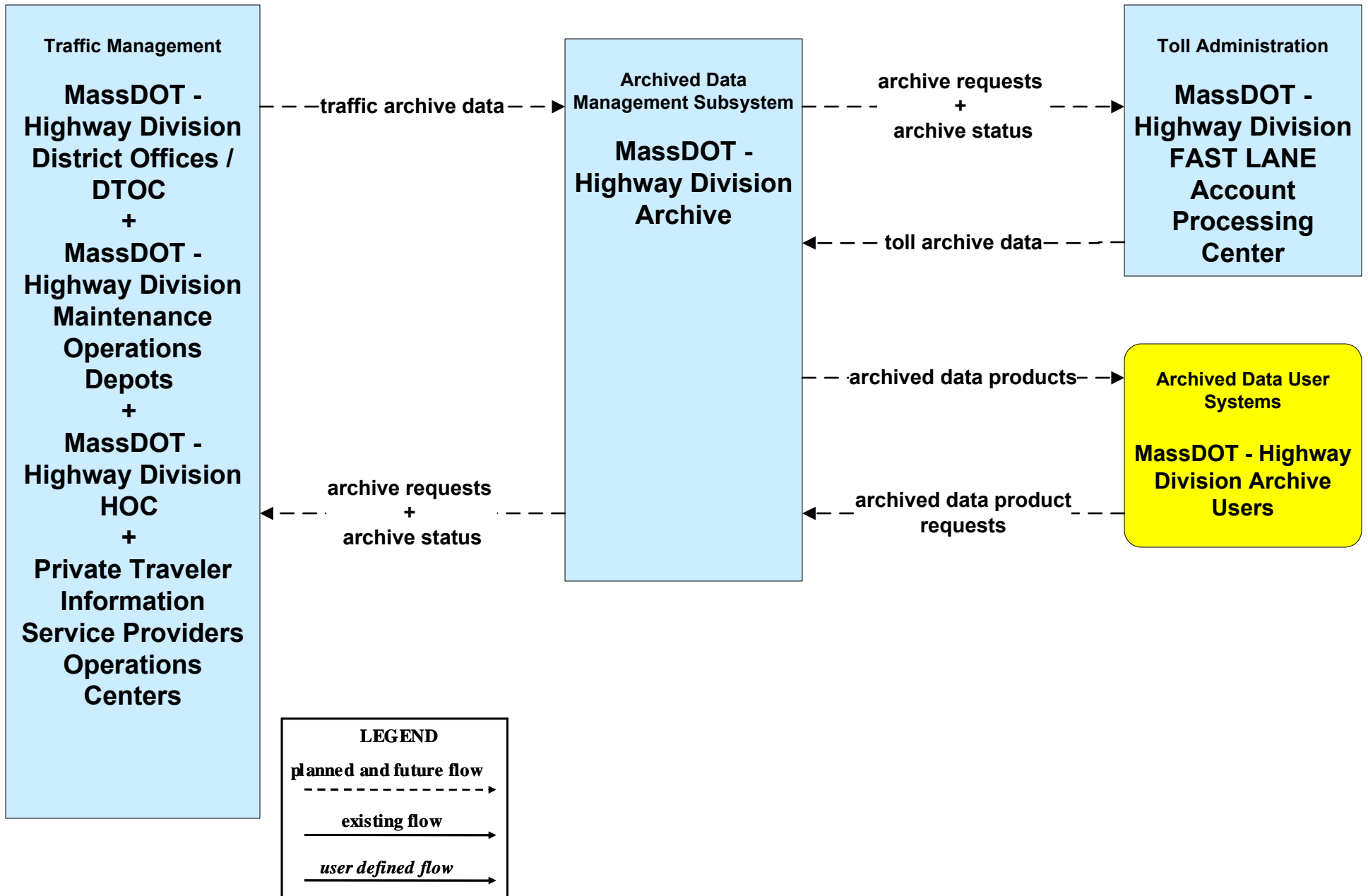
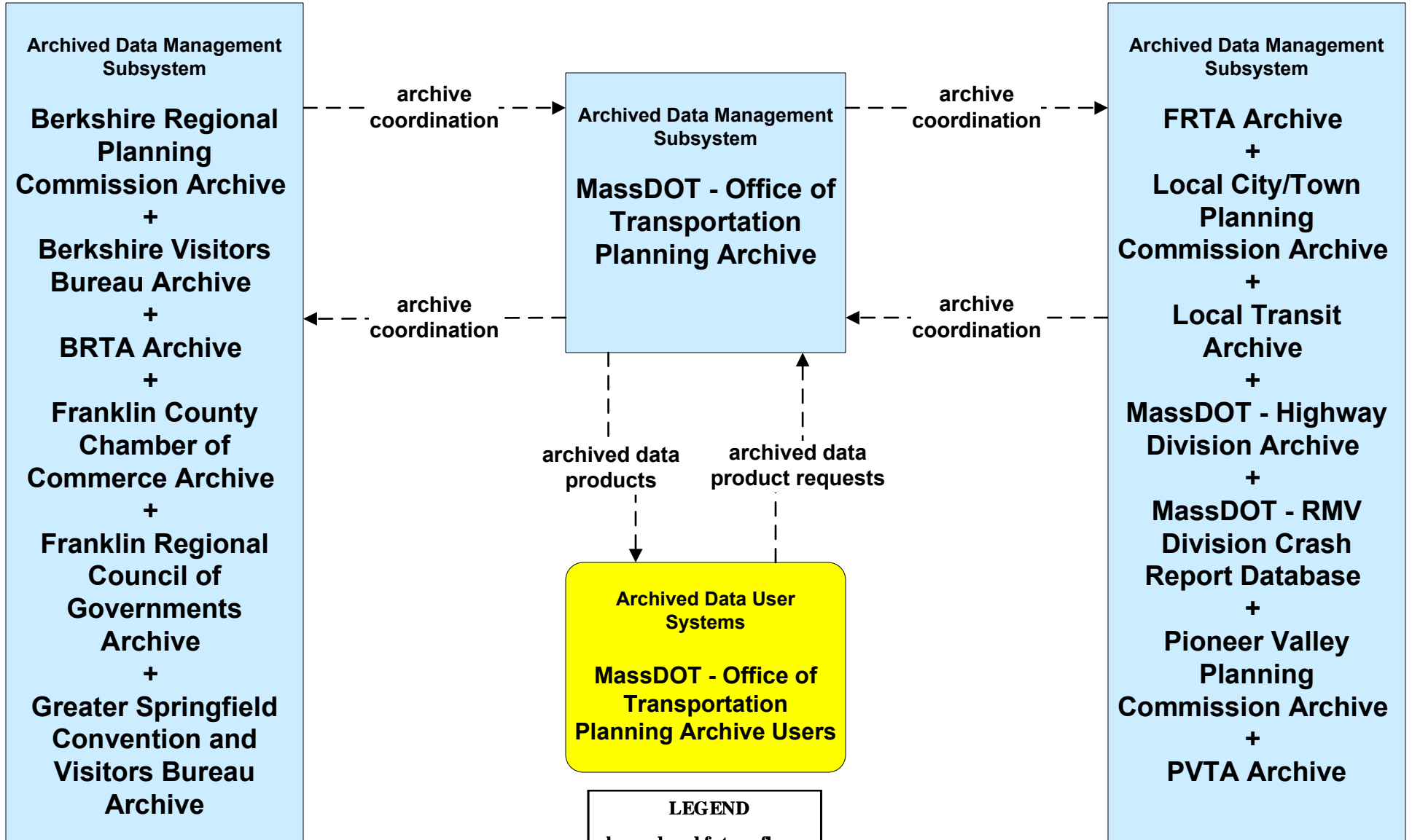


**AD1 - ITS Data Mart
MassDOT - Highway Division**



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



Archived Data Management Subsystem

Berkshire Regional Planning Commission Archive
+
Berkshire Visitors Bureau Archive
+
BRTA Archive
+
Franklin County Chamber of Commerce Archive
+
Franklin Regional Council of Governments Archive
+
Greater Springfield Convention and Visitors Bureau Archive

Archived Data Management Subsystem

MassDOT - Office of Transportation Planning Archive

Archived Data Management Subsystem

FRTA Archive
+
Local City/Town Planning Commission Archive
+
Local Transit Archive
+
MassDOT - Highway Division Archive
+
MassDOT - RMV Division Crash Report Database
+
Pioneer Valley Planning Commission Archive
+
PVTA Archive

Archived Data User Systems

MassDOT - Office of Transportation Planning Archive Users

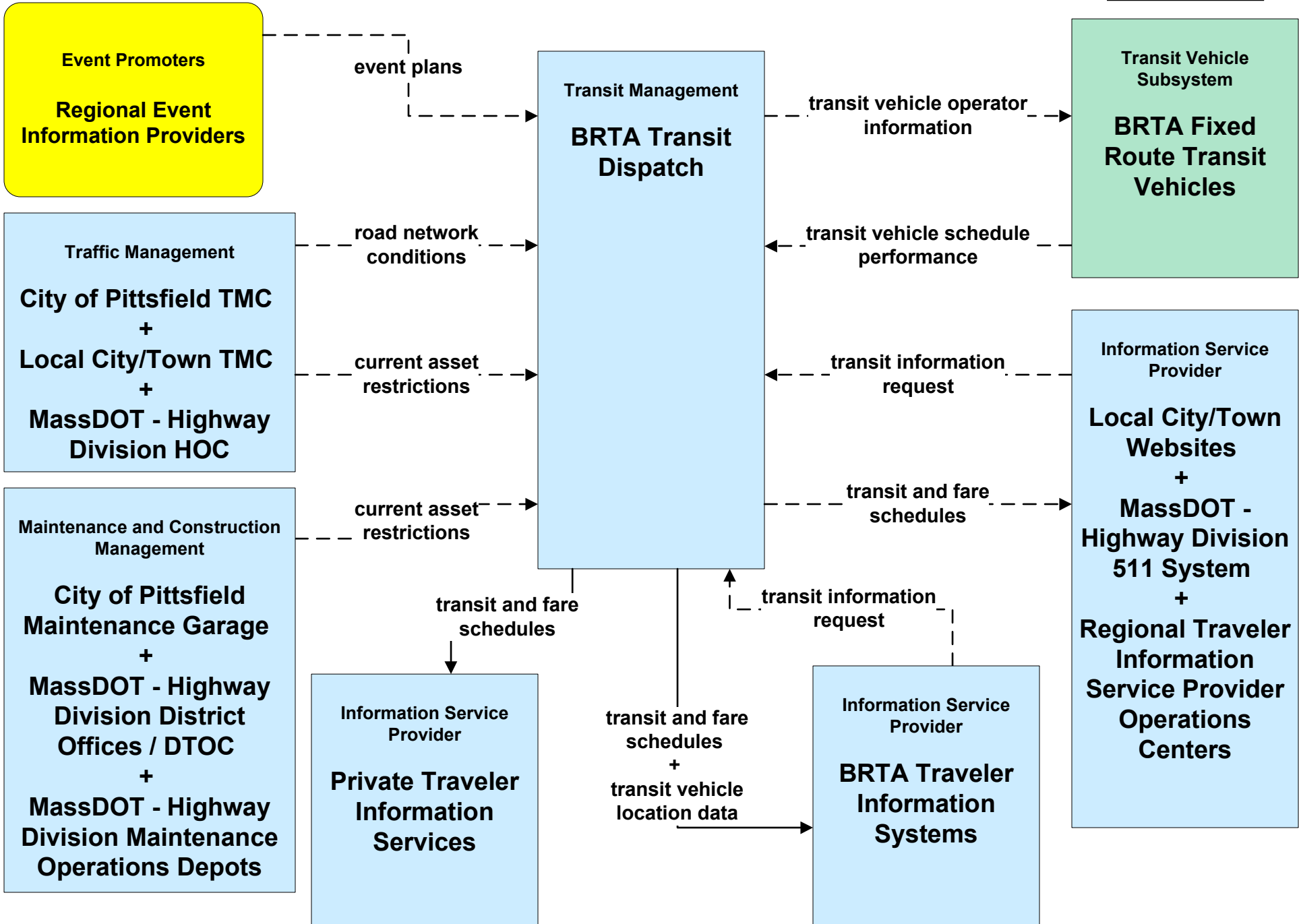
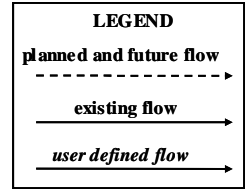
LEGEND

planned and future flow
----->

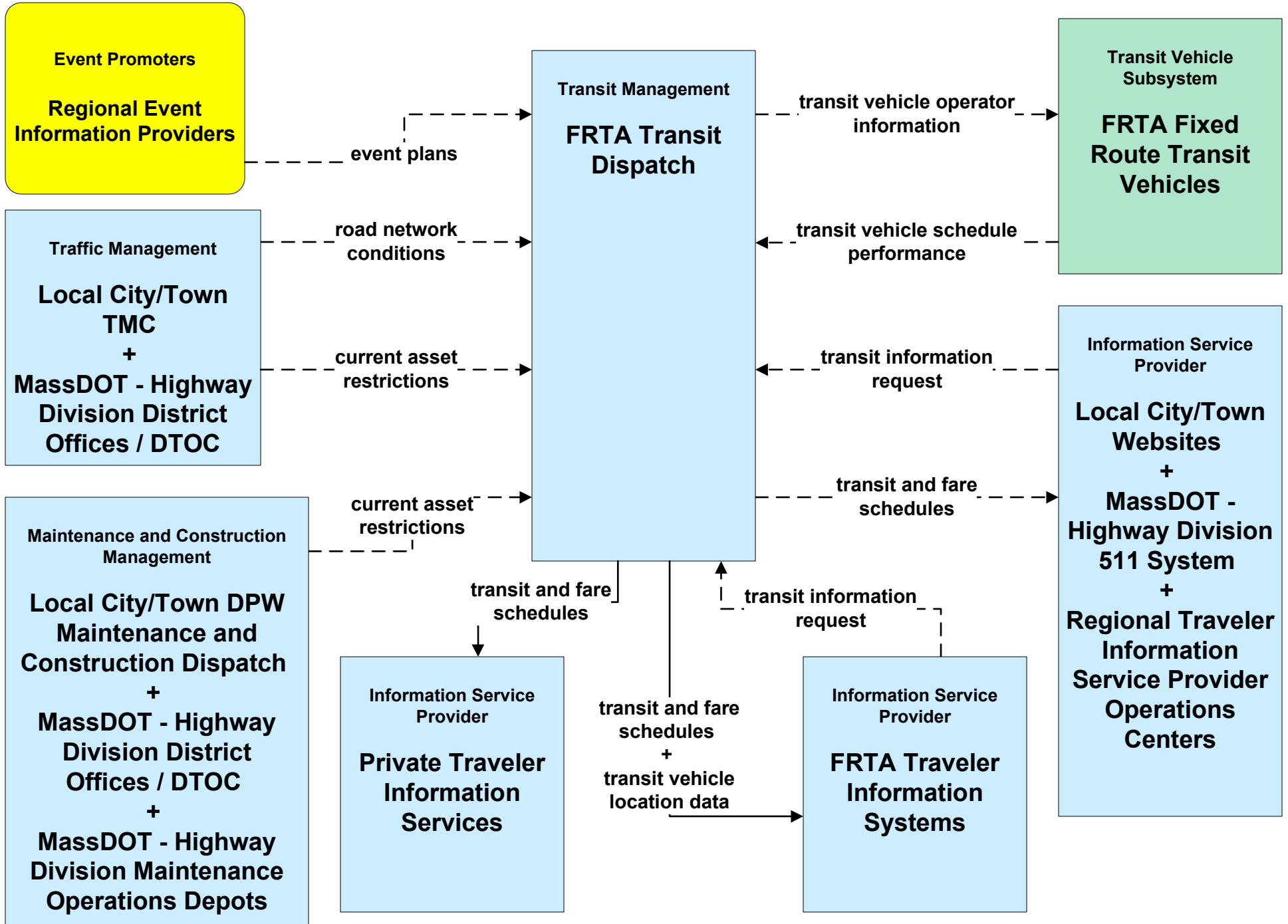
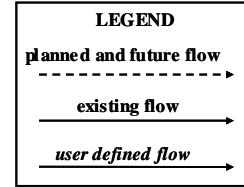
existing flow
—————>

user defined flow
—————>

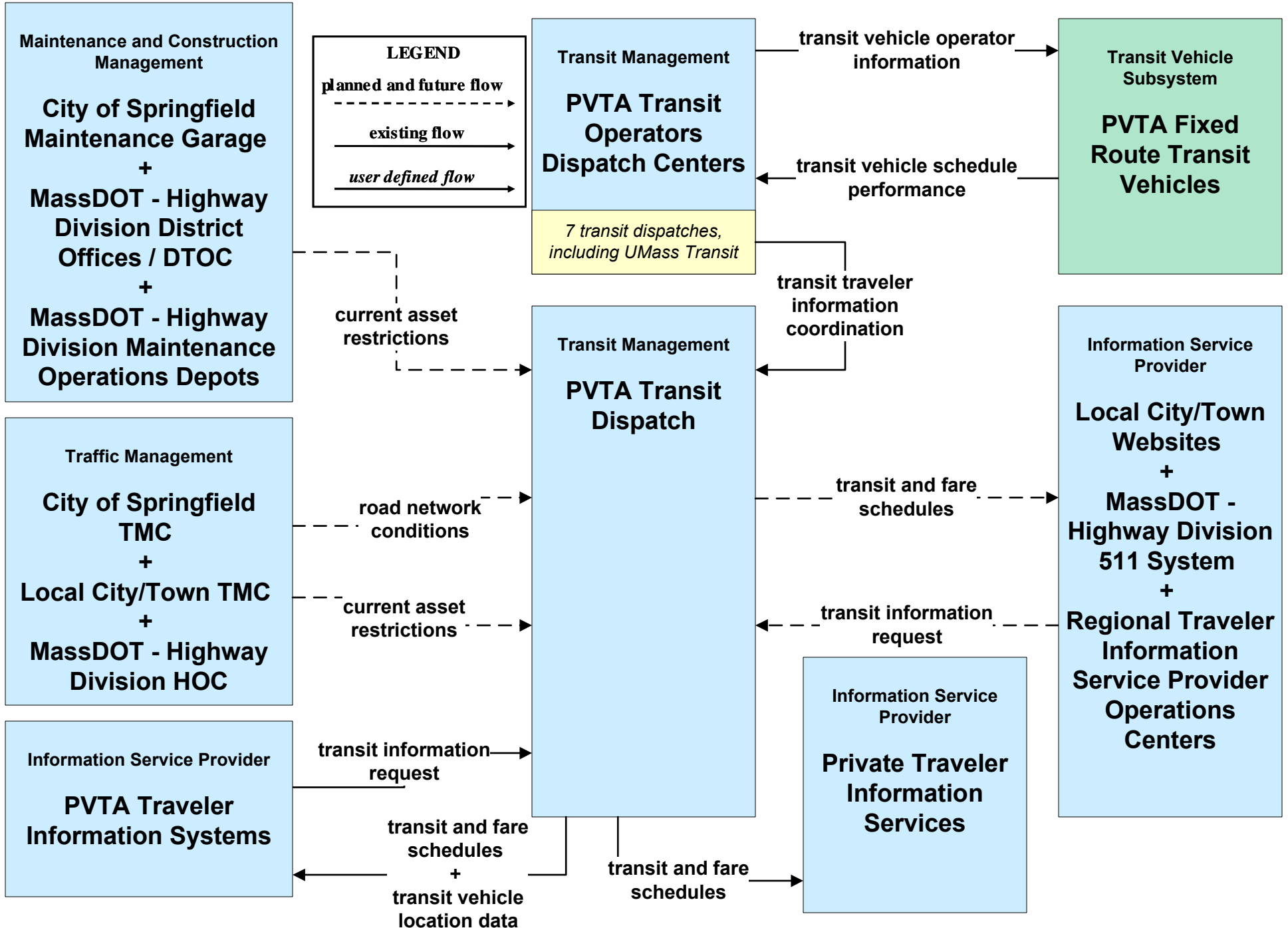
APTS02 - Transit Fixed-Route Operations BRTA



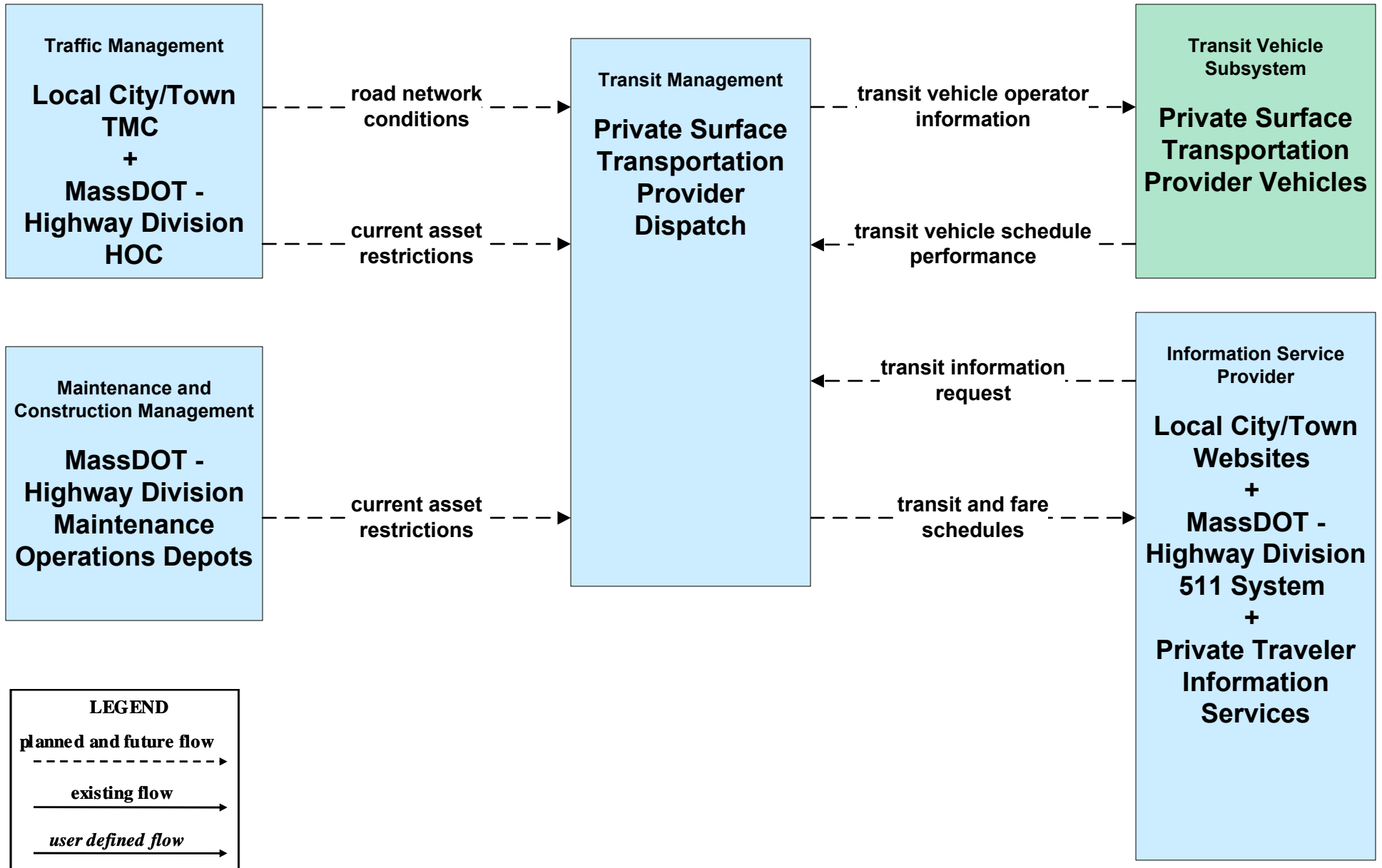
APTS02 - Transit Fixed-Route Operations FRTA



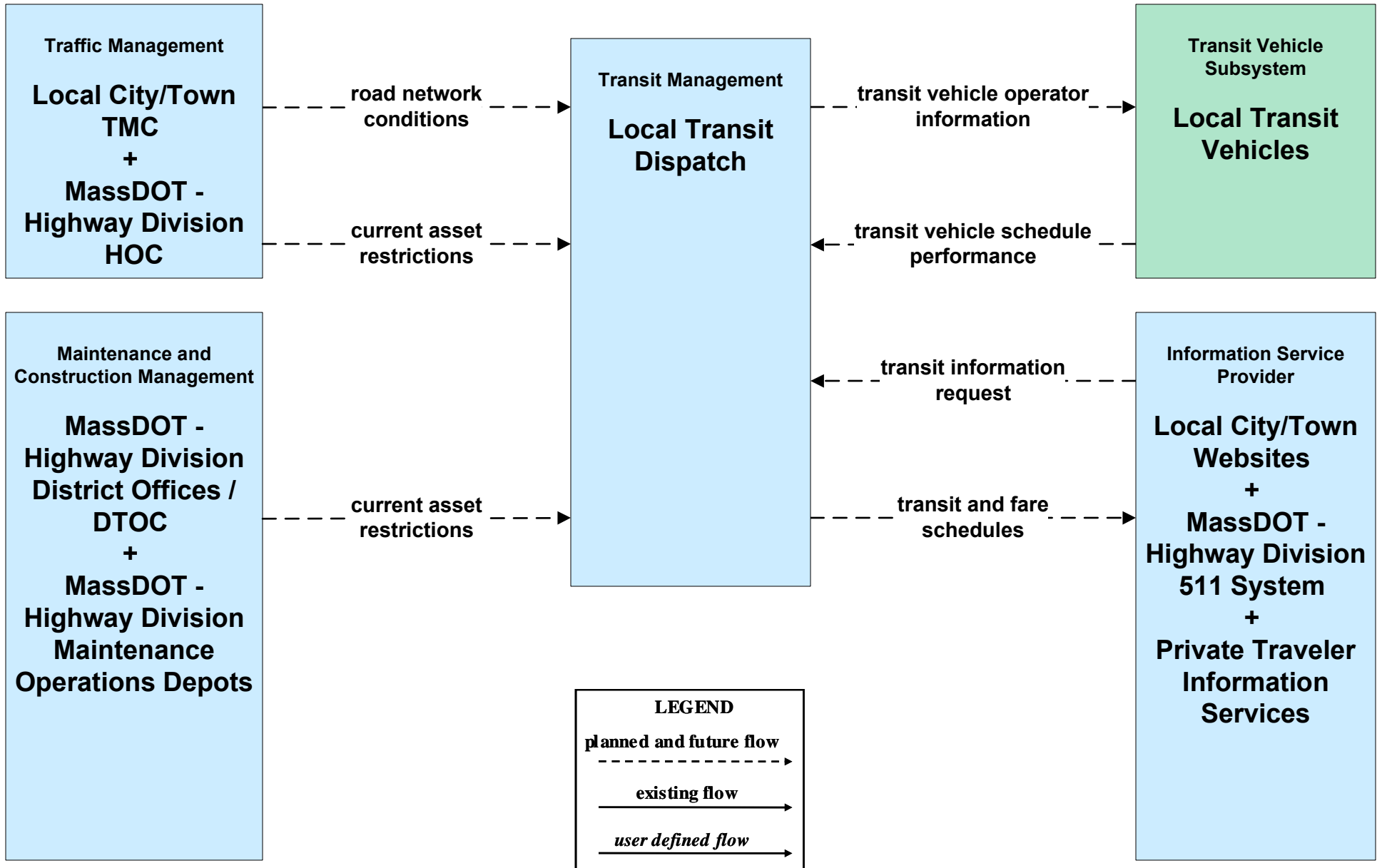
APTS02 - Transit Fixed-Route Operations PVTA



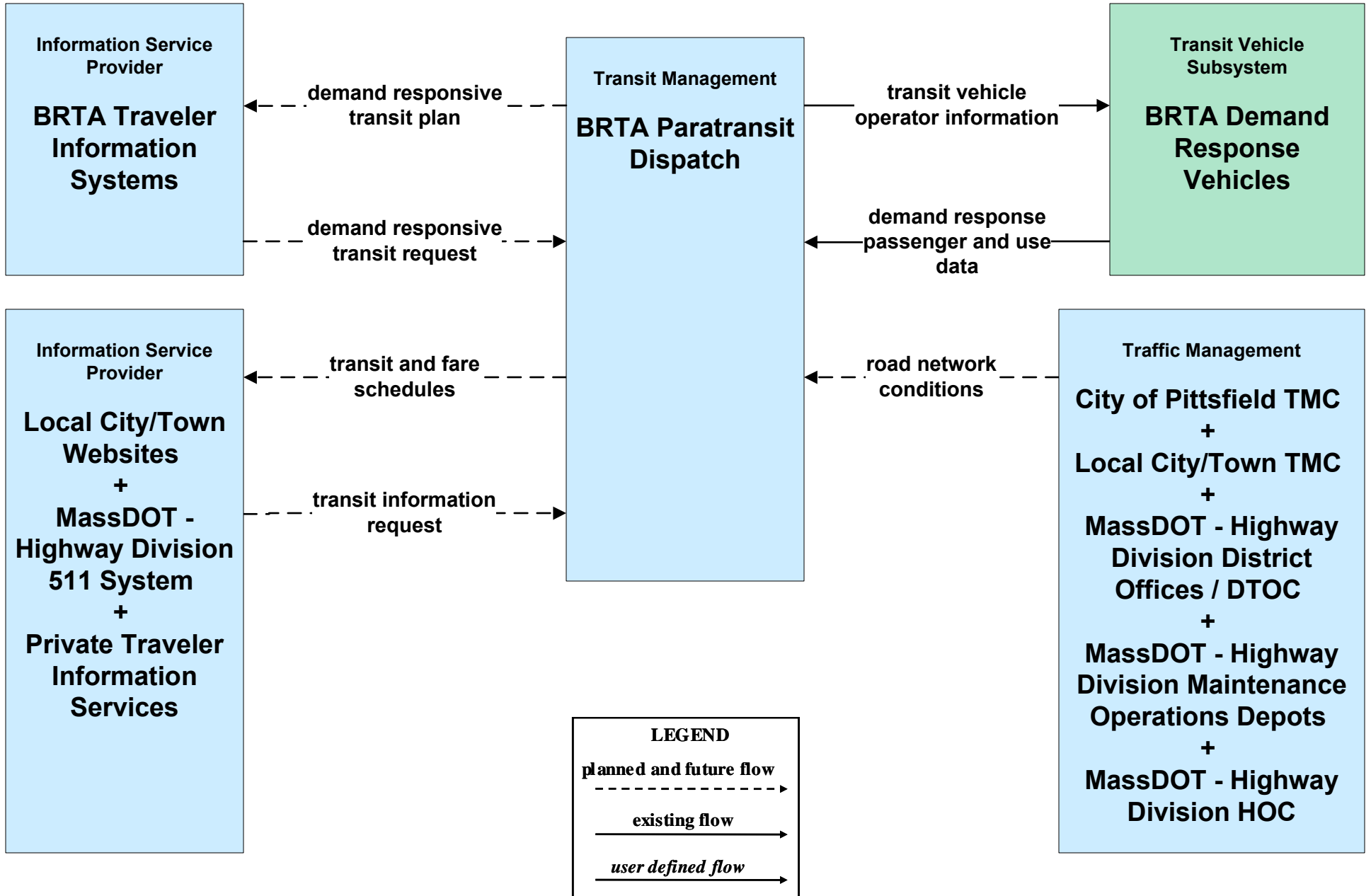
**APTS02 - Transit Fixed-Route Operations
Private Surface Transportation Provider**



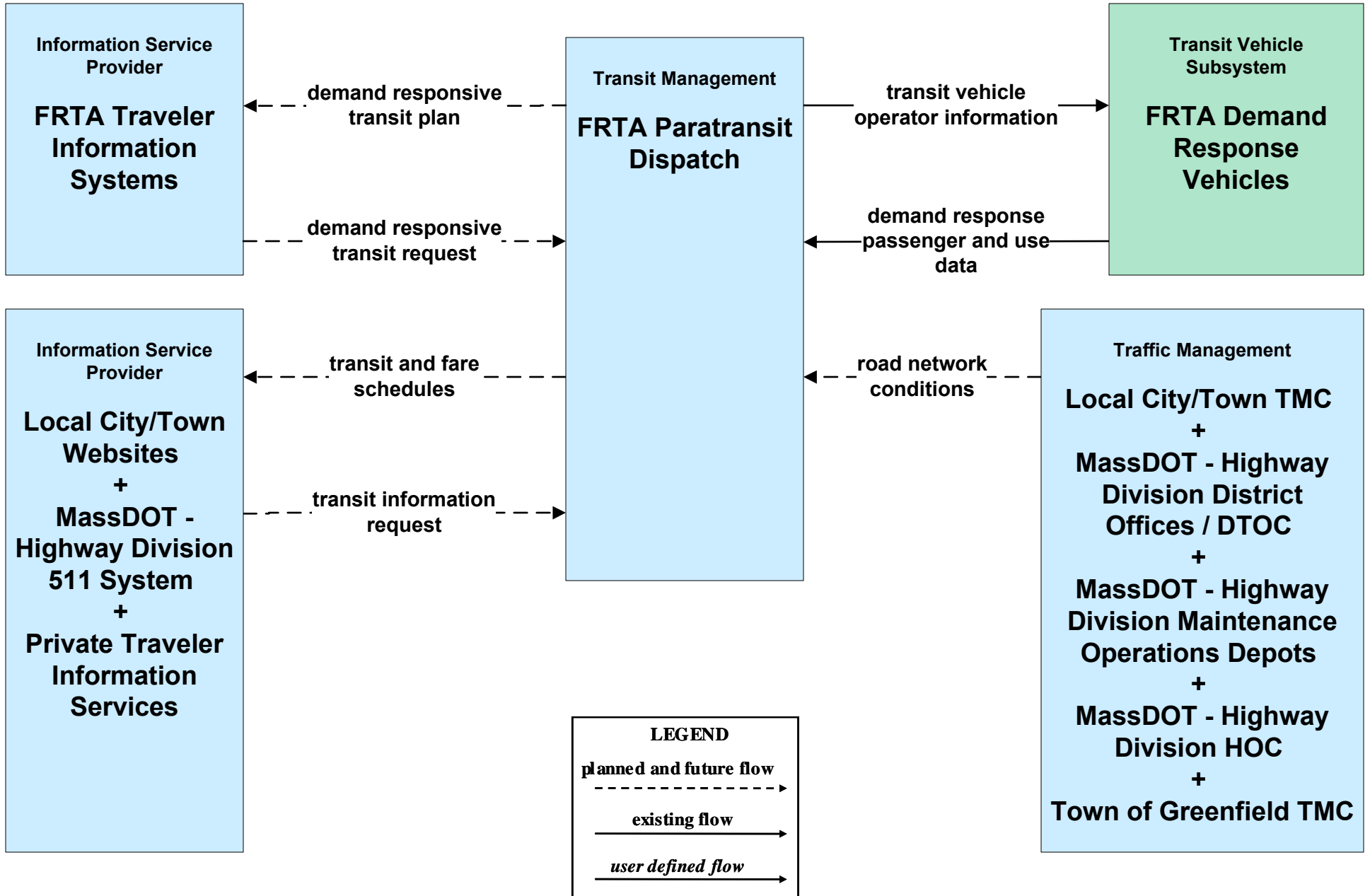
**APTS02 - Transit Fixed-Route Operations
Local Transit**



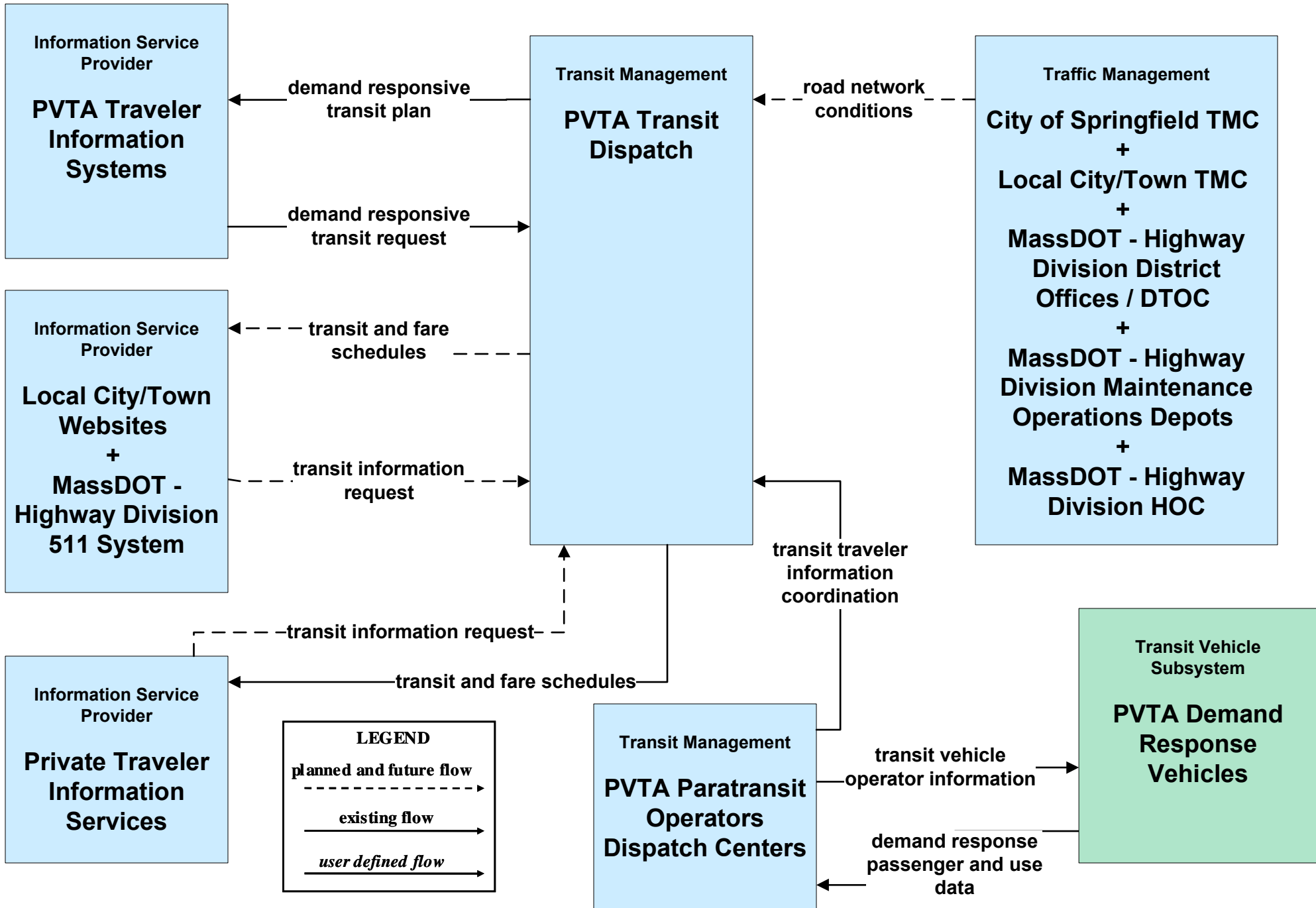
**APTS03 - Demand Response and Paratransit Operations
BRTA**



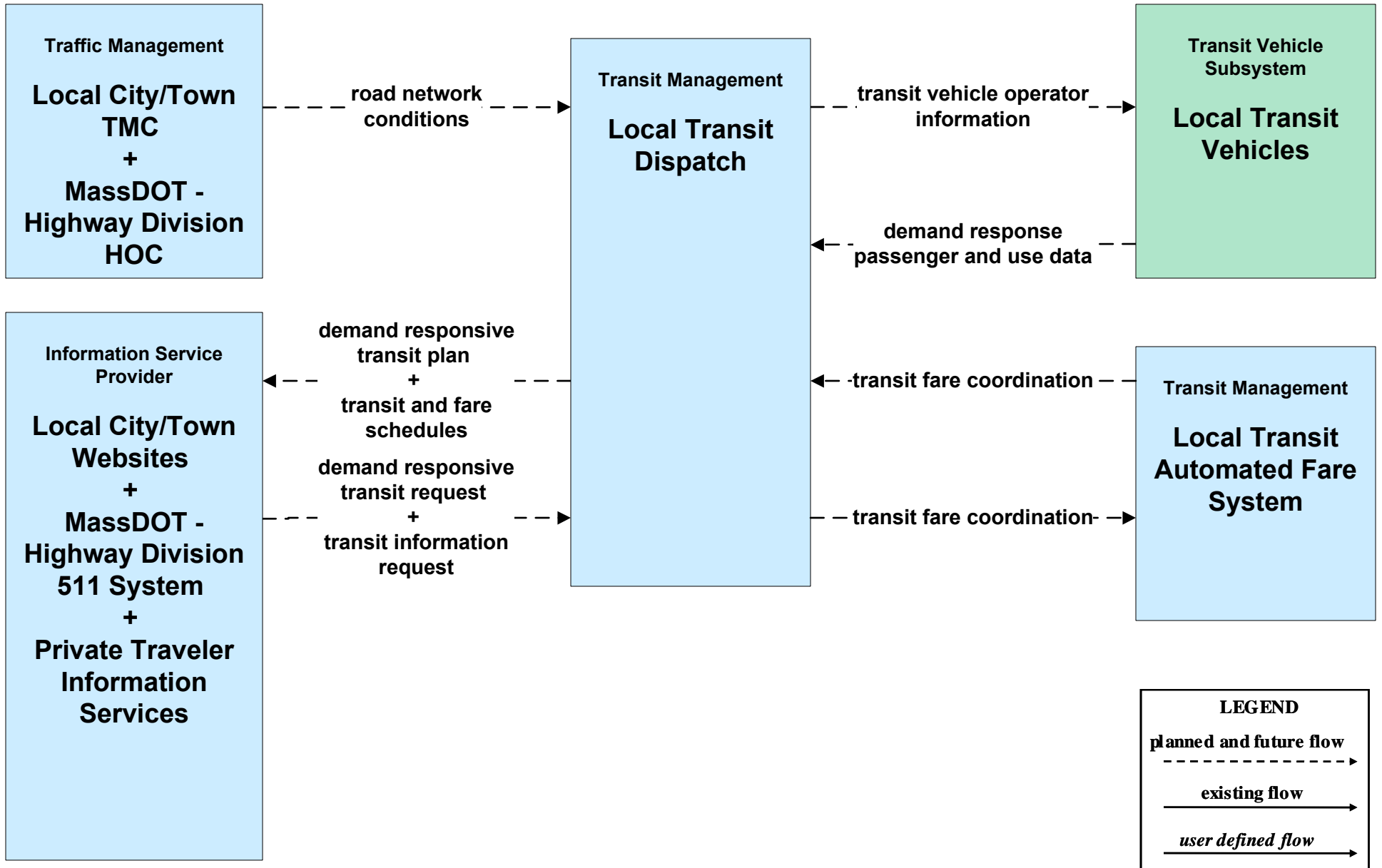
**APTS03 - Demand Response and Paratransit Operations
FRTA**



