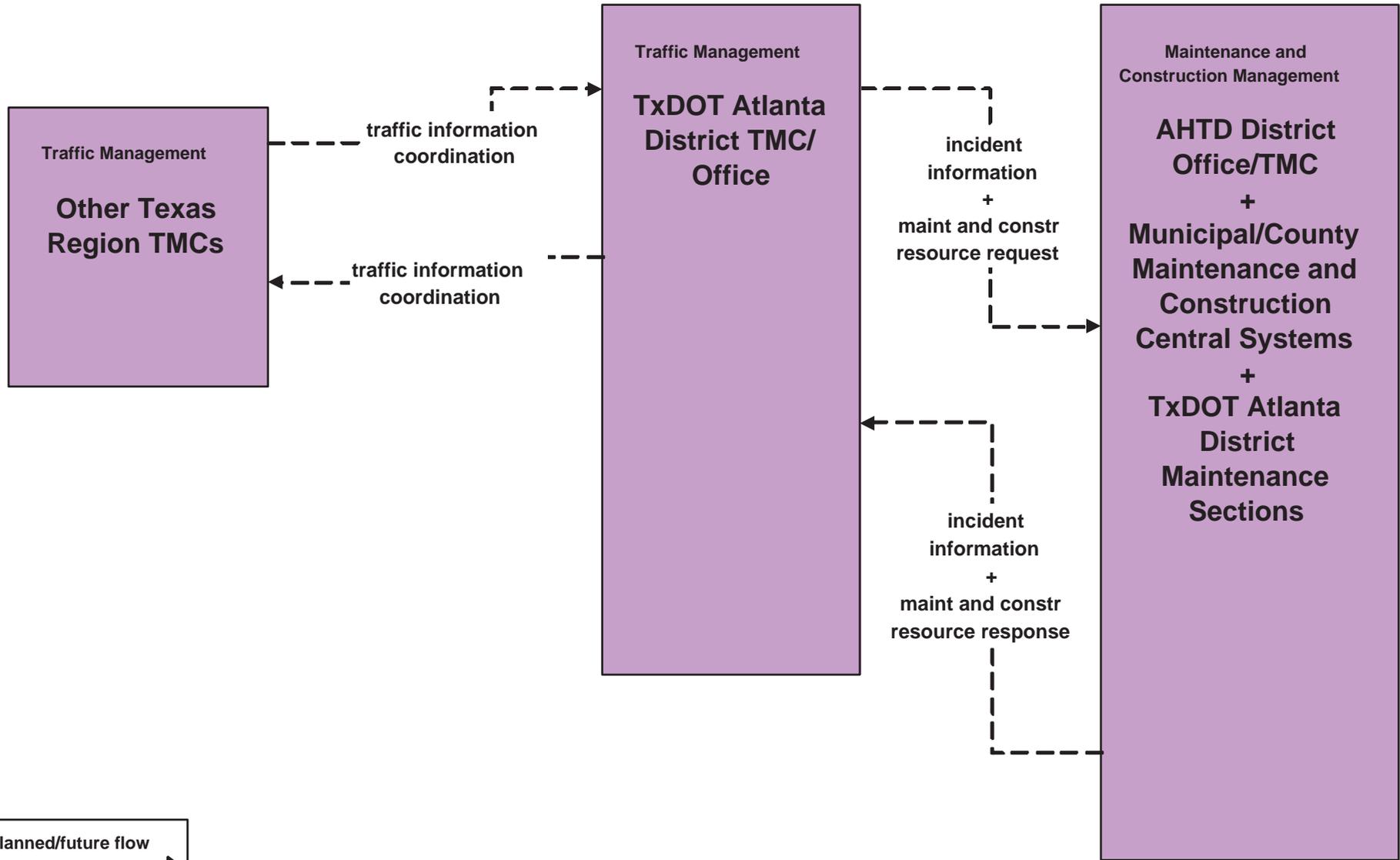
incident information  
+  
maint and constr resource response



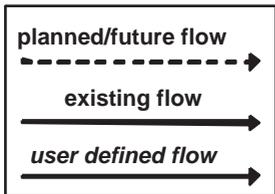
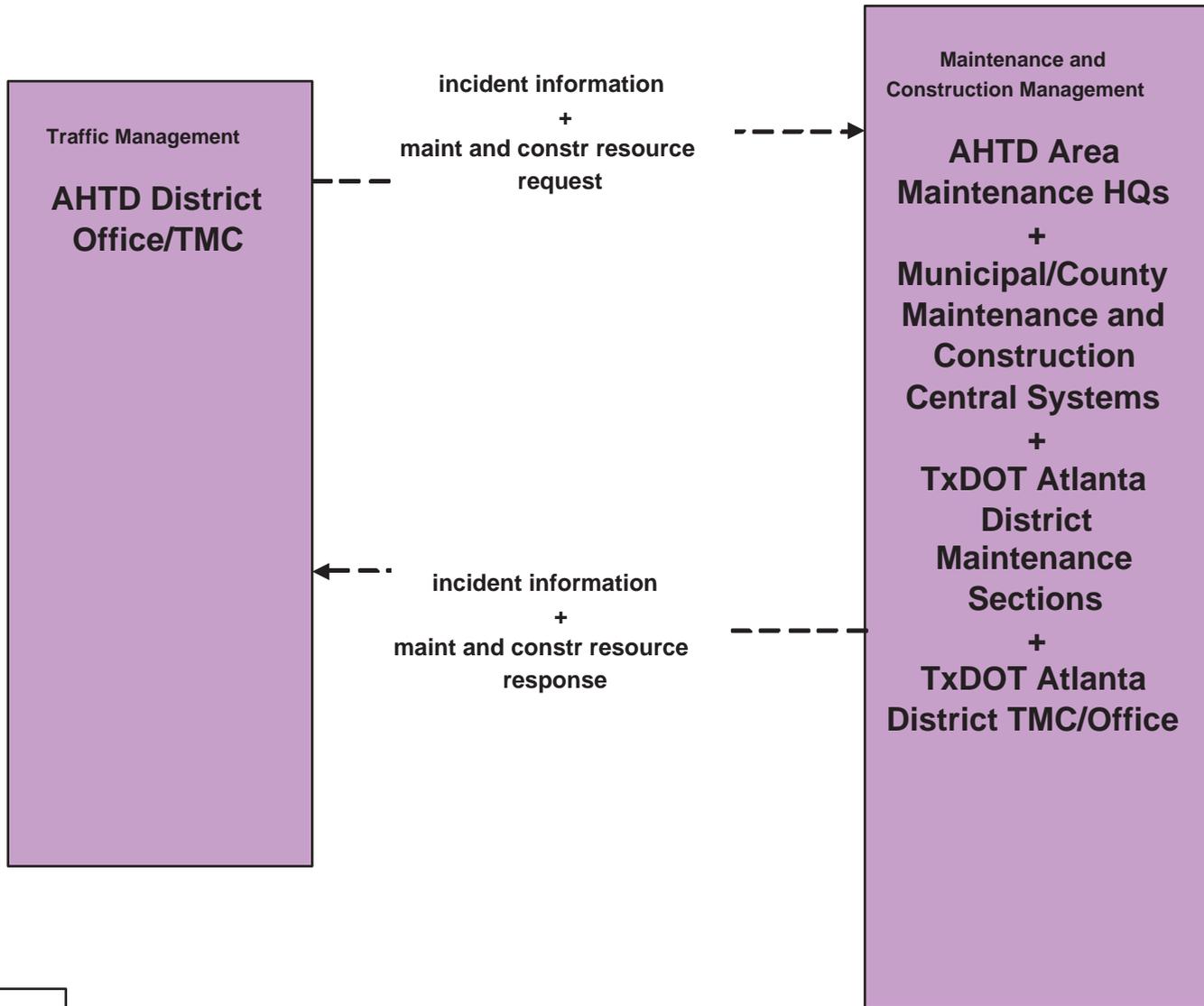
**ATMS08 - Incident Management  
EM to ATHD Area Maint HQs**



