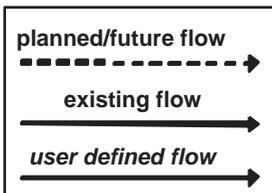
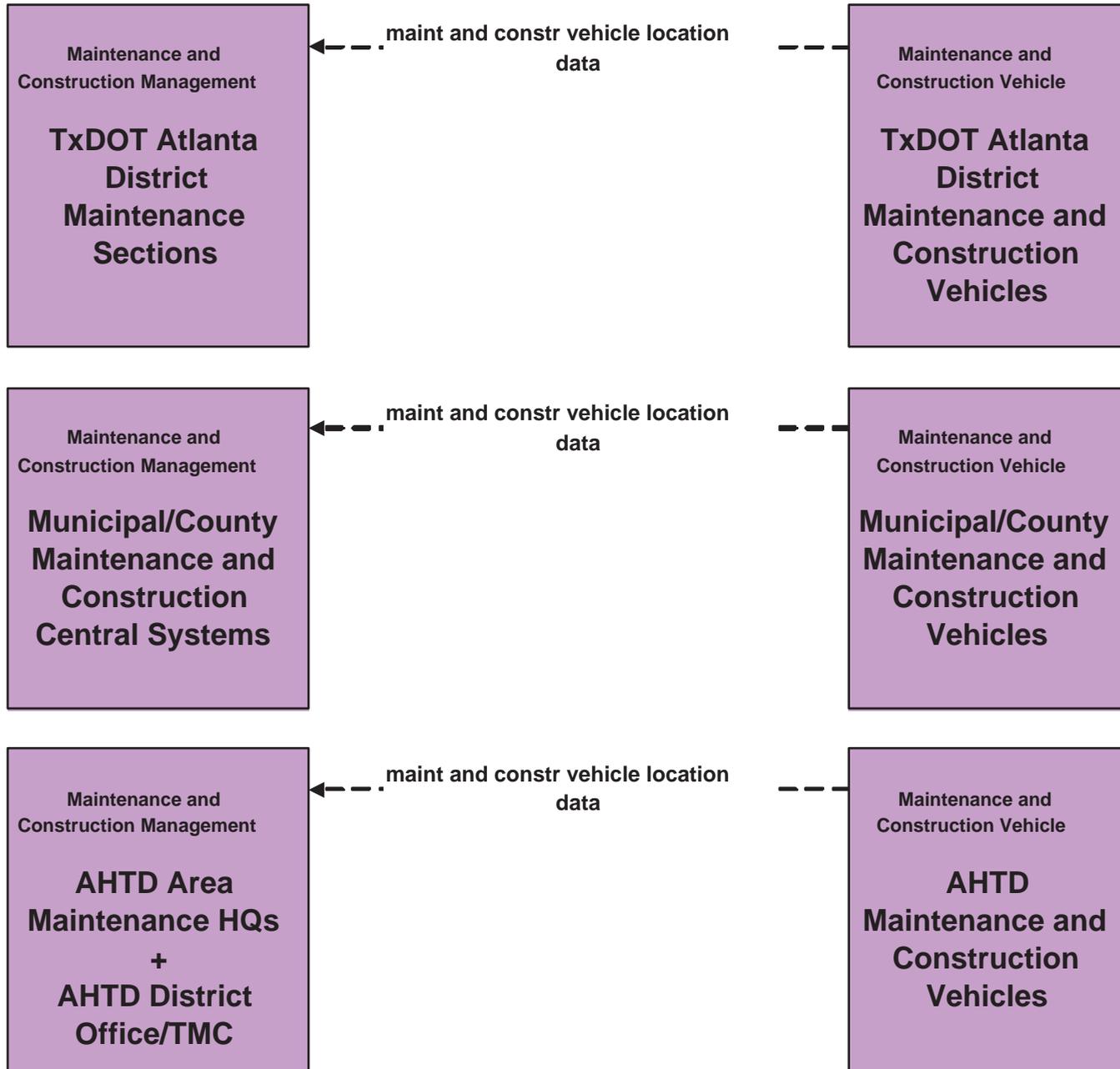


Atlanta, TX Regional ITS Architecture

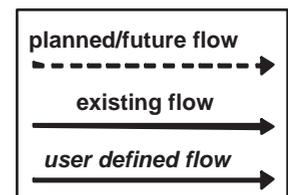
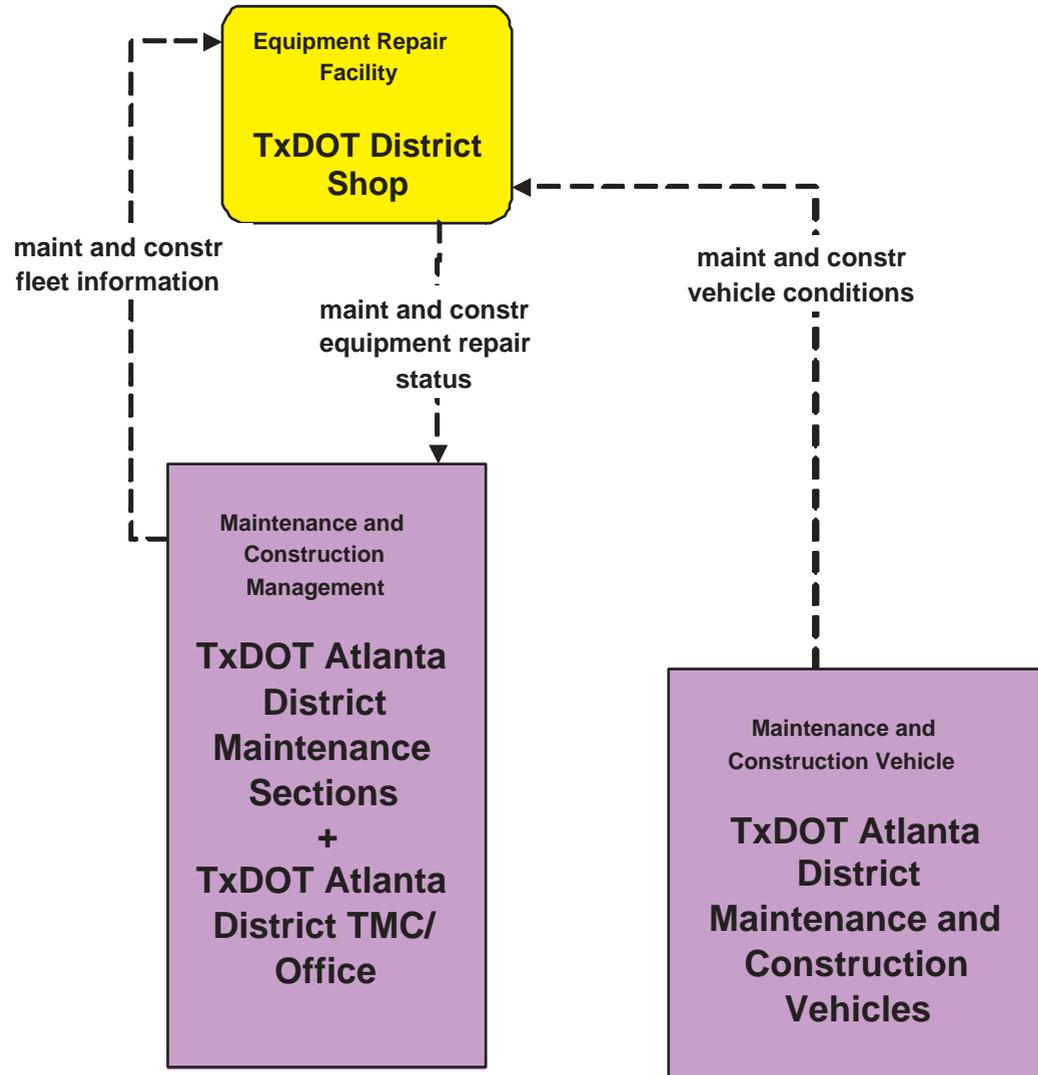
Customized Market Package Diagrams

Maintenance and Construction (MC)

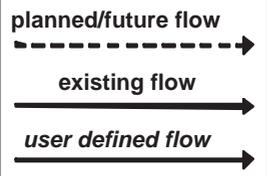
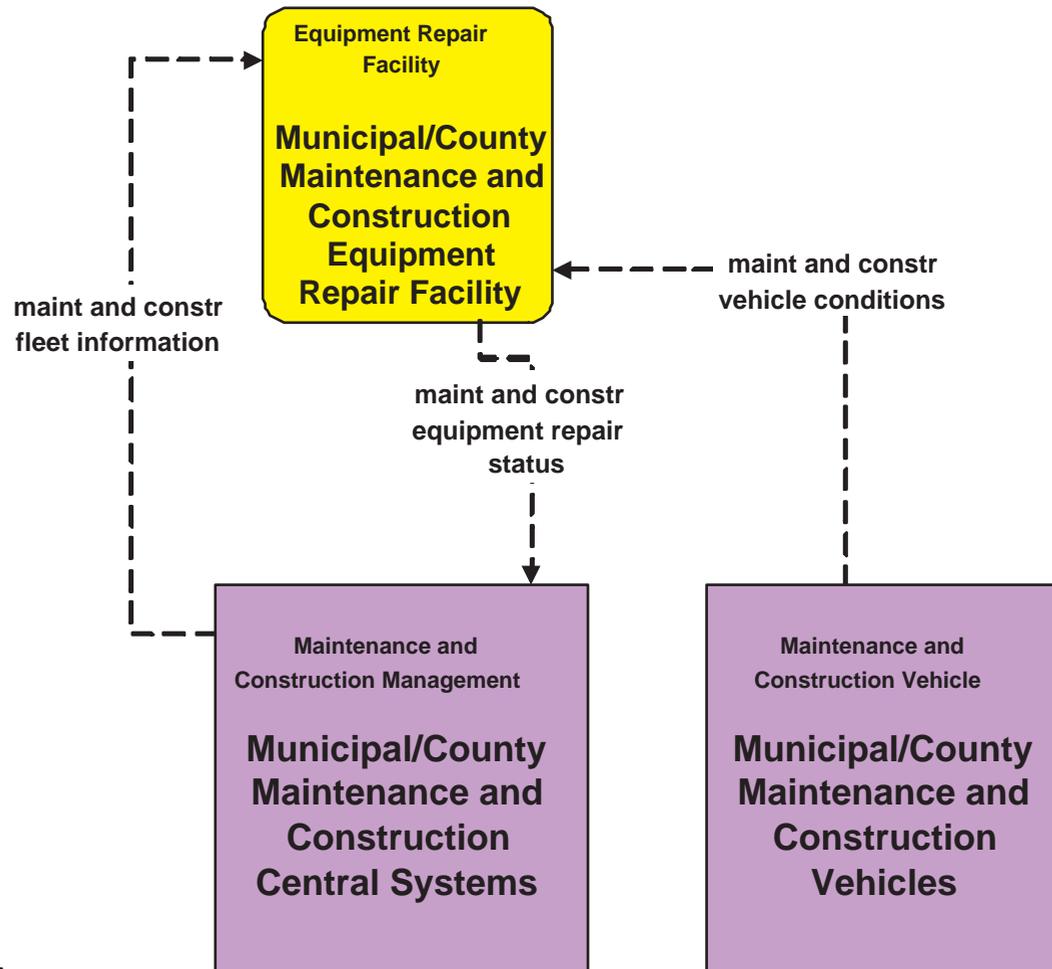
MC01 - Maintenance and Construction Vehicle Tracking
TxDOT Atlanta District, AHTD, Municipal/County



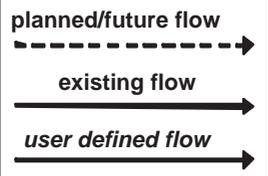
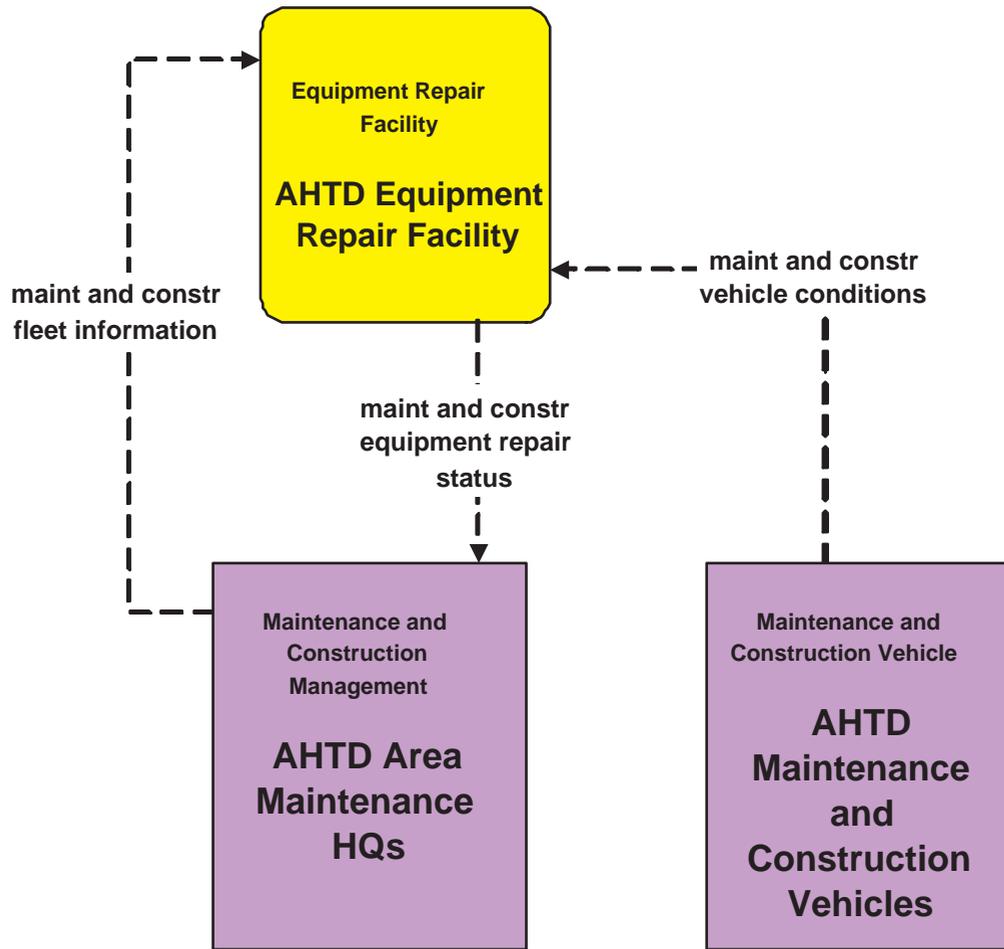
**MC02 - Maintenance and Construction Vehicle Maintenance
TxDOT Atlanta District TMC & Maintenance Sections**