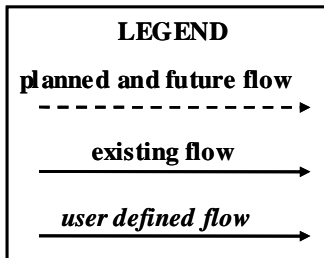
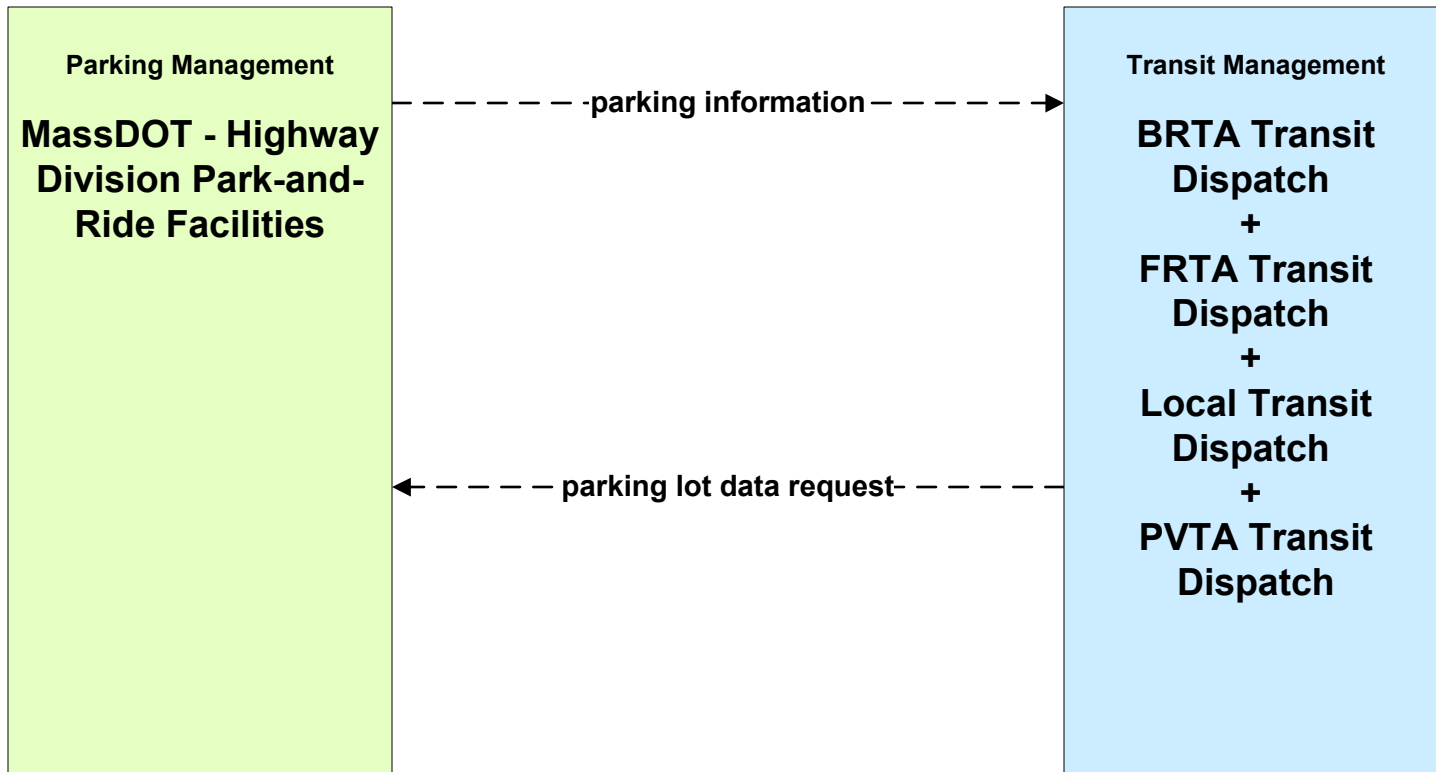
APTS03 - Demand Response and Paratransit Operations PVTA



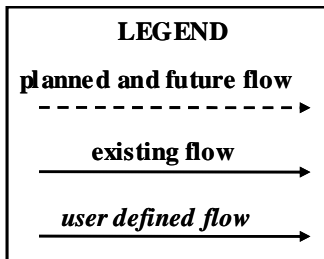
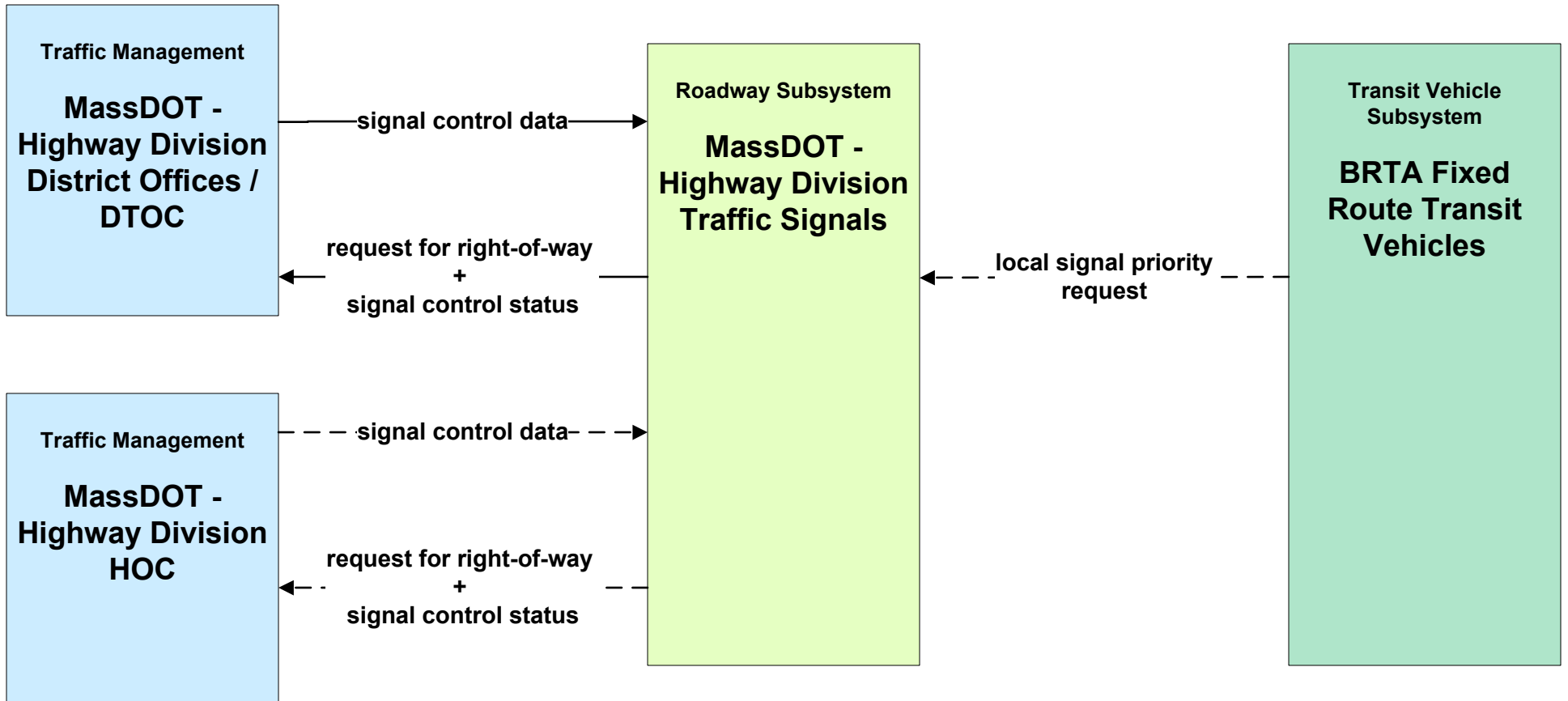
APTS03 - Demand Response and Paratransit Operations Local Transit



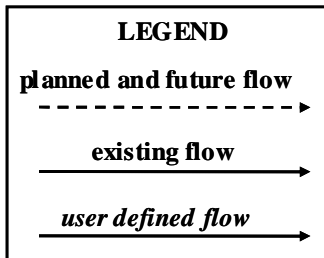
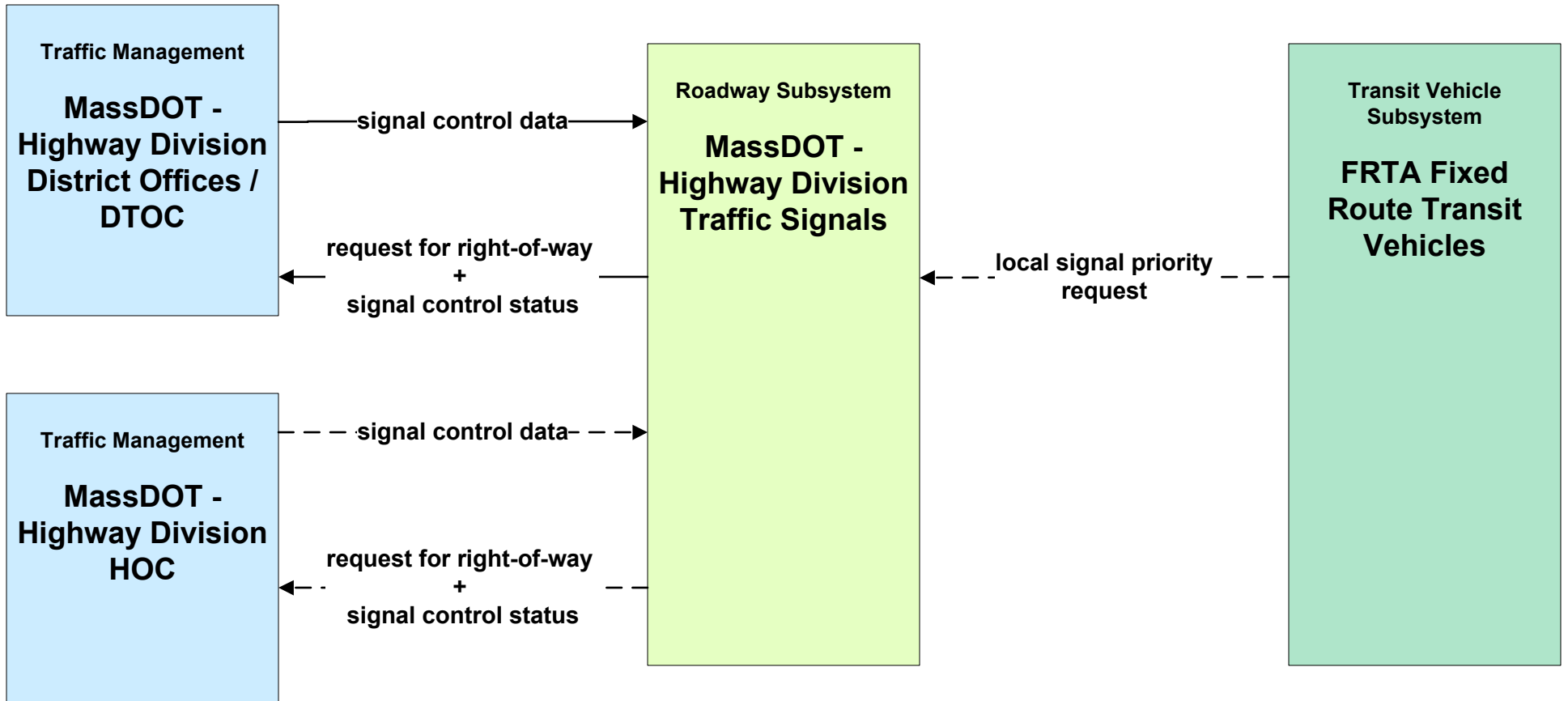
**APTS07 - Multimodal Coordination
MassDOT - Highway Division**



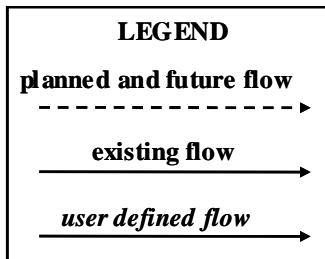
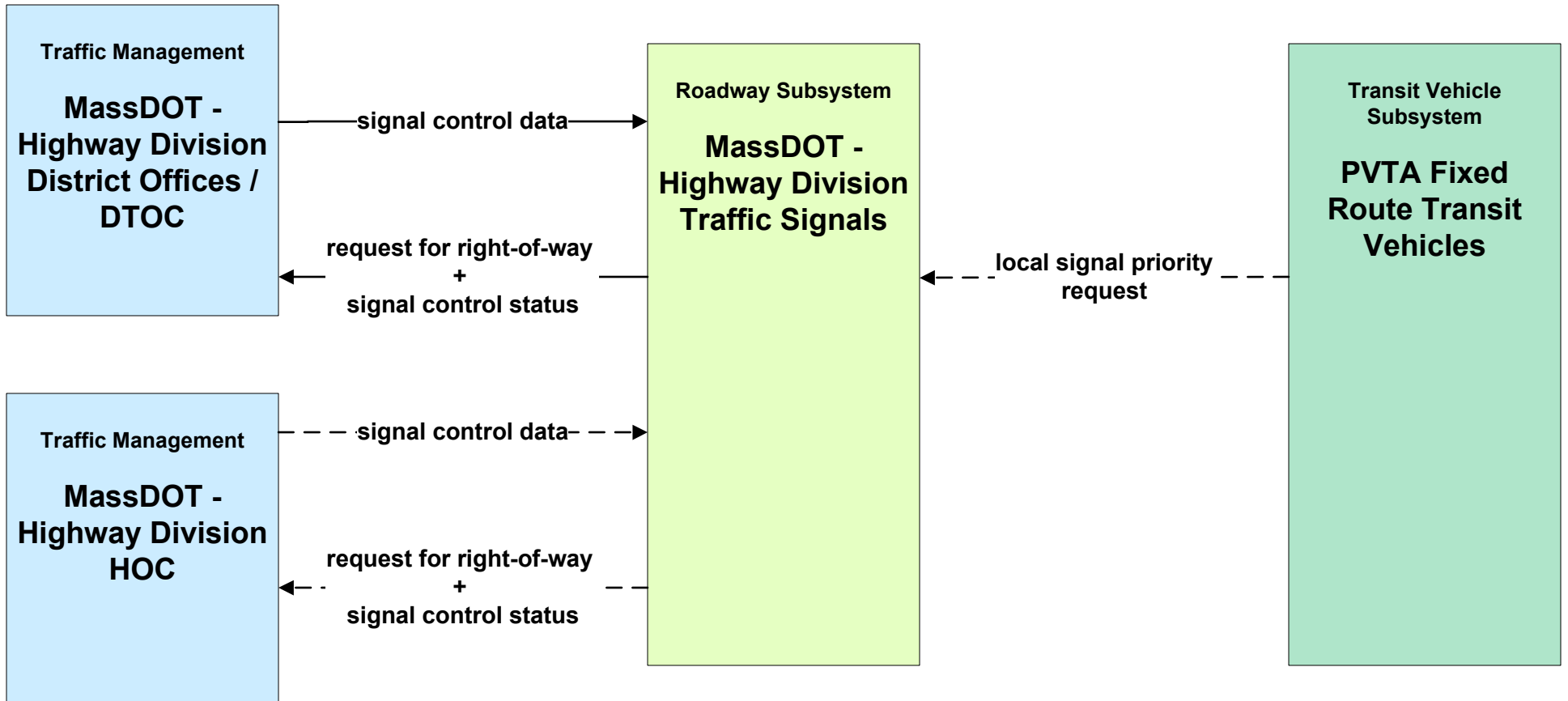
**APTS09 - Transit Signal Priority
BRTA (2 of 2)**



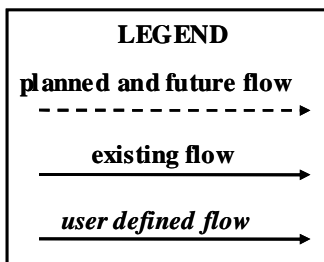
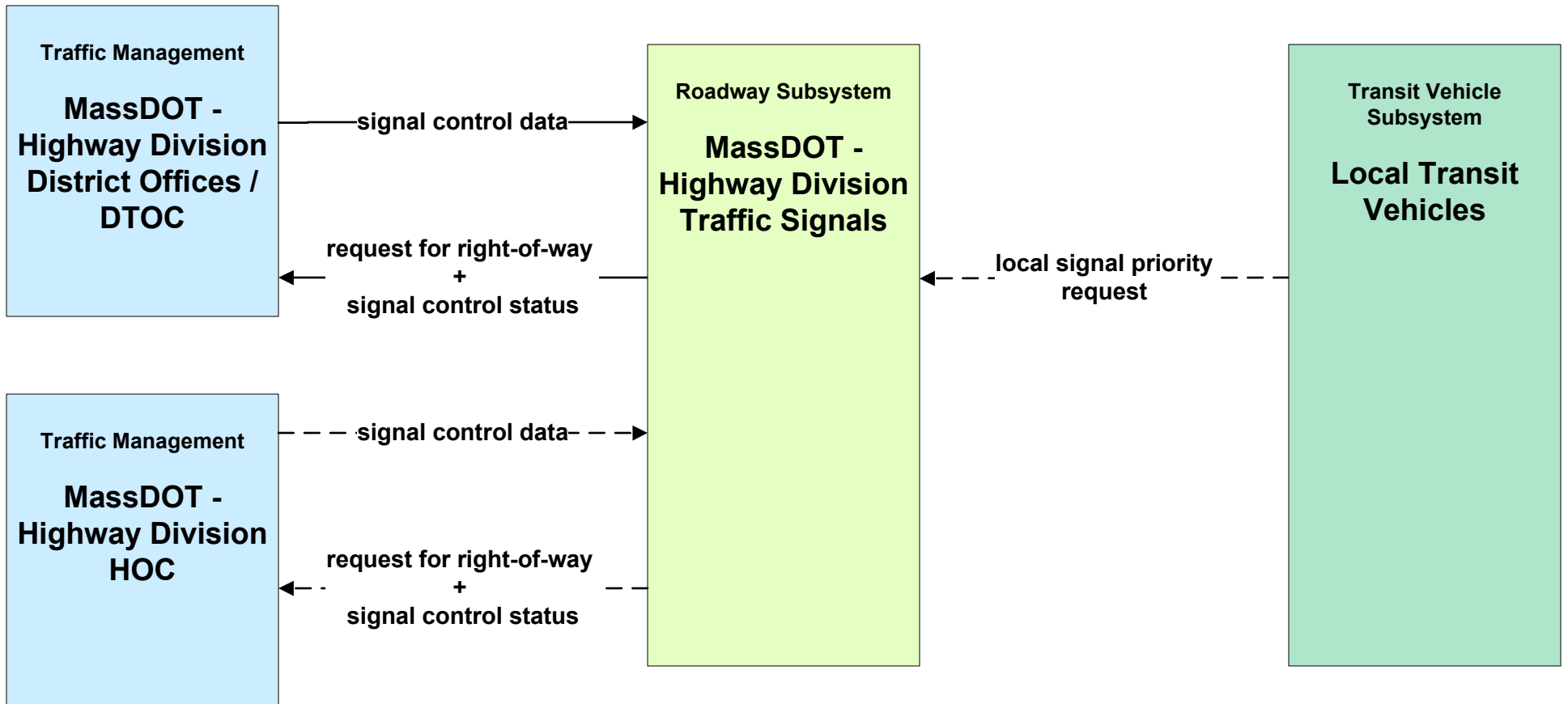
**APTS09 - Transit Signal Priority
FRTA (2 of 2)**



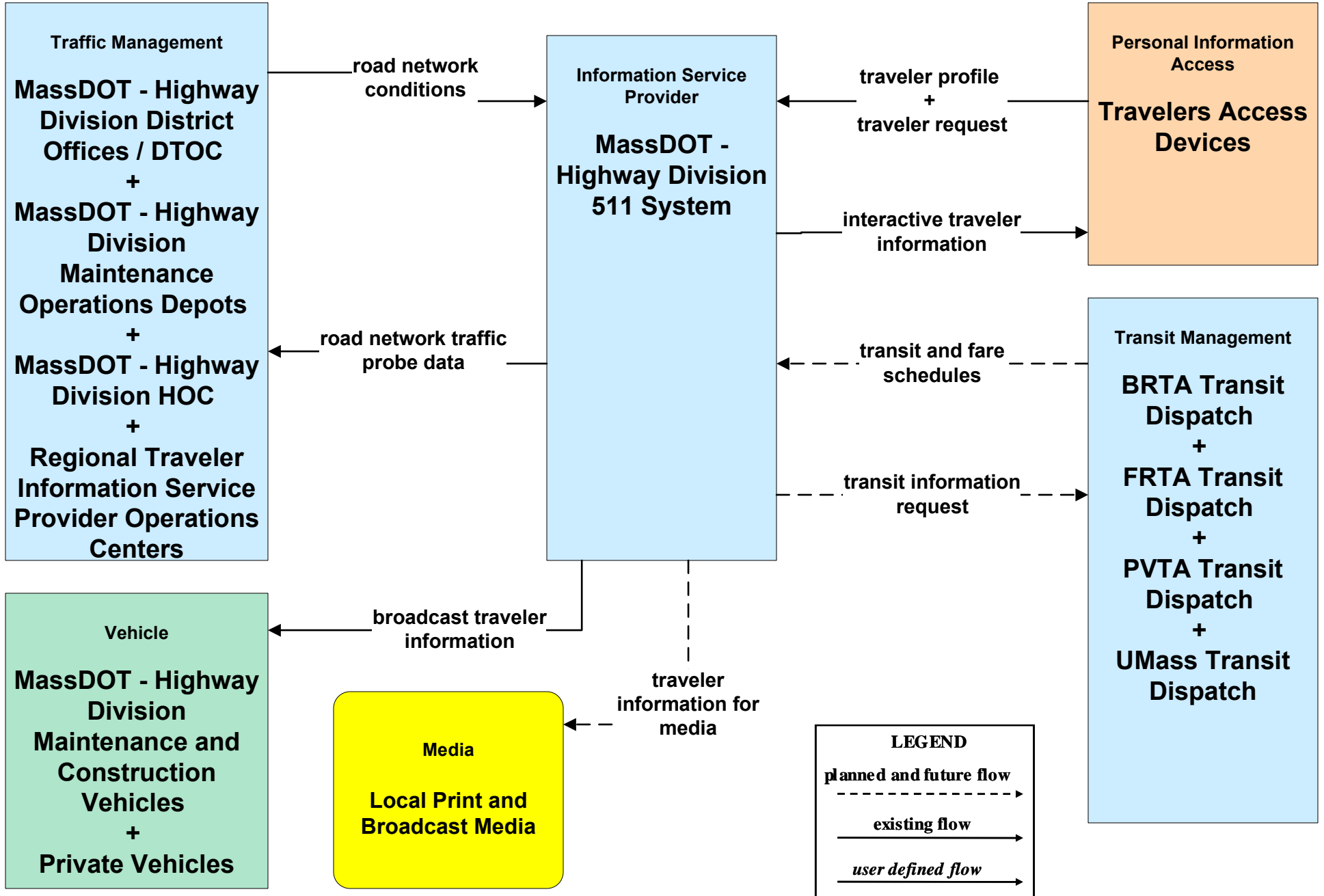
**APTS09 - Transit Signal Priority
PVTA (2 of 2)**



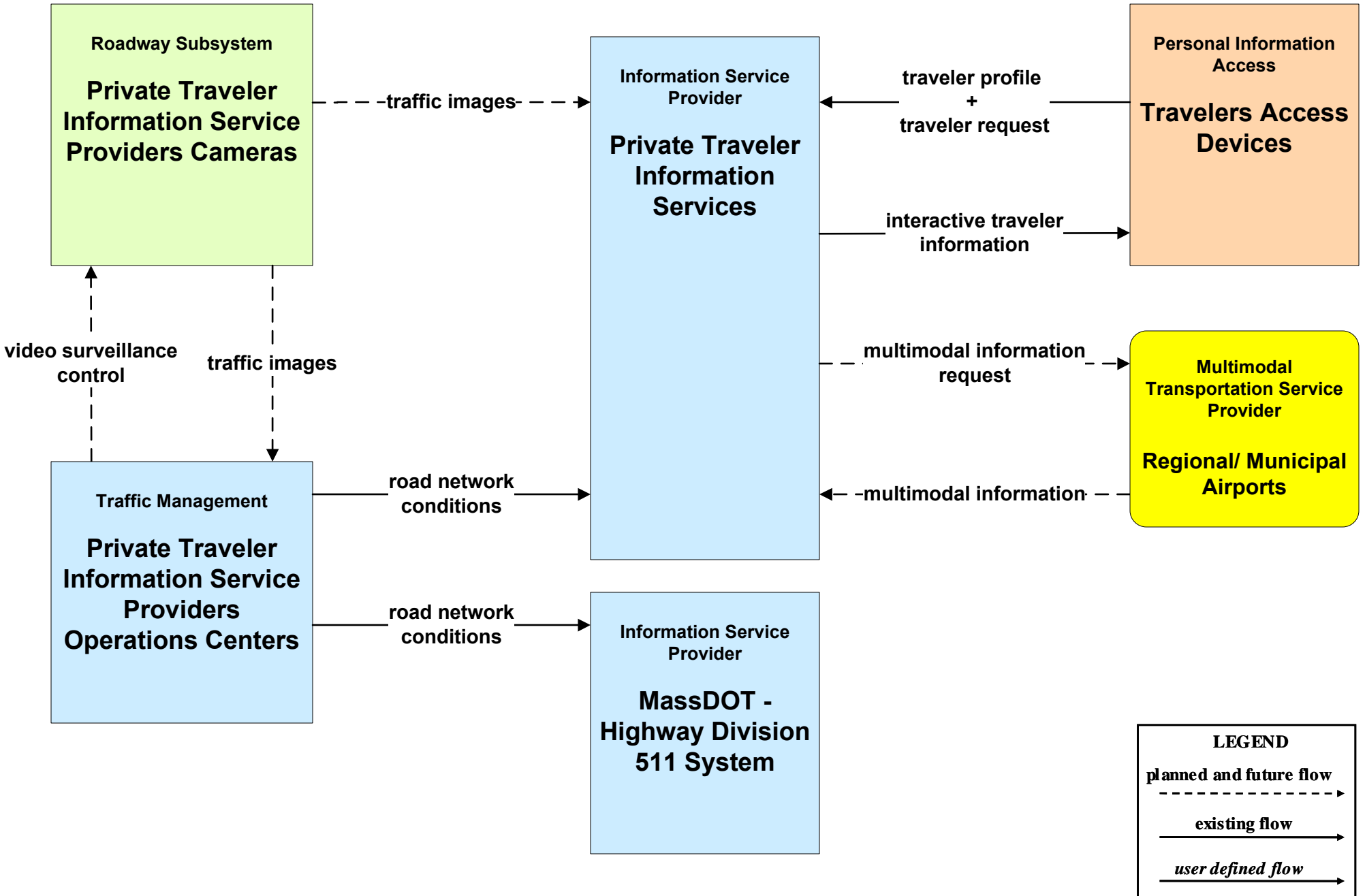
APTS09 - Transit Signal Priority Local City/Town (2 of 2)



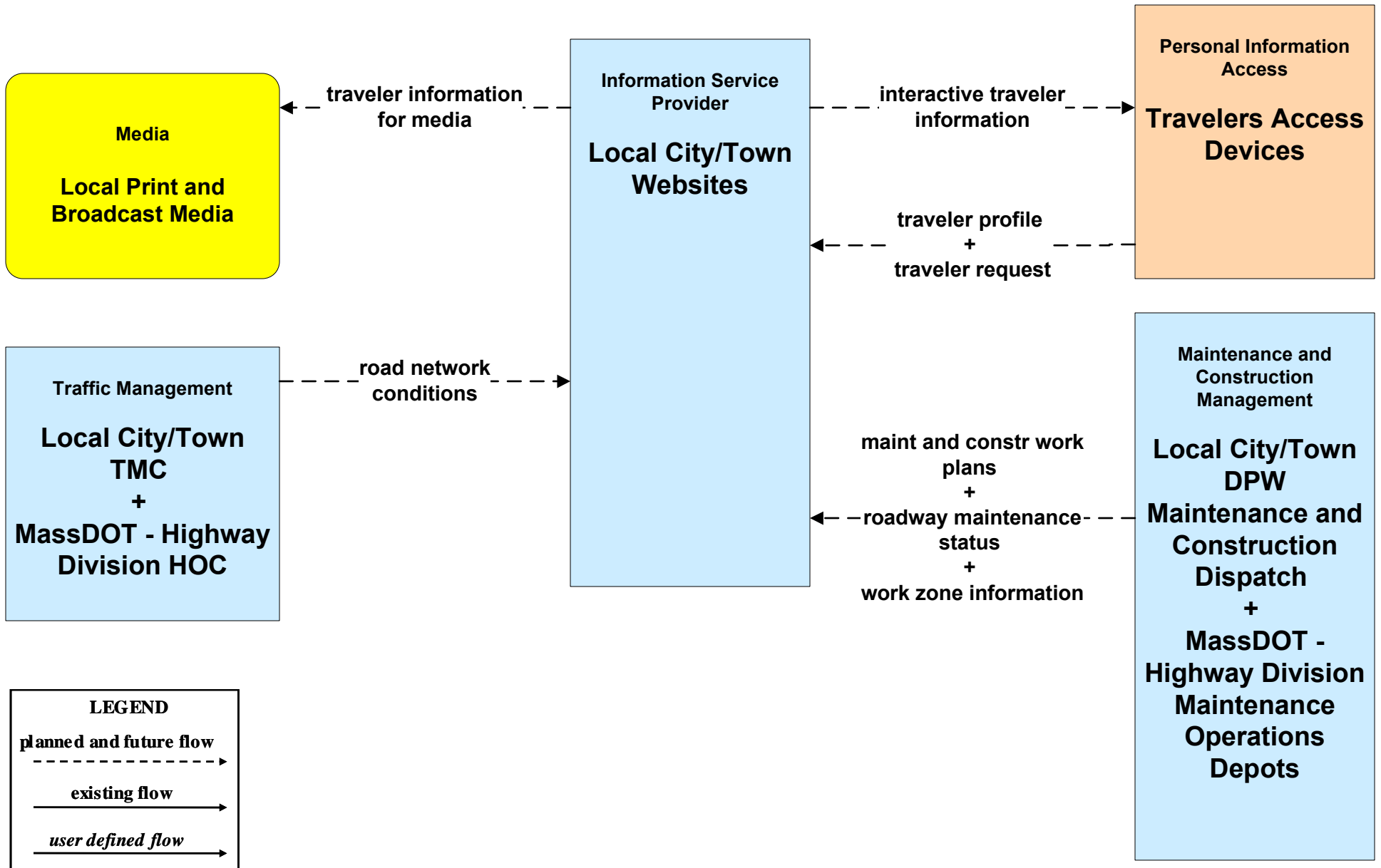
**ATIS02 - Interactive Traveler Information
MassDOT - Highway Division**



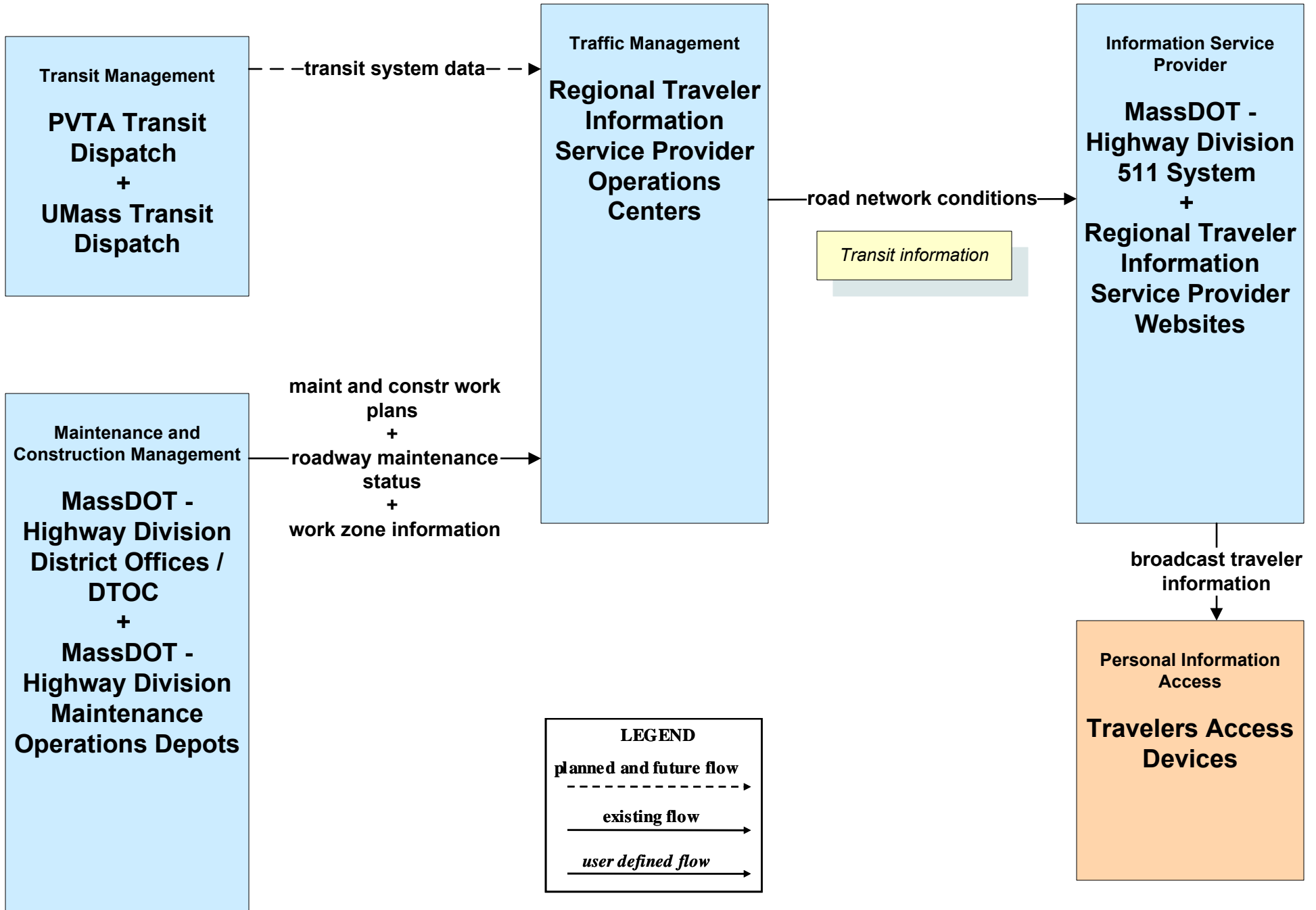
ATIS02 - Interactive Traveler Information
Private Traveler Information Service Providers (1 of 2)



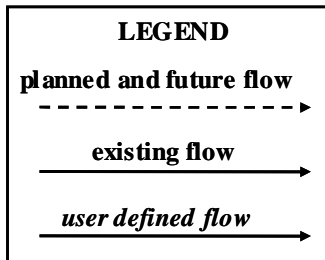
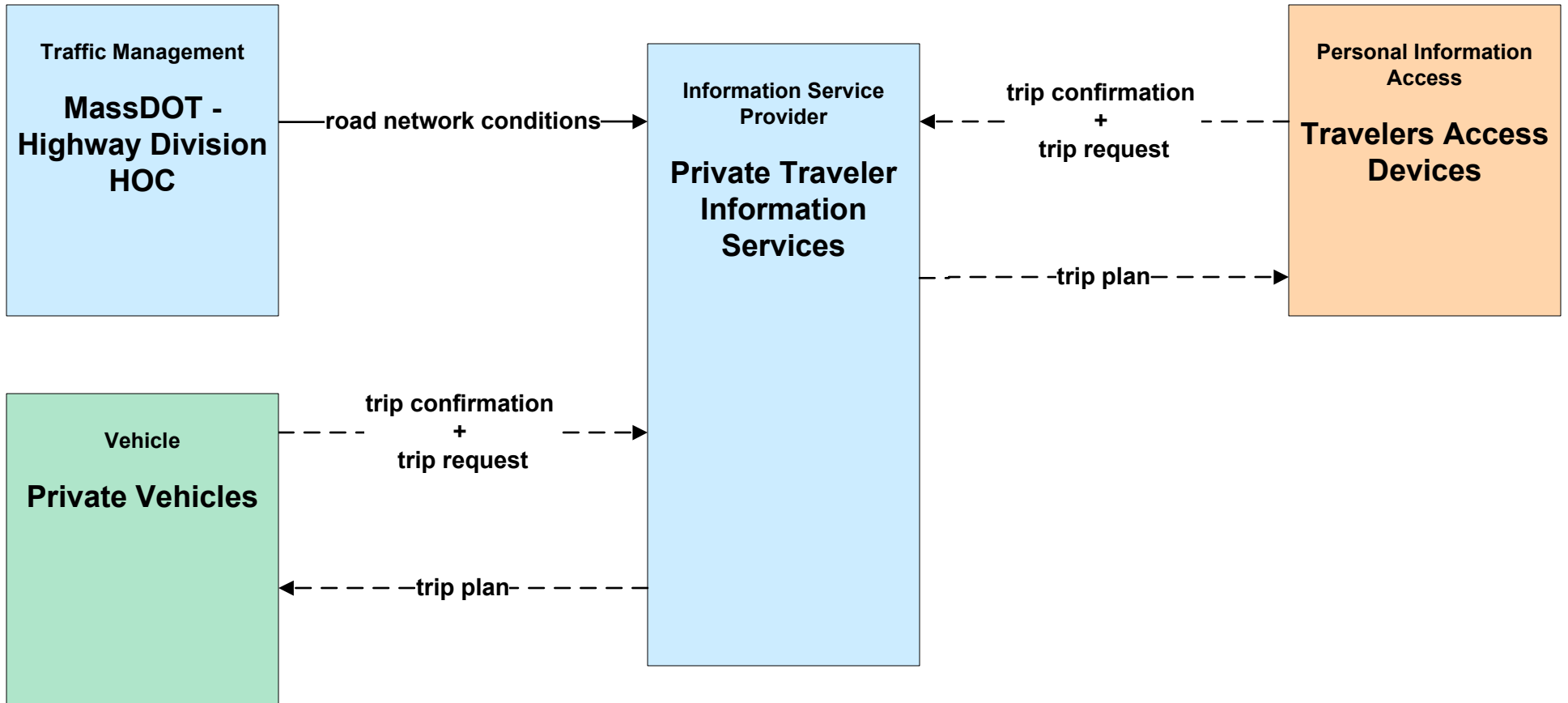
ATIS02 - Interactive Traveler Information Local City/Town



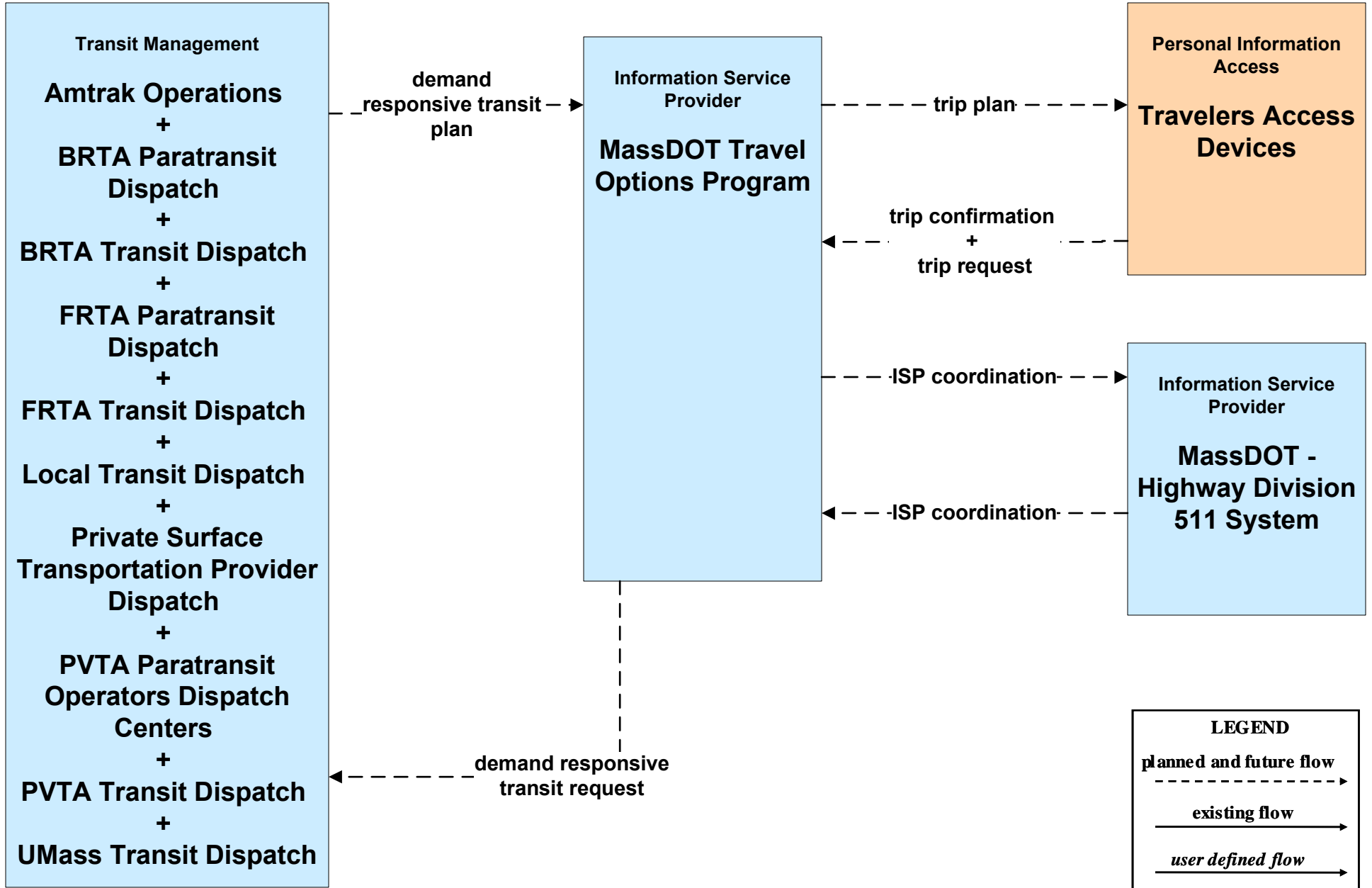
ATIS02 - Interactive Traveler Information Regional Traveler Information Service Providers



