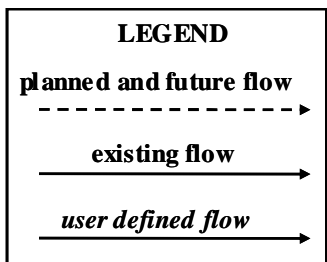
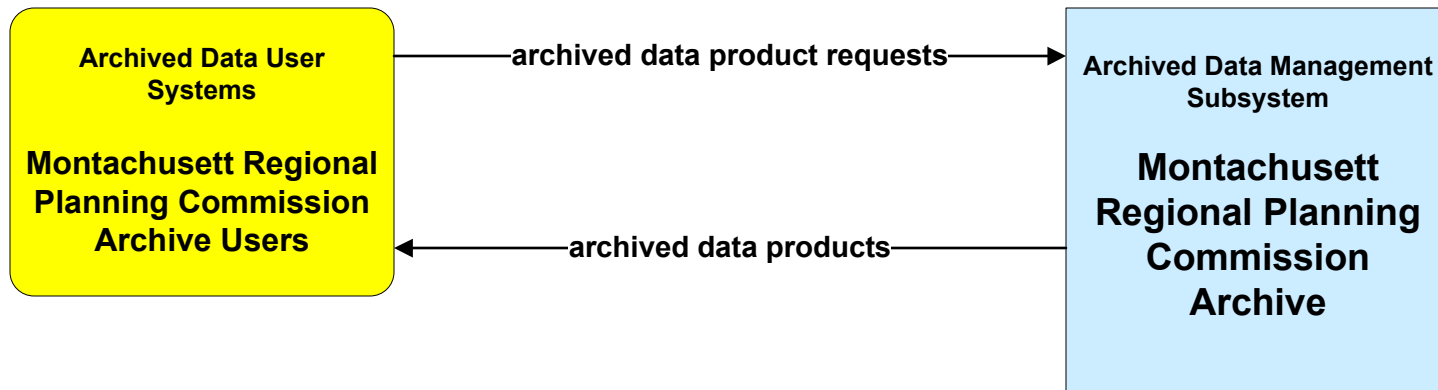
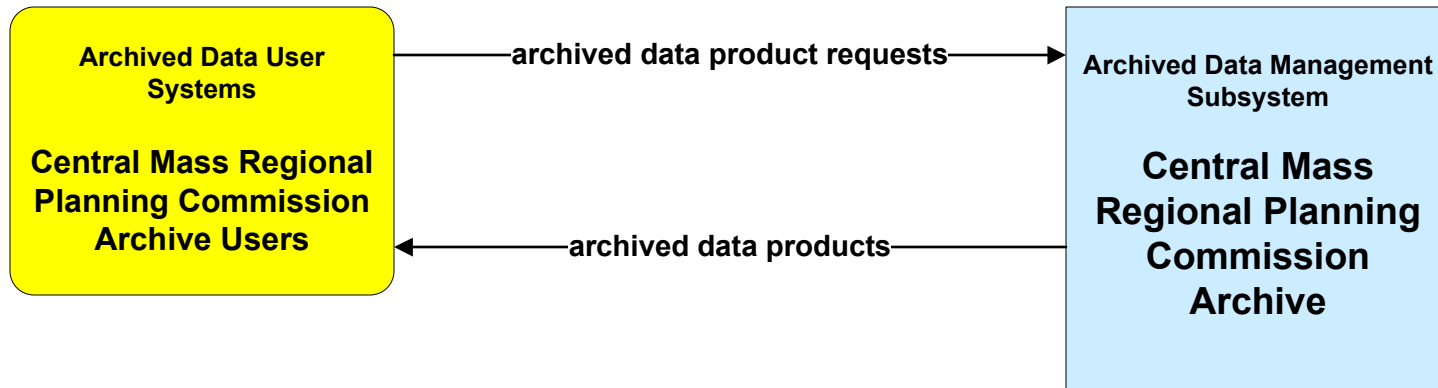
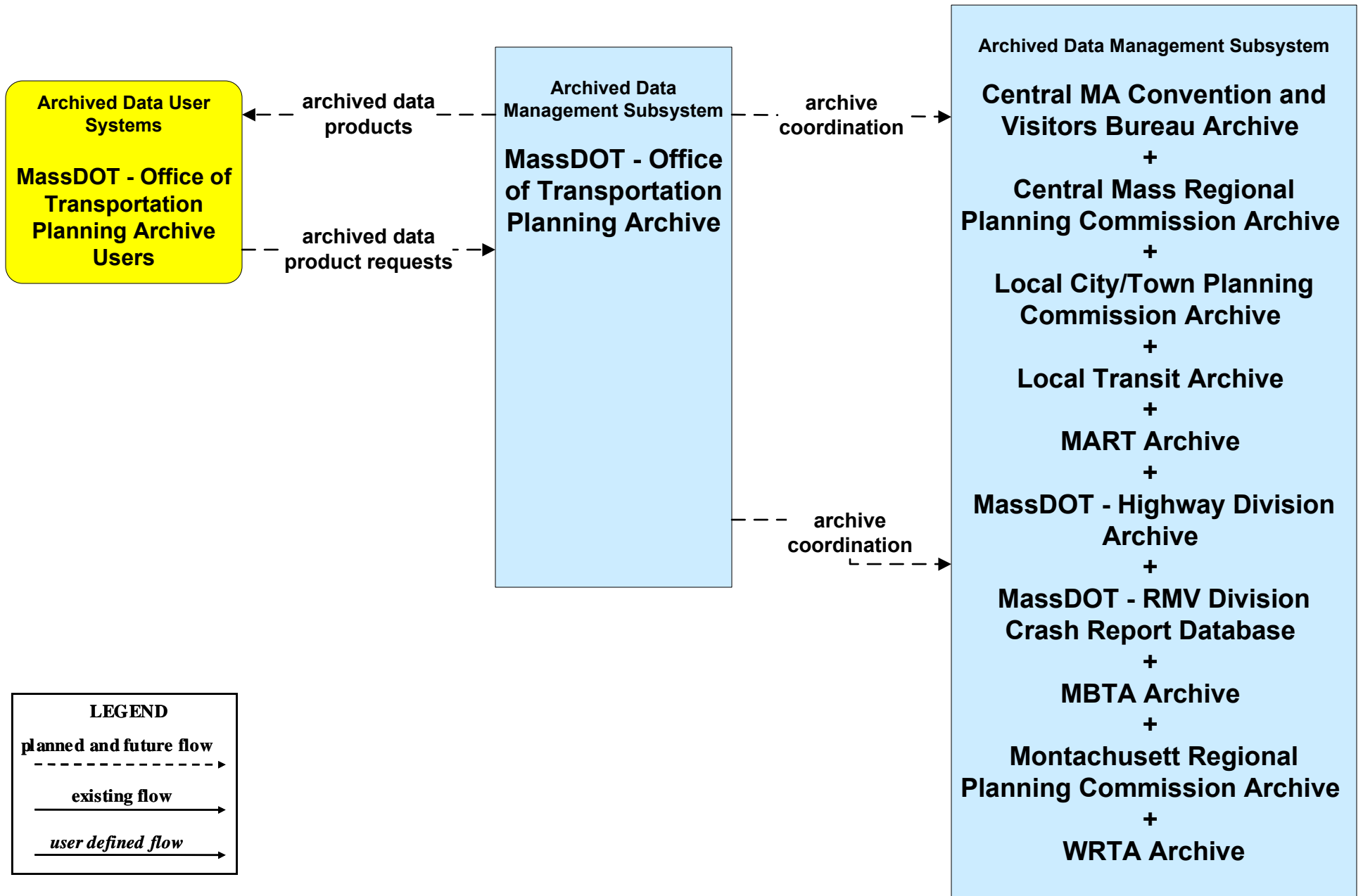


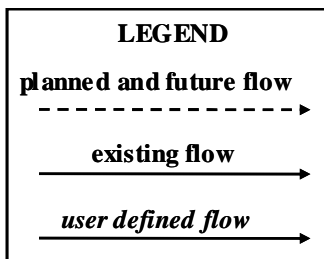
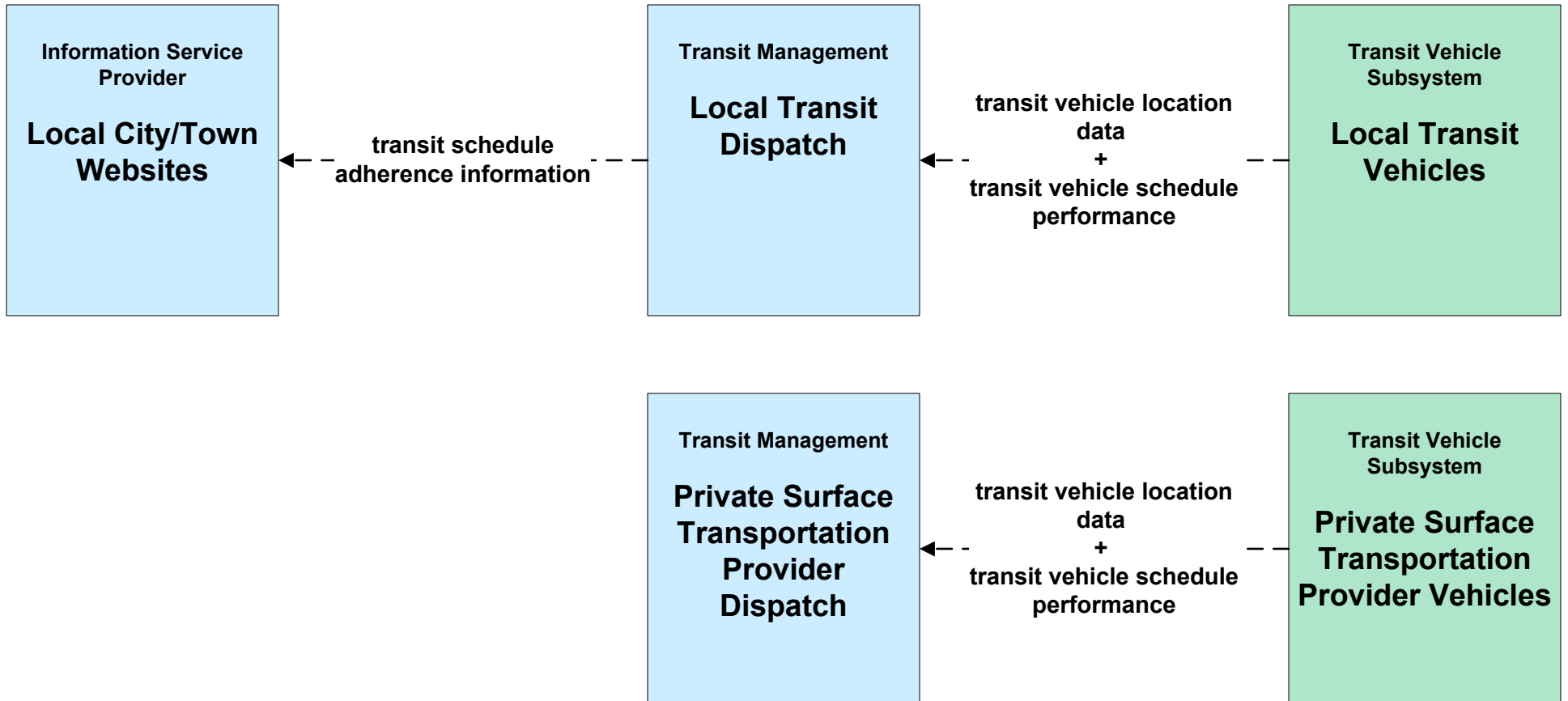
**AD1 - ITS Data Mart
Regional Planning Commissions Archives**



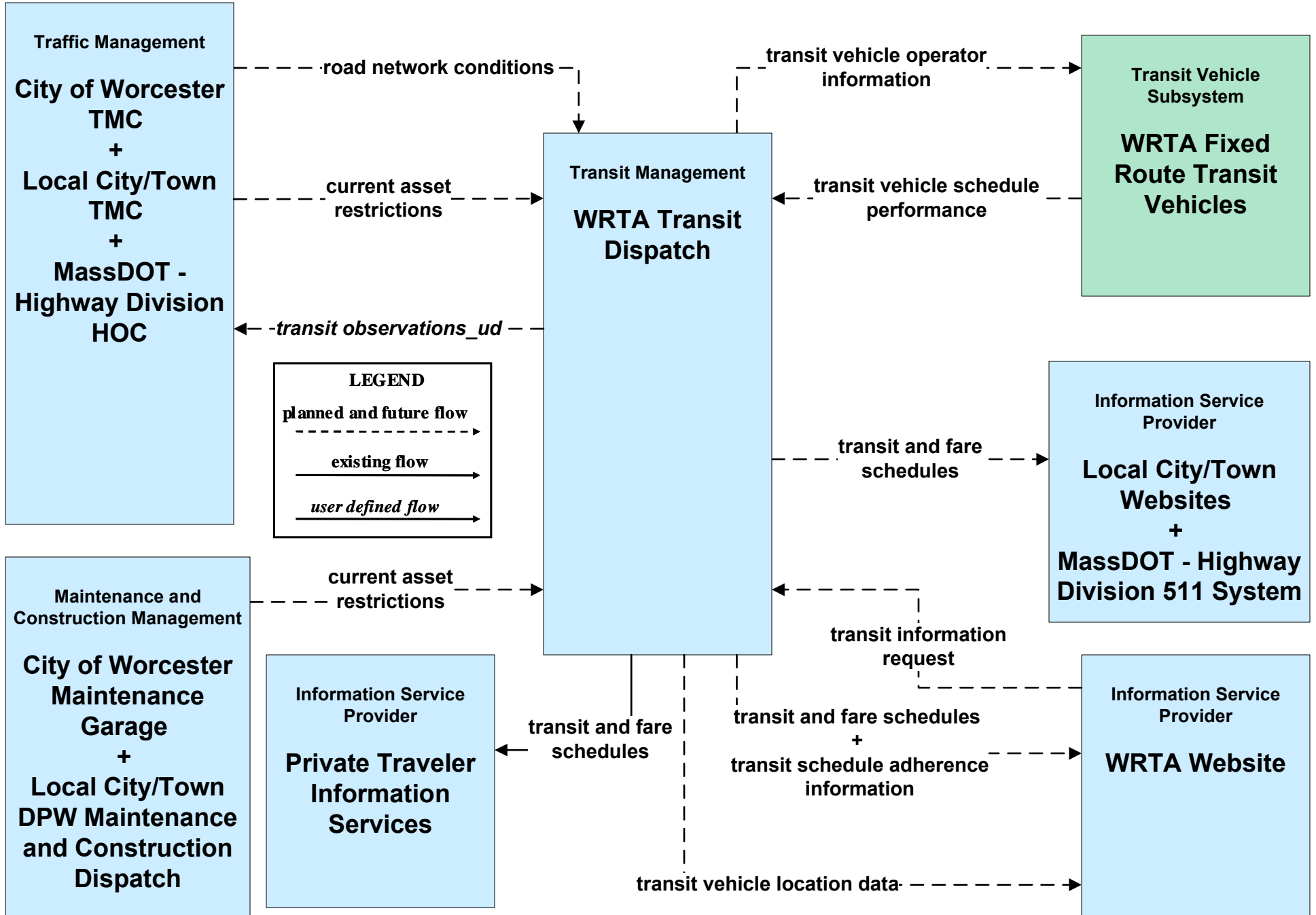
**AD3 - ITS Virtual Data Warehouse
MassDOT - Office of Transportation Planning**



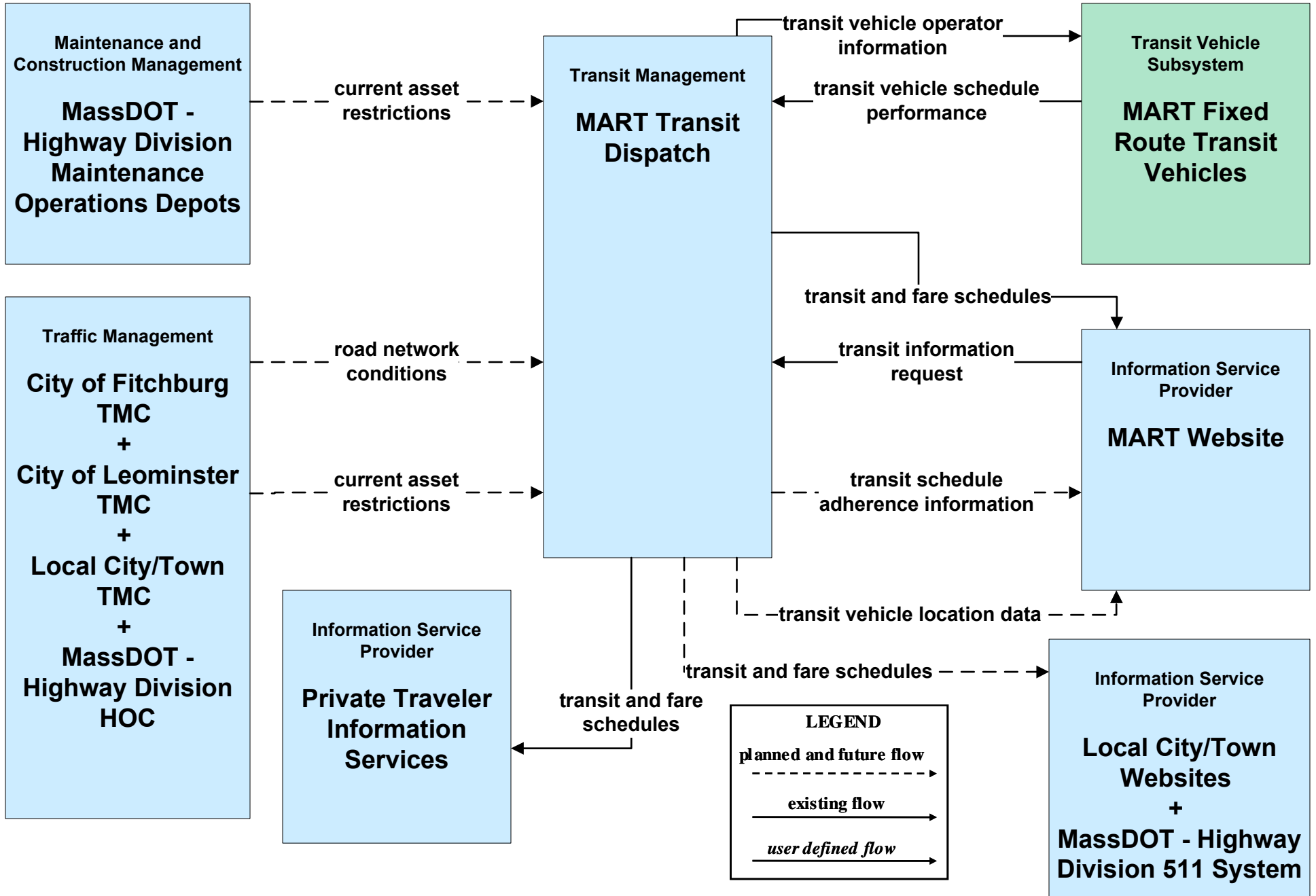
APTS01 - Transit Vehicle Tracking Regional Transit Authorities



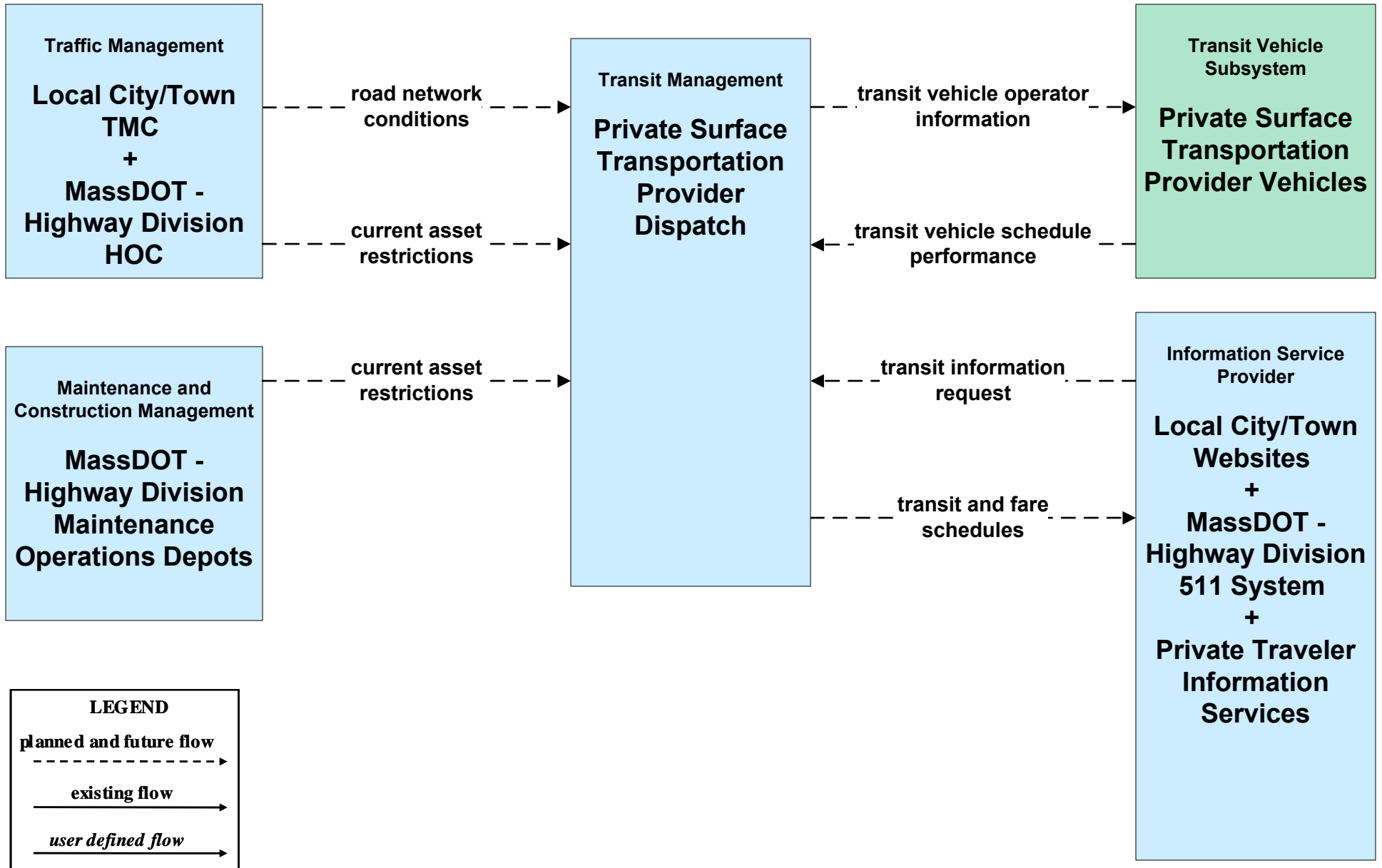
APTS02 - Transit Fixed-Route Operations WRTA



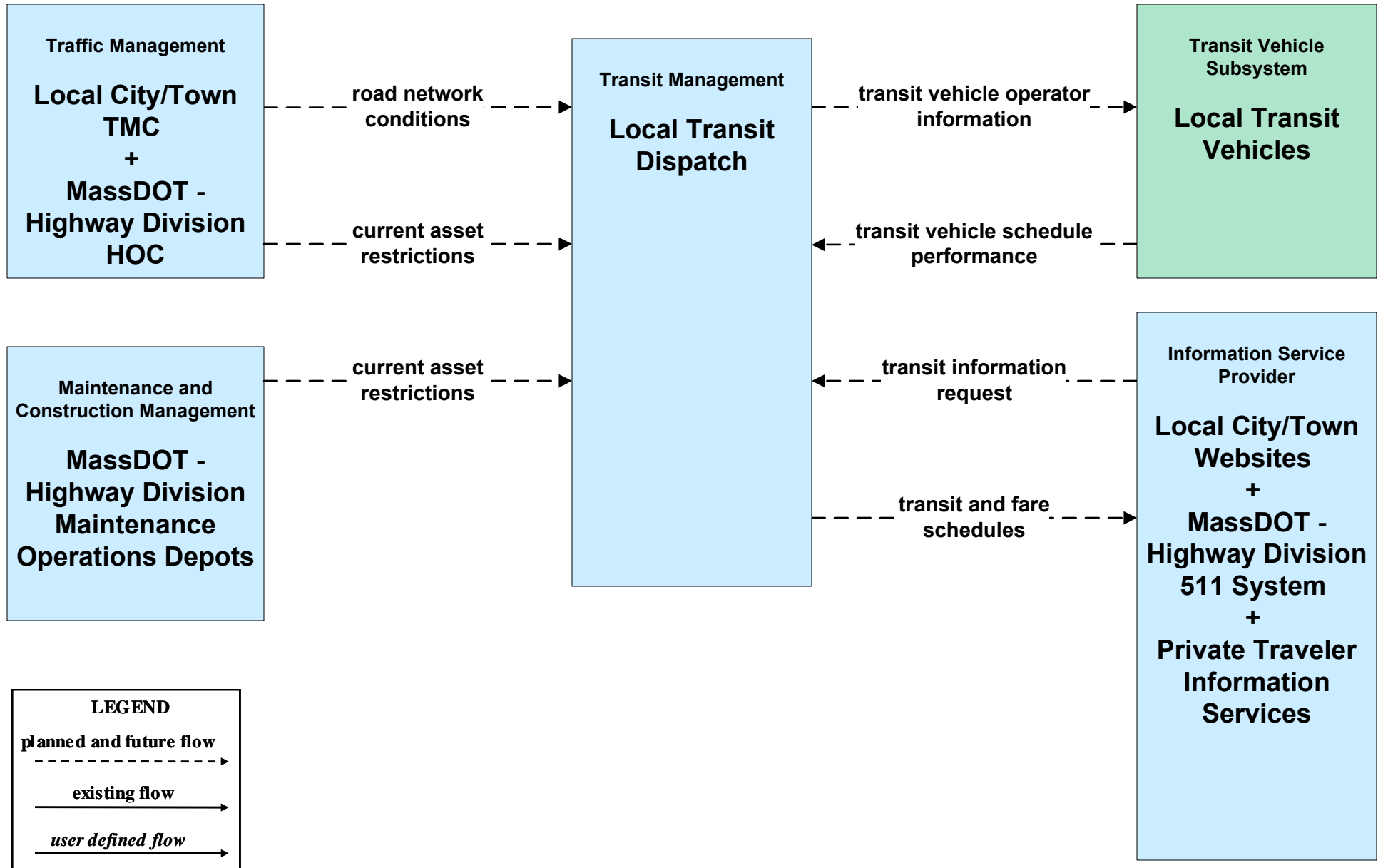
APTS02 - Transit Fixed-Route Operations MART



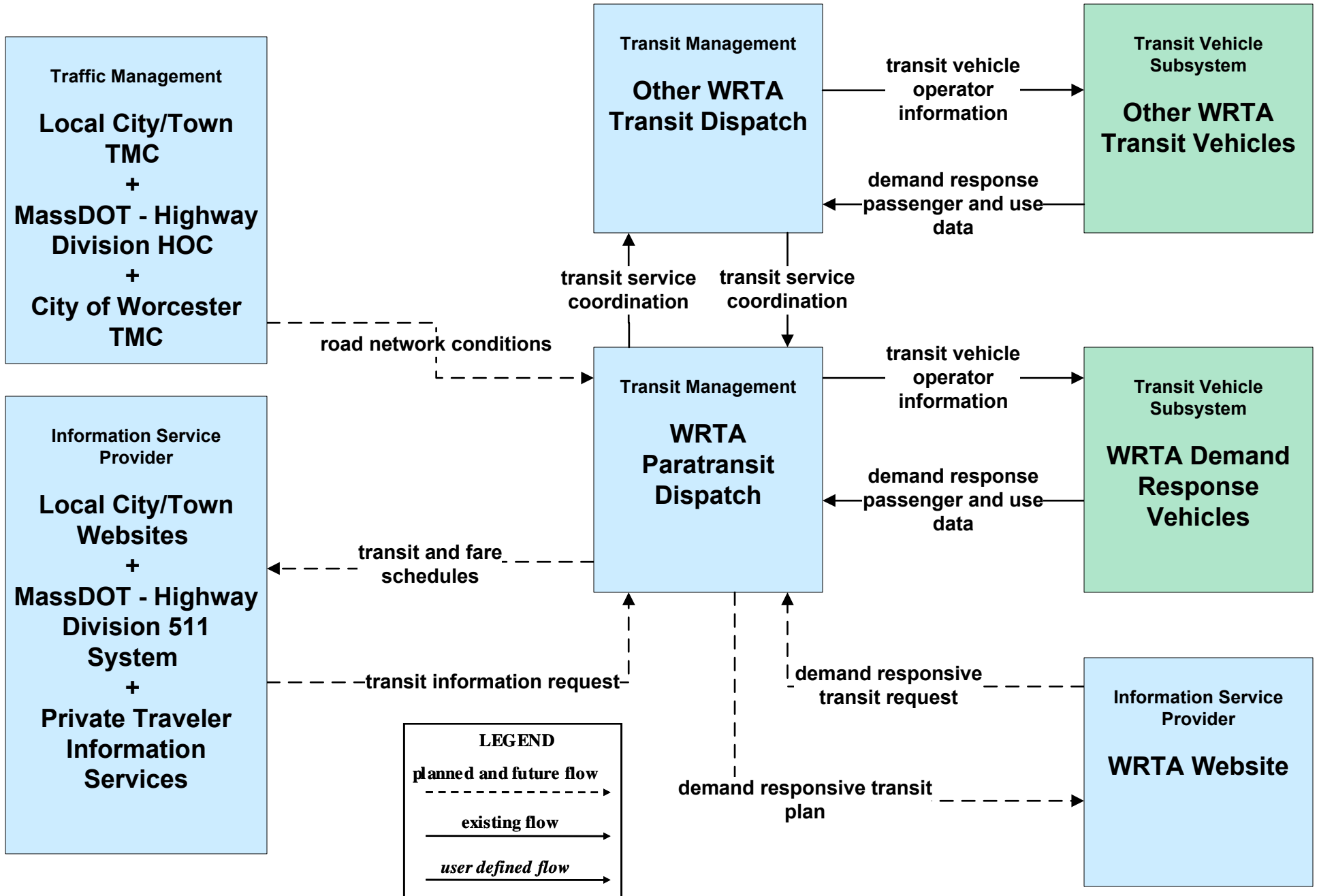
**APTS02 - Transit Fixed-Route Operations
Private Ground Transportation Providers**



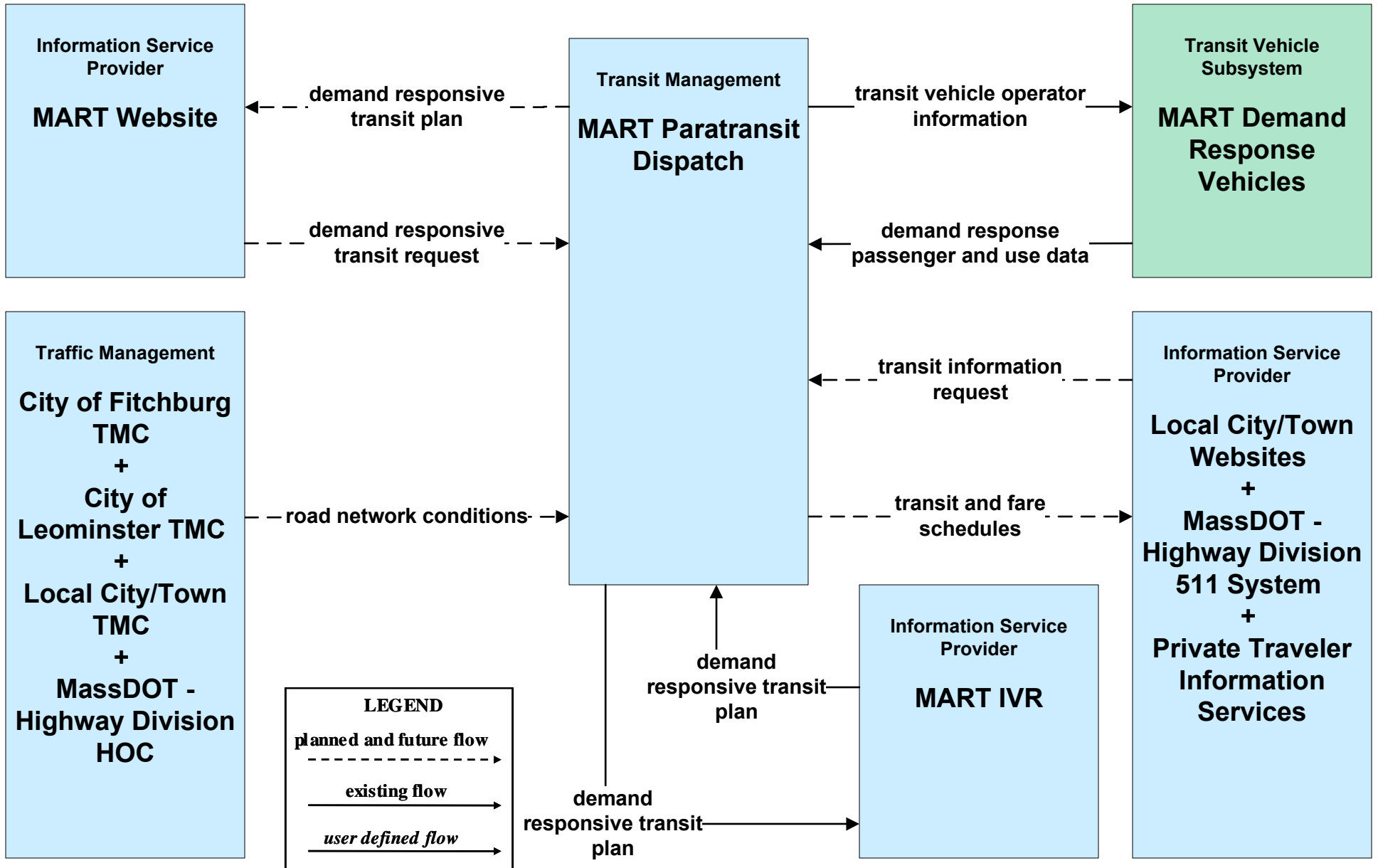
APTS02 - Transit Fixed-Route Operations Local Transit



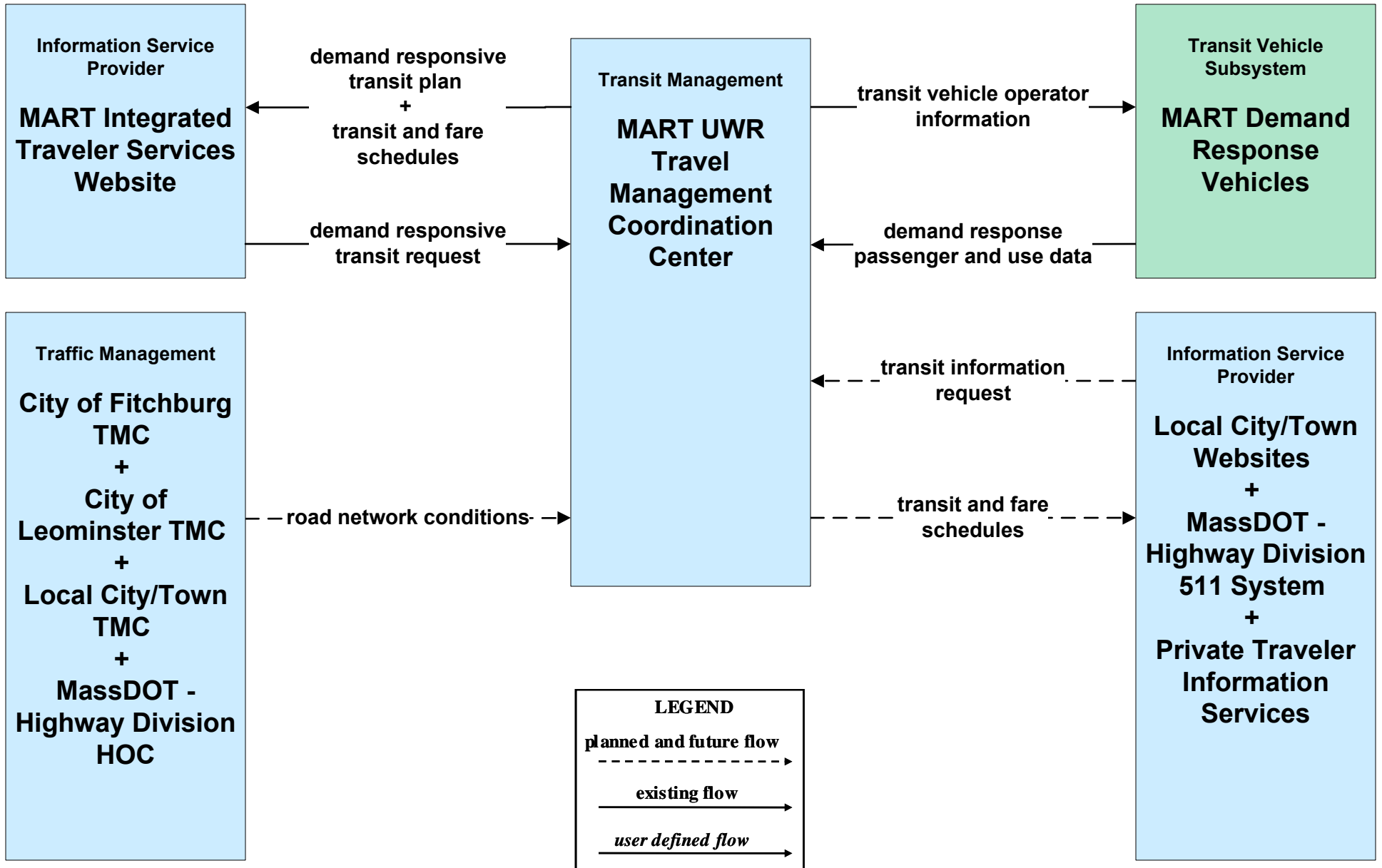
APTS03 - Demand Response and Paratransit Operations WRTA



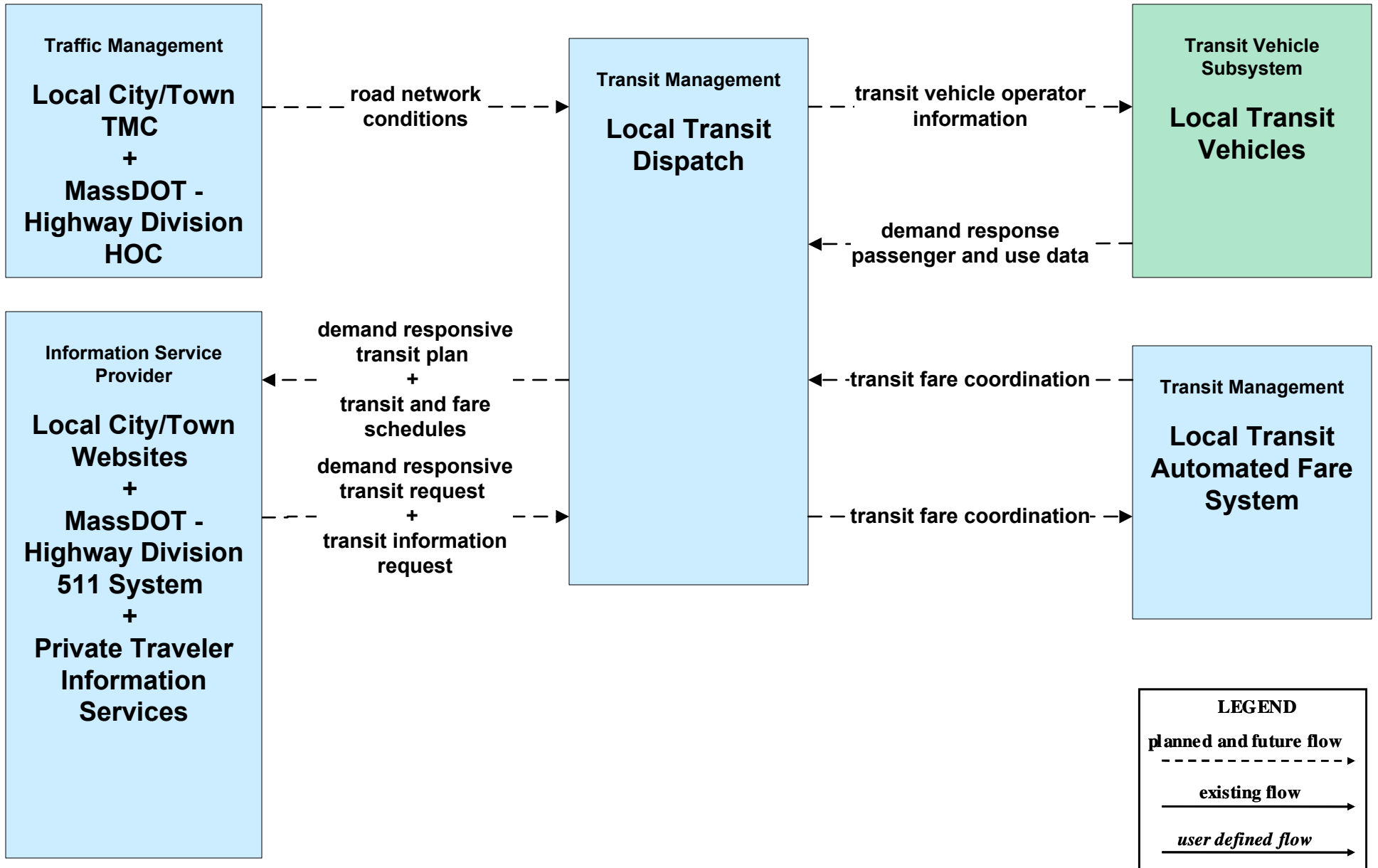
**APTS03 - Demand Response and Paratransit Operations
MART (1 of 2)**