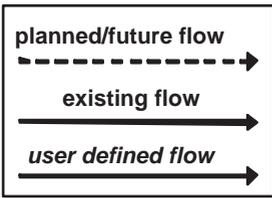
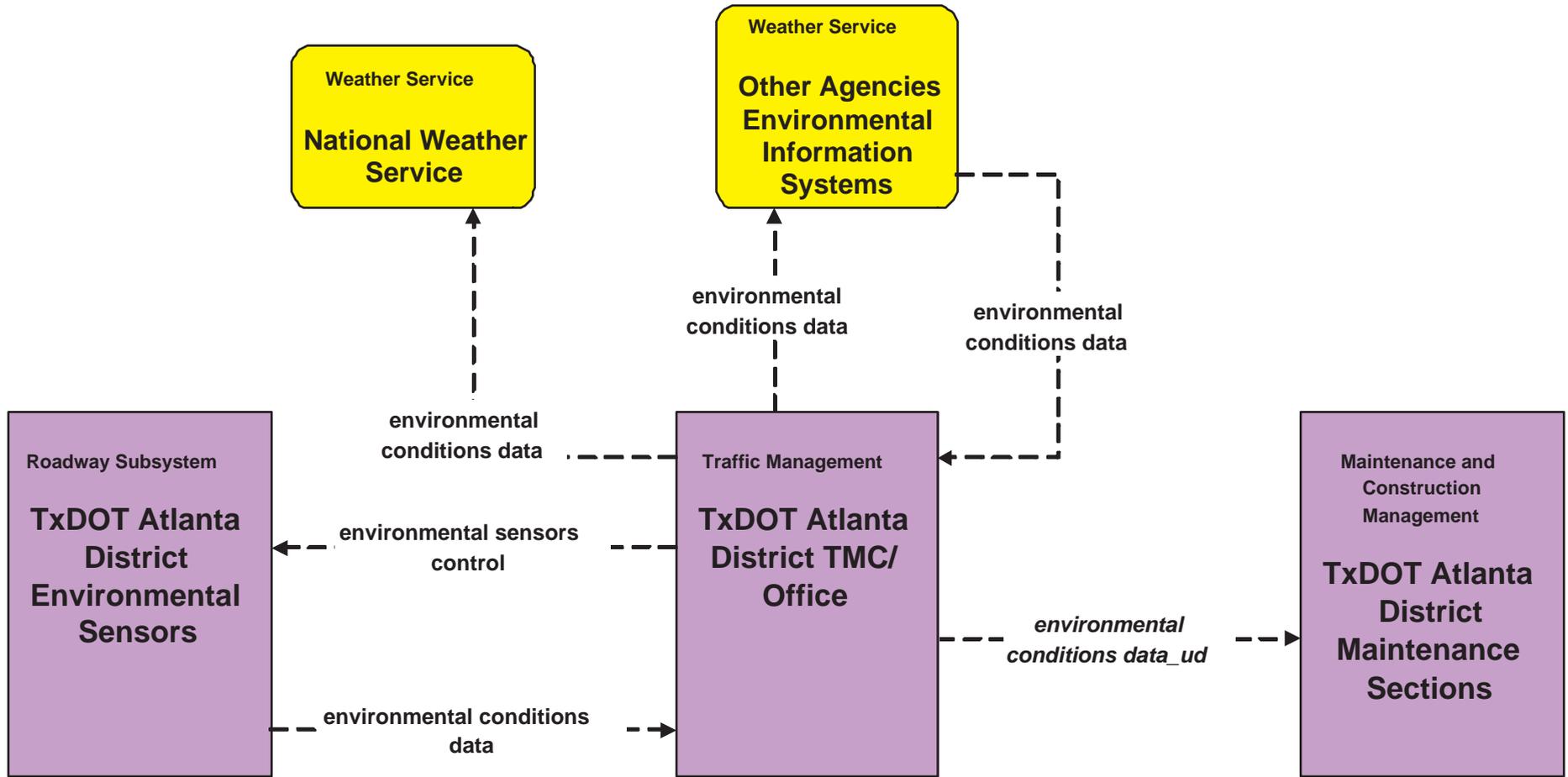
**MC02 - Maintenance and Construction Vehicle Maintenance
Municipal/ County Maintenance**



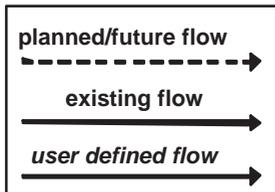
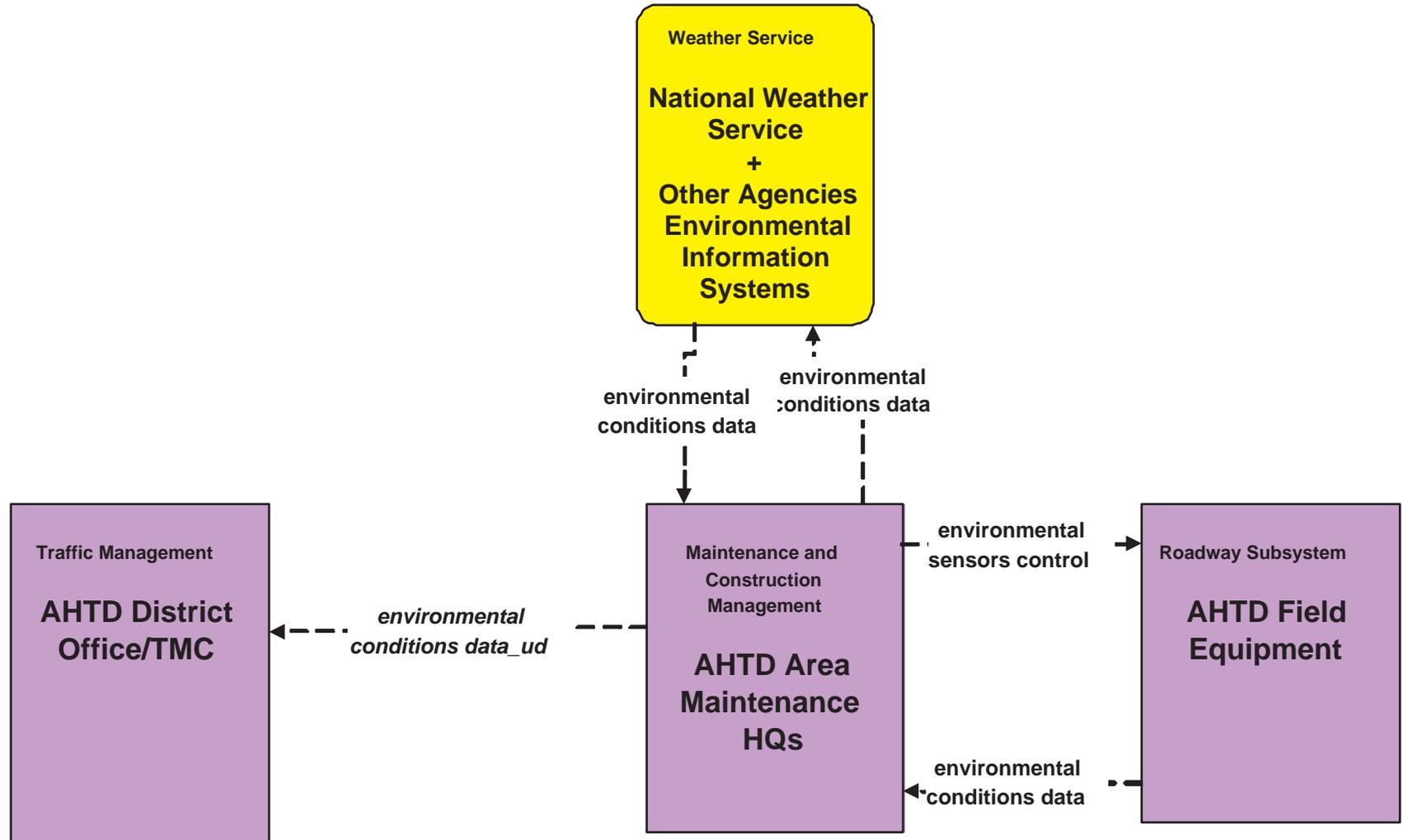
MC02 - Maintenance and Construction Vehicle Maintenance
AHTD Area Maintenance



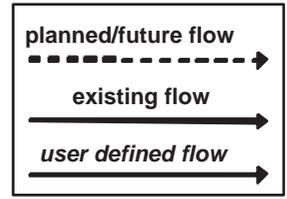
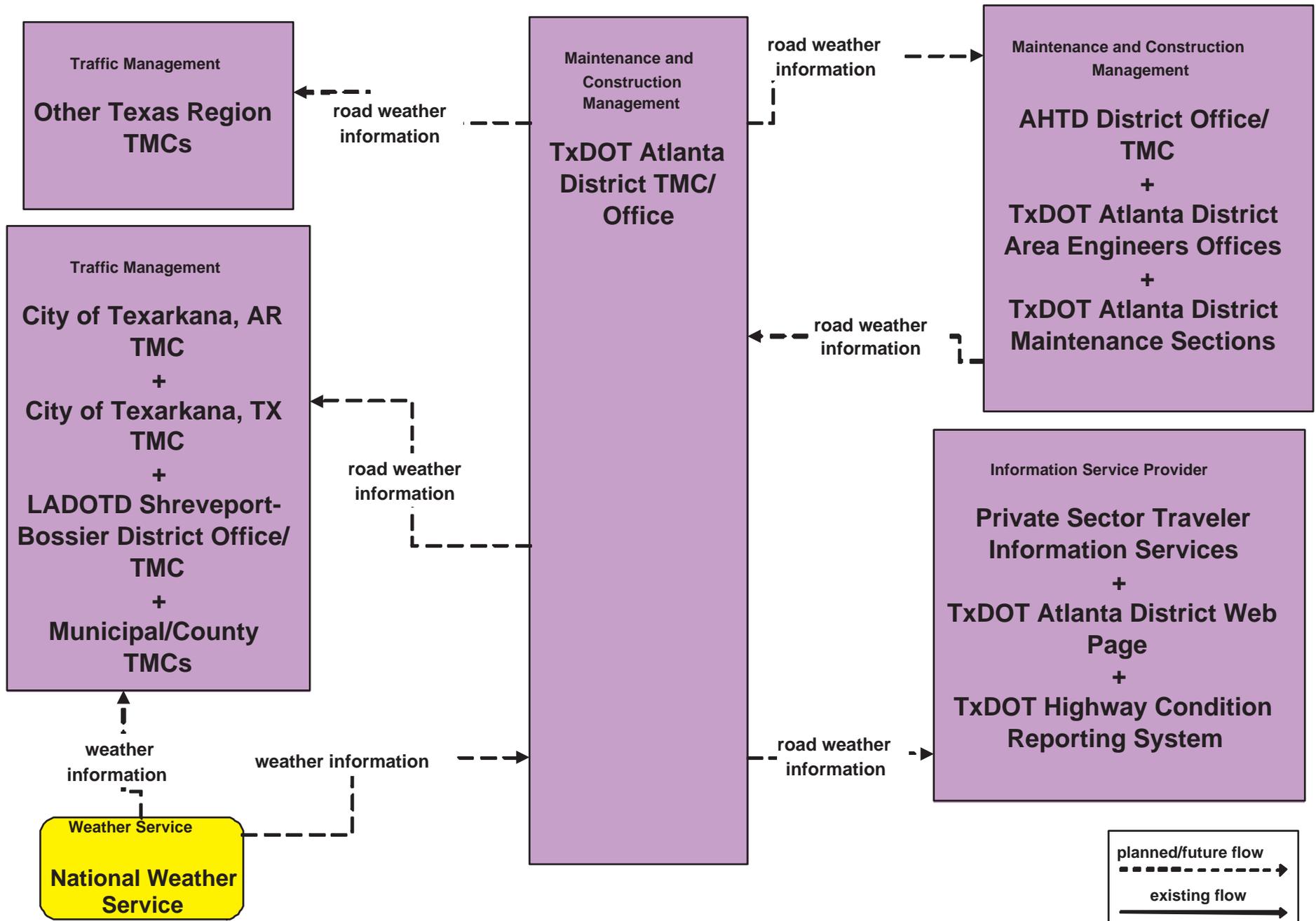
MC03 - Road Weather Data Collection
TxDOT Atlanta District TMC



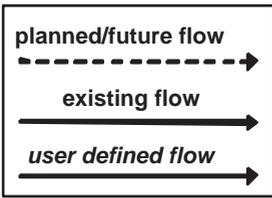
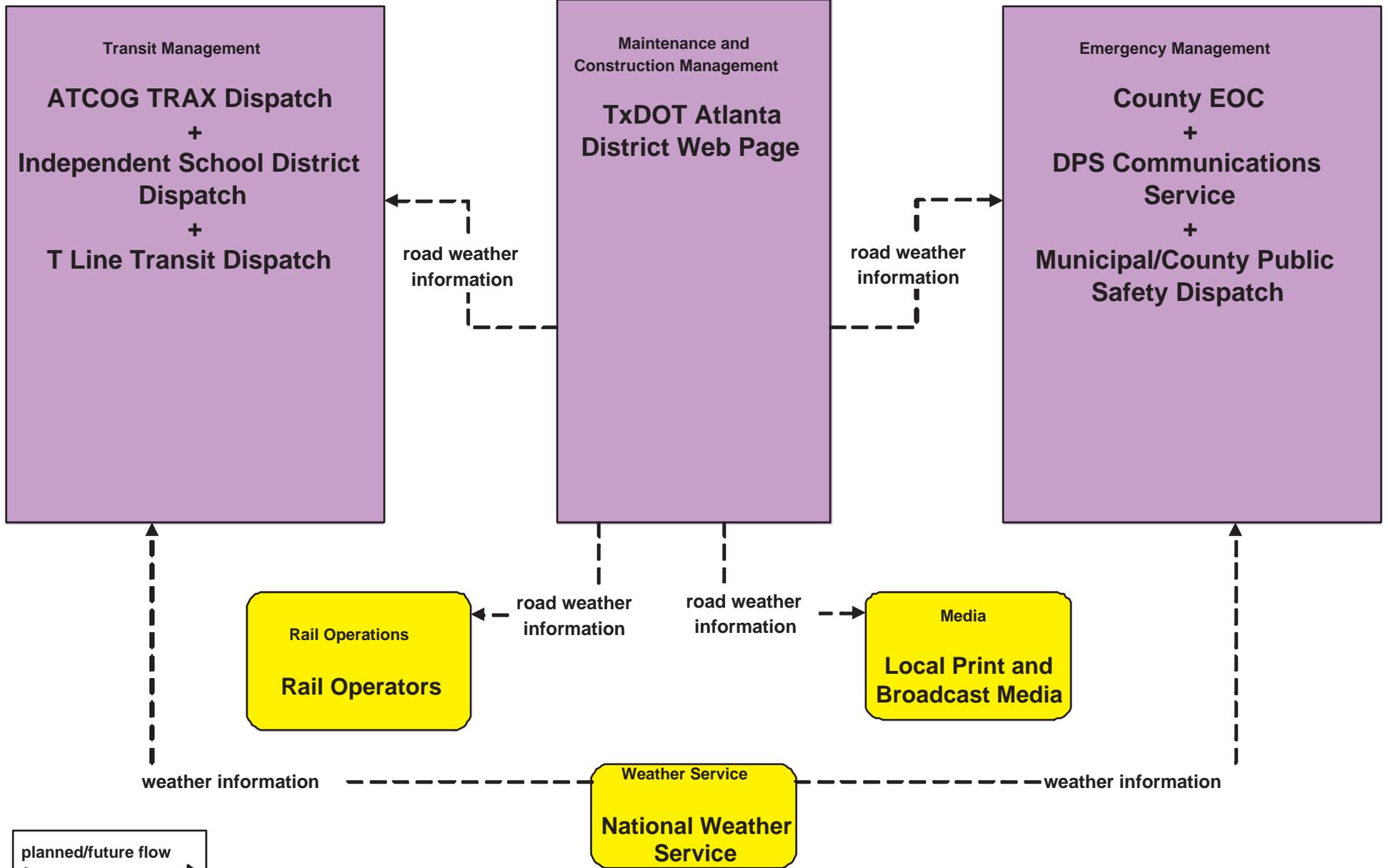
MC03 - Road Weather Data Collection
AHTD District HQ



**MC04 - Weather Information Processing and Distribution
TxDOT Atlanta District TMC**



**MC04 - Weather Information Processing and Distribution
TxDOT Atlanta District Web Page**



MC04 - Weather Information Processing and Distribution
AHTD District Office

Traffic Management

**City of Texarkana, AR
TMC**
+
**City of Texarkana, TX
TMC**
+
**LADOTD Shreveport-
Bossier District Office/
TMC**
+
**Municipal/County
TMCs**
+
**TxDOT Atlanta District
TMC/Office**