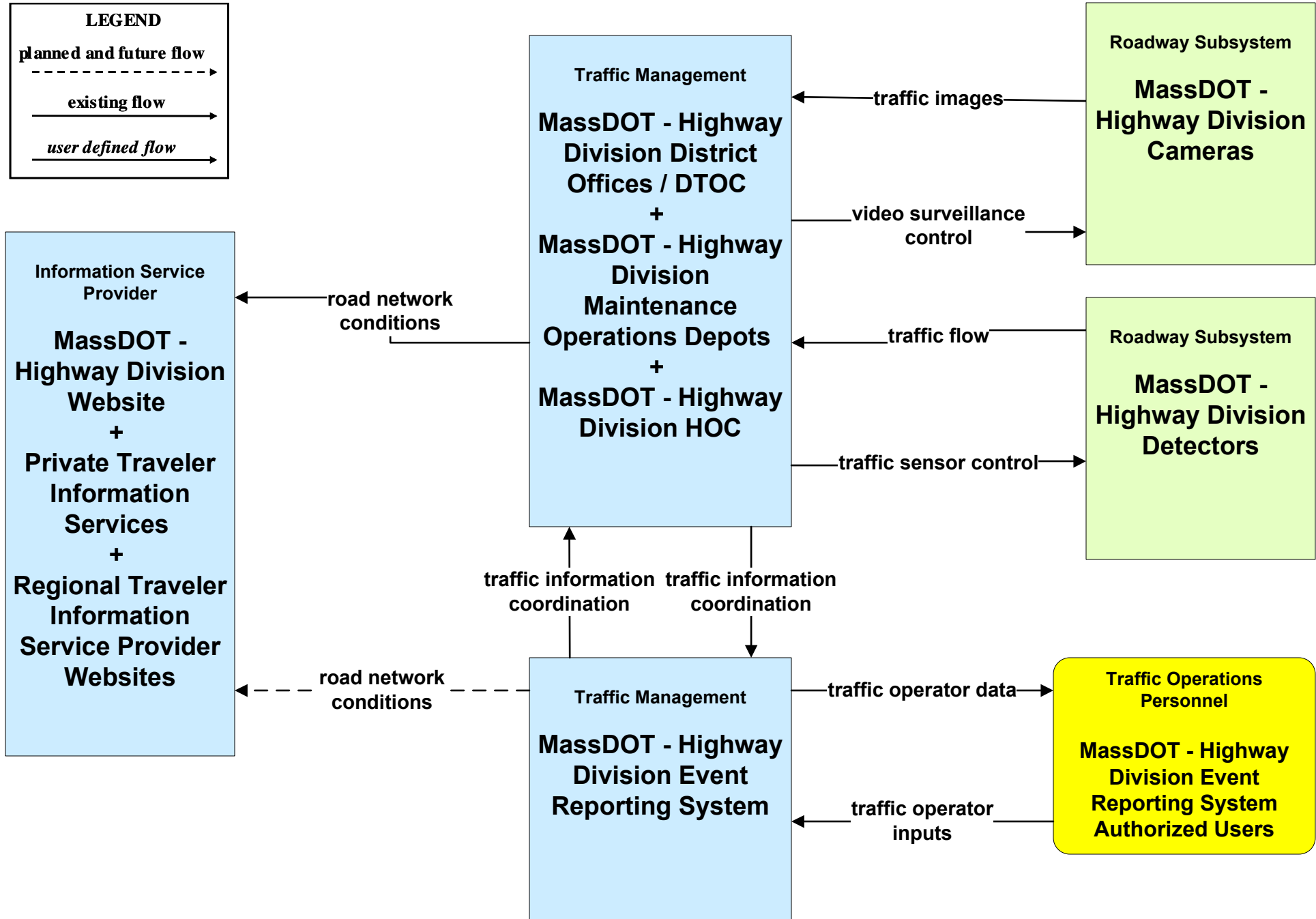
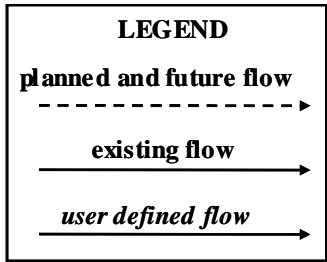
**ATIS05 - ISP Based Route Guidance
Private Traveler Information Service Providers**



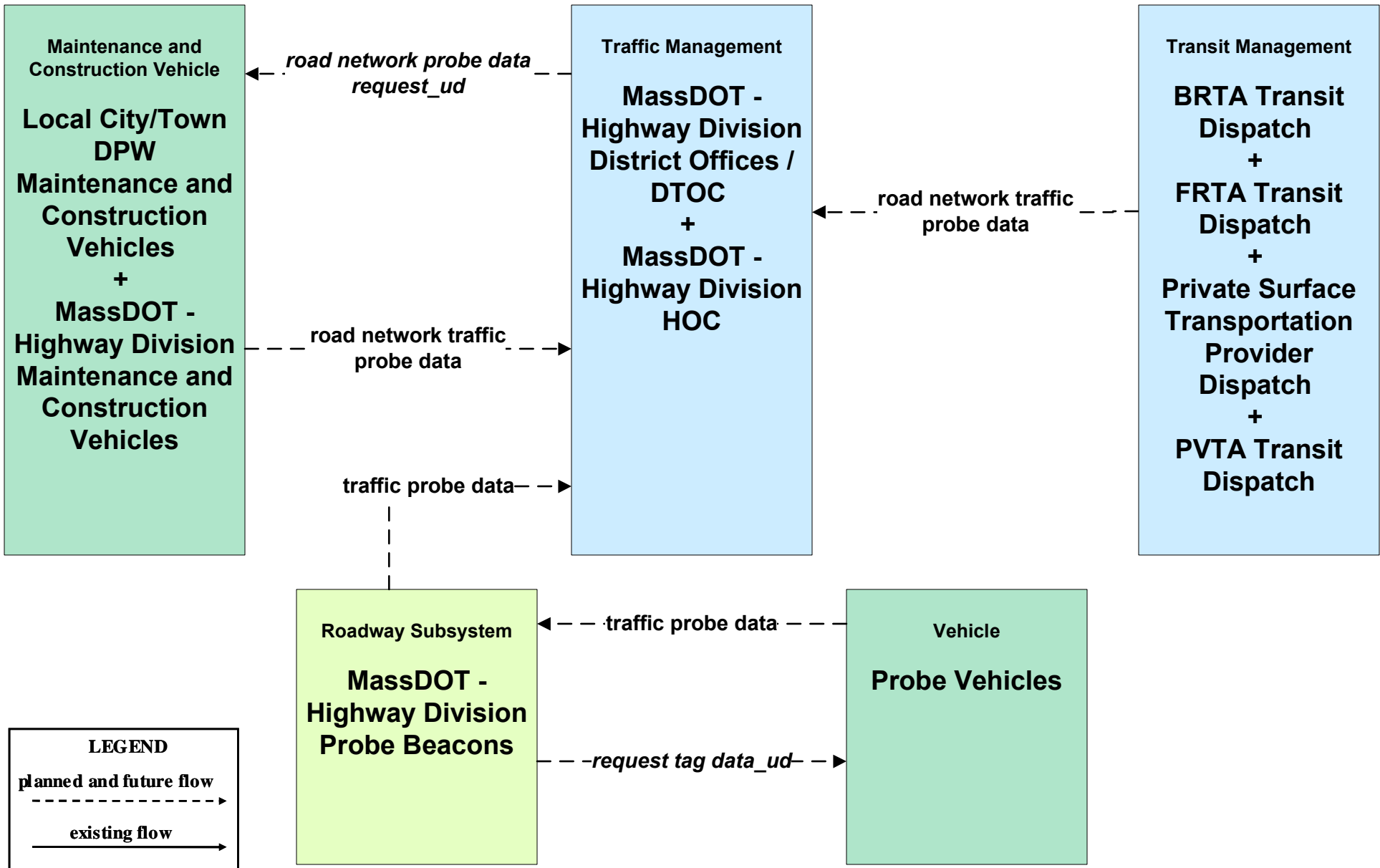
ATIS08 - Dynamic Ridesharing MassDOT Travel Options Program



ATMS01 - Network Surveillance MassDOT - Highway Division



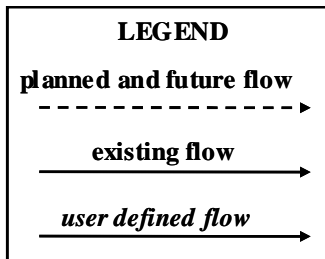
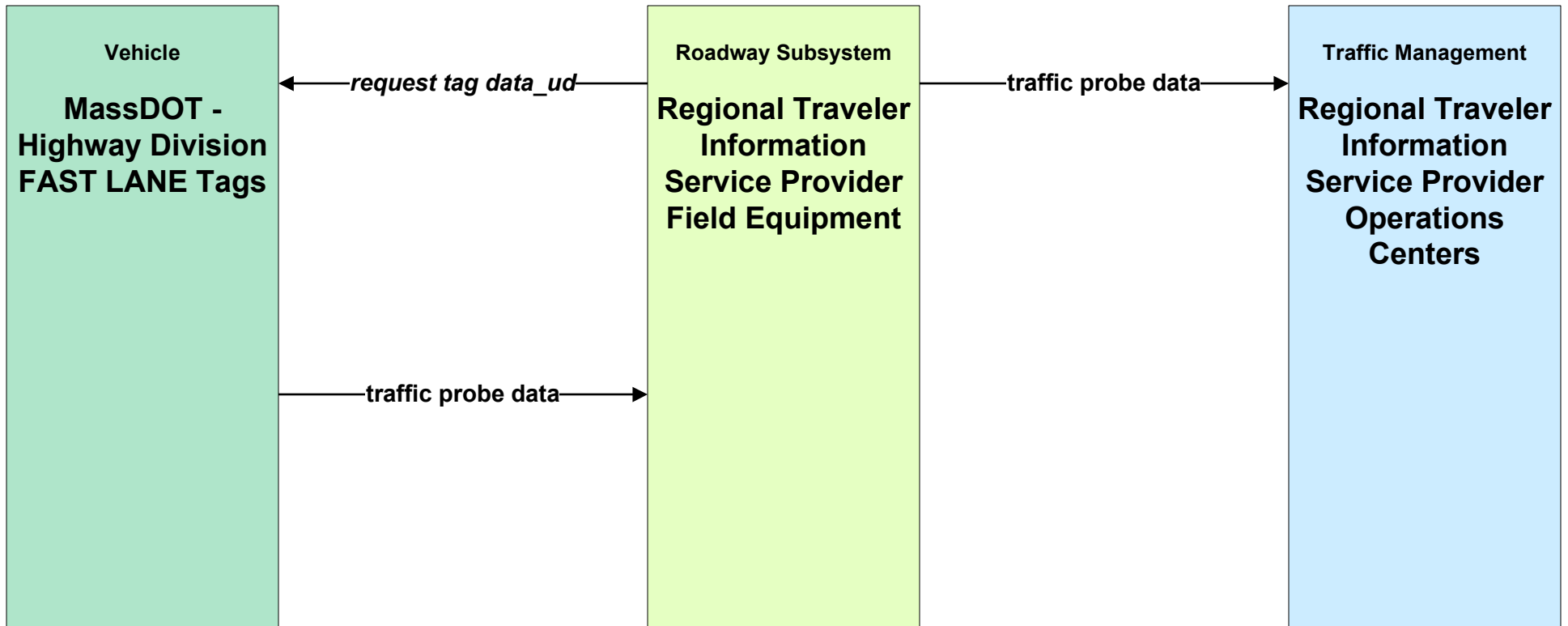
**ATMS02 - Probe Surveillance
MassDOT - Highway Division**



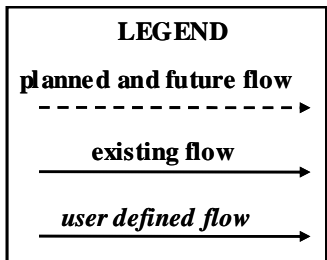
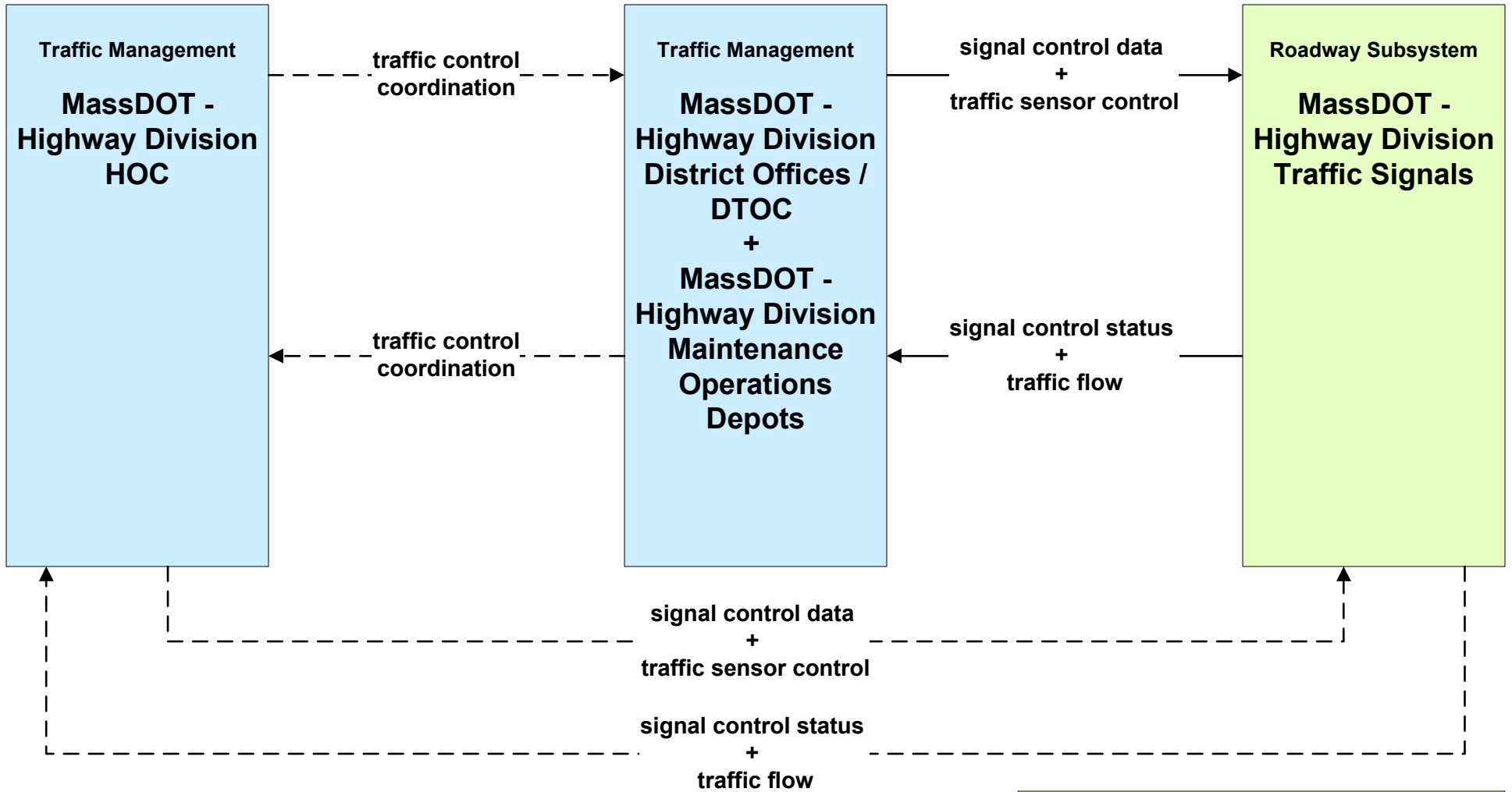
LEGEND

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

ATMS02 - Probe Surveillance
Regional Traveler Information Service Providers

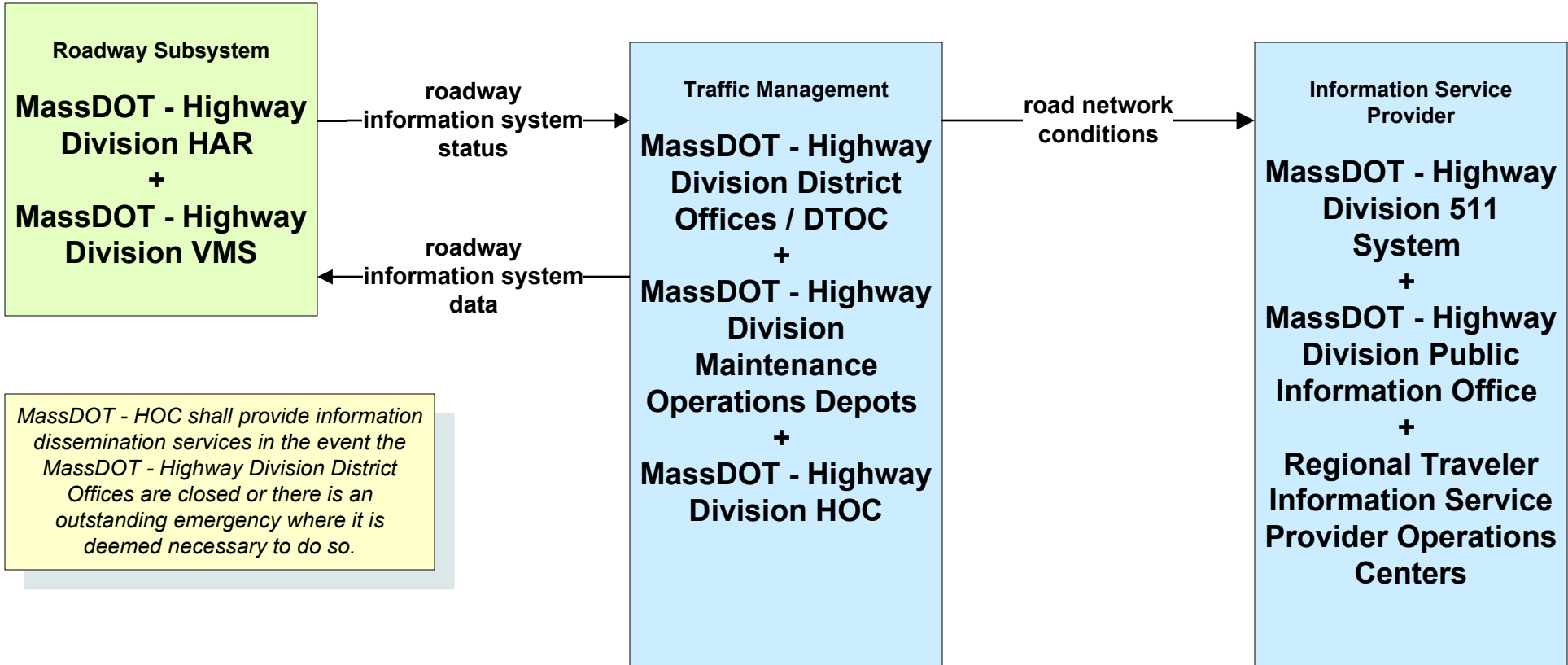


**ATMS03 - Surface Street Control
MassDOT - Highway Division**

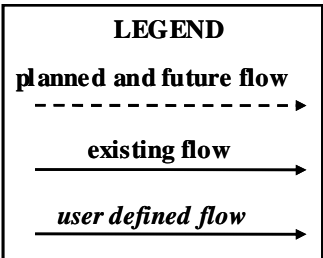


MassDOT HOC shall maintain control of MassDOT - Highway Division Traffic Signals when the MassDOT - Highway Division District offices are closed or there is an outstanding emergency where it is deemed necessary to do so.

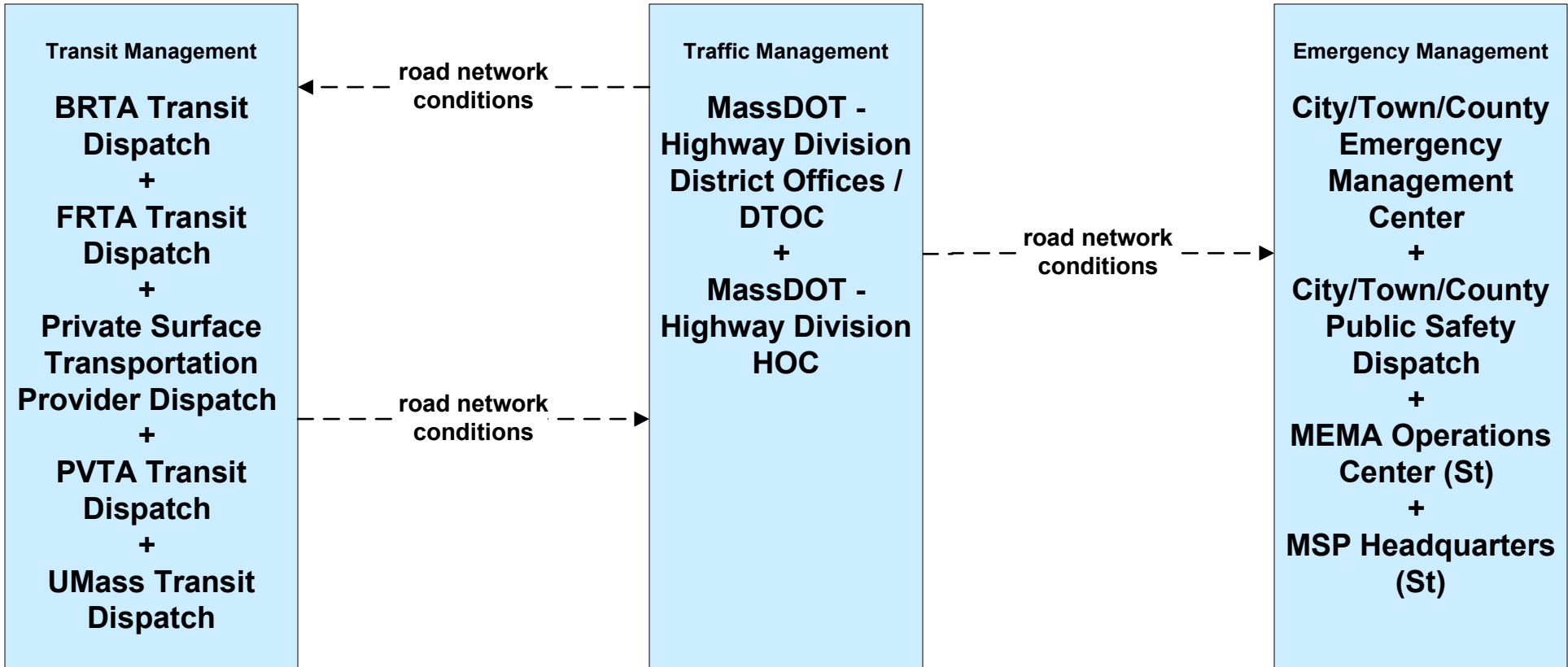
**ATMS06 - Traffic Information Dissemination
MassDOT - Highway Division (1 of 2)**



MassDOT - HOC shall provide information dissemination services in the event the MassDOT - Highway Division District Offices are closed or there is an outstanding emergency where it is deemed necessary to do so.



**ATMS06 - Traffic Information Dissemination
MassDOT - Highway Division (2 of 2)**

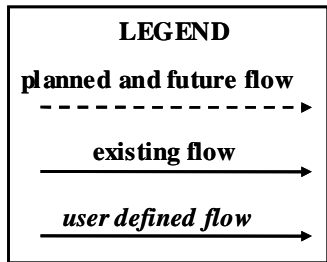
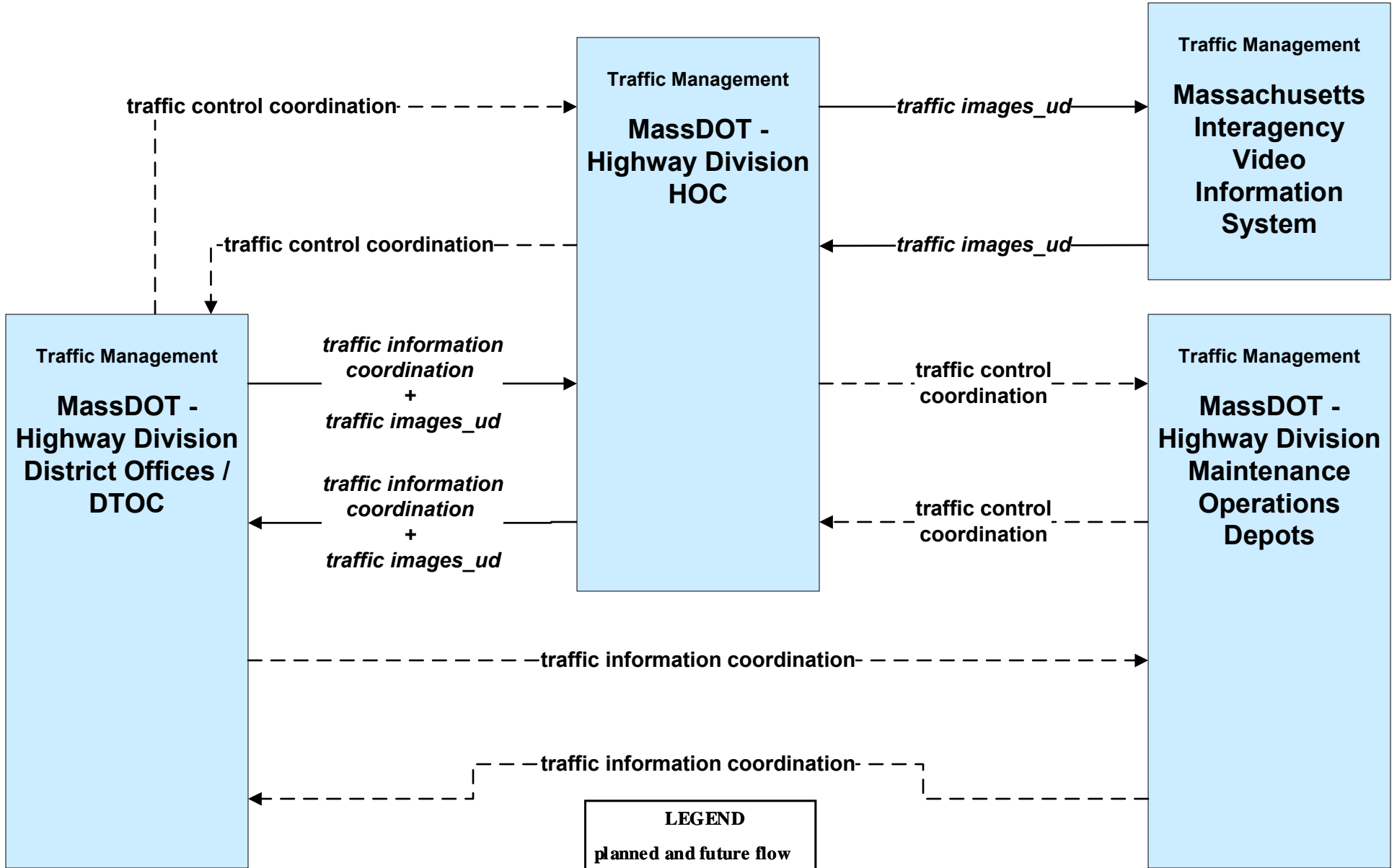


LEGEND

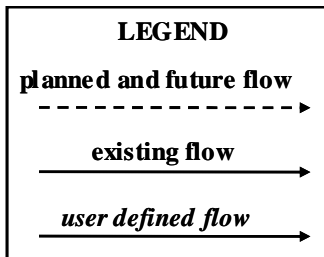
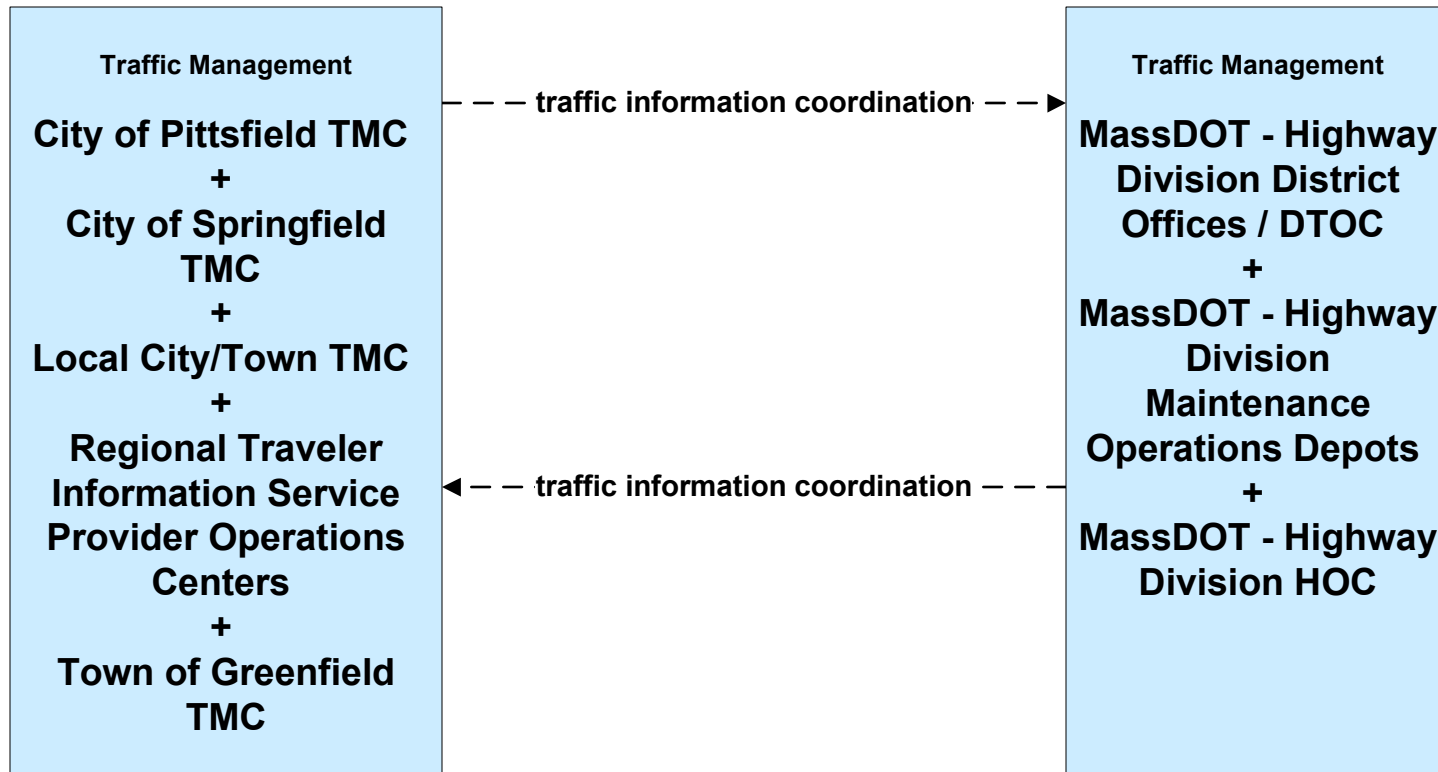
- planned and future flow
- existing flow
- user defined flow

MassDOT HOC shall provide information dissemination services in the event the MassDOT - Highway Division District Offices are closed or there is an outstanding emergency where it is deemed necessary to do so.

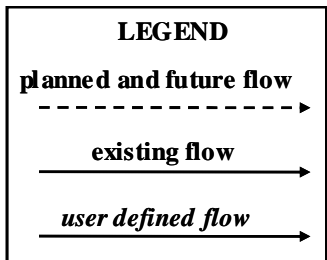
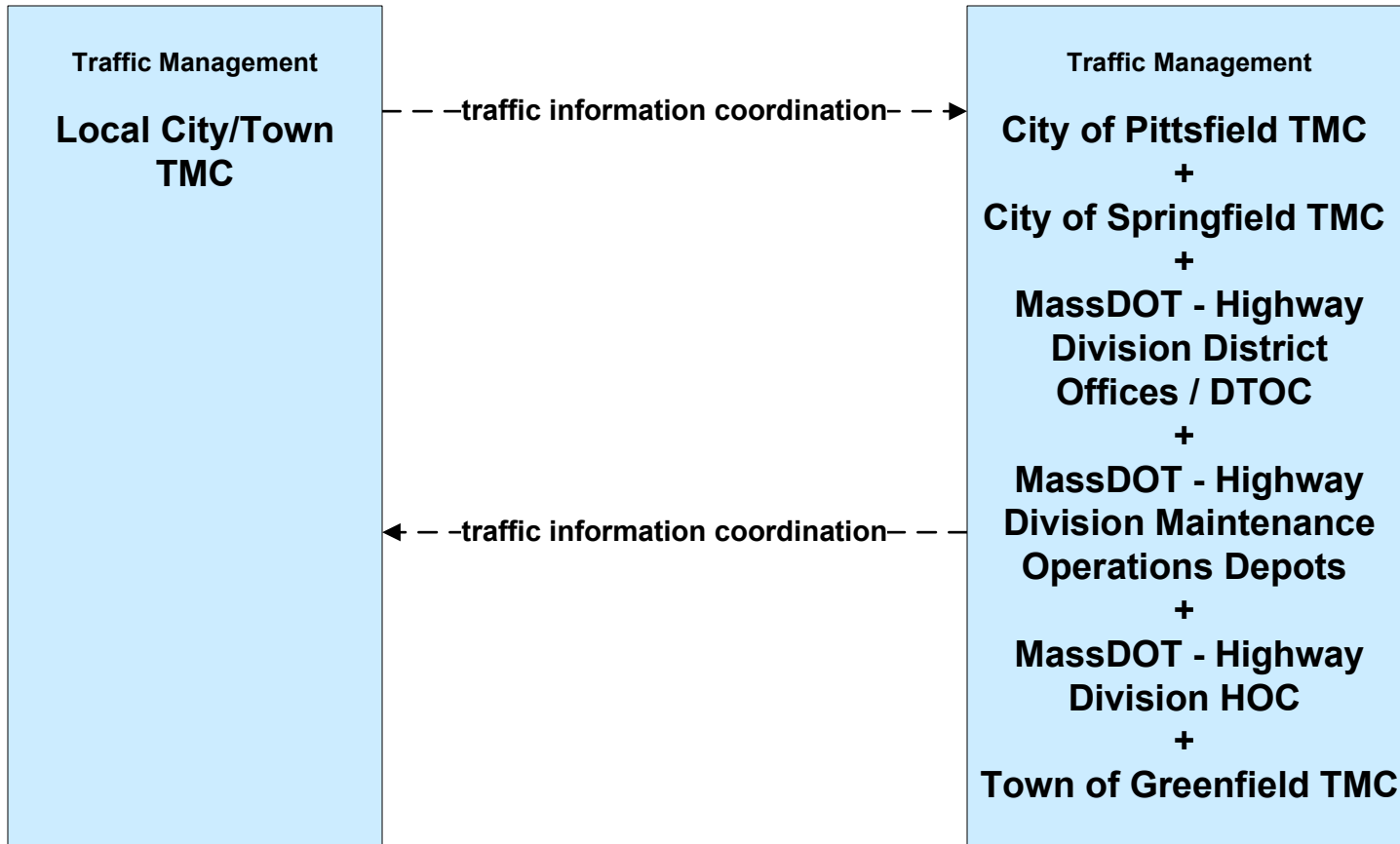
**ATMS07 - Regional Traffic Control
MassDOT - Highway Division (1 of 2)**



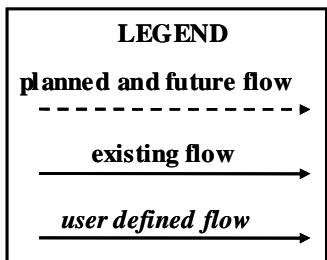
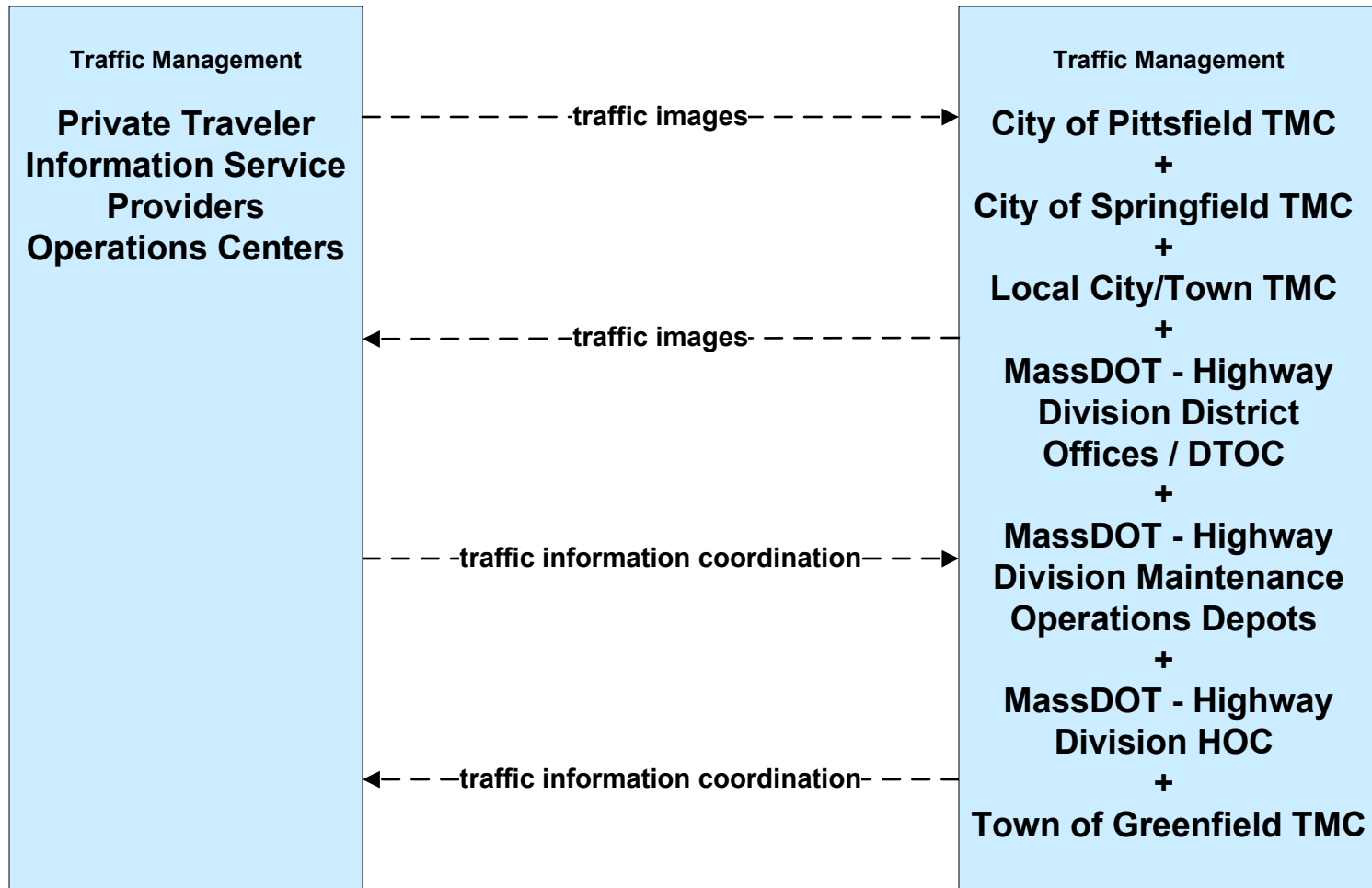
**ATMS07 - Regional Traffic Control
MassDOT - Highway Division (2 of 2)**