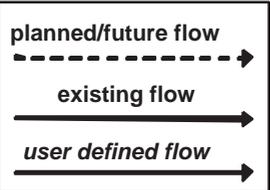
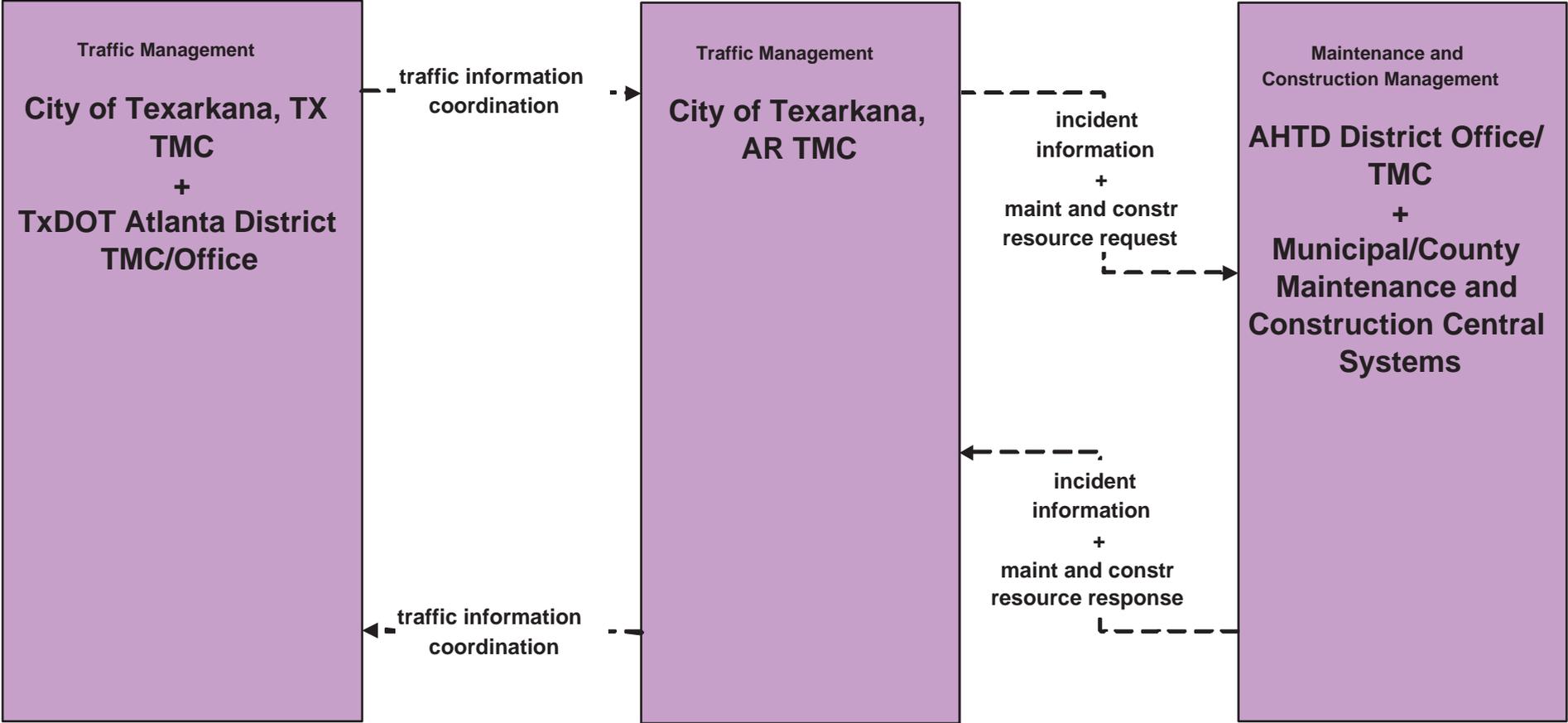
**ATMS08 - Incident Management**  
**TM to MCM -TxDOT Atlanta District TMC/ Office**



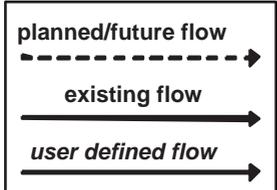
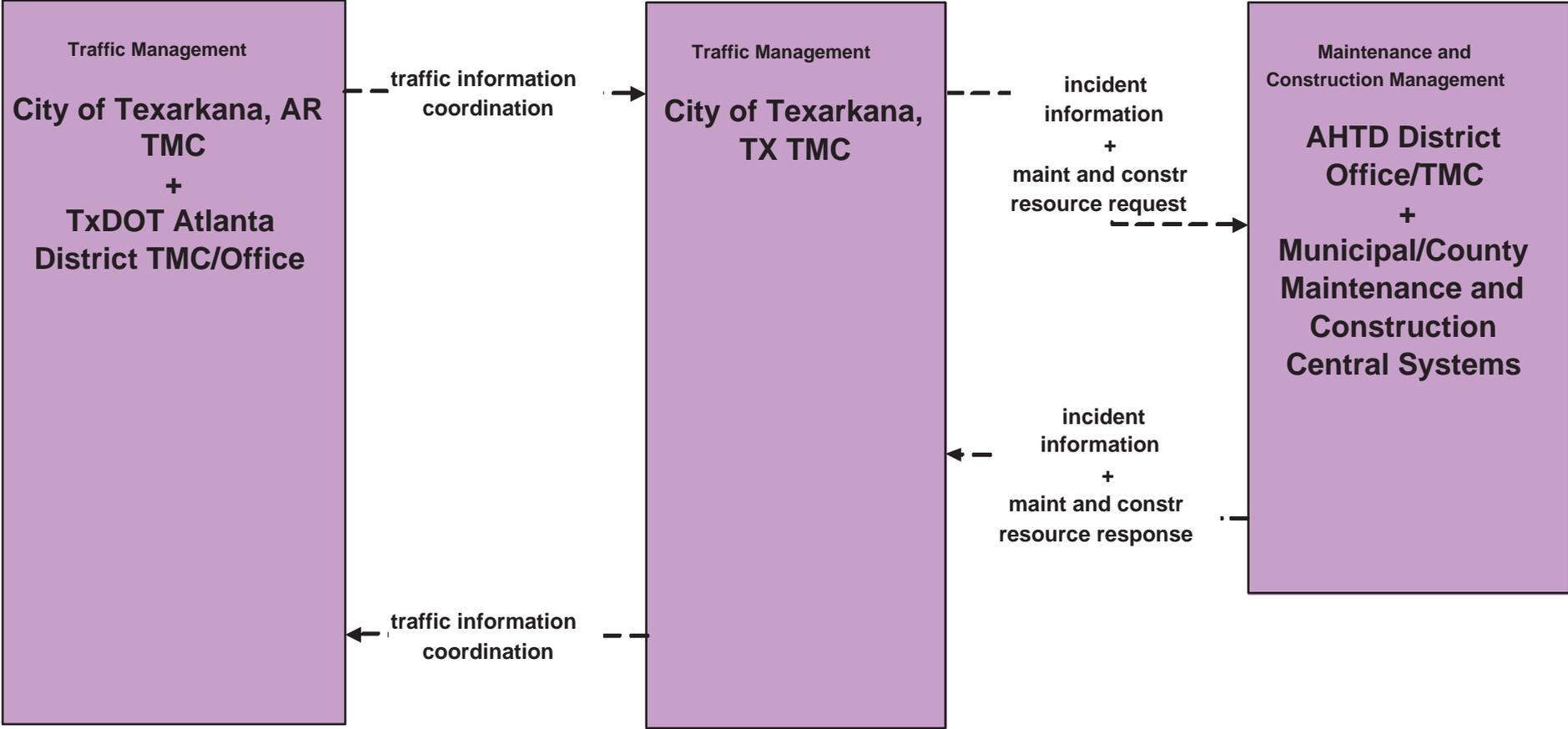
**ATMS08 - Incident Management  
TM to MCM- AHTD District Office/ TMC**