Information Service Provider

AHTD Web Site
+
**Private Sector Traveler
Information Services**

Maintenance and
Construction
Management

**AHTD District
Office/TMC**

Weather Service

**National Weather
Service**

Maintenance and Construction
Management

**AHTD Area
Maintenance HQs
+
Municipal/County
Maintenance and
Construction Central
Systems**

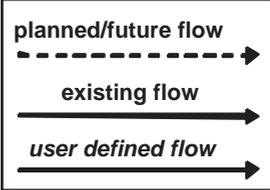
road weather
information

weather information

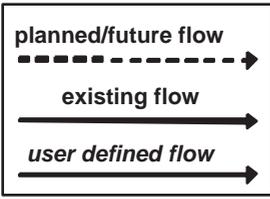
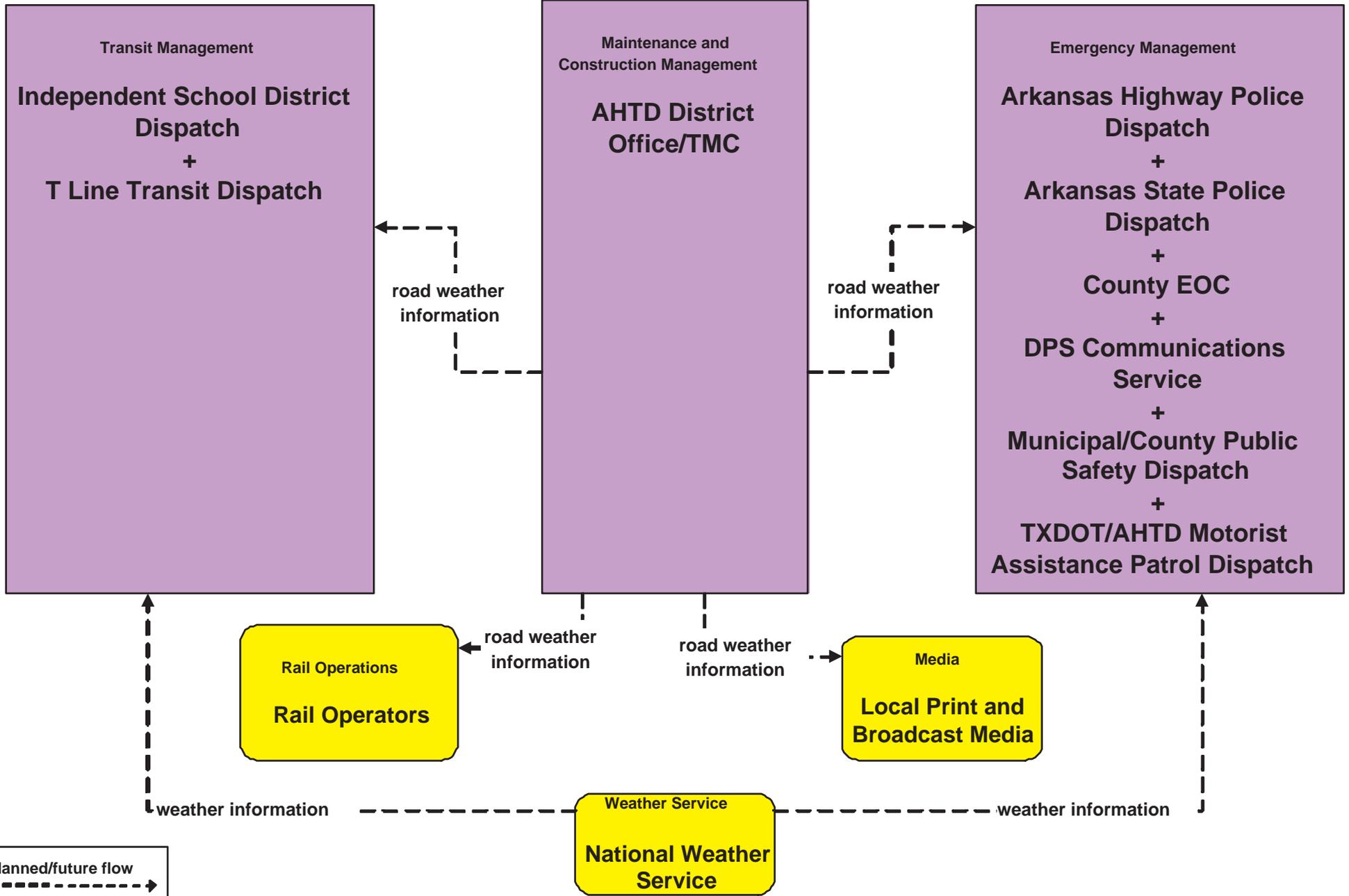
road weather
information

road weather
information

road weather
information



MC04 - Weather Information Processing and Distribution
AHTD District Office



**MC04 - Weather Information Processing and Distribution
Municipal/ County Maintenance**

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

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

Maintenance and
Construction Management
**AHTD District
Office/TMC
+
TxDOT Atlanta
District TMC/Office**

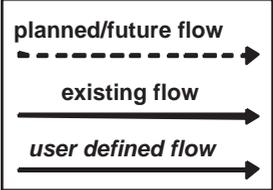
Information Service Provider
**Private Sector Traveler
Information Services**

road weather
information

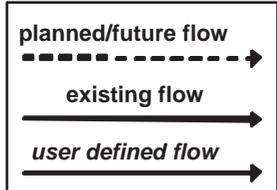
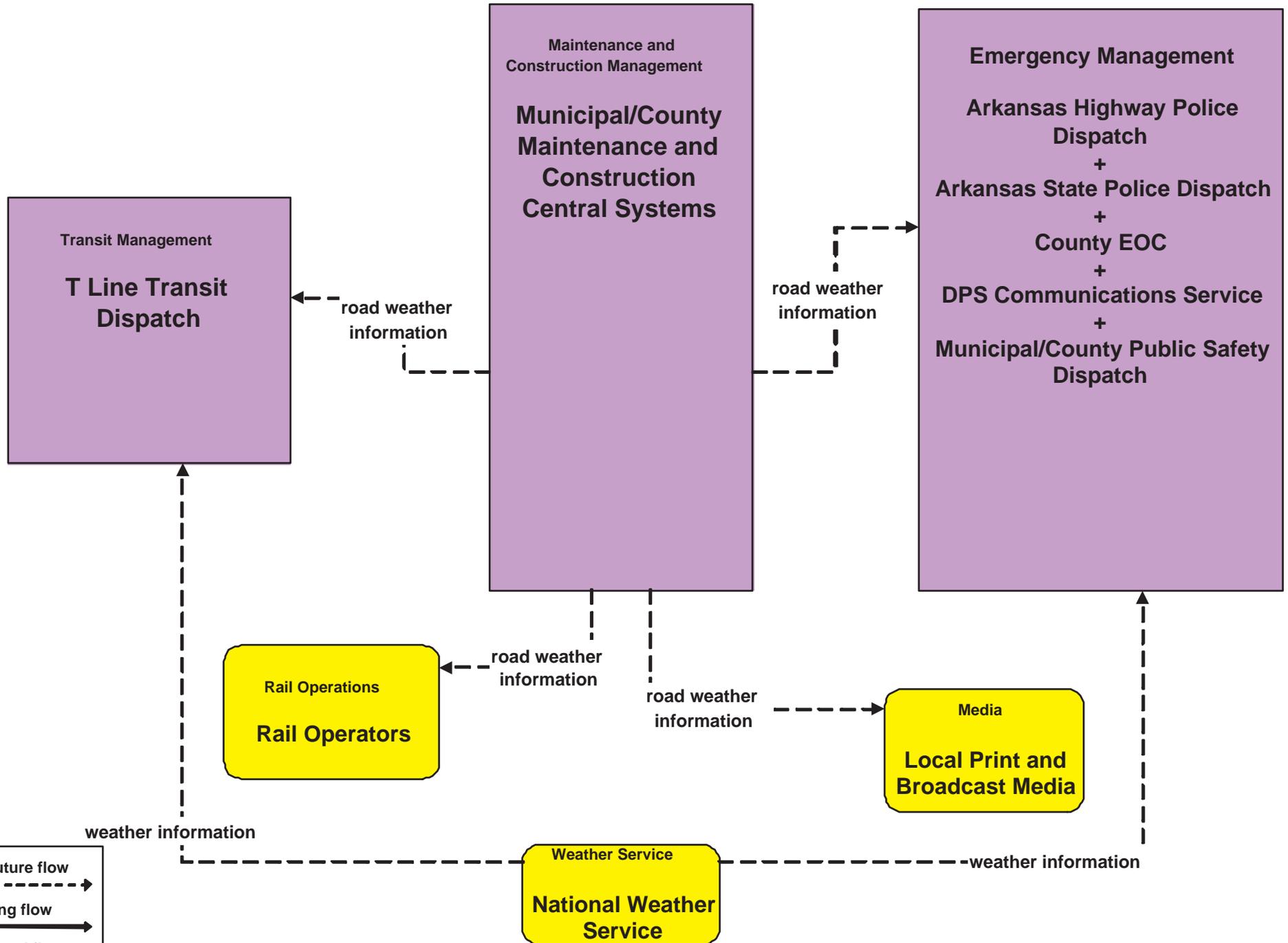
road weather information

road weather
information

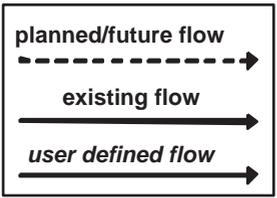
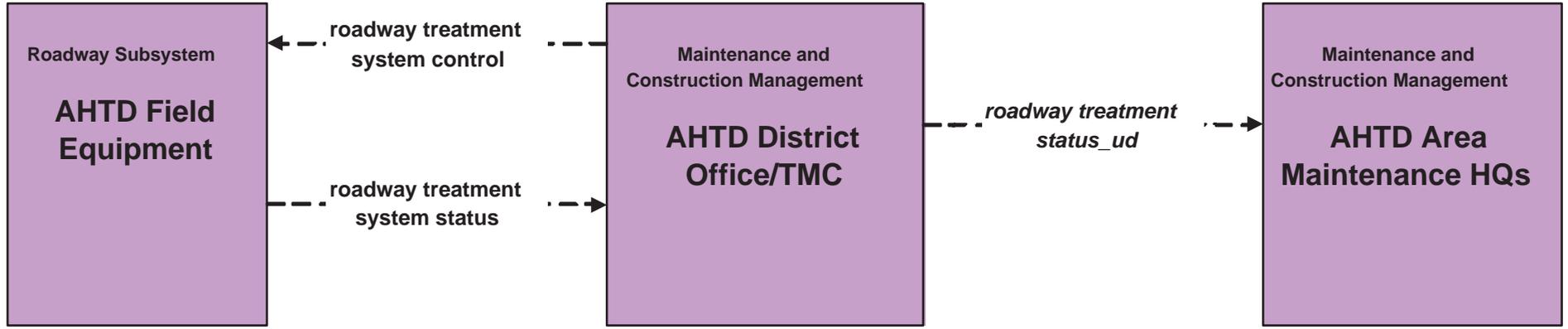
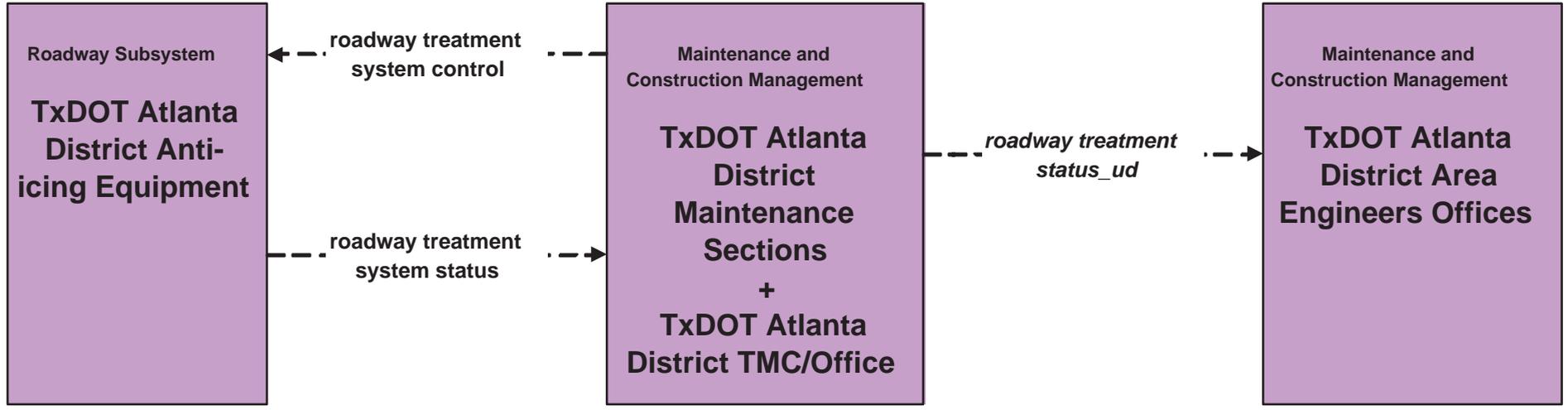
road weather information



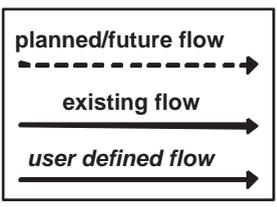
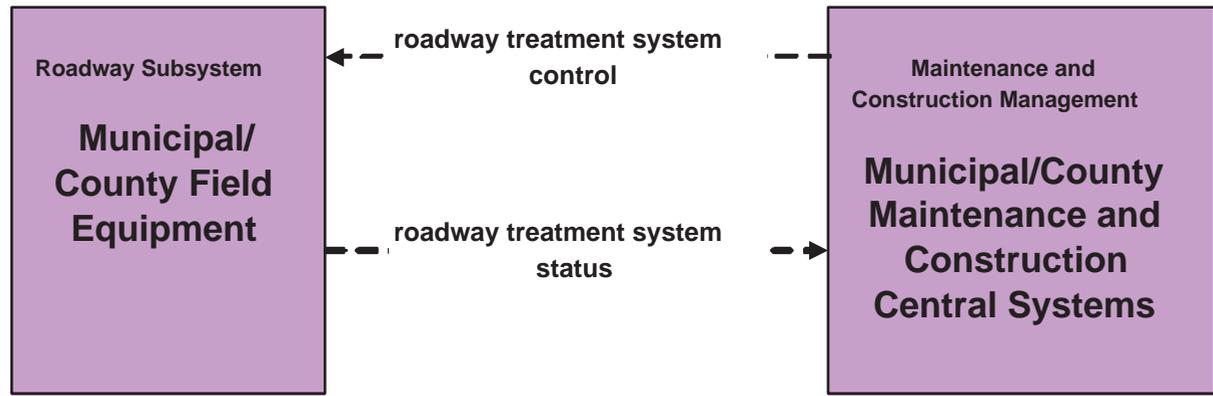
**MC04 - Weather Information Processing and Distribution
Municipal/County Maint**