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

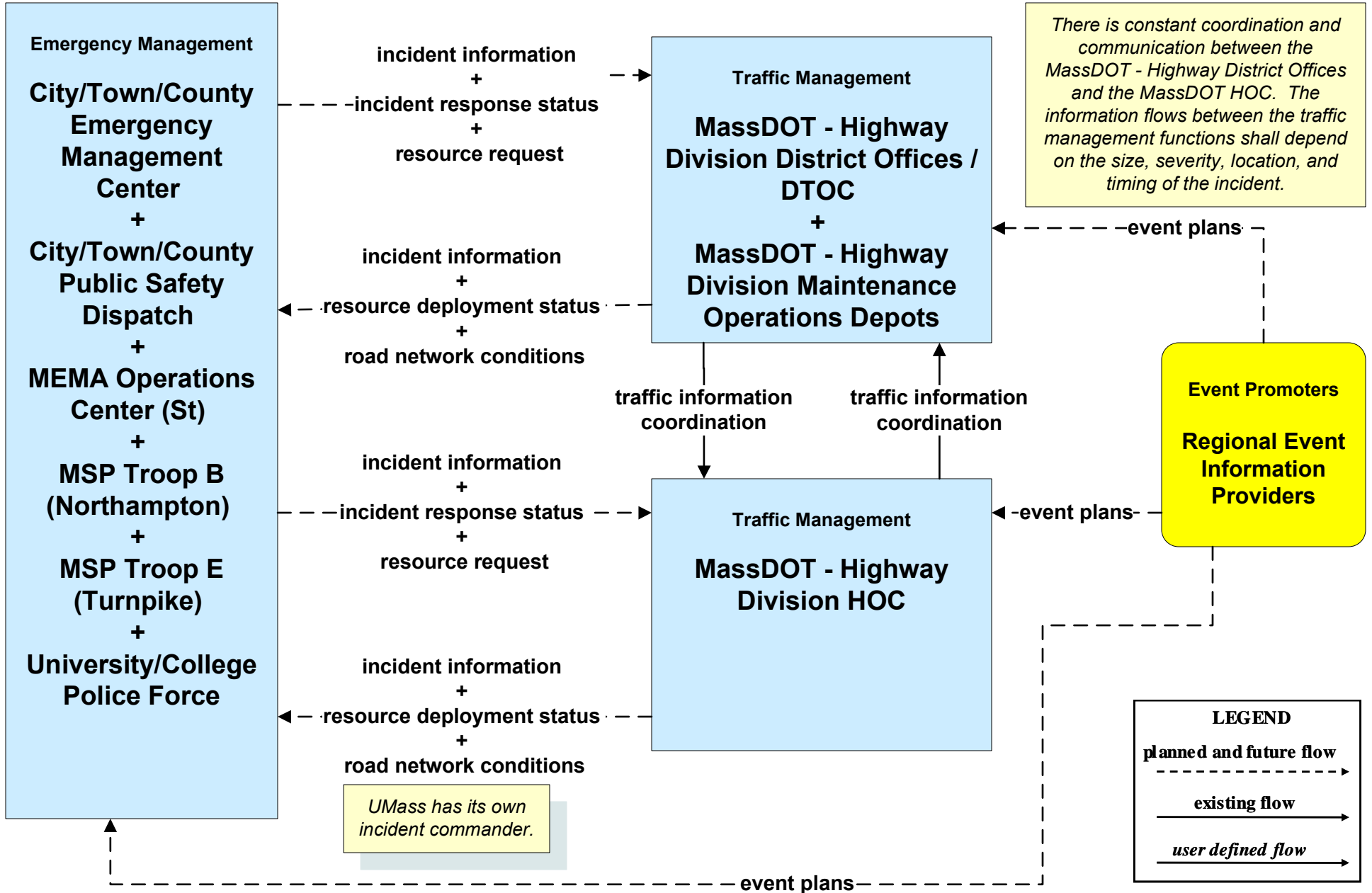


**ATMS07 - Regional Traffic Control
Private Traveler Information Service Providers**

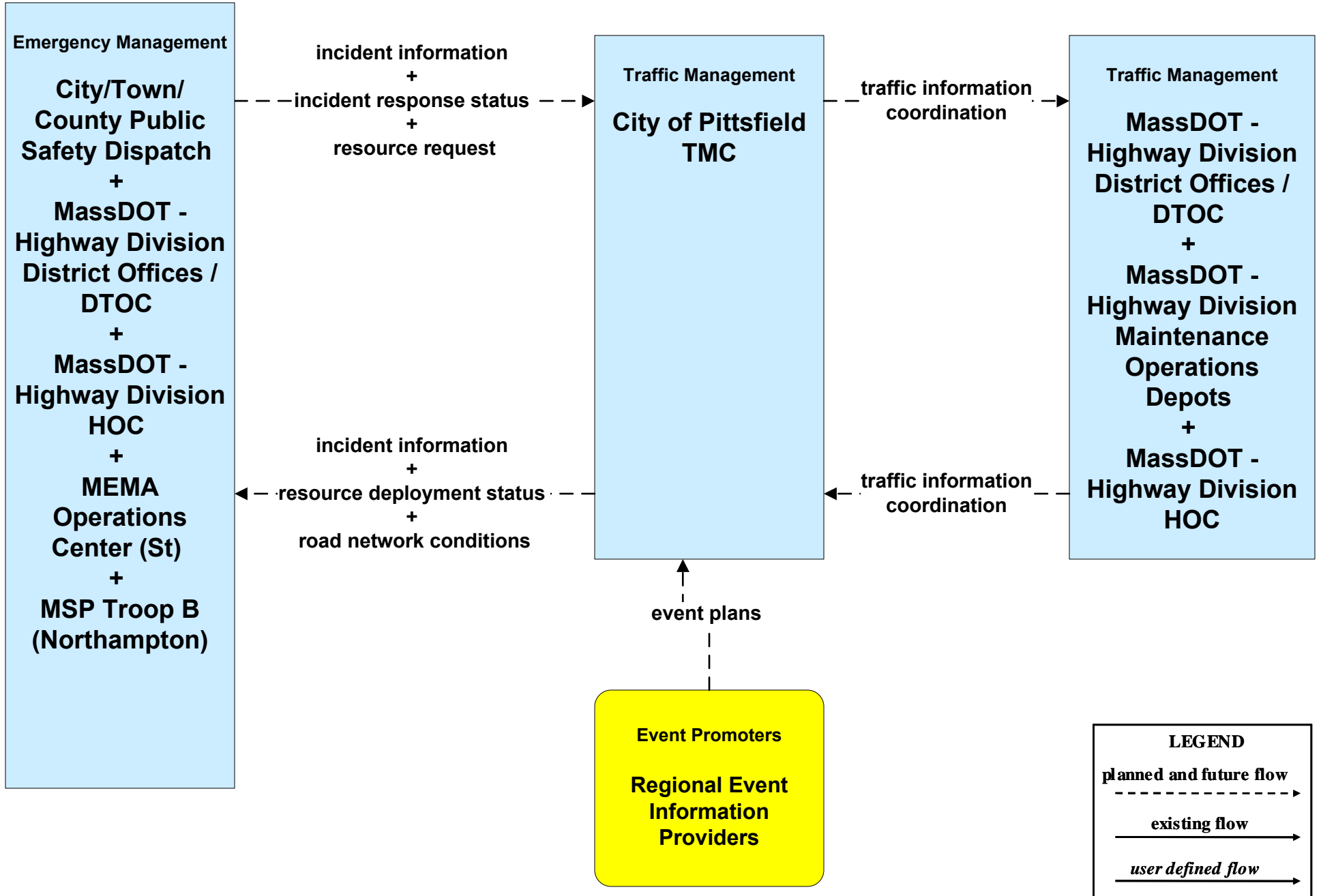


ATMS08 - Incident Management

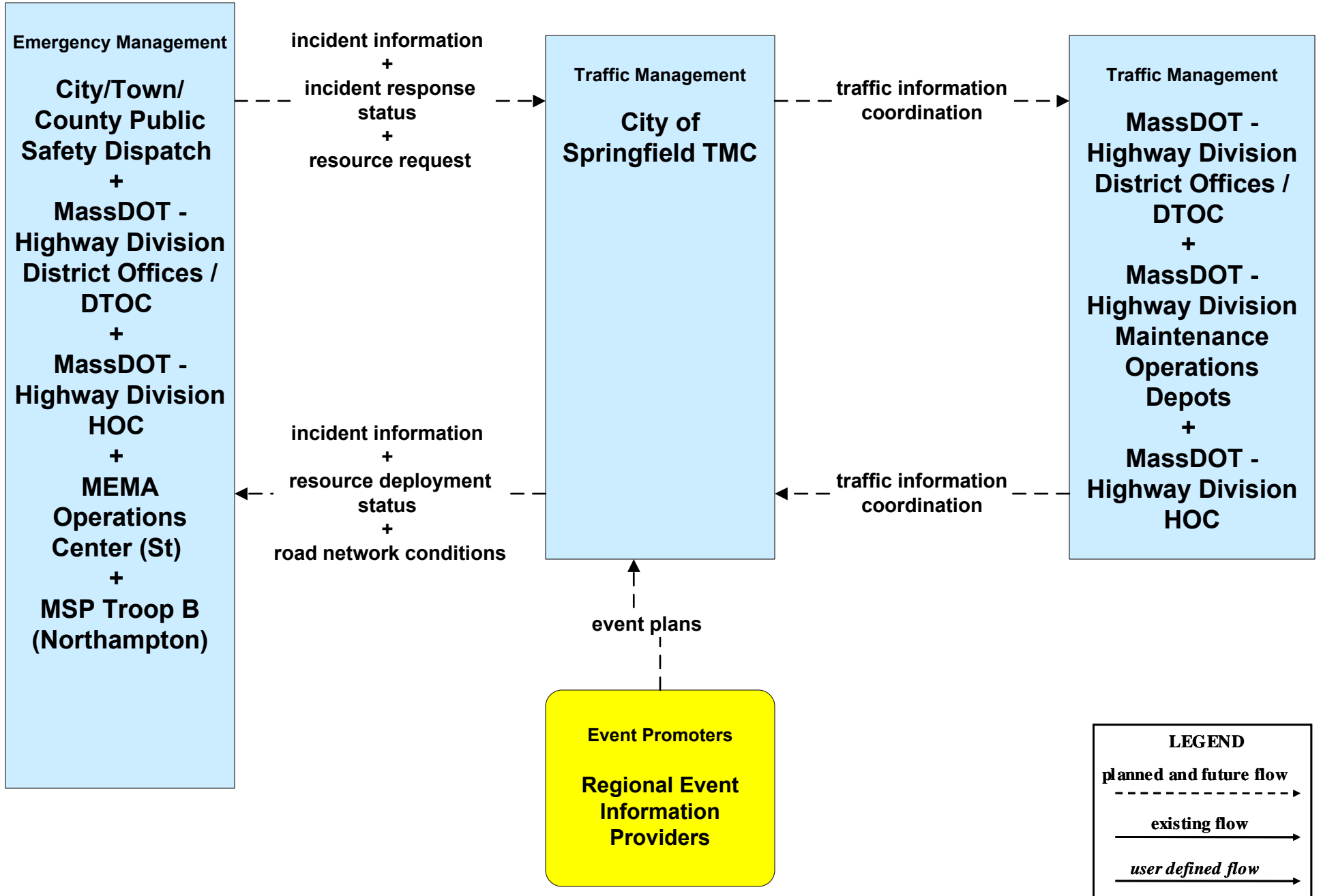
MassDOT - Highway Division (TM to EM)



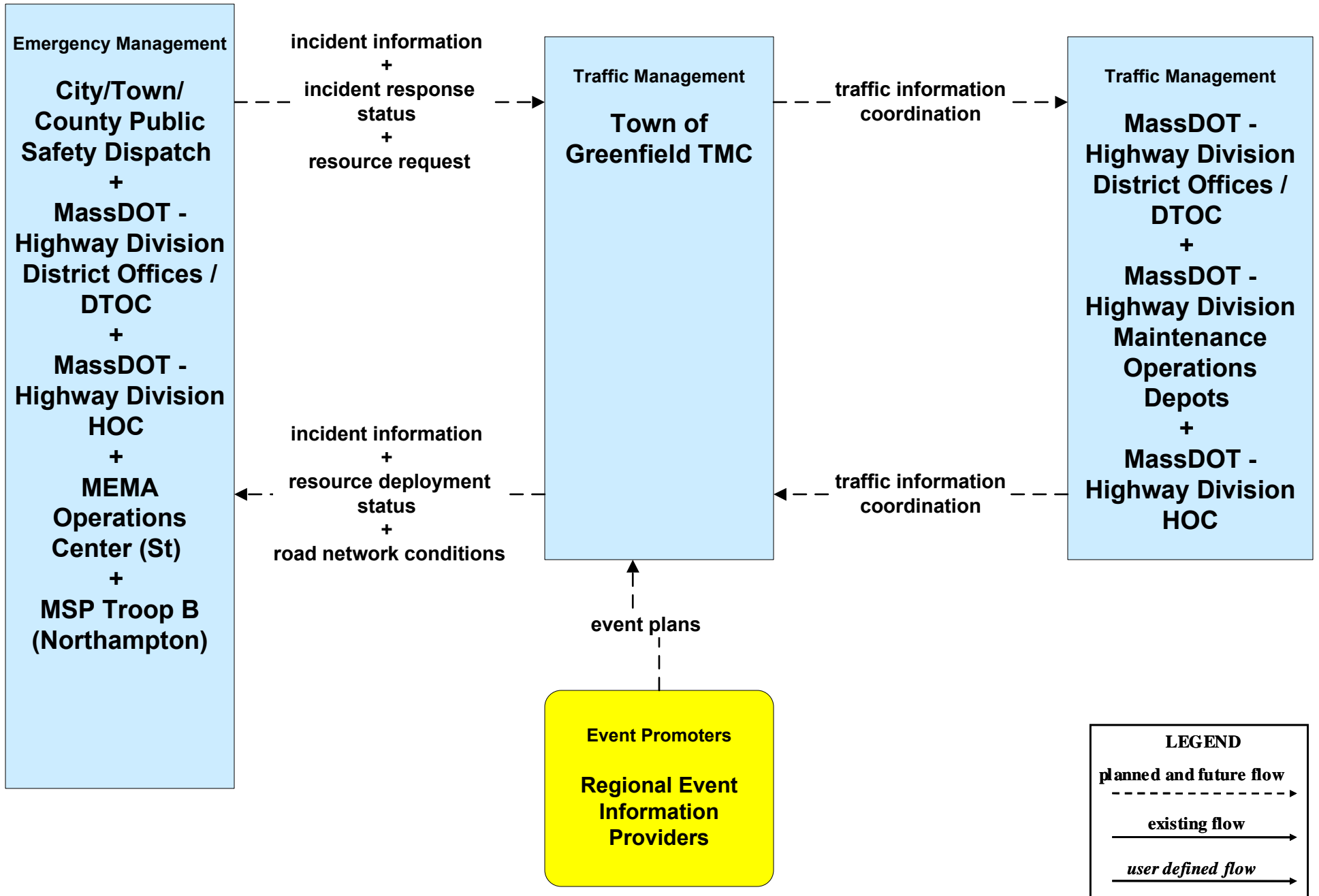
**ATMS08 - Incident Management
City of Pittsfield (TM to EM)**



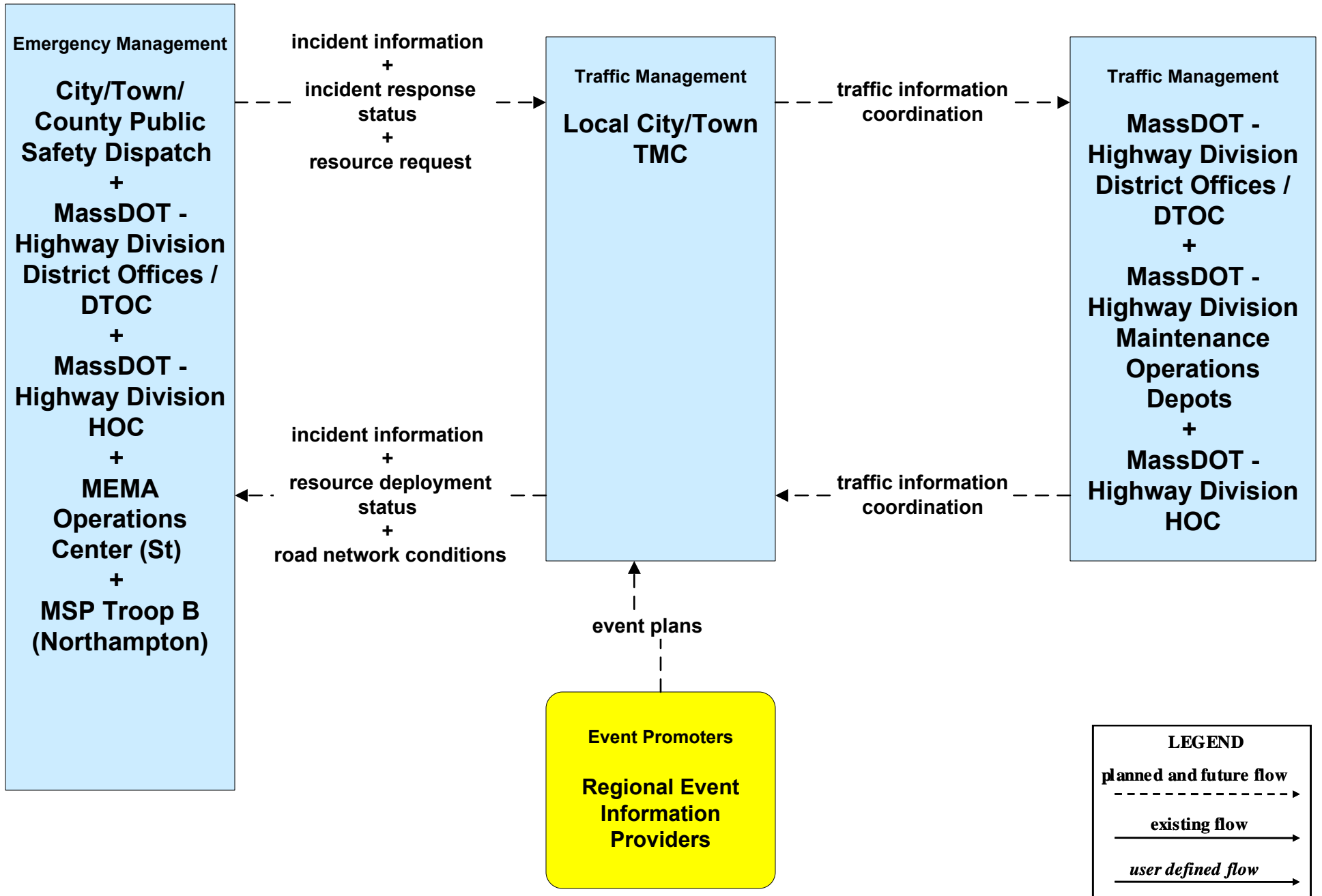
ATMS08 - Incident Management City of Springfield (TM to EM)



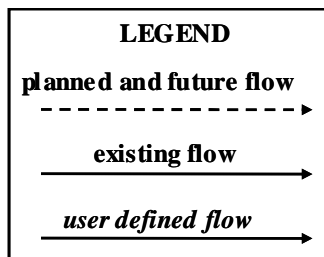
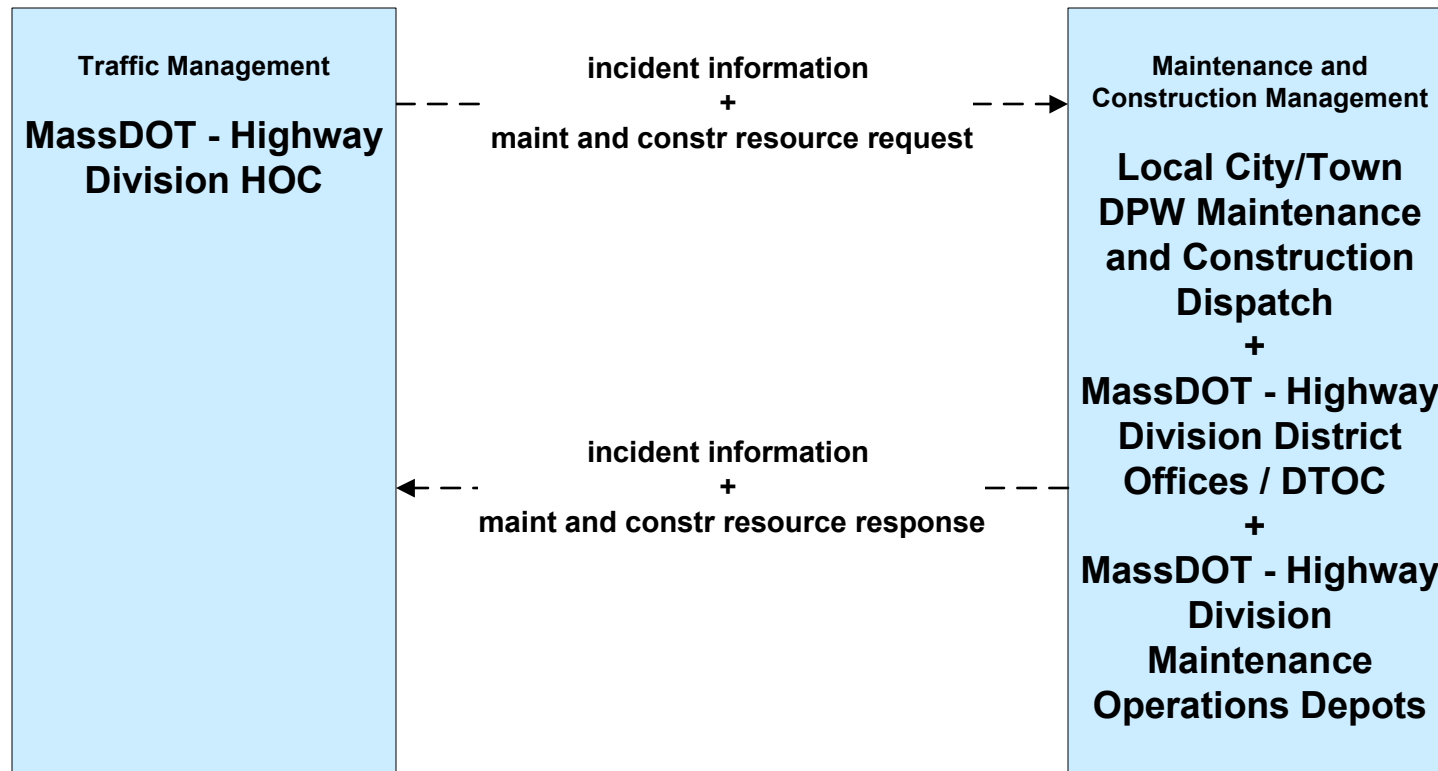
ATMS08 - Incident Management Town of Greenfield (TM to EM)



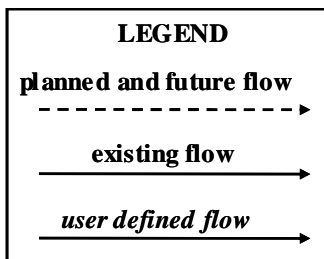
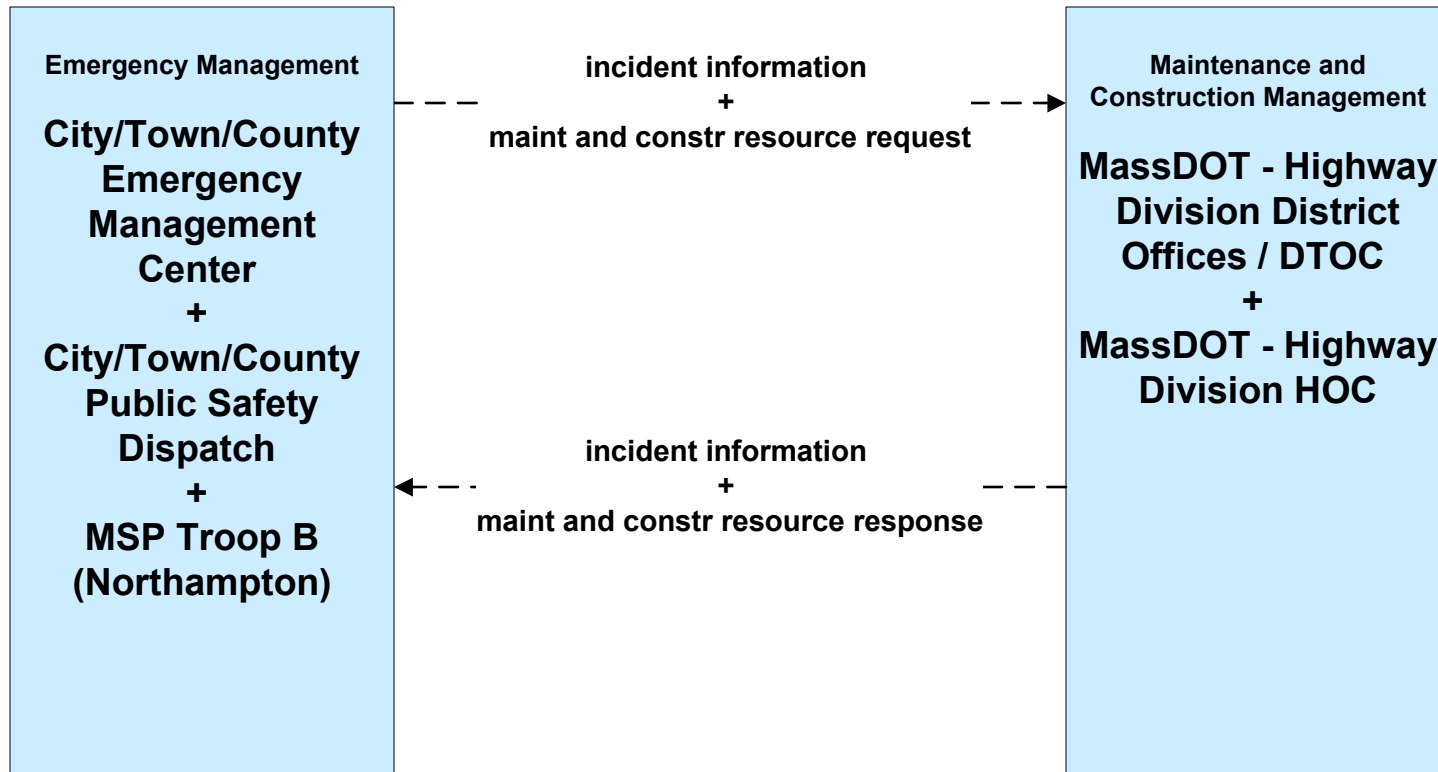
ATMS08 - Incident Management Local City/Town (TM to EM)



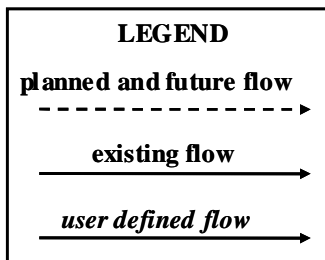
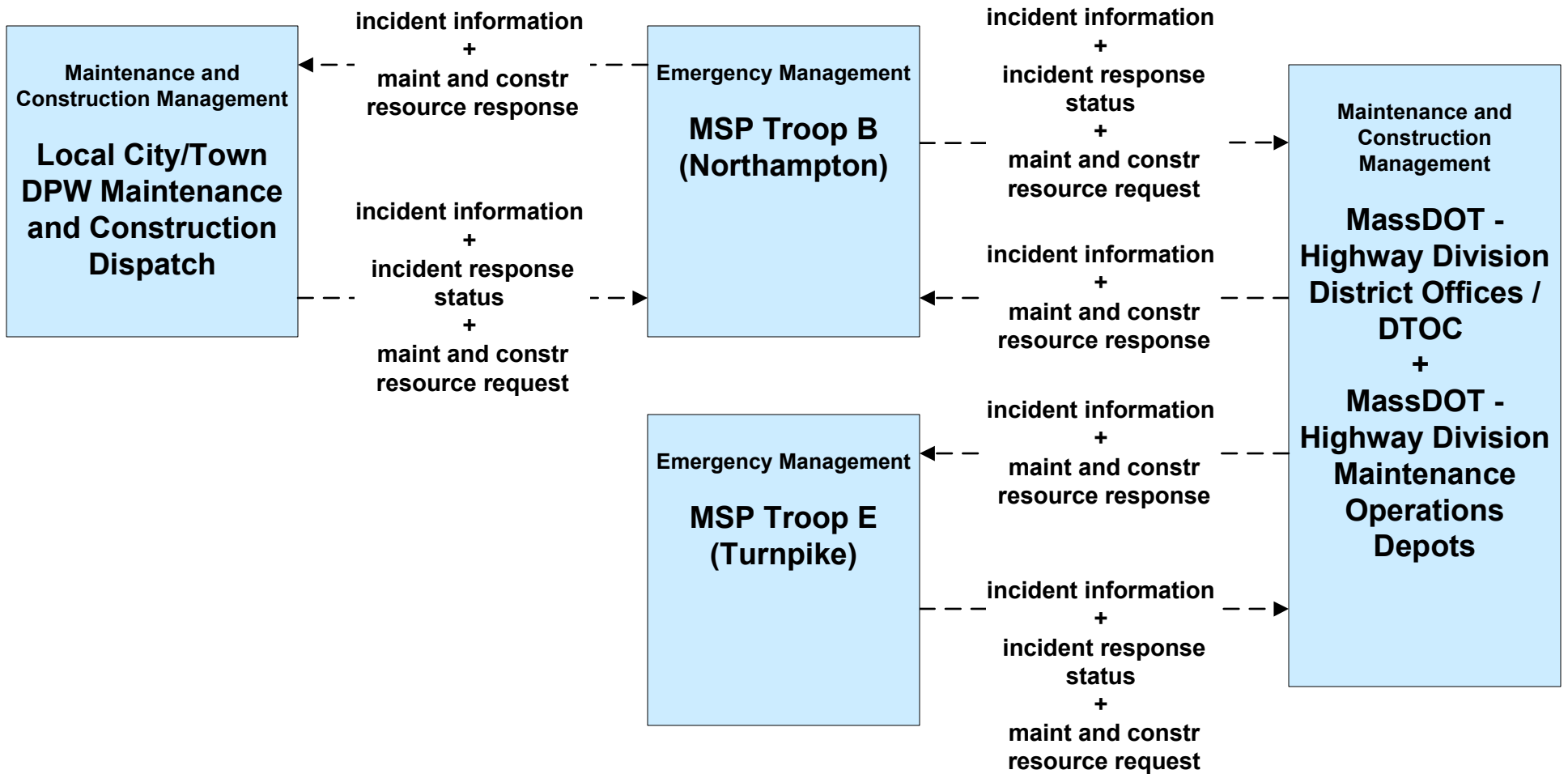
ATMS08 - Incident Management
MassDOT - Highway Division (TM to MCM)



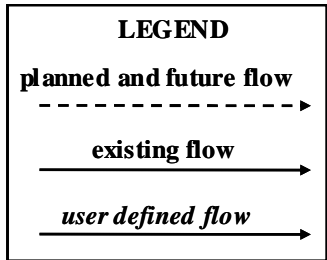
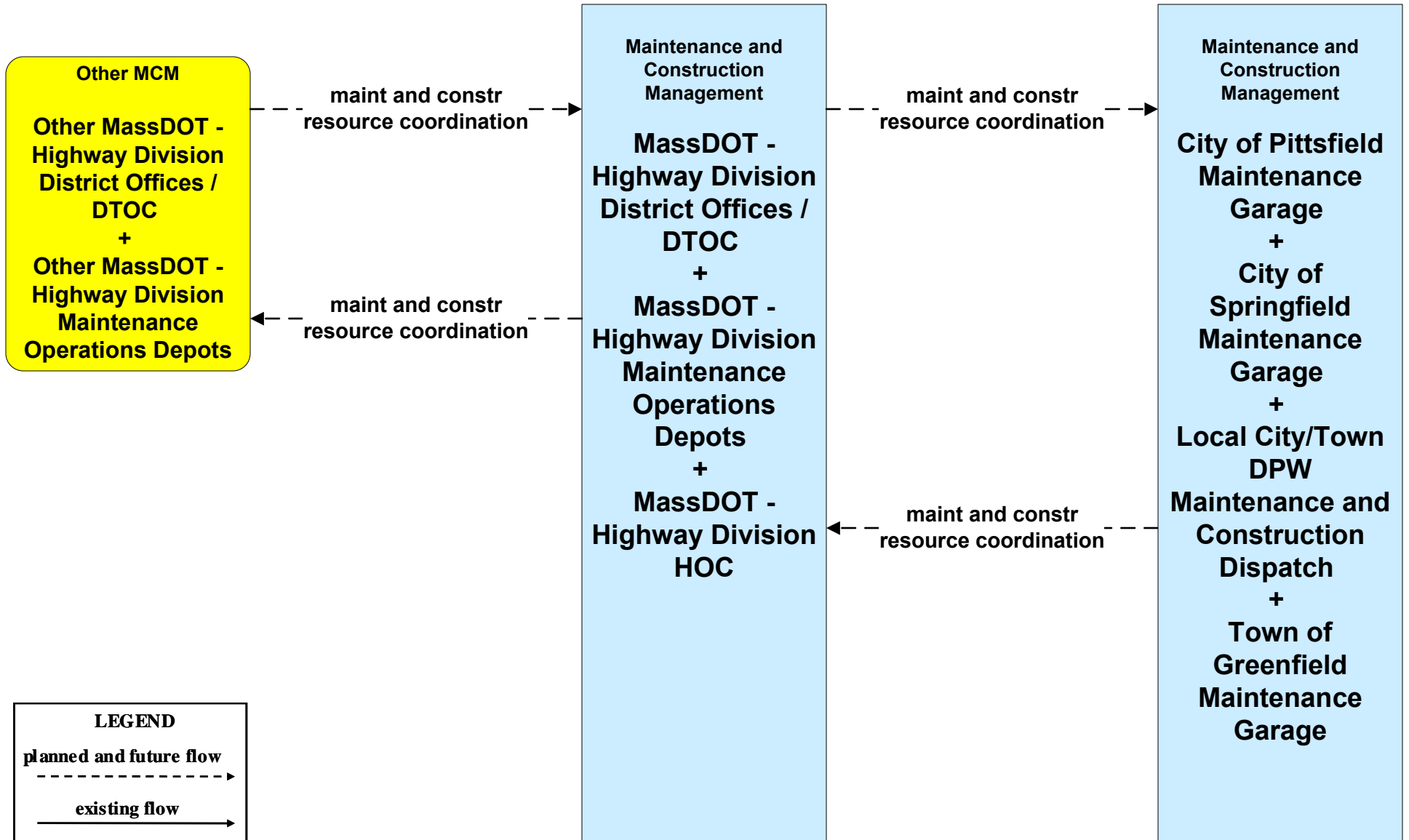
**ATMS08 - Incident Management
MassDOT - Highway Division (EM to MCM)**



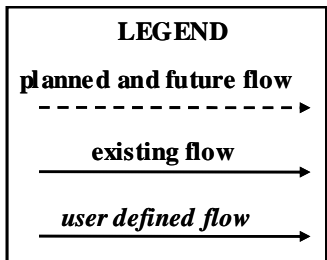
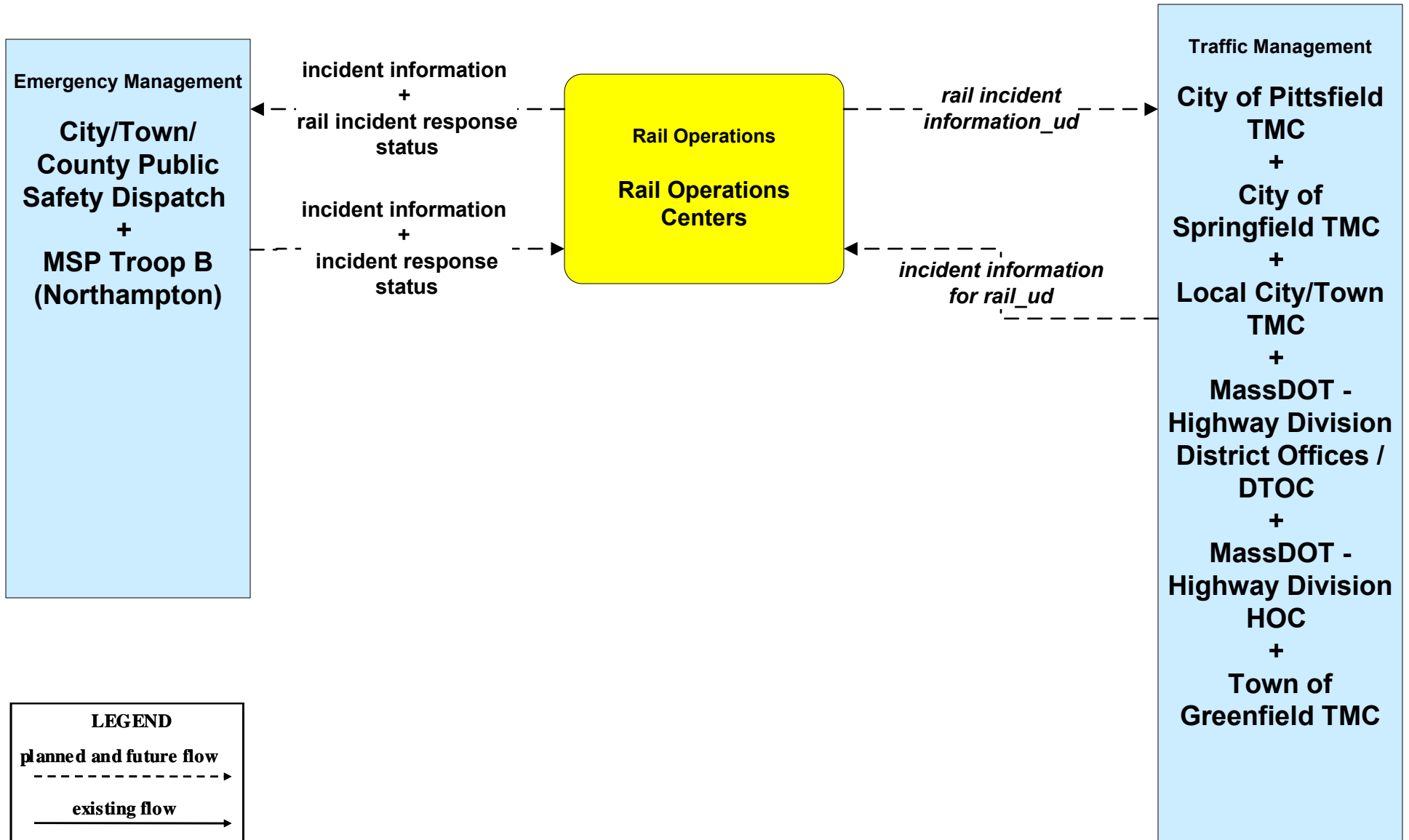
**ATMS08 - Incident Management
MSP (EM to MCM)**



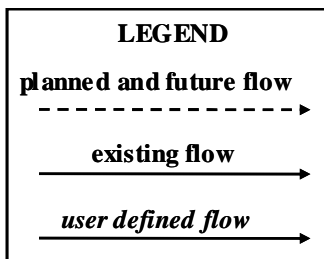
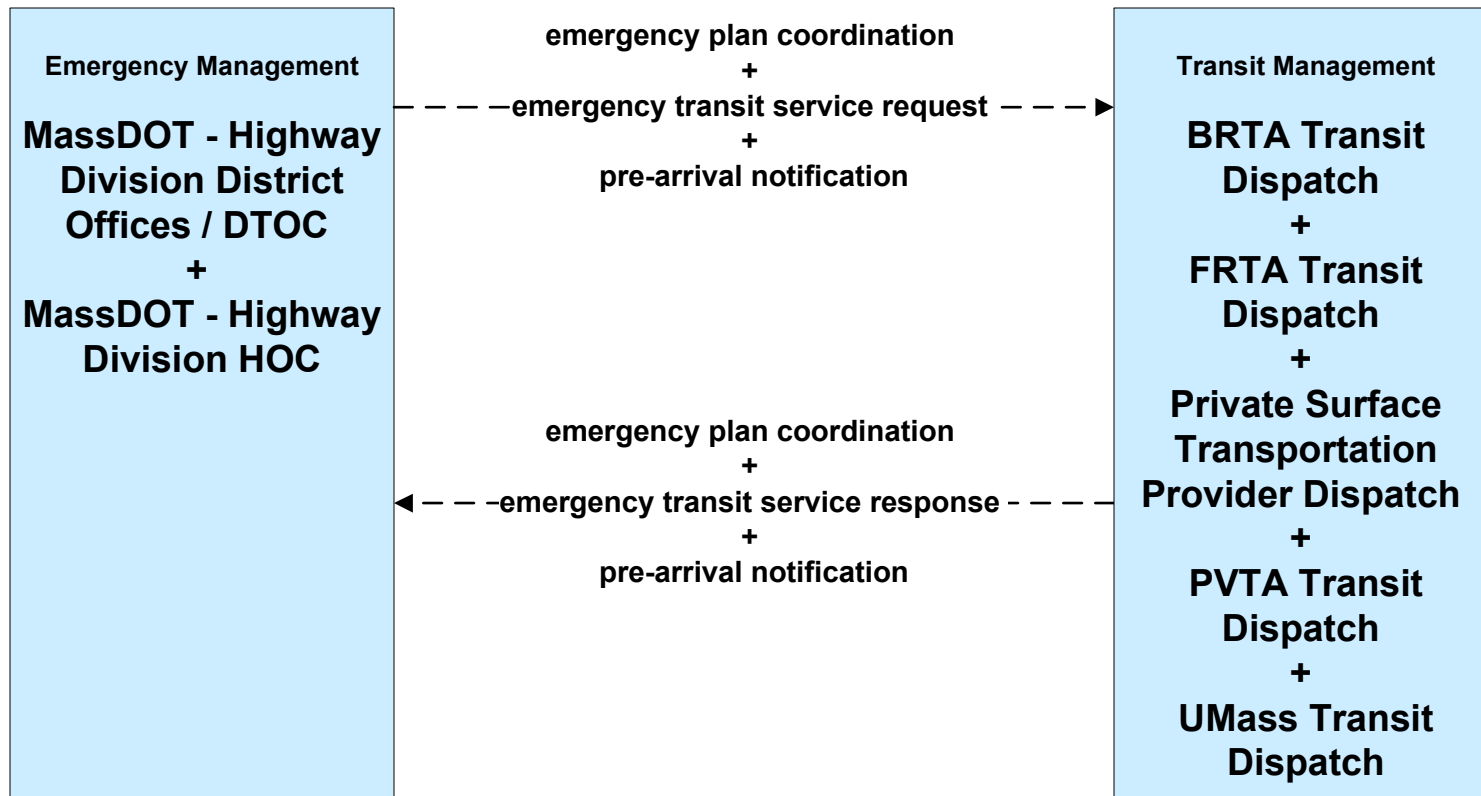
**ATMS08 - Incident Management
MassDOT - Highway Division (MCM to Other MCM)**



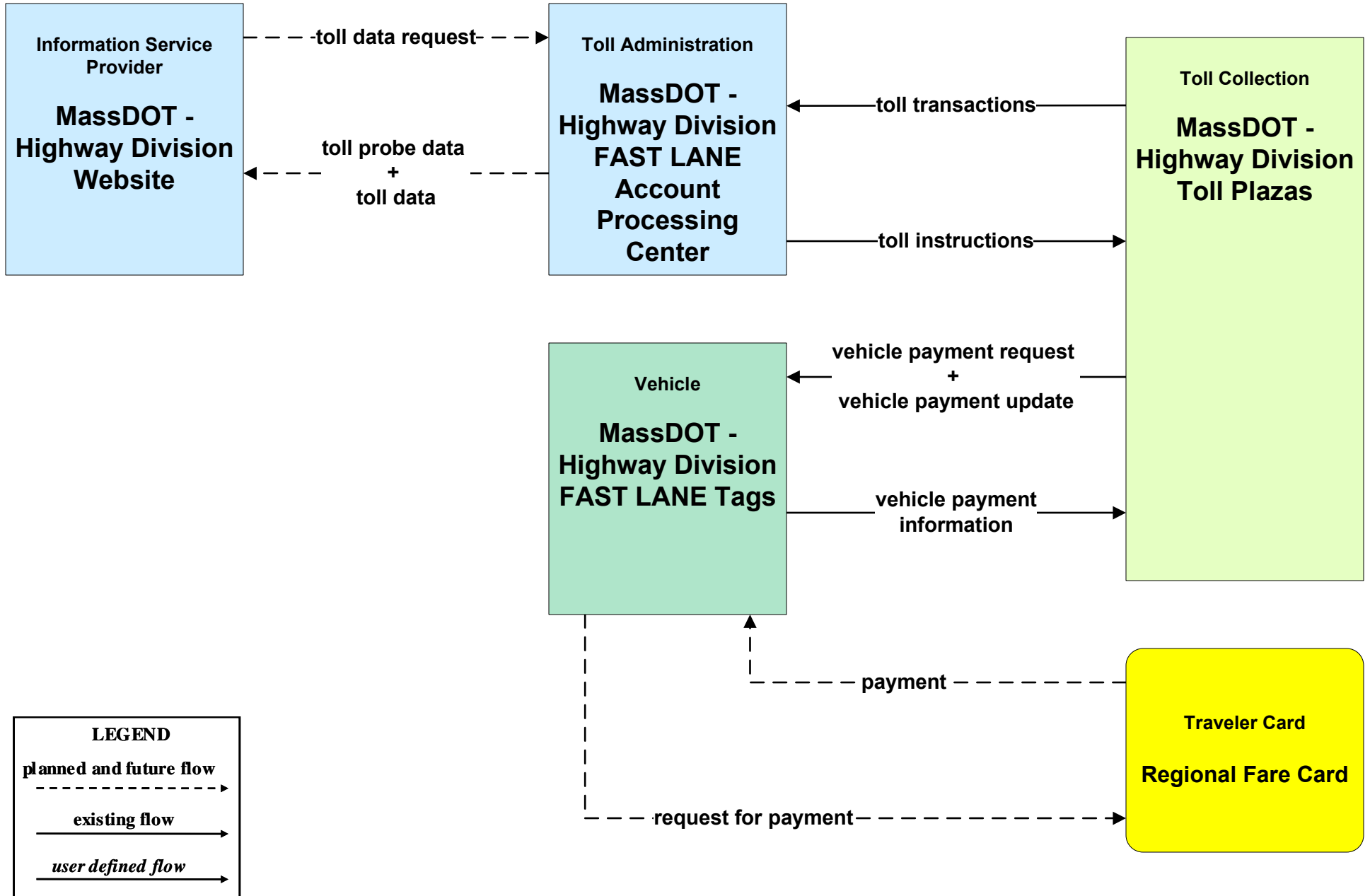
ATMS08 - Incident Management Rail Operations Coordination



