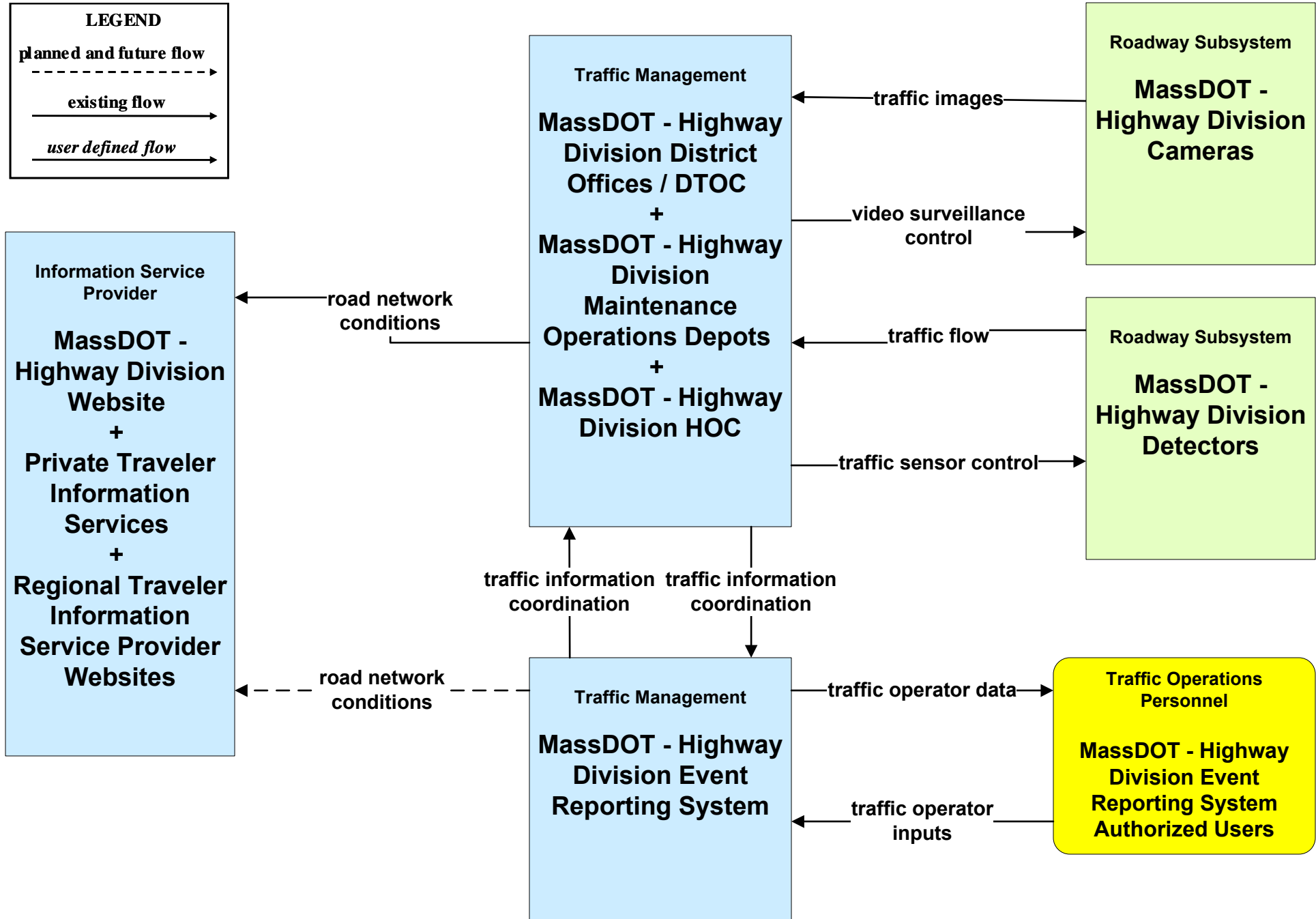
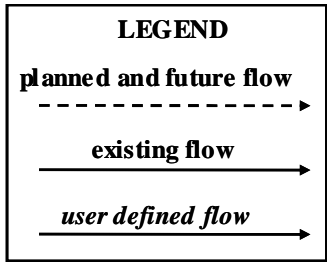