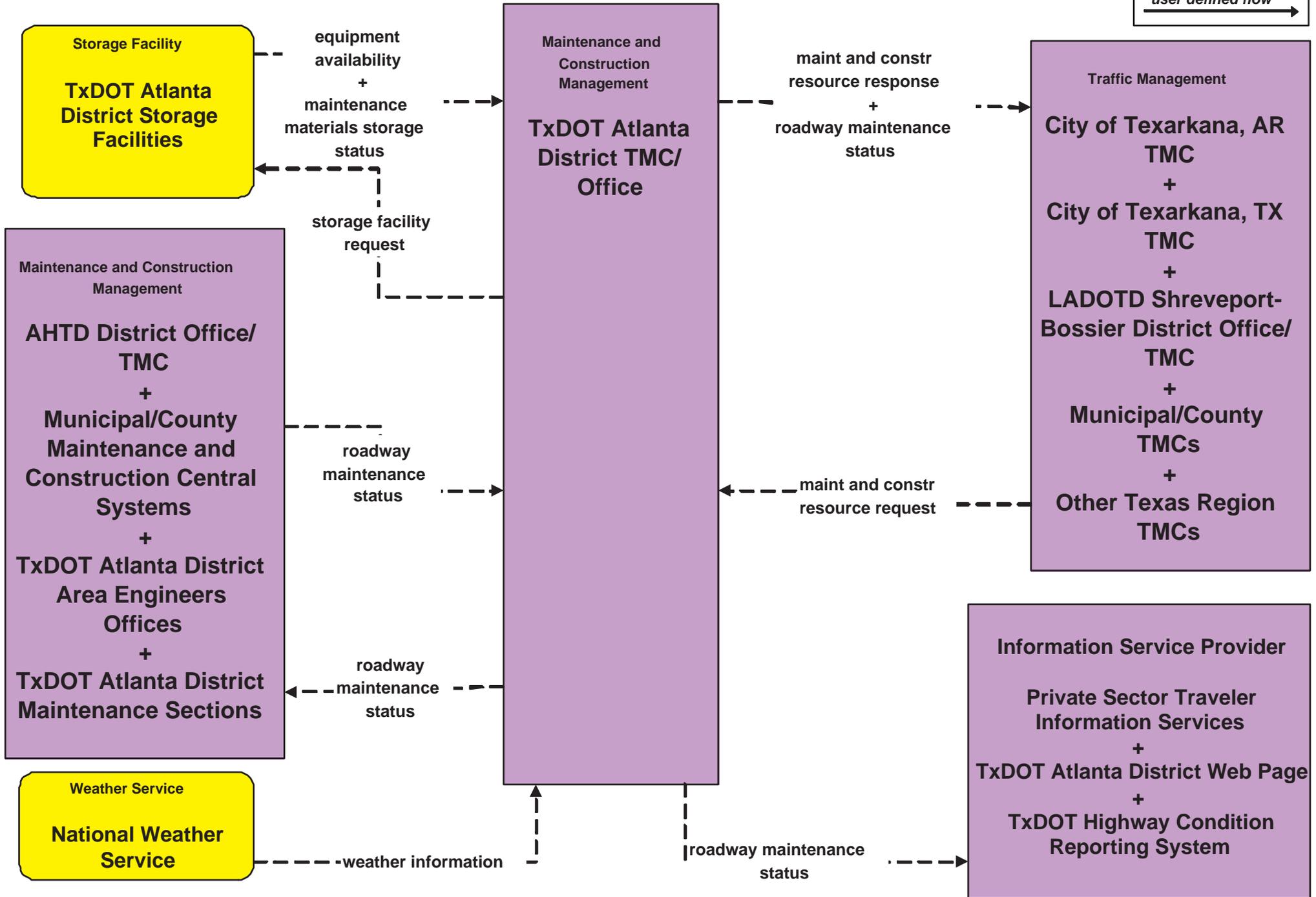
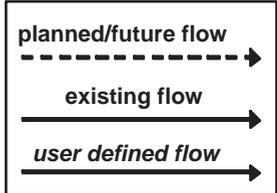
**MC05 - Roadway Automated Treatment
TxDOT Atlanta District TMC and AHTD District Office**



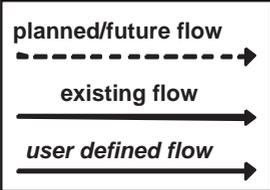
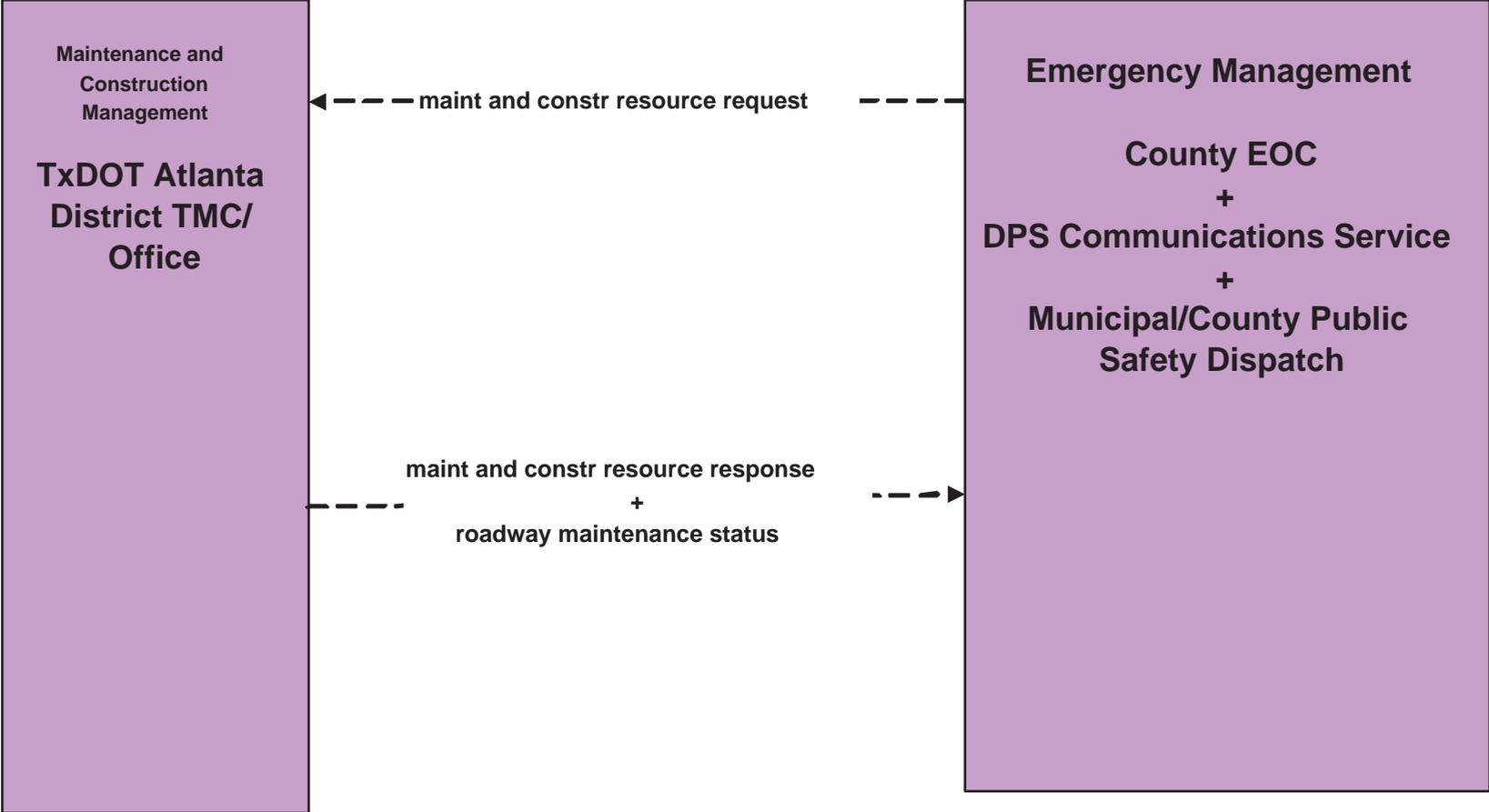
**MC05 - Roadway Automated Treatment
Municipal/County**



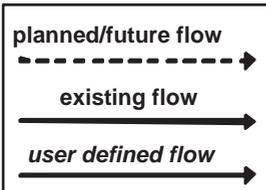
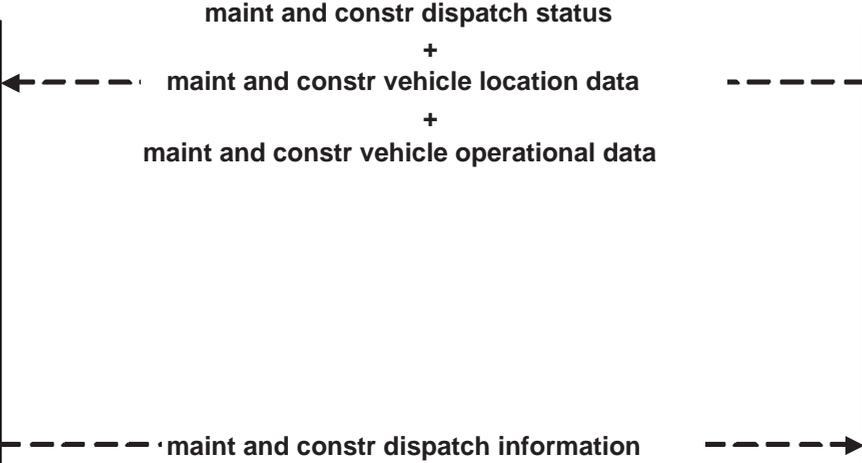
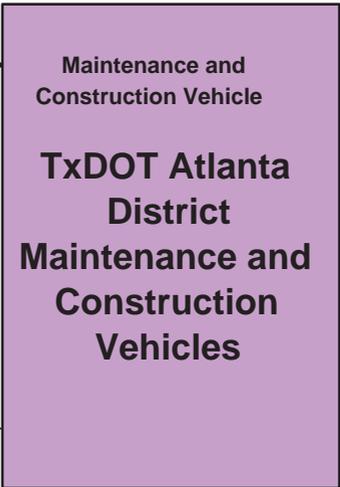
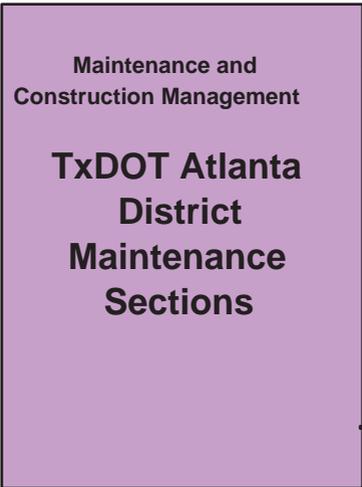
**MC06 - Winter Maintenance
TxDOT Atlanta District TMC**



**MC06 - Winter Maintenance
TxDOT Atlanta District TMC**



**MC06 - Winter Maintenance
TxDOT Atlanta District TMC**

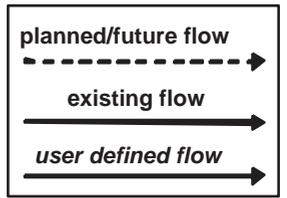
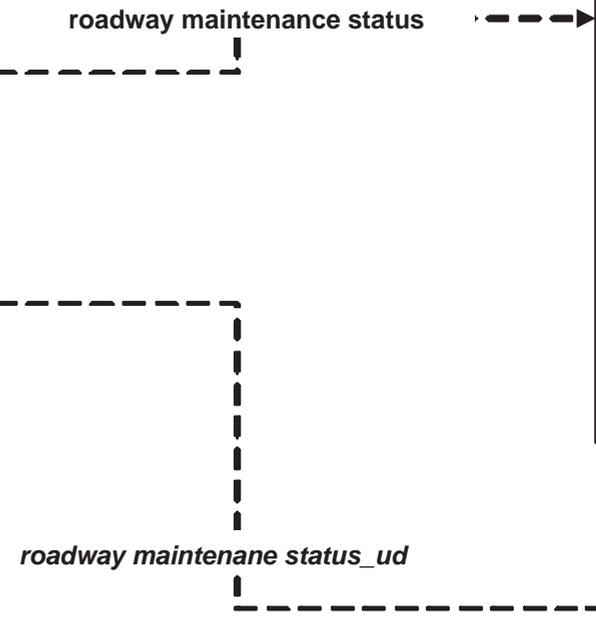


**MC06 - Winter Maintenance
TxDOT Atlanta District Web Page**

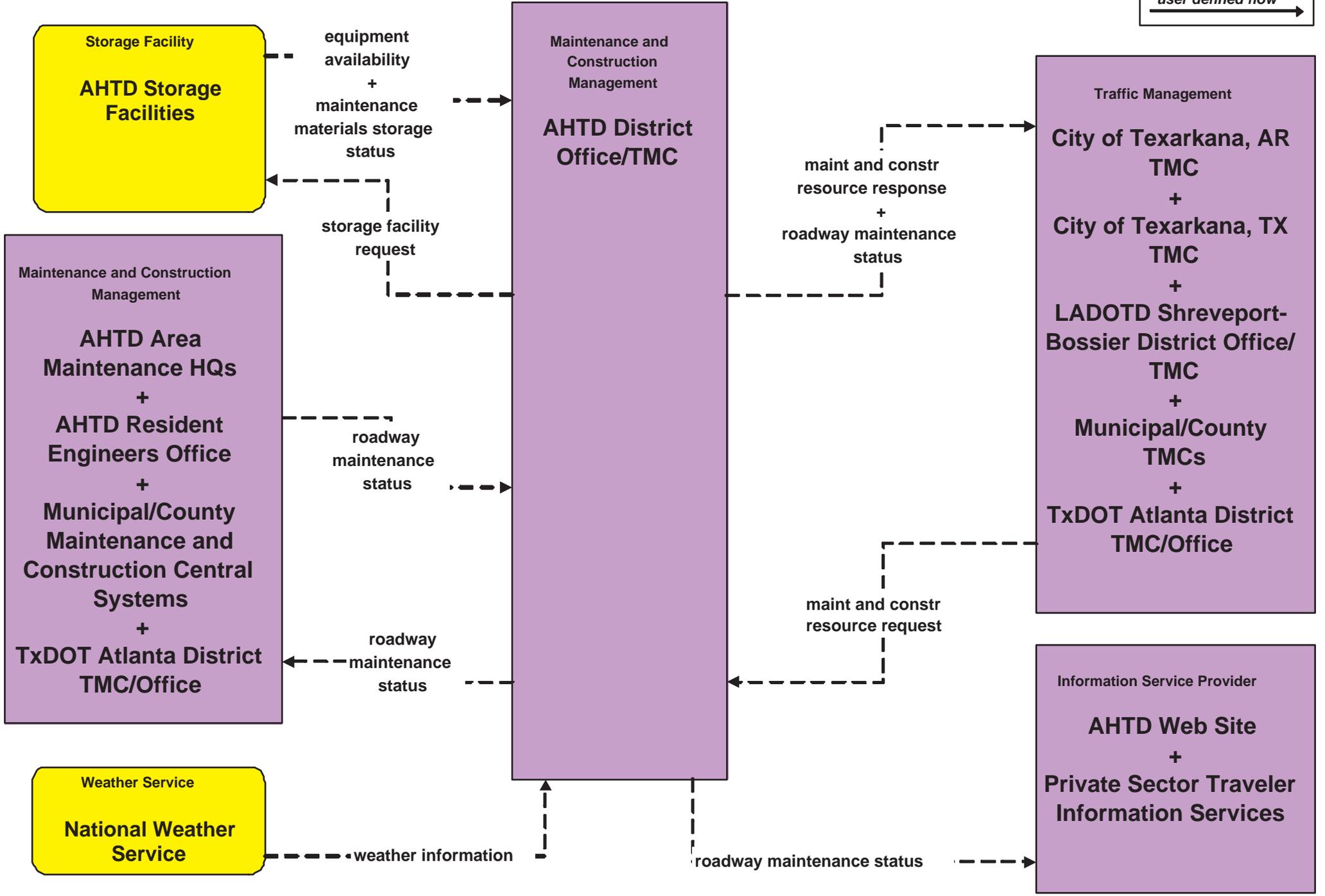
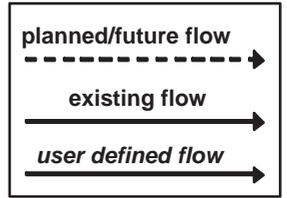
Maintenance and Construction Management
TxDOT Atlanta District TMC/ Office
+
TxDOT Atlanta District Web Page