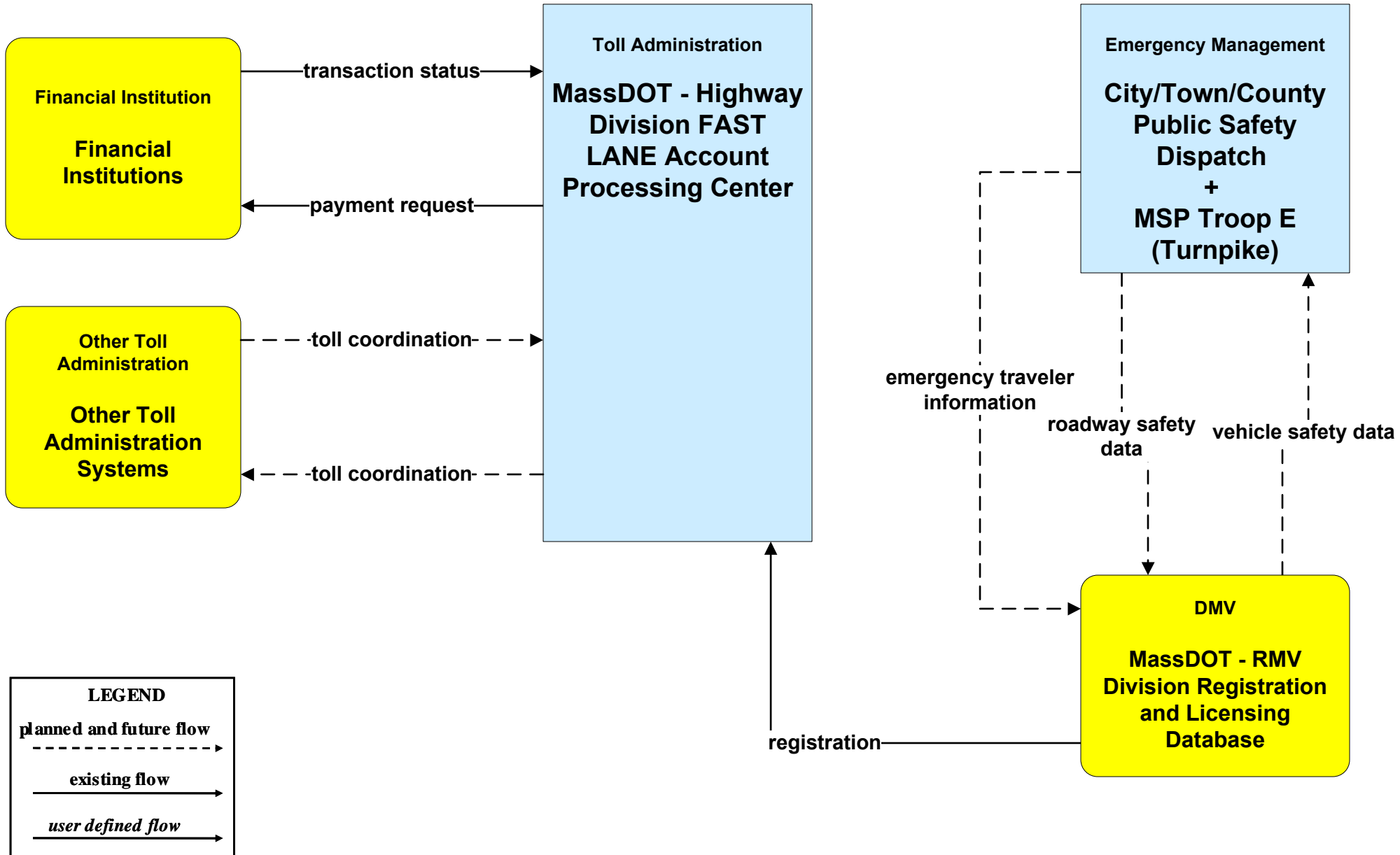
**ATMS08 - Incident Management
MassDOT - Highway Division (EM to Transit)**



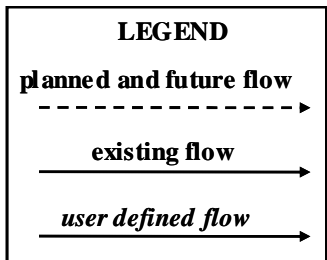
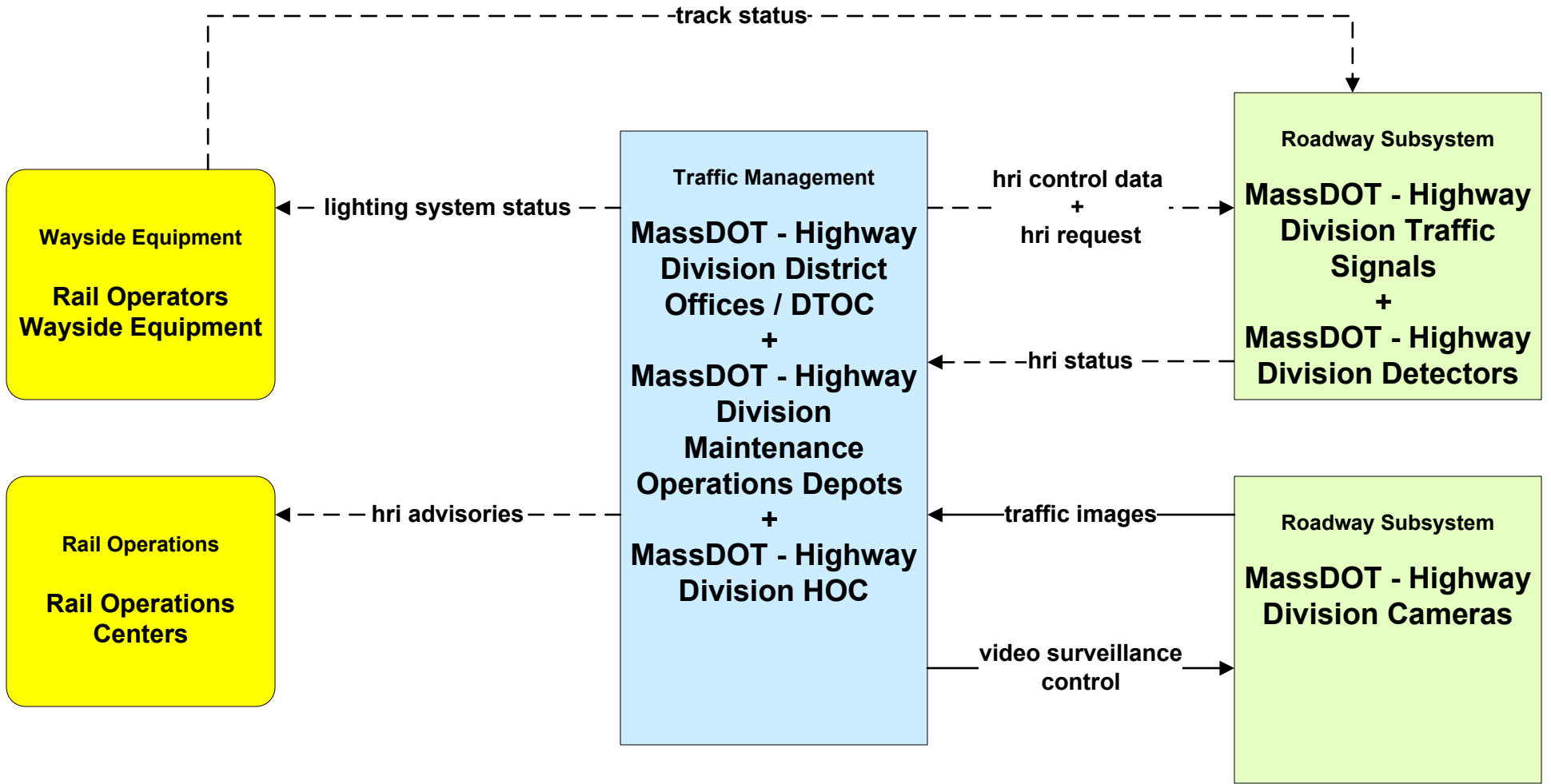
**ATMS10 - Electronic Toll Collection
MassDOT - Highway Division (1 of 2)**



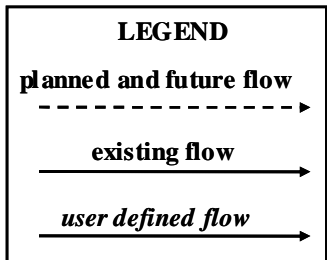
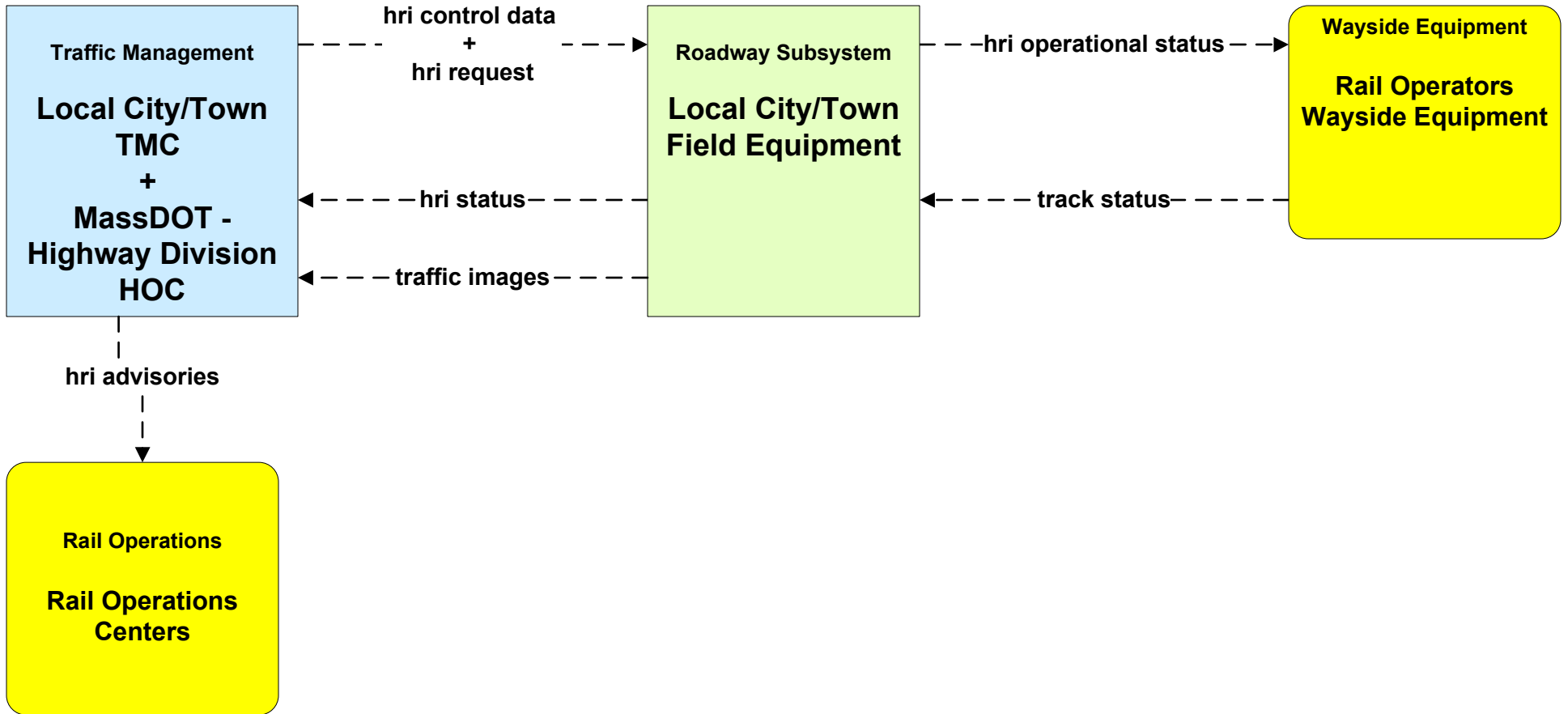
**ATMS10 - Electronic Toll Collection
MassDOT - Highway Division (2 of 2)**



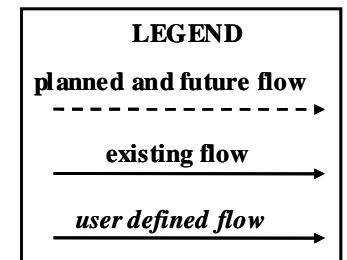
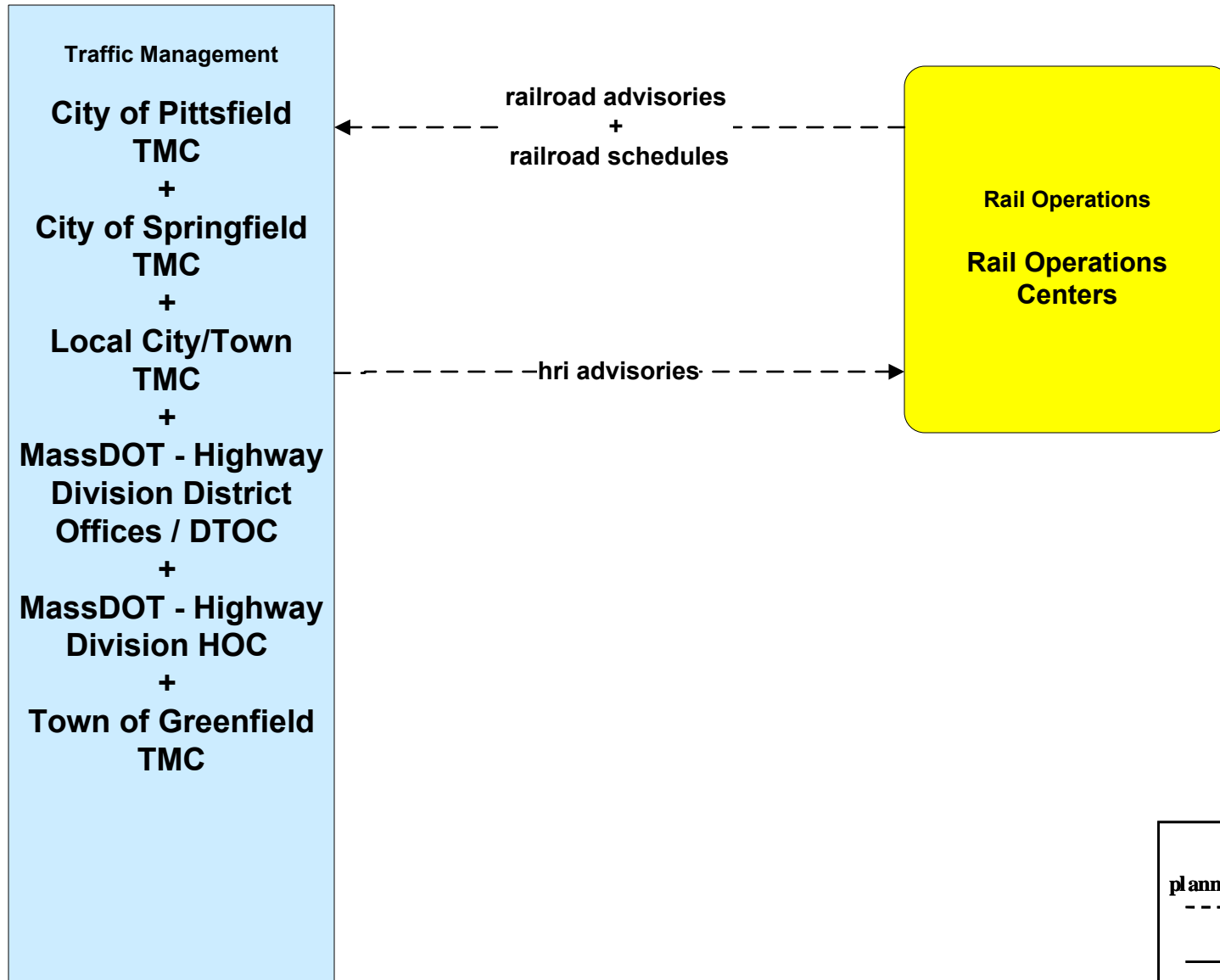
**ATMS13 - Standard Railroad Crossing
MassDOT - Highway Division**



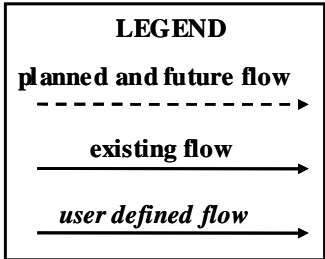
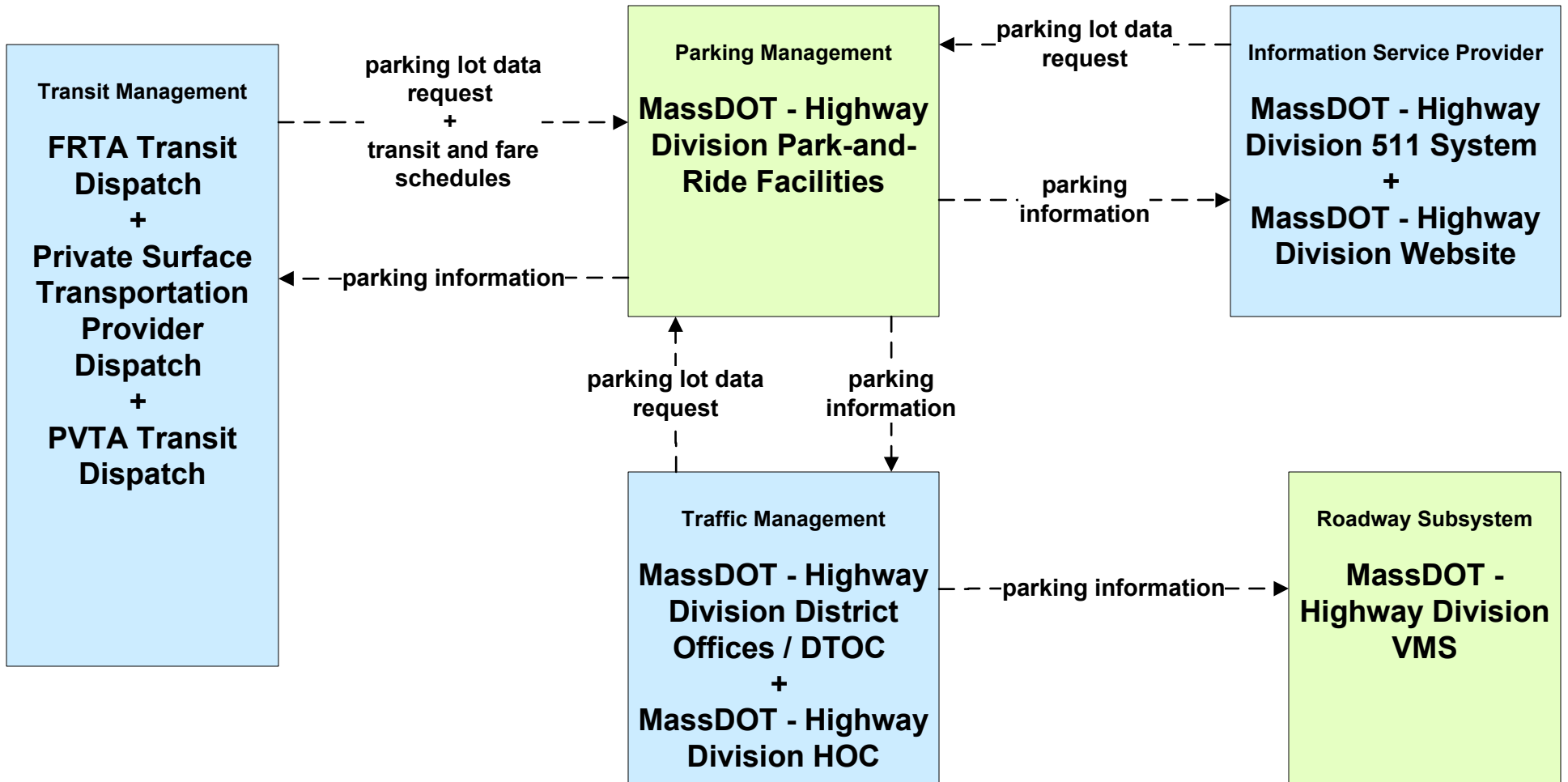
ATMS13 - Standard Railroad Crossing Local City/Town



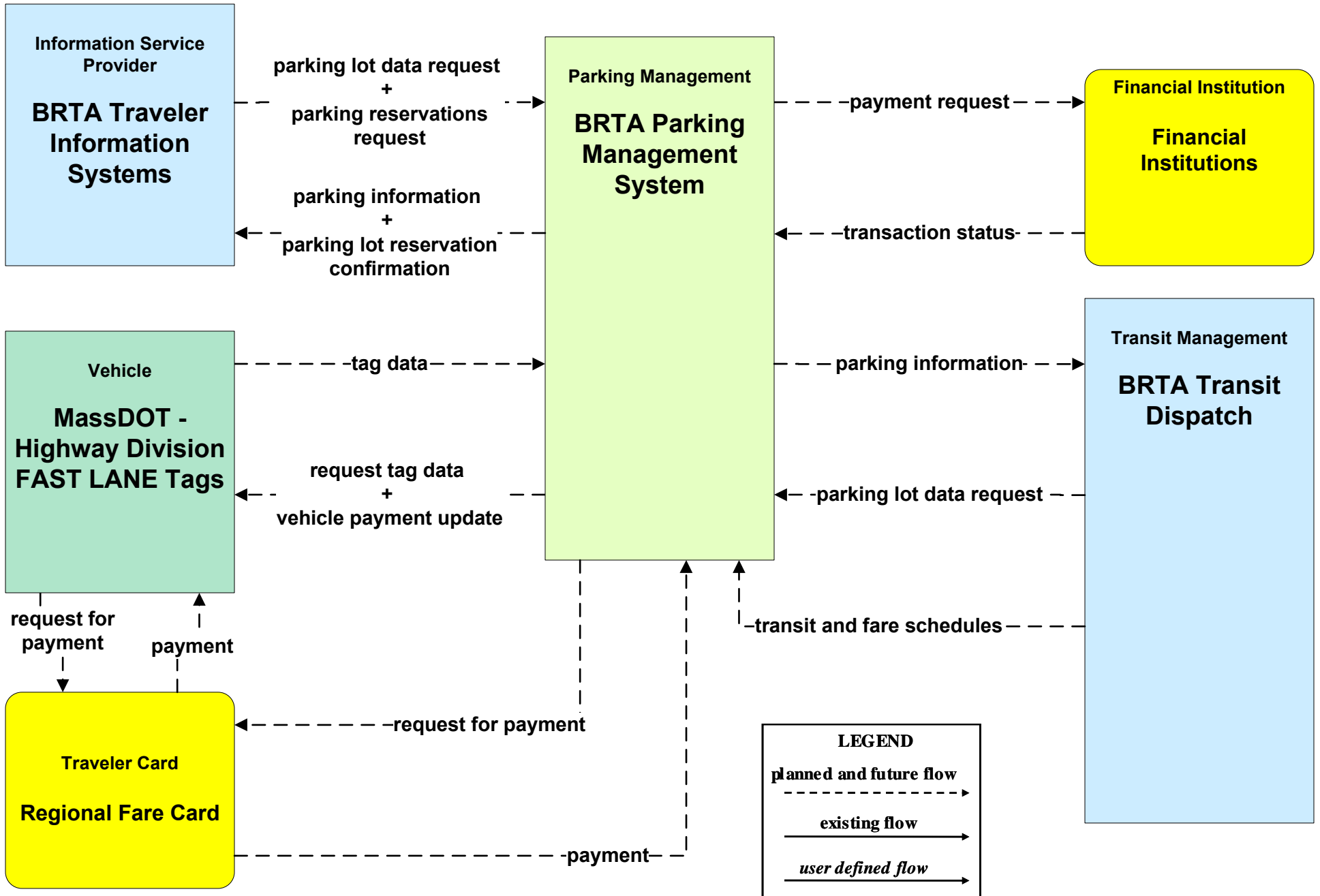
**ATMS15 - Railroad Operations Coordination
Rail Operations Centers**



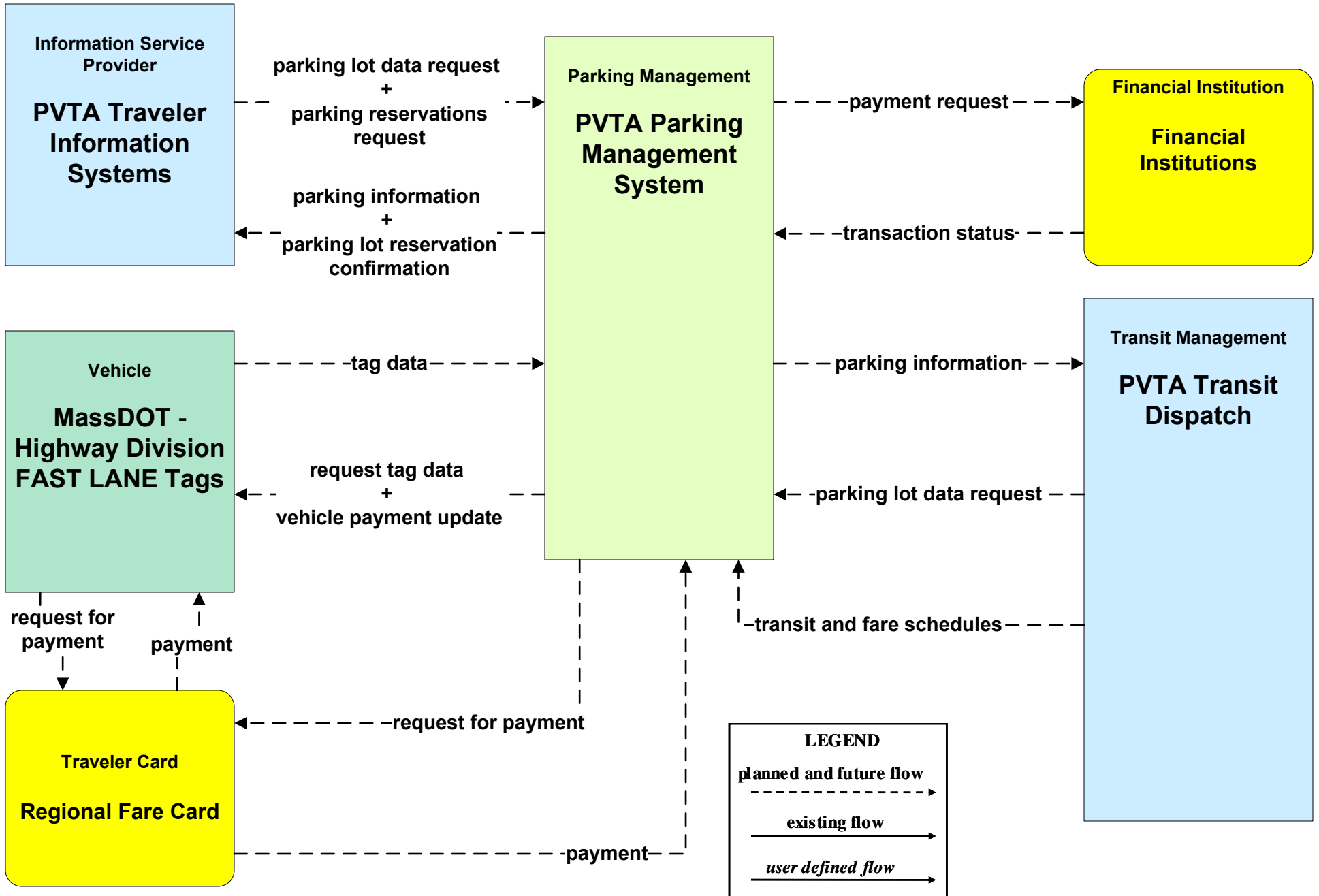
ATMS16 - Parking Facility Management MassDOT - Highway Division



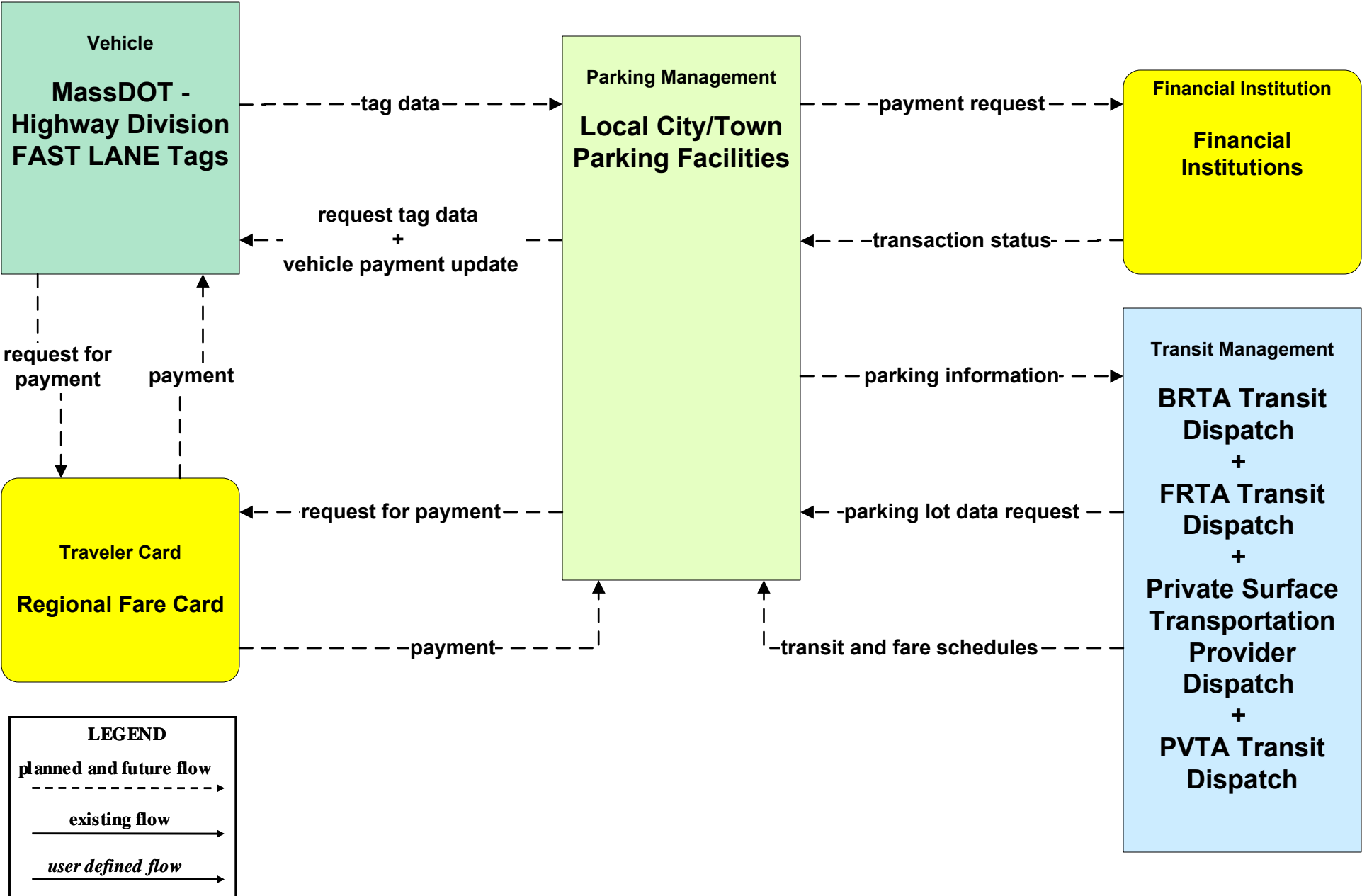
ATMS16 - Parking Facility Management BRTA



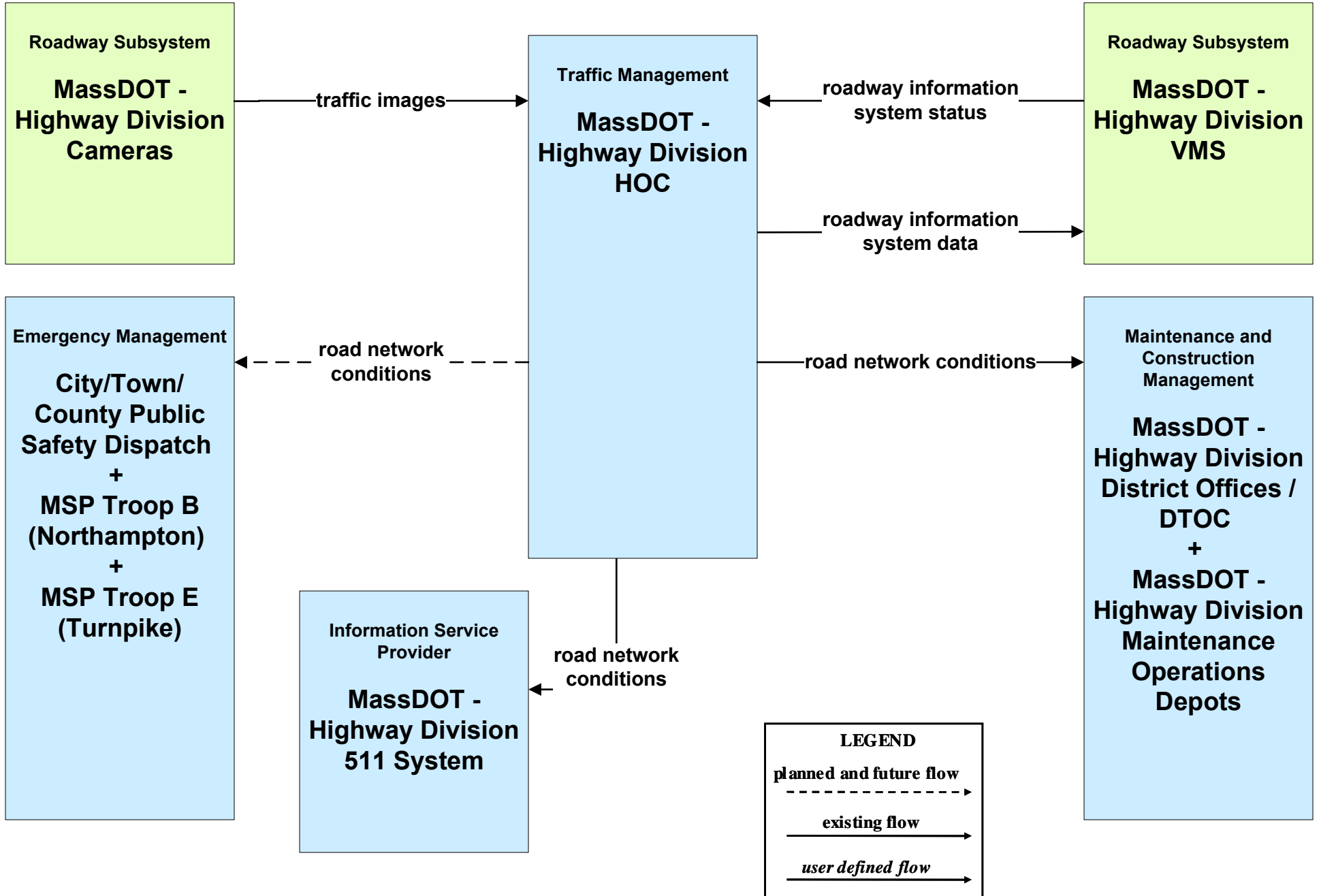
ATMS16 - Parking Facility Management PVTA



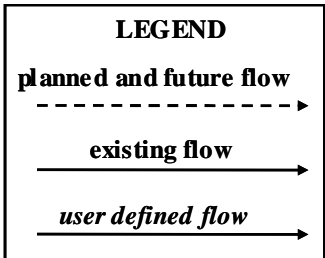
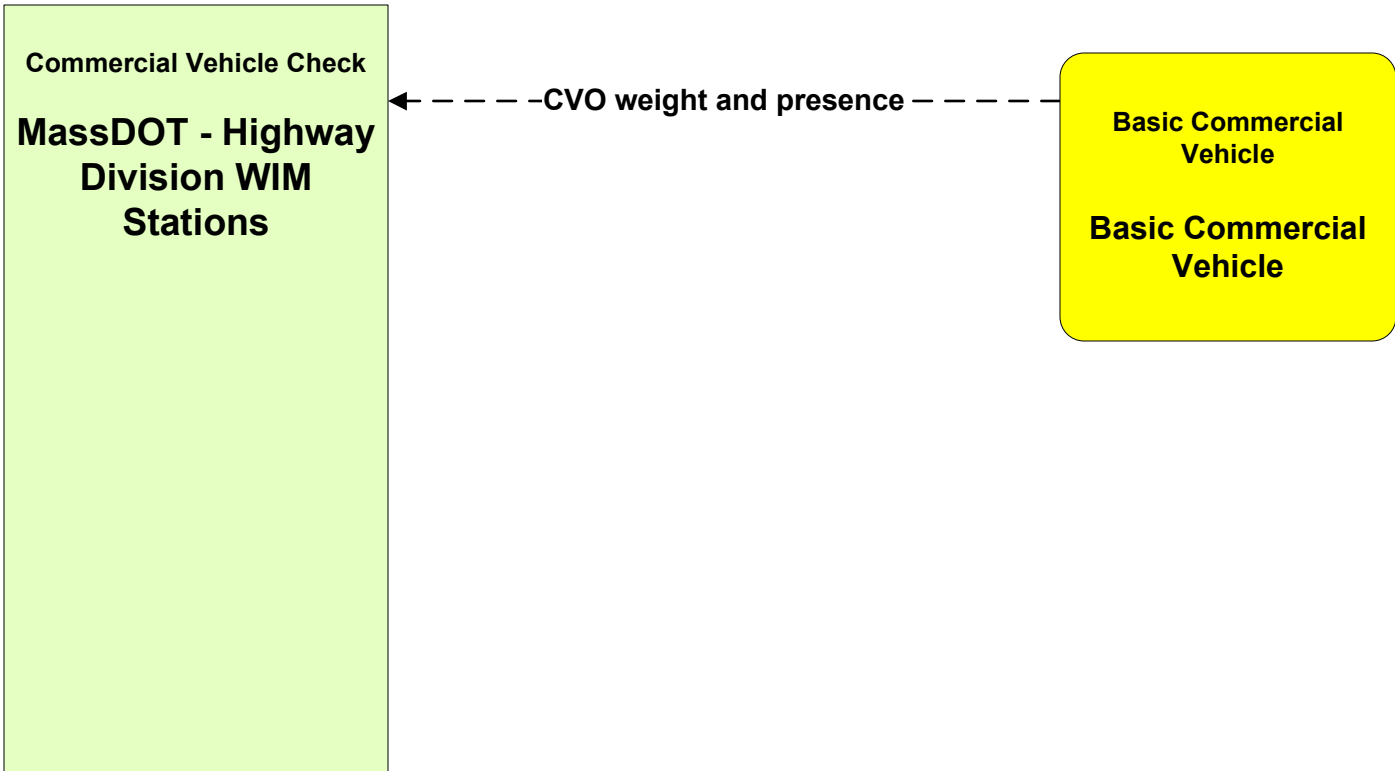
ATMS16 - Parking Facility Management Local City/Town



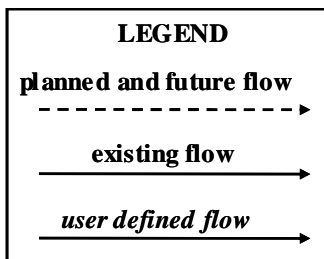
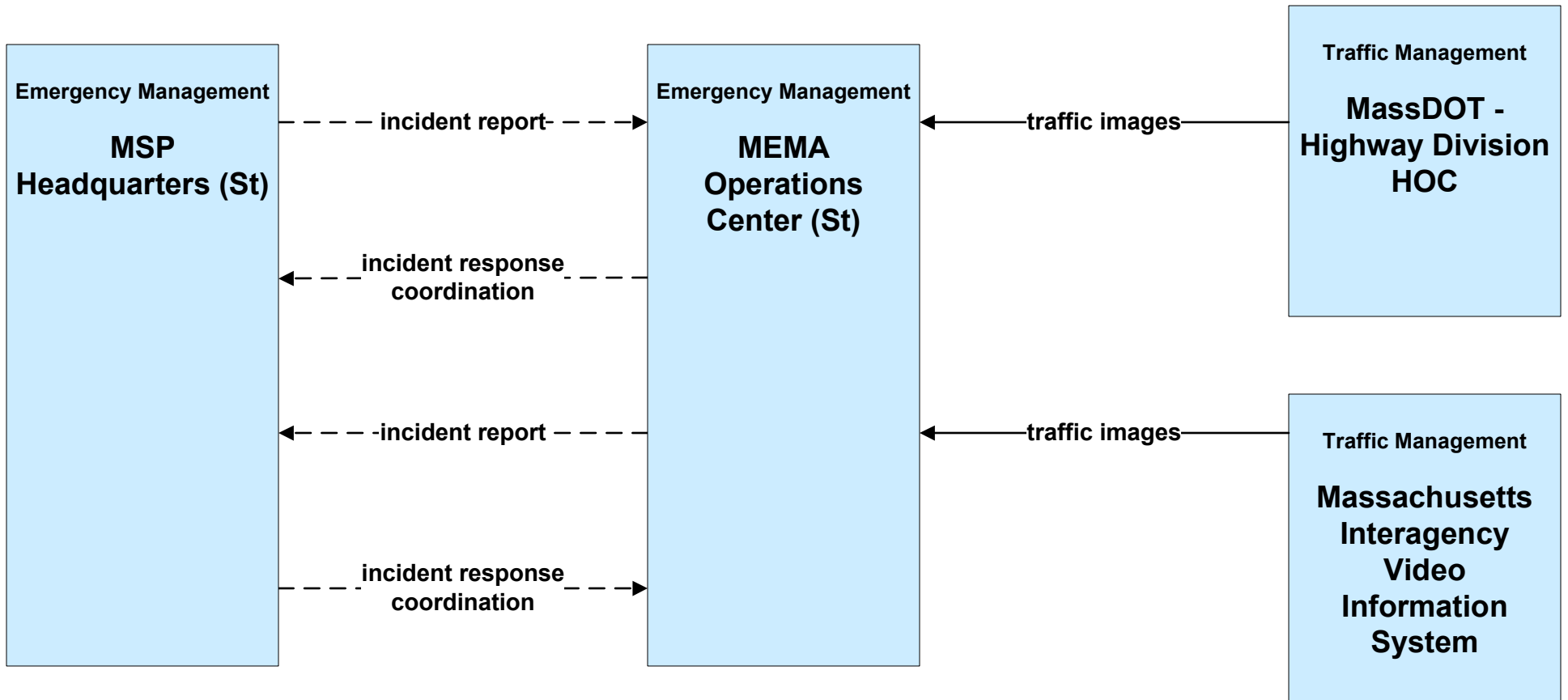
**ATMS21 - Roadway Closure Management
MassDOT - Highway Division**