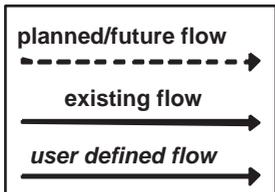
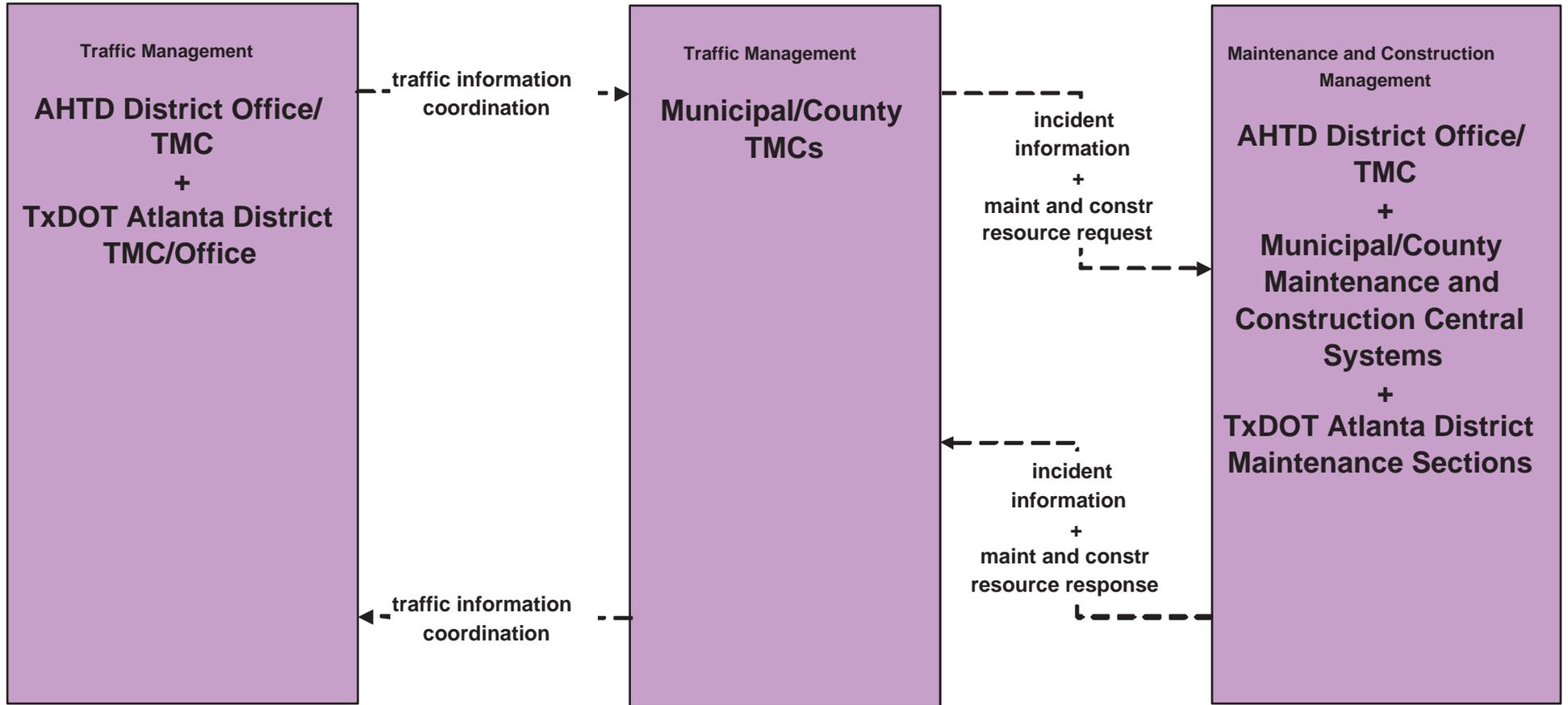
**ATMS08 - Incident Management**  
**TM to MCM - City of Texarkana, AR TMC**



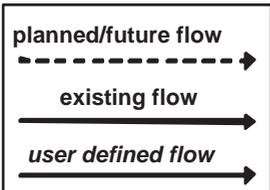
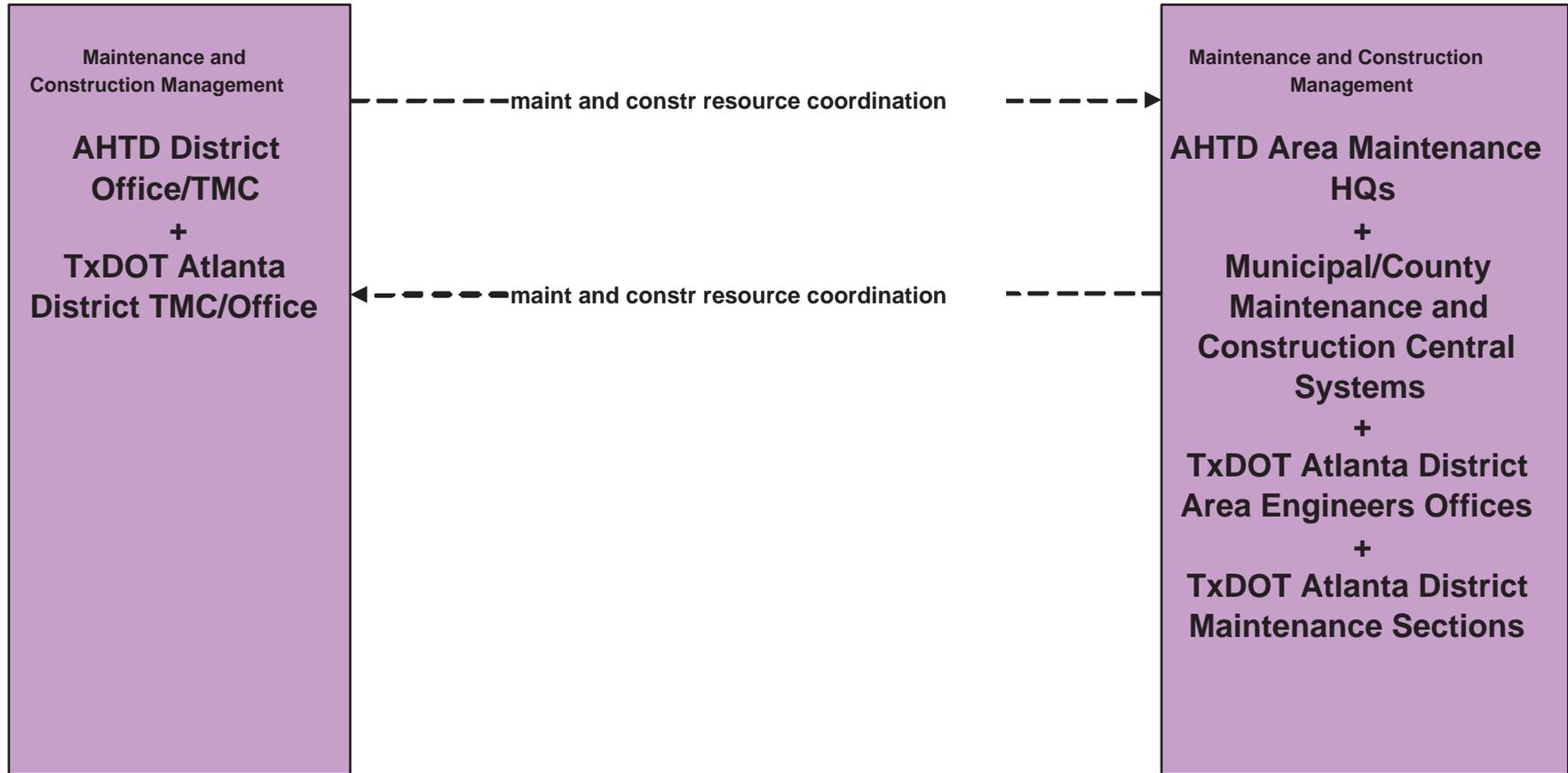
**ATMS08 - Incident Management**  
**TM to MCM - City of Texarkana, AR TMC**