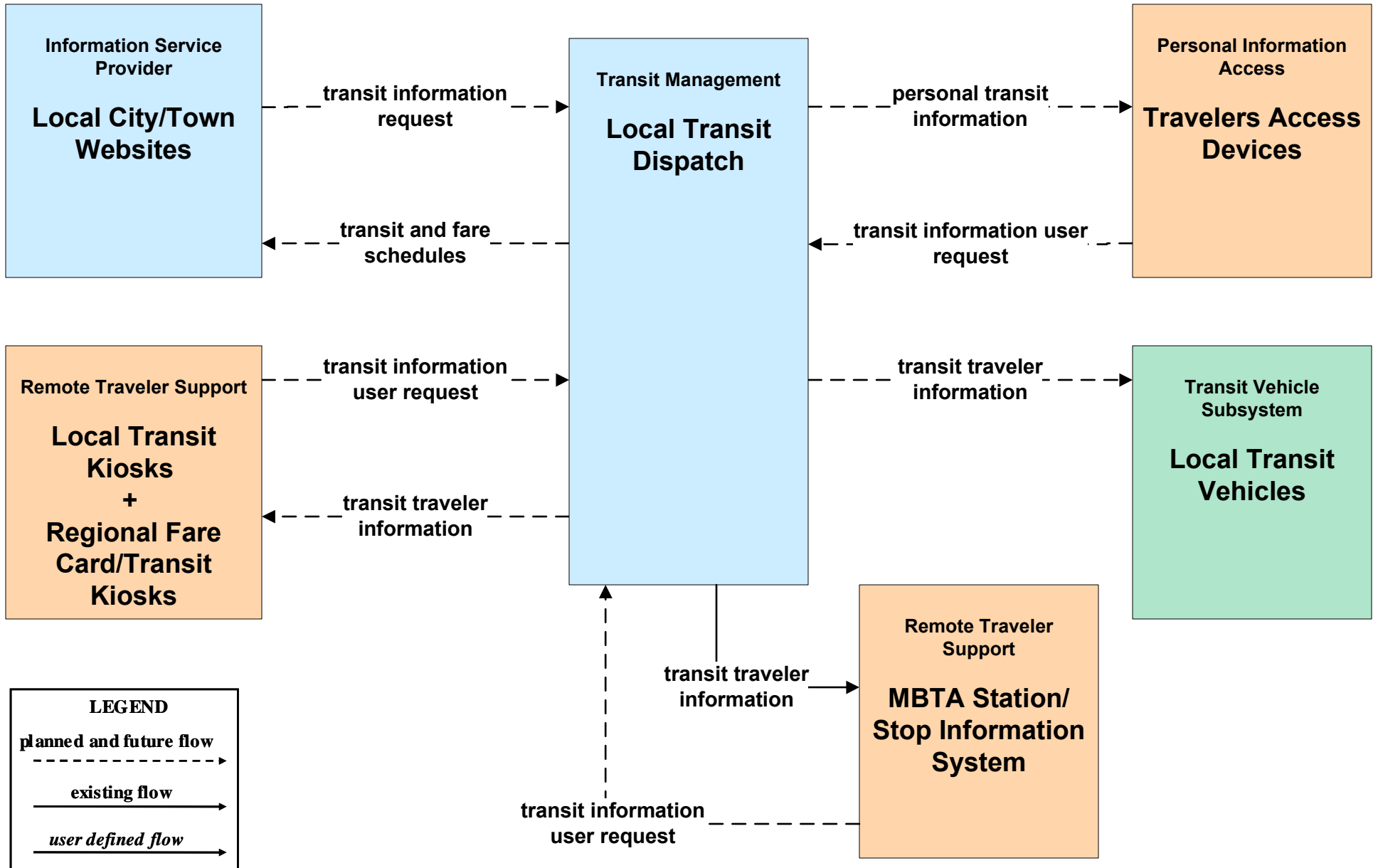
**APTS03 - Demand Response and Paratransit Operations
MART (2 of 2)**



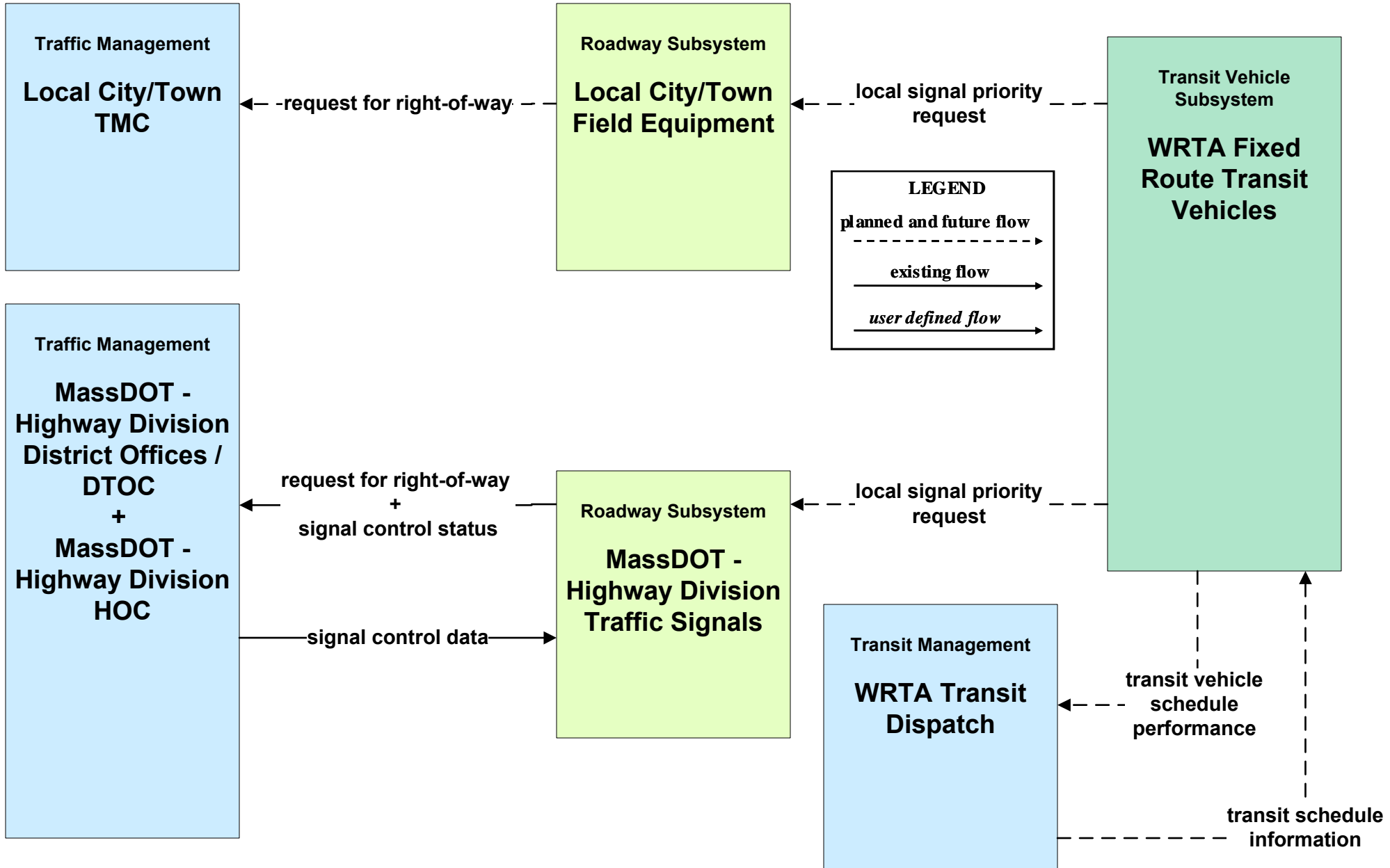
APTS03 - Demand Response and Paratransit Operations Local Transit



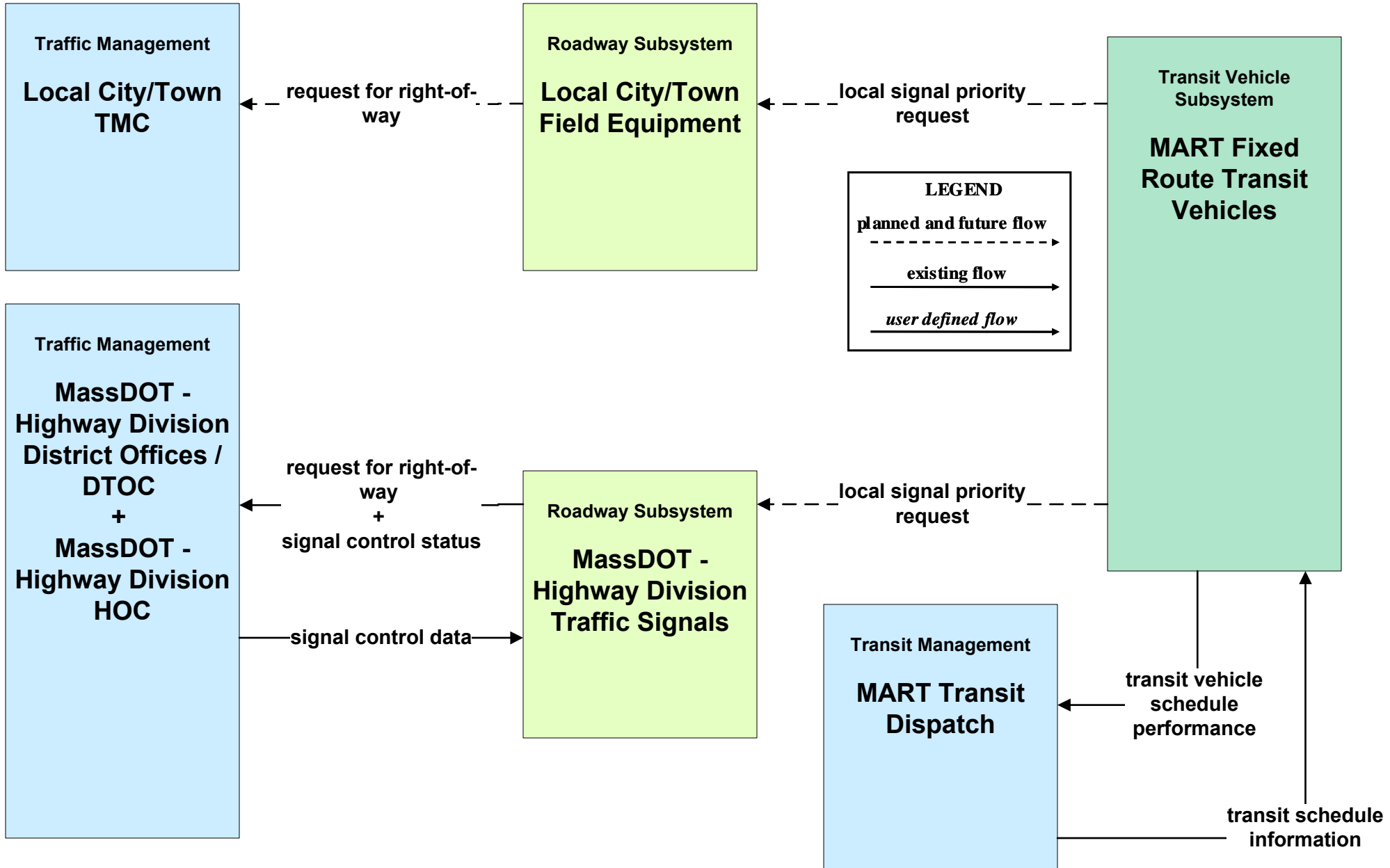
APTS08 - Transit Traveler Information Local Transit



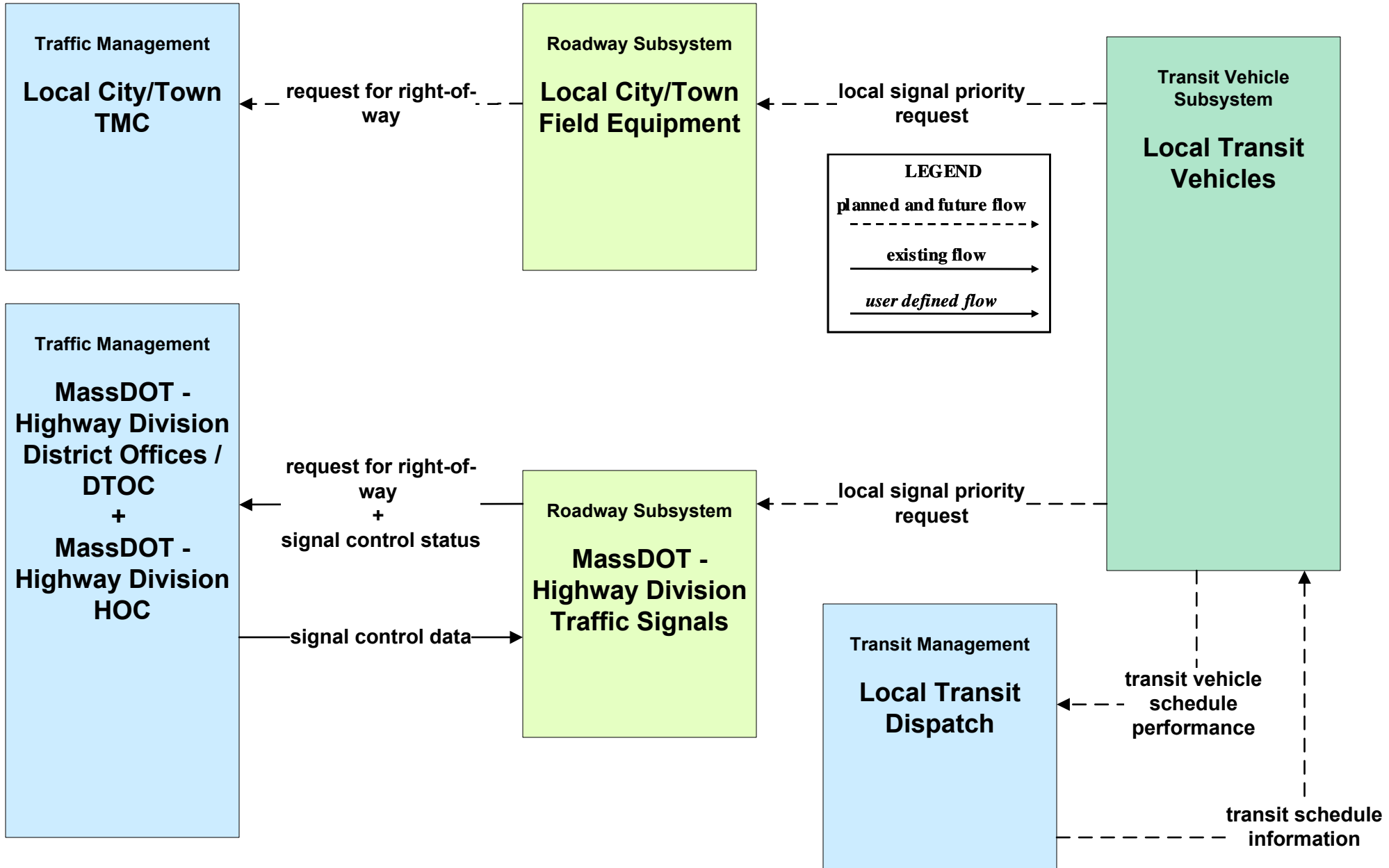
**APTS09 - Transit Signal Priority
WRTA**



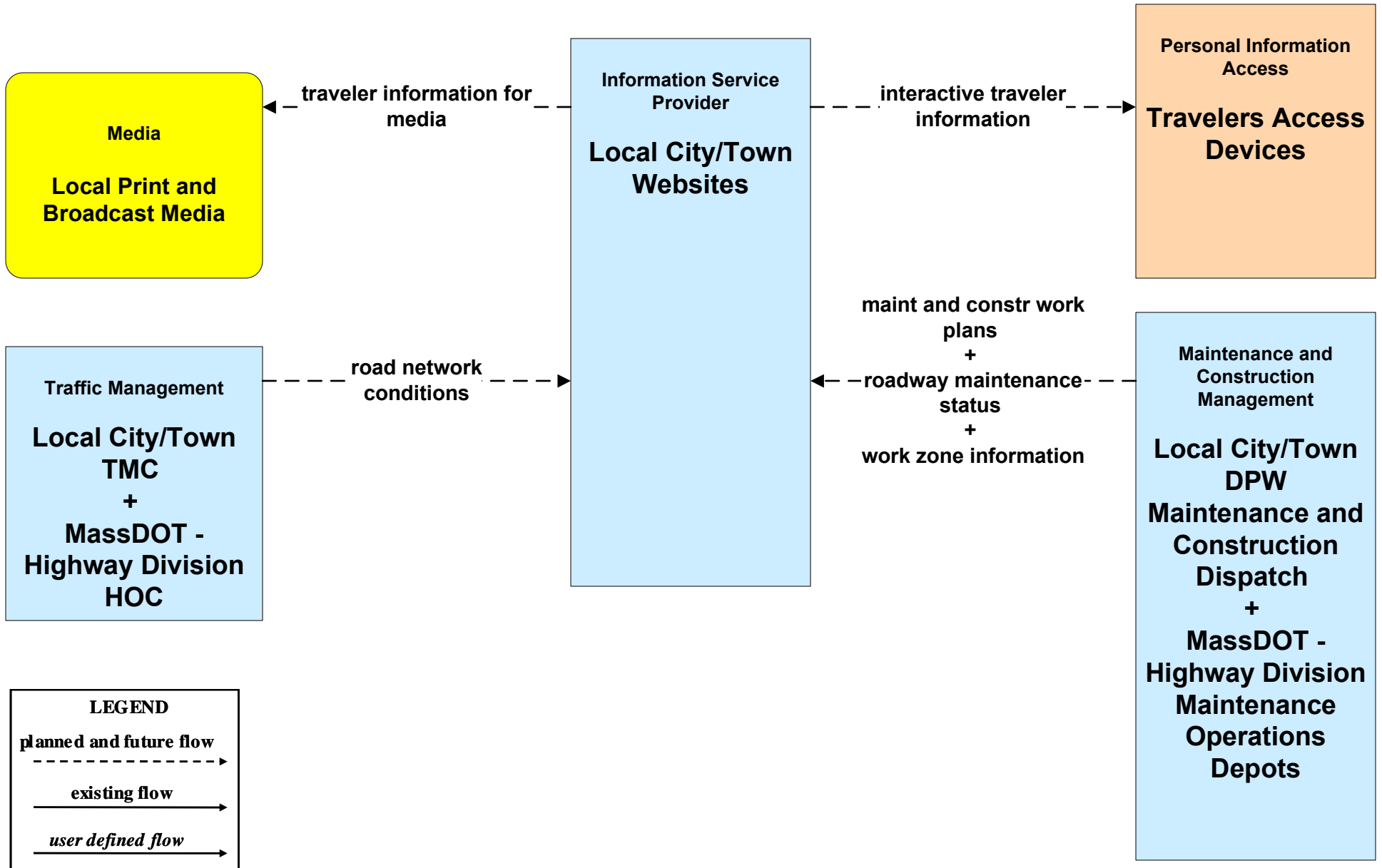
APTS09 - Transit Signal Priority MART



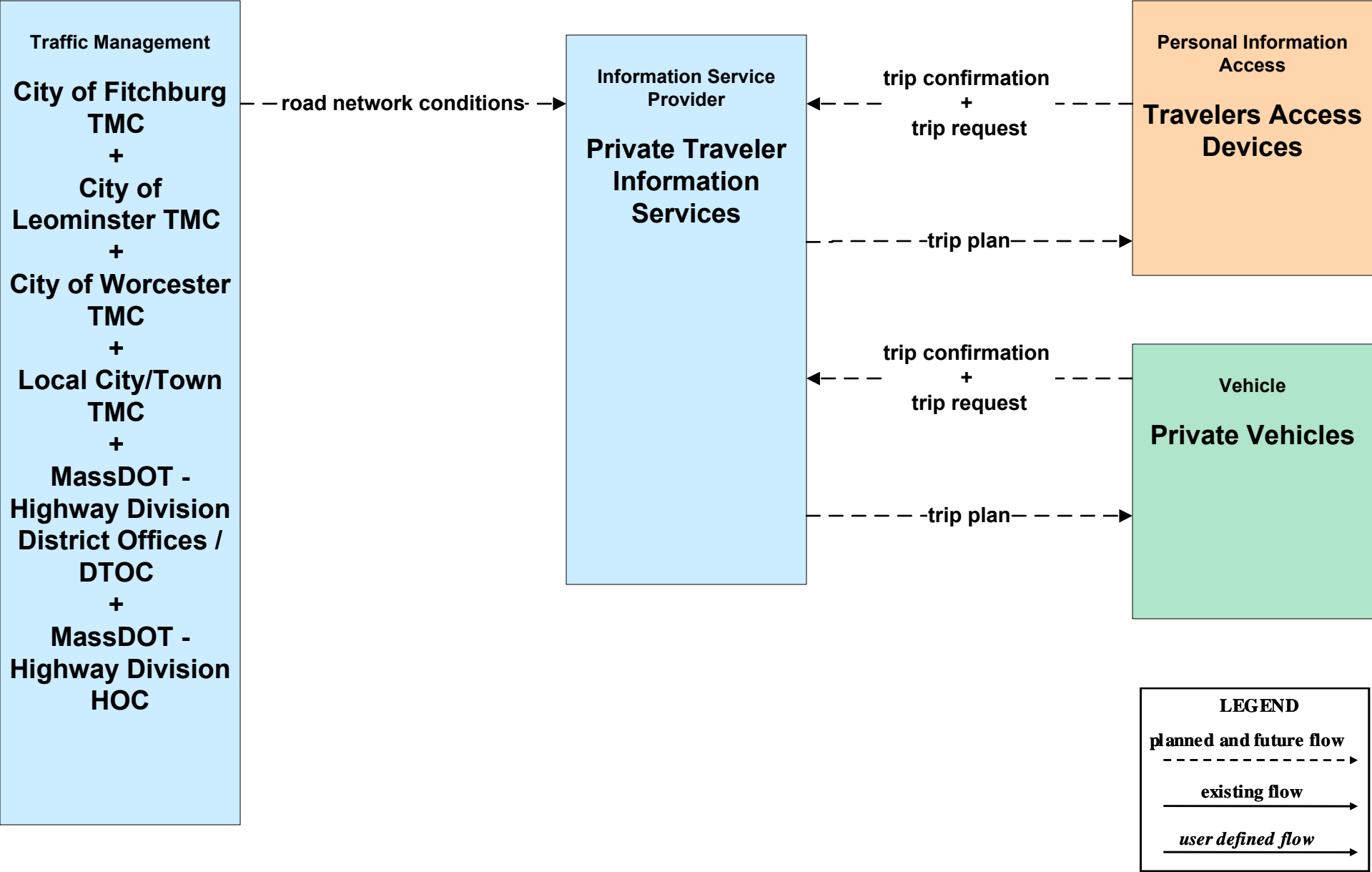
APTS09 - Transit Signal Priority Local Transit



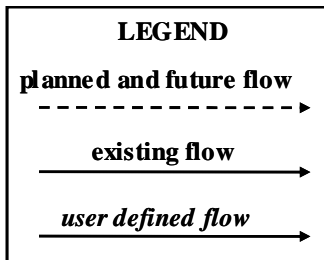
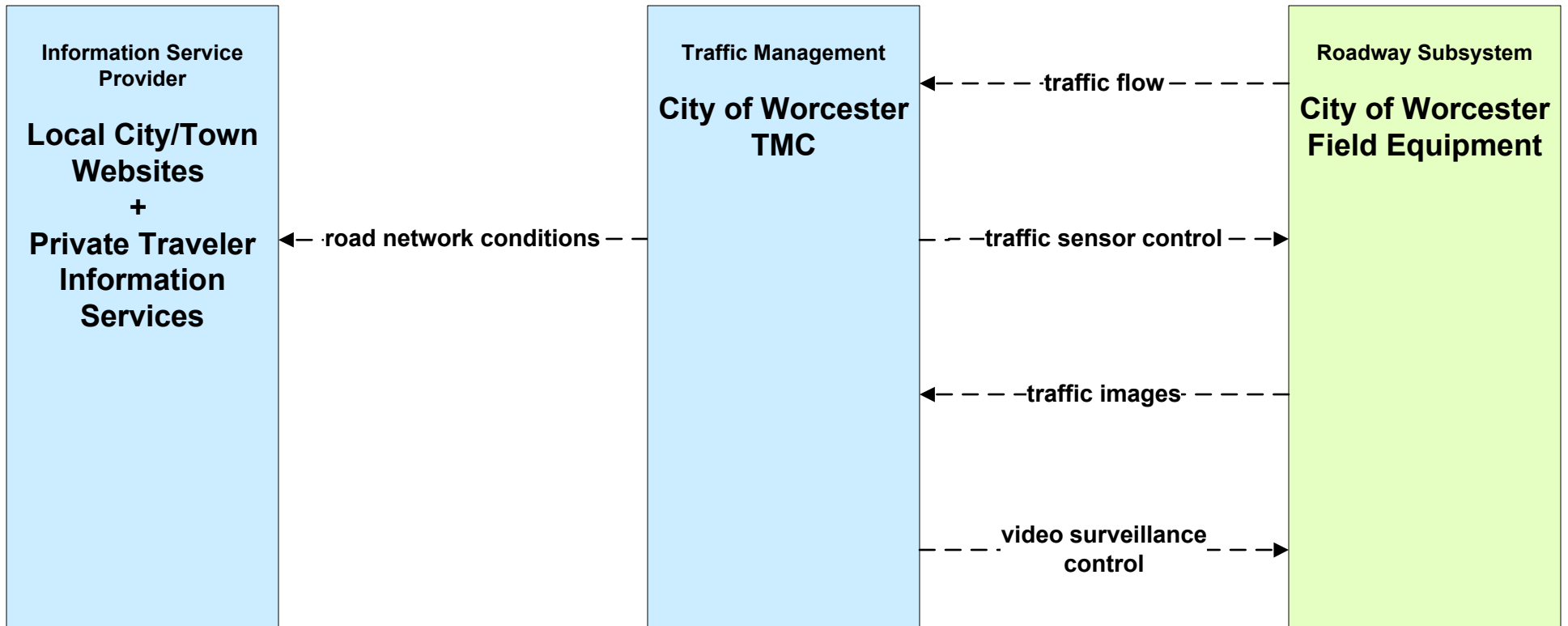
ATIS02 - Interactive Traveler Information Local City/Town



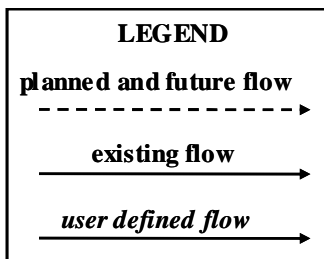
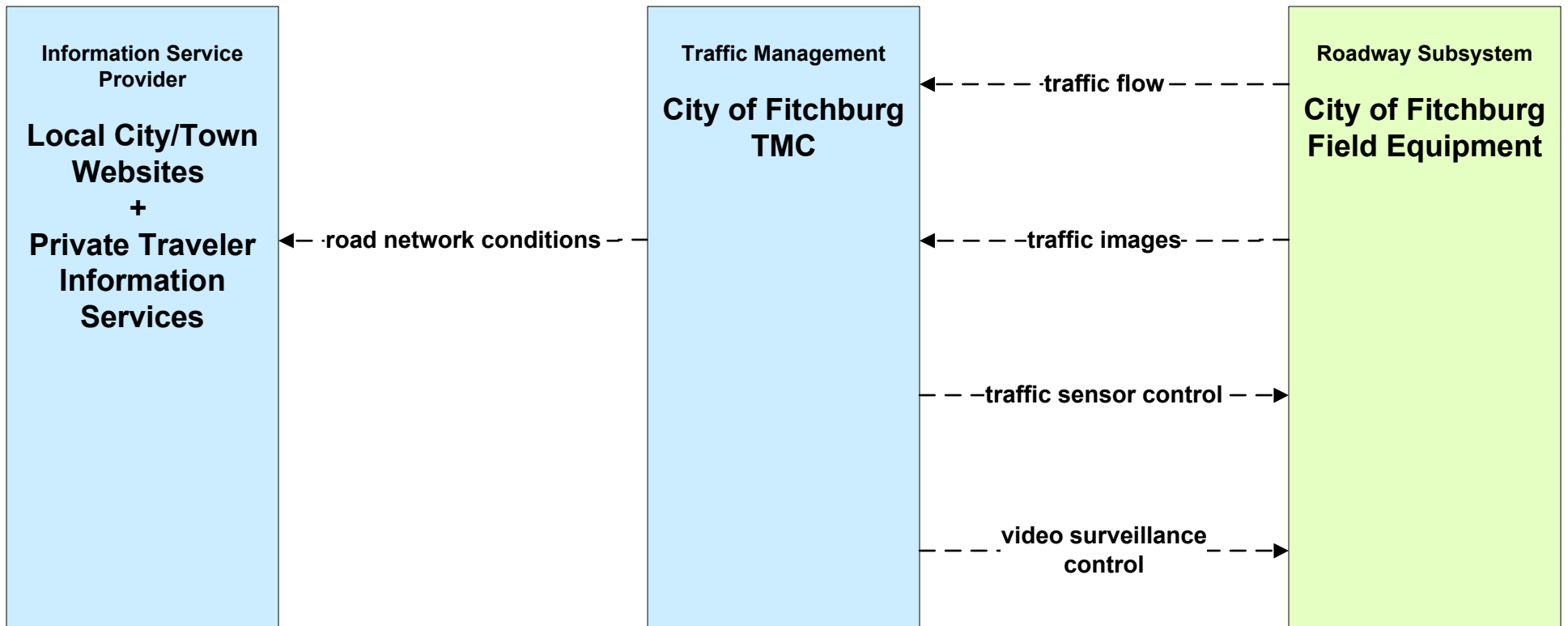
**ATIS05 - ISP Based Route Guidance
Private Traveler Information Services**



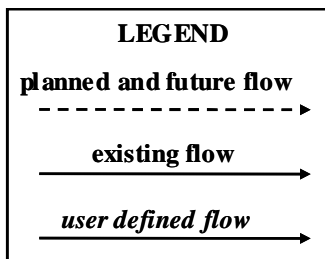
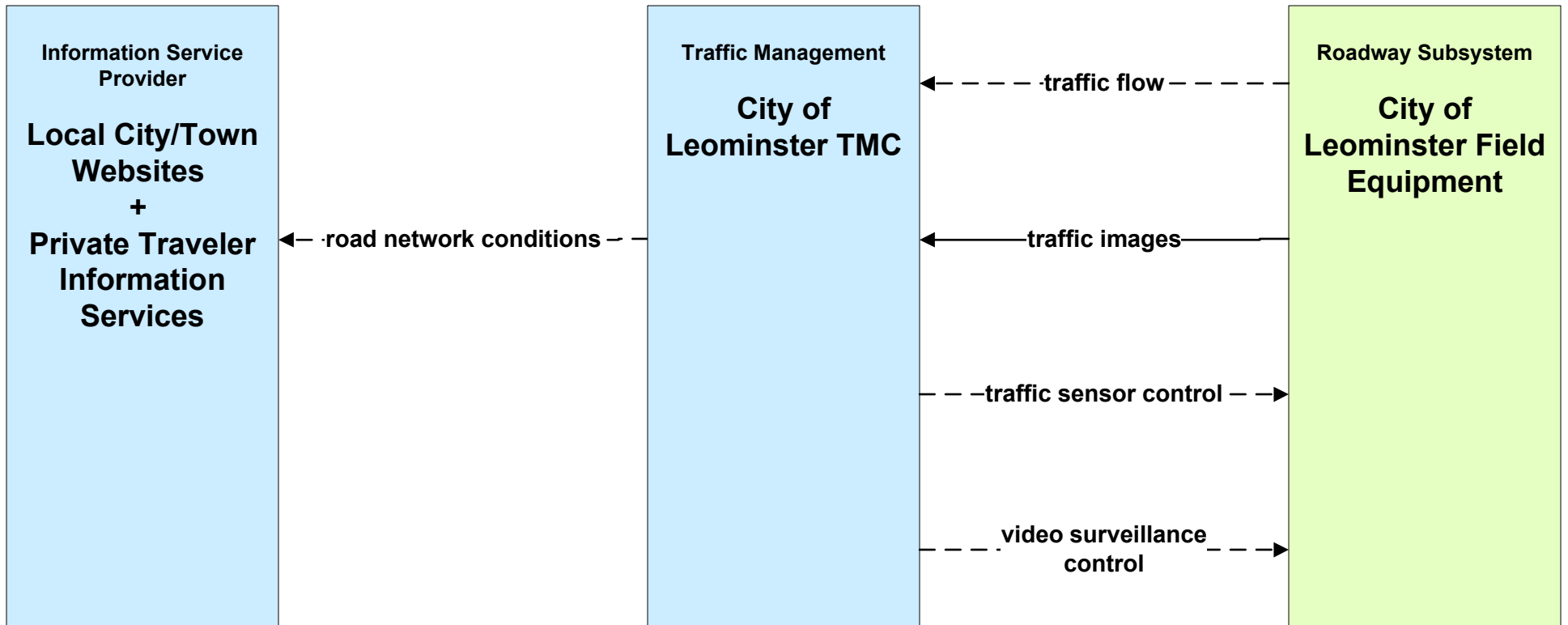
**ATMS01 - Network Surveillance
City of Worcester**



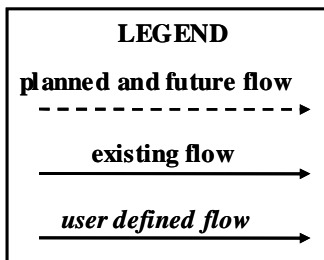
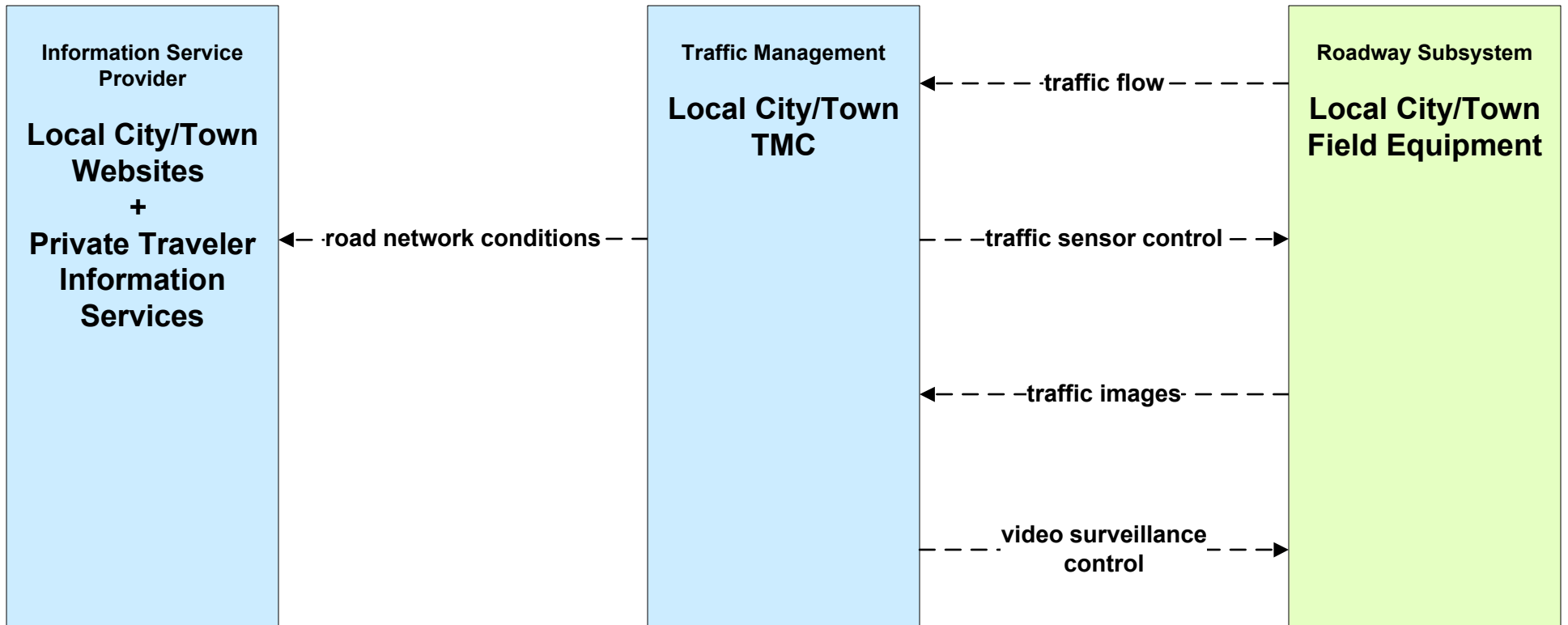
ATMS01 - Network Surveillance City of Fitchburg