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

Rail Operations
Rail Operators



**MC06 - Winter Maintenance
AHTD District Office**



**MC06 - Winter Maintenance
AHTD District Office**

Maintenance and
Construction
Management

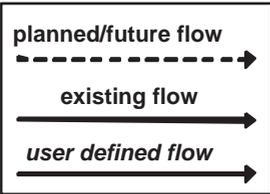
**AHTD District
Office/TMC**

Emergency Management

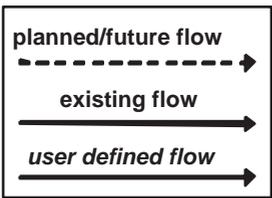
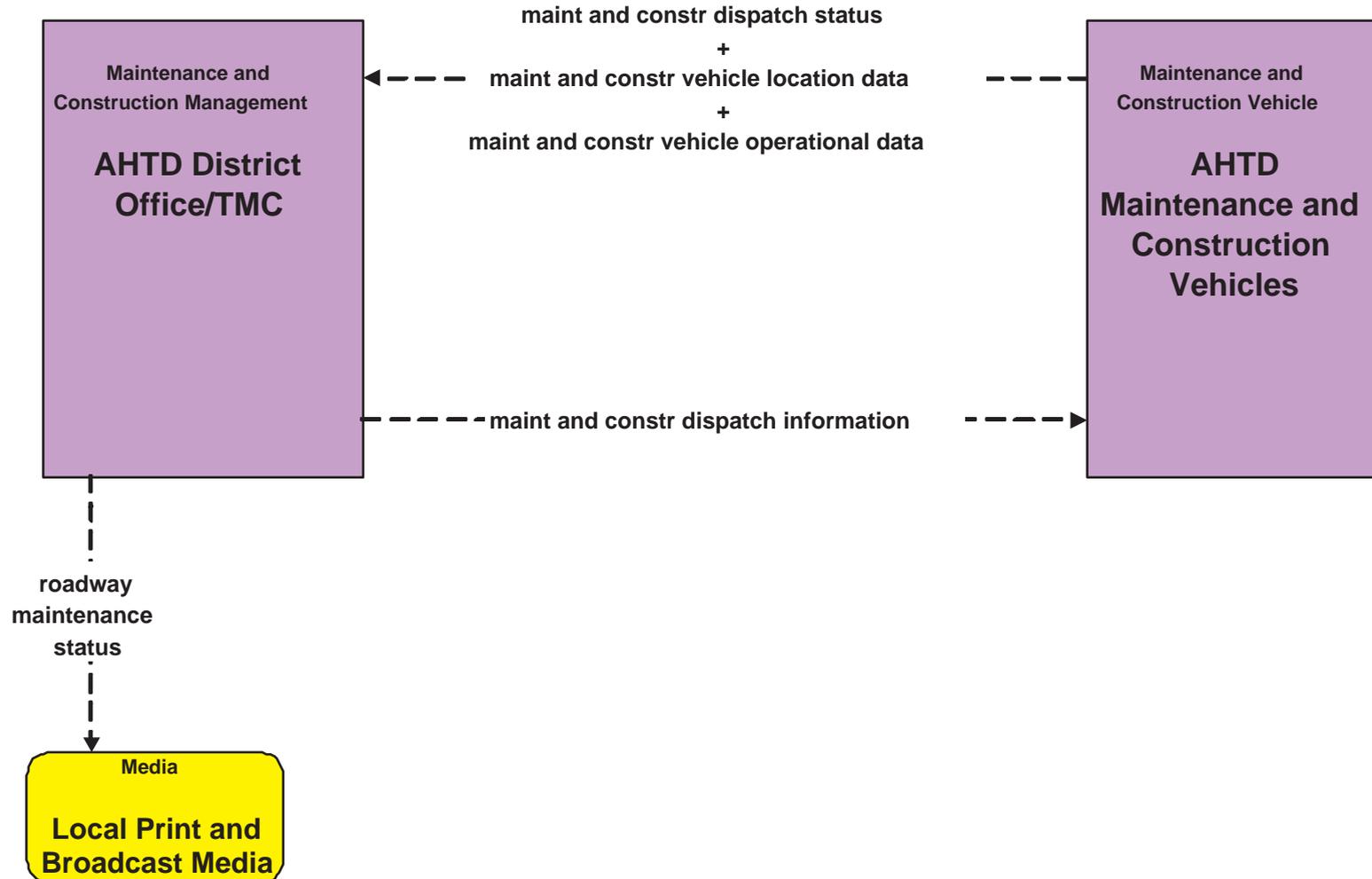
**Arkansas Highway Police
Dispatch**
+
Arkansas State Police Dispatch
+
County EOC
+
DPS Communications Service
+
**Municipal/County Public Safety
Dispatch**

← - - - maint and constr resource request - - -

- - - - - maint and constr resource
response
+
roadway maintenance status - - - - -



MC06 - Winter Maintenance AHTD



**MC06 - Winter Maintenance
AHTD**

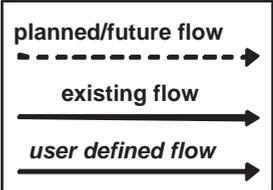
Maintenance and
Construction
Management
**AHTD District
Office/TMC**

Transit Management
Independent School
District Dispatch
+
T Line Transit Dispatch

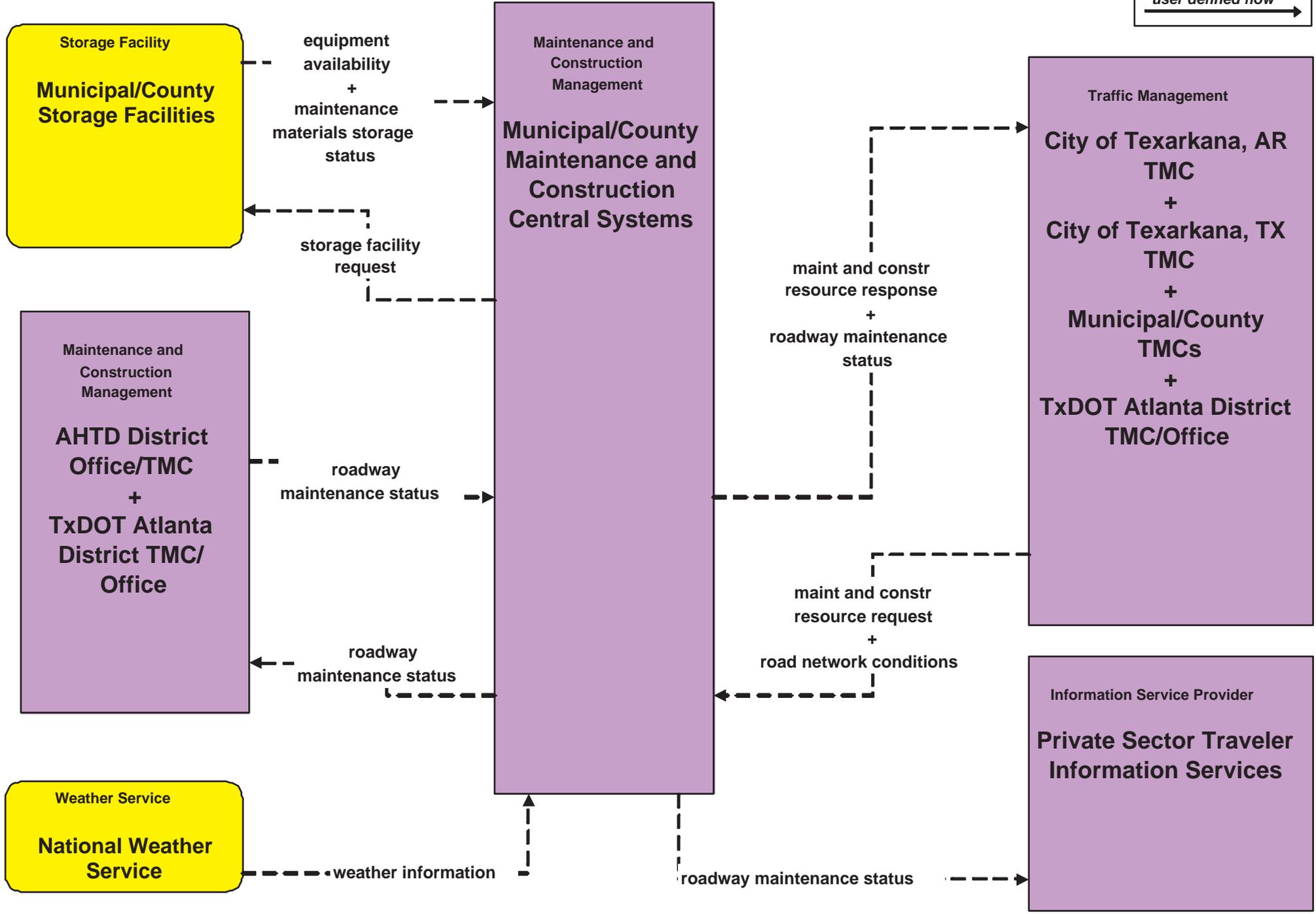
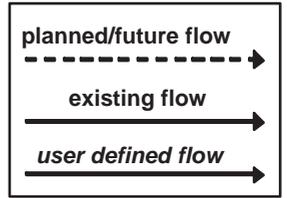
Rail Operations
Rail Operators

roadway maintenance status

.roadway maintenane status_ud



MC06 - Winter Maintenance Municipal/County Maintenance



**MC06 - Winter Maintenance
Municipal/County Maintenance**

Maintenance and Construction Management

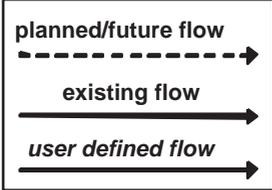
Municipal/County Maintenance and Construction Central Systems

Emergency Management

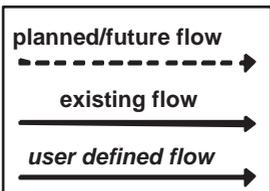
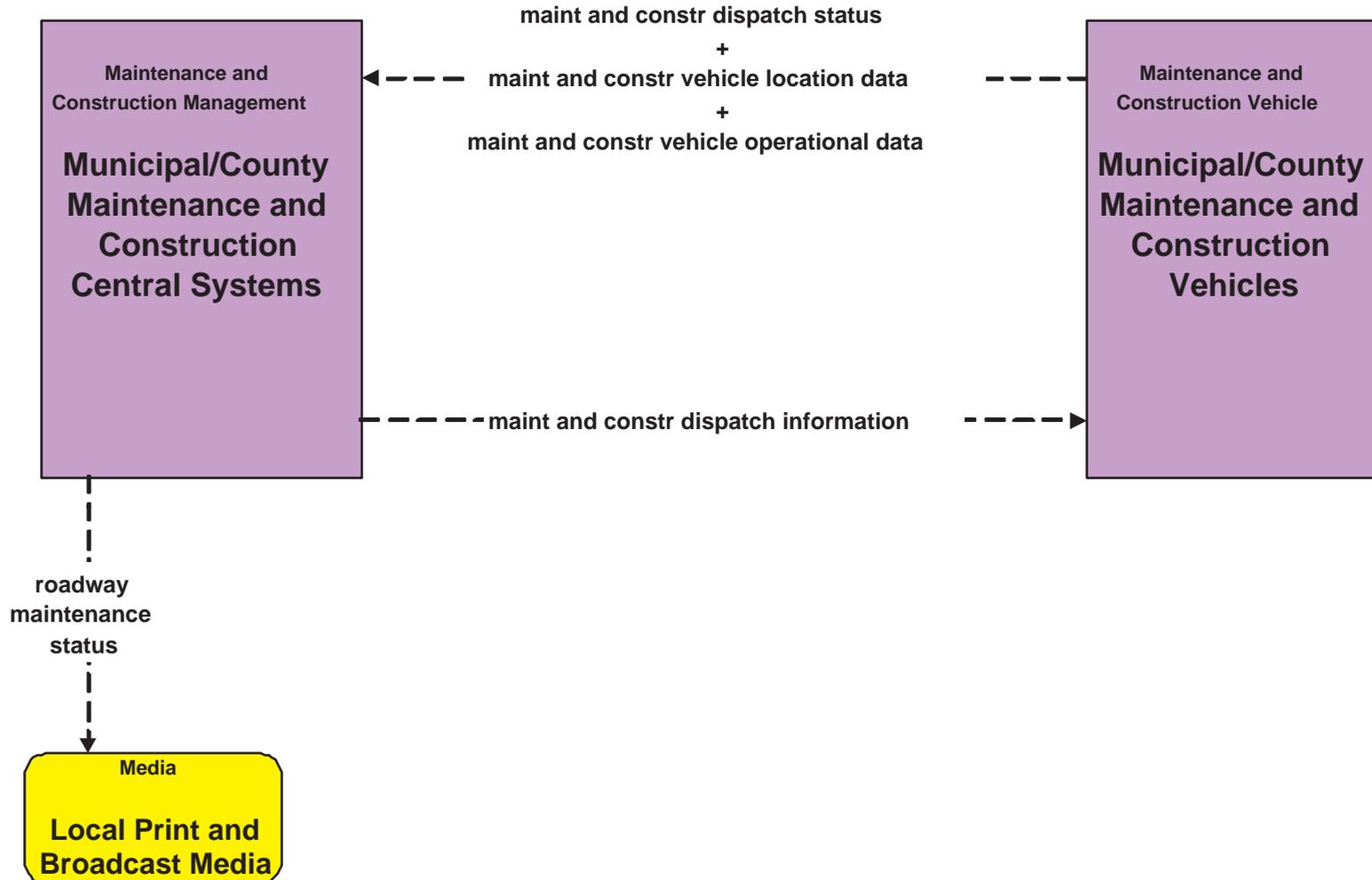
Arkansas Highway Police Dispatch
+
Arkansas State Police Dispatch
+
County EOC
+
DPS Communications Service
+
Municipal/County Public Safety Dispatch
+
Private Tow/Wrecker Dispatch

maint and constr resource request

maint and constr resource response
+
roadway maintenance status



MC06 - Winter Maintenance Municipal/County Maintenance



**MC06 - Winter Maintenance
Municipal/County Maintenance**

Maintenance and Construction Management

Municipal/County Maintenance and Construction Central Systems

Transit Management

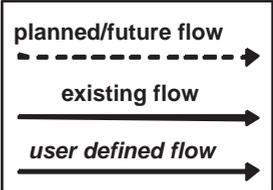
ATCOG TRAX Dispatch
+
Independent School District Dispatch
+
T Line Transit Dispatch

Rail Operations

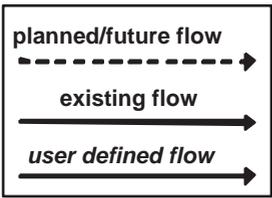
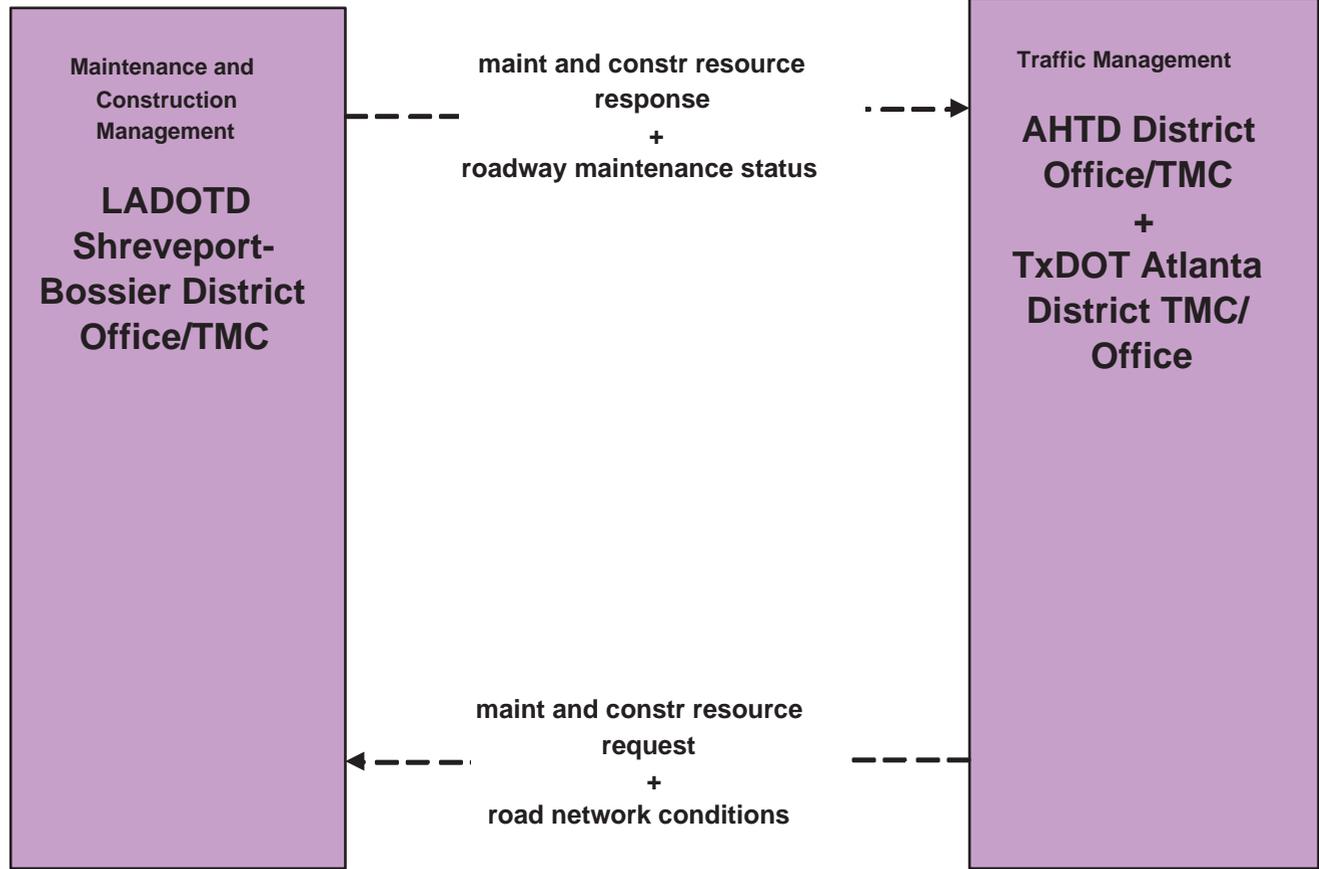
Rail Operators