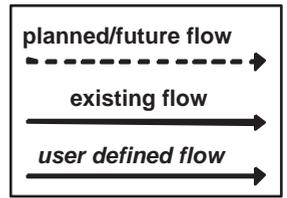
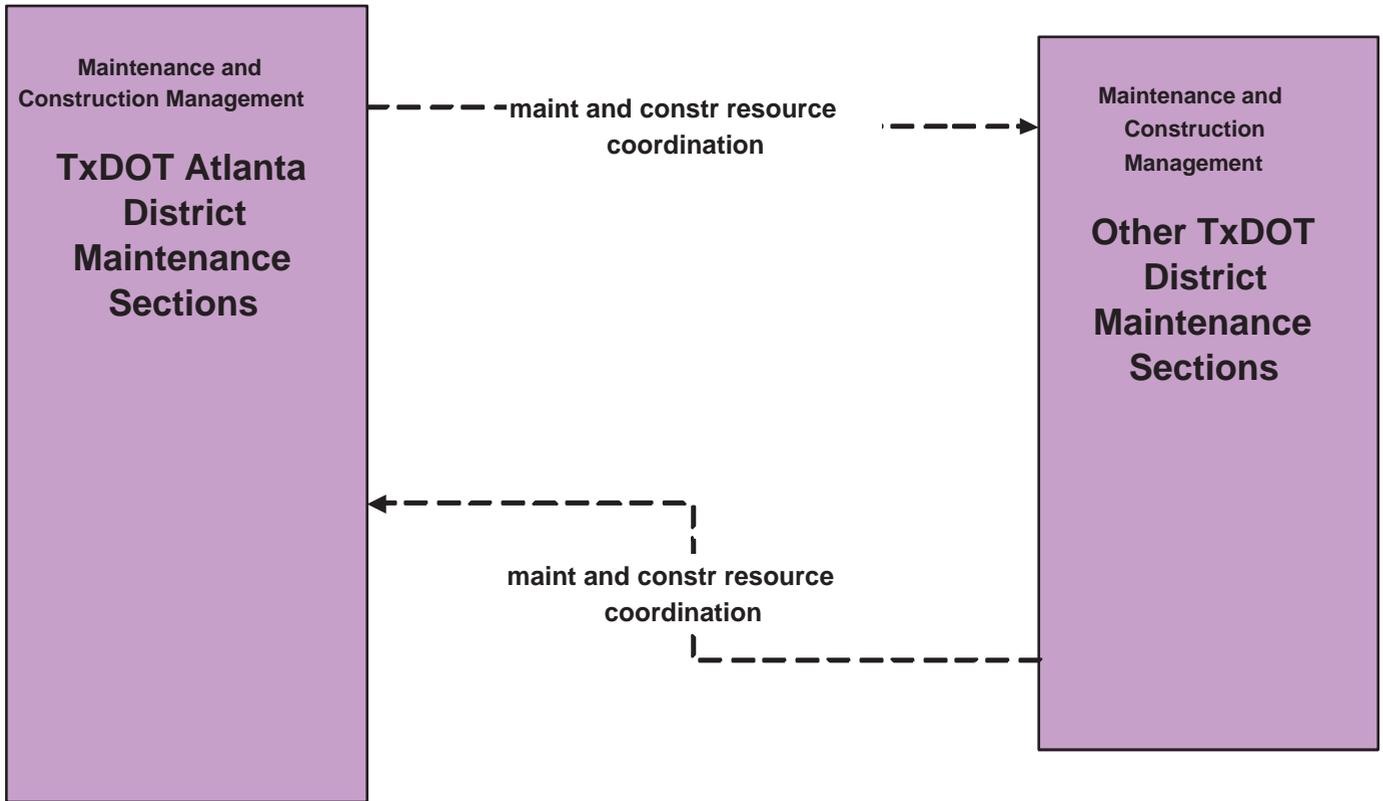
**ATMS08 - Incident Management  
TM to MCM- Municipal/ County TMCs**



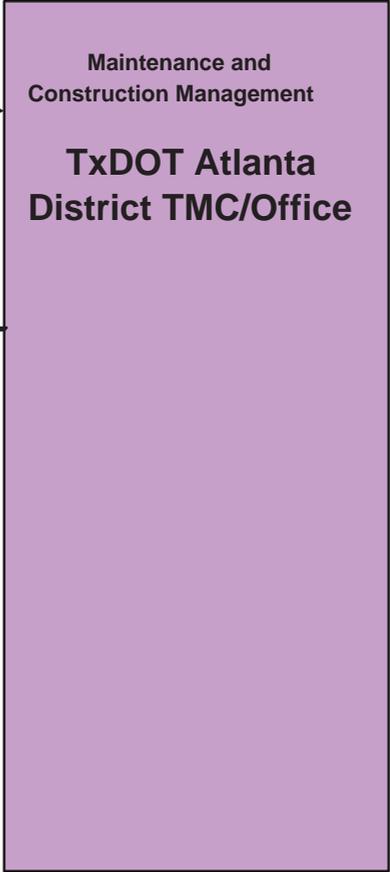
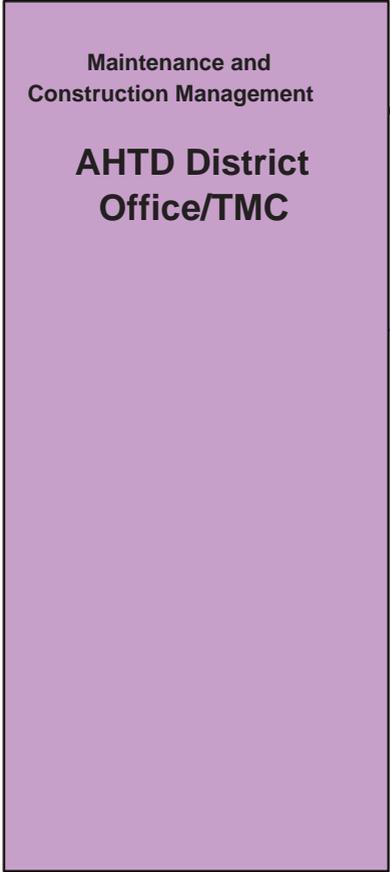
**ATMS08 - Incident Management  
MCM to MCM**



**ATMS08 - Incident Management  
TxDOT Atlanta District Maintenance Sections**



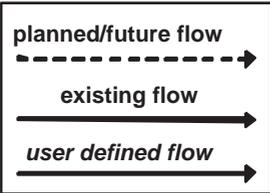
**ATMS08 - Incident Management  
MCM to MCM**



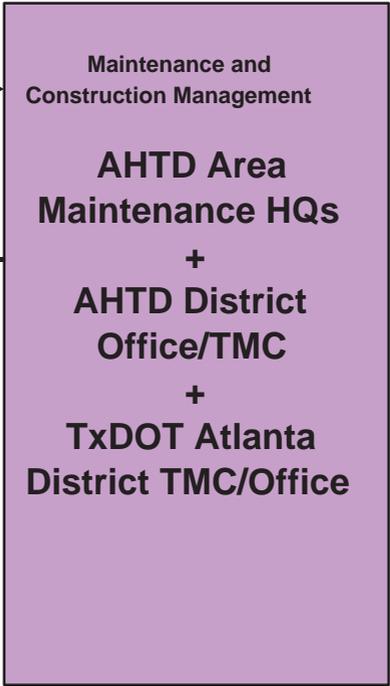
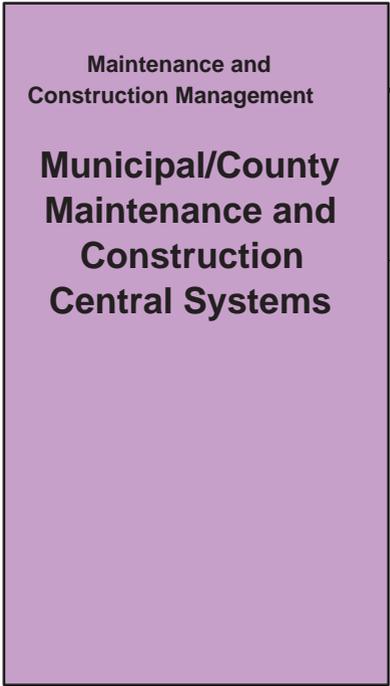
-----maint and constr resource coordination ----->