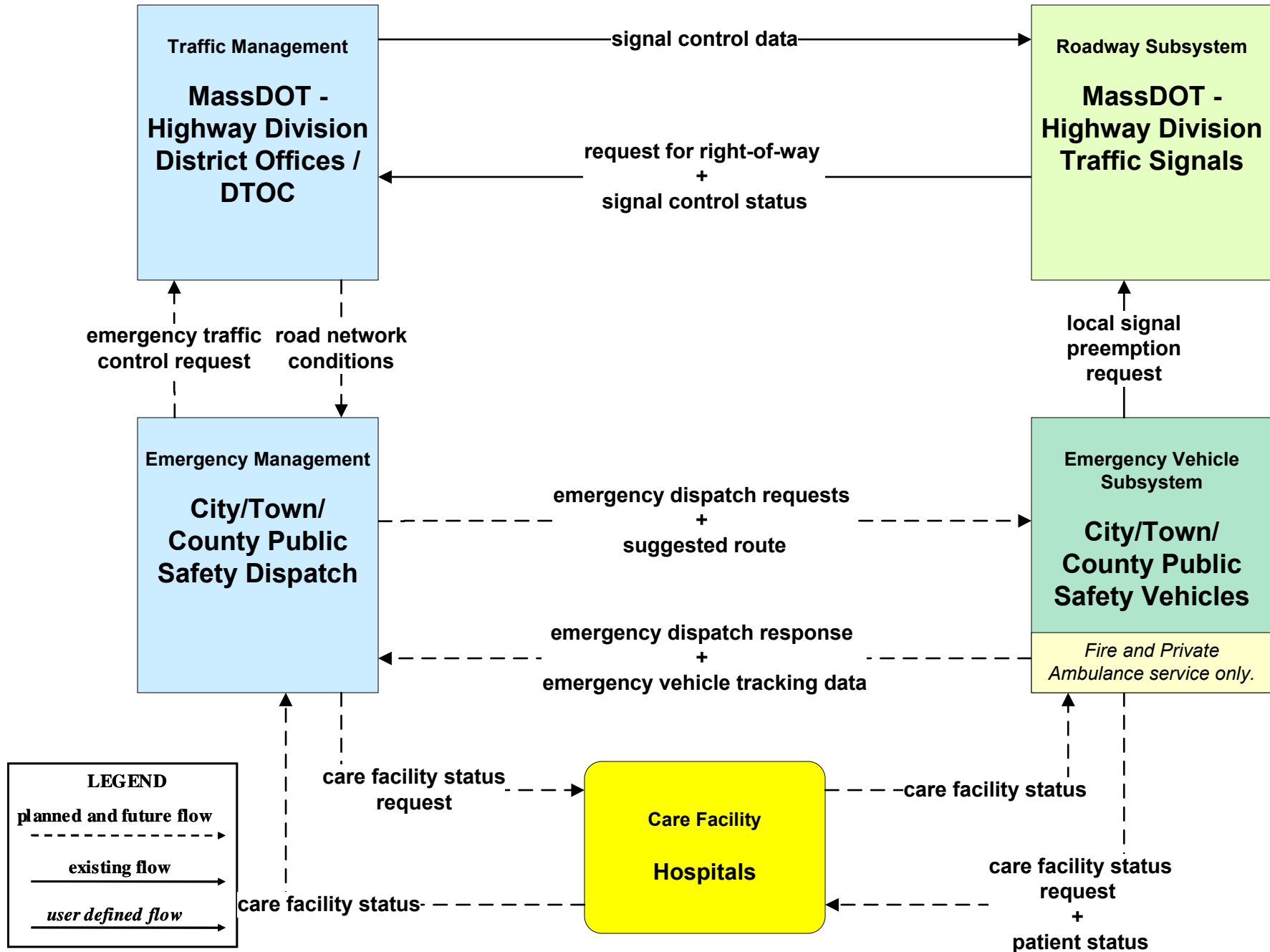
**CVO6 - Weigh-In-Motion
MassDOT - Highway Division**



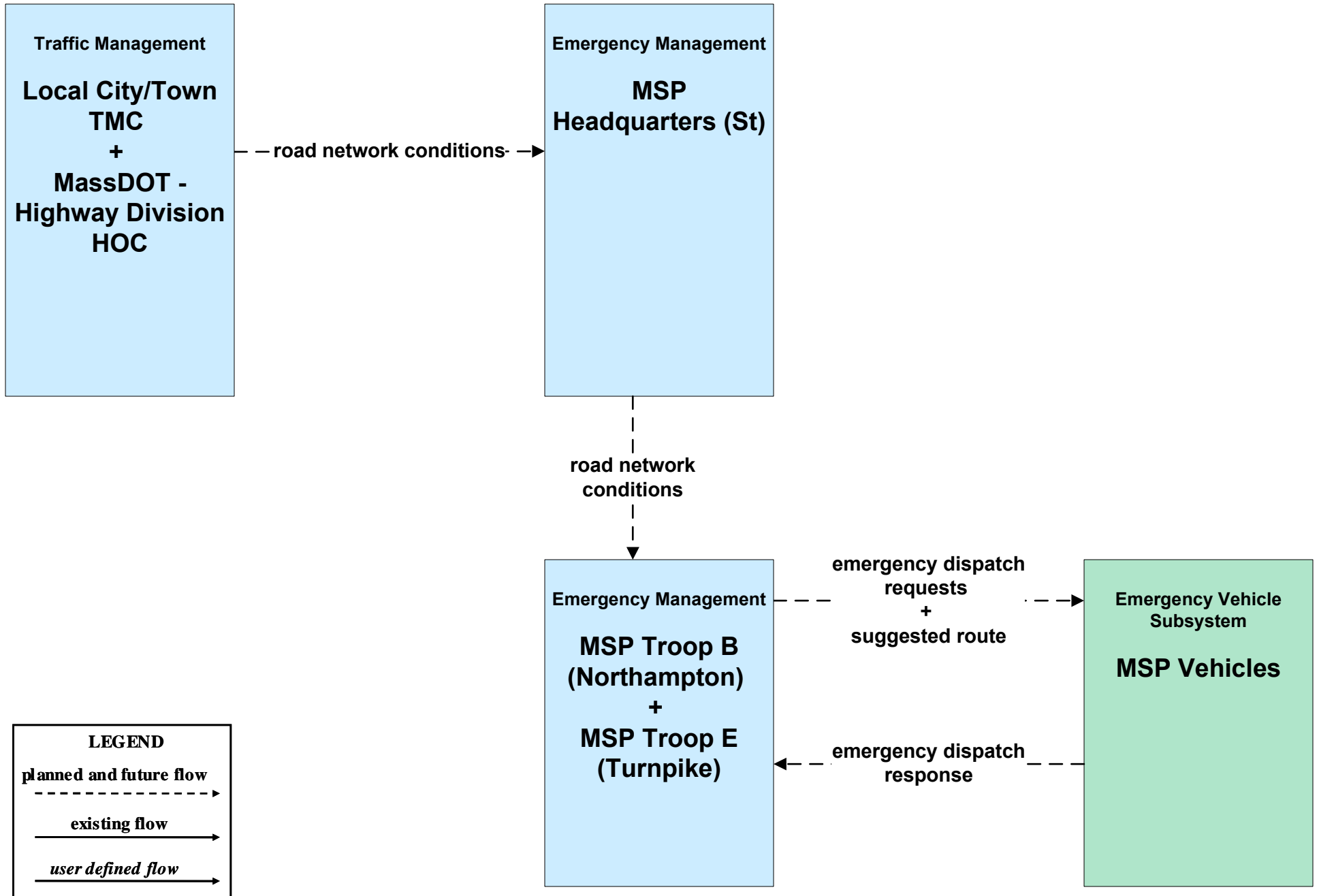
EM01 - Emergency Response Coordination MEMA



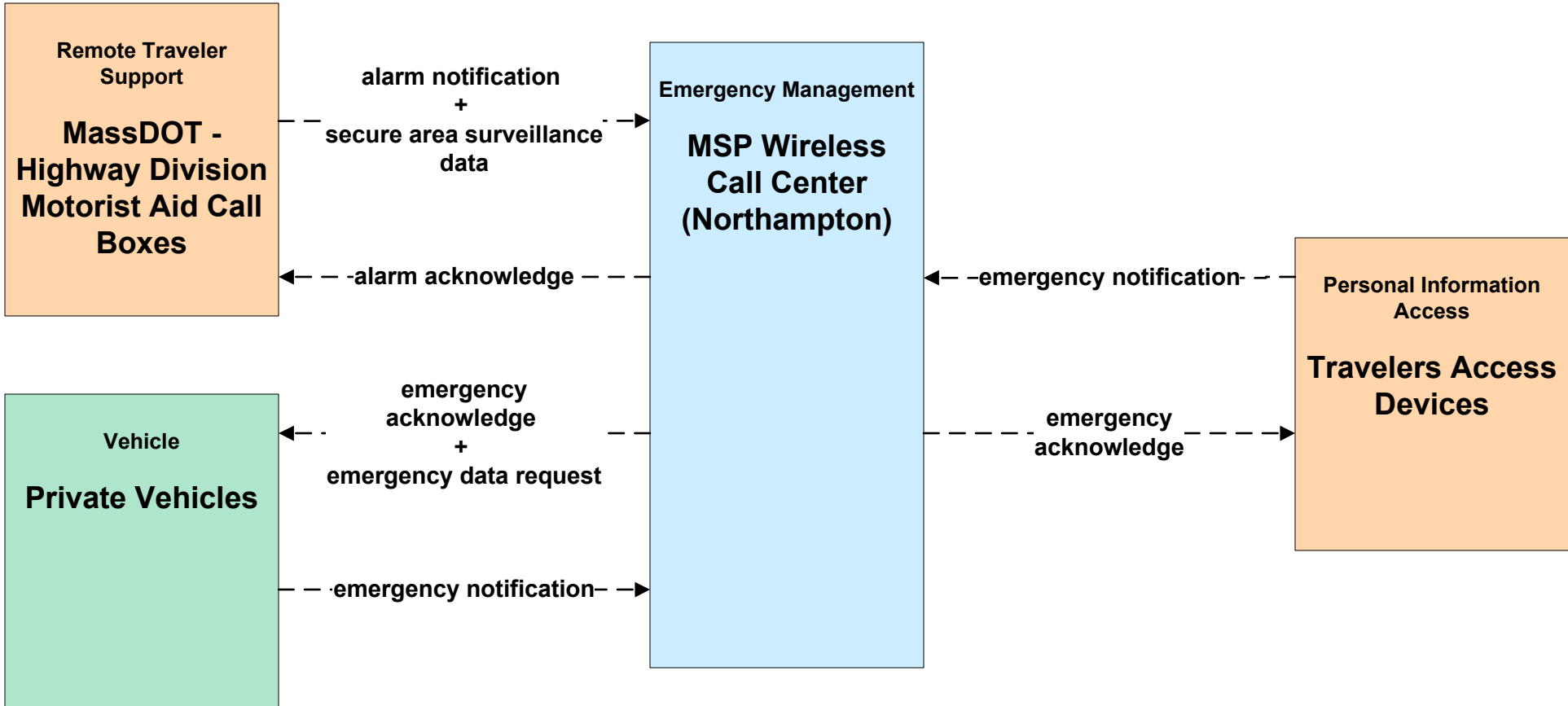
EM02 - Emergency Routing
City/Town/County / MassDOT - Highway Division



EM02 - Emergency Routing MSP



EM03 - Mayday Support MSP

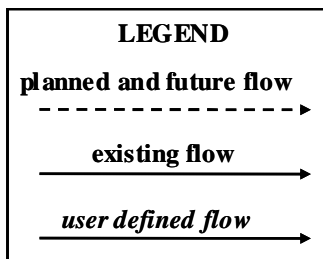
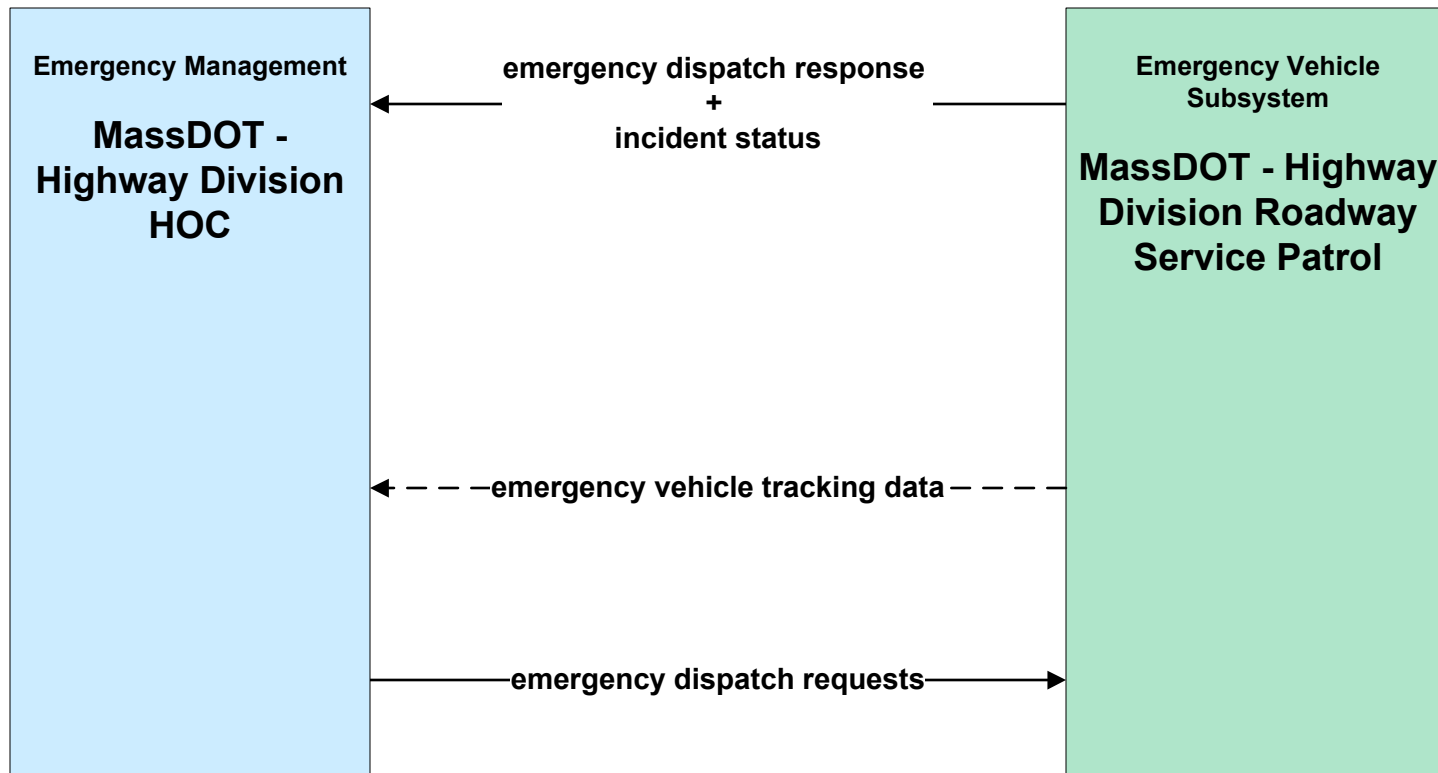


Depending if PSAP will accept data messages from their clients.

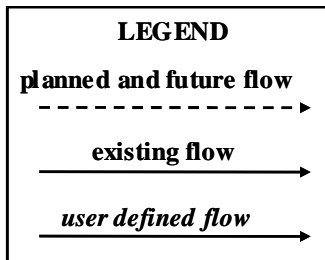
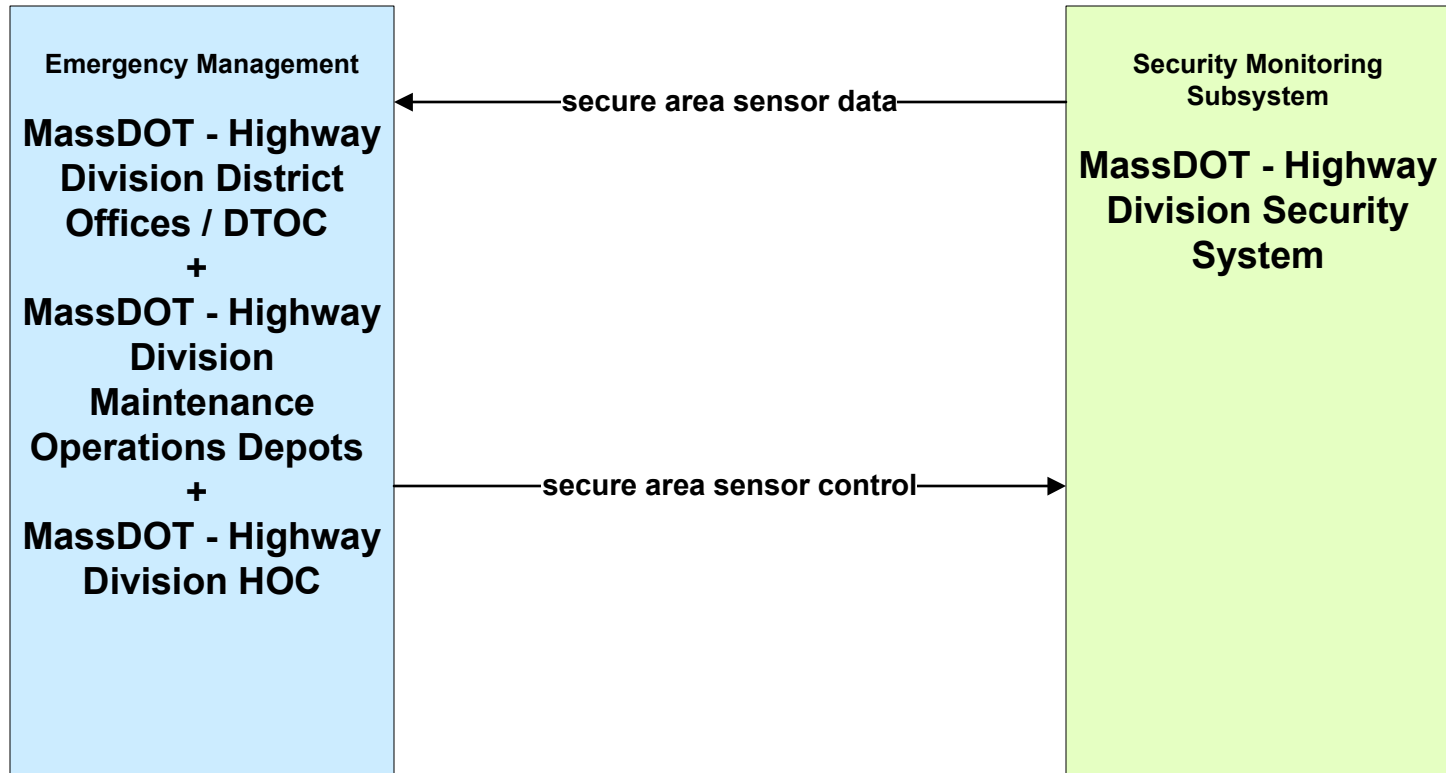
LEGEND

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

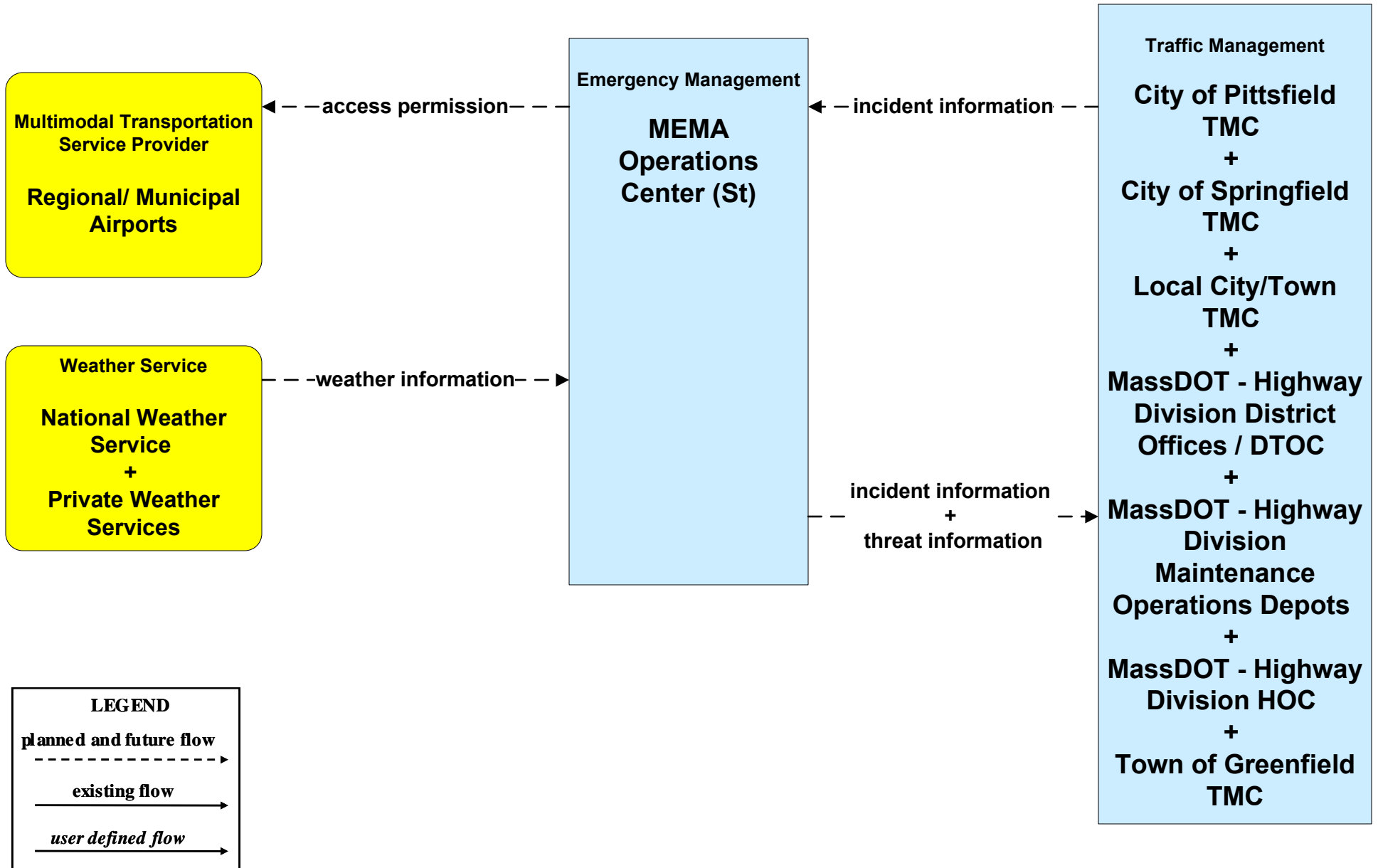
**EM04 - Roadway Service Patrols
MassDOT - Highway Division**



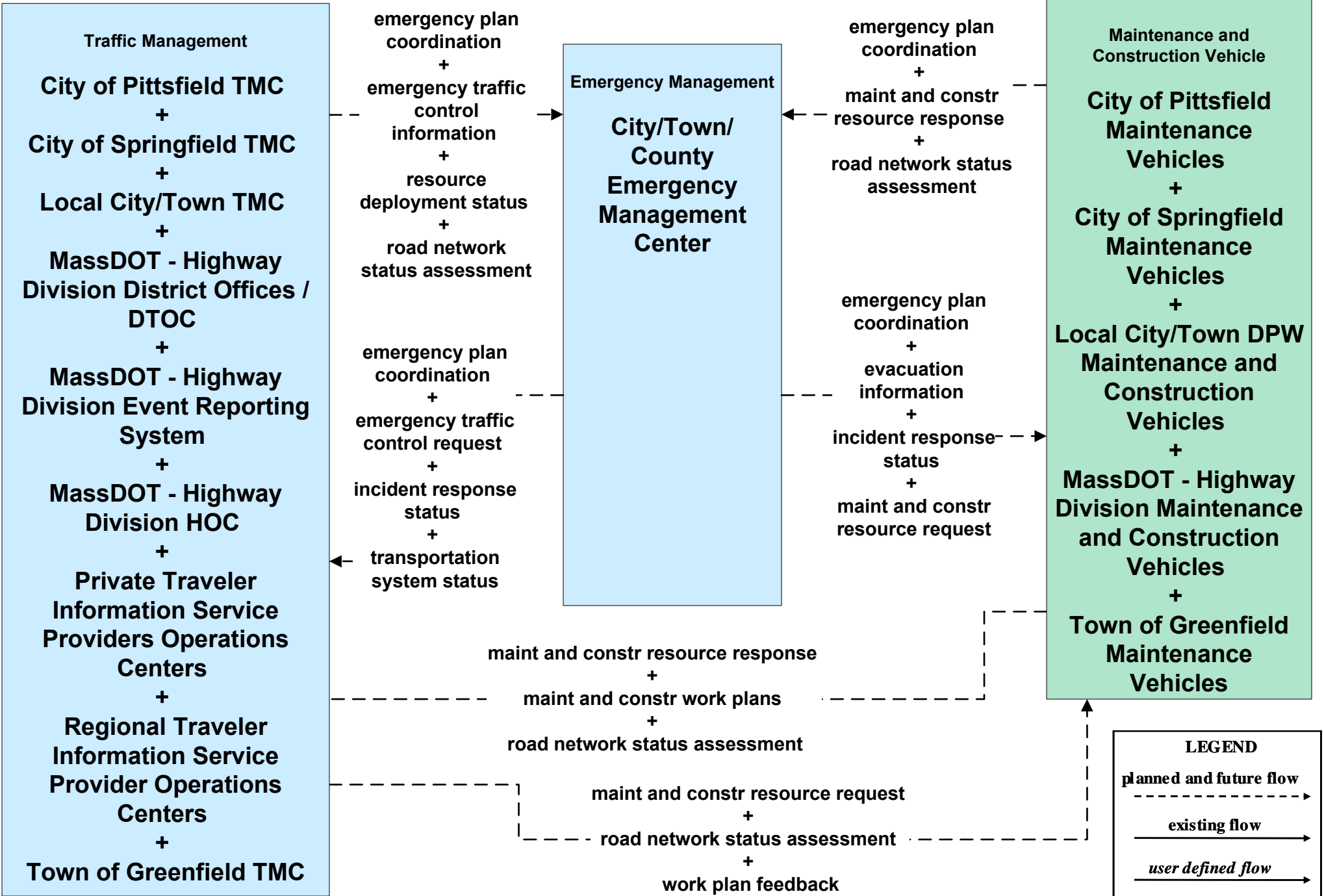
**EM05 - Transportation Infrastructure Protection
MassDOT - Highway Division**



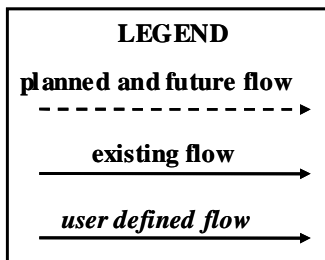
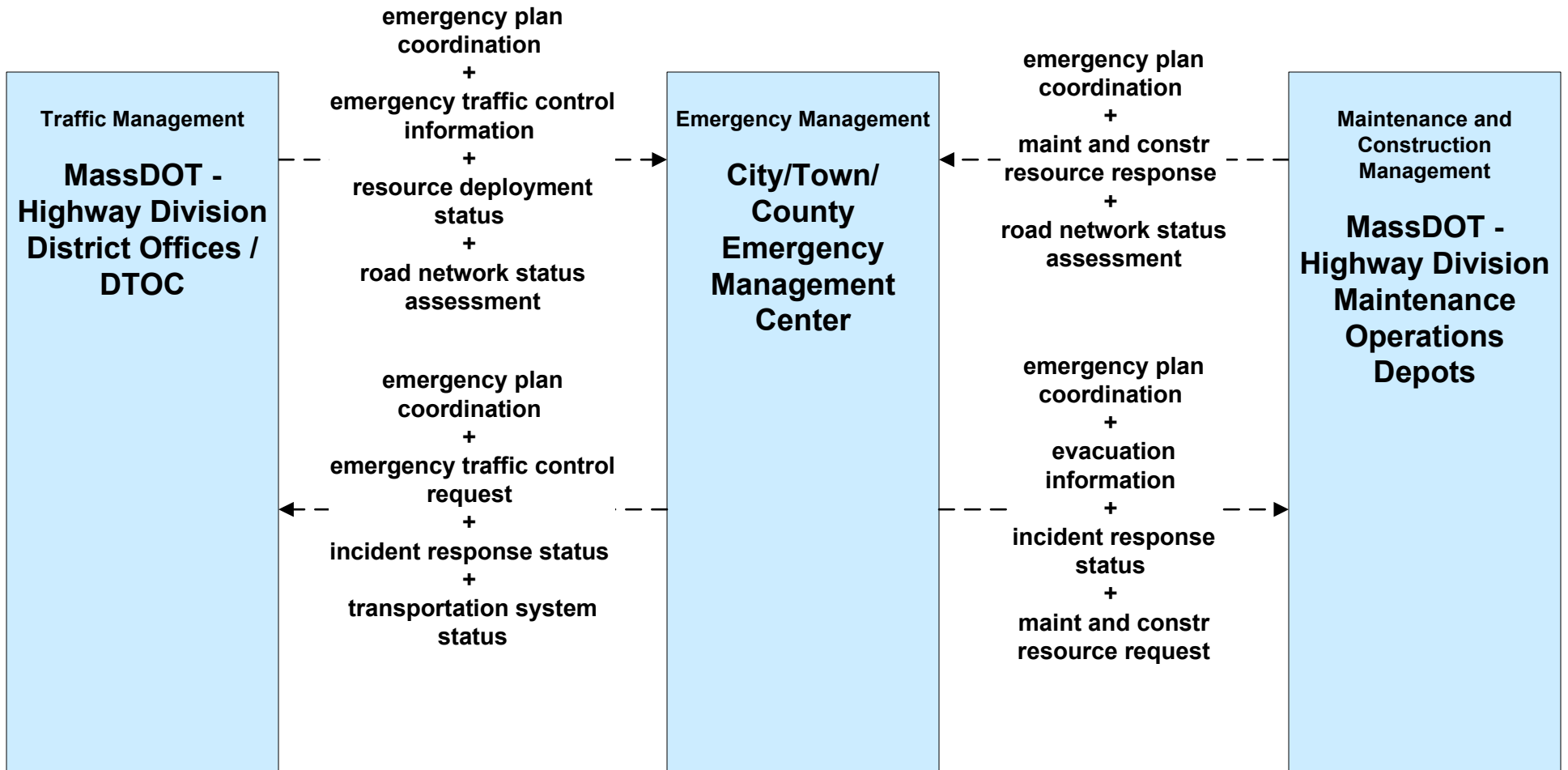
EM07 - Early Warning System MEMA



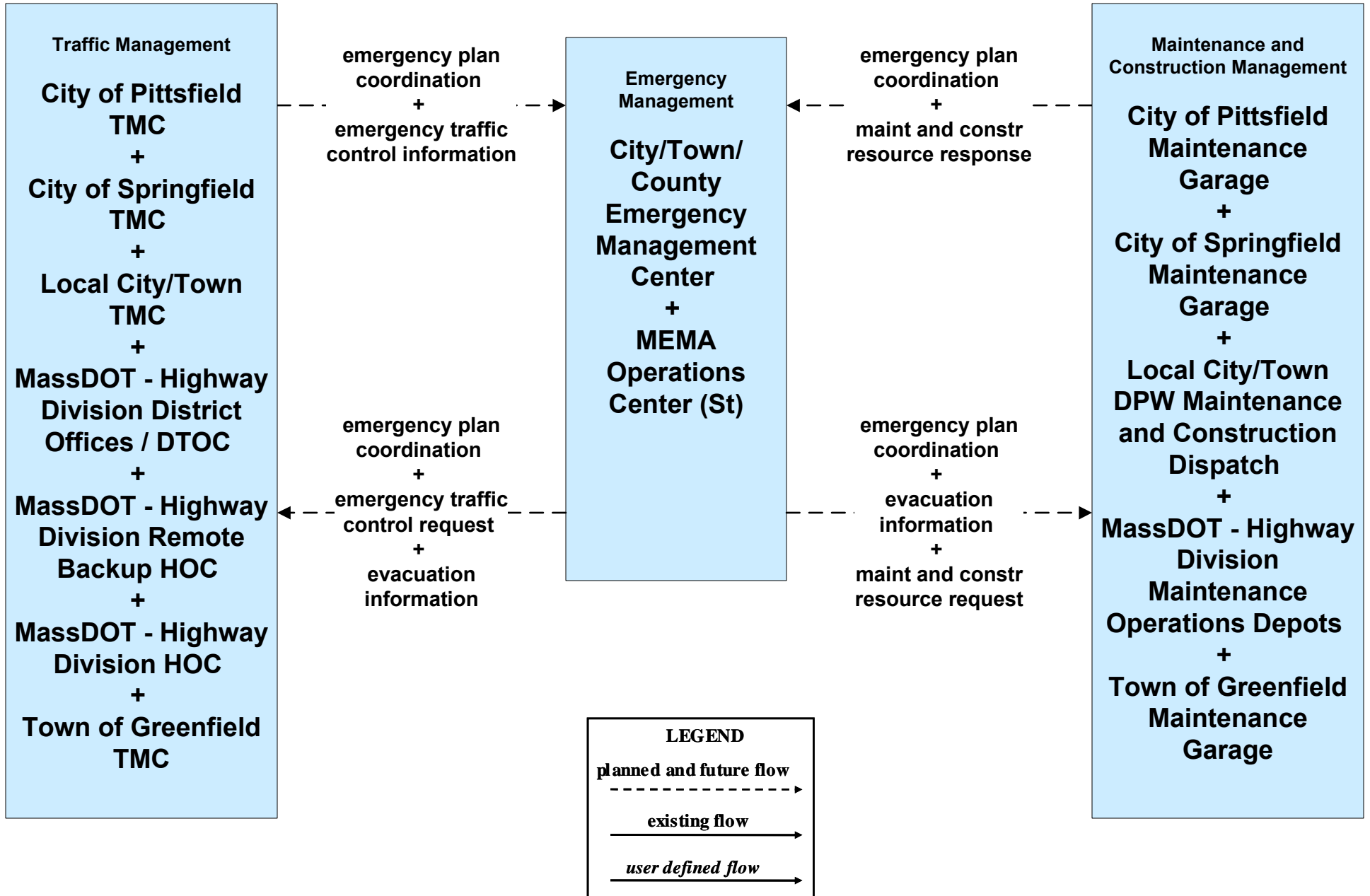
EM08 - Disaster Response City/Town/County (1 of 3)



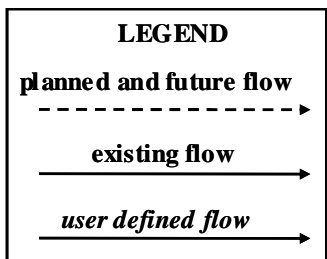
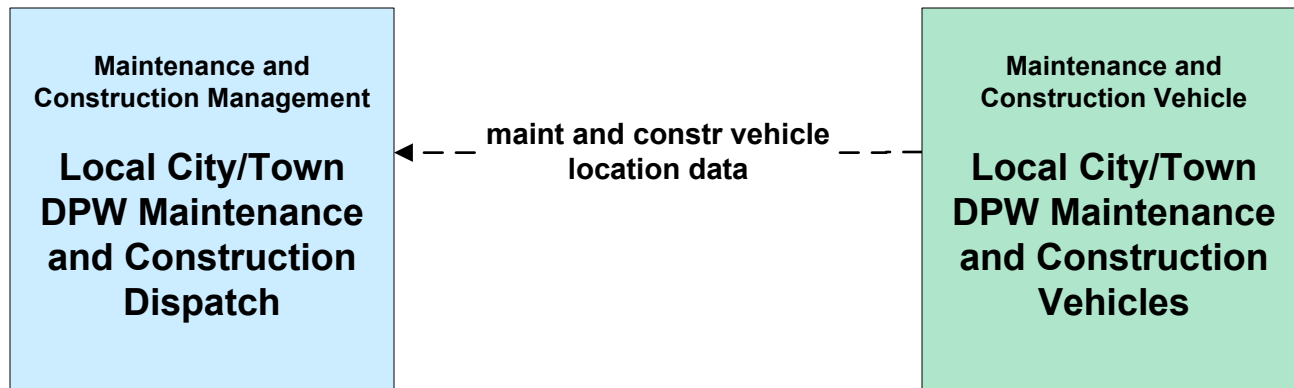
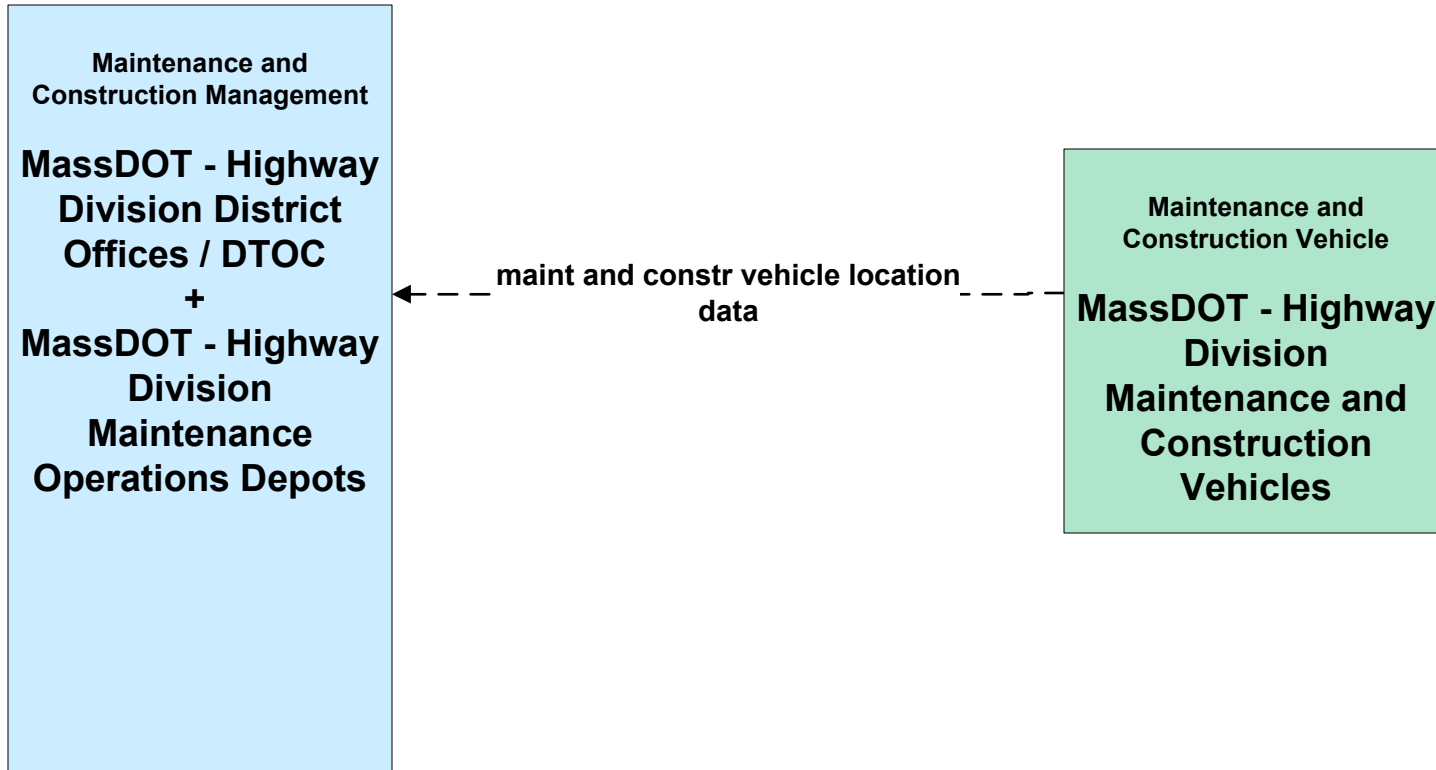
**EM08 - Disaster Response
City/Town/County (2 of 3)**



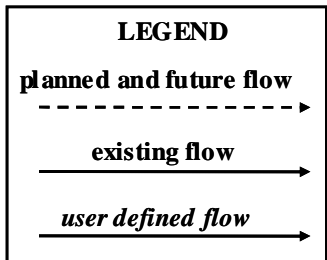
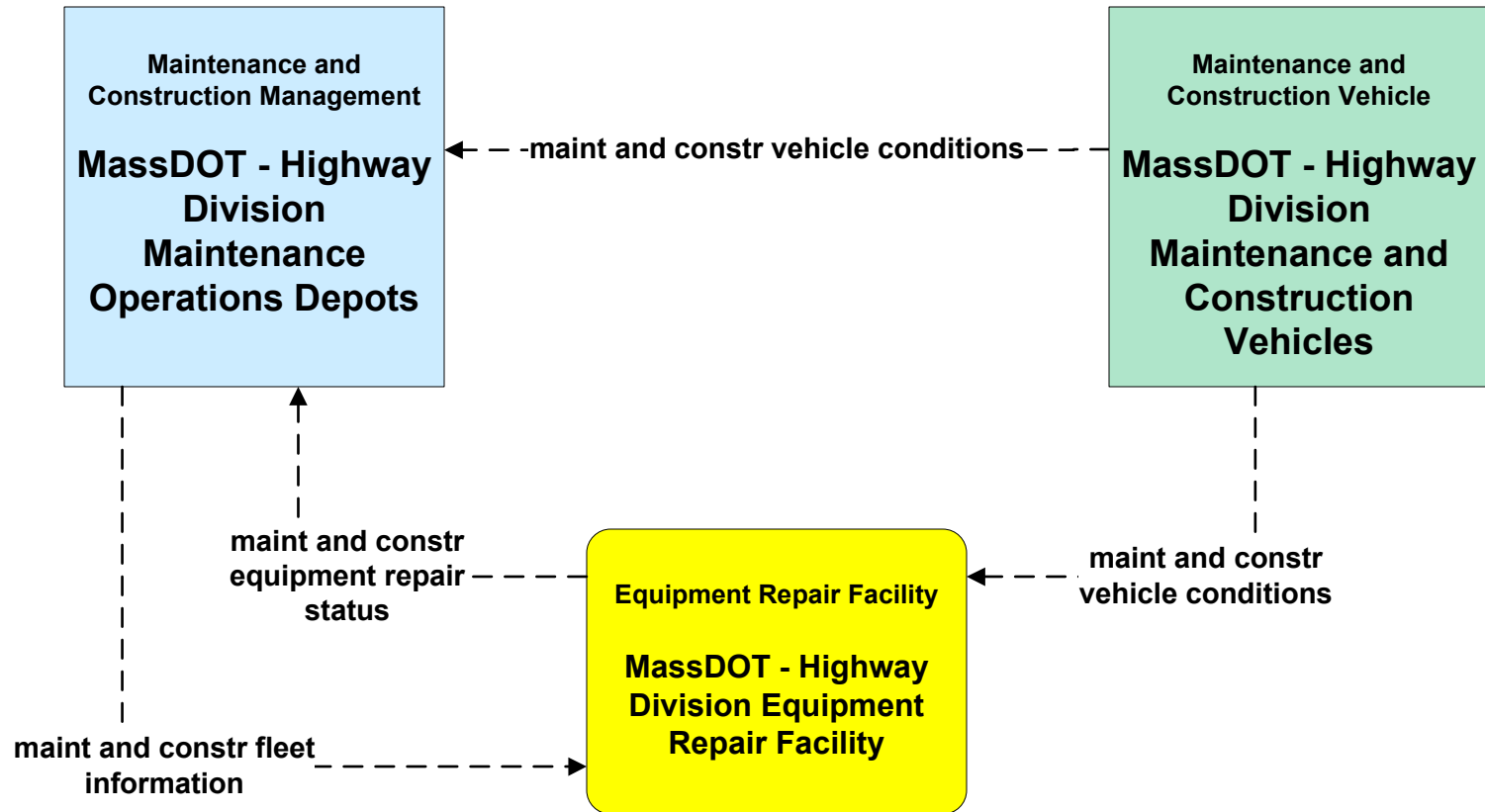
**EM09 - Evacuation and Reentry Management
MEMA (1 of 2) (EM to TM, EM to MCM)**