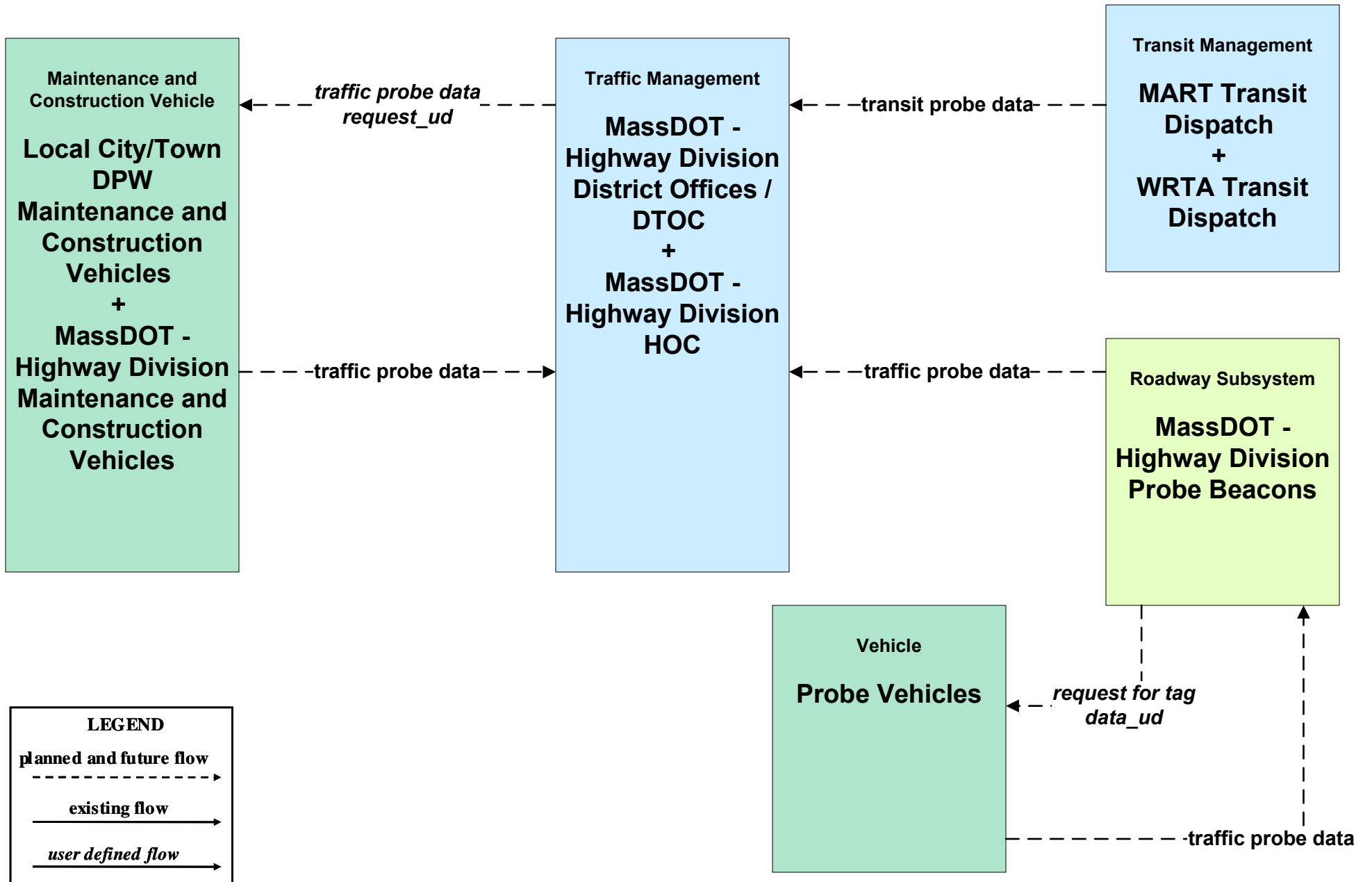
ATMS01 - Network Surveillance City of Leominster



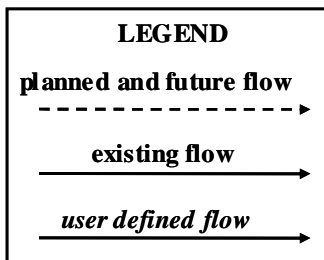
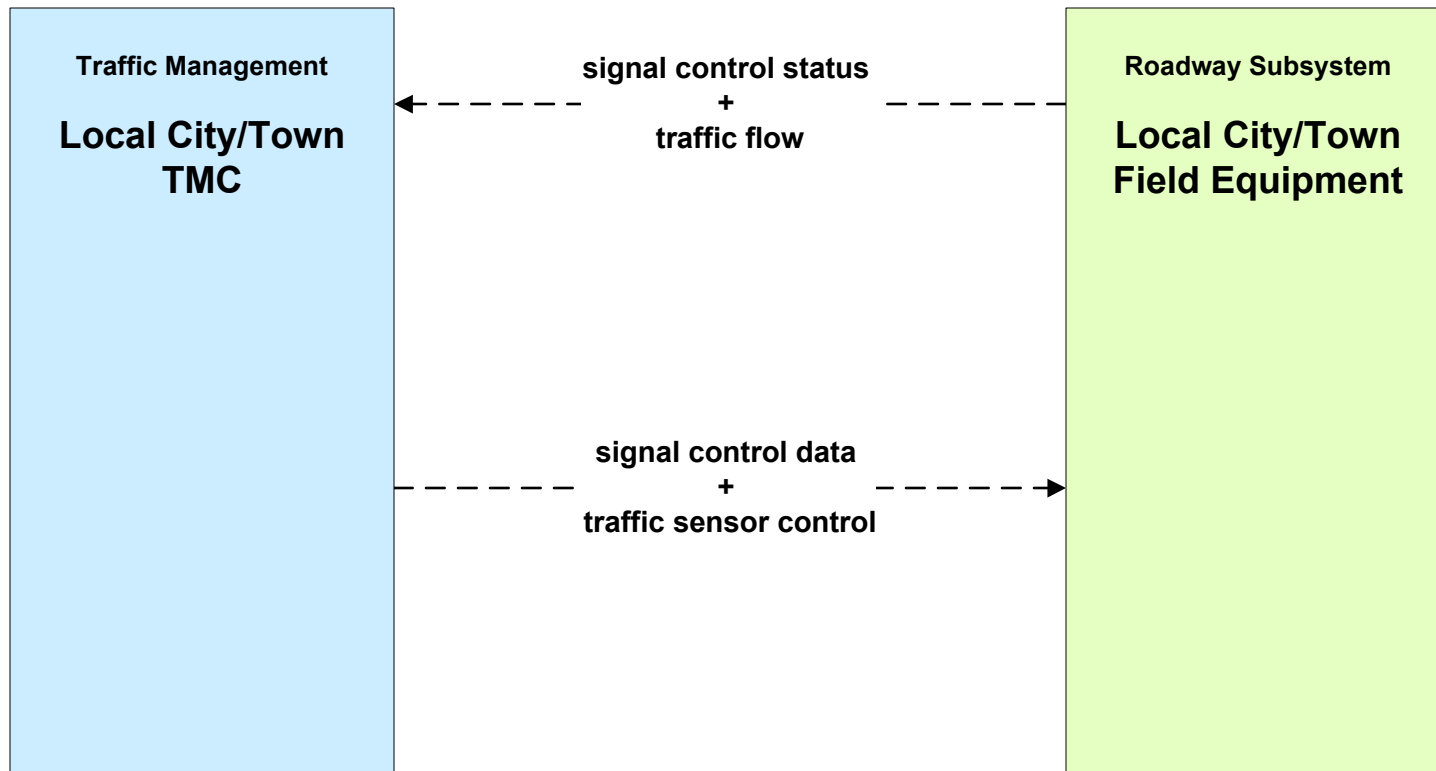
ATMS01 - Network Surveillance Local City/Town



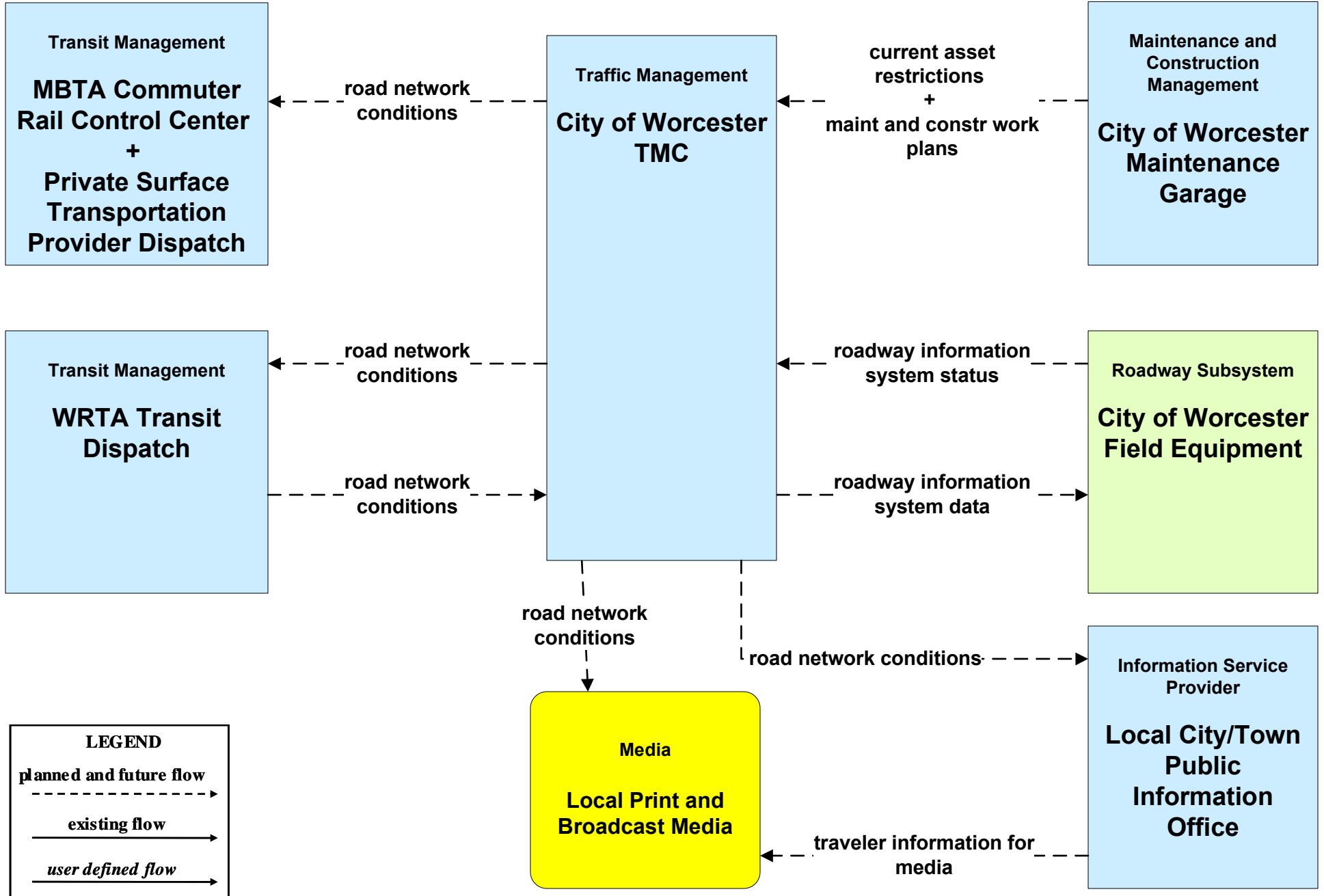
**ATMS02 - Probe Surveillance
MassDOT - Highway Division**



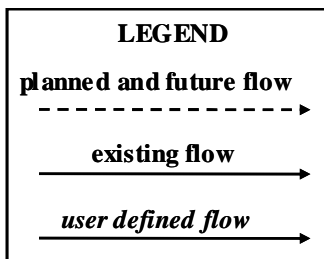
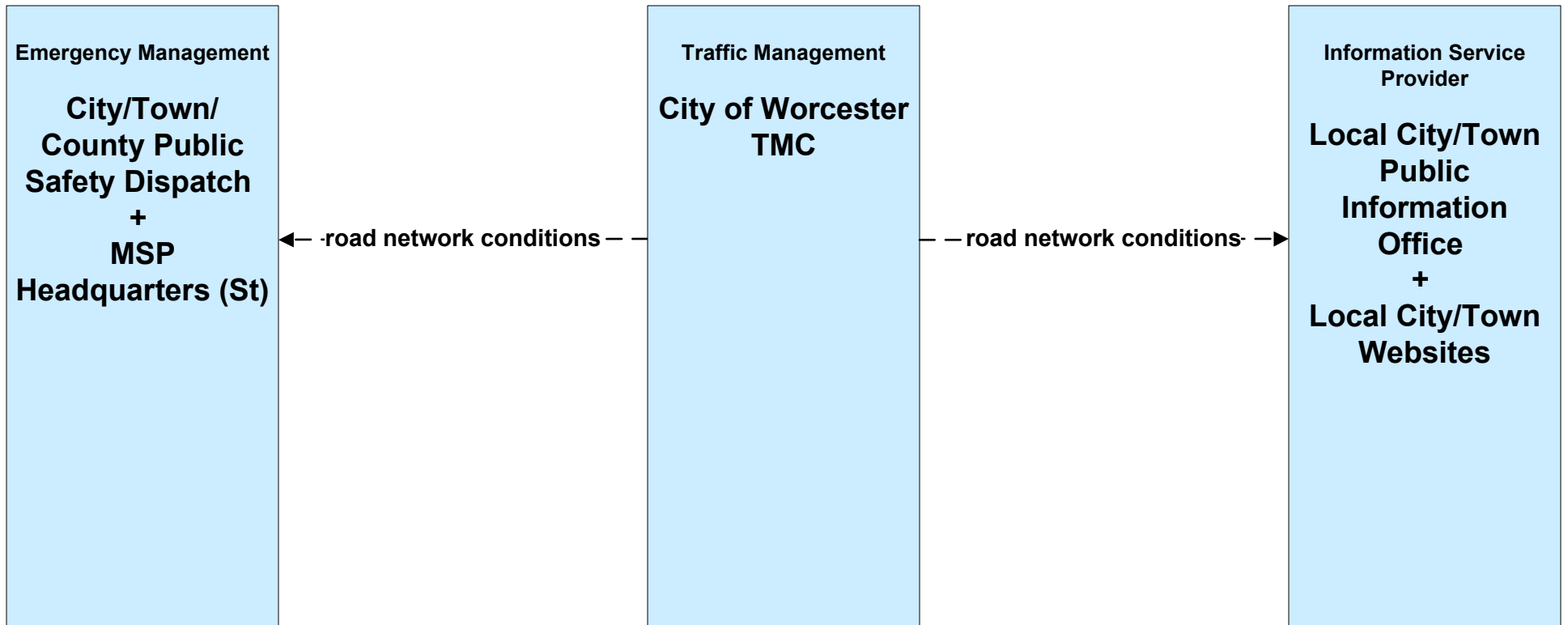
**ATMS03 - Surface Street Control
Local City/Town**



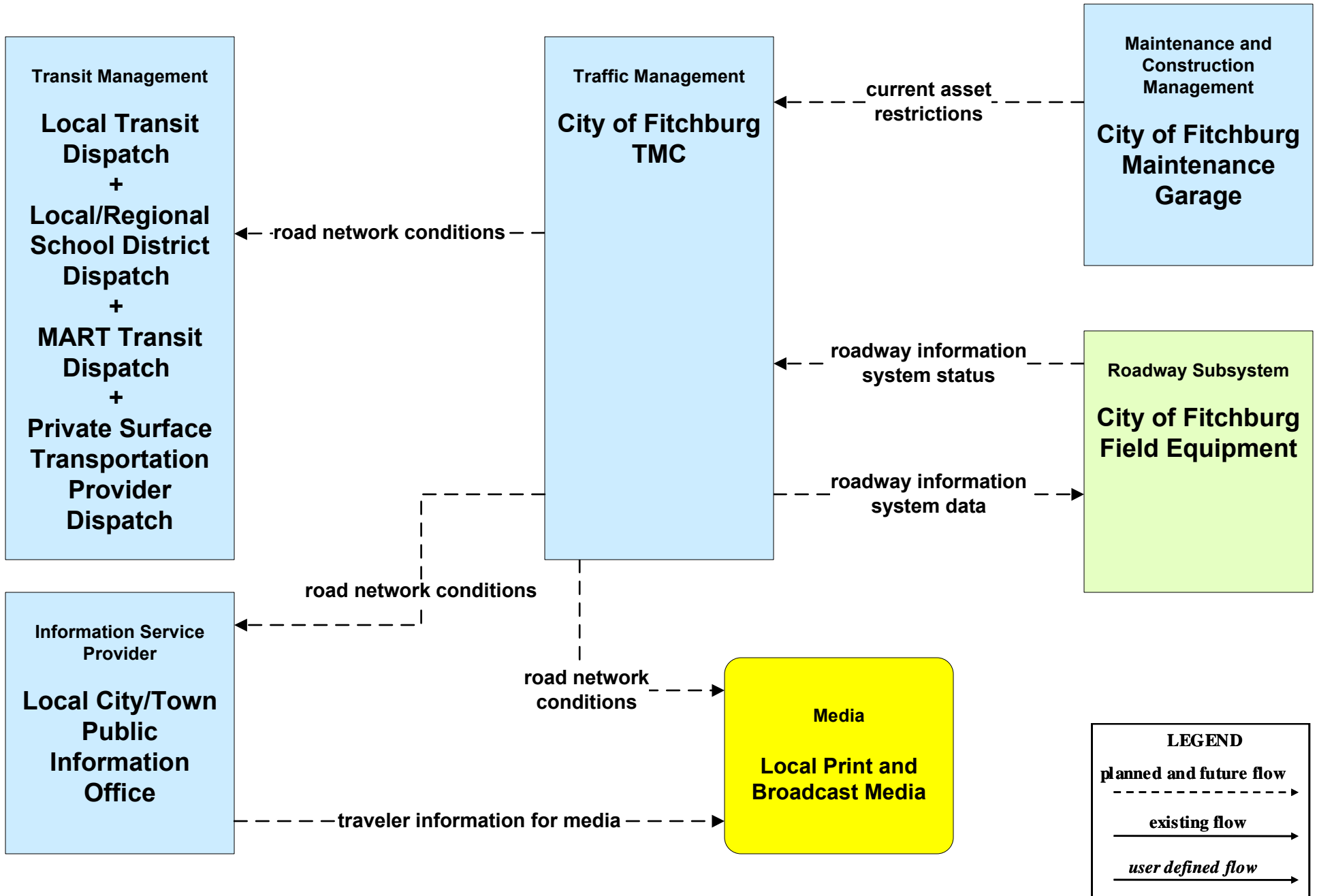
ATMS06 - Traffic Information Dissemination City of Worcester



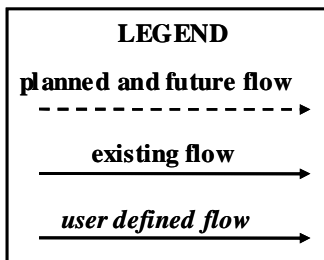
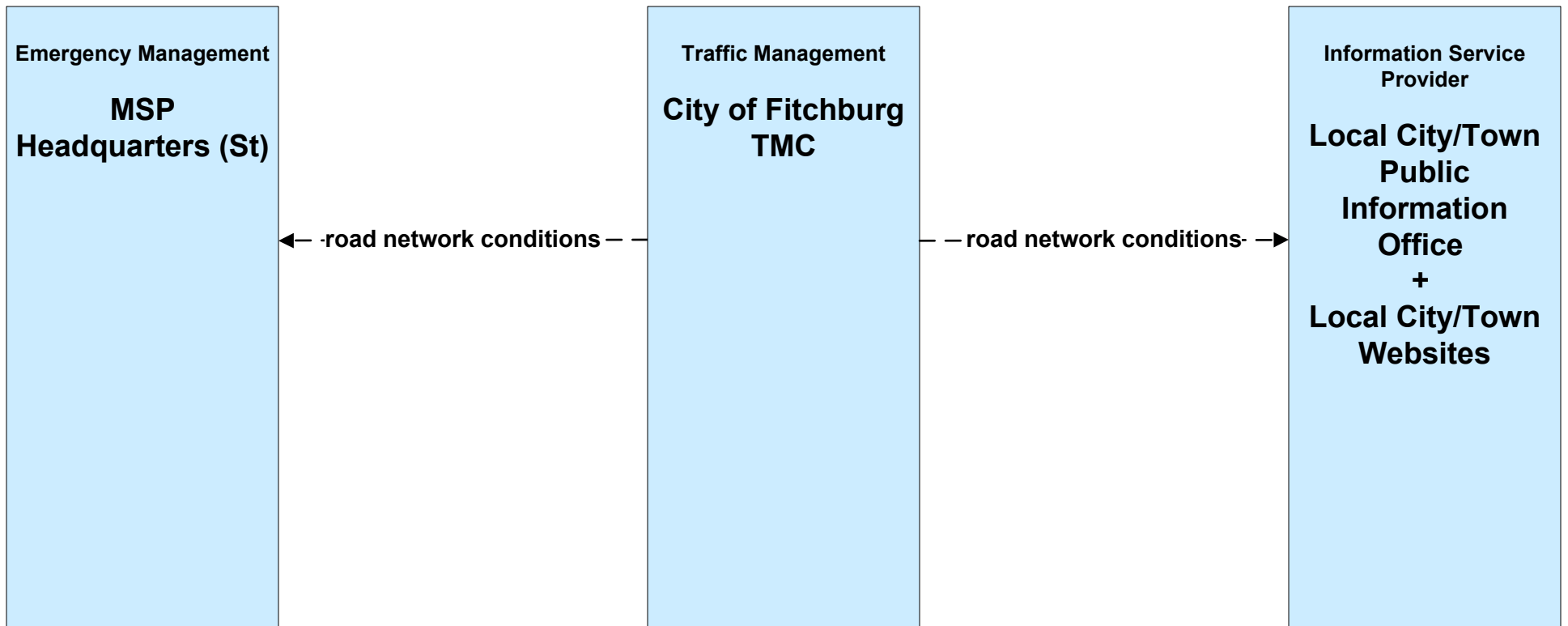
**ATMS06 - Traffic Information Dissemination
City of Worcester (TM to EM / ISP)**



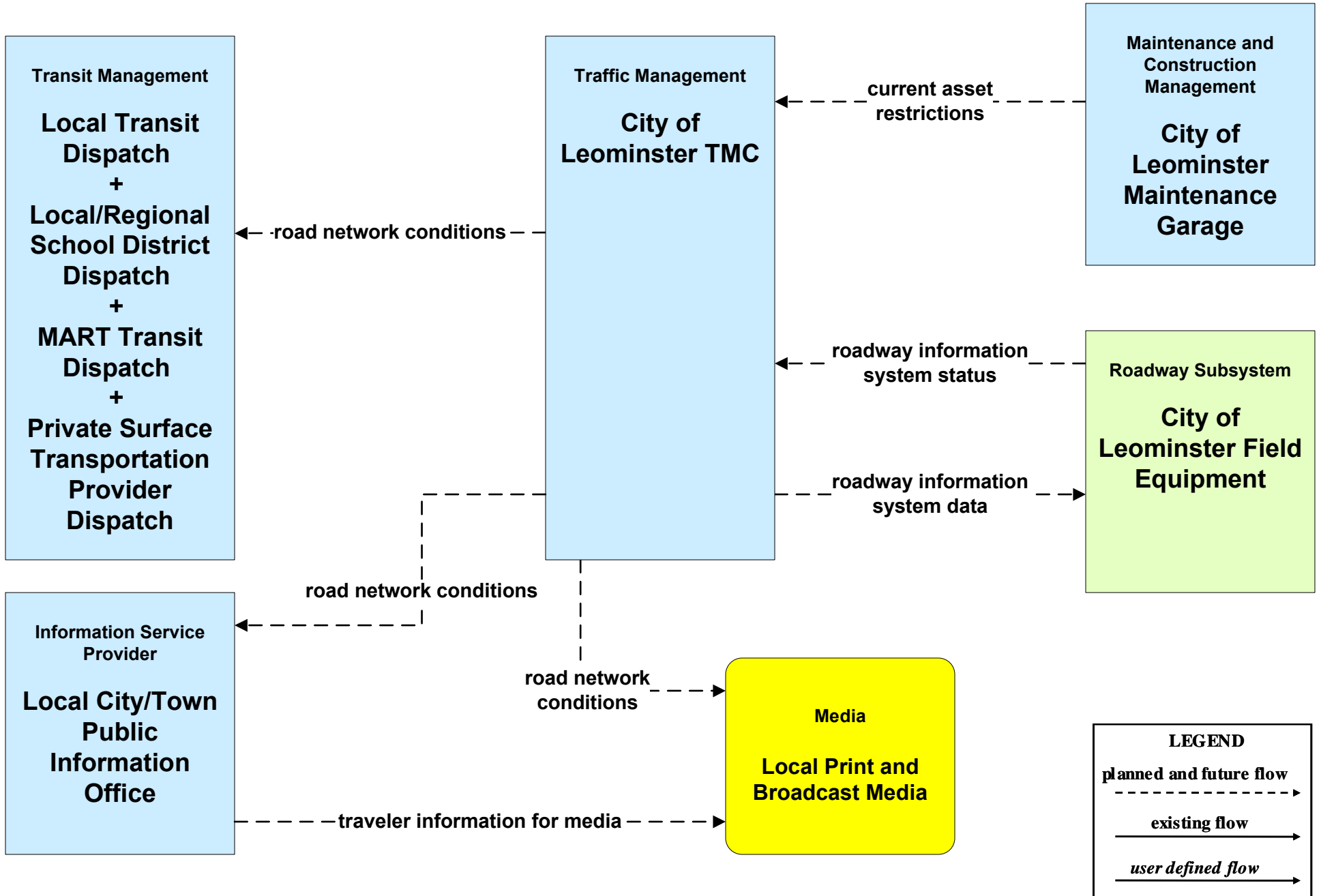
ATMS06 - Traffic Information Dissemination City of Fitchburg



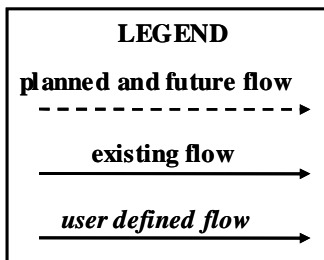
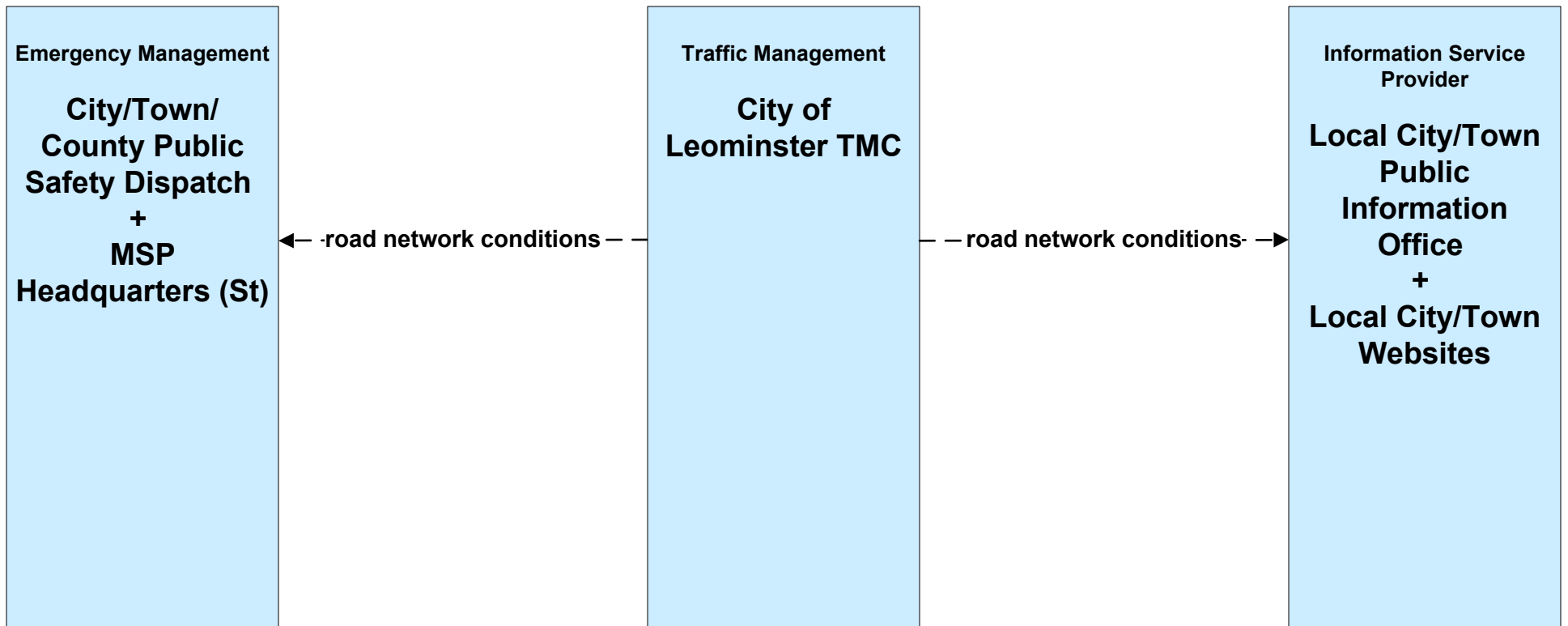
**ATMS06 - Traffic Information Dissemination
City of Fitchburg (TM to EM / ISP)**



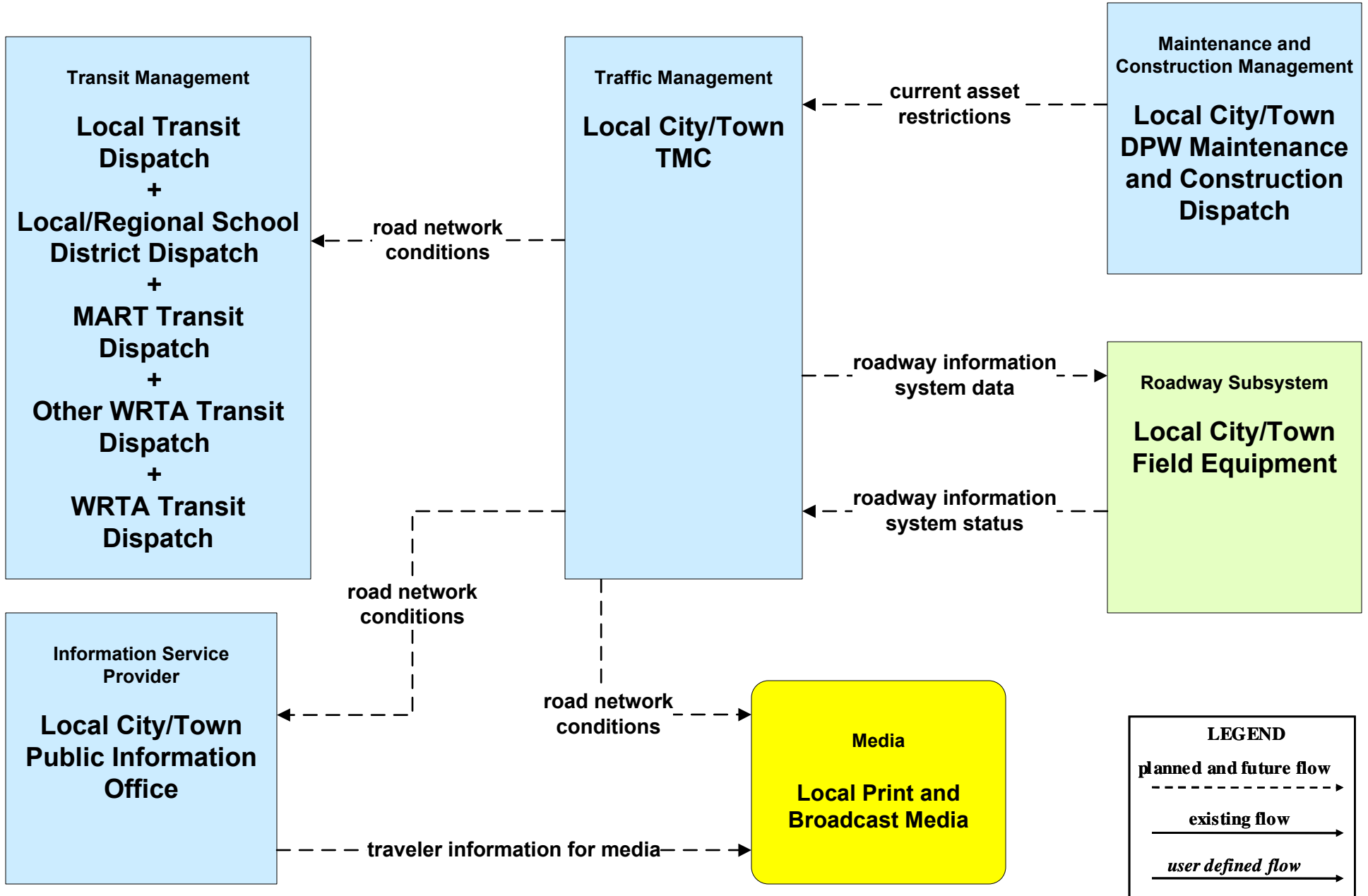
ATMS06 - Traffic Information Dissemination City of Leominster



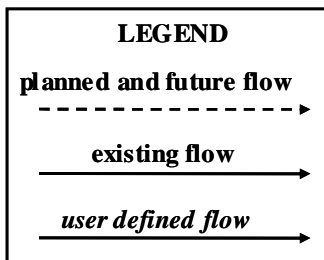
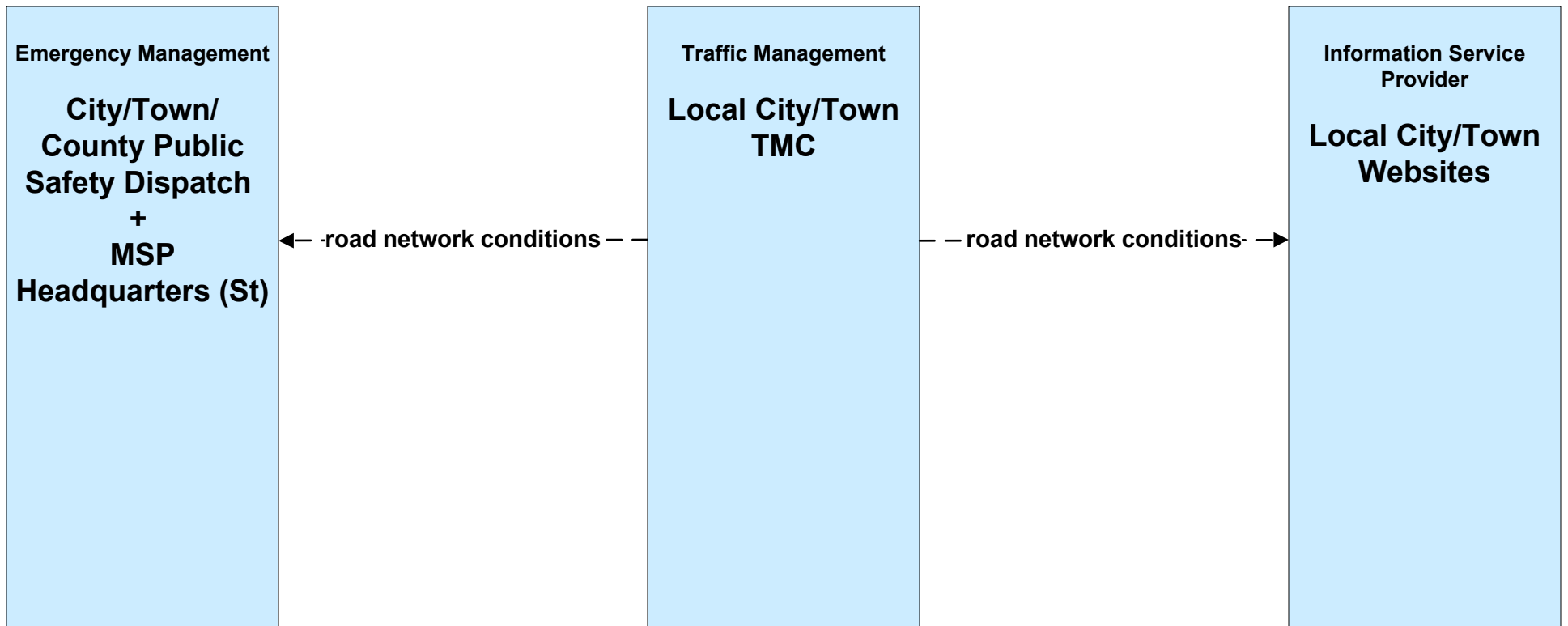
**ATMS06 - Traffic Information Dissemination
City of Leominster (TM to EM / ISP)**



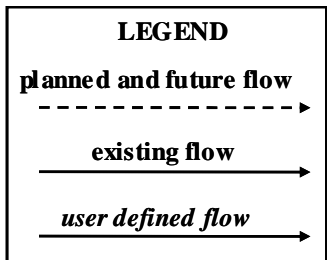
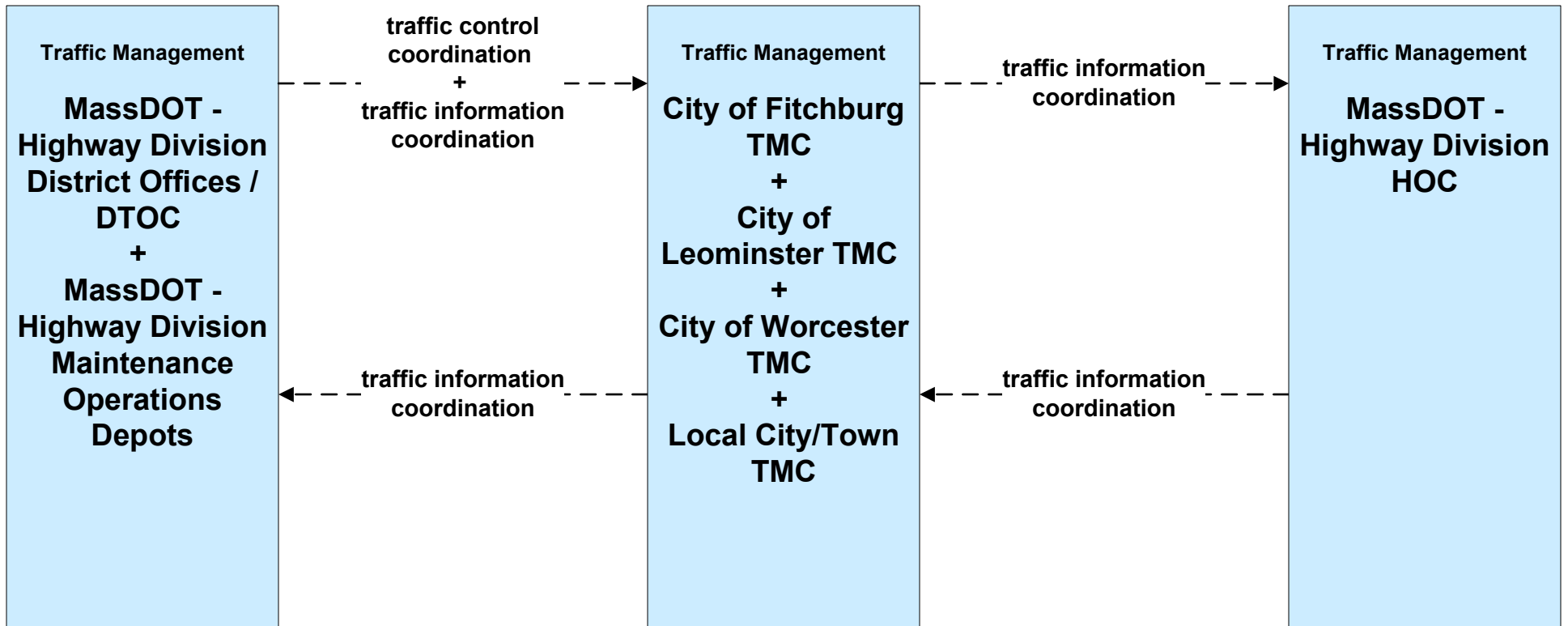
ATMS06 - Traffic Information Dissemination Local City/Town