-----maint and constr resource coordination -----<

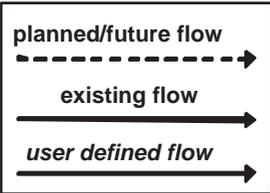


**ATMS08 - Incident Management  
MCM to MCM**

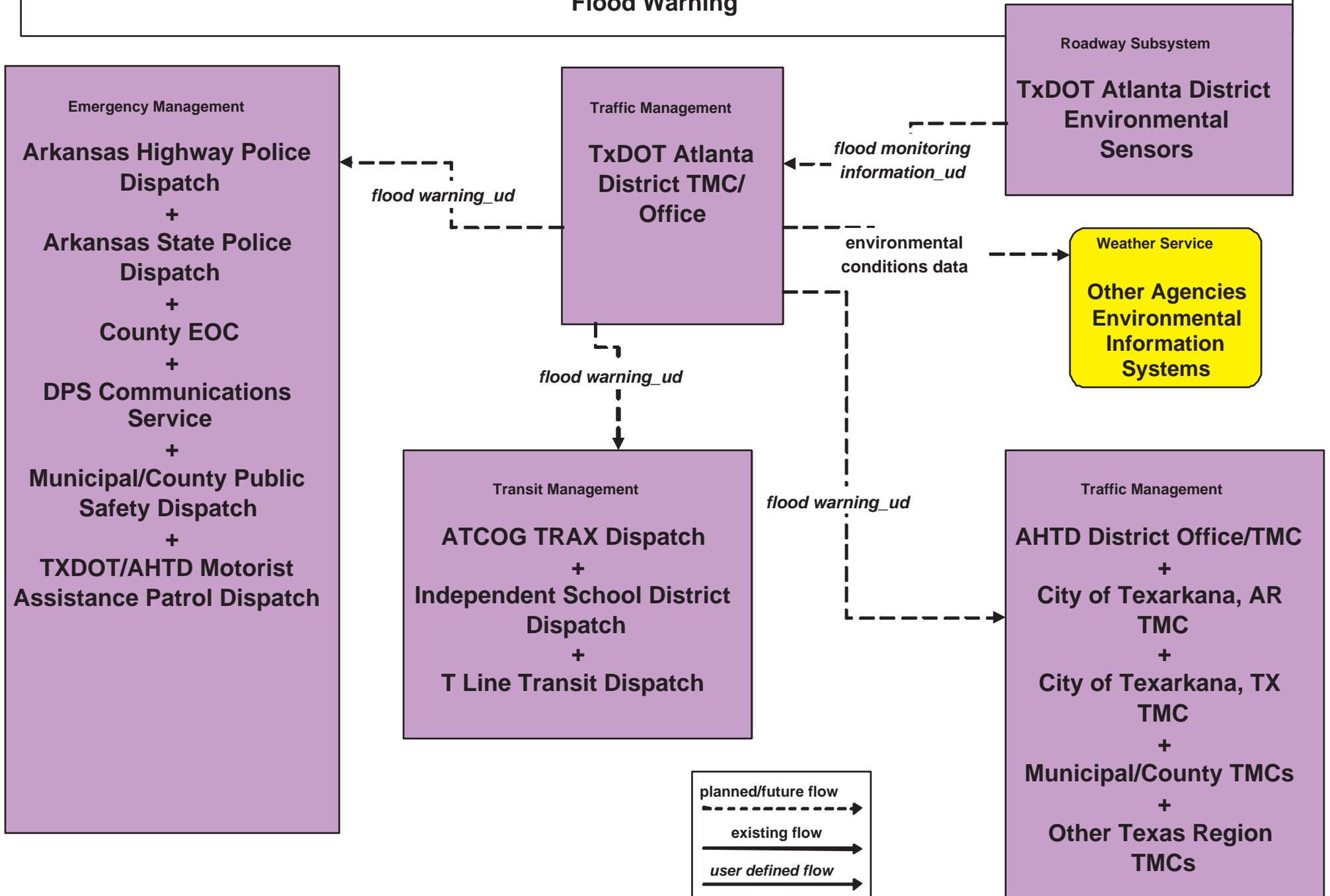


-----maint and constr resource coordination ----->

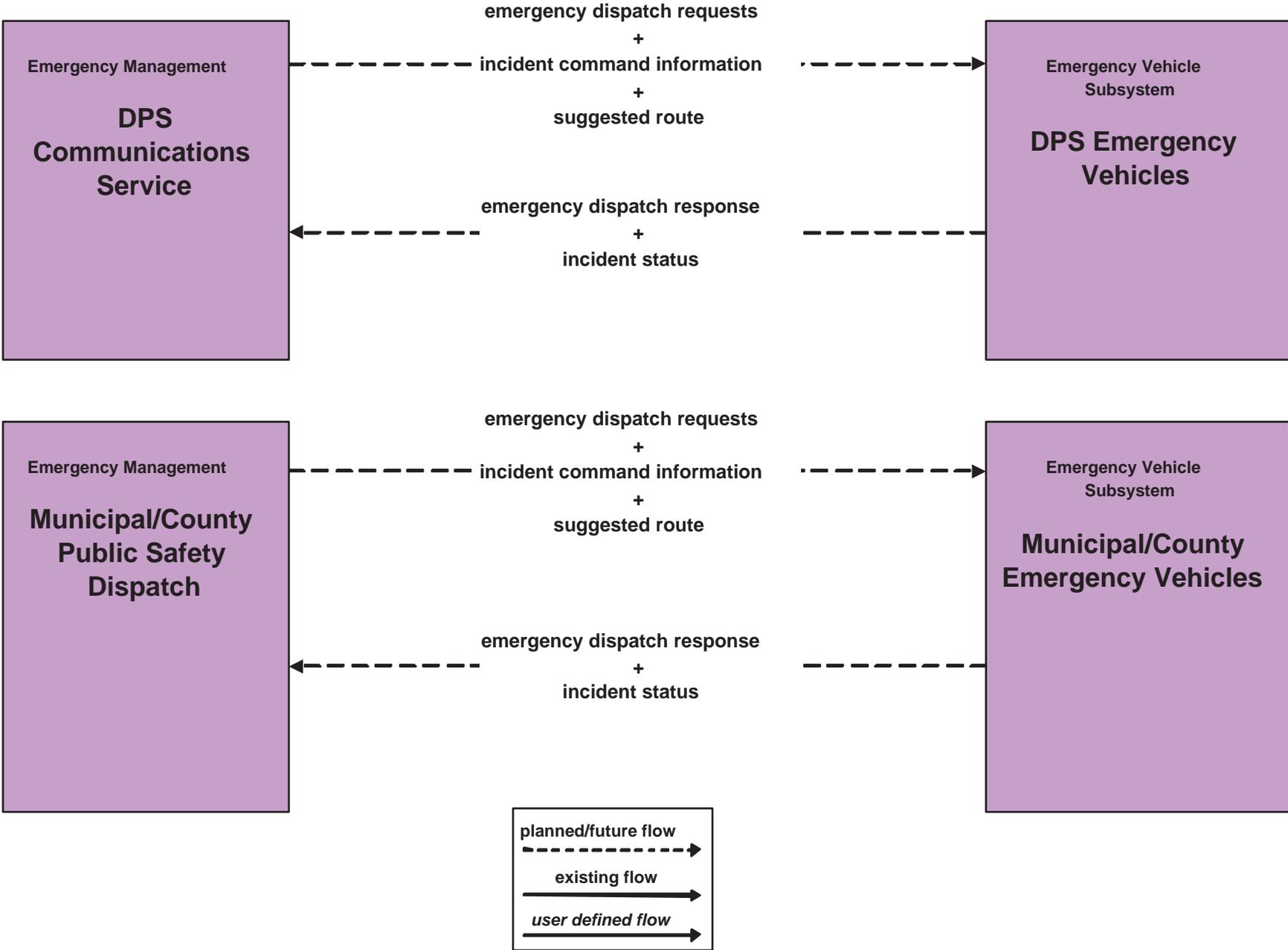
<-----maint and constr resource coordination -----