roadway maintenance status

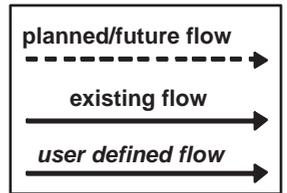
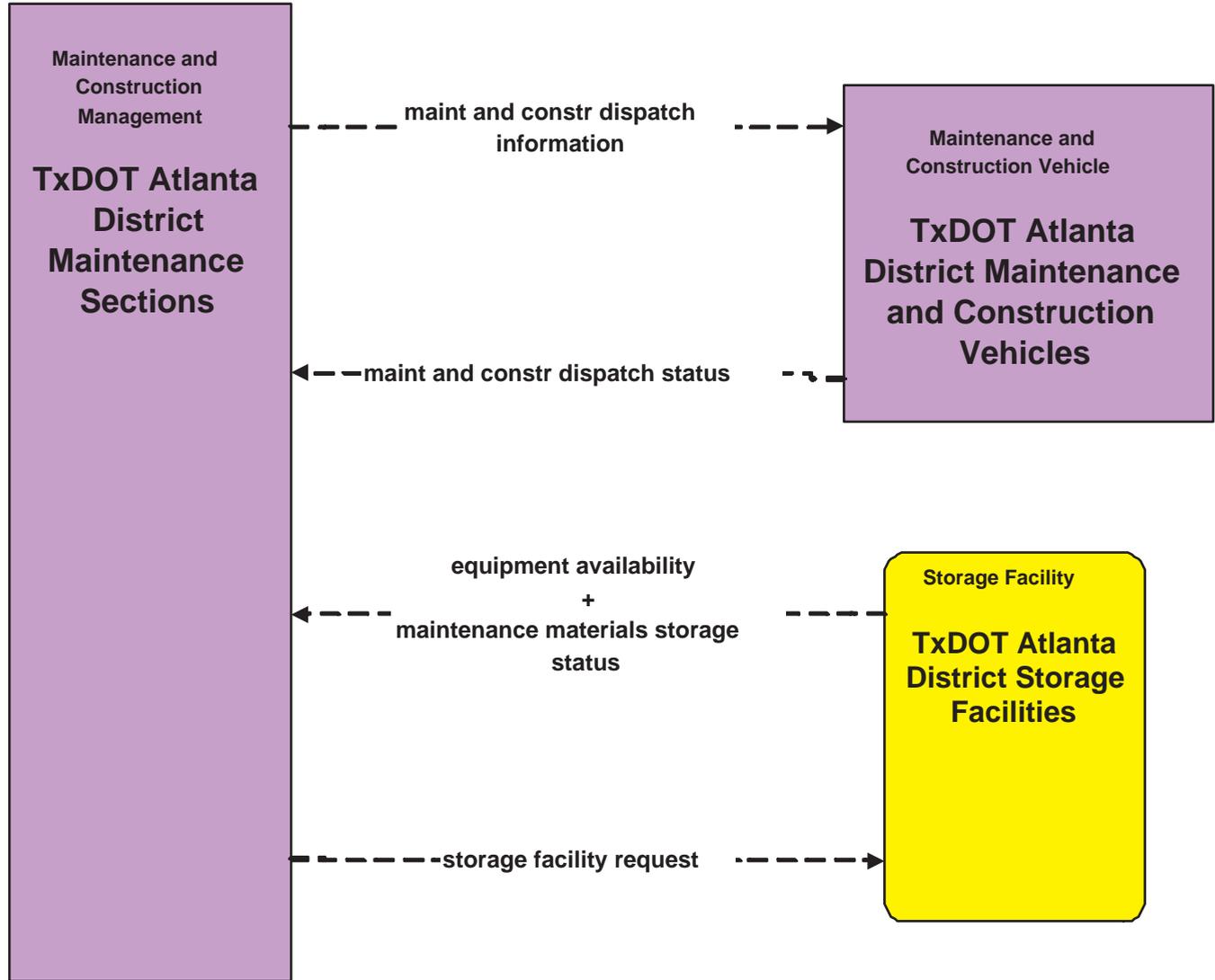
roadway maintenane status_ud



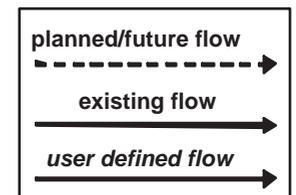
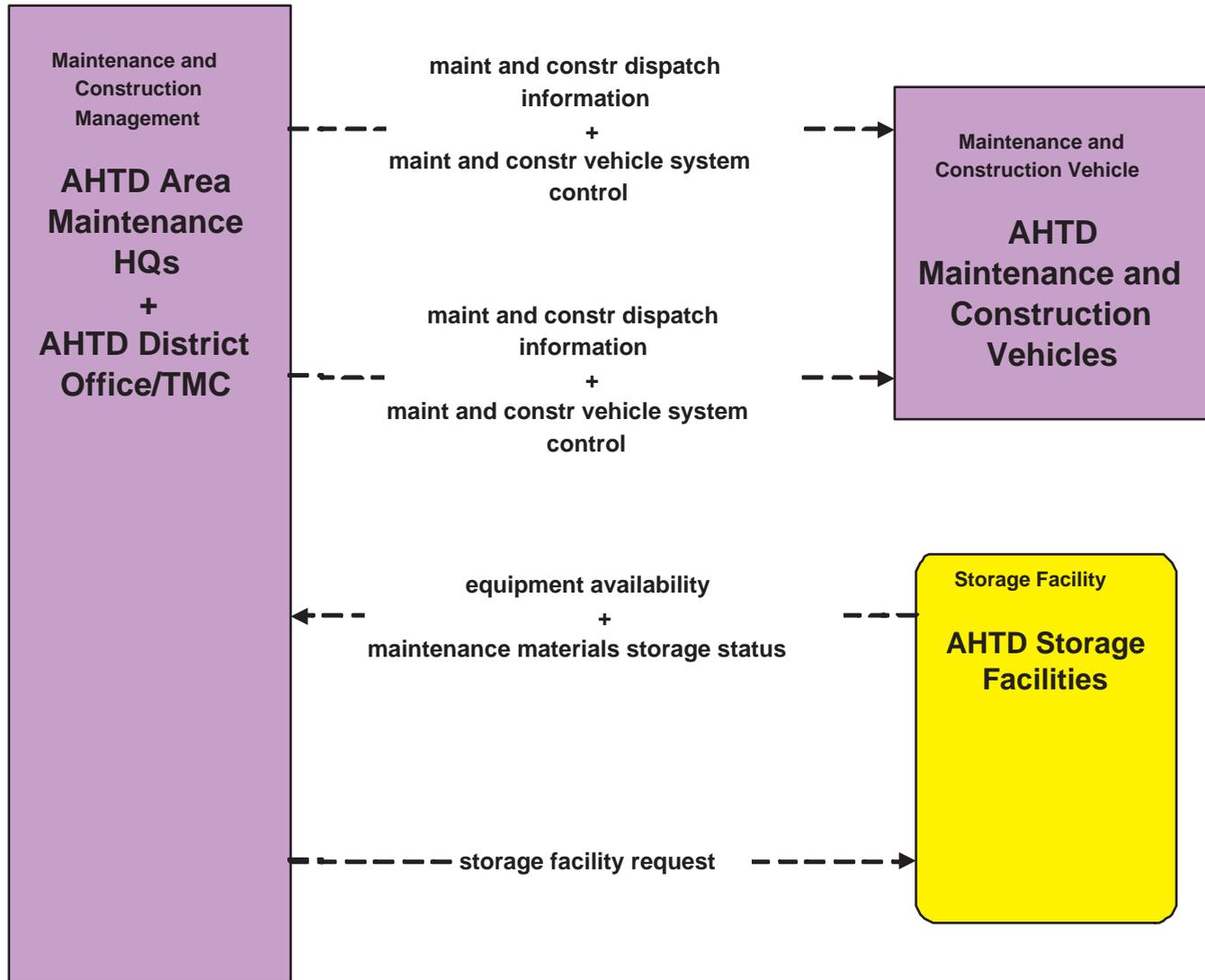
MC06 - Winter Maintenance
LADOTD Shreveport-Bossier District Office/ TMC



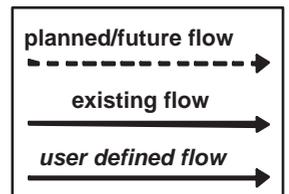
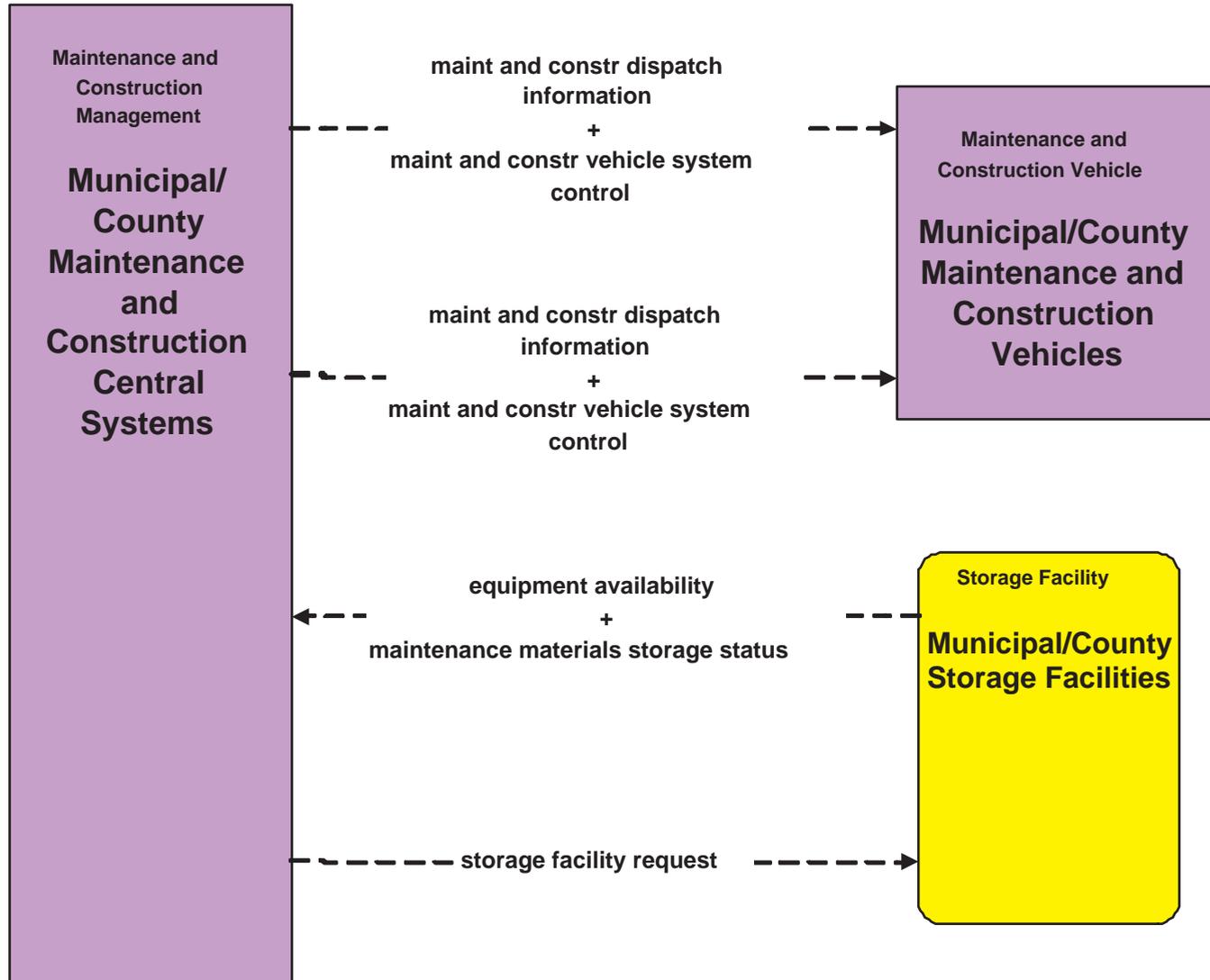
**MC07 - Roadway Maintenance and Construction
TXDOT Atlanta District Maintenance**



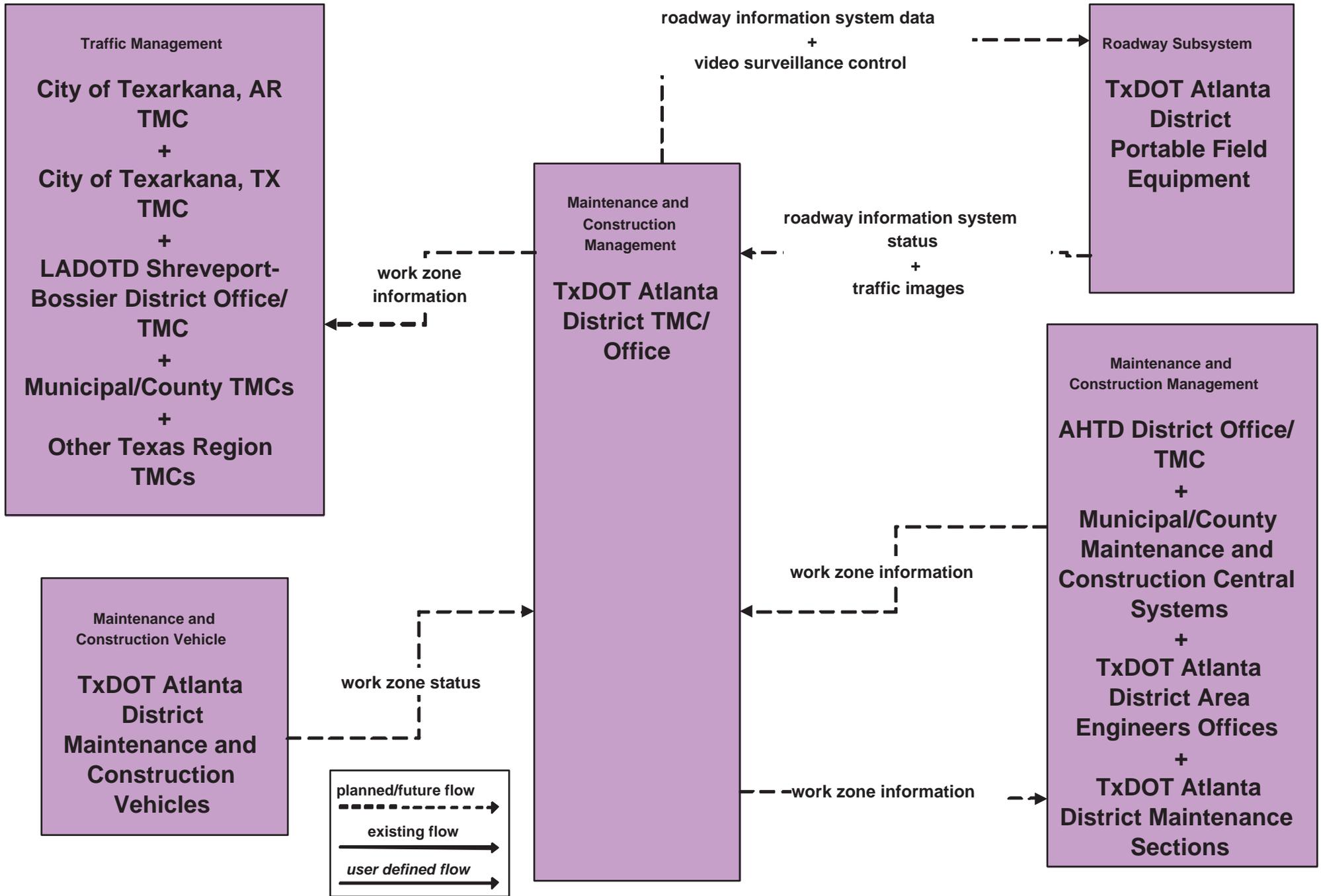
**MC07 - Roadway Maintenance and Construction
AHTD Area Maintenance**