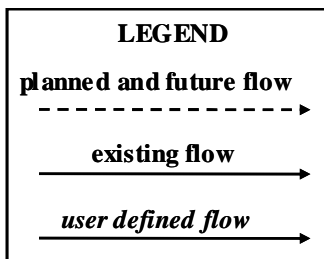
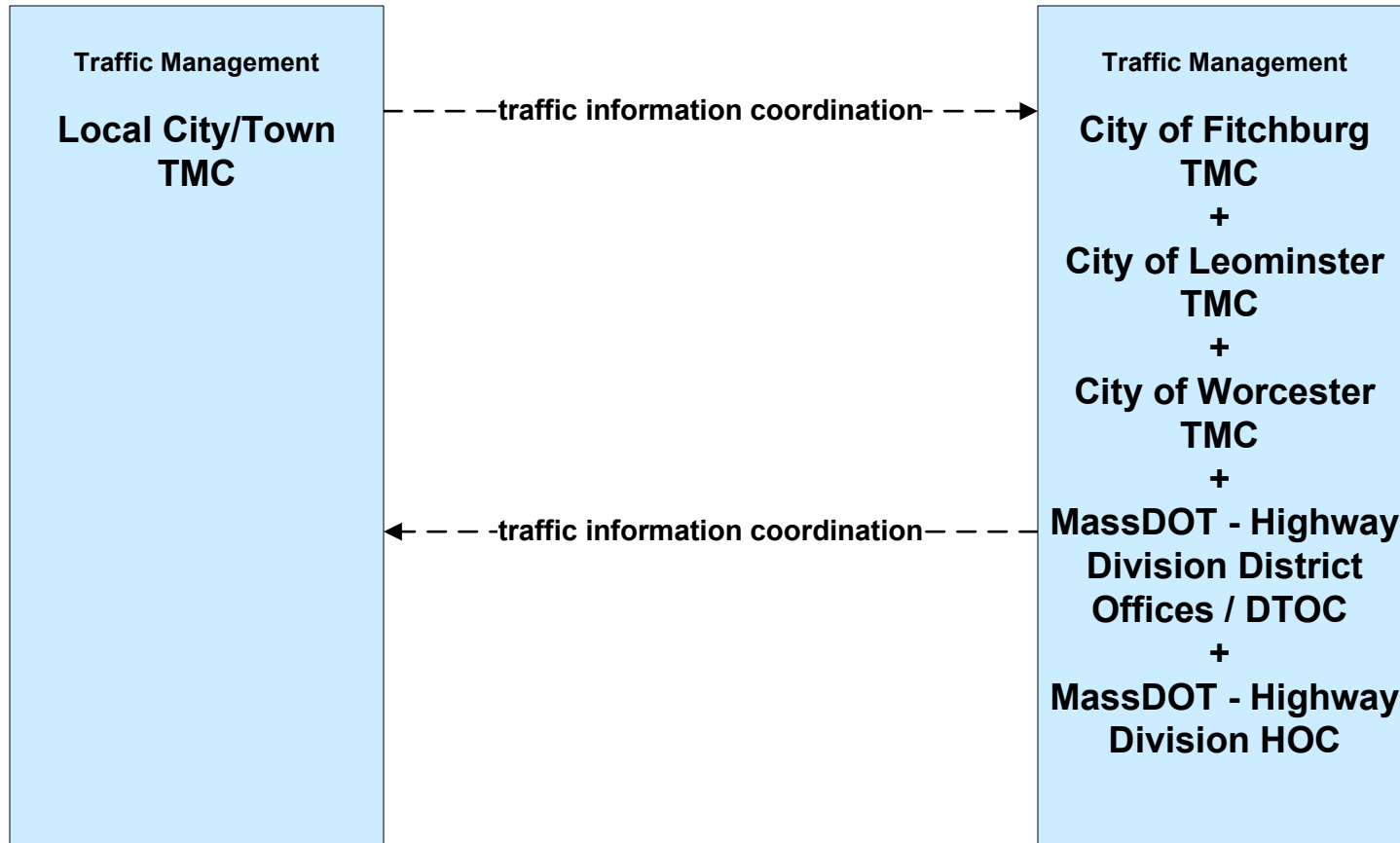
**ATMS06 - Traffic Information Dissemination
Local City/Town (TM to EM / ISP)**



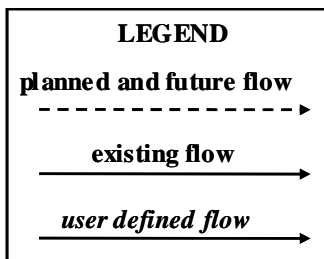
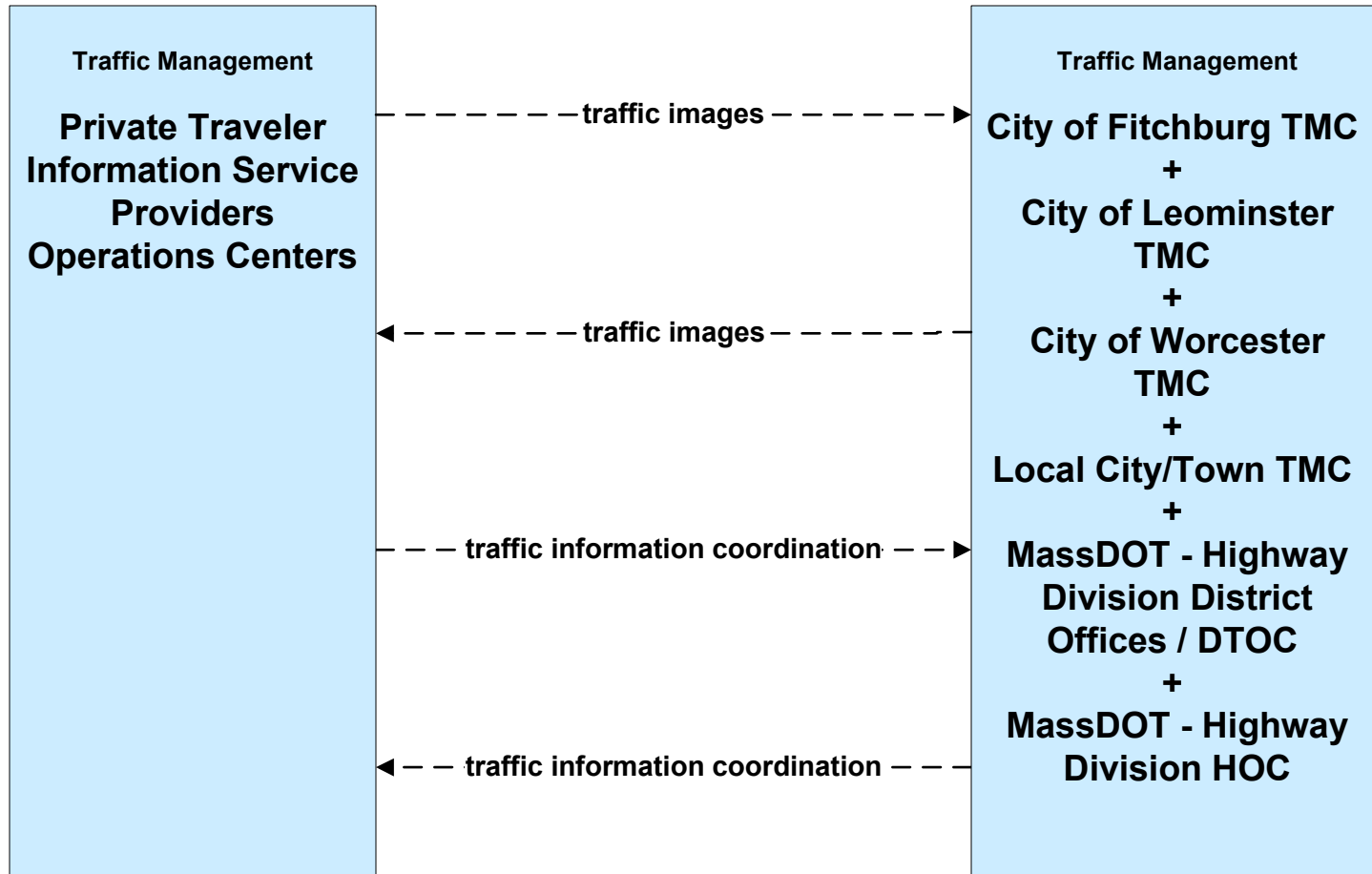
**ATMS07 - Regional Traffic Control
MassDOT - Highway Division (2 of 2)**



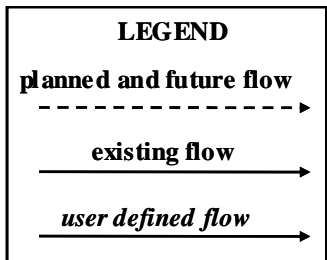
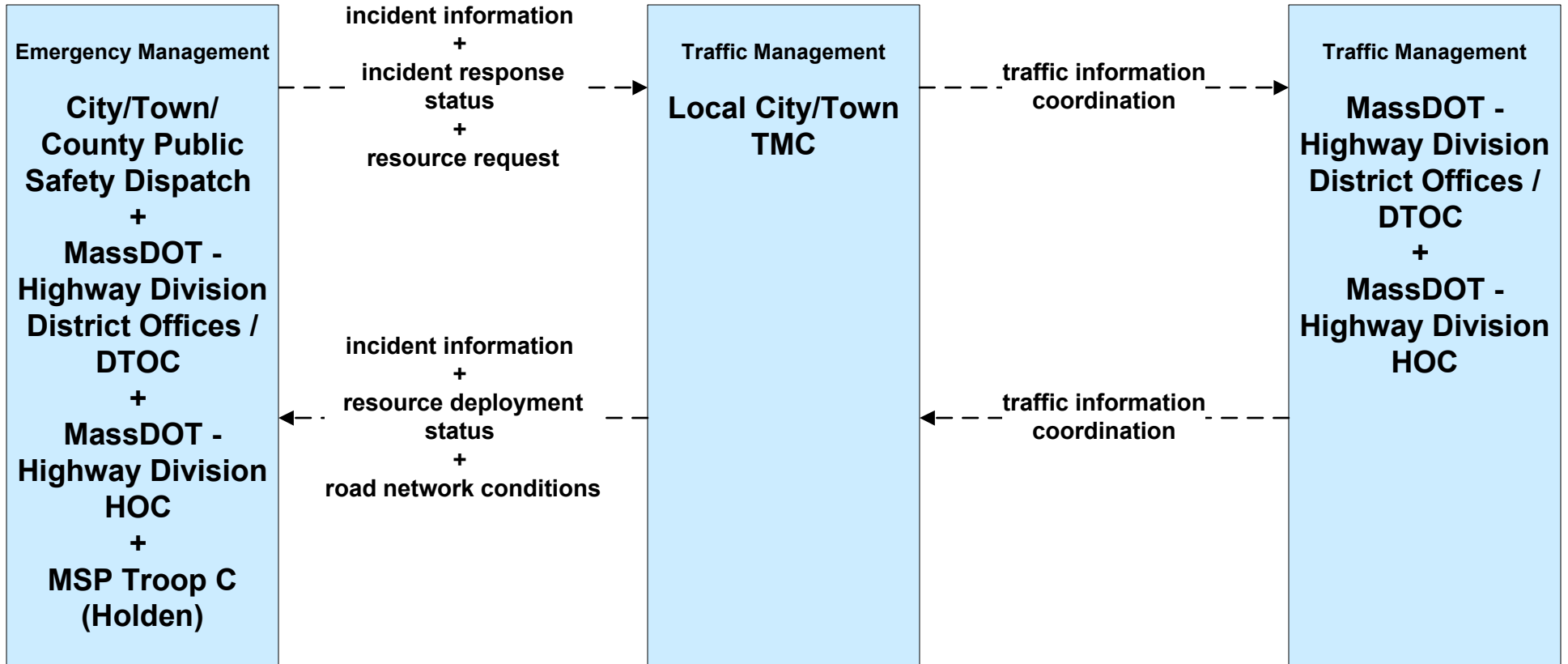
**ATMS07 - Regional Traffic Control
Local City/Town**



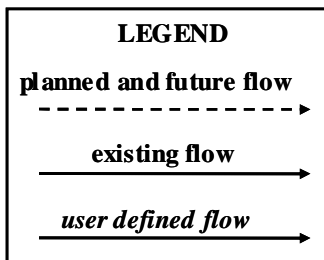
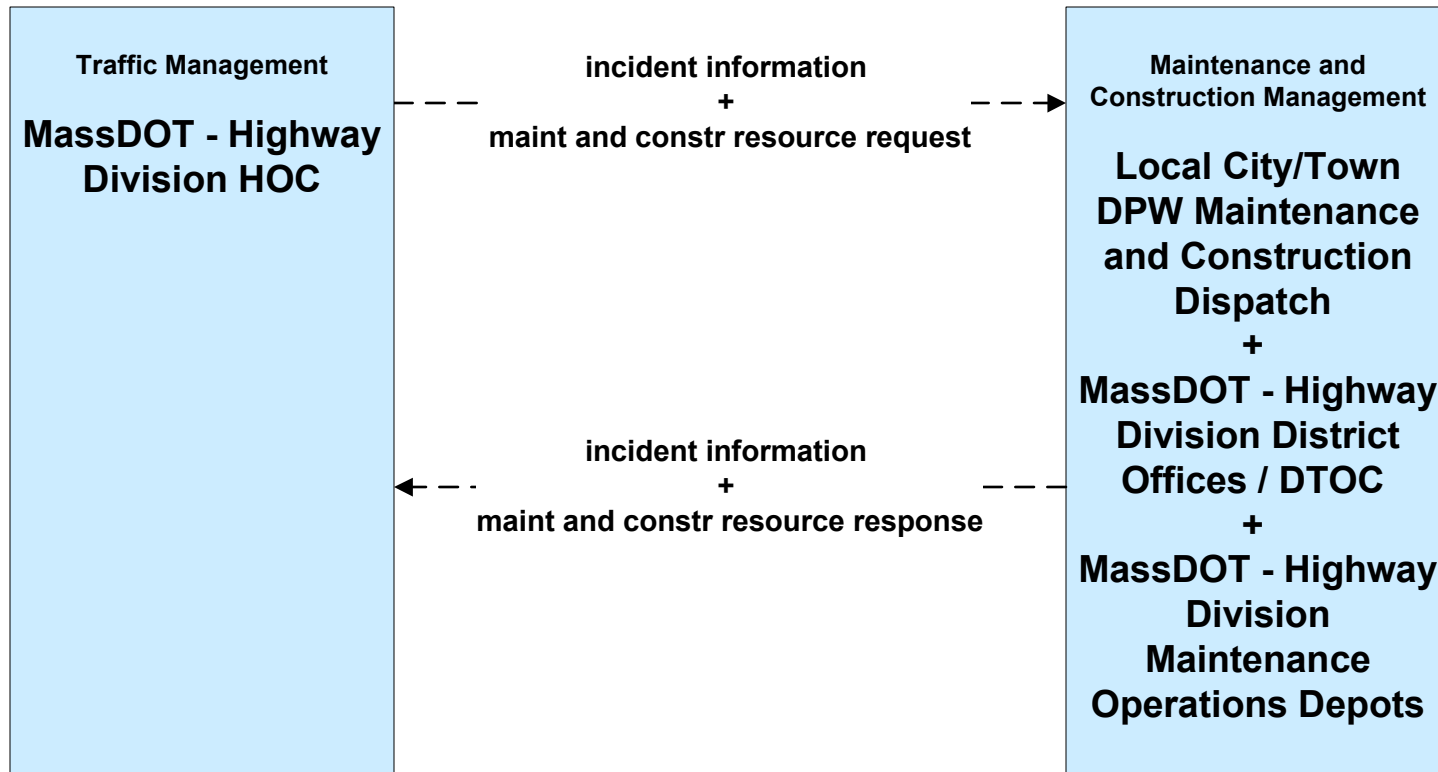
**ATMS07 - Regional Traffic Control
Private Traveler Information Service Providers**



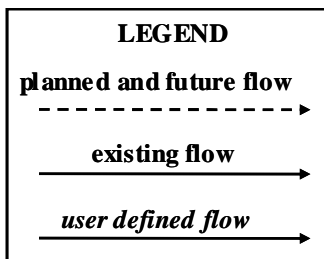
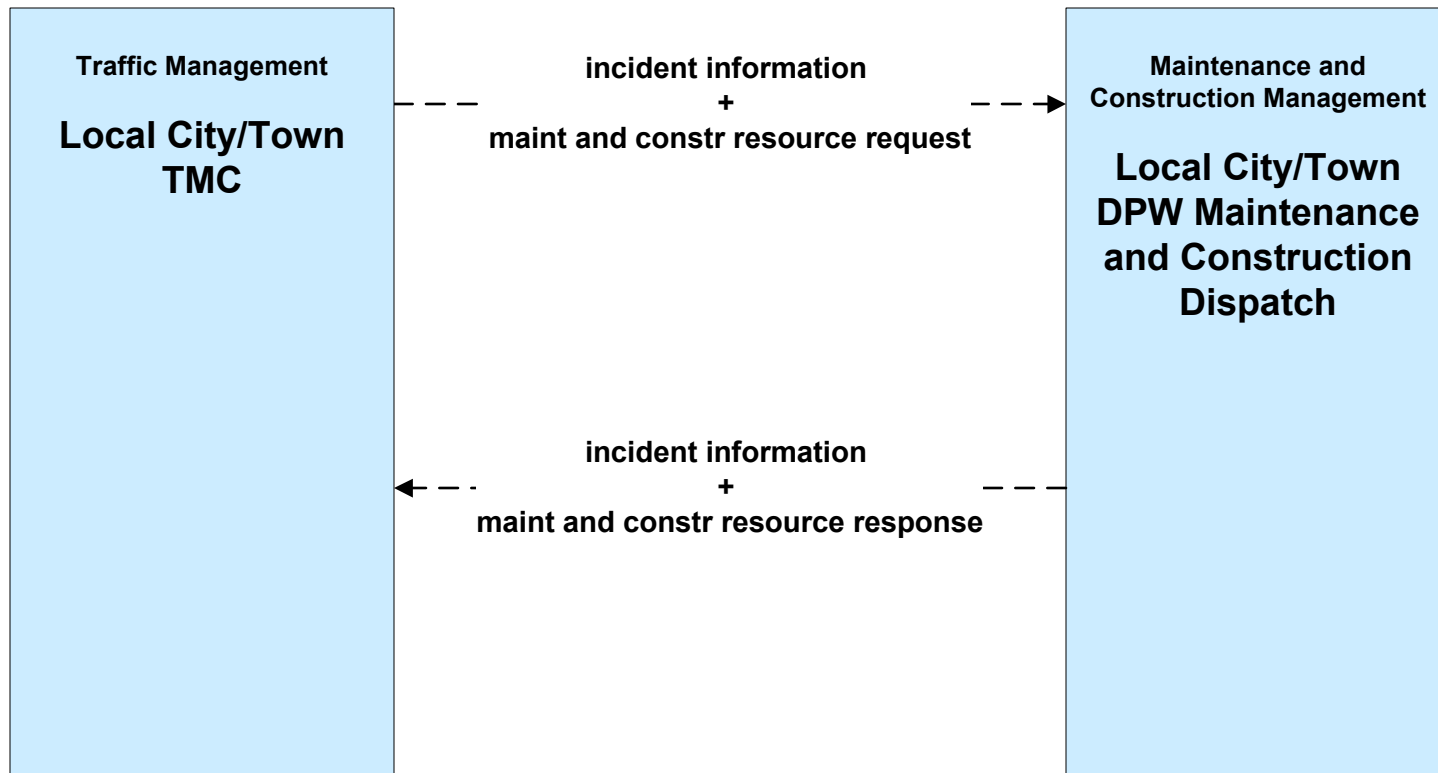
**ATMS08 - Incident Management
Local City/Town (TM to EM)**



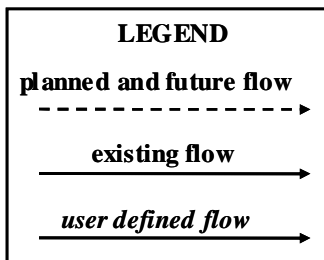
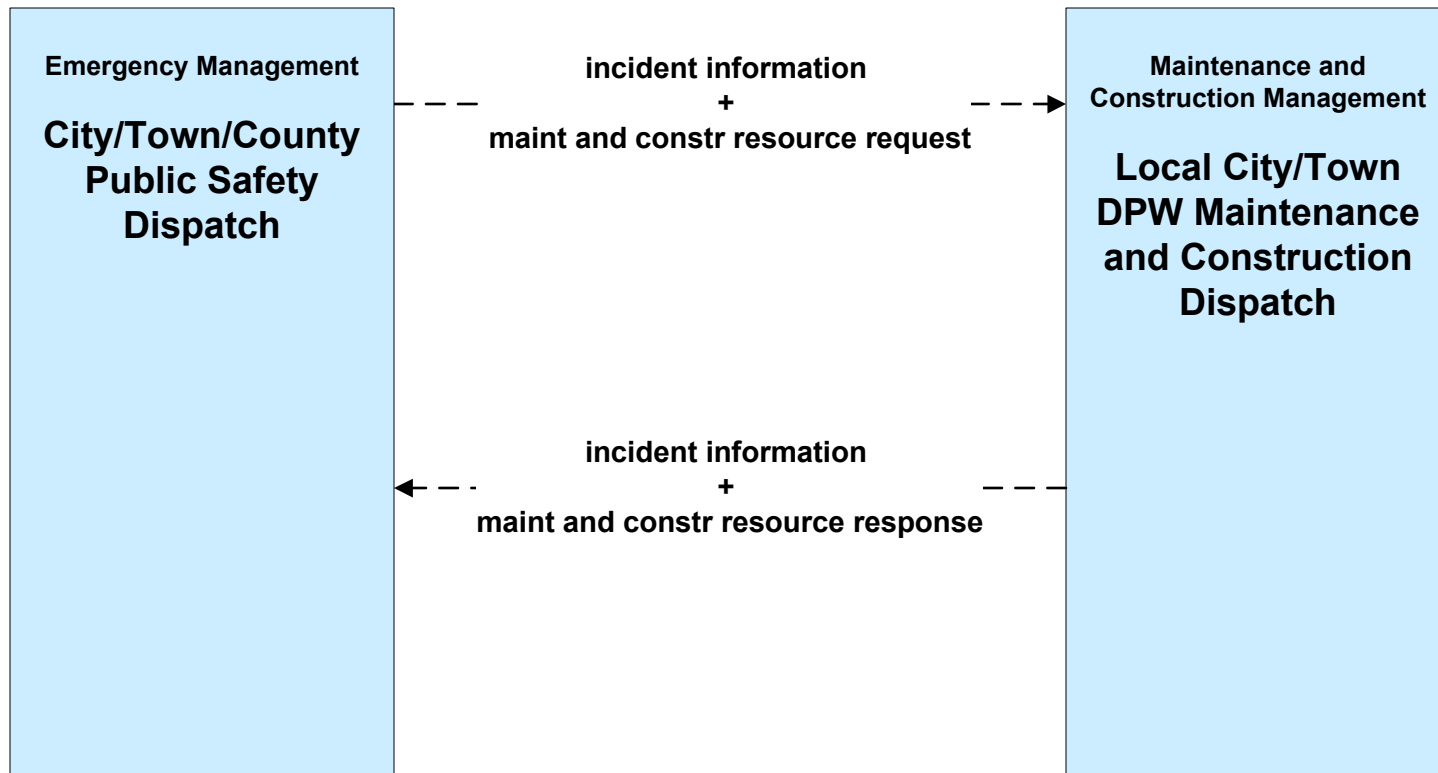
**ATMS08 - Incident Management
MassDOT - Highway Division (TM to MCM)**



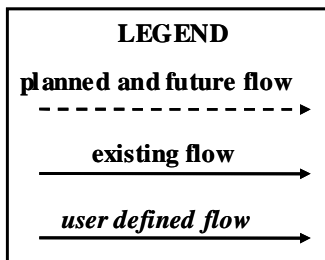
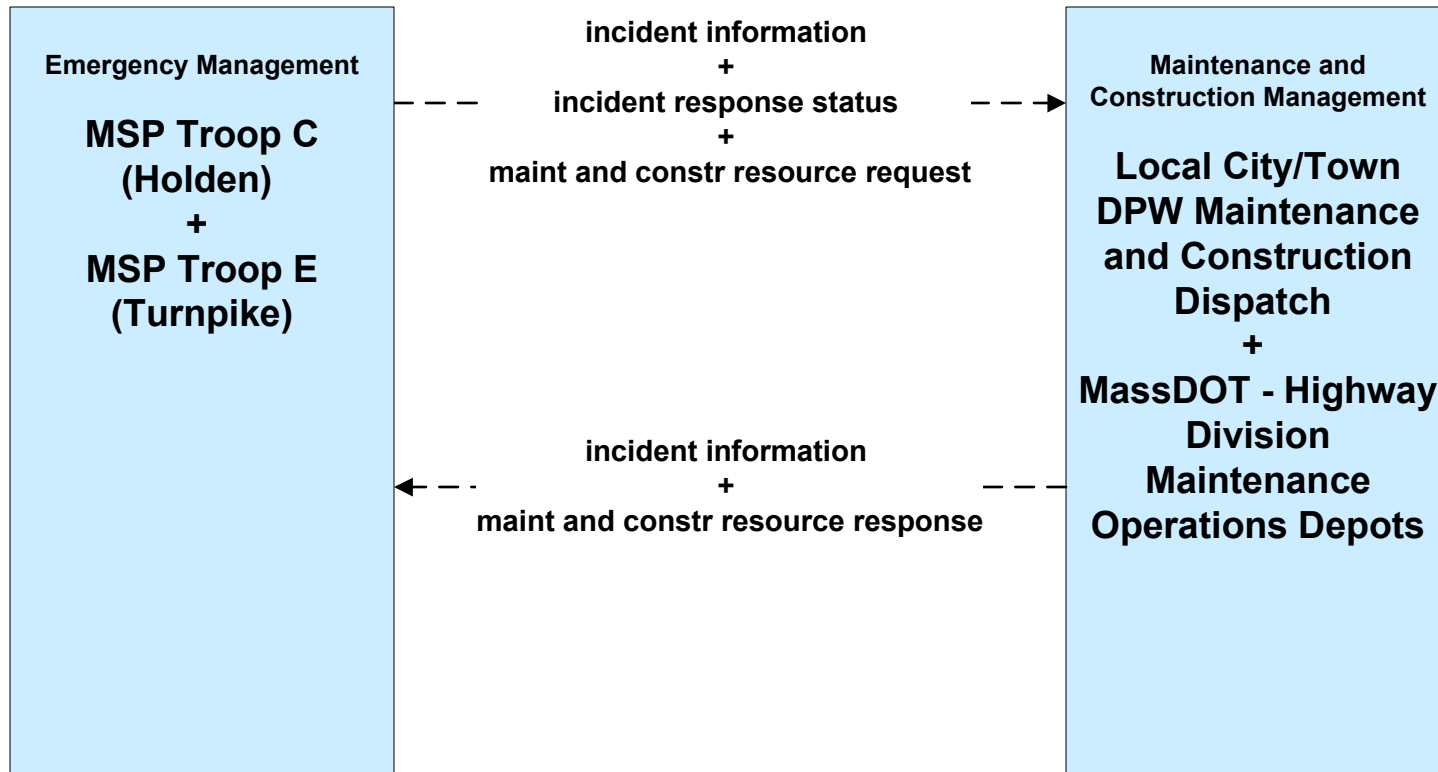
**ATMS08 - Incident Management
Local City/Town (TM to MCM)**



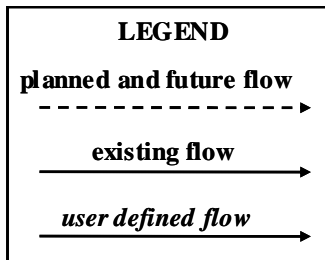
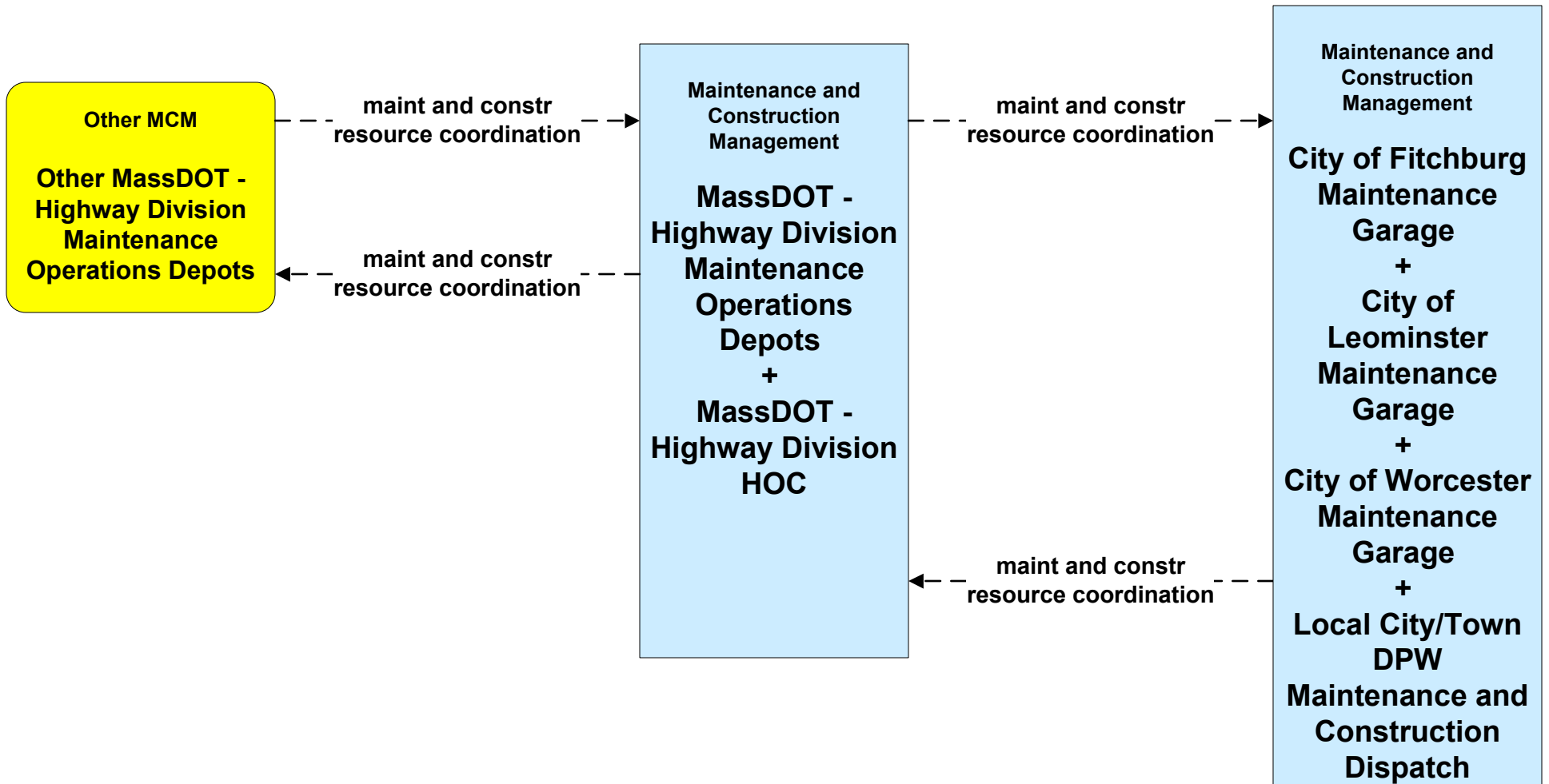
**ATMS08 - Incident Management
Local City/Town (EM to MCM)**



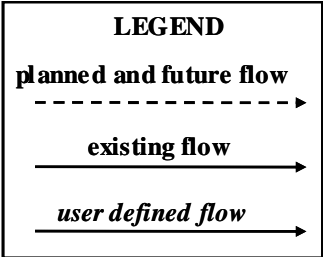
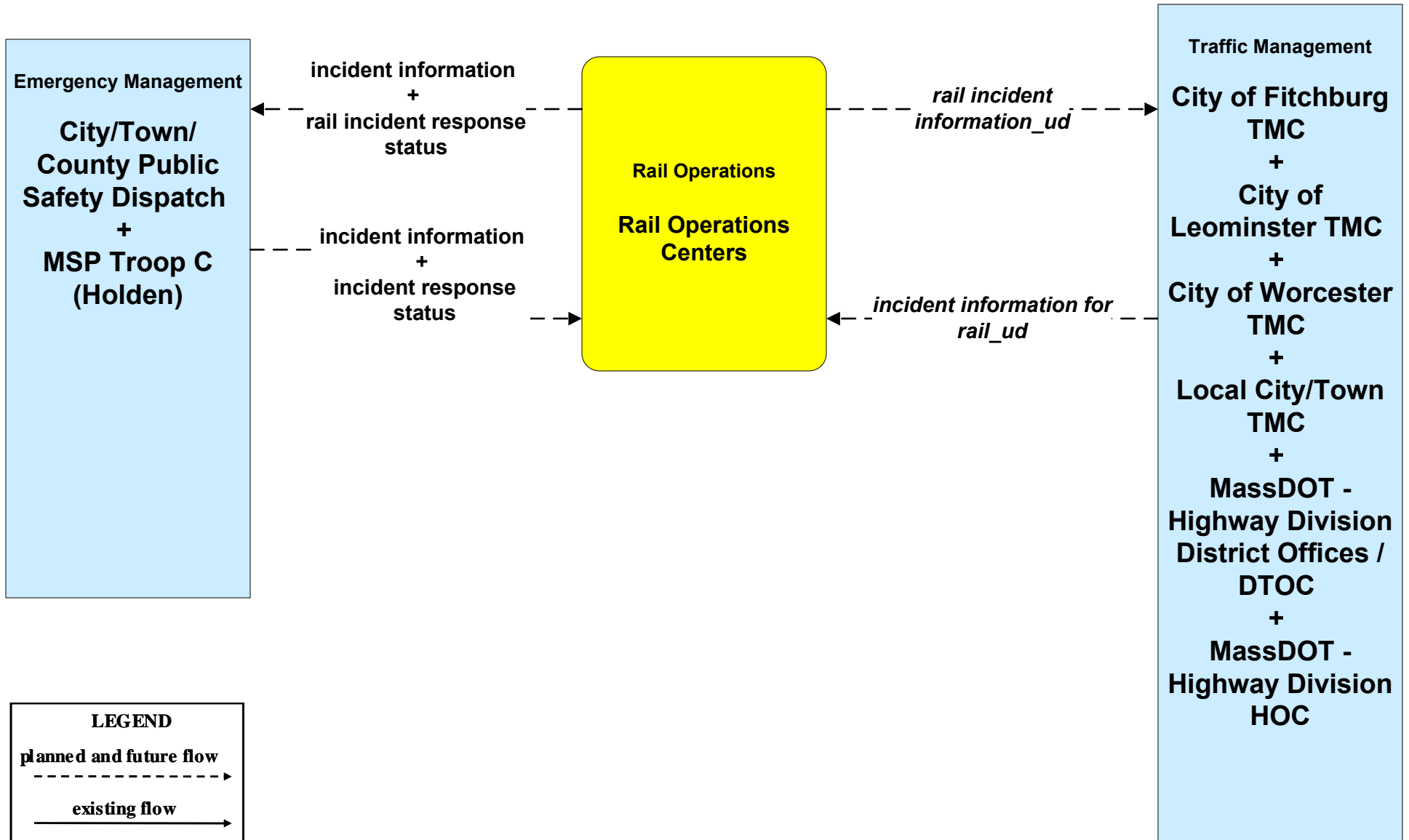
**ATMS08 - Incident Management
MSP (EM to MCM)**



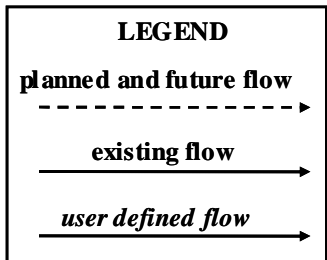
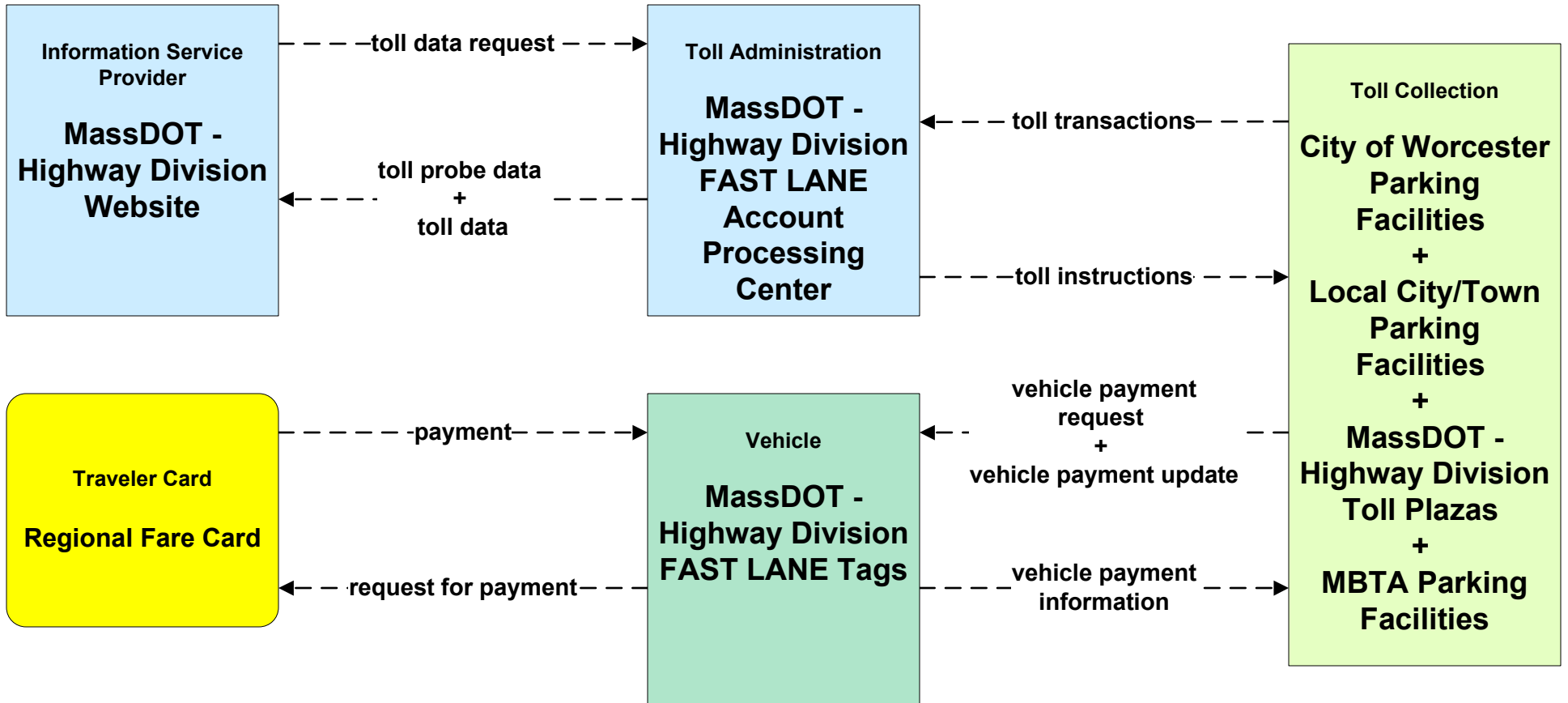
ATMS08 - Incident Management
MassDOT - Highway Division (MCM to Other MCM)