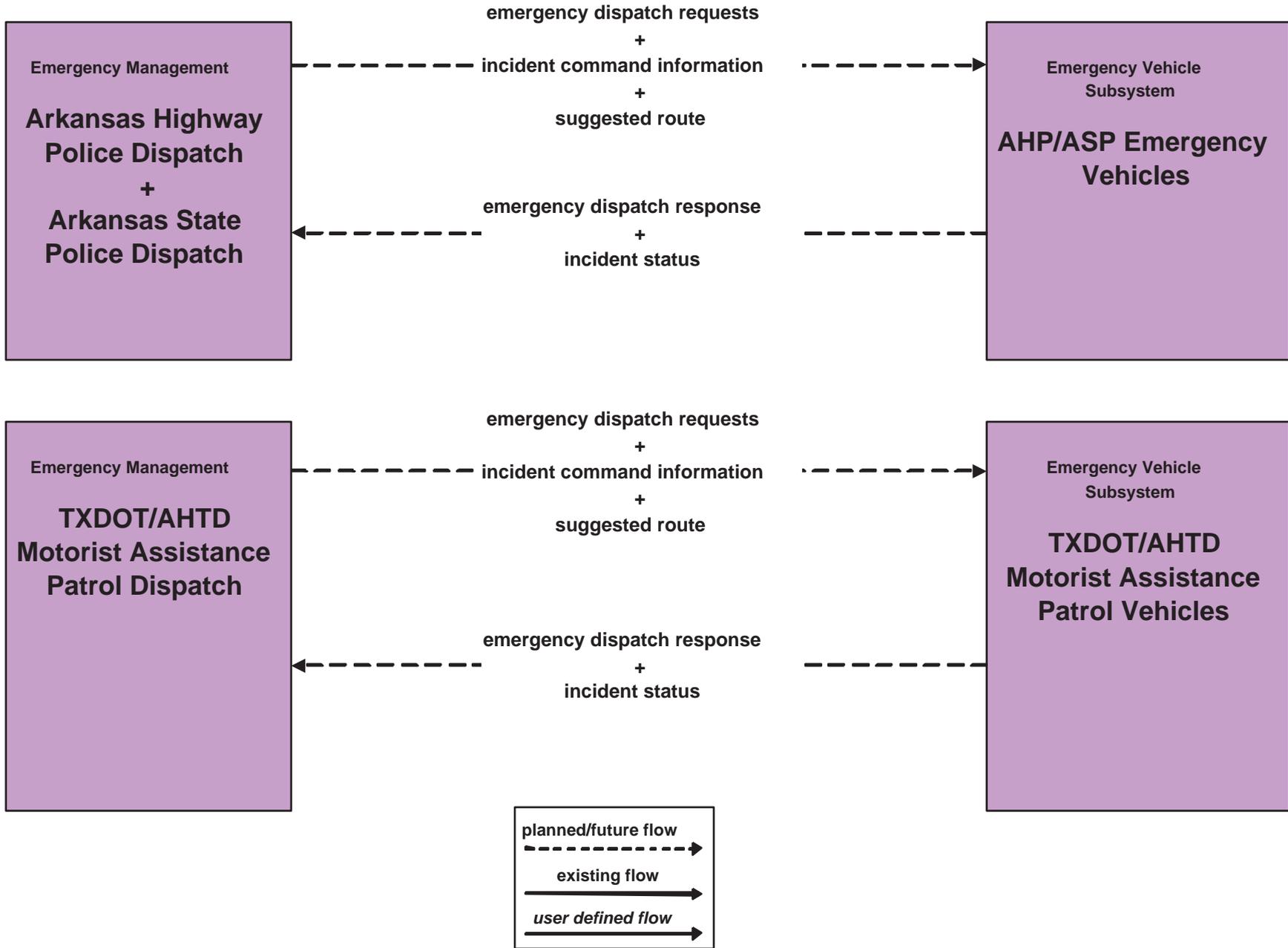
# ATMS08 - Incident Management Flood Warning



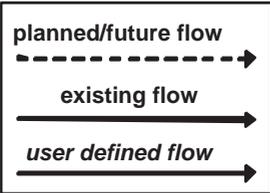
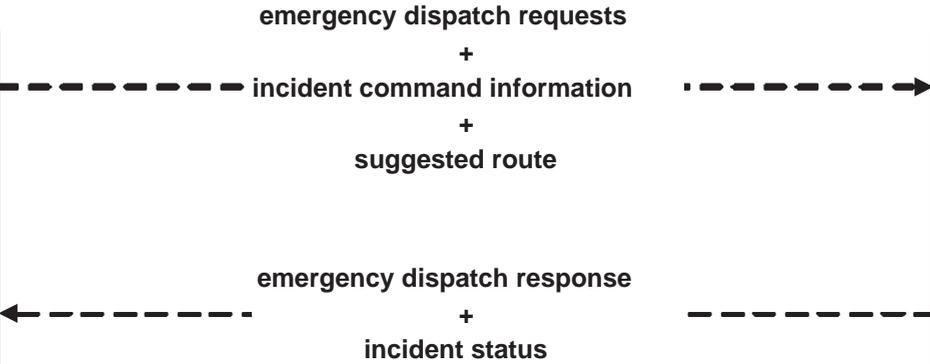
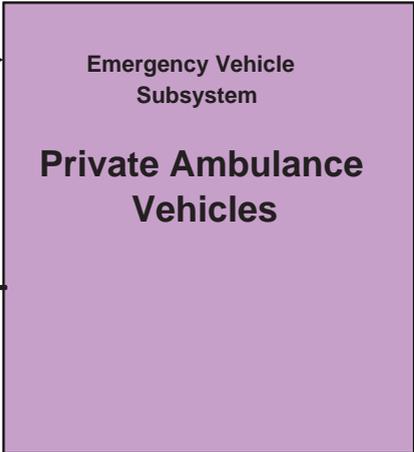
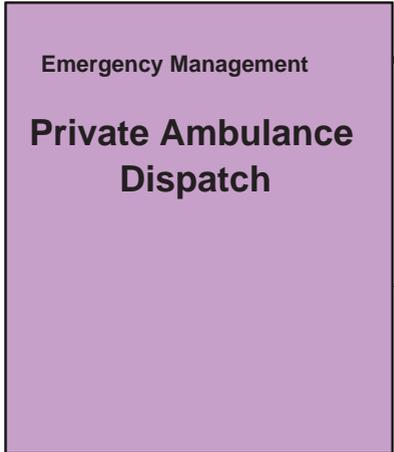
# ATMS08 - Incident Management