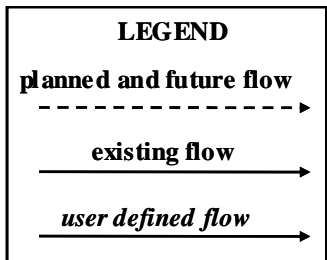
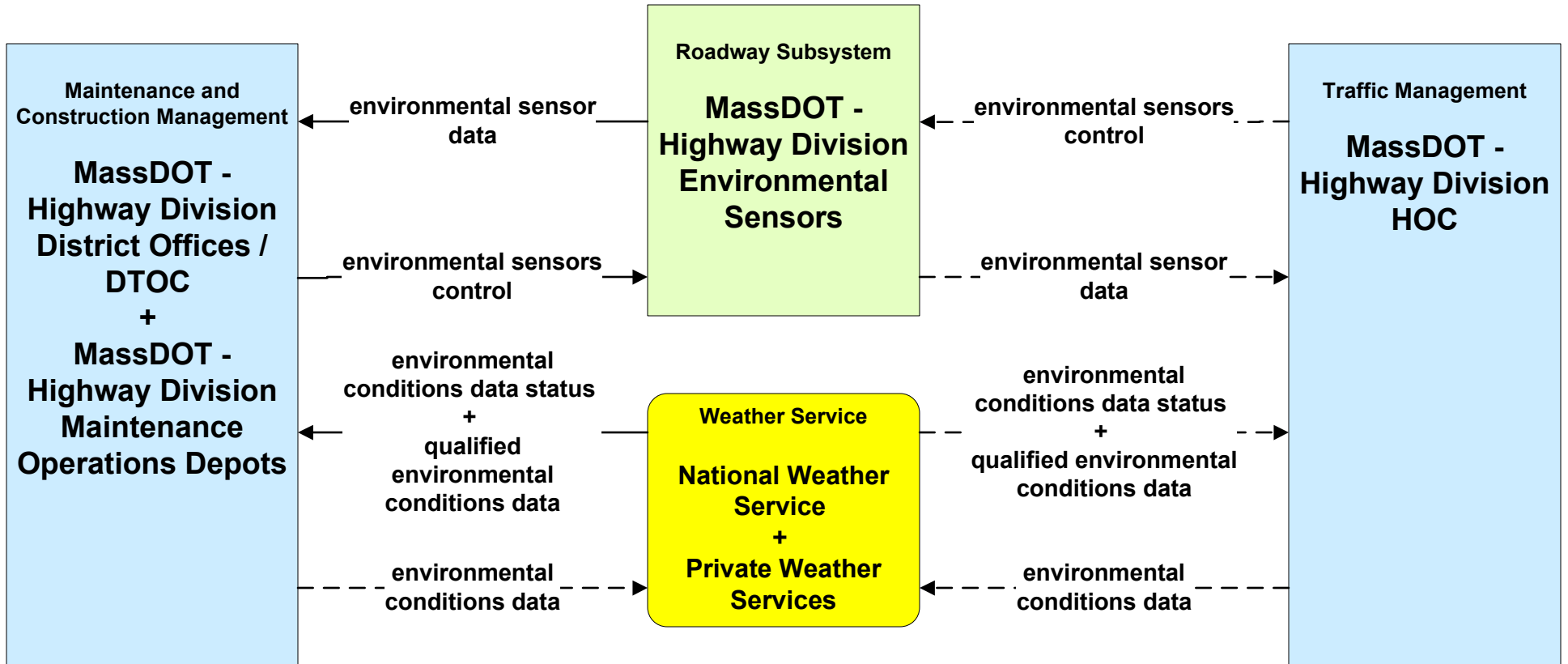
MC01 - Maintenance and Construction Vehicle Tracking
MassDOT - Highway Division / Local City/Town



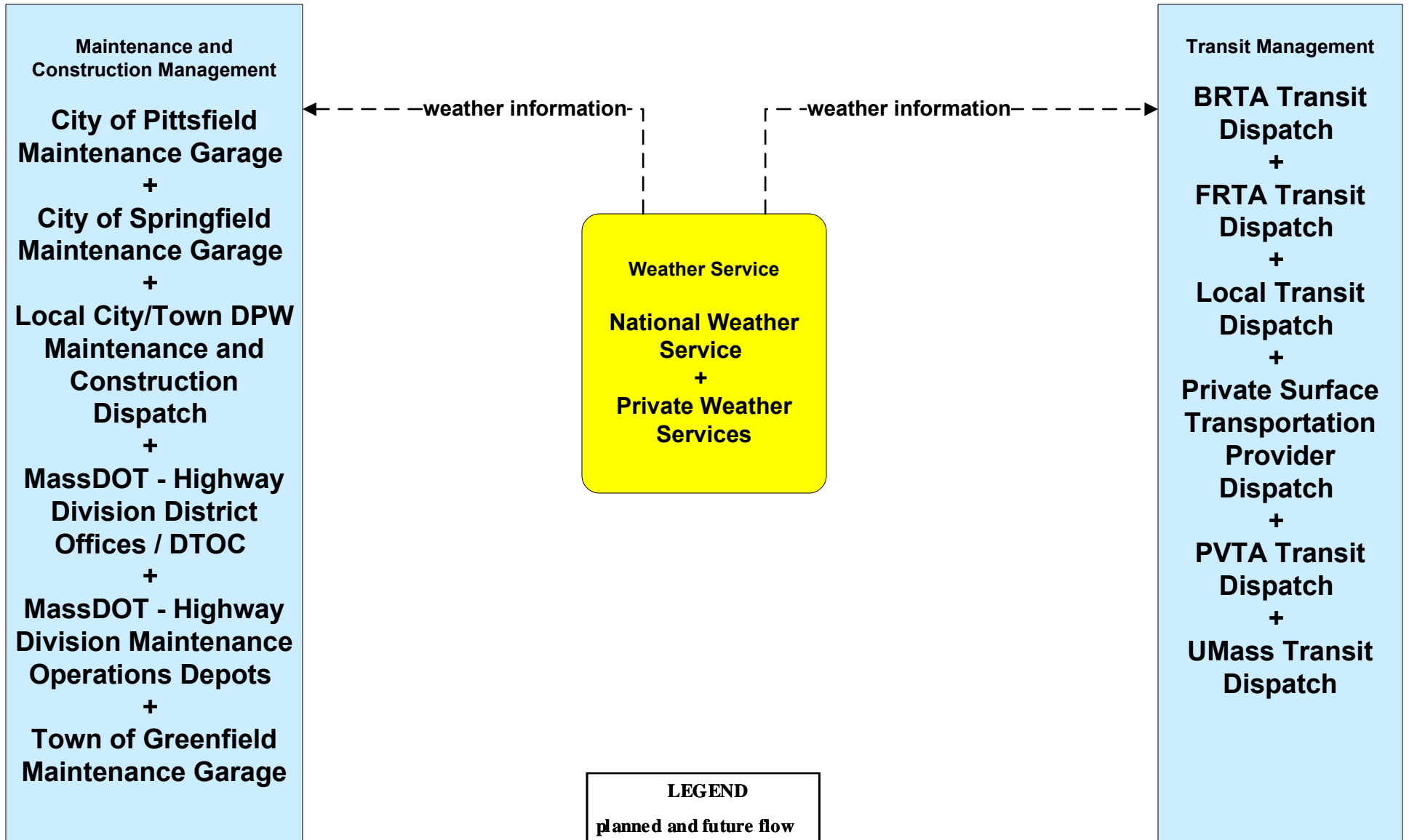
MC02 - Maintenance and Construction Vehicle Maintenance
MassDOT - Highway Division



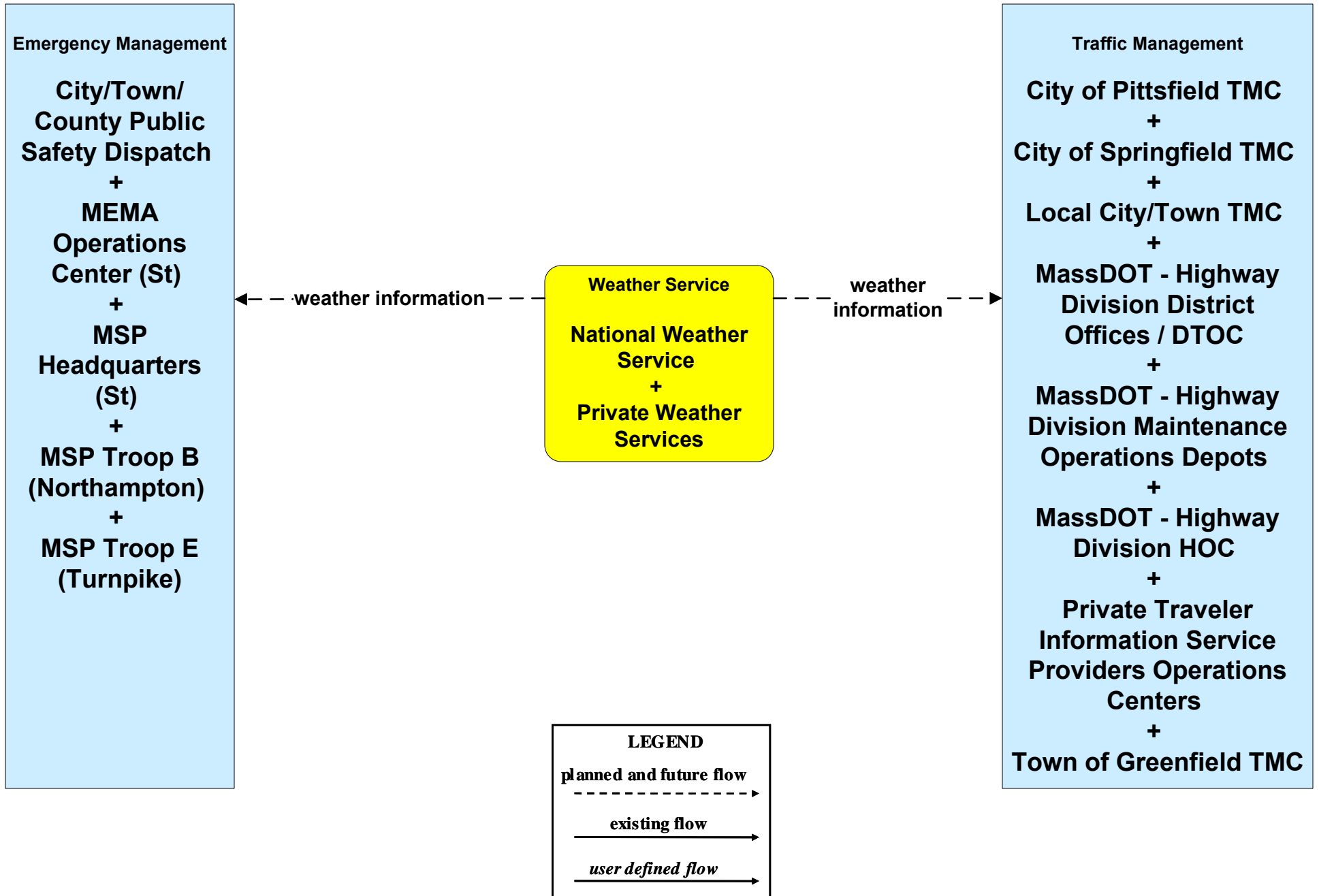
**MC03 - Road Weather Data Collection
MassDOT - Highway Division**



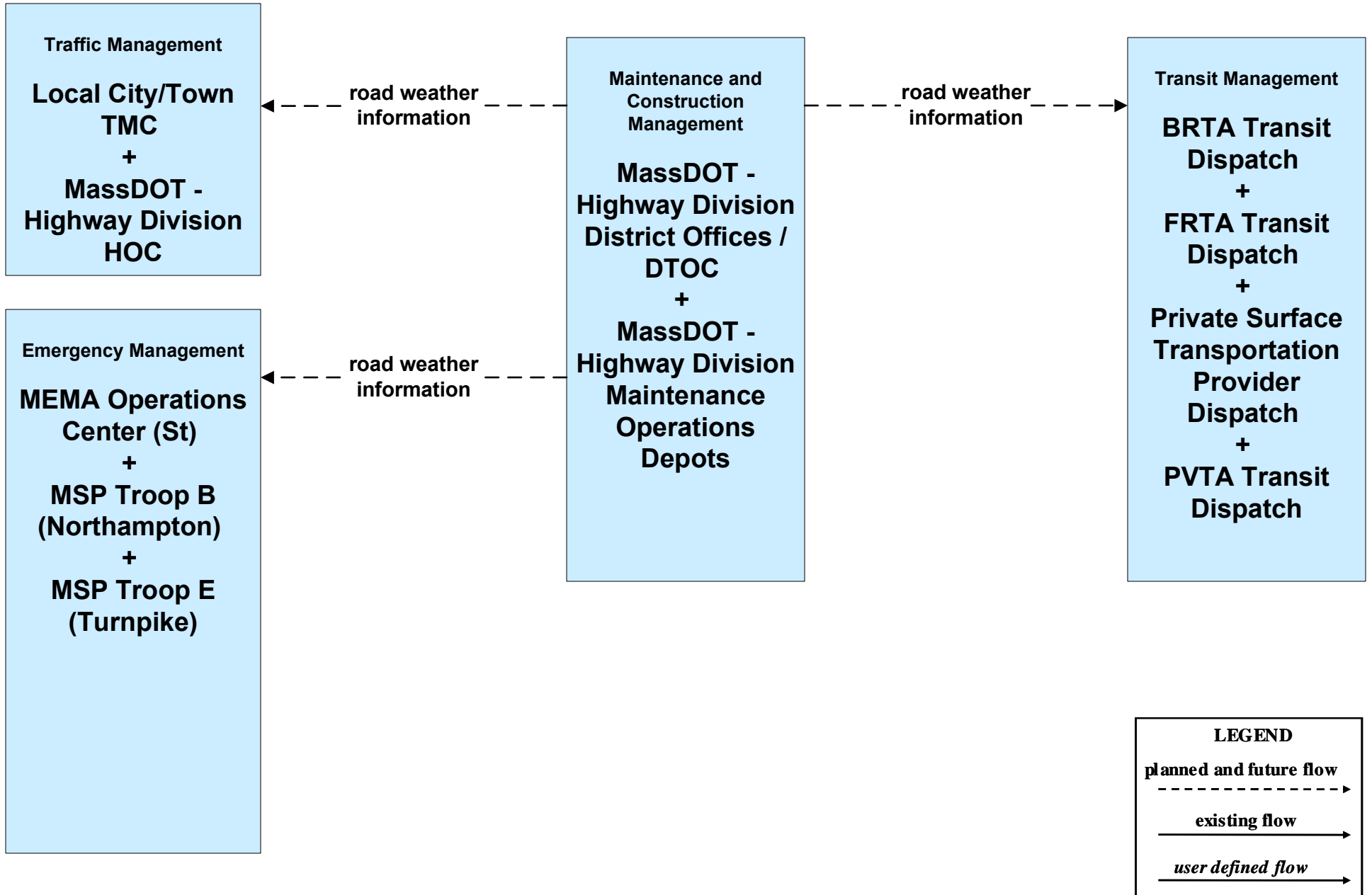
MC04 - Weather Information Processing and Distribution
Weather Services (1 of 2)



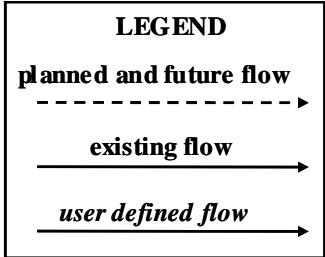
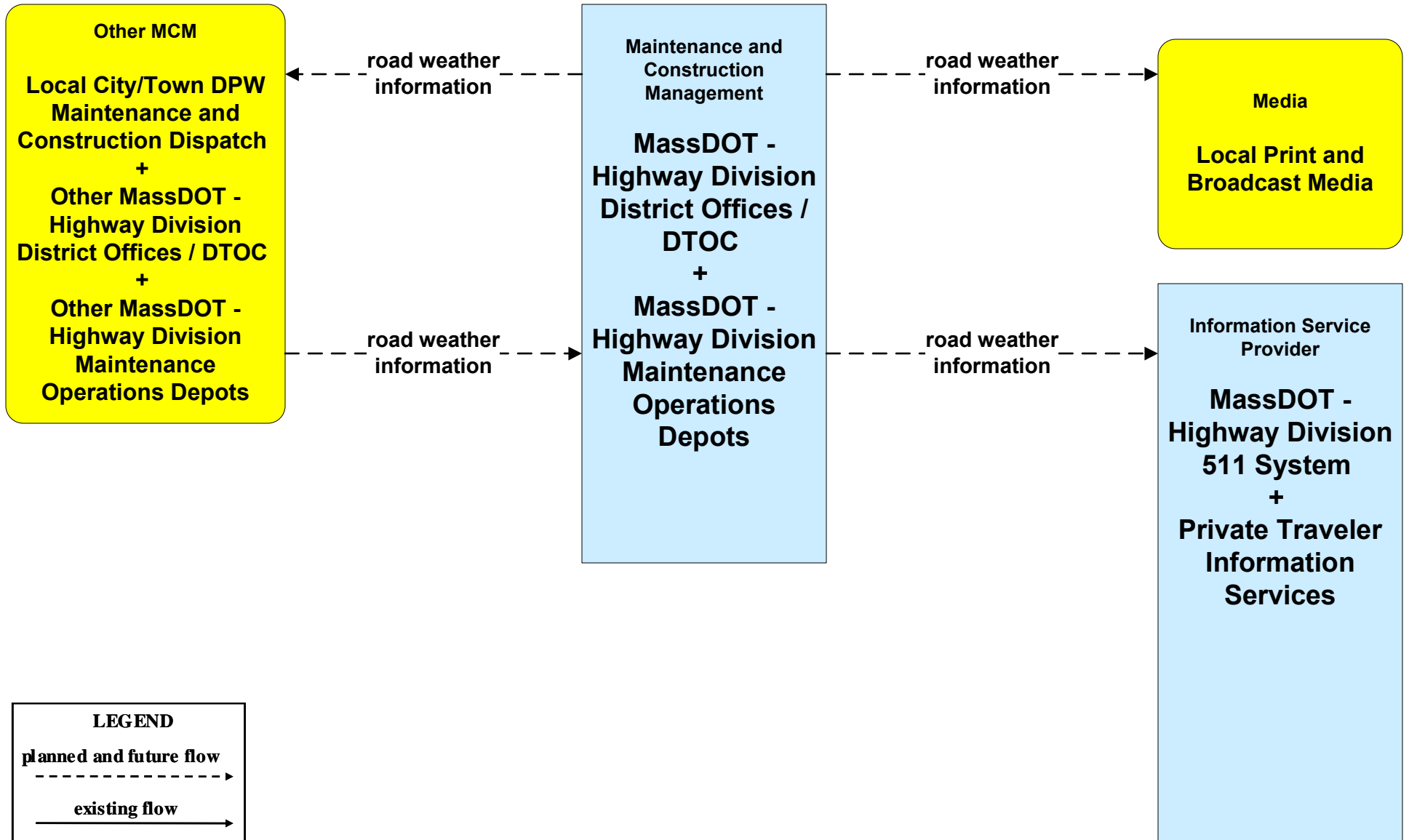
**MC04 - Weather Information Processing and Distribution
Weather Services (2 of 2)**



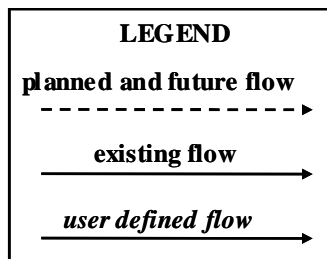
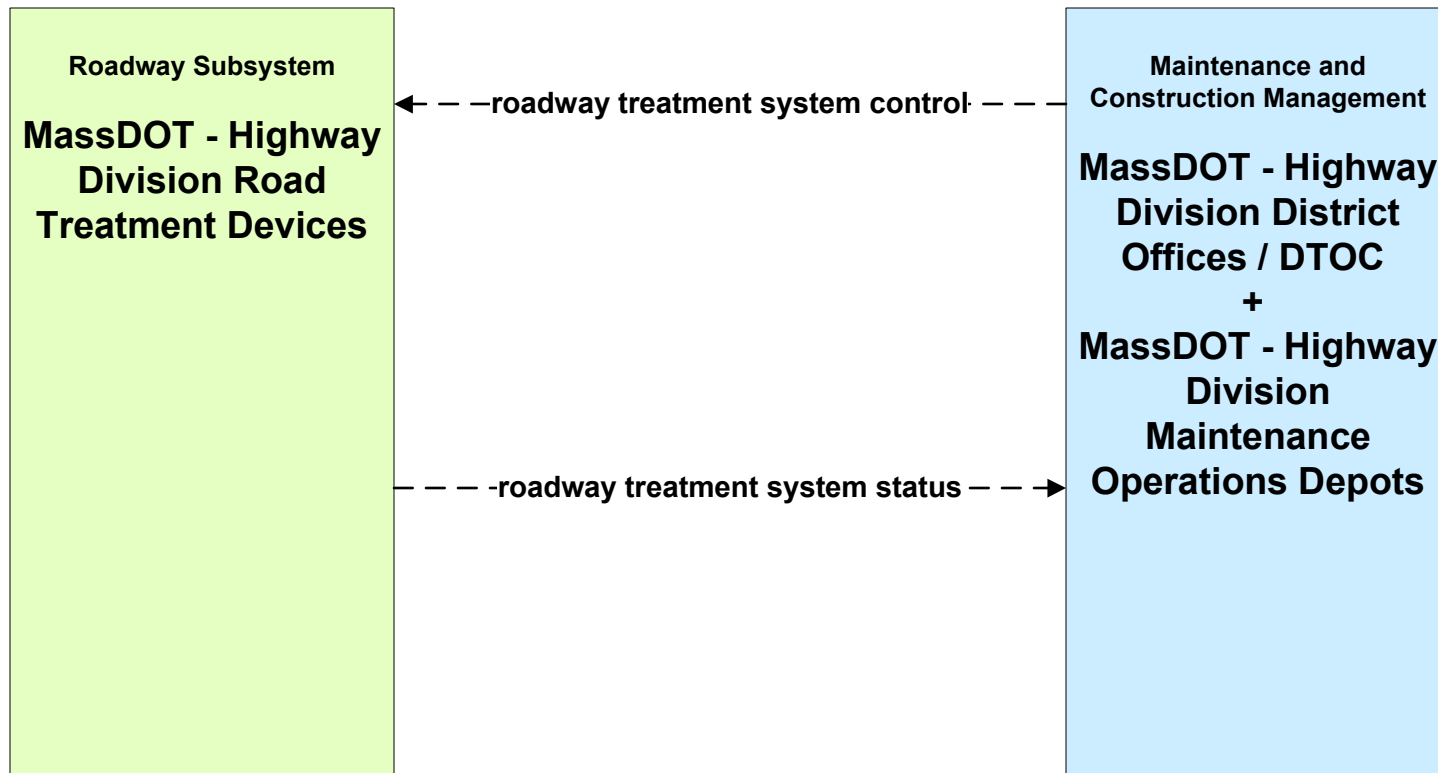
**MC04 - Weather Information Processing and Distribution
MassDOT - Highway Division (1 of 2)**



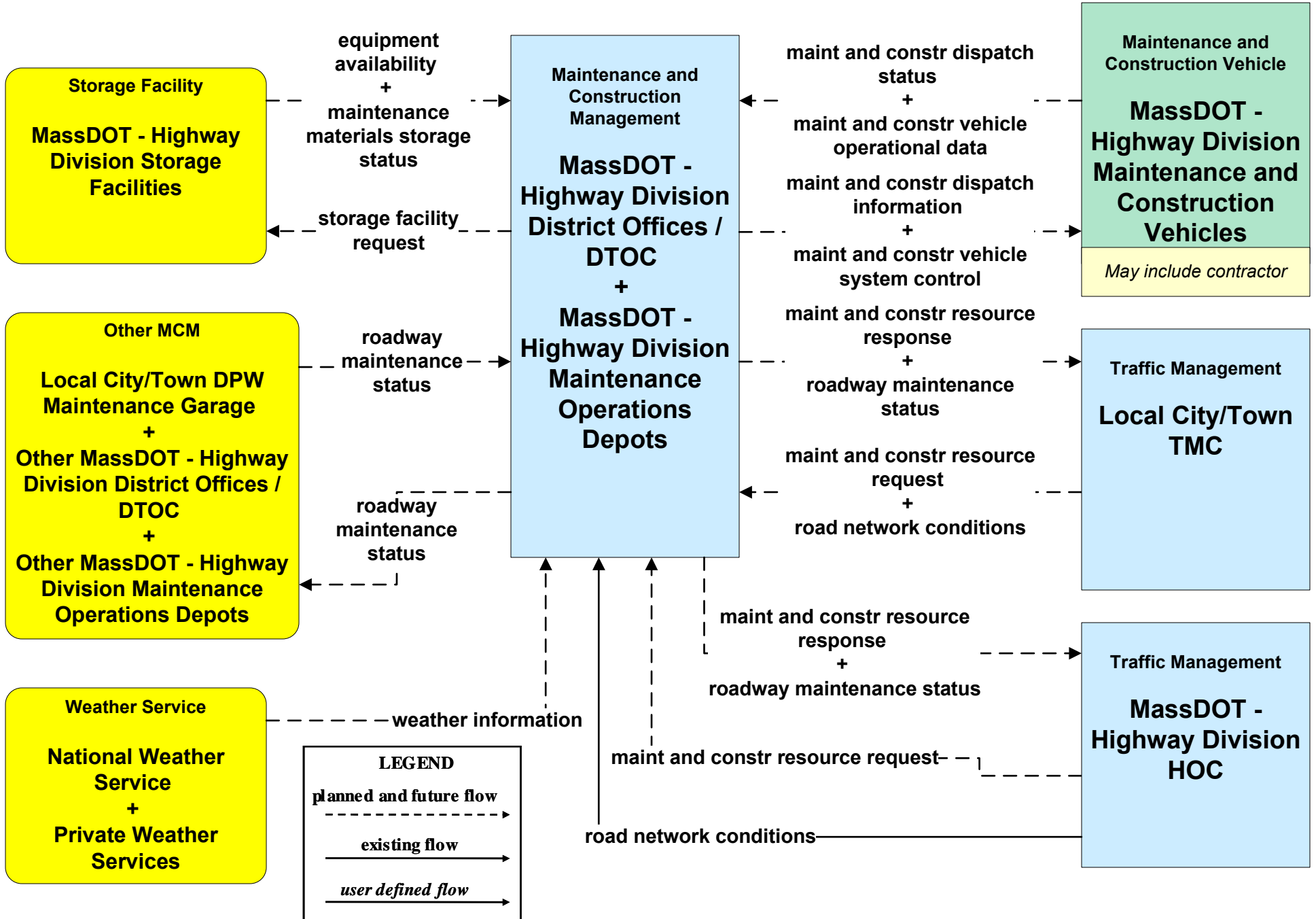
**MC04 - Weather Information Processing and Distribution
MassDOT - Highway Division (2 of 2)**



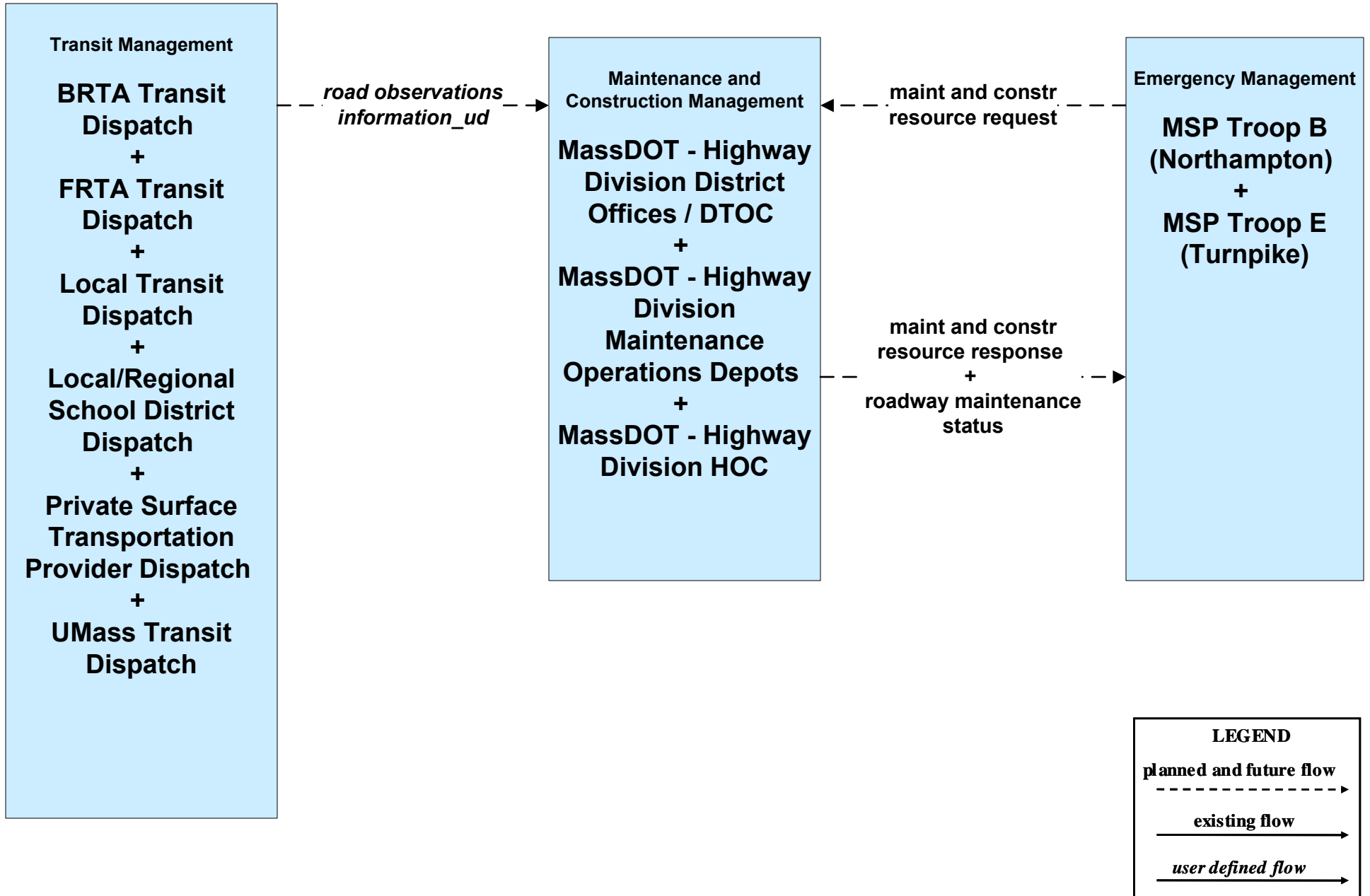
**MC05 - Roadway Automated Treatment
MassDOT - Highway Division**



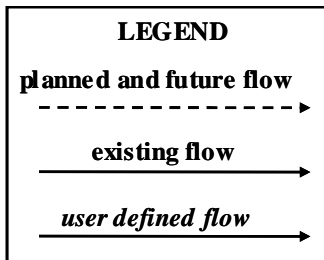
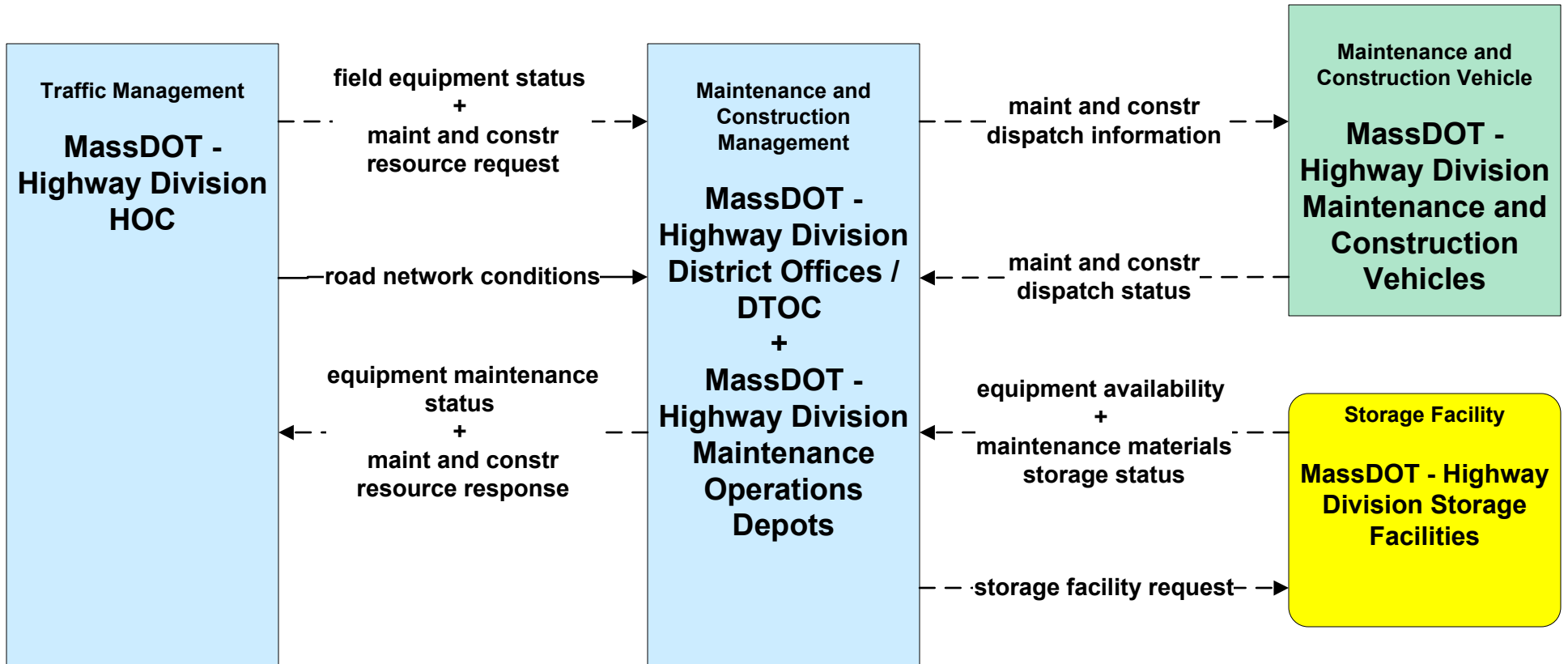
**MC06 - Winter Maintenance
MassDOT - Highway Division (1 of 2)**



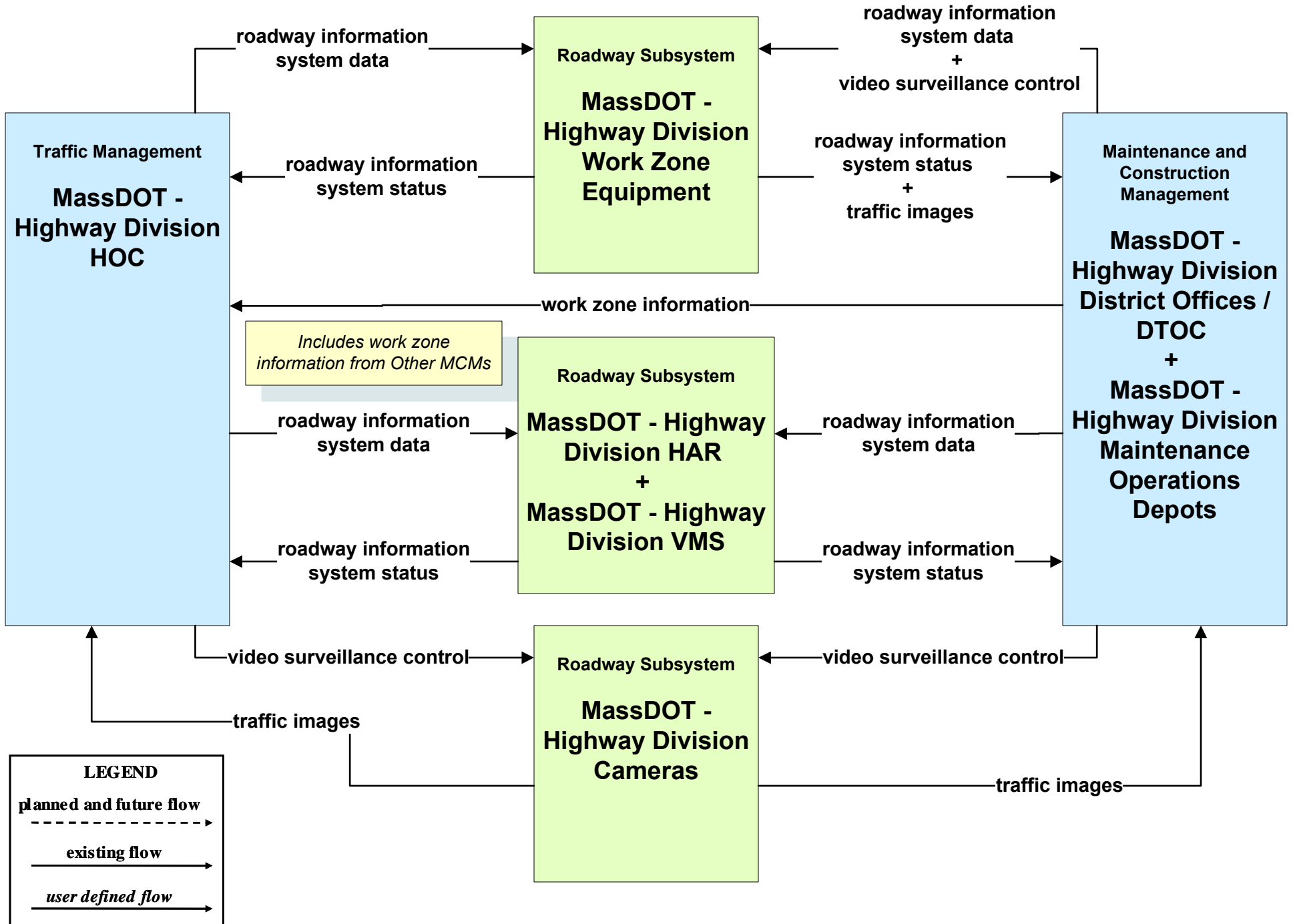
**MC06 - Winter Maintenance
MassDOT - Highway Division (2 of 2)**



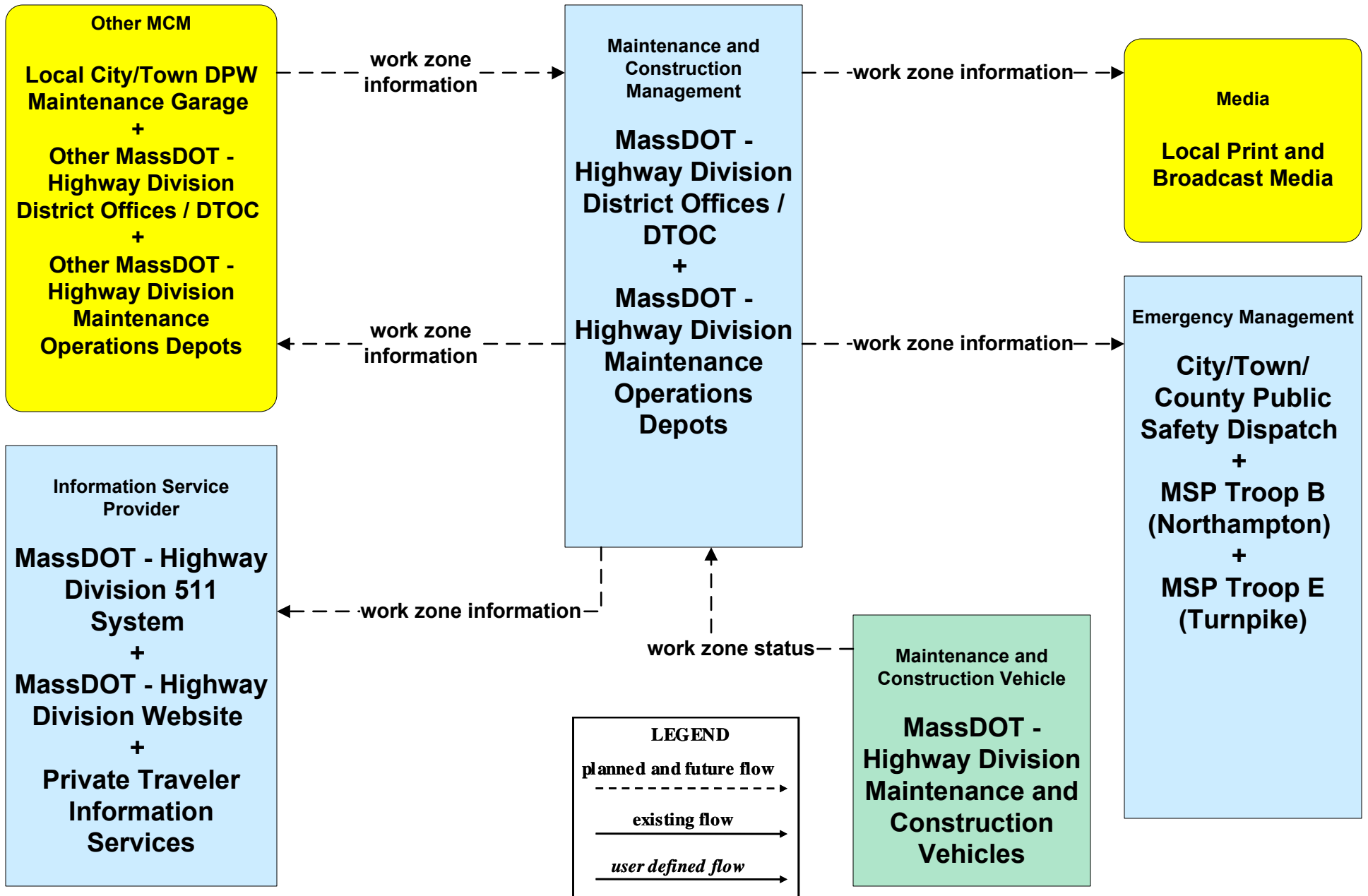
**MC07 - Roadway Maintenance and Construction
MassDOT - Highway Division**