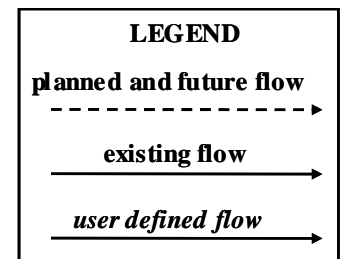
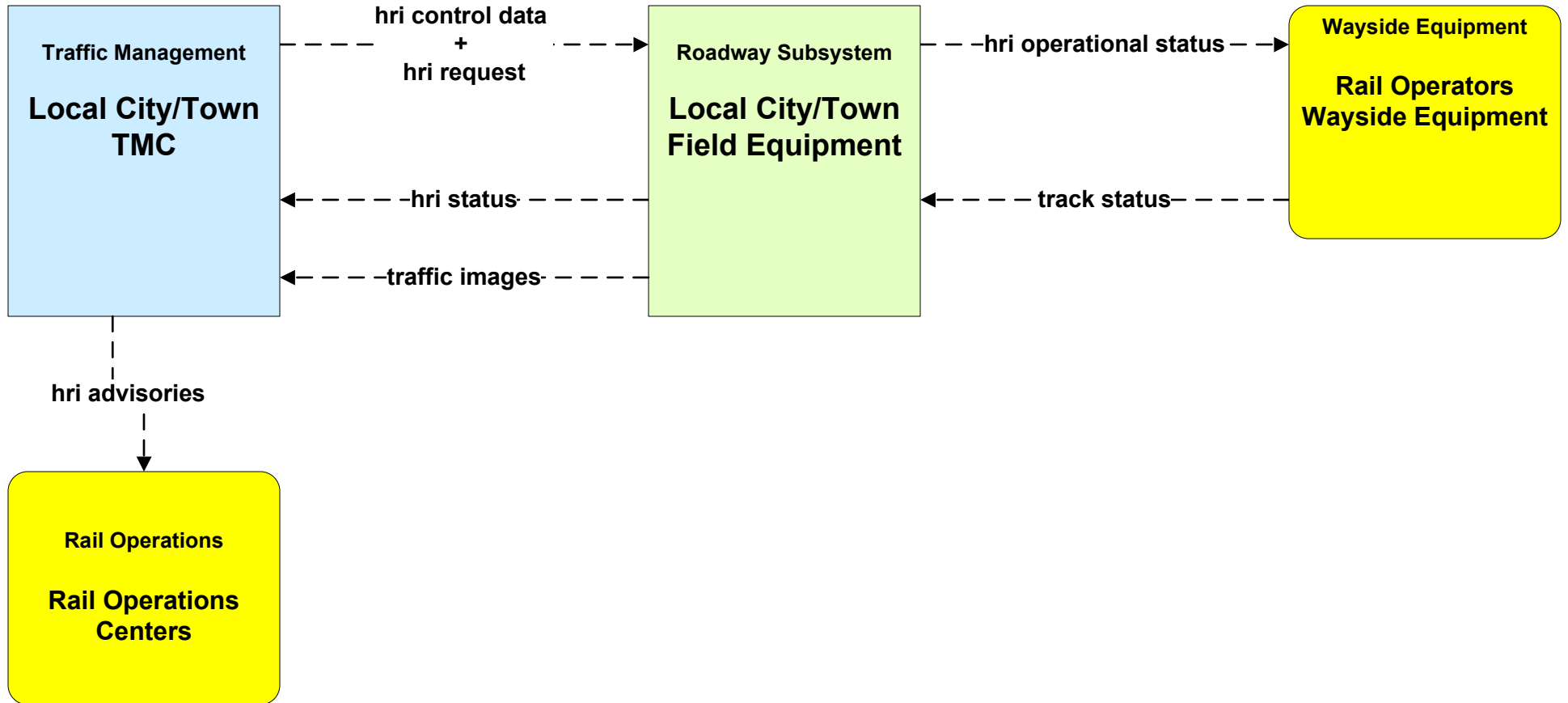
ATMS08 - Incident Management Rail Operations Coordination



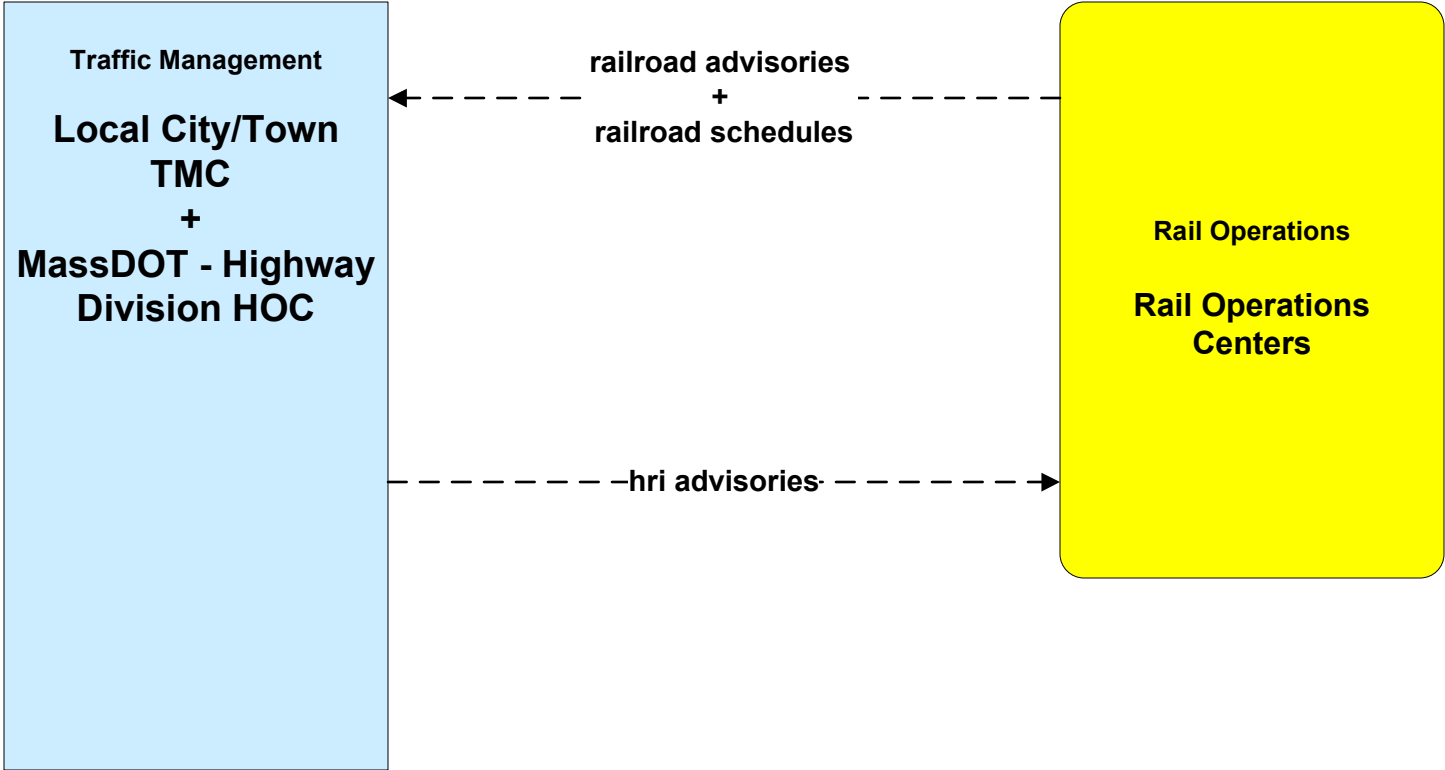
**ATMS10 - Electronic Toll Collection
MassDOT - Highway Division (1 of 2)**



ATMS13 - Standard Railroad Crossing Local City/Town



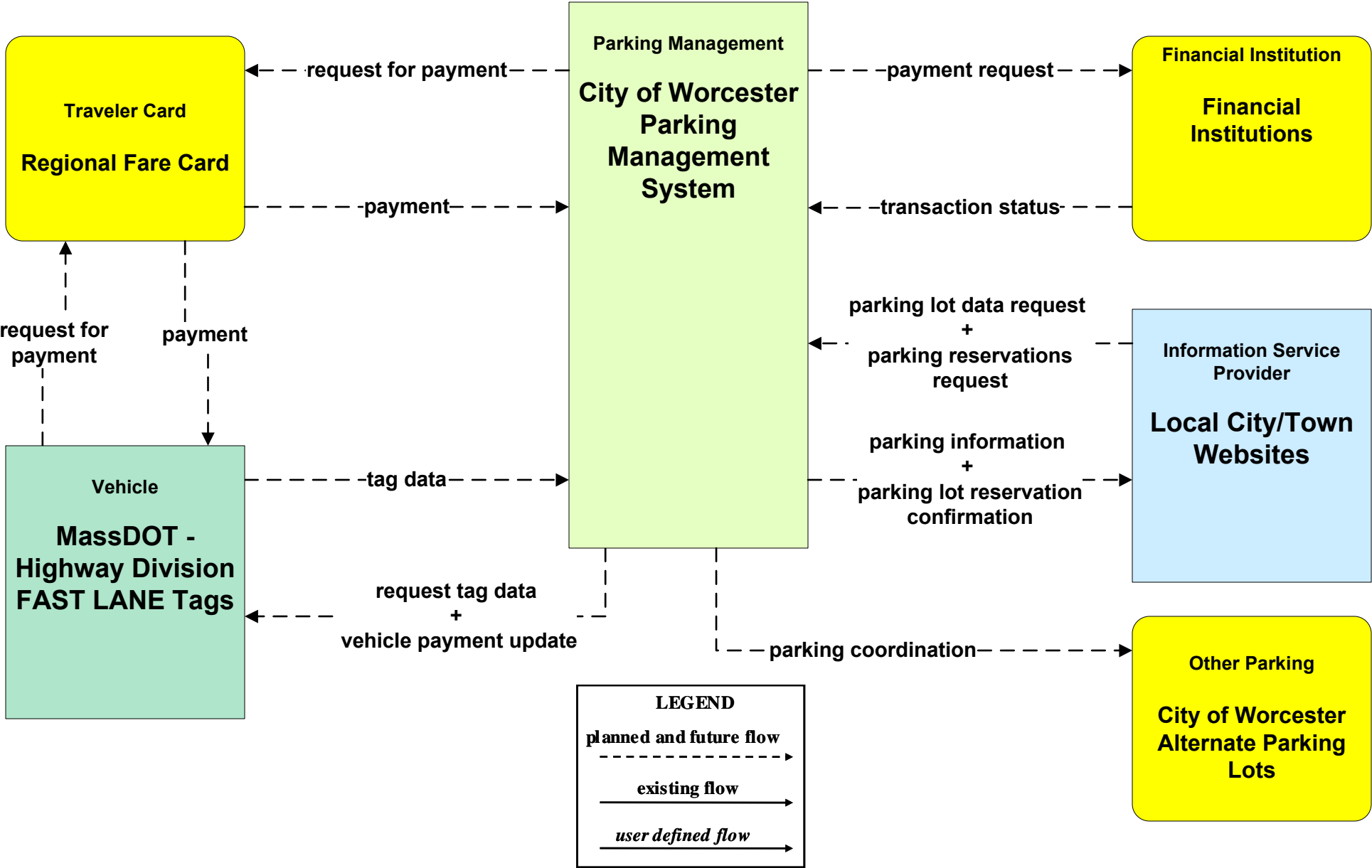
**ATMS15 - Railroad Operations Coordination
Rail Operations Centers**



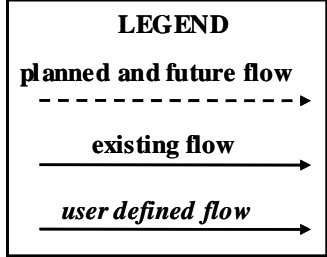
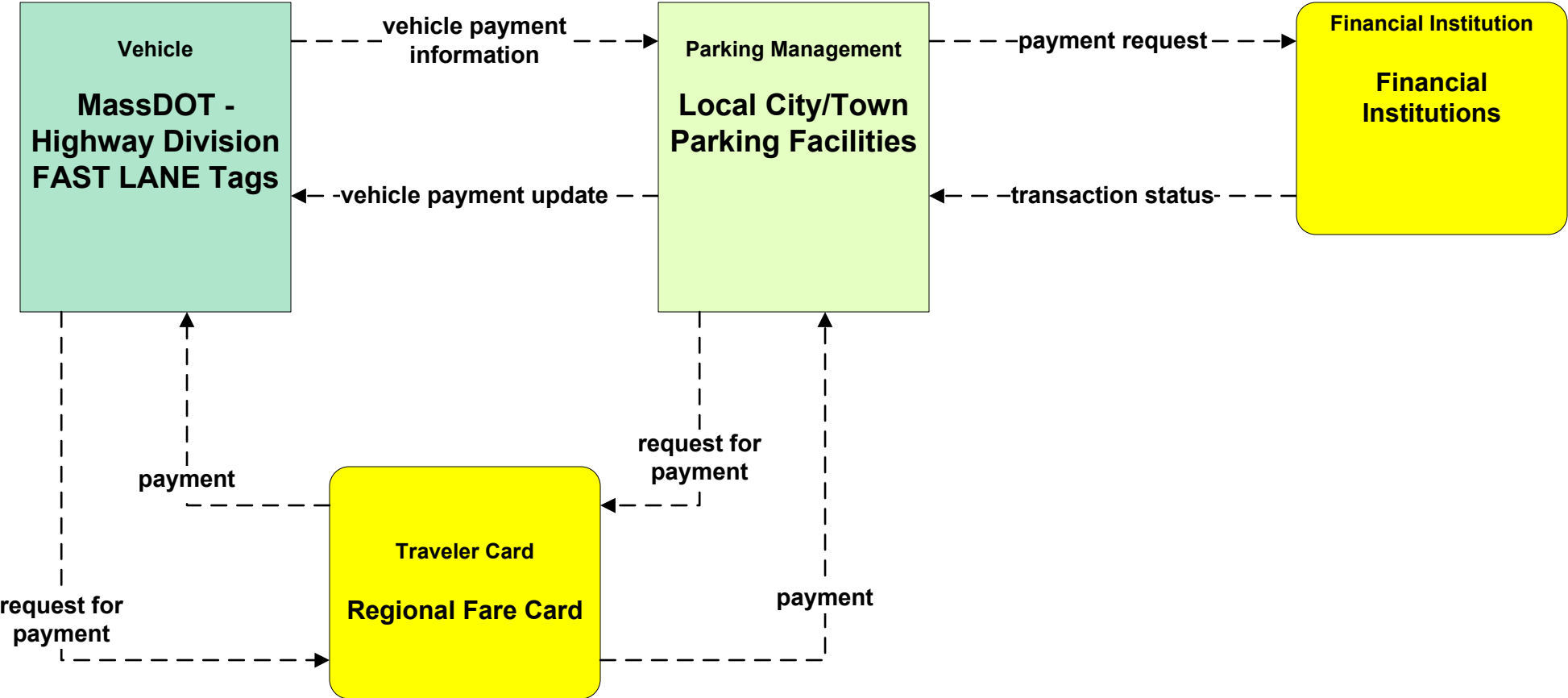
LEGEND

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

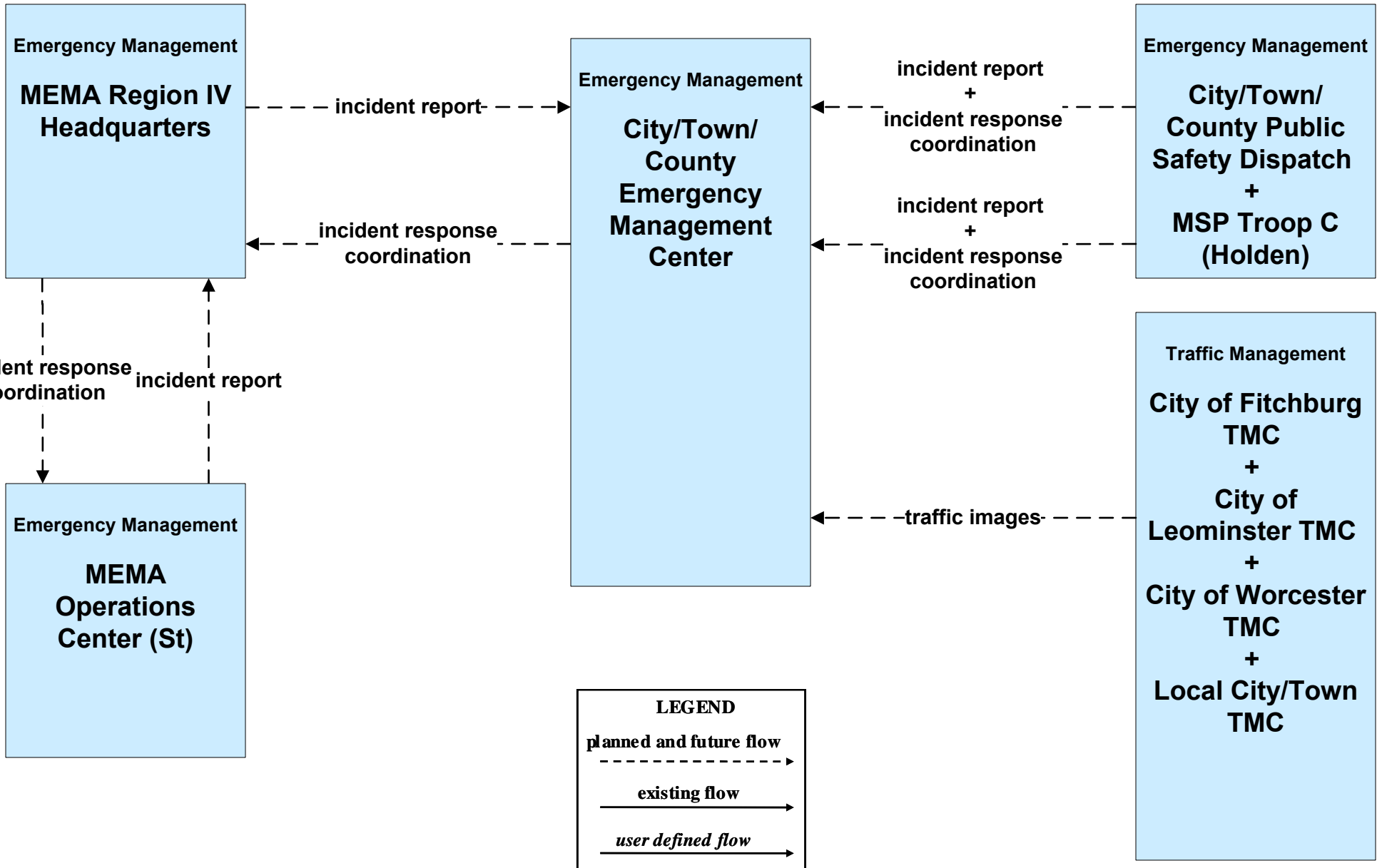
**ATMS16 - Parking Facility Management
City of Worcester**



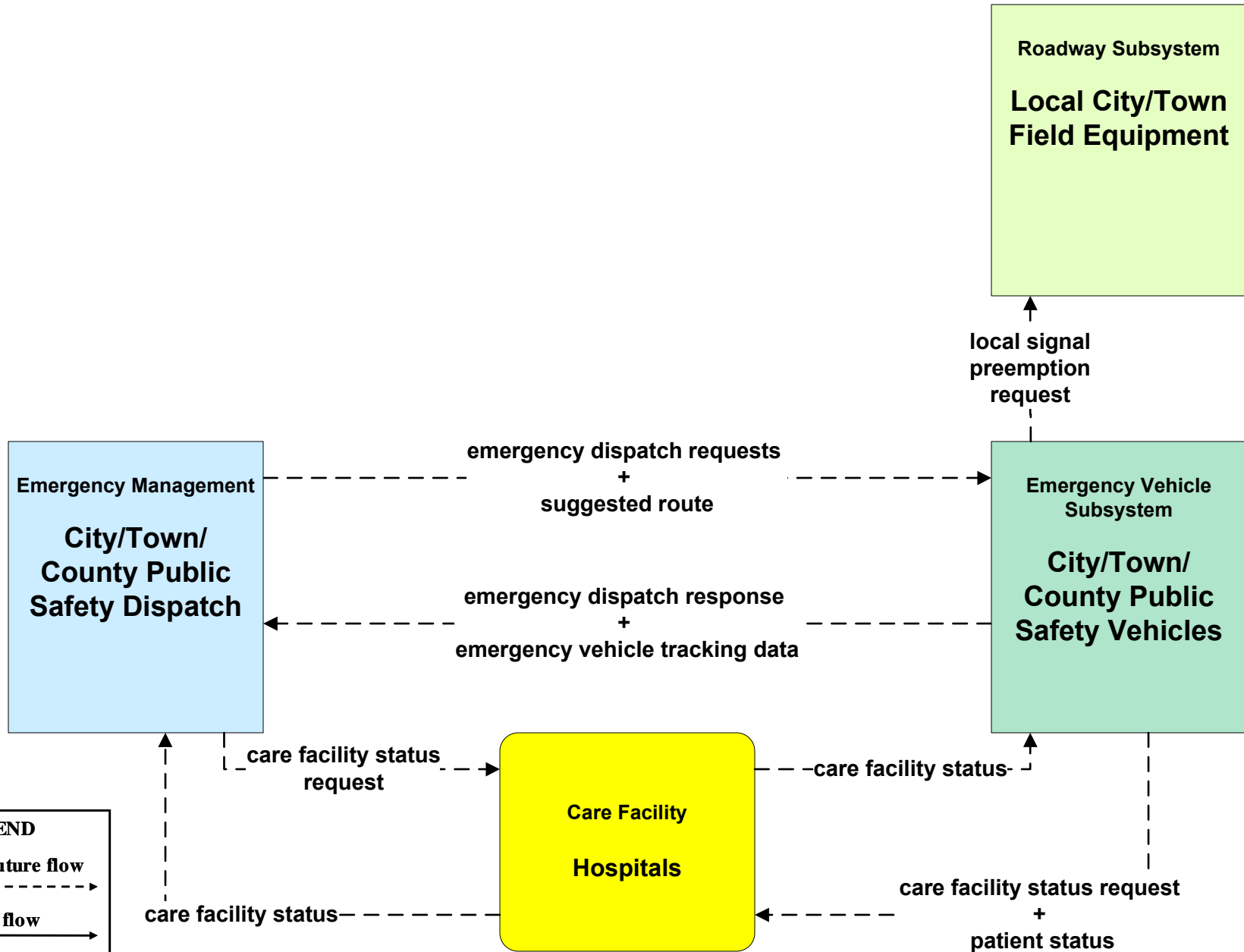
ATMS16 - Parking Facility Management Local City/Town



**EM01 - Emergency Response Coordination
City/Town/County**



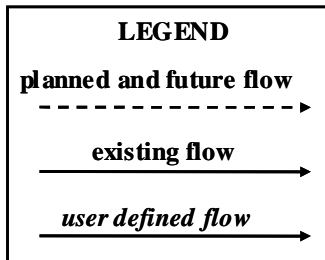
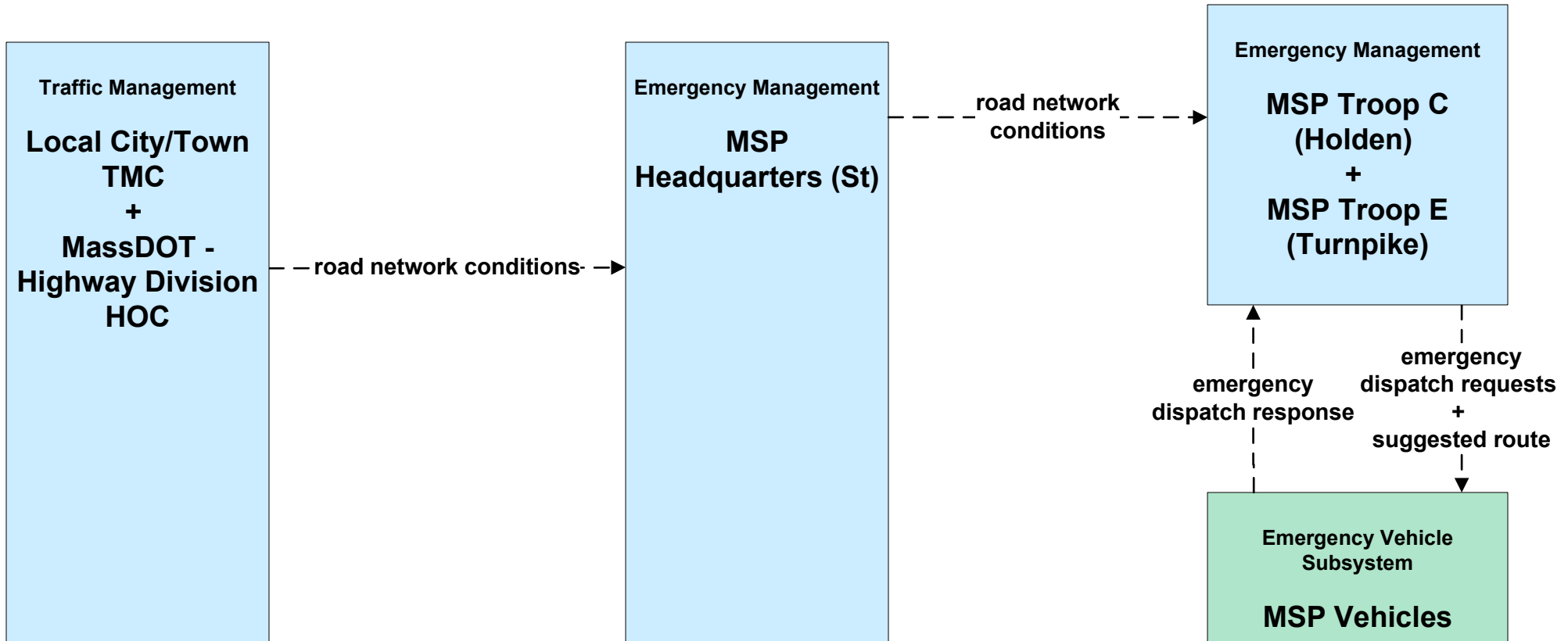
EM02 - Emergency Routing City/Town/County



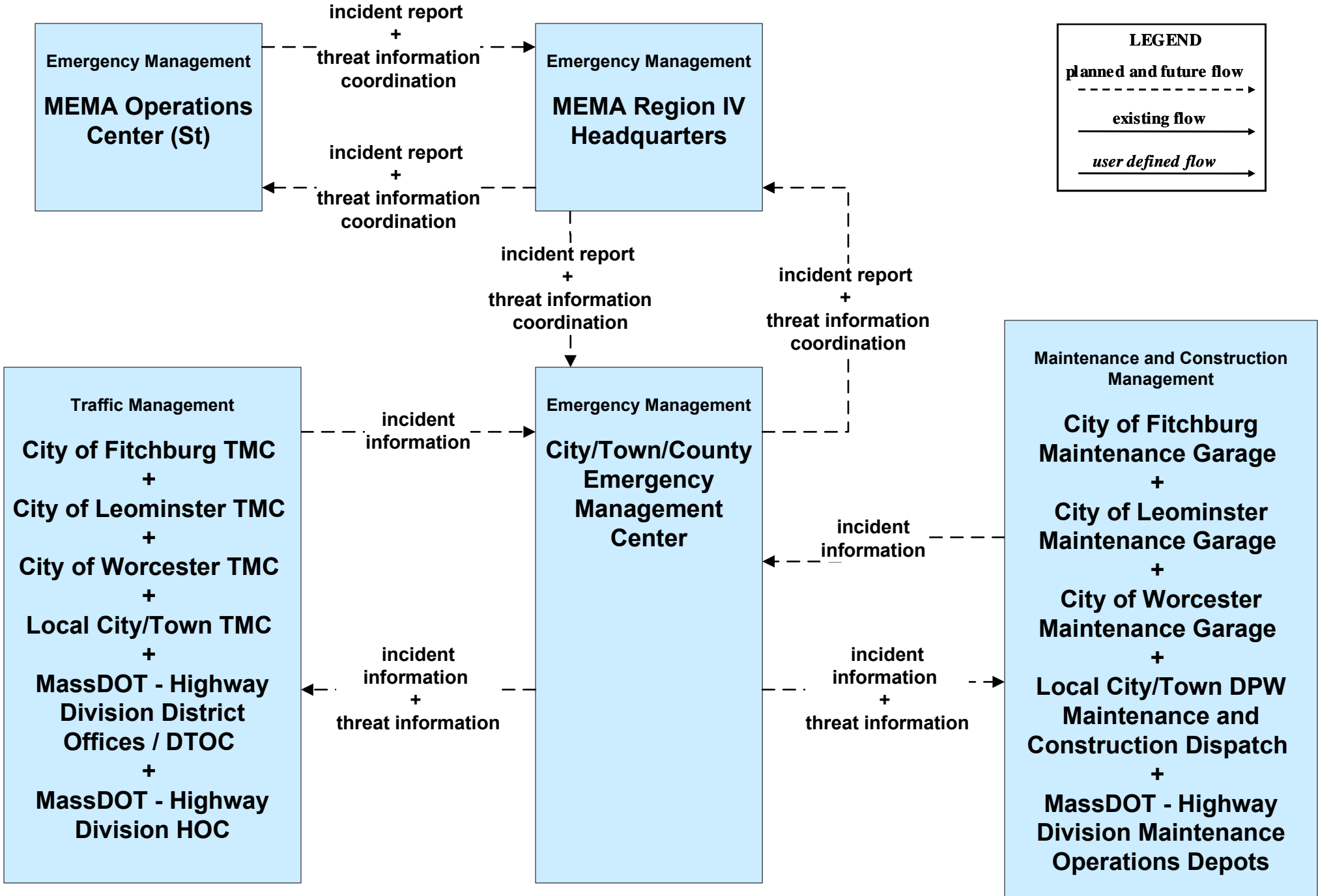
LEGEND

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

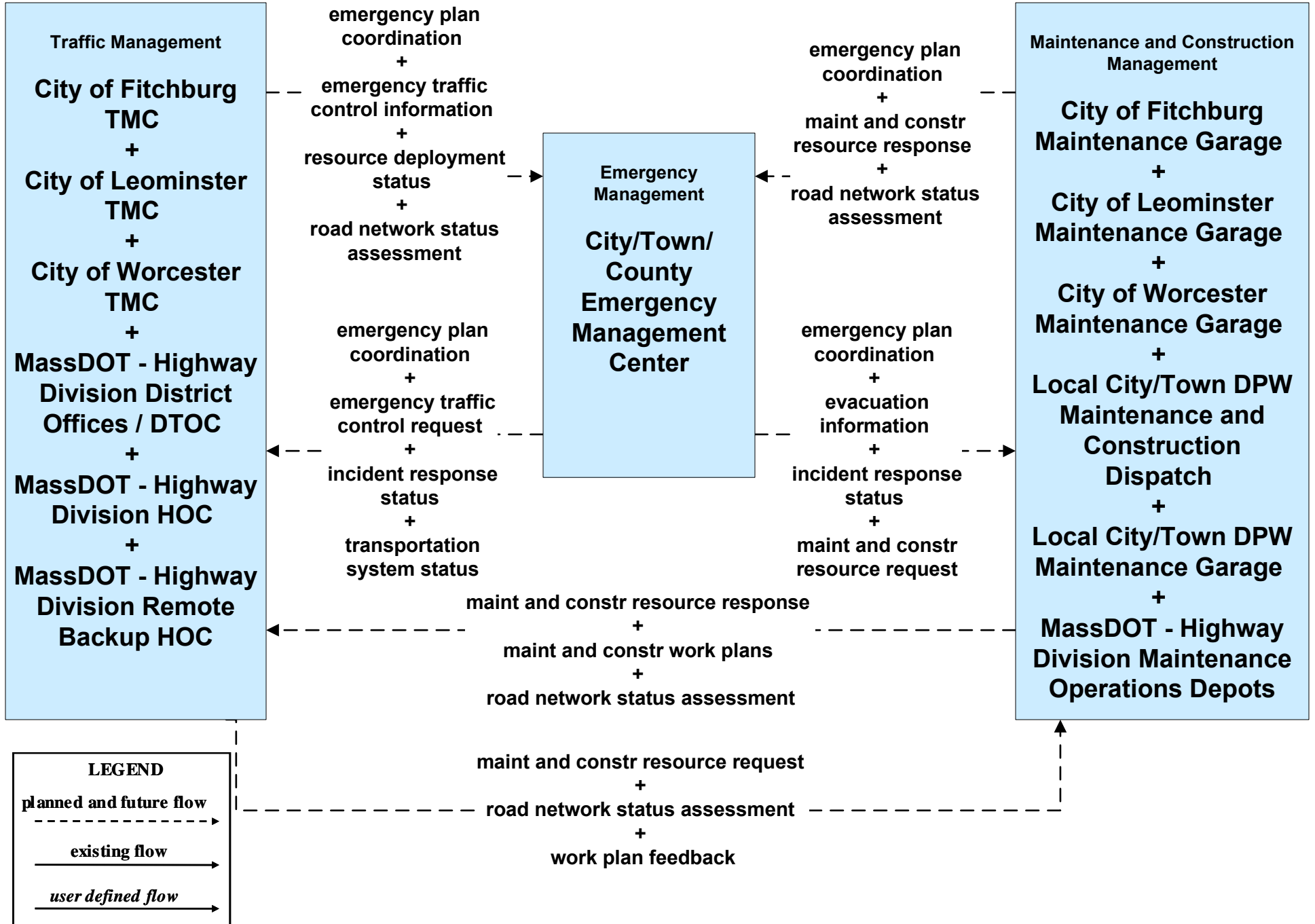
EM02 - Emergency Routing MSP



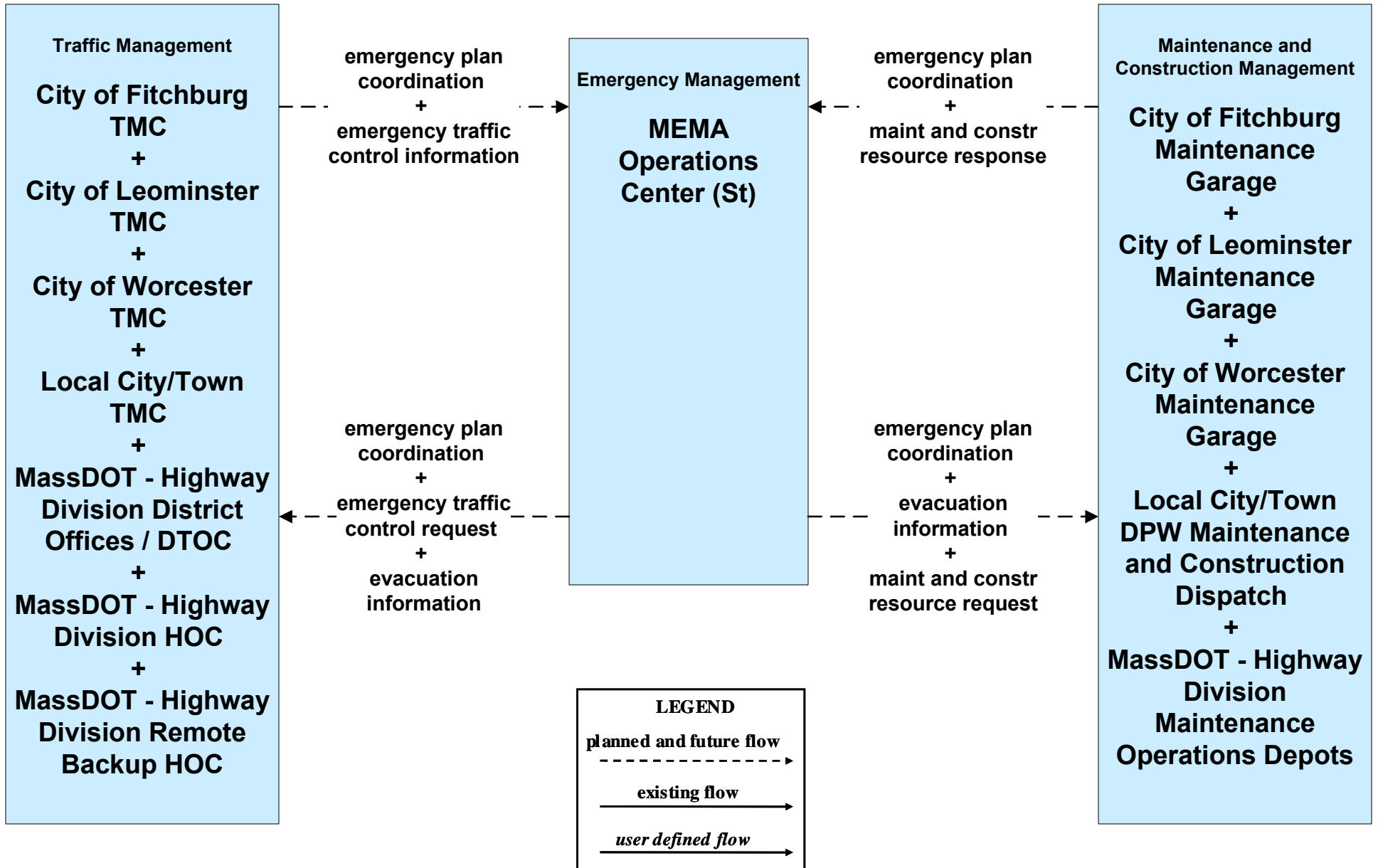
EM07 - Early Warning System
City/Town/County Emergency Management Center (1 of 2)



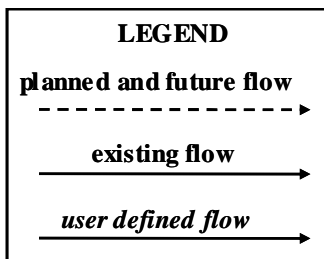
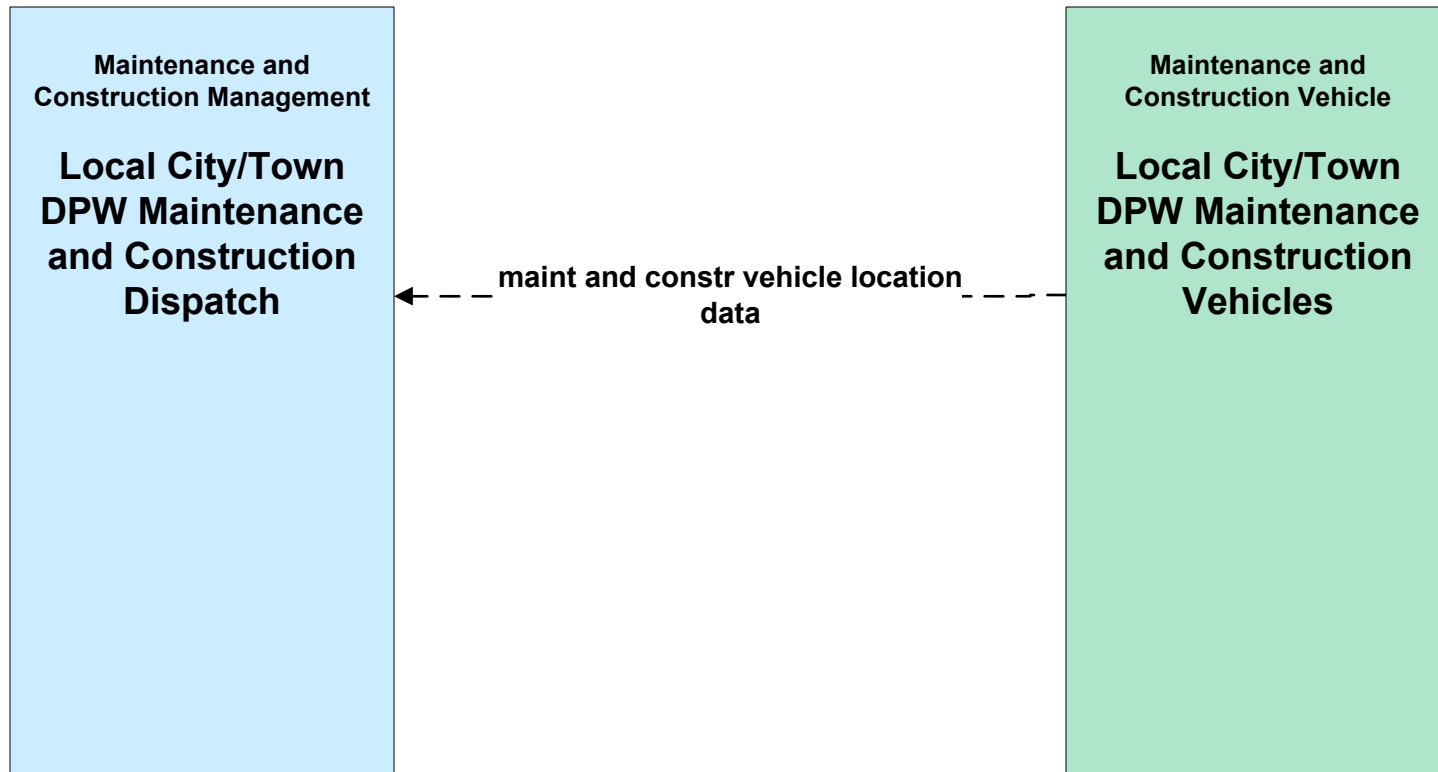
EM08 - Disaster Response
City/Town/County (1 of 2) (EM to TM, EM to MCM)