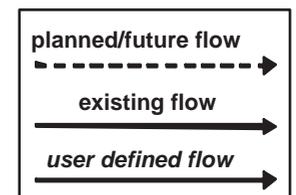
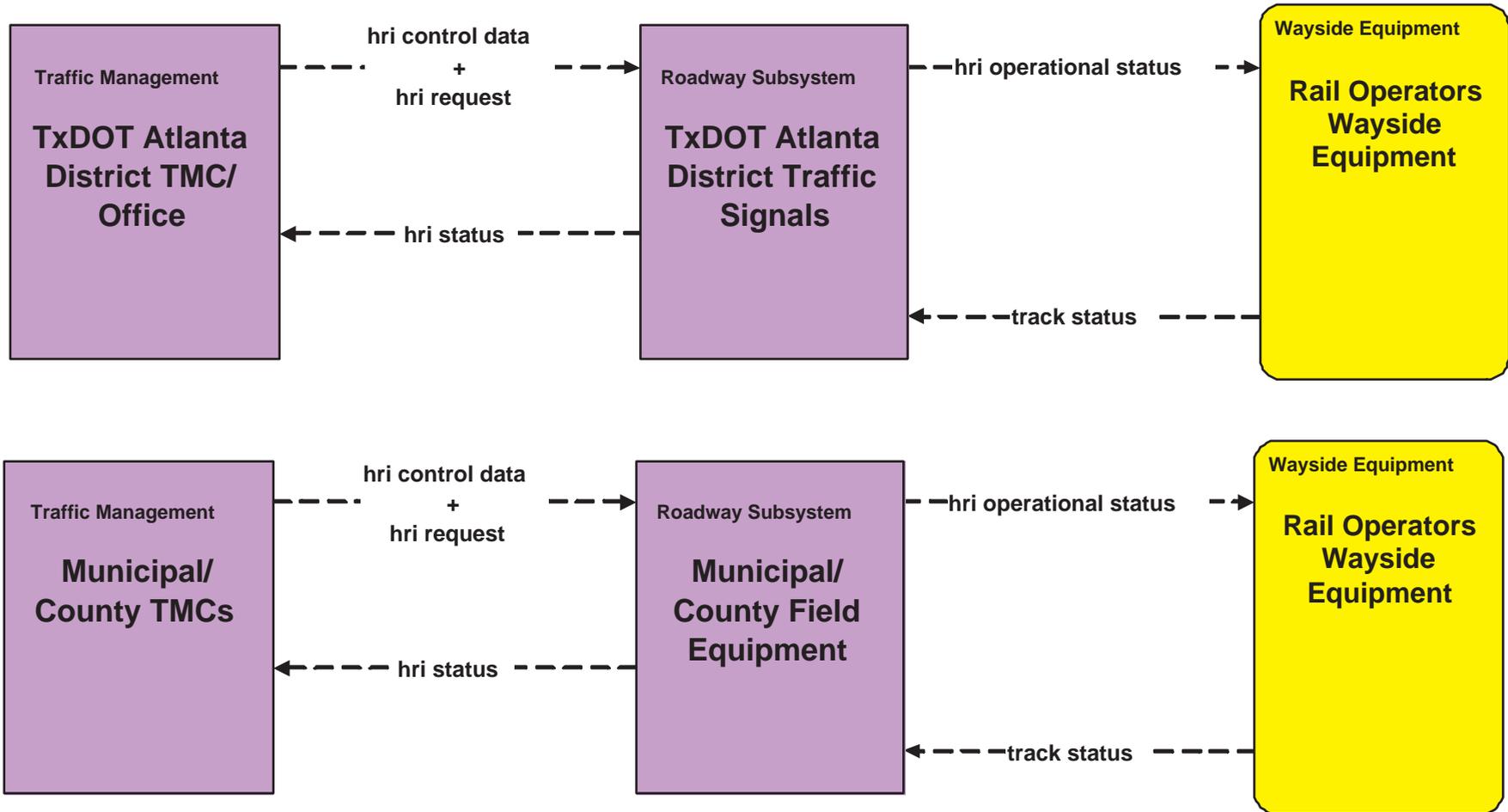
# ATMS08 - Incident Management



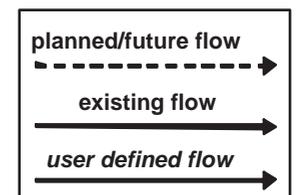
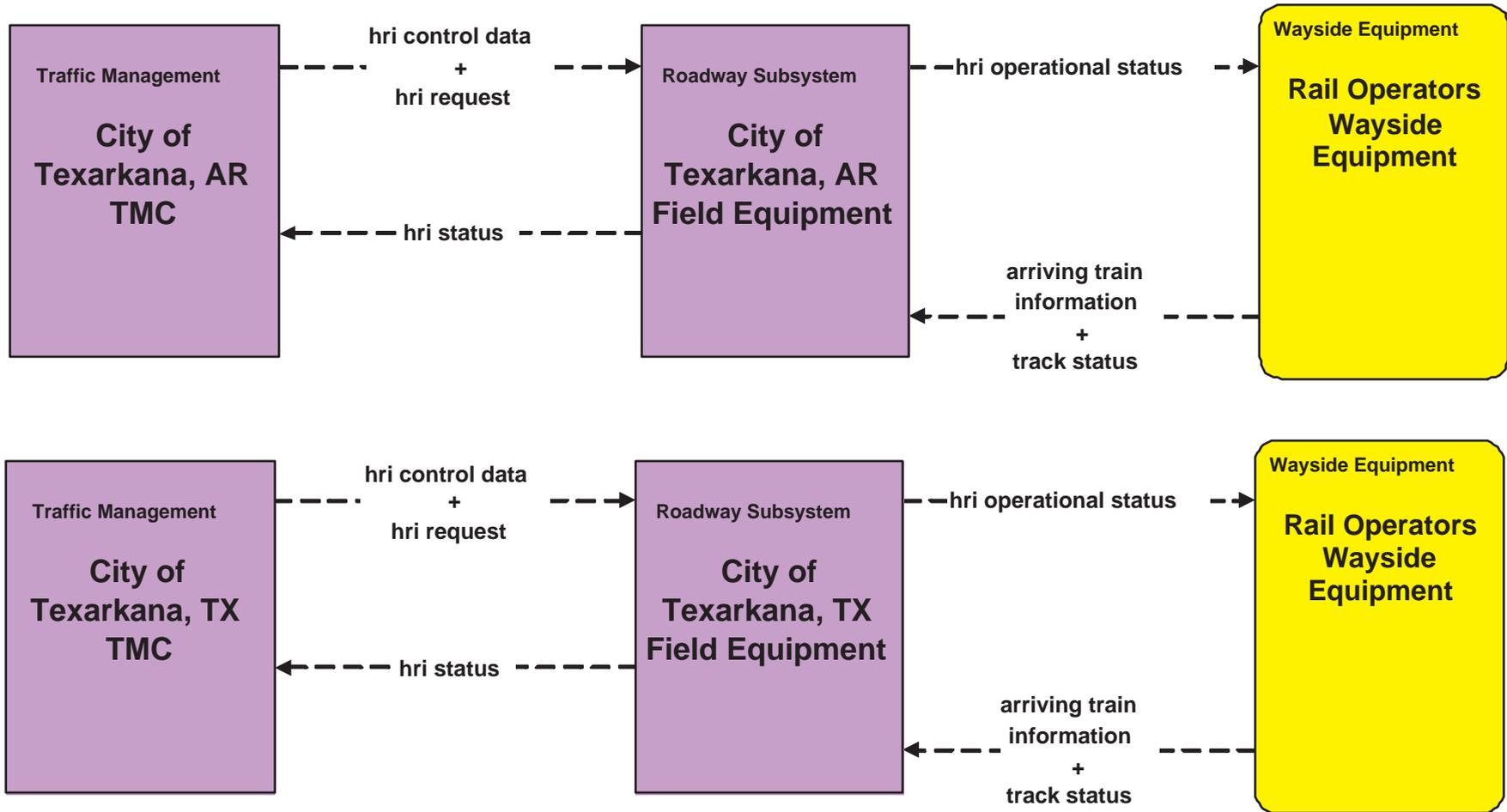
# ATMS08 - Incident Management