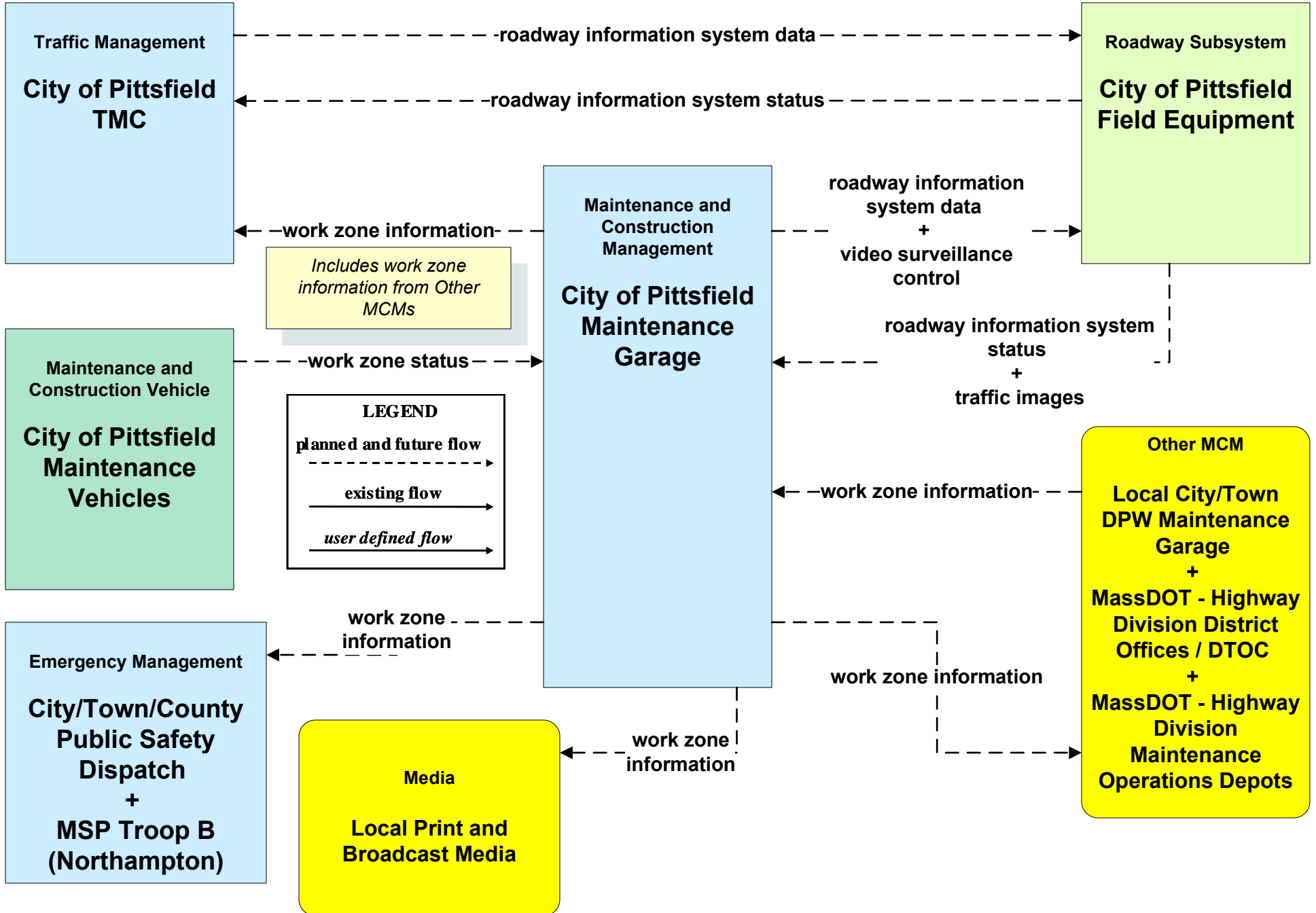
**MC08 - Workzone Management
MassDOT - Highway Division (1 of 2)**



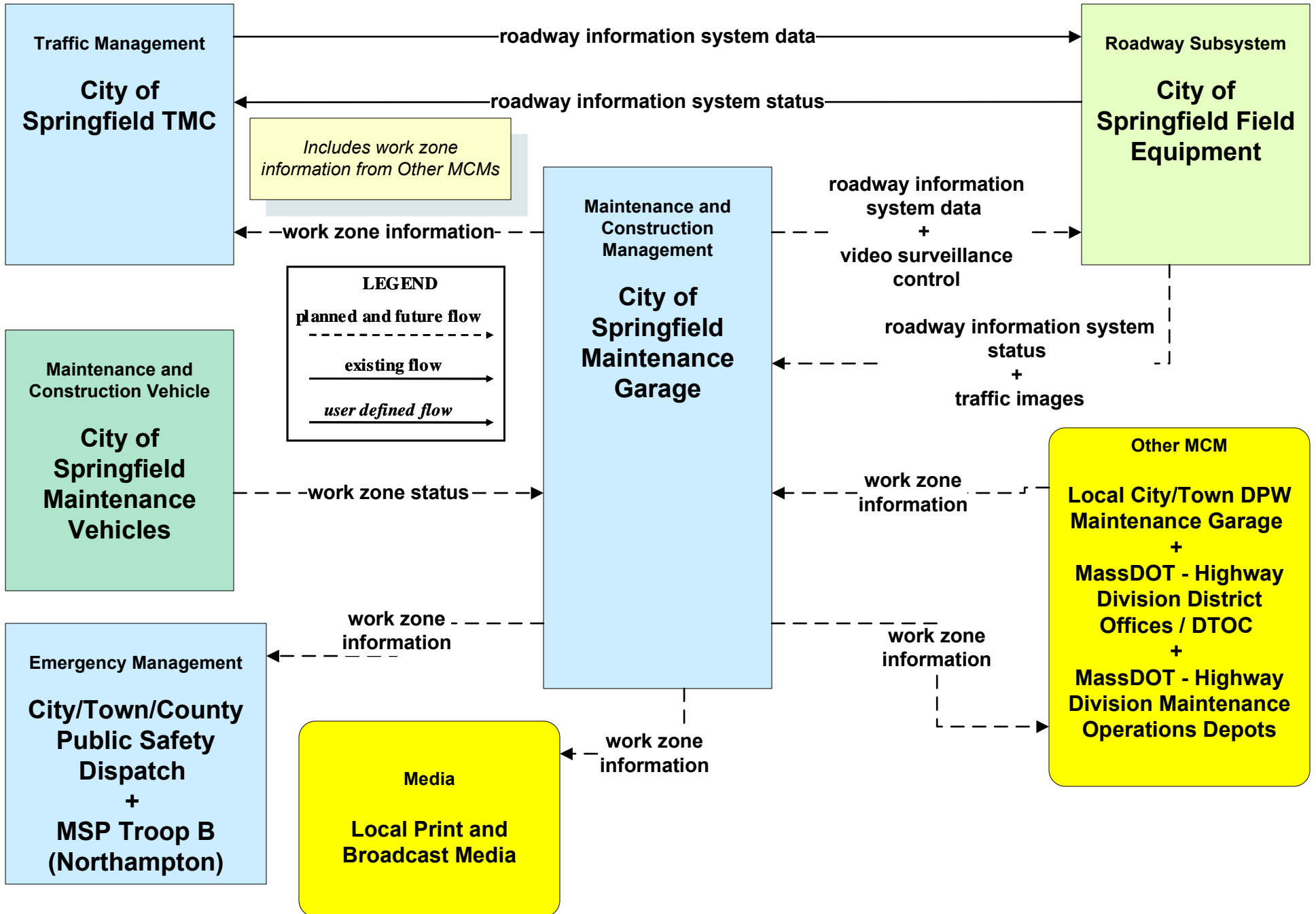
**MC08 - Workzone Management
MassDOT - Highway Division (2 of 2)**



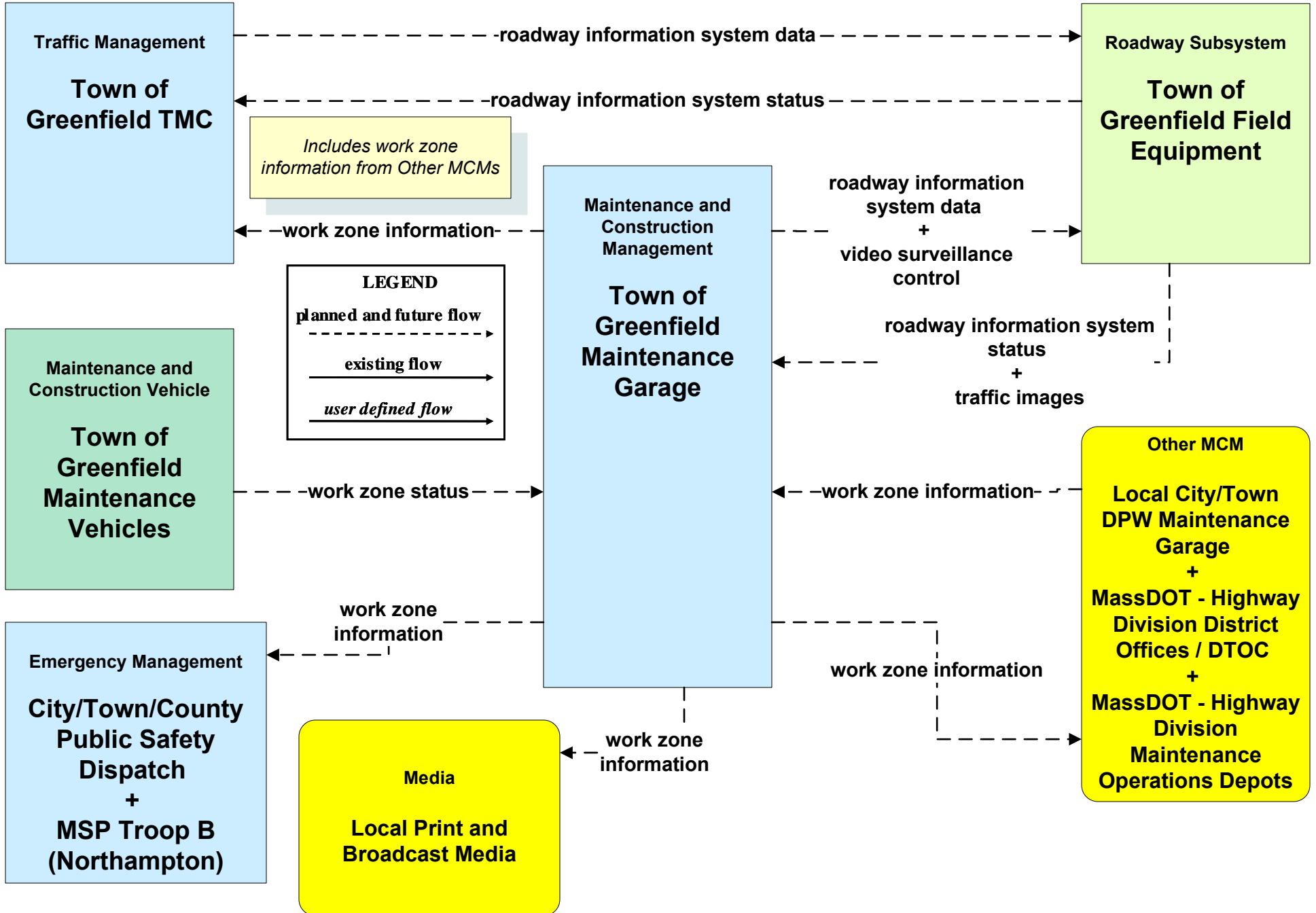
MC08 - Workzone Management City of Pittsfield



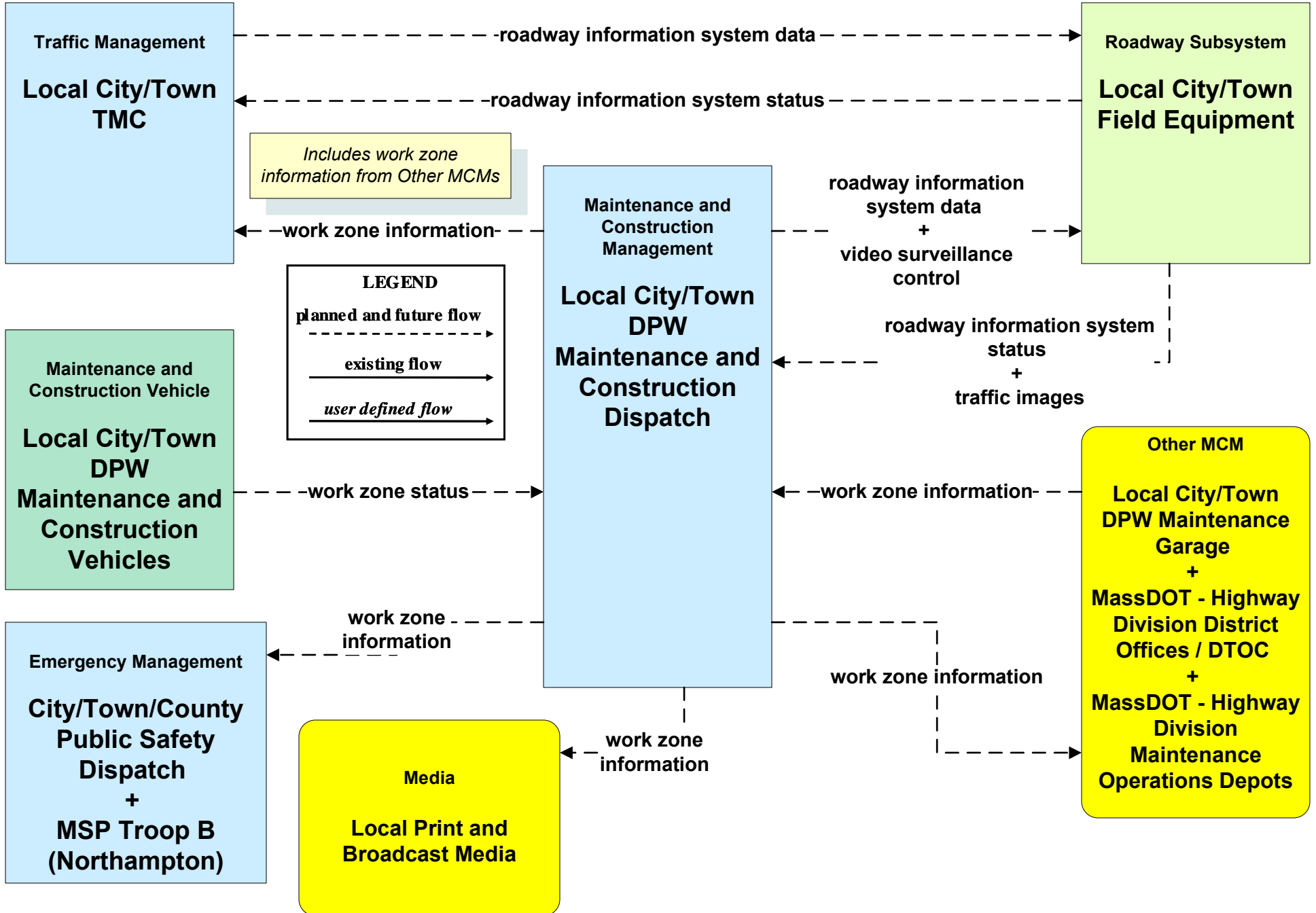
MC08 - Workzone Management City of Springfield



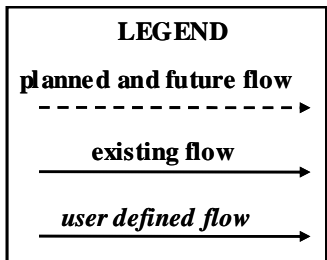
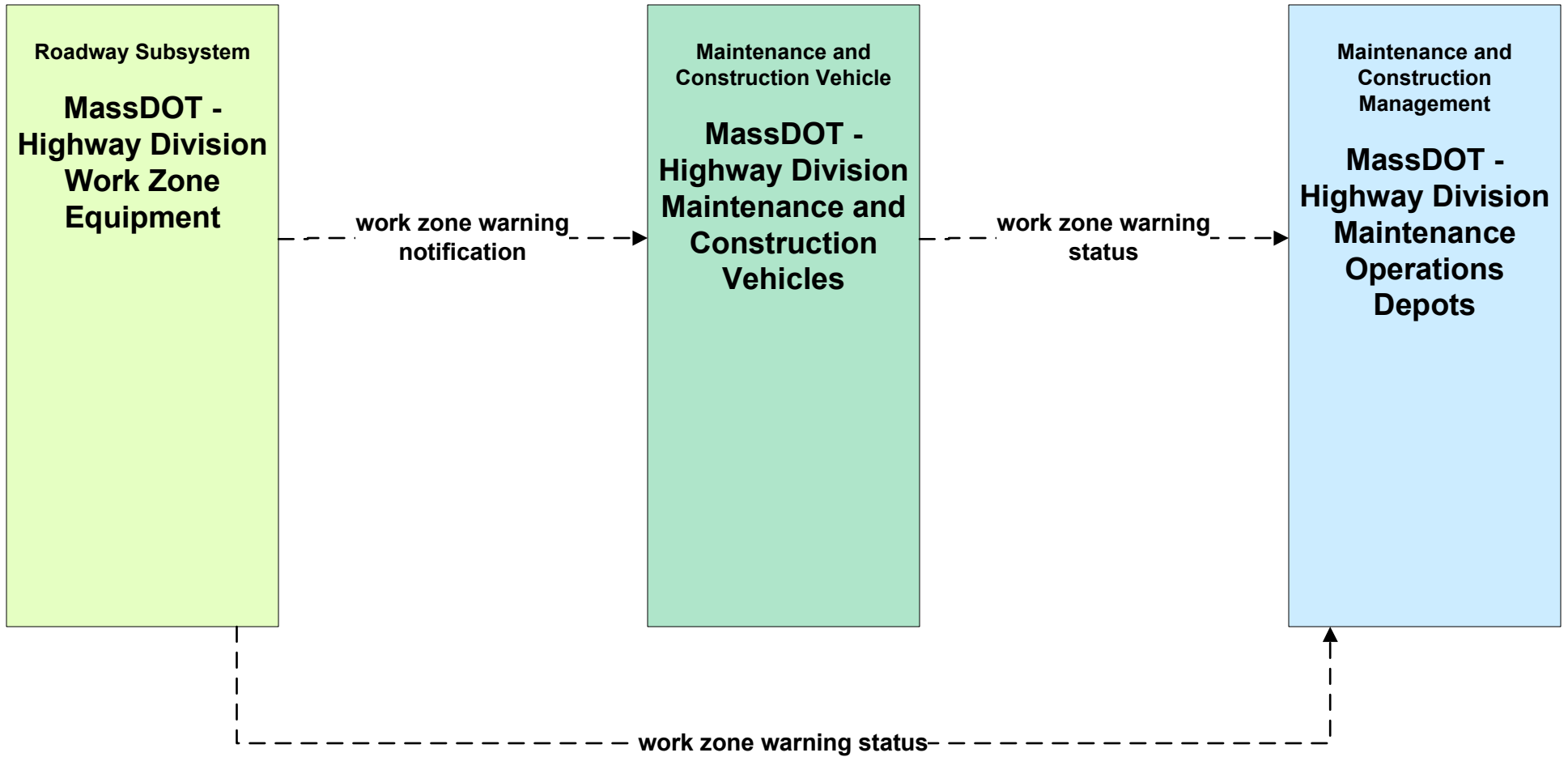
MC08 - Workzone Management Town of Greenfield



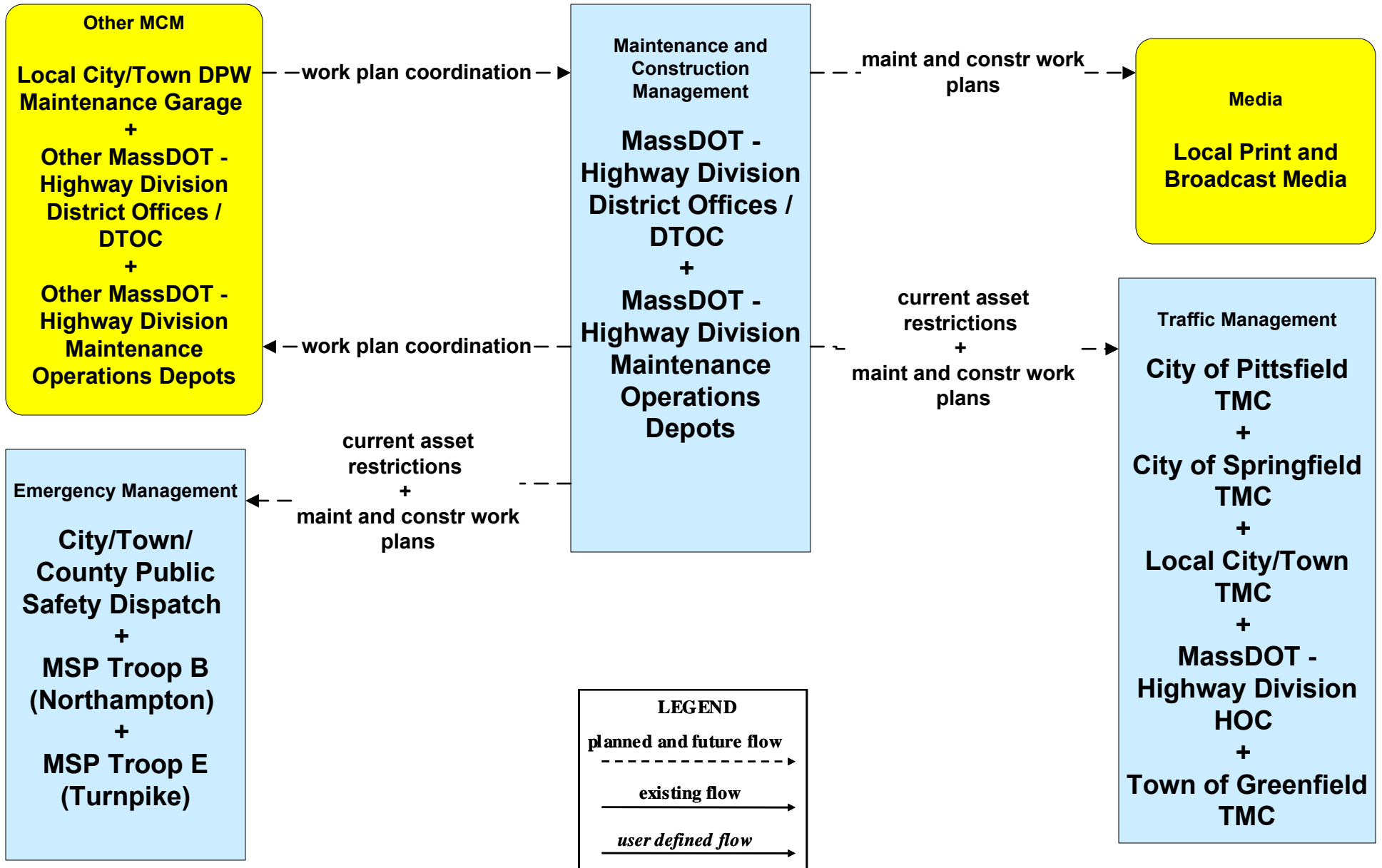
MC08 - Workzone Management Local City/Town



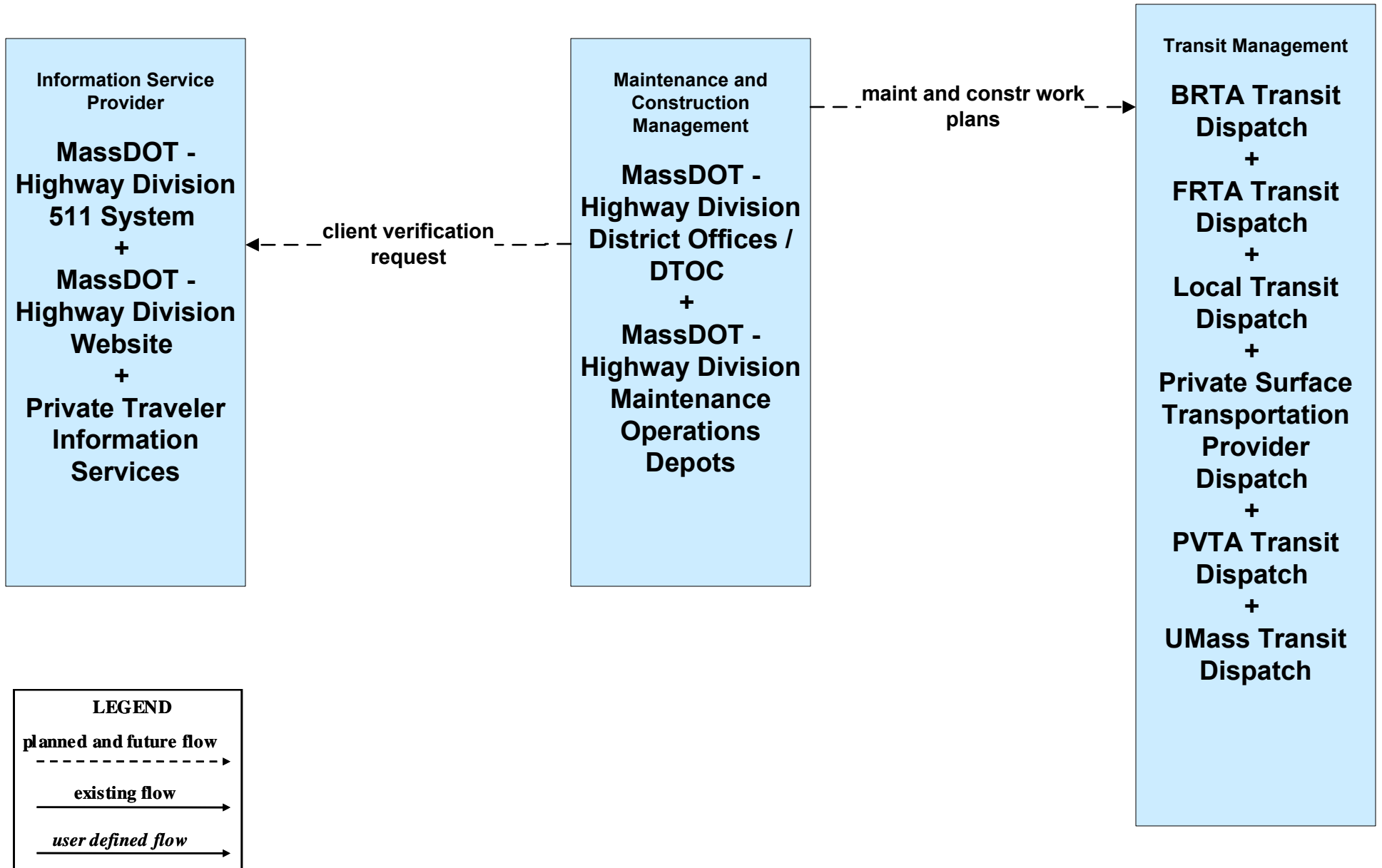
**MC09 - Workzone Safety Monitoring
MassDOT - Highway Division**



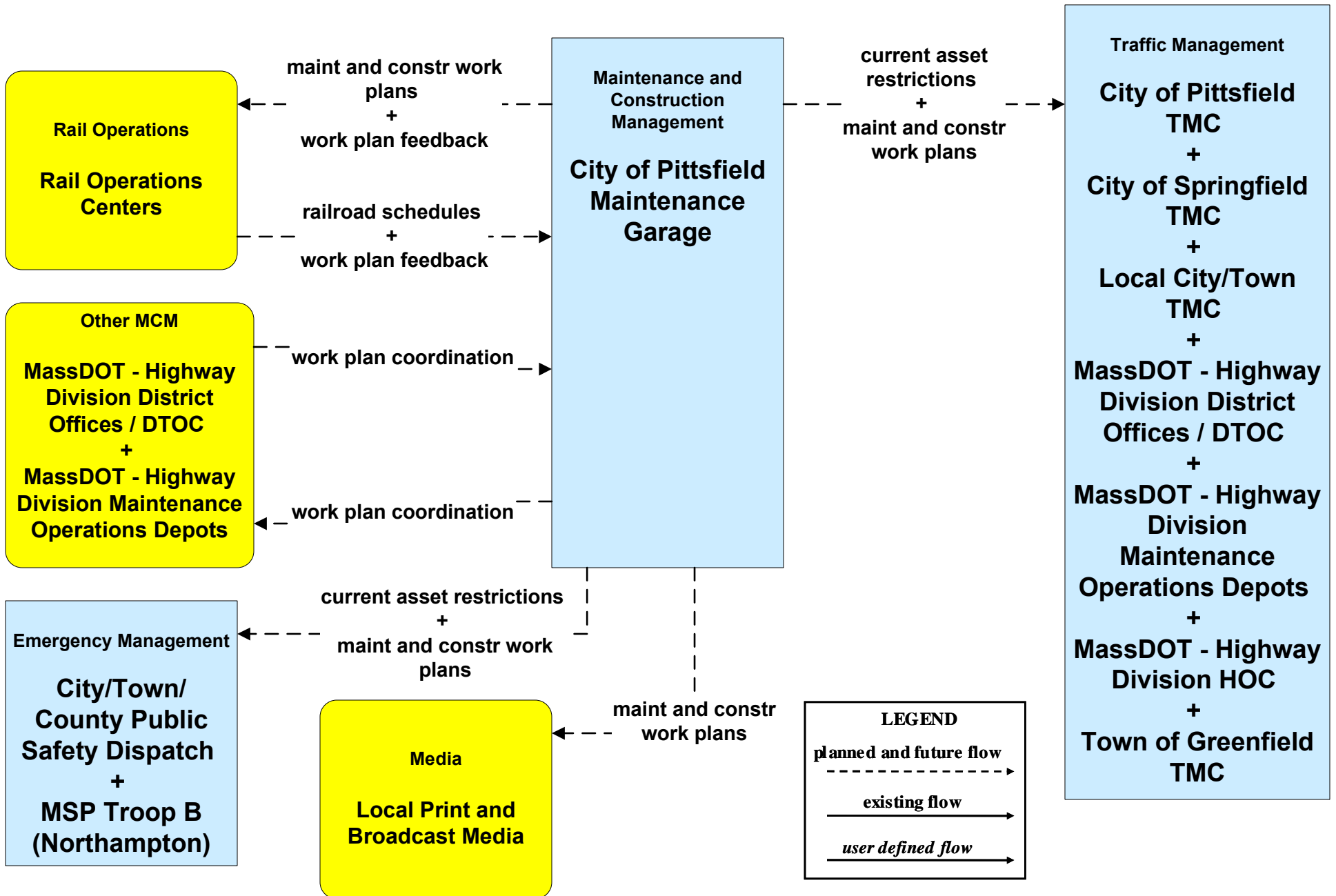
**MC10 - Maintenance and Construction Activity Coordination
MassDOT - Highway Division (1 of 2)**



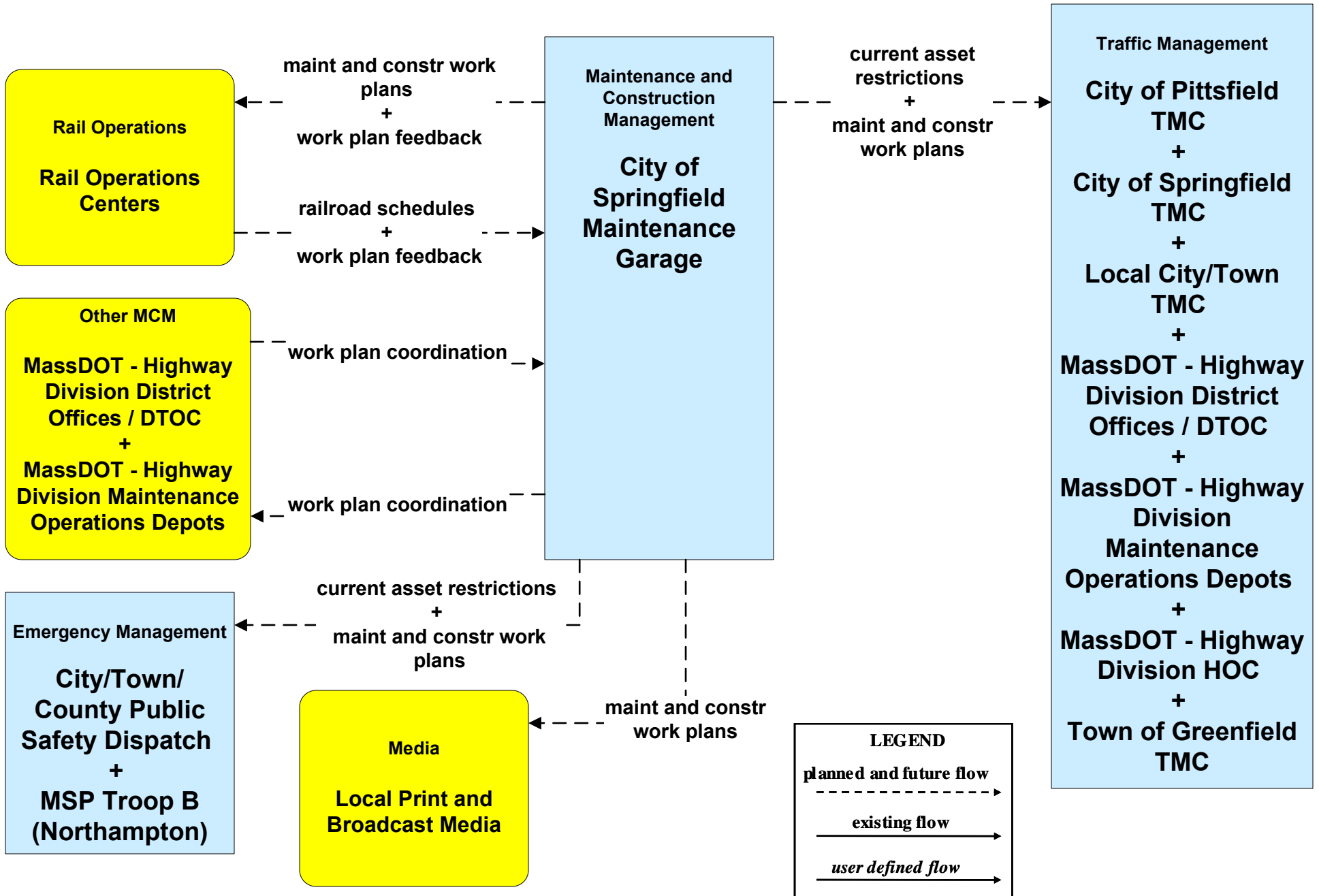
**MC10 - Maintenance and Construction Activity Coordination
MassDOT - Highway Division (2 of 2)**



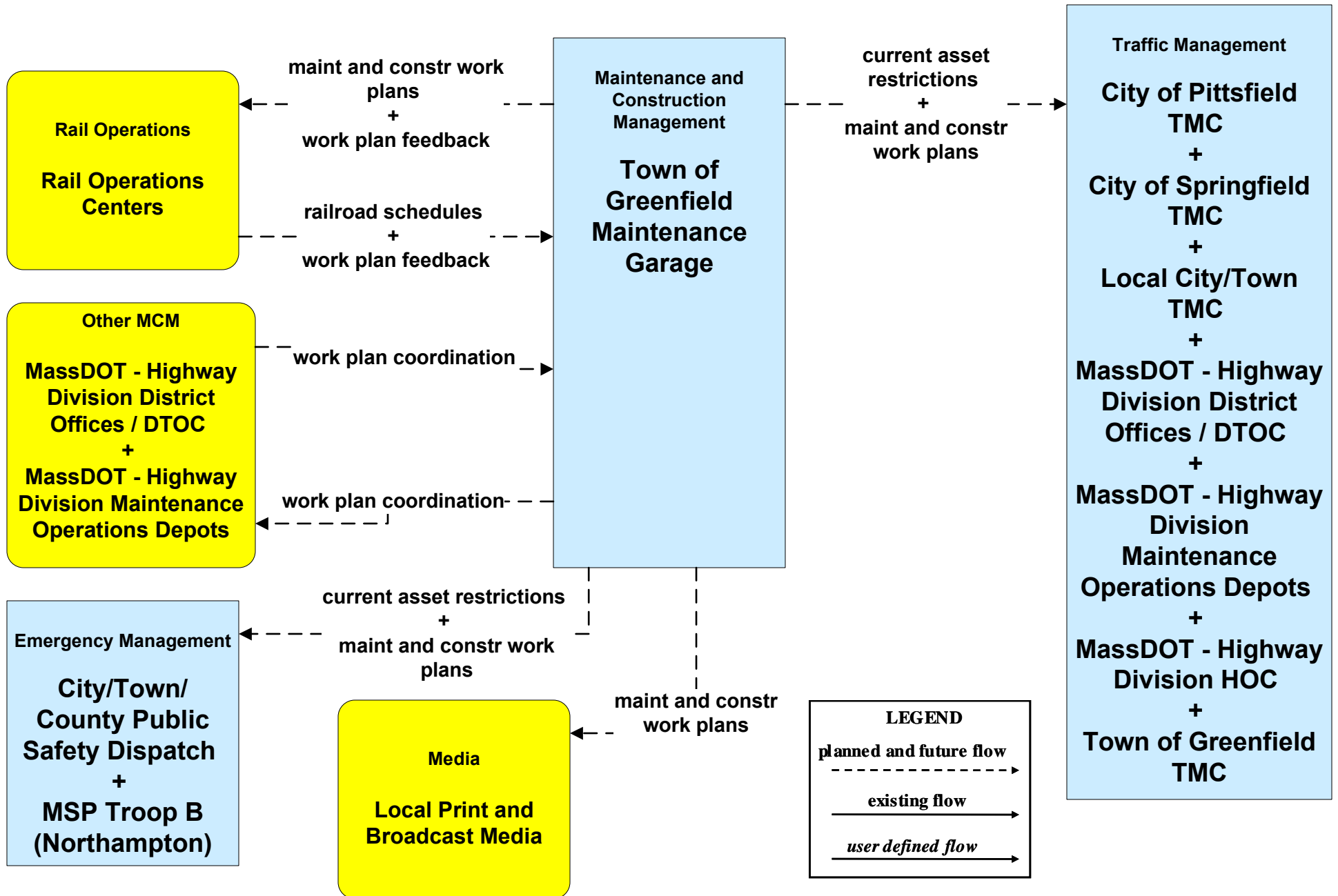
**MC10 - Maintenance and Construction Activity Coordination
City of Pittsfield**



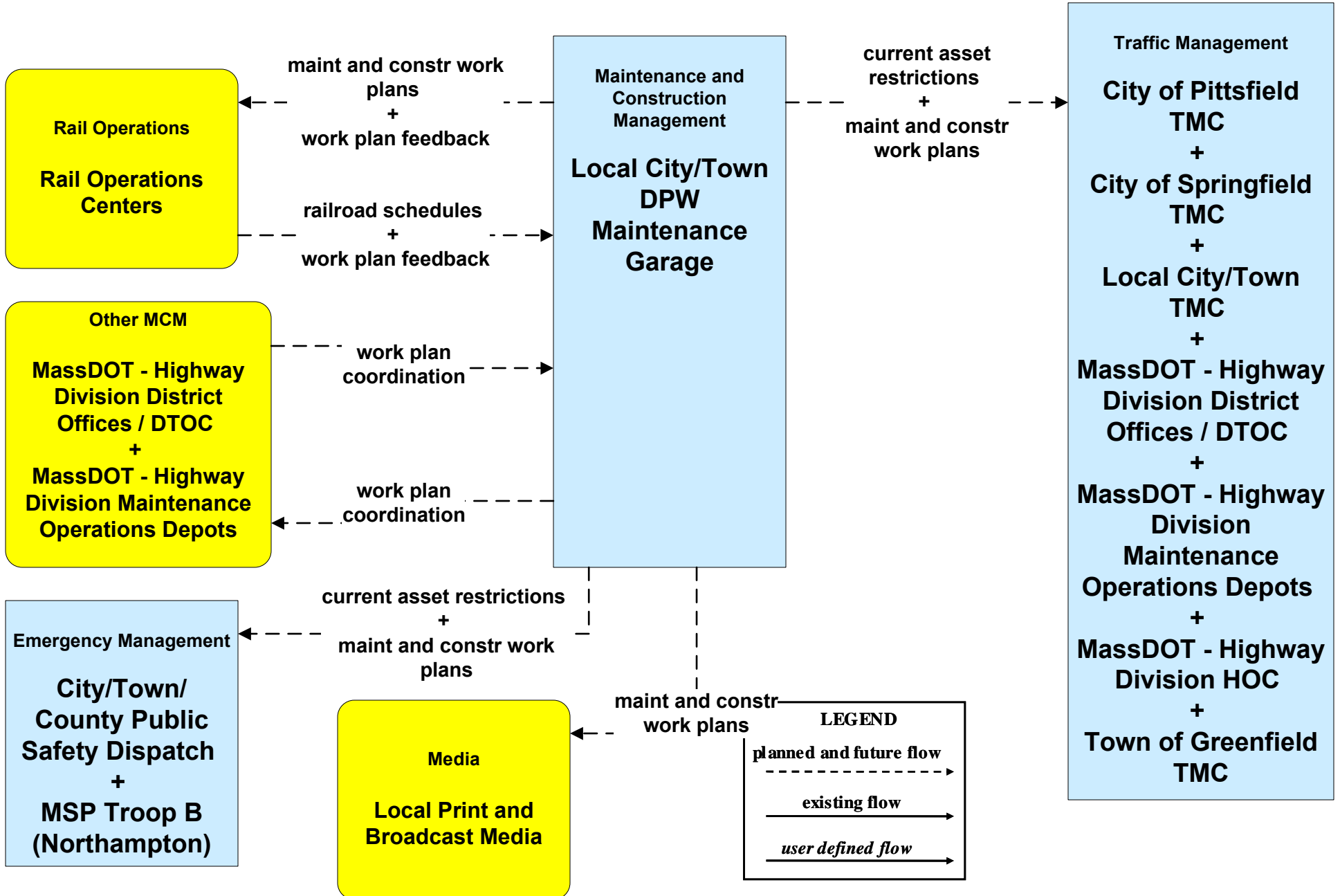
**MC10 - Maintenance and Construction Activity Coordination
City of Springfield**



**MC10 - Maintenance and Construction Activity Coordination
Town of Greenfield**



**MC10 - Maintenance and Construction Activity Coordination
Local City/Town**



**MC12 - Infrastructure Monitoring
MassDOT - Highway Division**