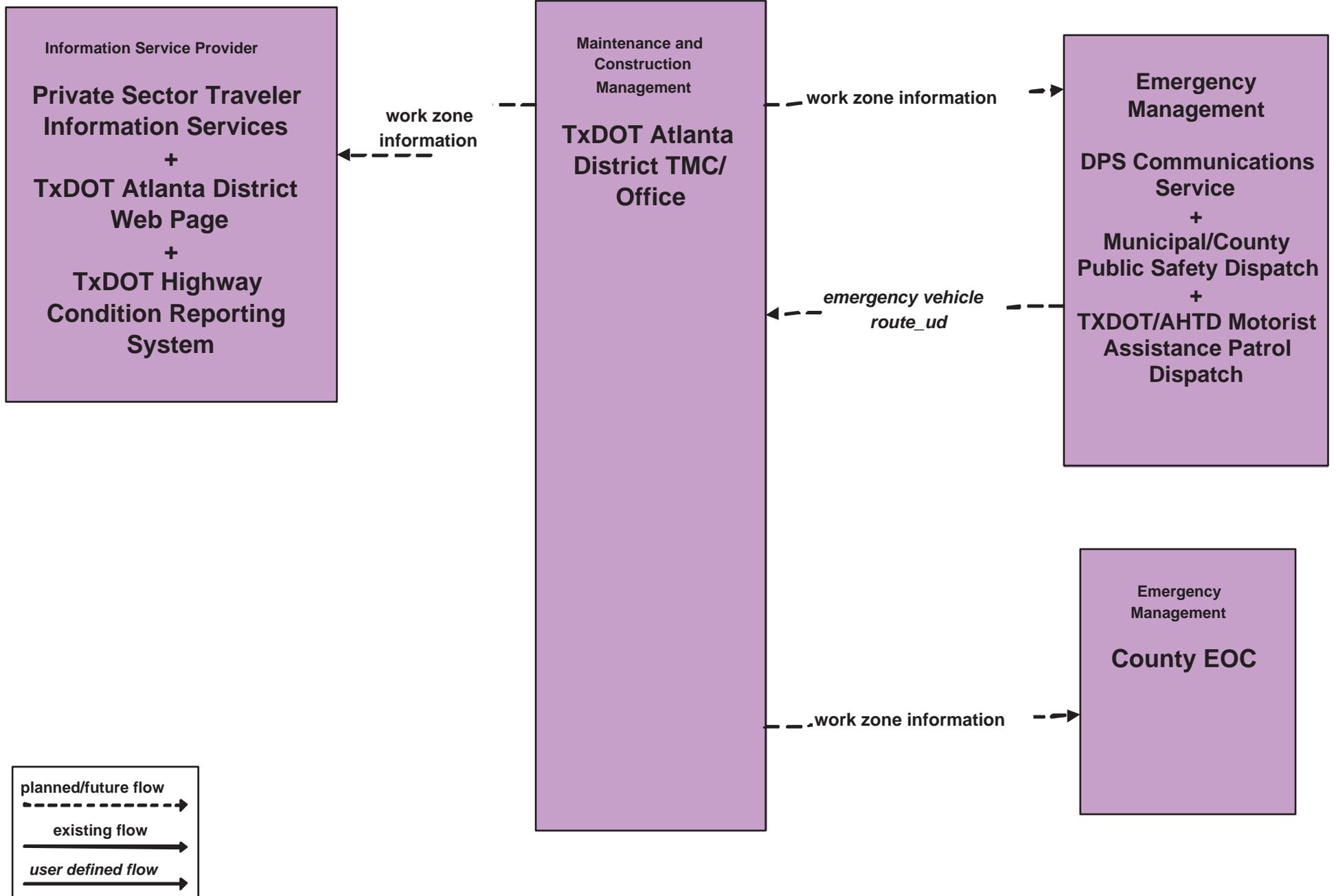
MC07 - Roadway Maintenance and Construction Municipal/County Maintenance



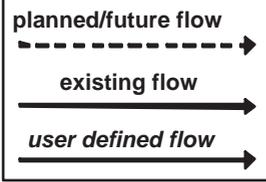
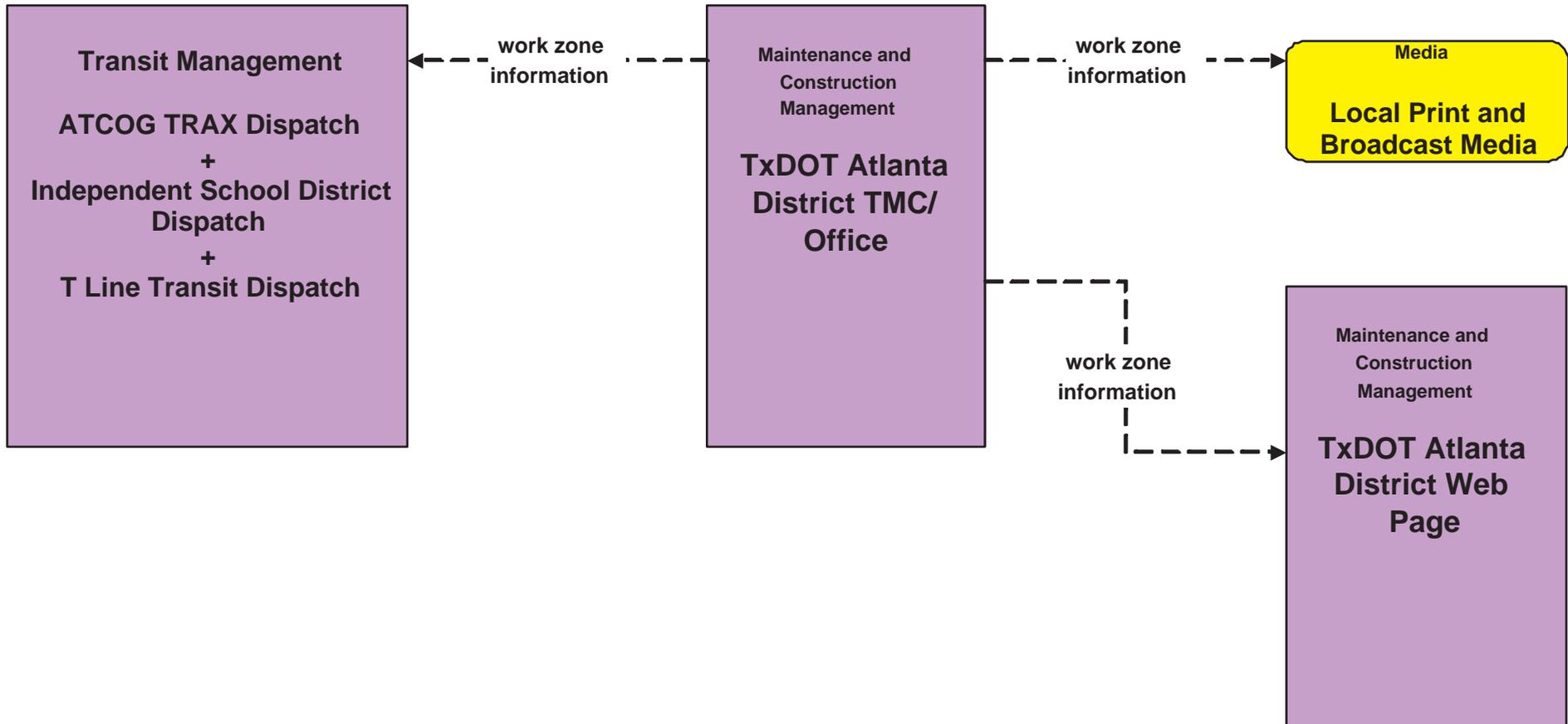
MC08 - Workzone Management TxDOT Atlanta District TMC



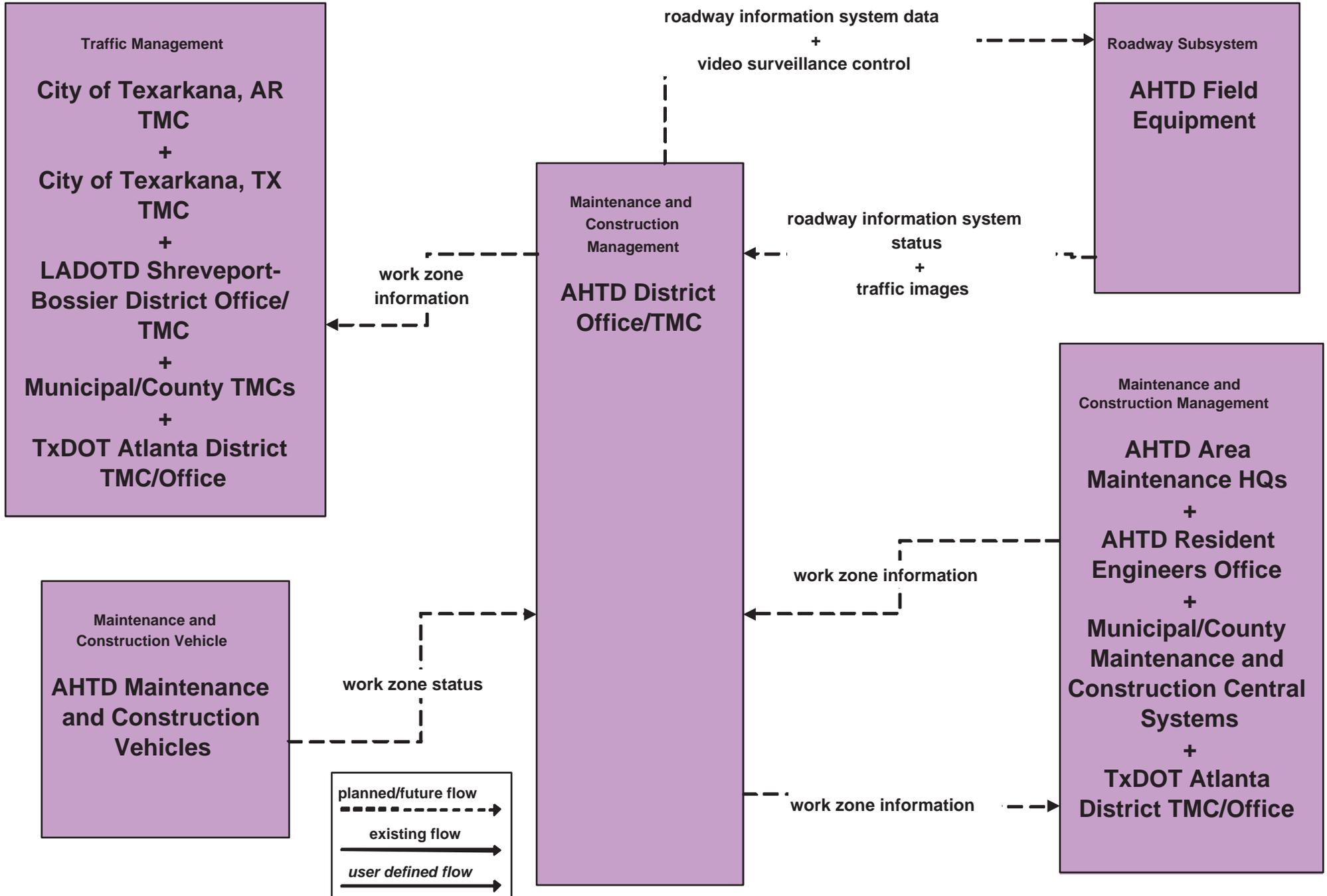
**MC08 - Workzone Management
TxDOT Atlanta District TMC**



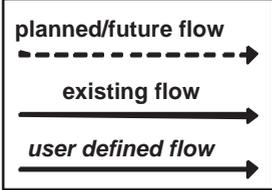
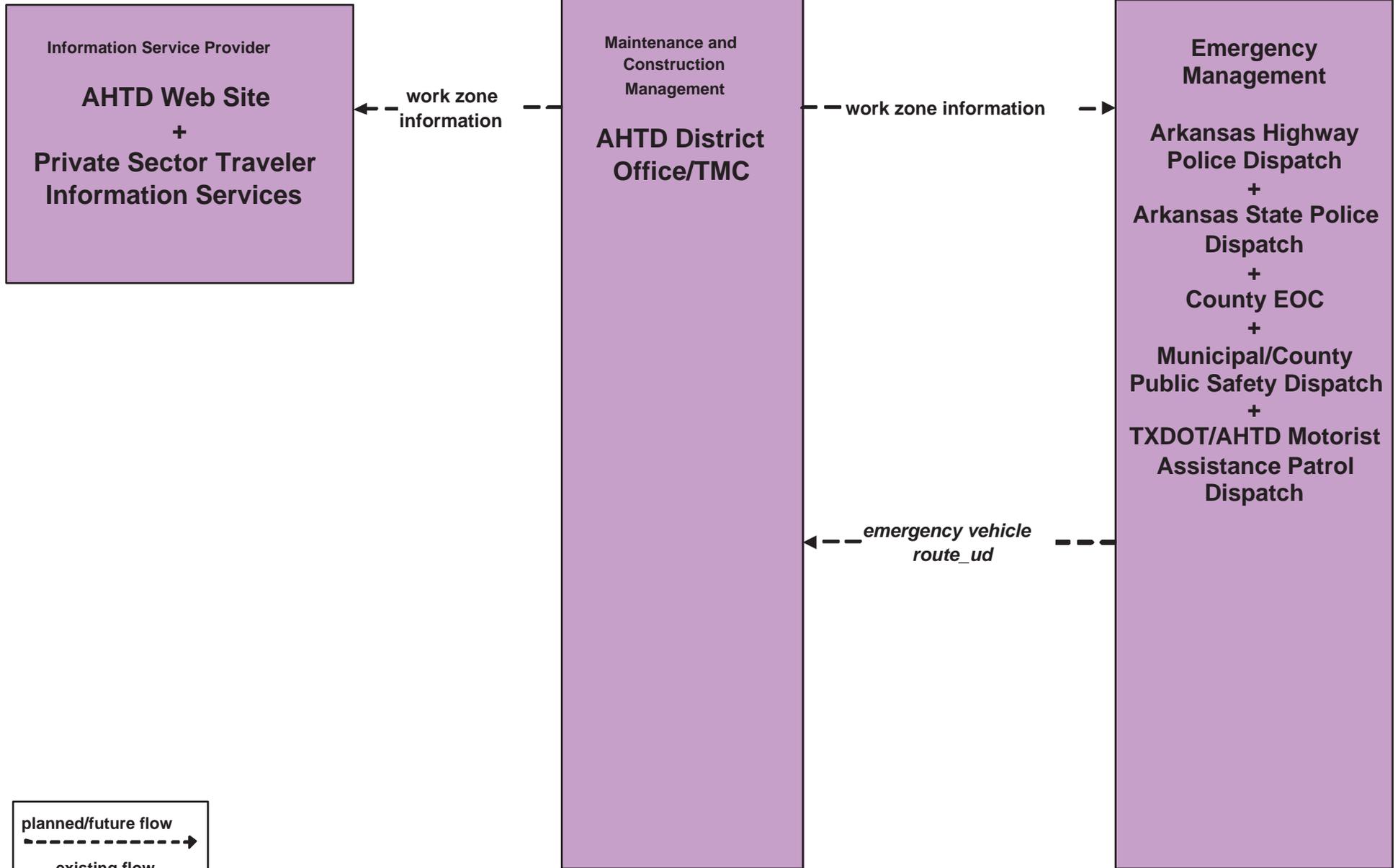
MC08 - Workzone Management
TxDOT Atlanta District TMC