Western Massachusetts Regional ITS Architecture

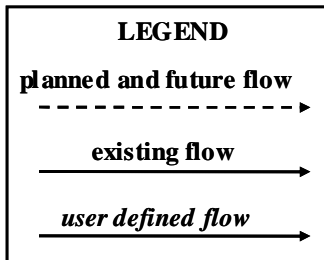
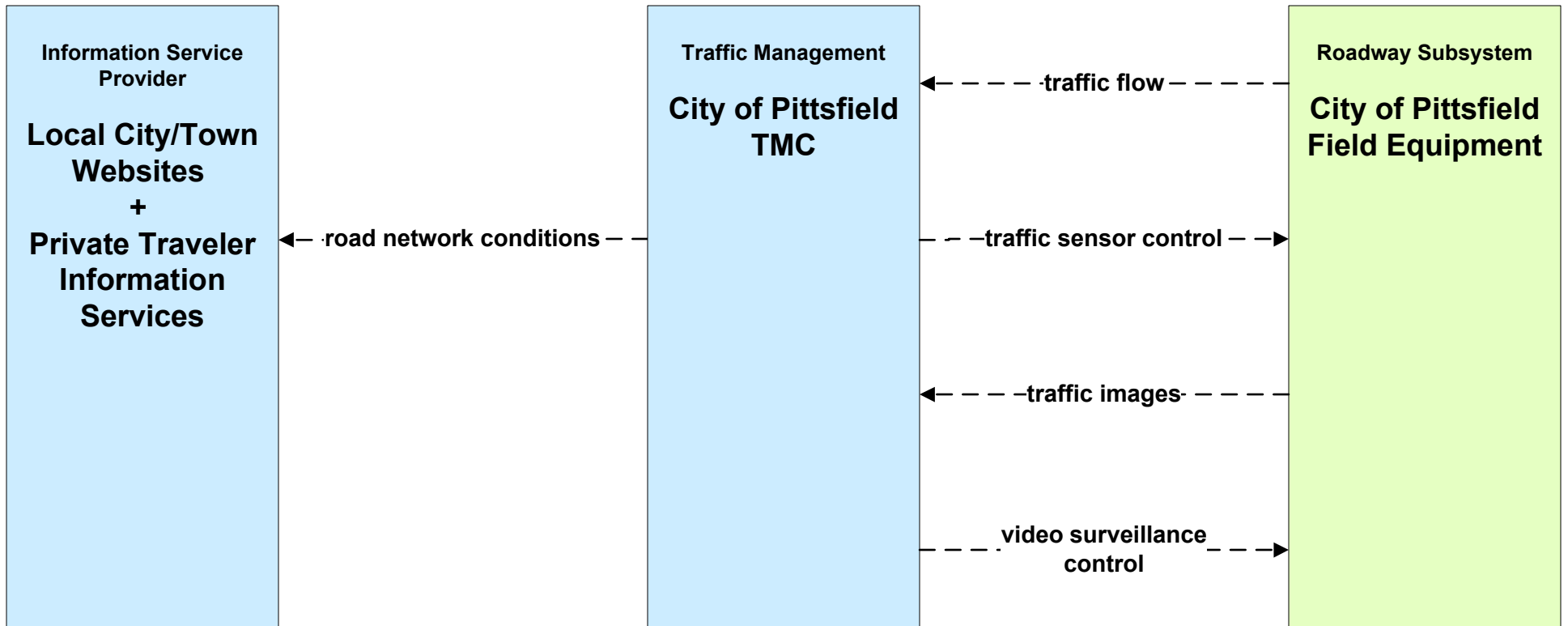
Customized Market Package Diagrams