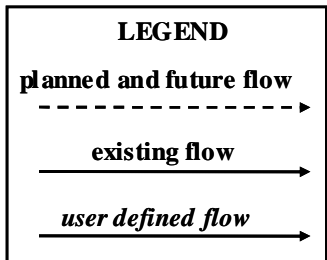
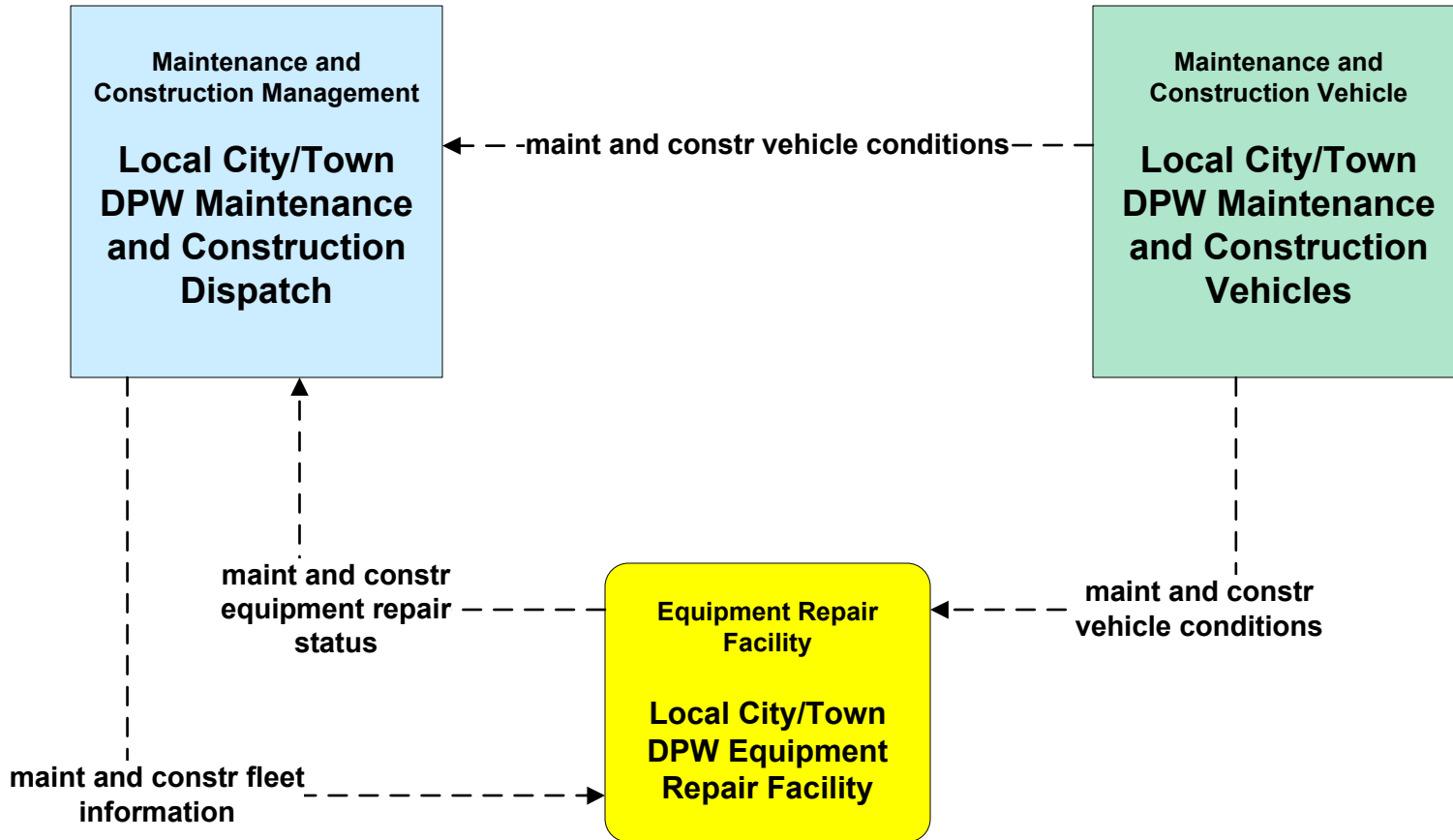
**EM09 - Evacuation and Reentry Management
MEMA (1 of 2) (EM to TM, EM to MCM)**



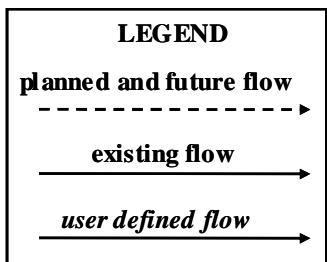
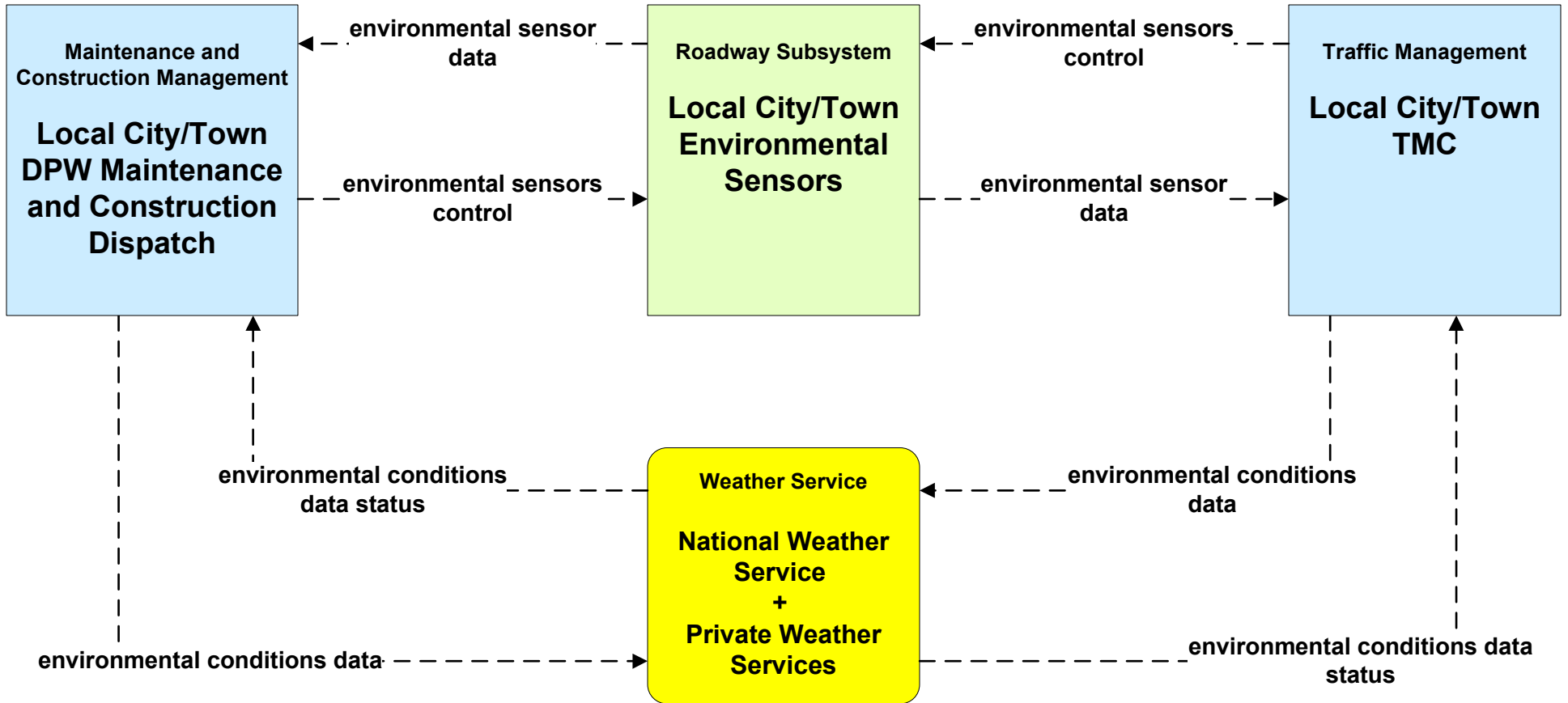
**MC01 - Maintenance and Construction Vehicle Tracking
Local City/Town**



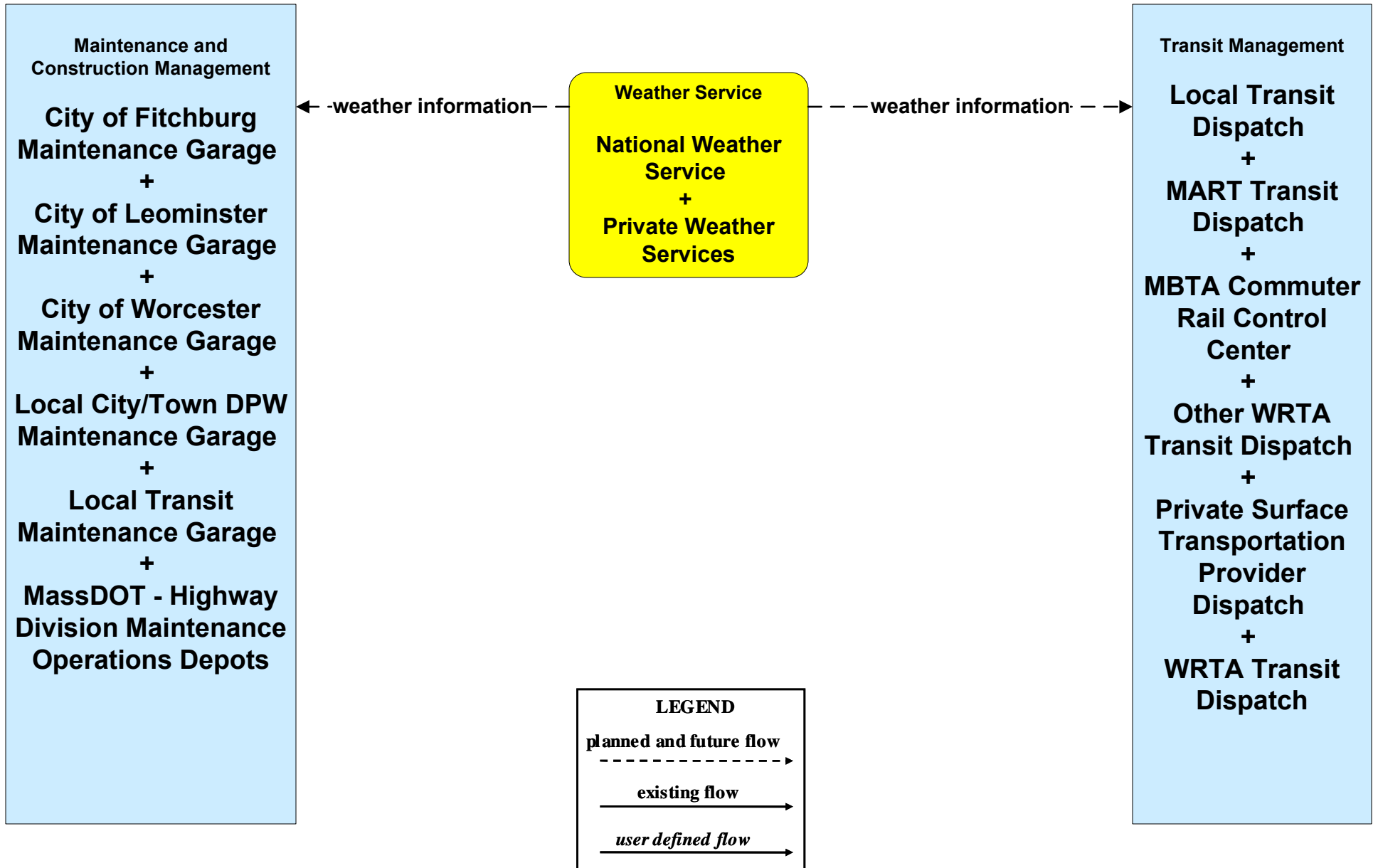
**MC02 - Maintenance and Construction Vehicle Maintenance
Local City/Town**



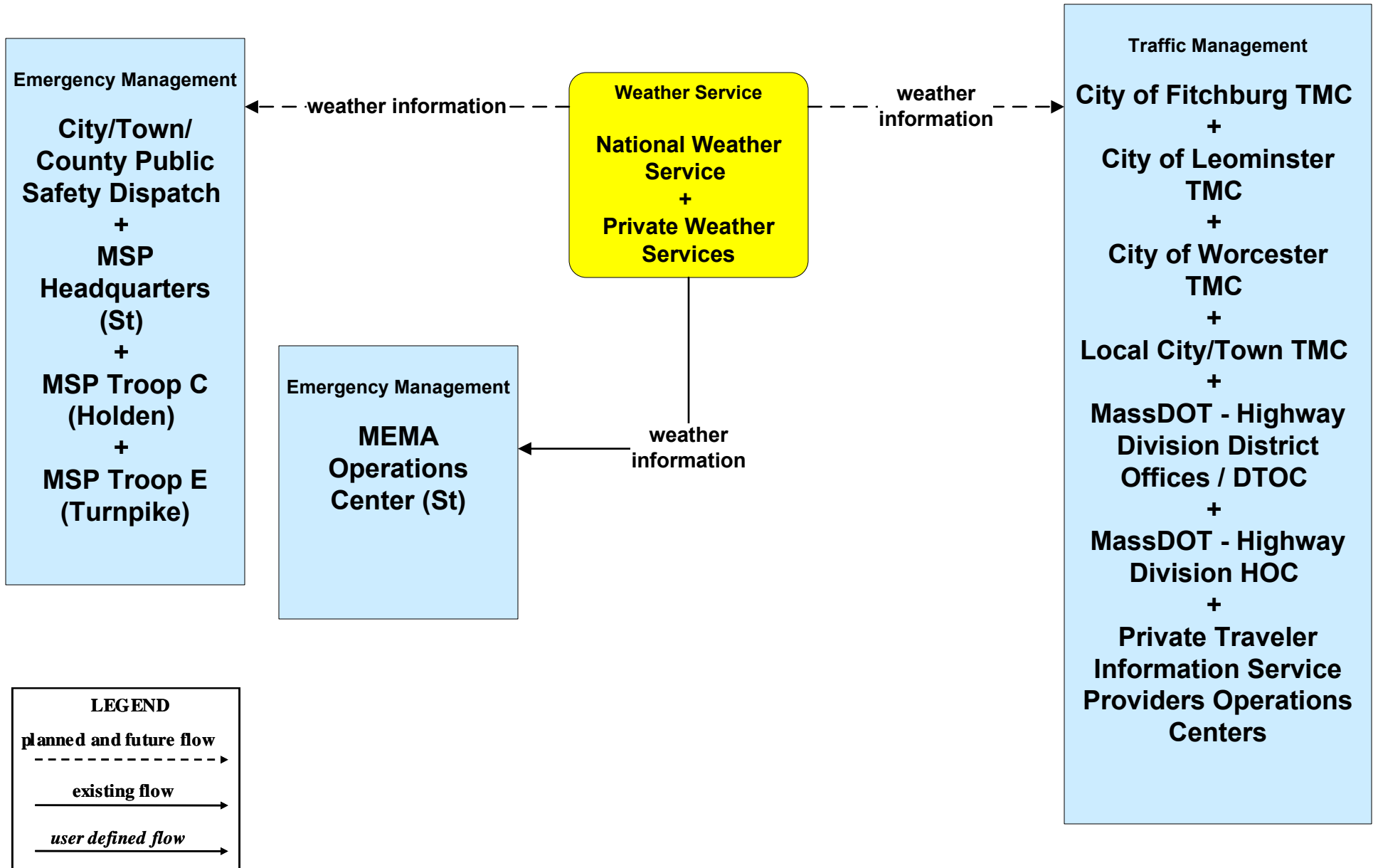
MC03 - Road Weather Data Collection Local City/Town



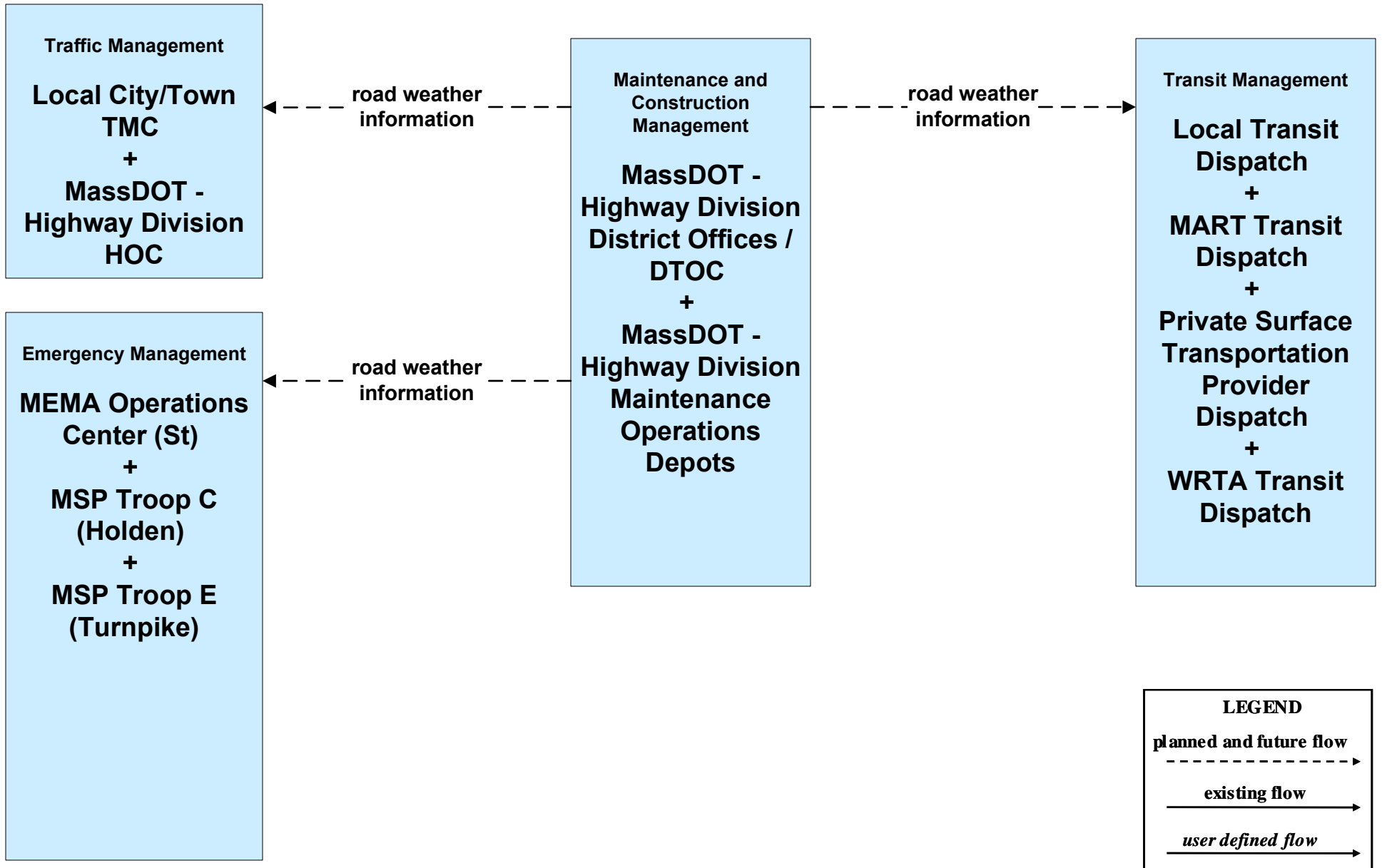
**MC04 - Weather Information Processing and Distribution
National Weather Service (1 of 2)**



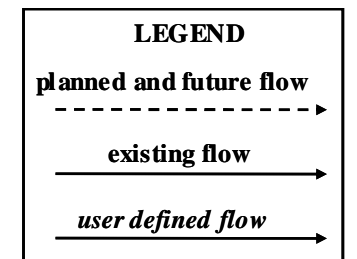
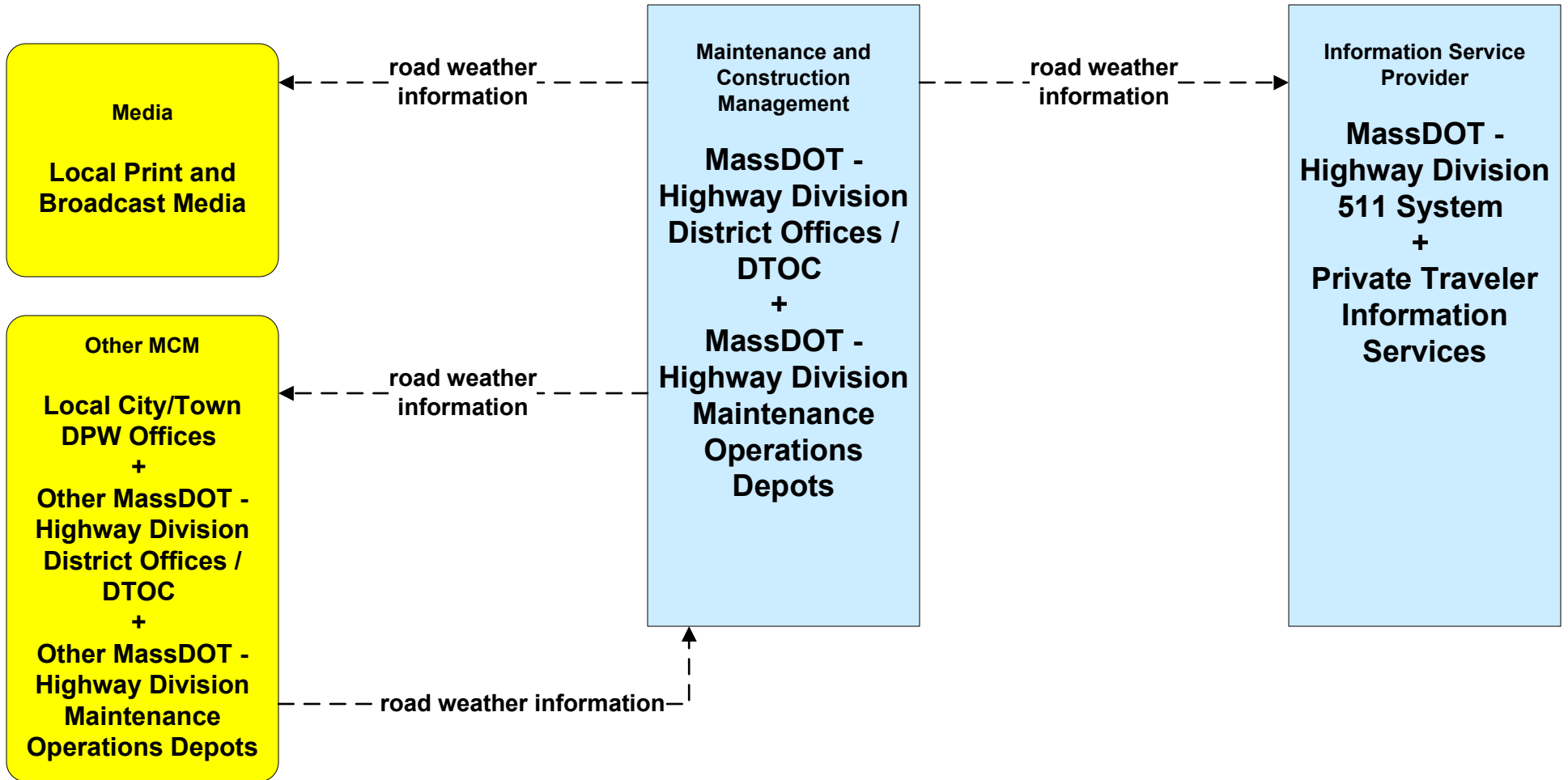
**MC04 - Weather Information Processing and Distribution
National Weather Service (2 of 2)**



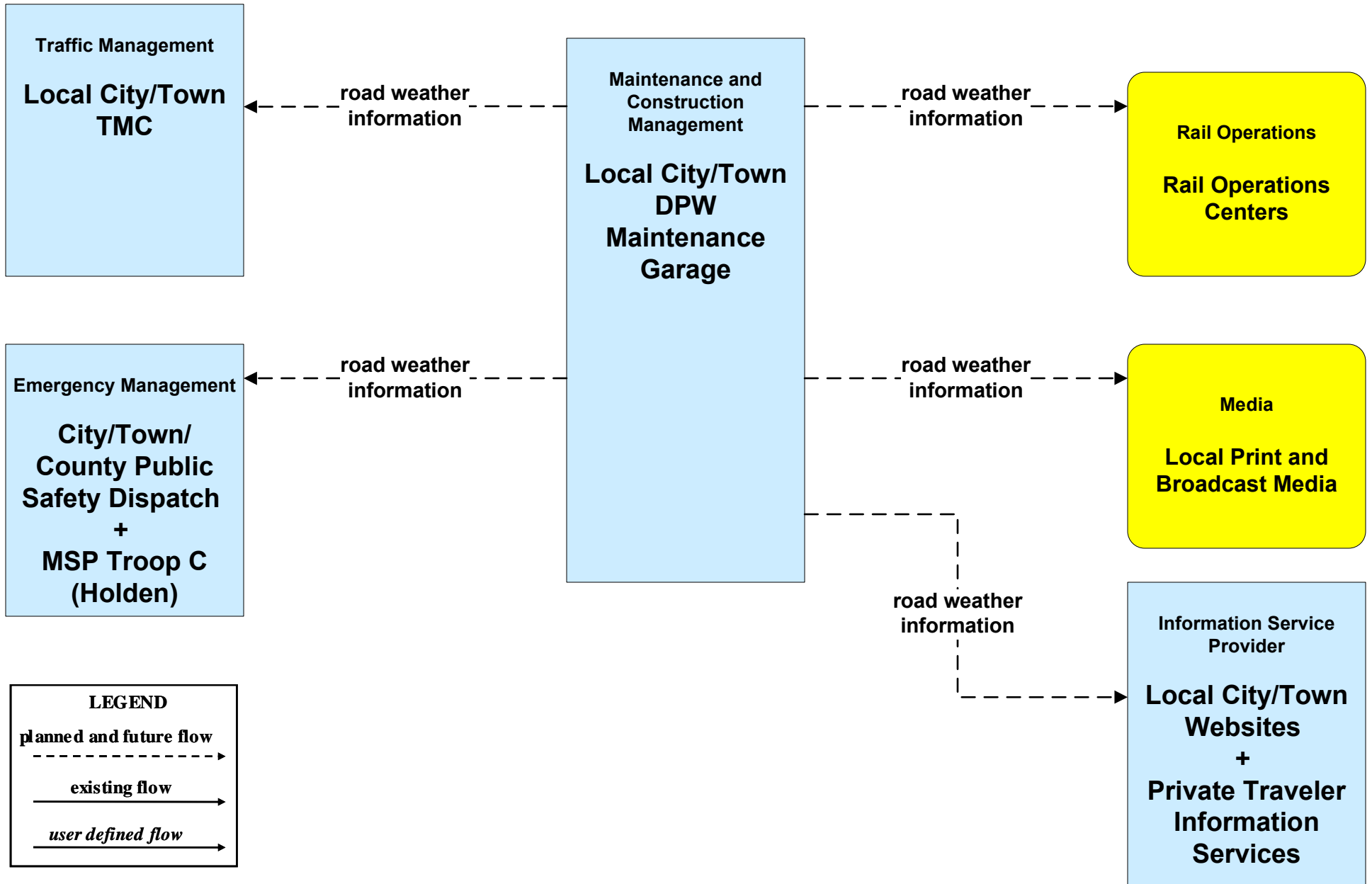
**MC04 - Weather Information Processing and Distribution
MassDOT - Highway Division (1 of 2)**



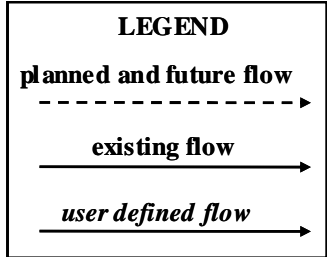
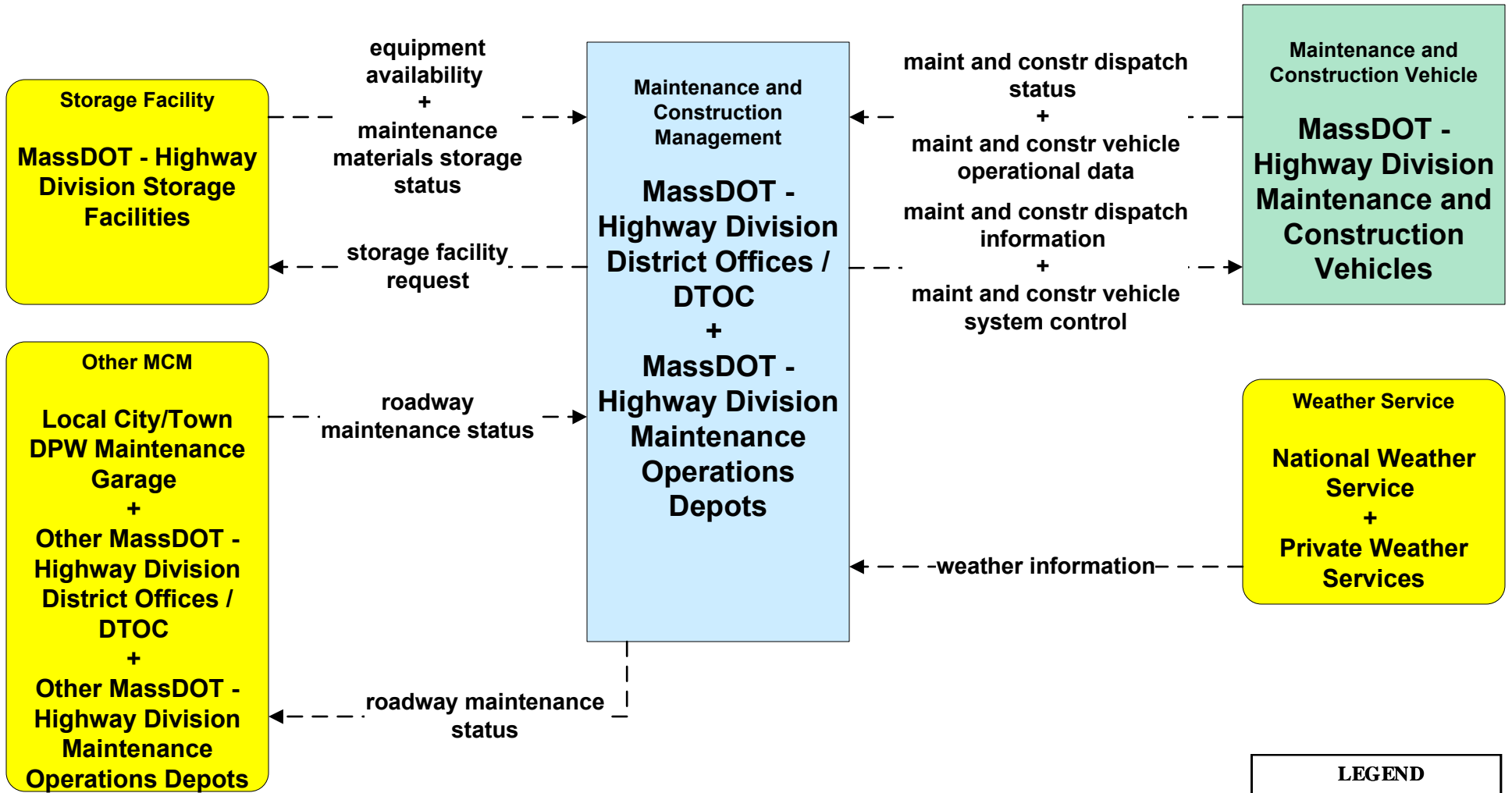
**MC04 - Weather Information Processing and Distribution
MassDOT - Highway Division (2 of 2)**



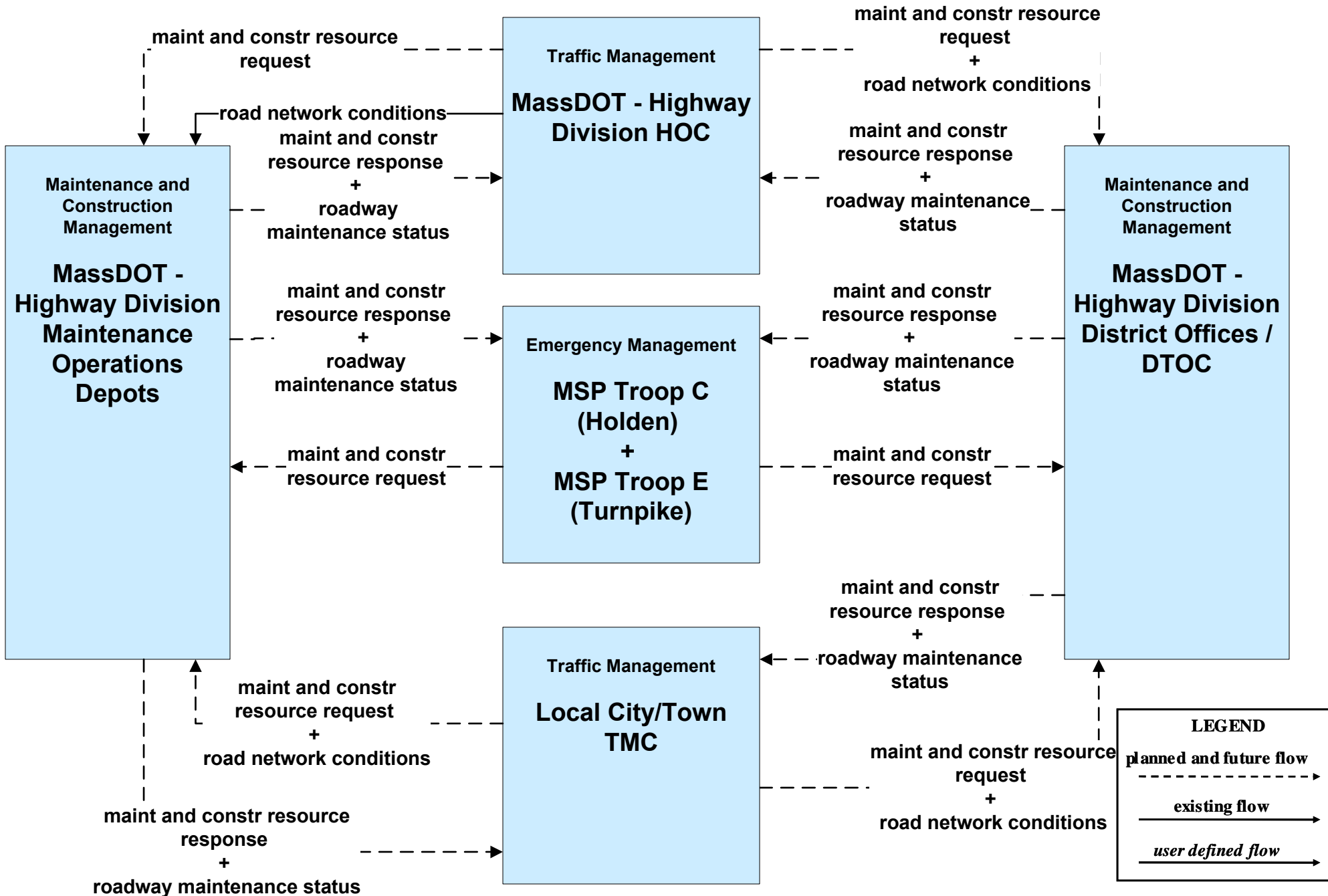
**MC04 - Weather Information Processing and Distribution
Local City/Town**



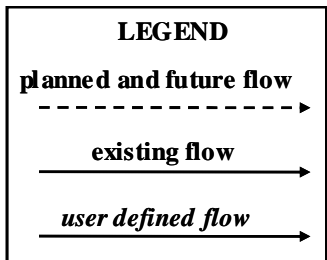
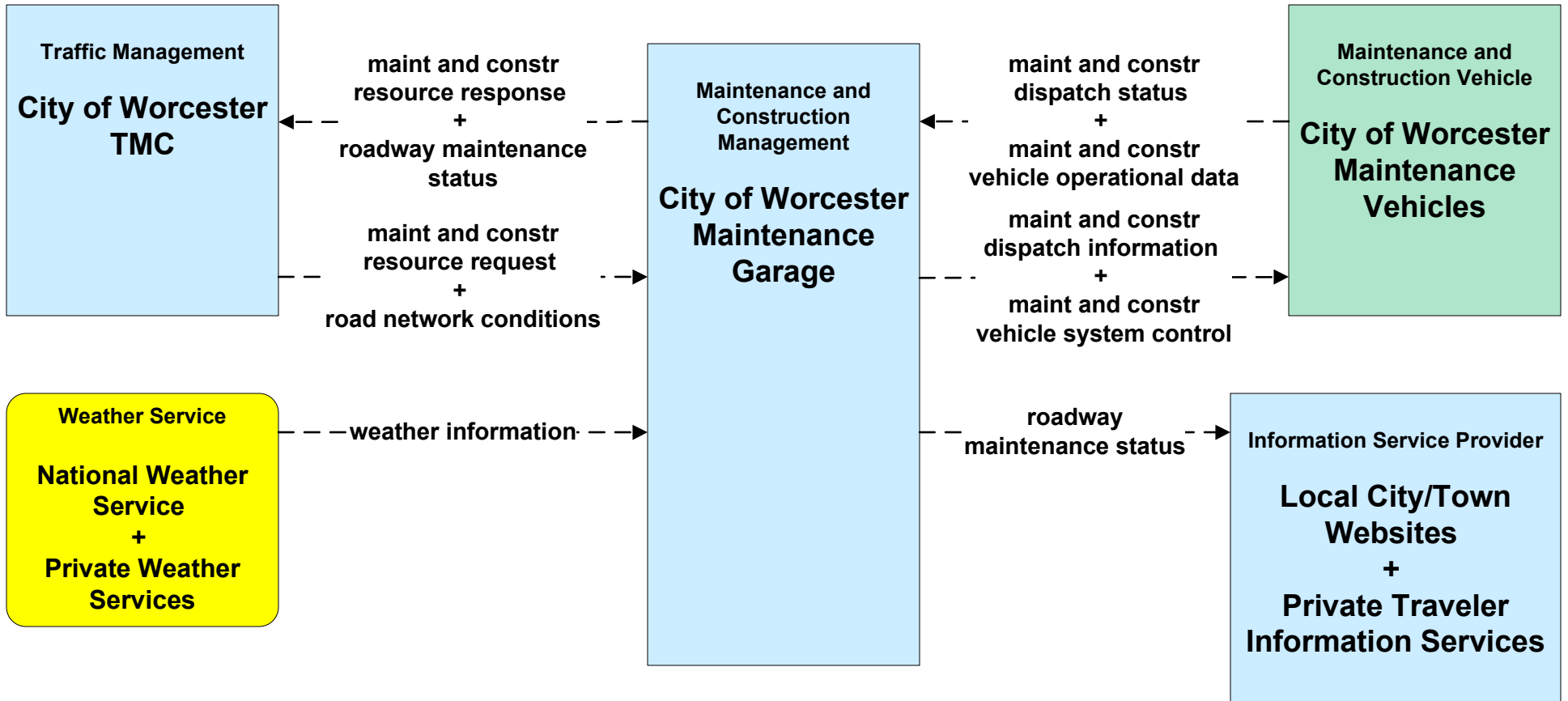
**MC06 - Winter Maintenance
MassDOT - Highway Division (1 of 2)**