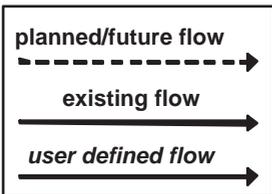
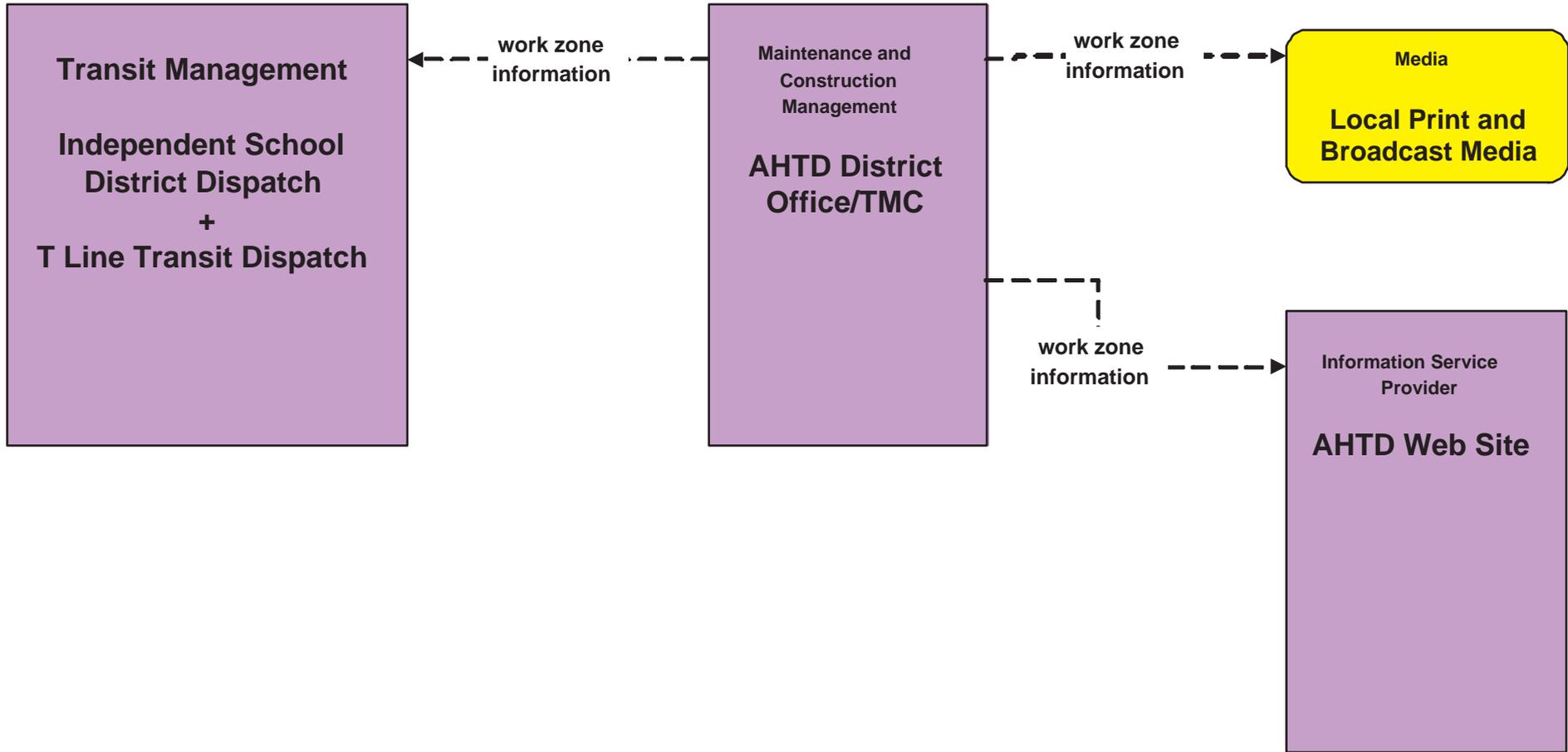
MC08 - Workzone Management
AHTD District Office/ TMC



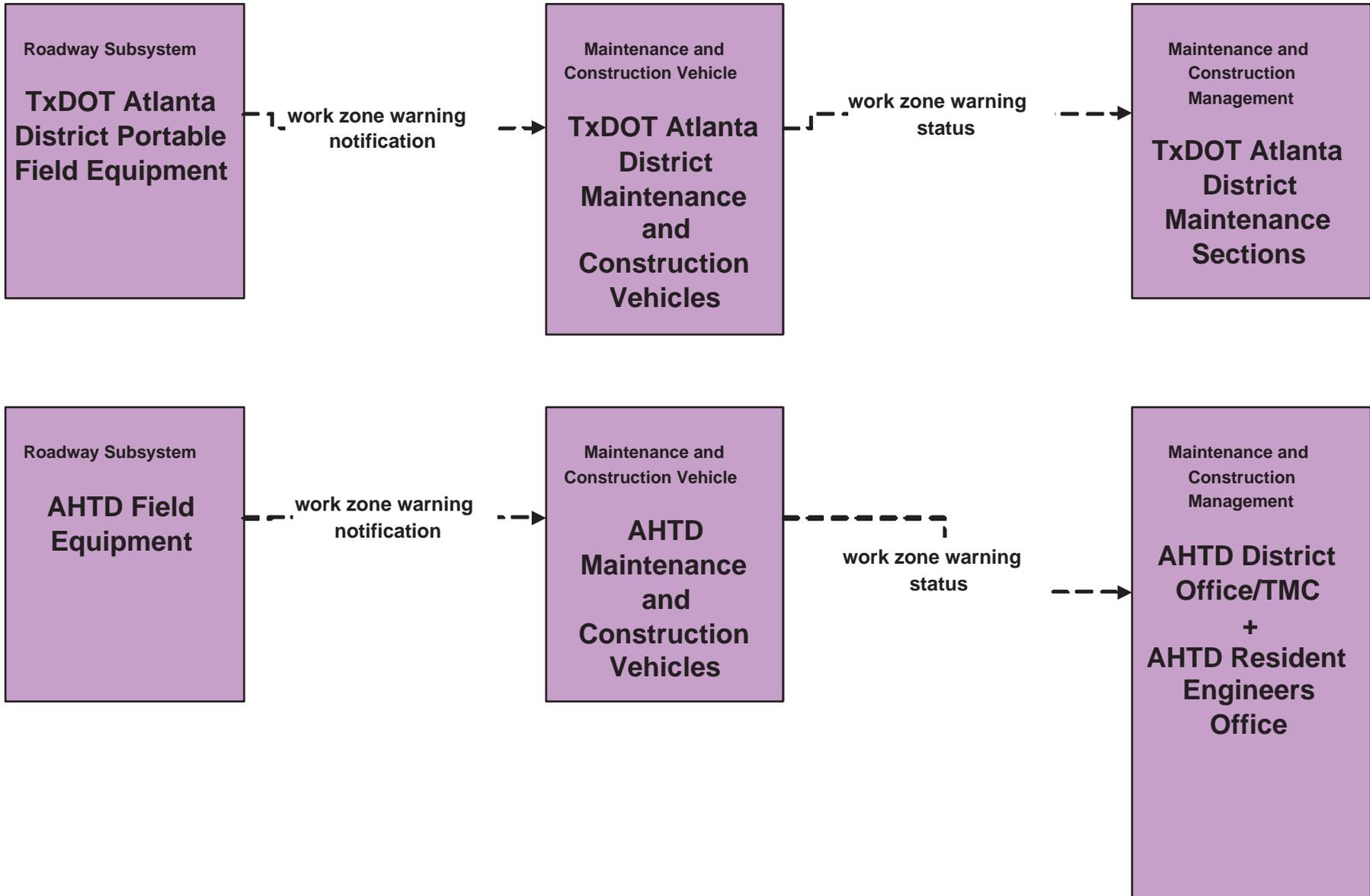
MC08 - Workzone Management
AHTD District Office/ TMC



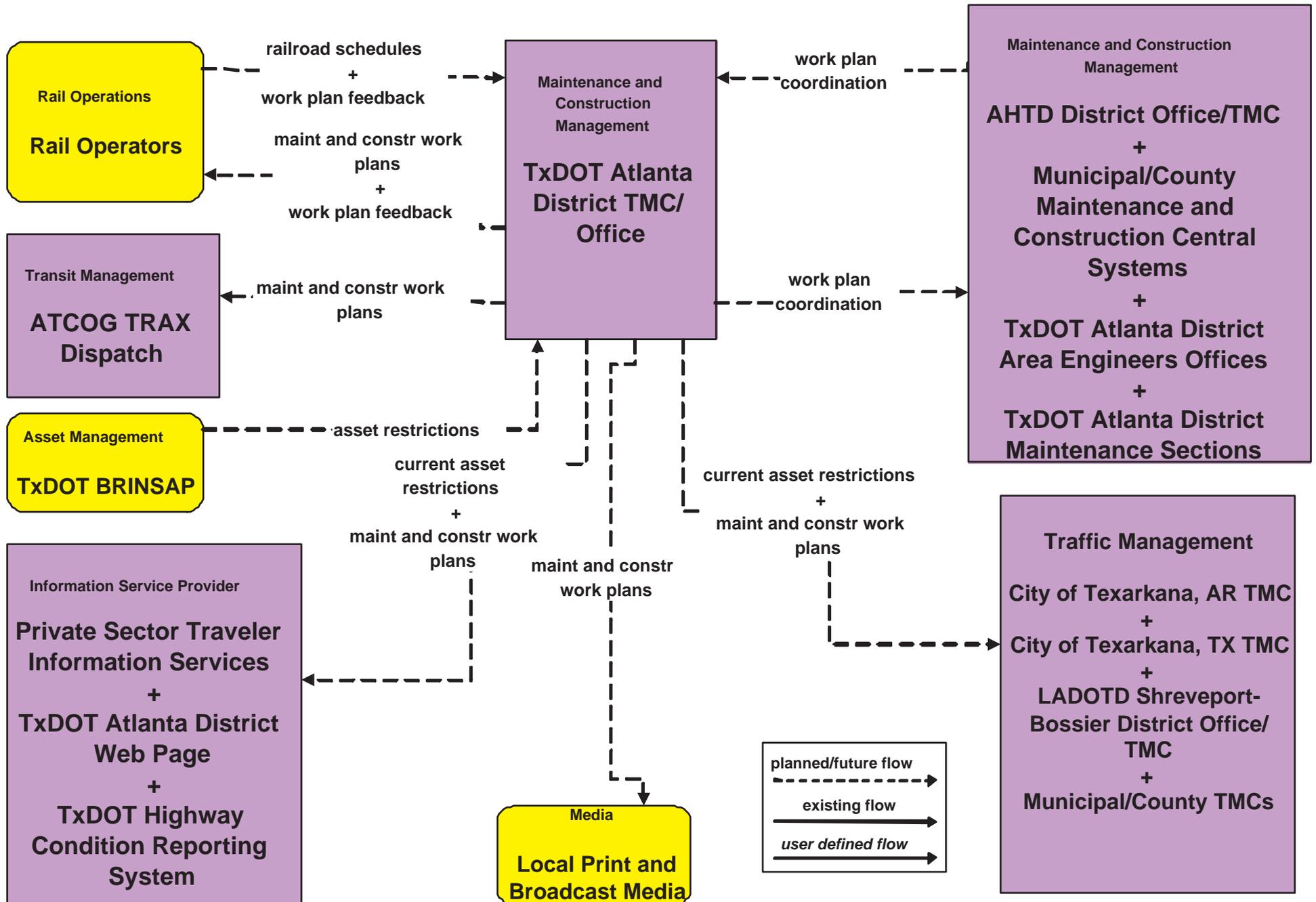
MC08 - Workzone Management
AHTD District Office/ TMC



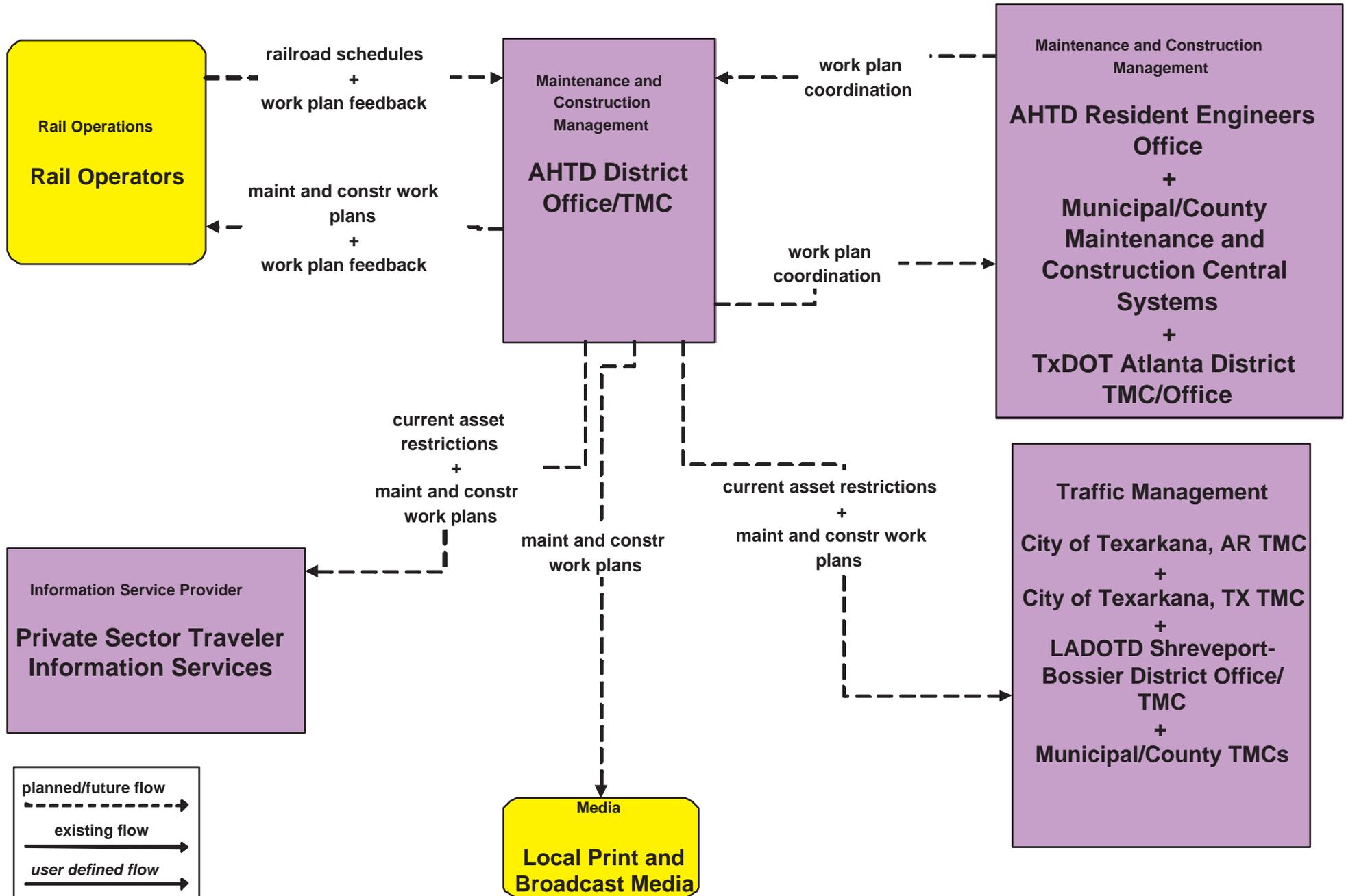
**MC09 - Workzone Safety Monitoring
TxDOT Atlanta and AHTD**



**MC10 - Maintenance and Construction Activity Coordination
TxDOT Atlanta District TMC/Office**



**MC10 - Maintenance and Construction Activity Coordination
AHTD District Office/ TMC**



**MC10 - Maintenance and Construction Activity Coordination
LADOTD Shreveport-Bossier District Office/ TMC**