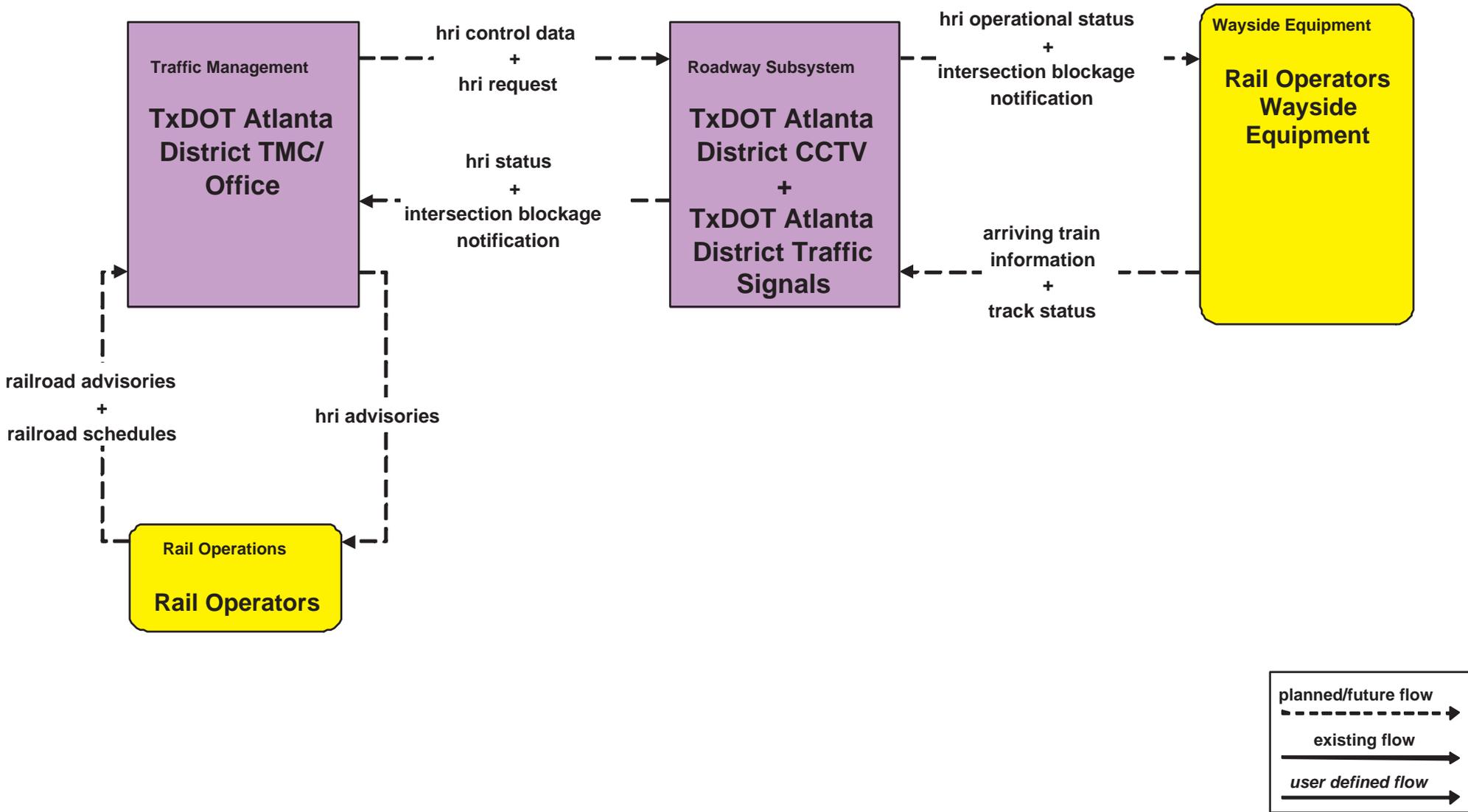
**ATMS 13 - Standard Railroad Crossing  
TxDOT Atlanta District TMC and Municipal/County TMC**



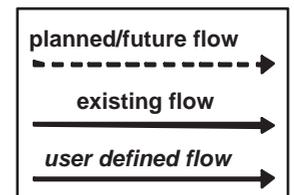
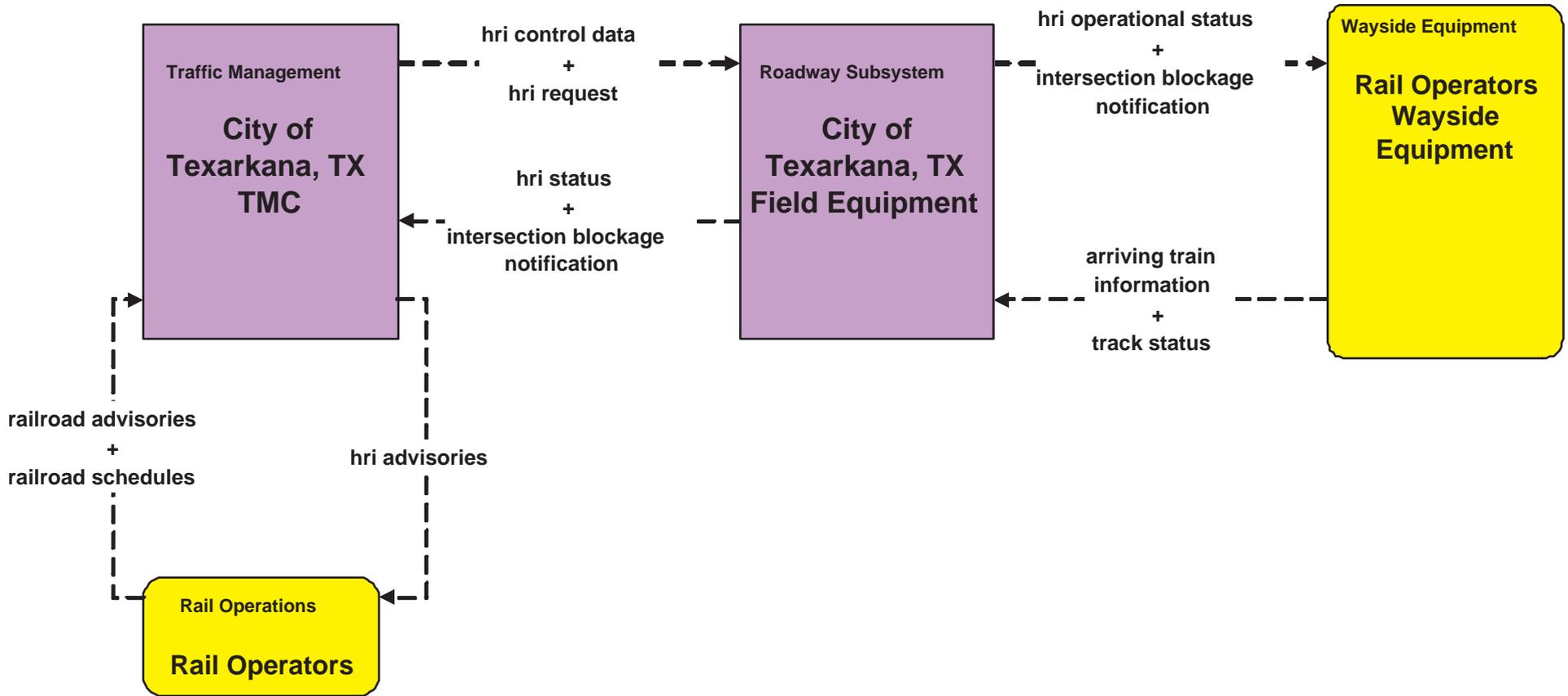
**ATMS 13 - Standard Railroad Crossing  
Texarkana, AR and Texarkana, TX**



**ATMS 14 - Advanced Railroad Grade Crossing  
TxDOT Atlanta District TMC**



**ATMS 14 - Advanced Railroad Grade Crossing  
City of Texarkana, TX TMC**



**ATMS15 - Railroad Operations Coordination  
TMCs to Rail Operators**

**Traffic Management**

**AHTD District Office/TMC**  
+  
**City of Texarkana, AR TMC**  
+  
**City of Texarkana, TX TMC**  
+  
**Municipal/County TMCs**  
+  
**TxDOT Atlanta District TMC/Office**

**Rail Operations**

**Rail Operators**

railroad advisories  
+  
railroad schedules

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