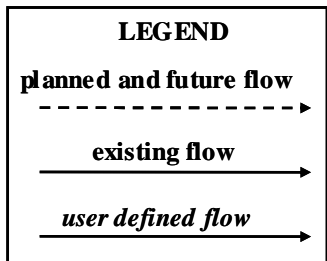
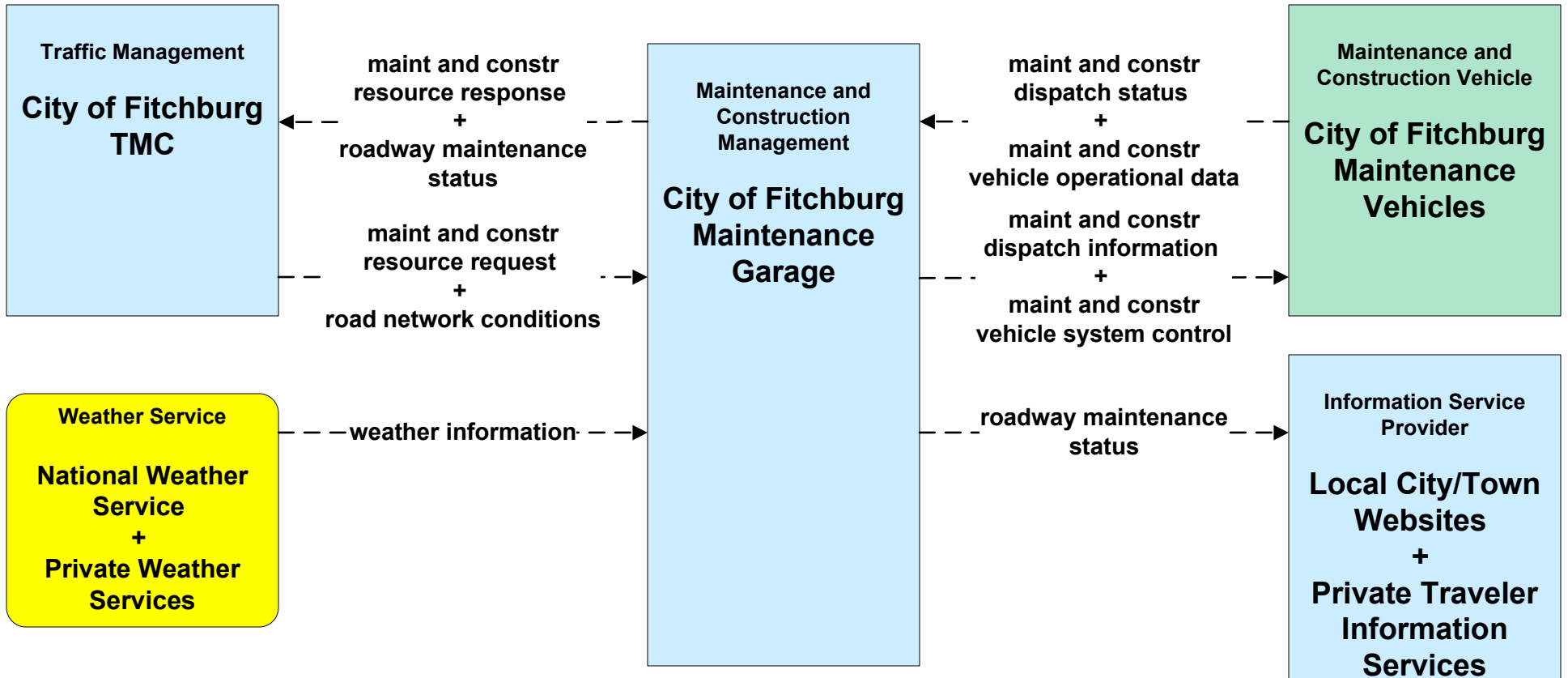
**MC06 - Winter Maintenance
MassDOT - Highway Division (2 of 2)**



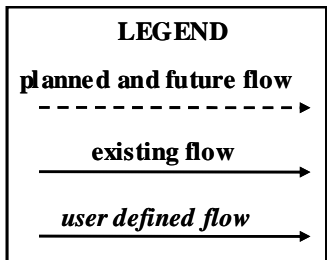
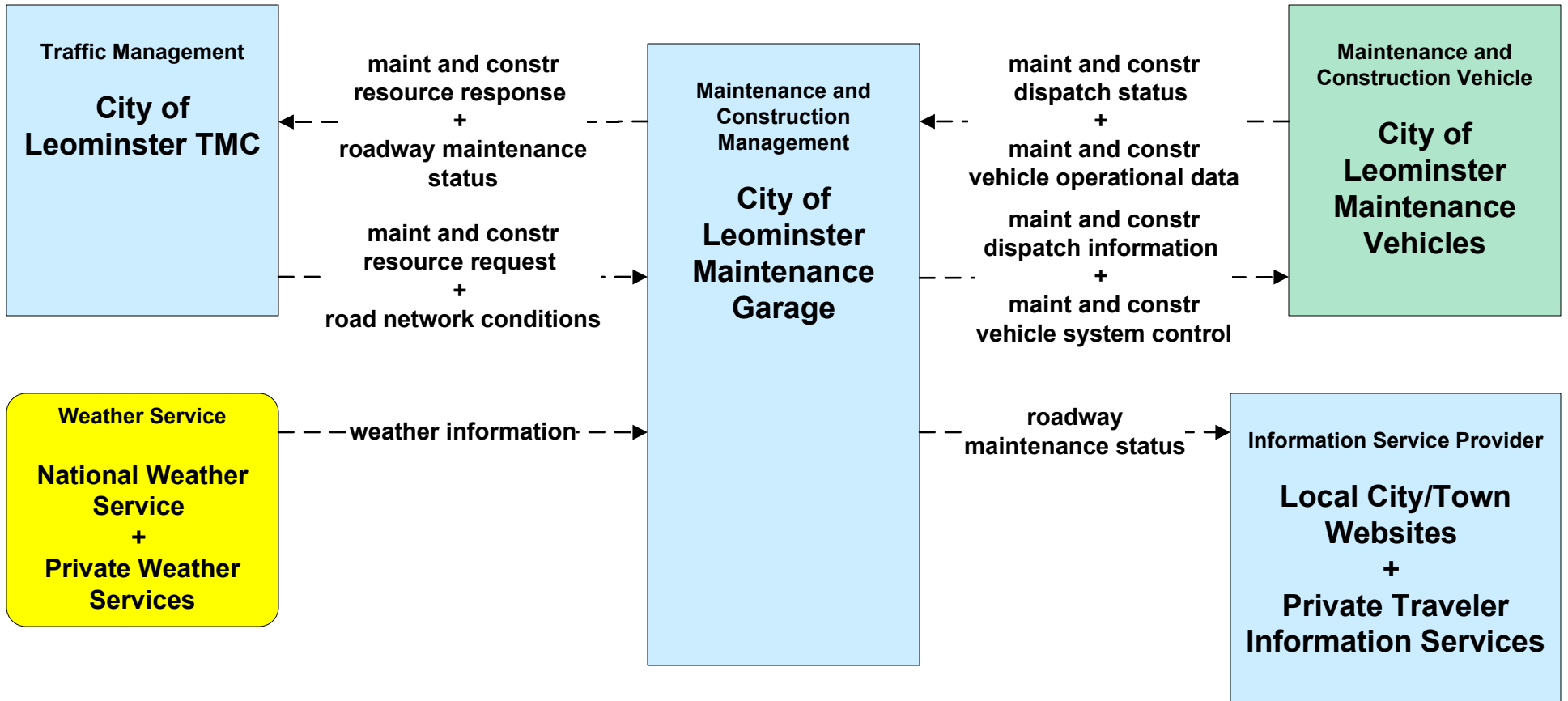
**MC06 - Winter Maintenance
City of Worcester (1 of 2)**



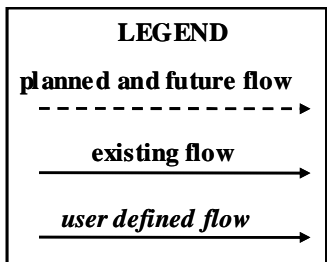
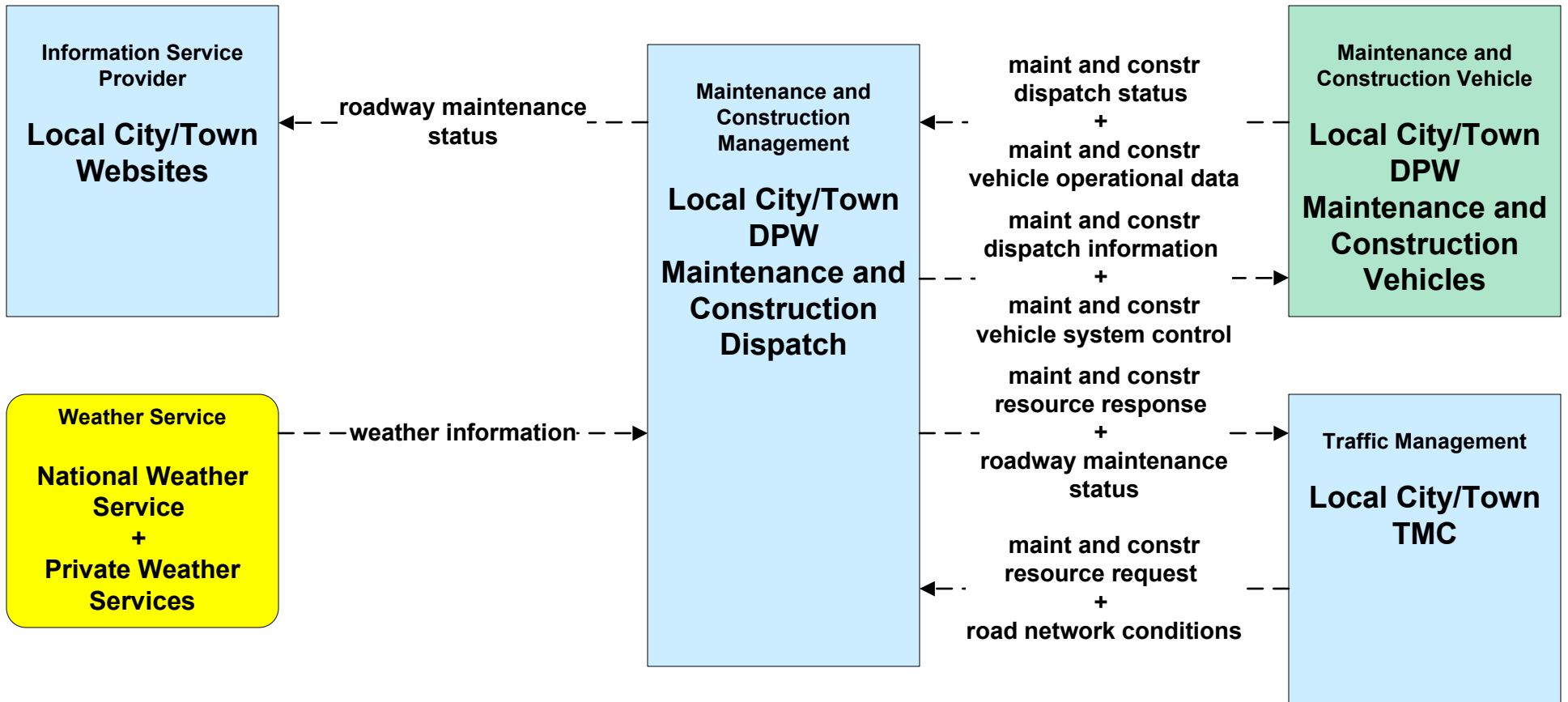
**MC06 - Winter Maintenance
City of Fitchburg (1 of 2)**



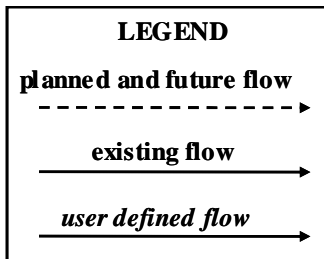
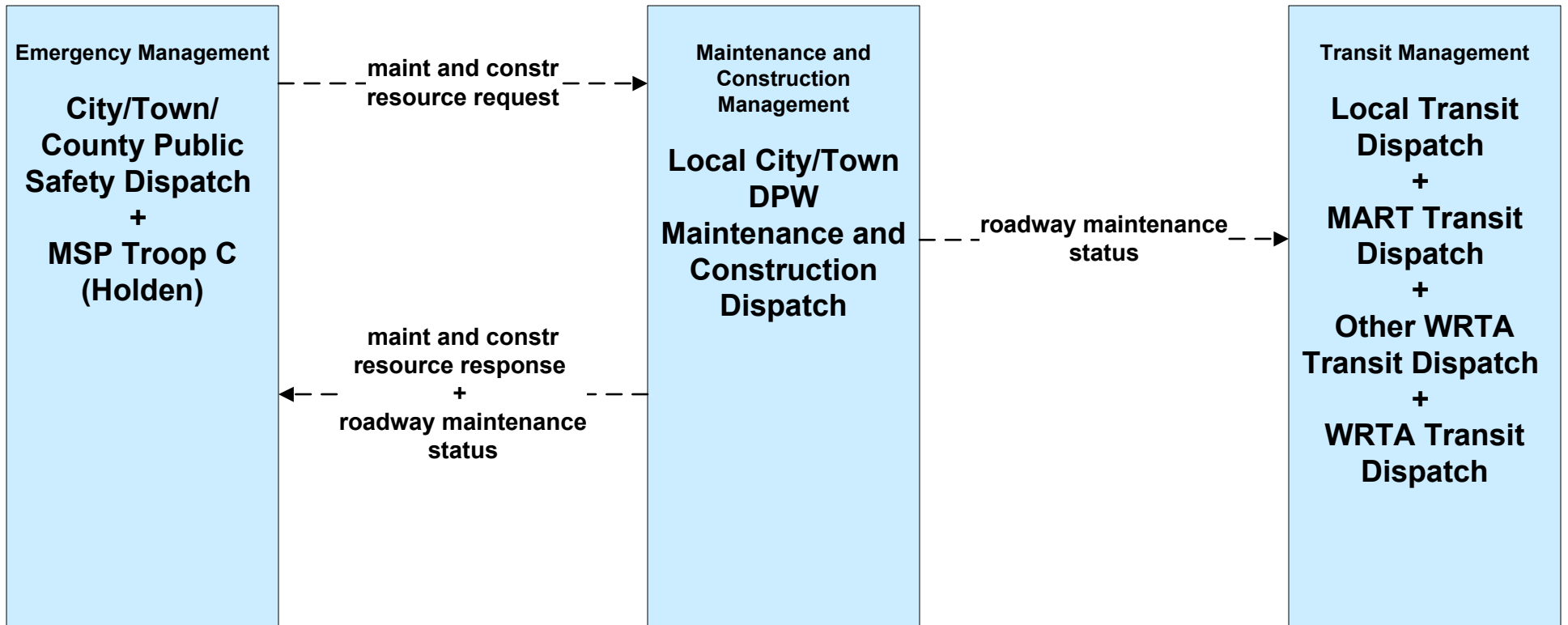
**MC06 - Winter Maintenance
City of Leominster (1 of 2)**



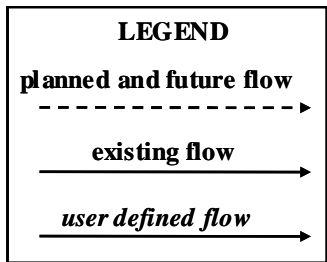
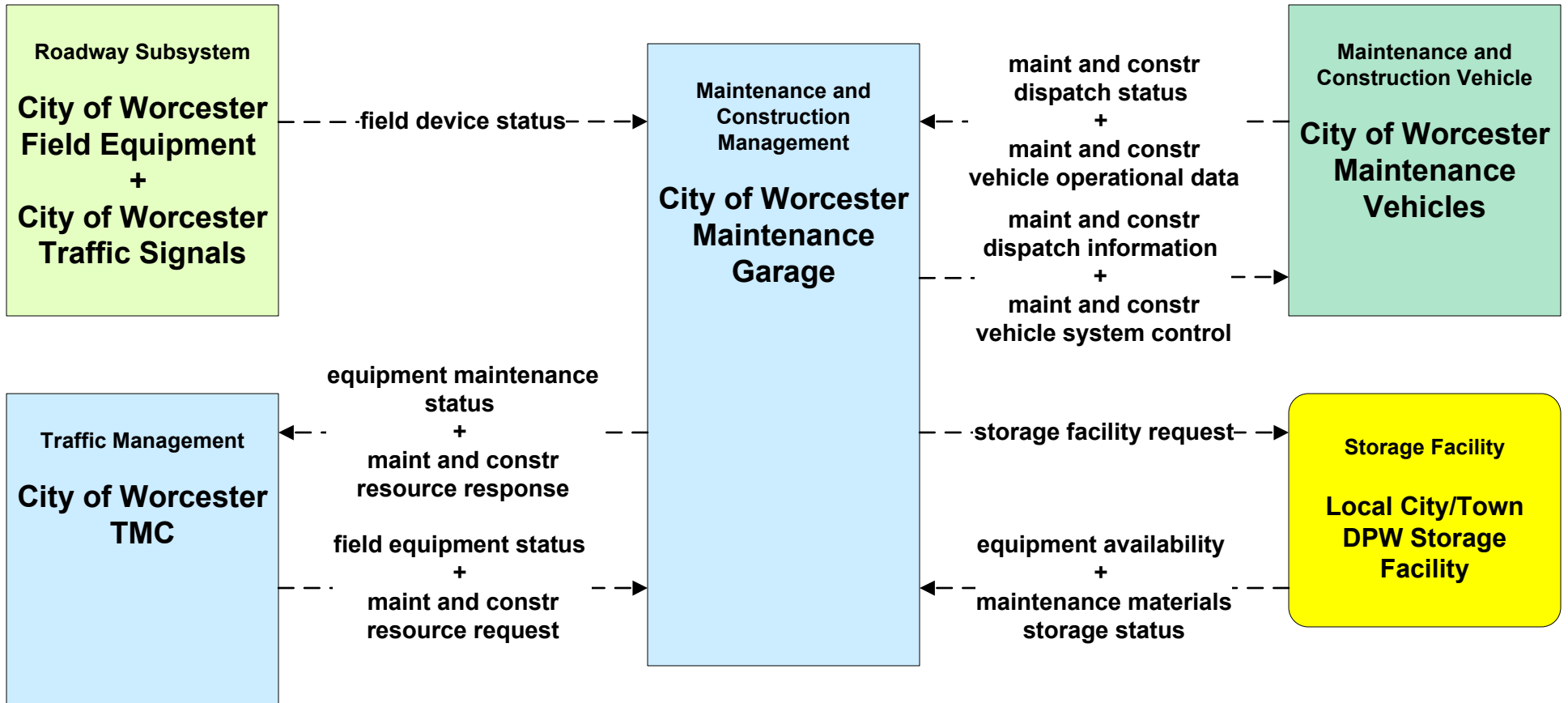
**MC06 - Winter Maintenance
Local City/Town (1 of 2)**



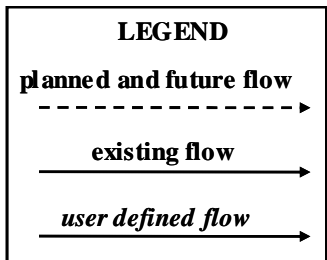
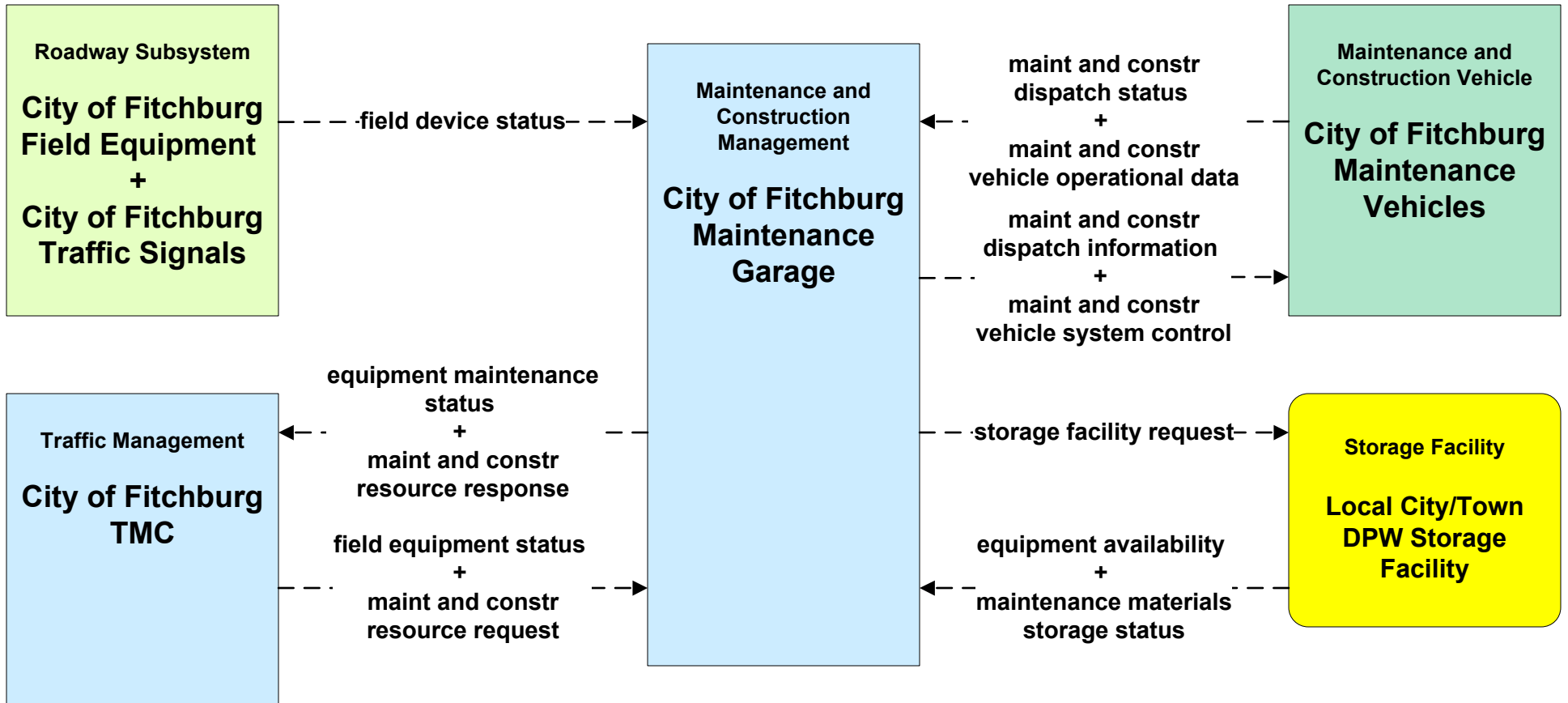
**MC06 - Winter Maintenance
Local City/Town (2 of 2)**



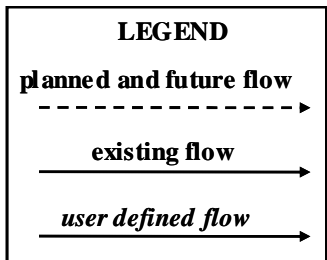
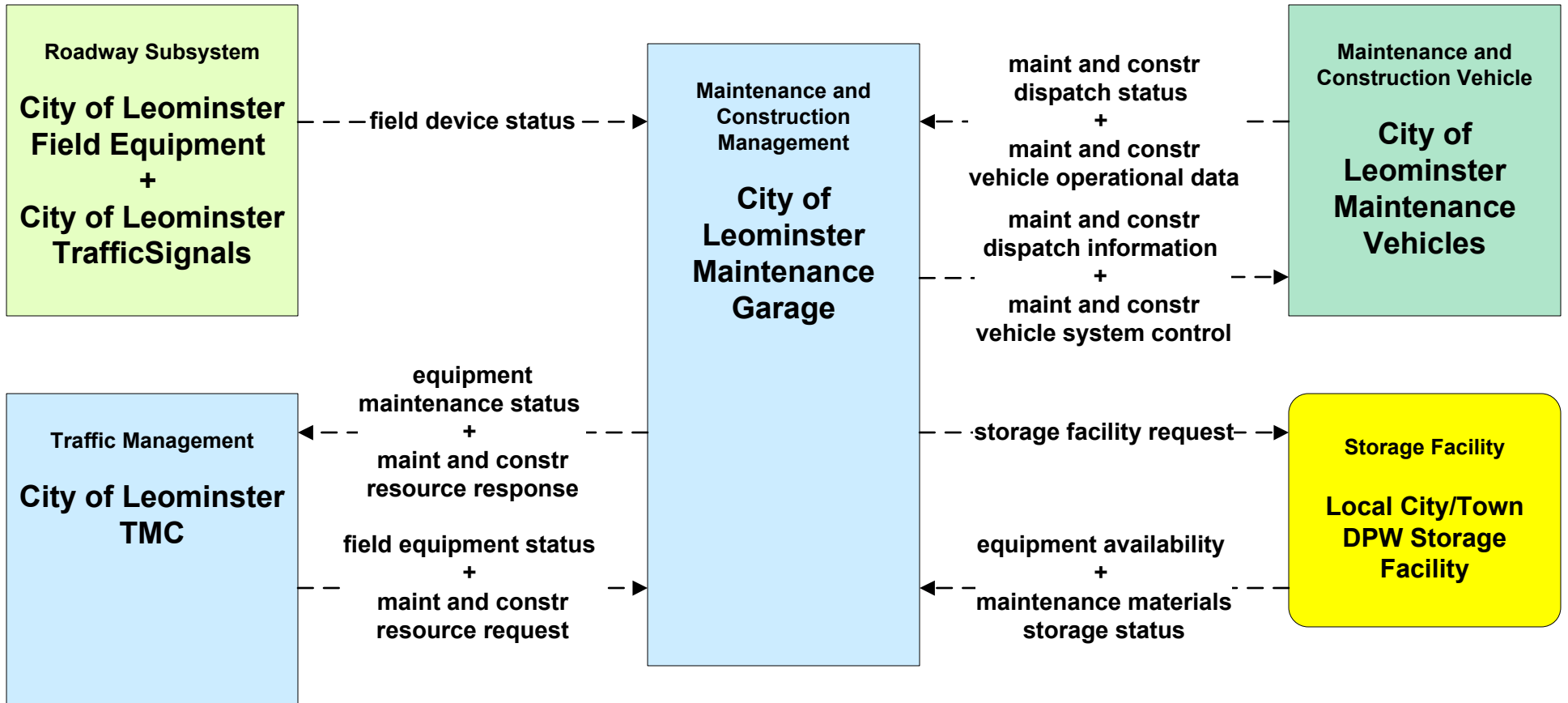
**MC07 - Roadway Maintenance and Construction
City of Worcester**



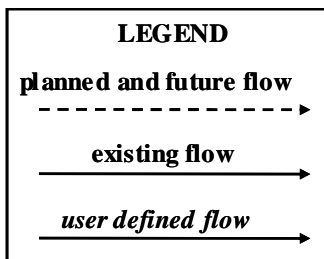
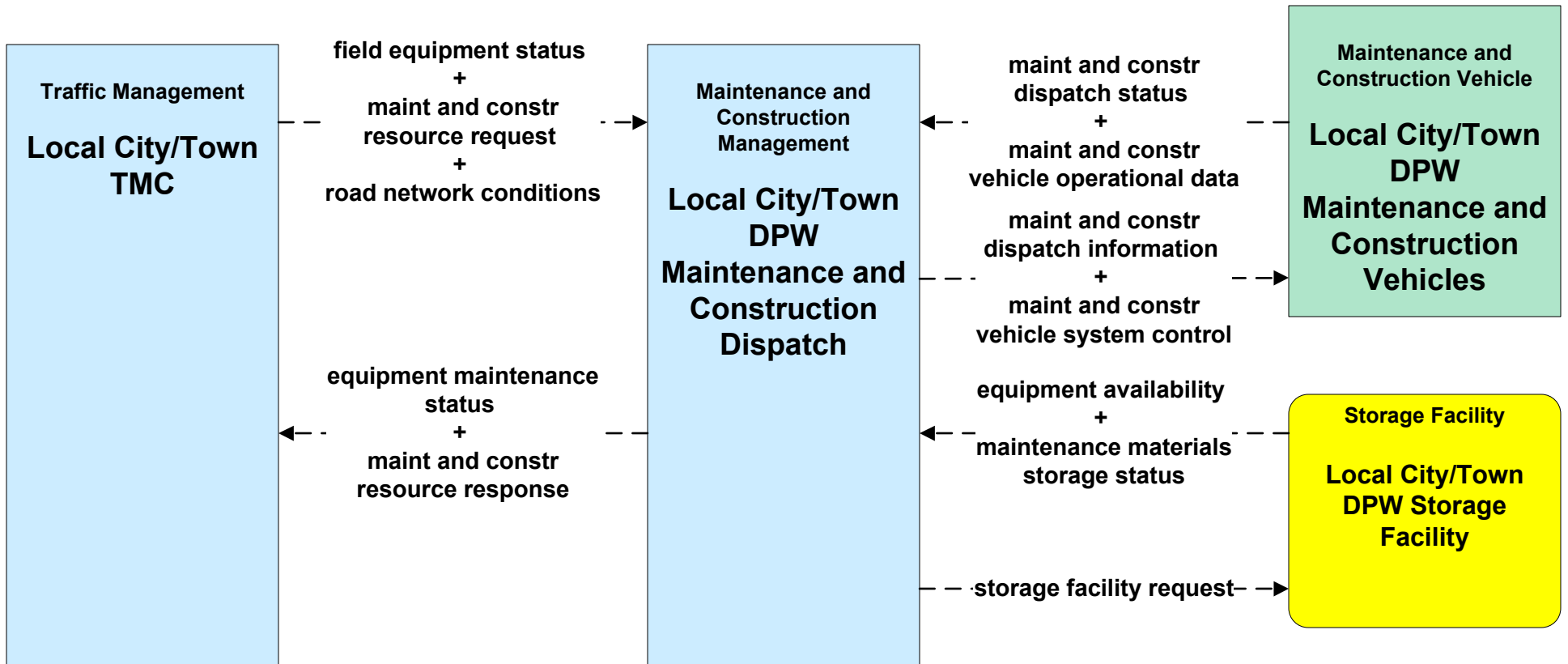
**MC07 - Roadway Maintenance and Construction
City of Fitchburg**



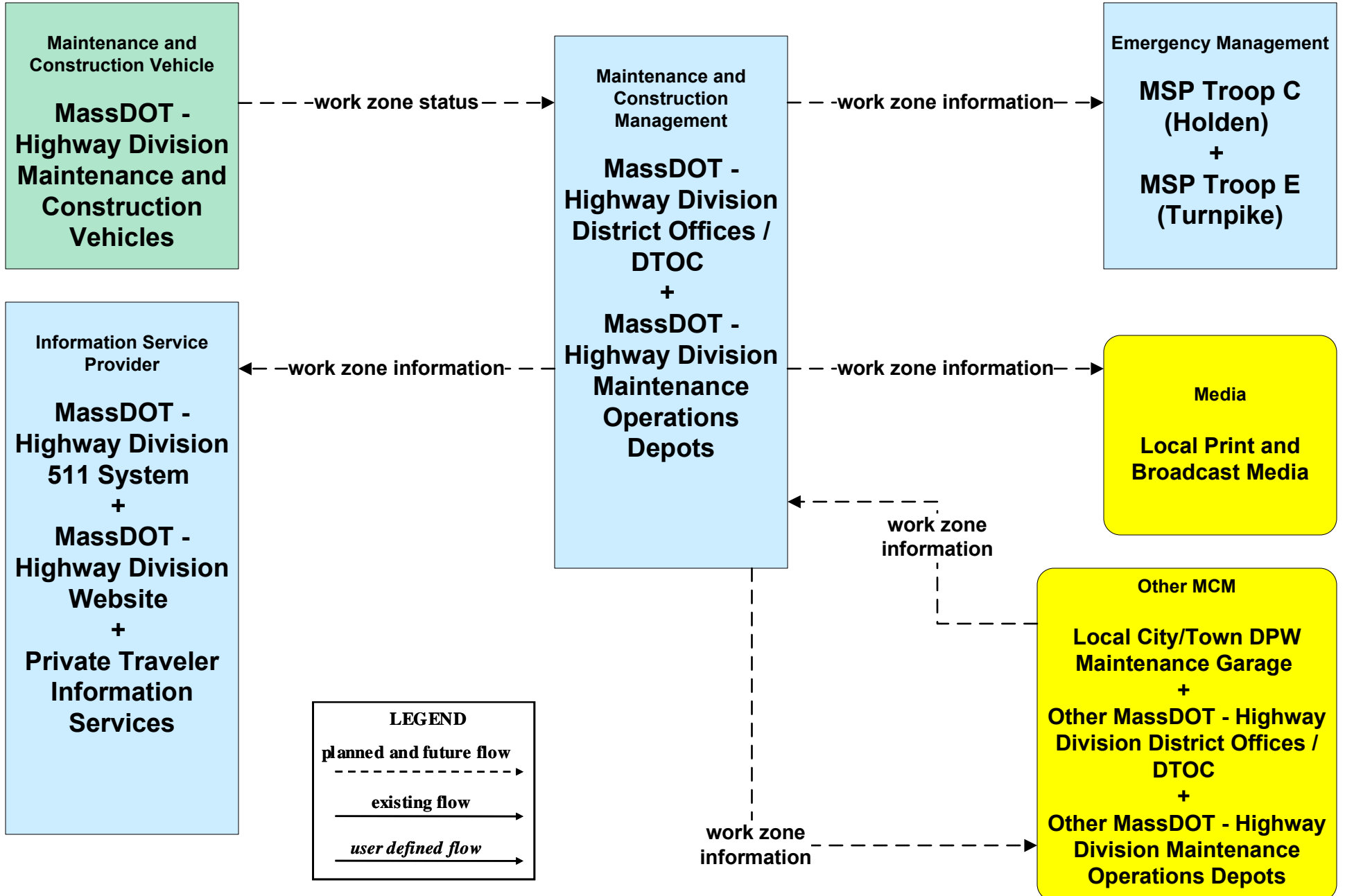
**MC07 - Roadway Maintenance and Construction
City of Leominster**



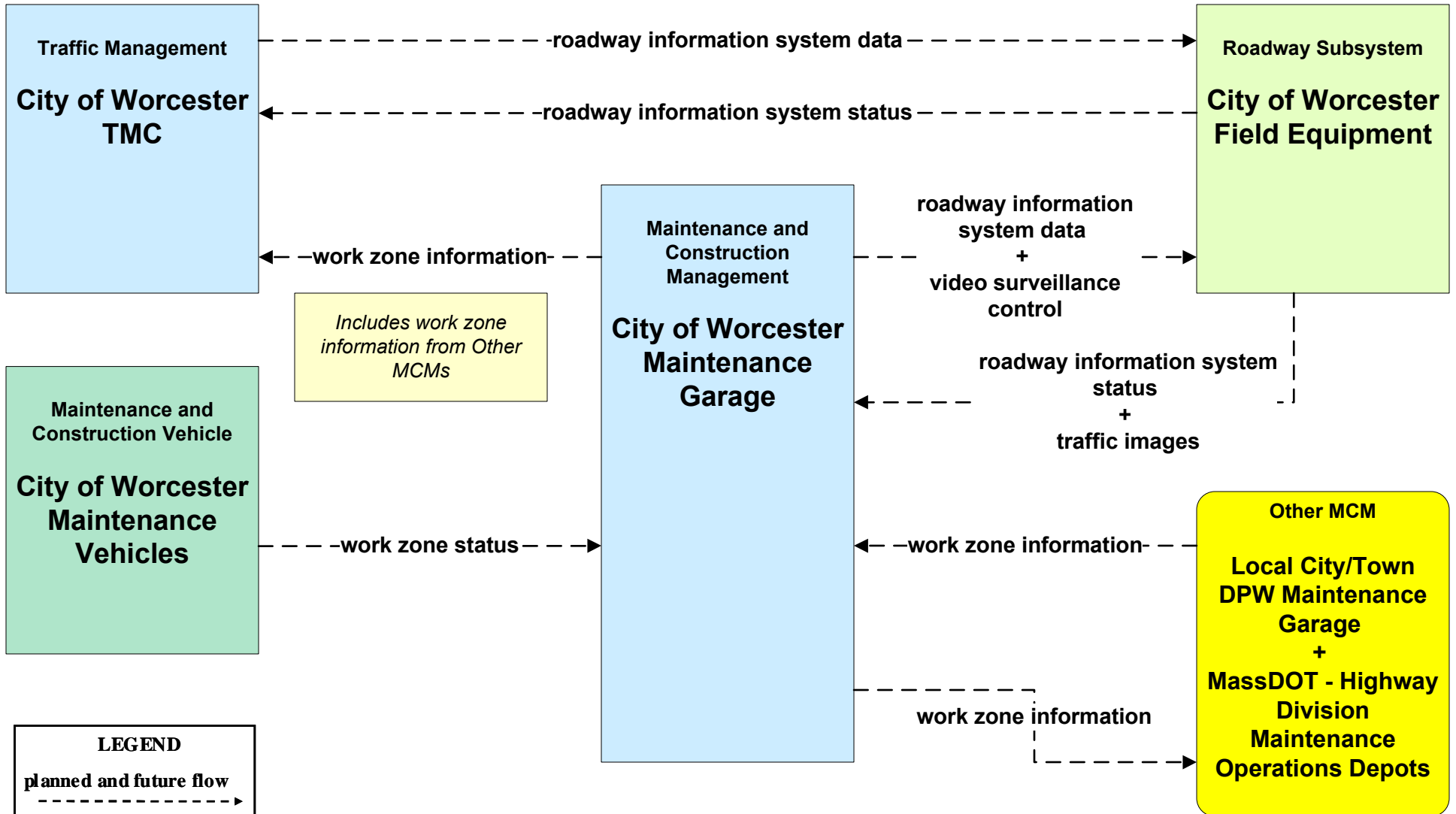
**MC07 - Roadway Maintenance and Construction
Local City/Town**



**MC08 - Workzone Management
MassDOT - Highway Division (1 of 2)**



**MC08 - Workzone Management
City of Worcester (1 of 2)**



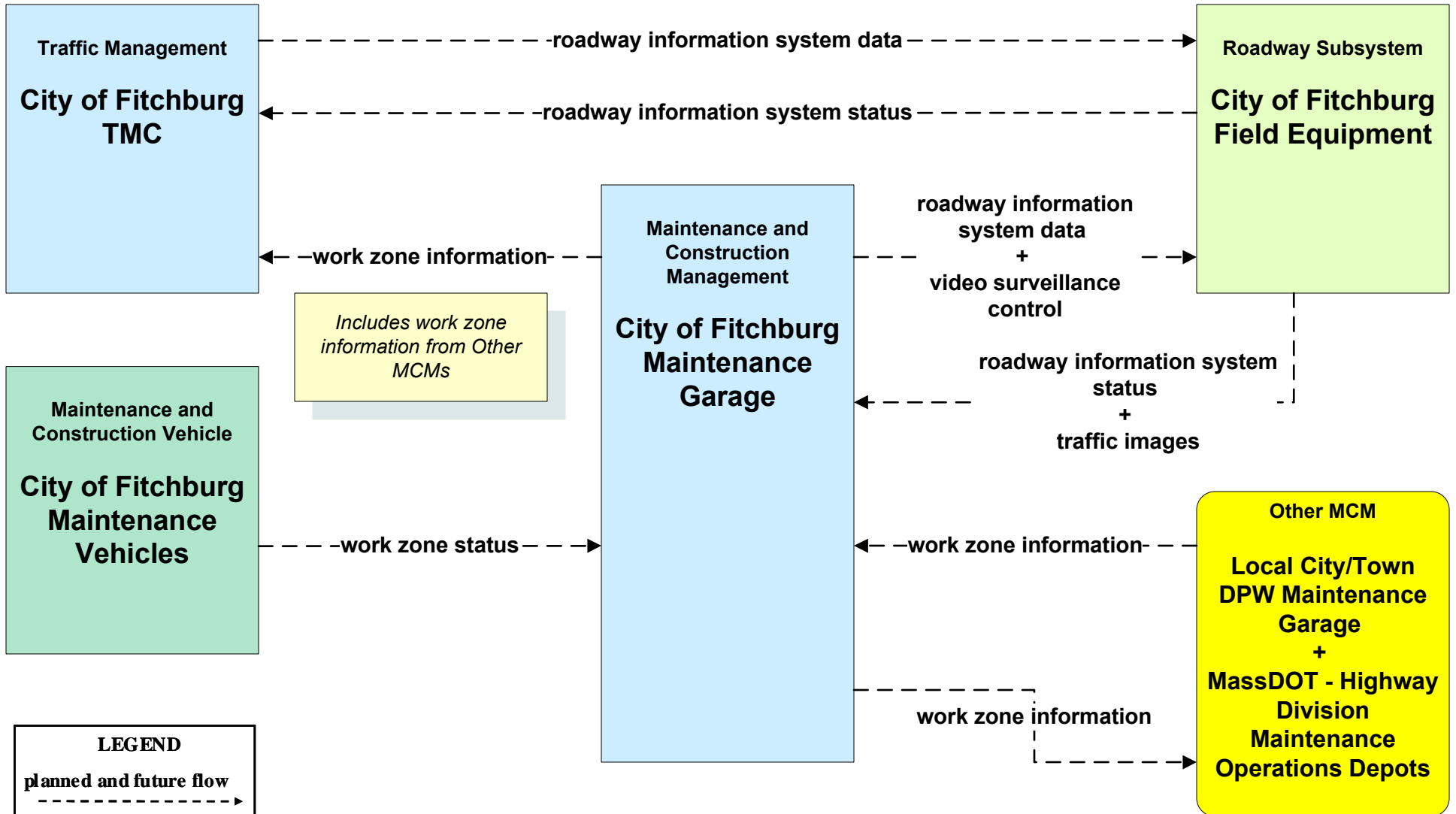
LEGEND

planned and future flow
- - - - ->

existing flow
—————>

user defined flow
—————>

**MC08 - Workzone Management
City of Fitchburg (1 of 2)**



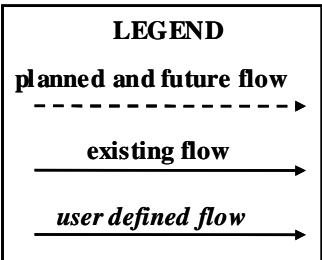
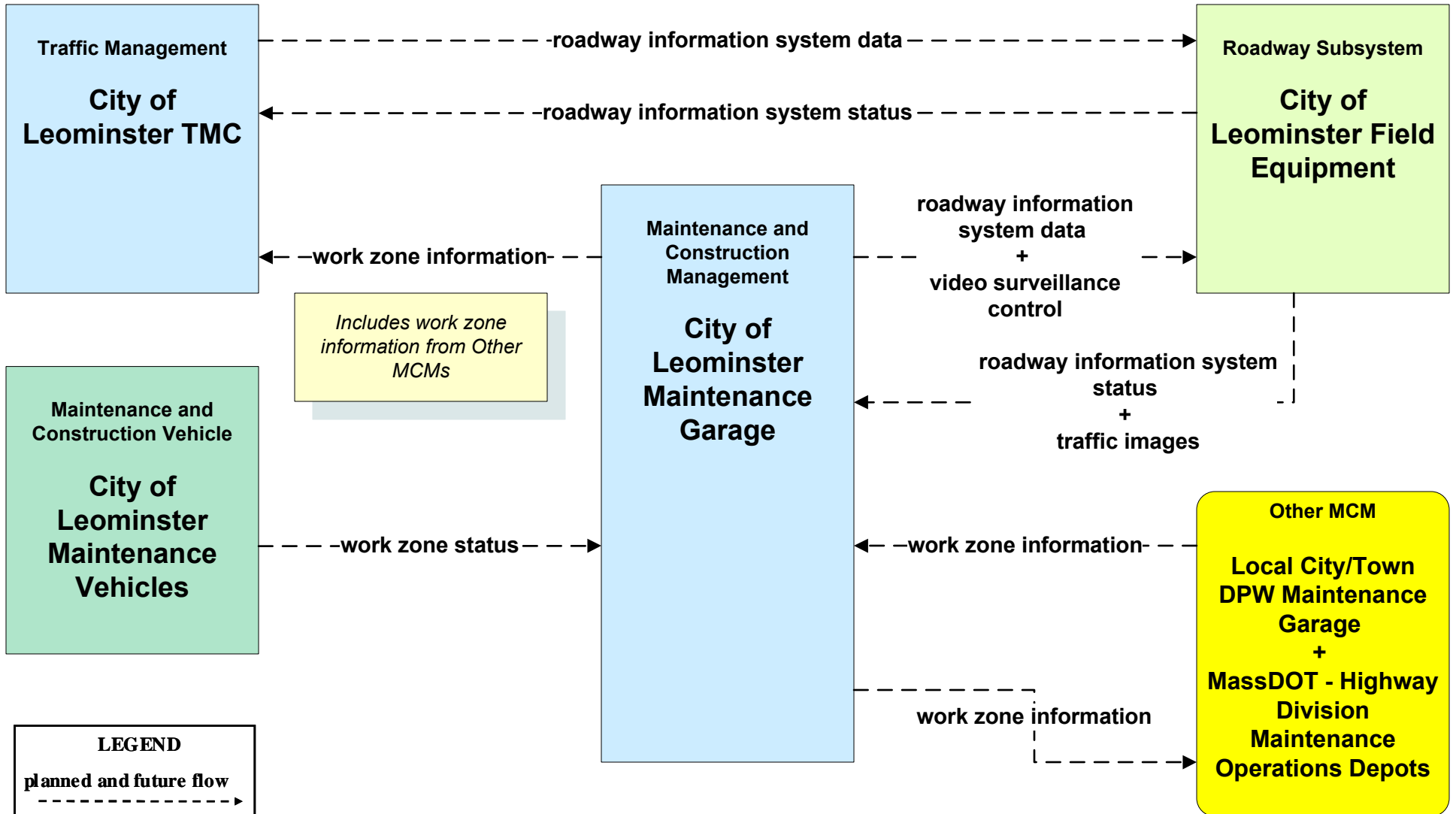
LEGEND

planned and future flow
----->

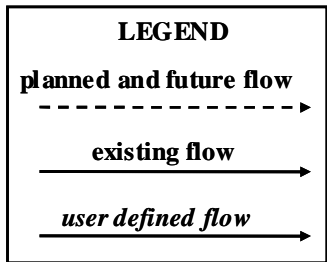
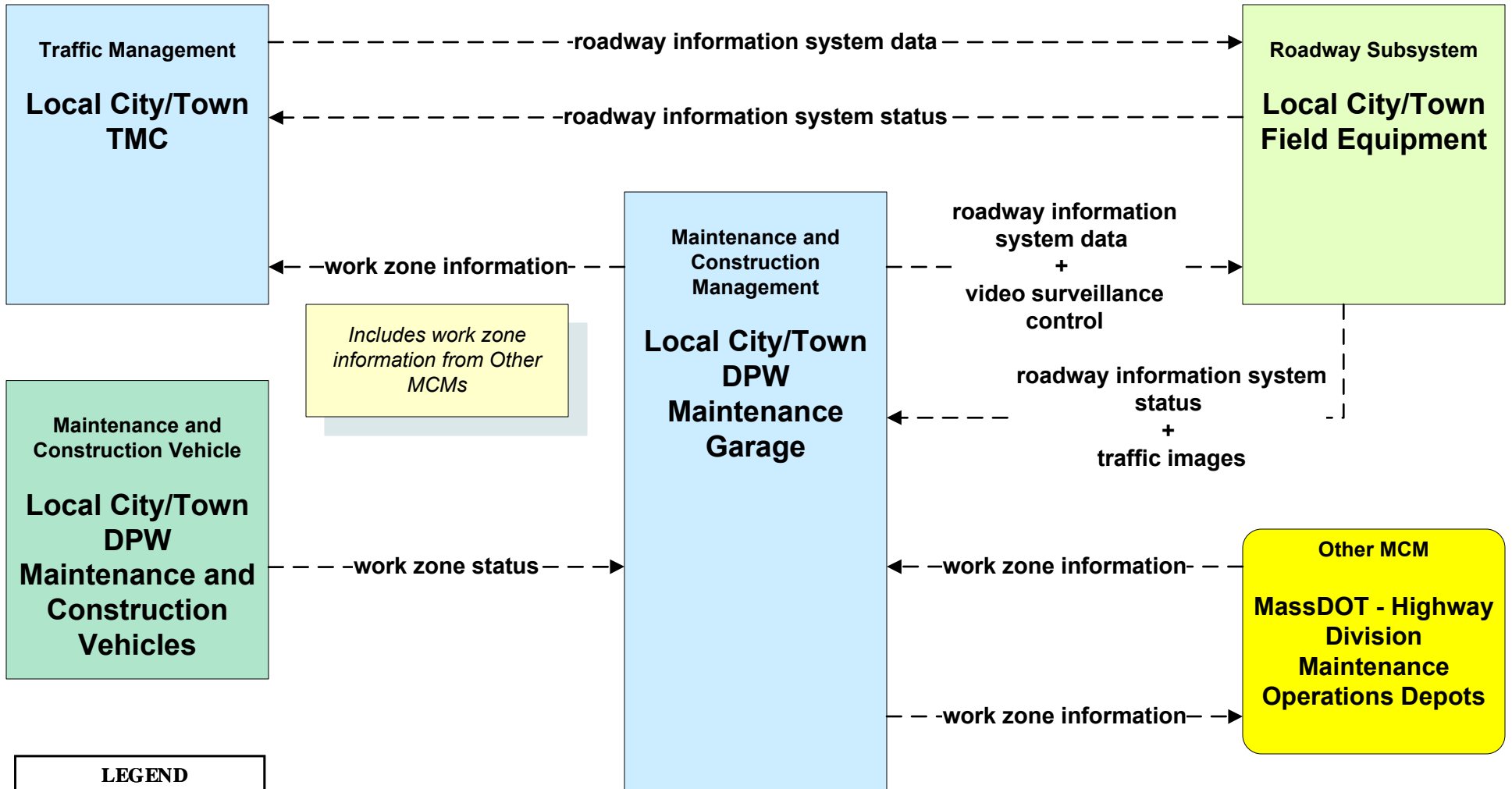
existing flow
—————>

user defined flow
—————>

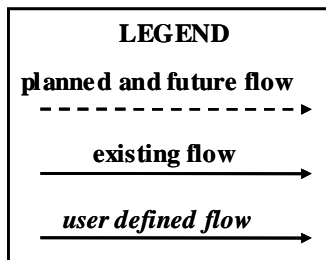
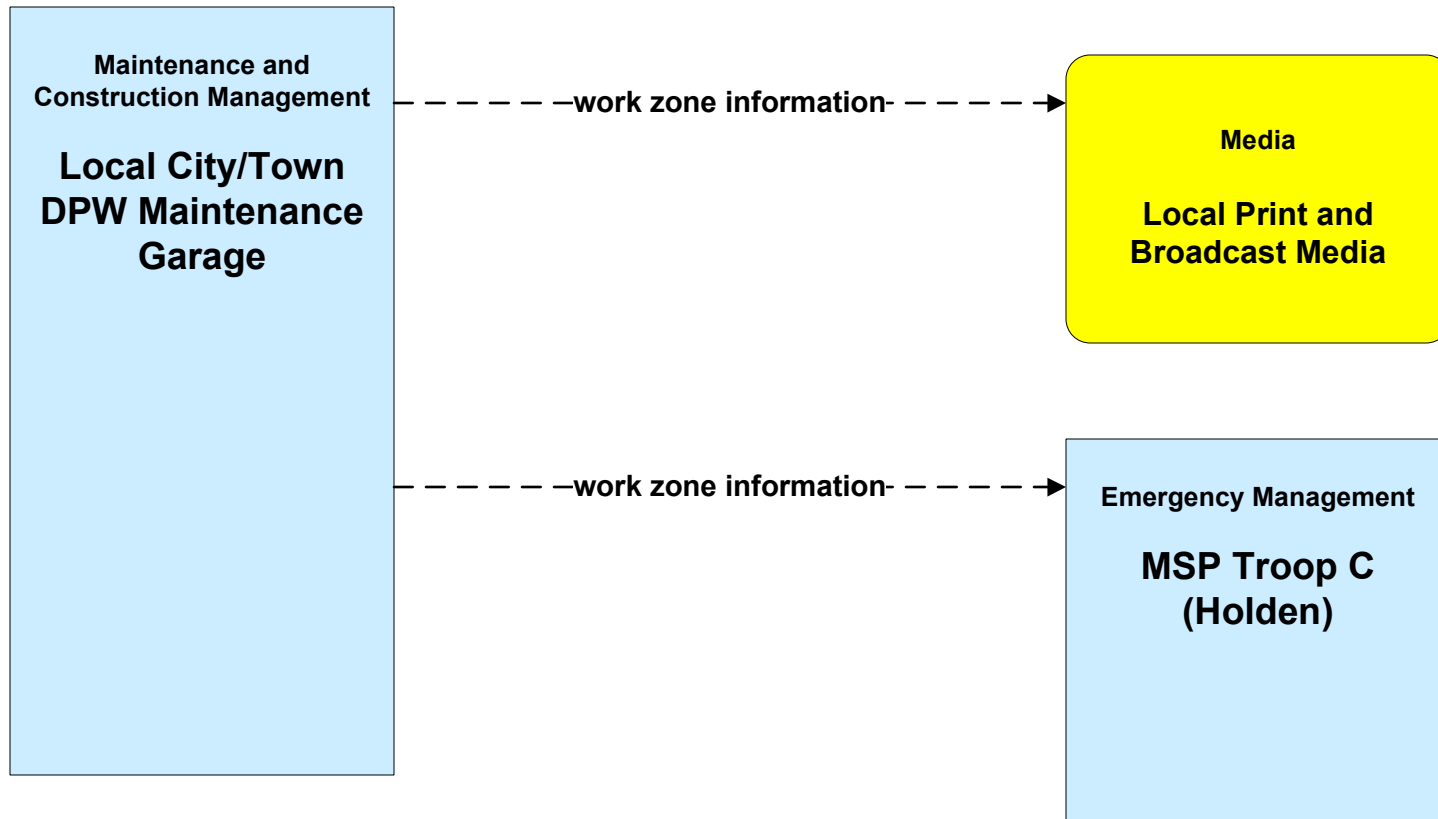
**MC08 - Workzone Management
City of Leominster (1 of 2)**



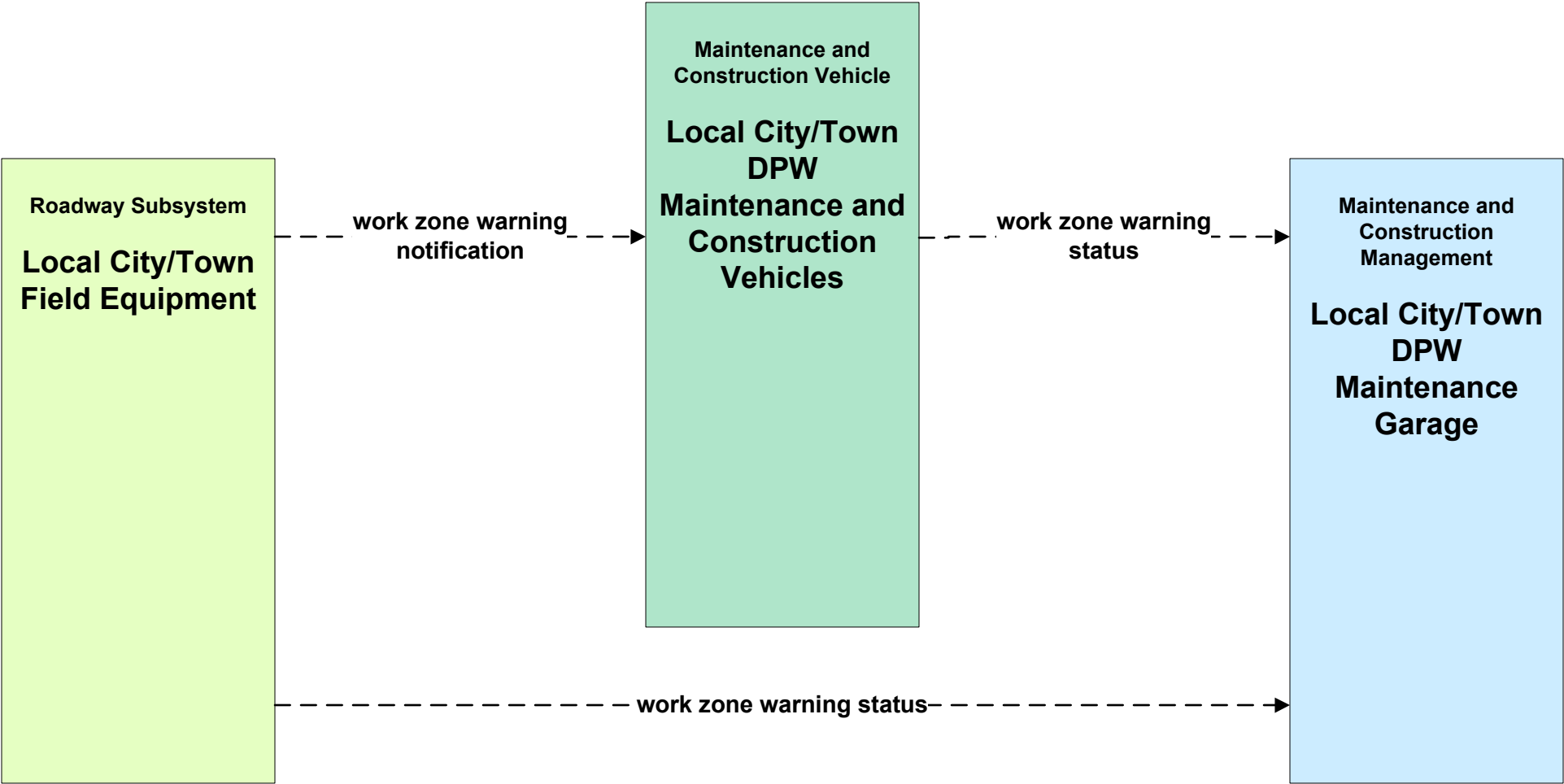
**MC08 - Workzone Management
Local City/Town (1 of 2)**



**MC08 - Workzone Management
Local City/Town (2 of 2)**



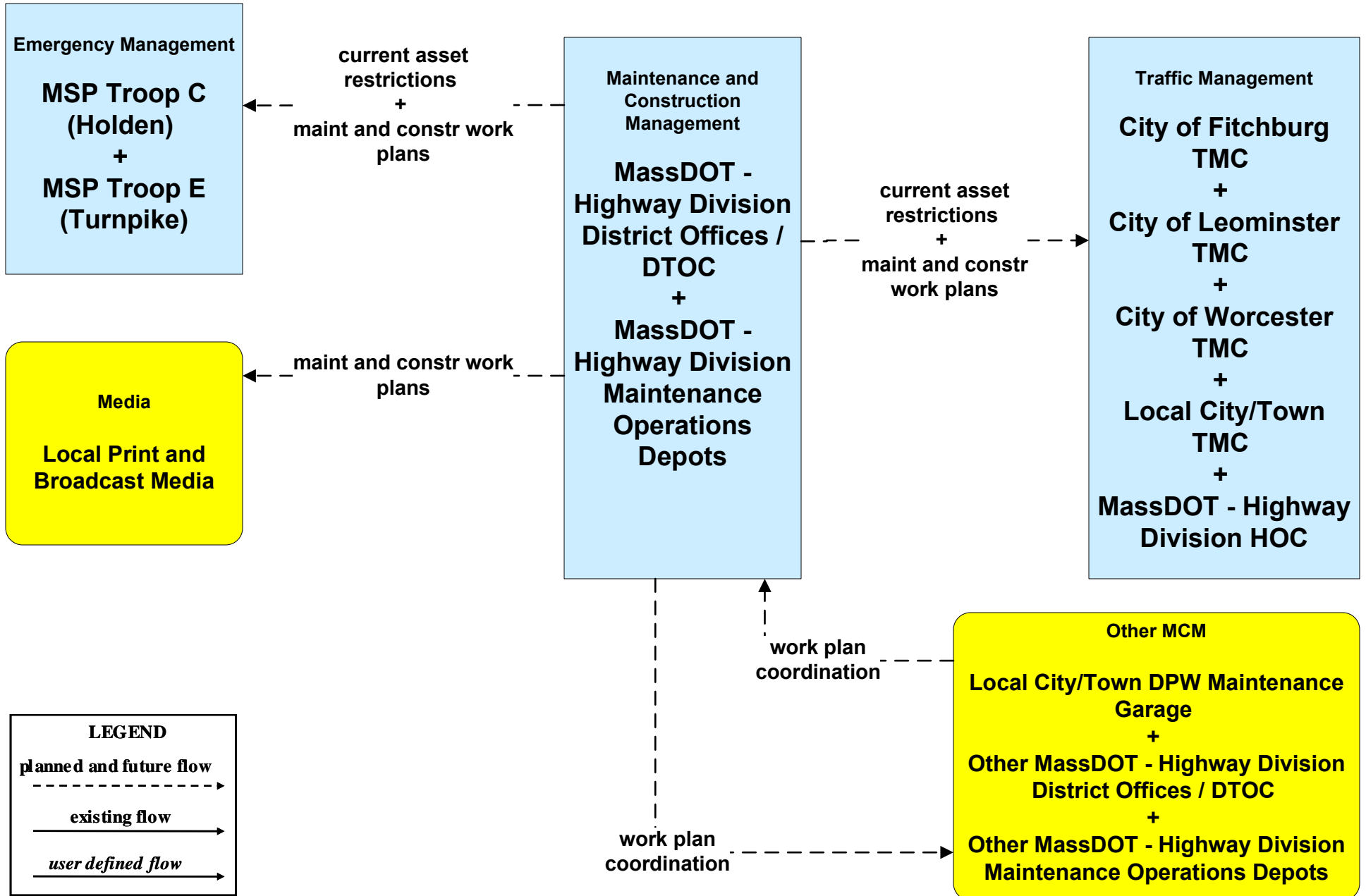
**MC09 - Workzone Safety Monitoring
Local City/Town**



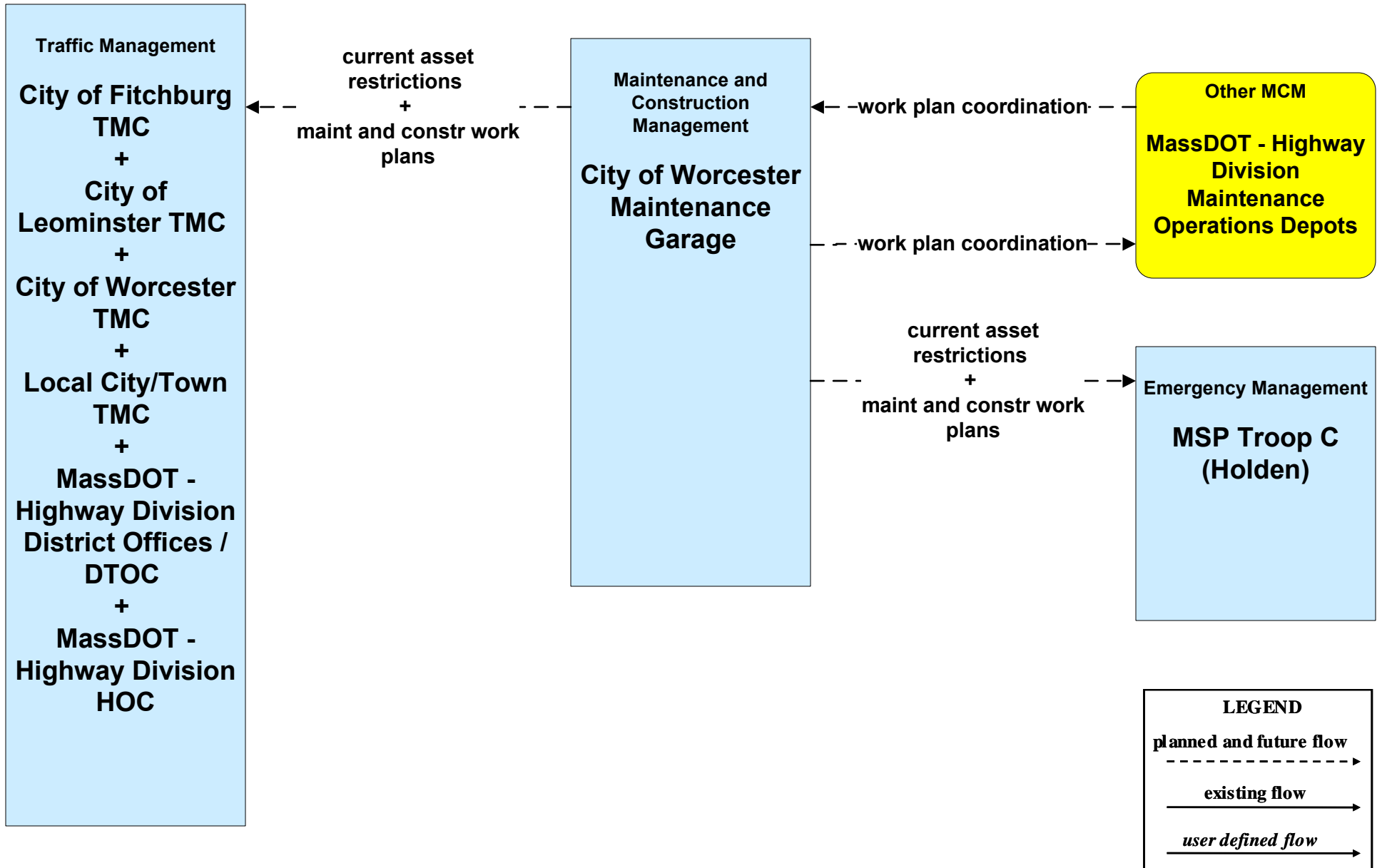
LEGEND

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

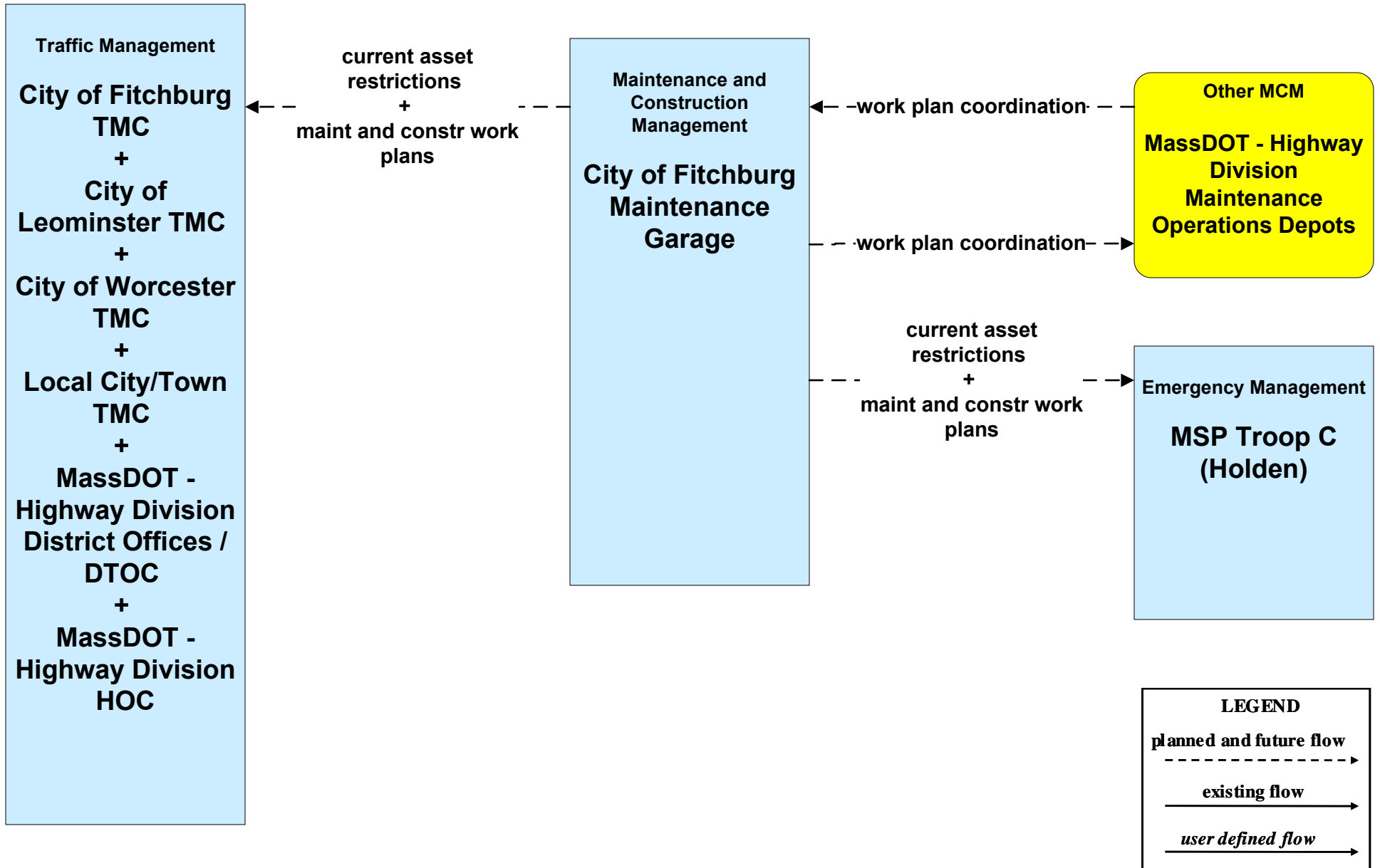
**MC10 - Maintenance and Construction Activity Coordination
MassDOT - Highway Division (1 of 2)**



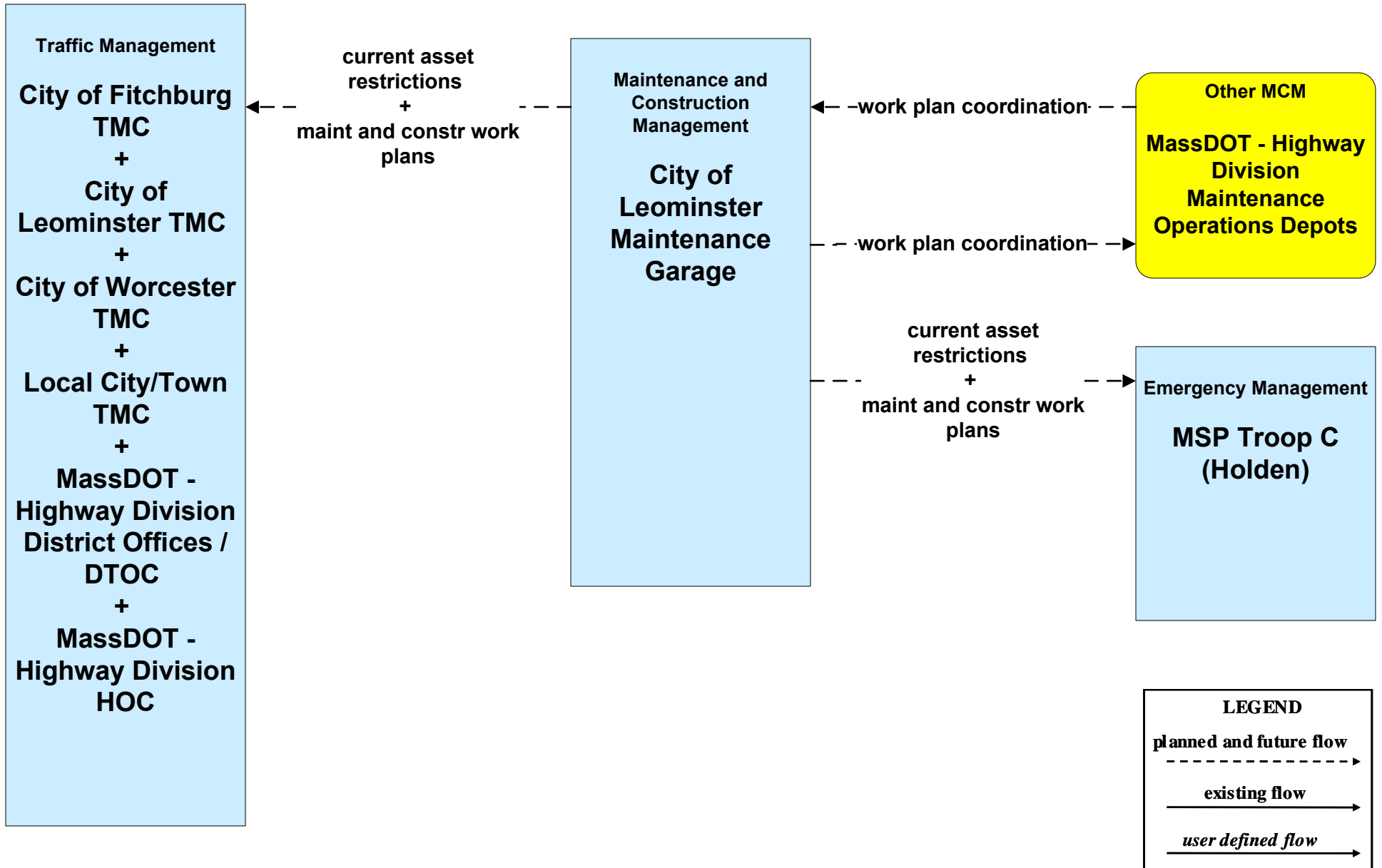
**MC10 - Maintenance and Construction Activity Coordination
City of Worcester (1 of 2)**



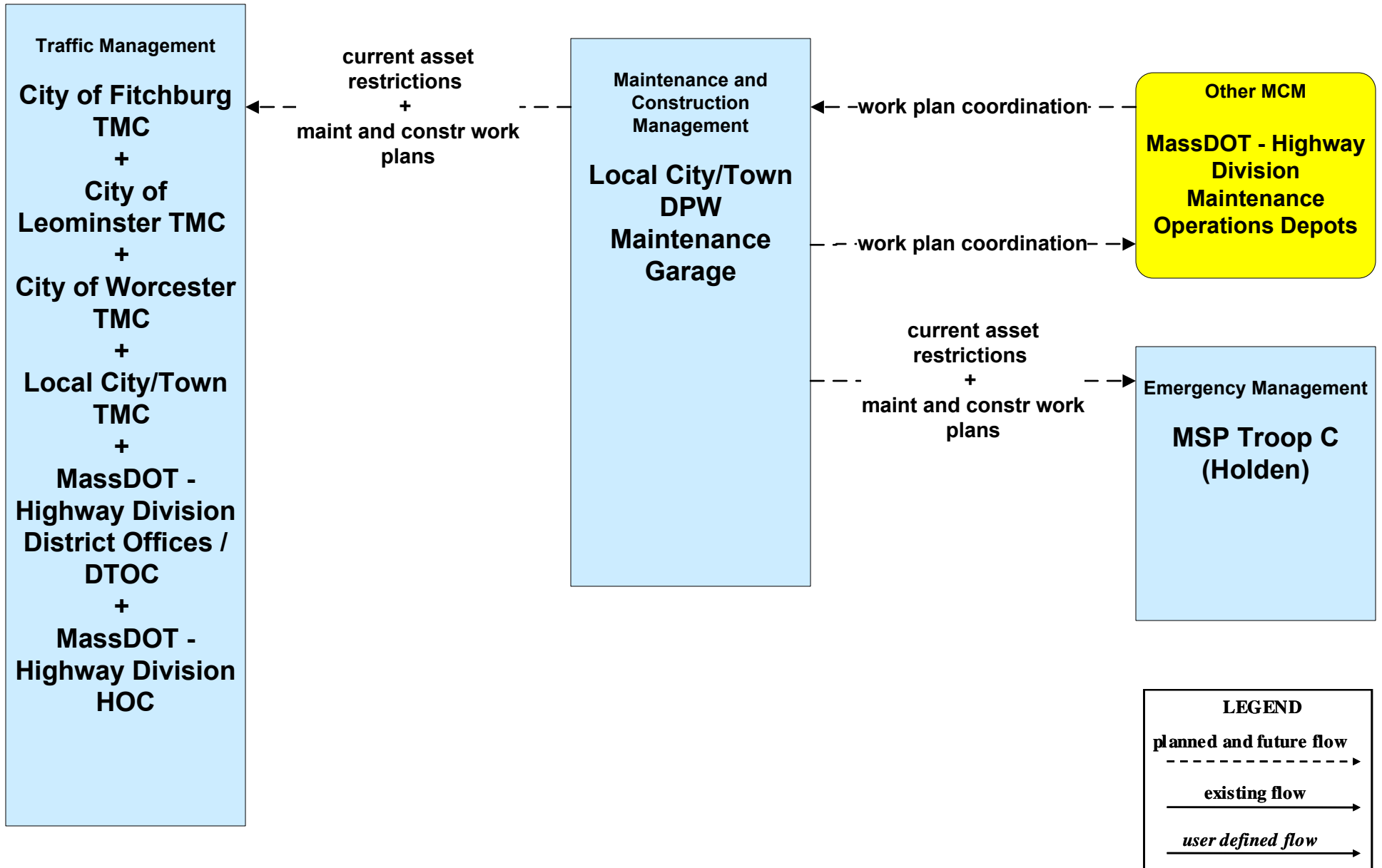
**MC10 - Maintenance and Construction Activity Coordination
City of Fitchburg (1 of 2)**



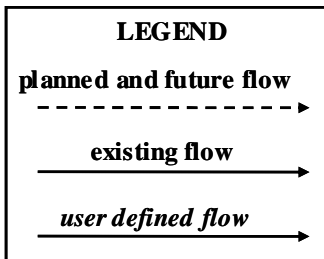
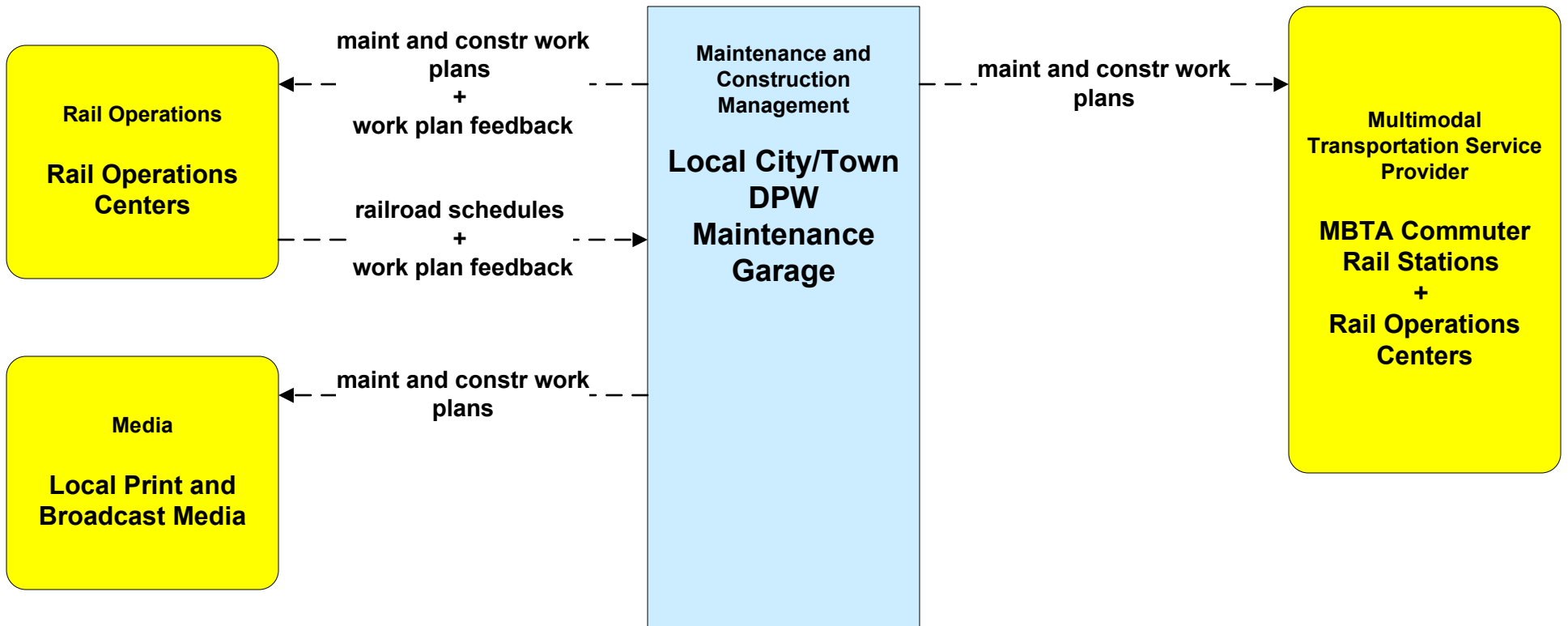
**MC10 - Maintenance and Construction Activity Coordination
City of Leominster (1 of 2)**



**MC10 - Maintenance and Construction Activity Coordination
Local City/Town (1 of 2)**



**MC10 - Maintenance and Construction Activity Coordination
Local City/Town (2 of 2)**



**MC12 - Maintenance and Construction Activity Coordination
Local City/Town**