**Advanced Traffic Management Systems
(ATMS)**

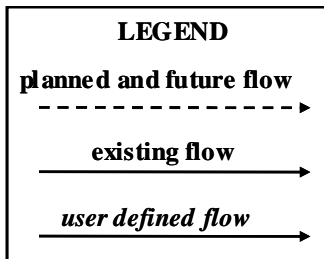
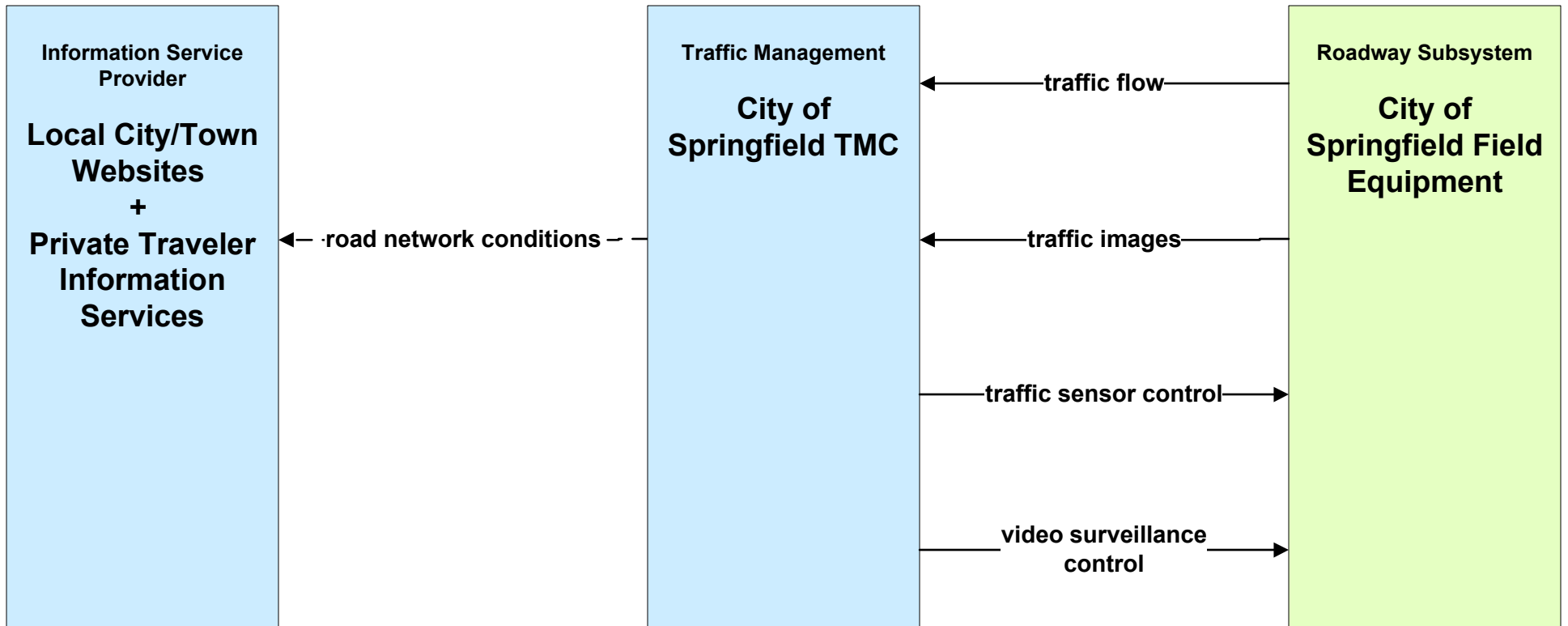
ATMS01 - Network Surveillance MassDOT - Highway Division



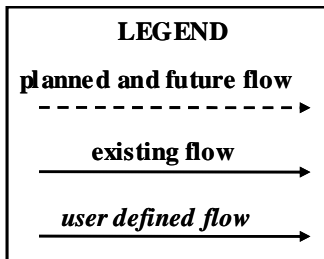
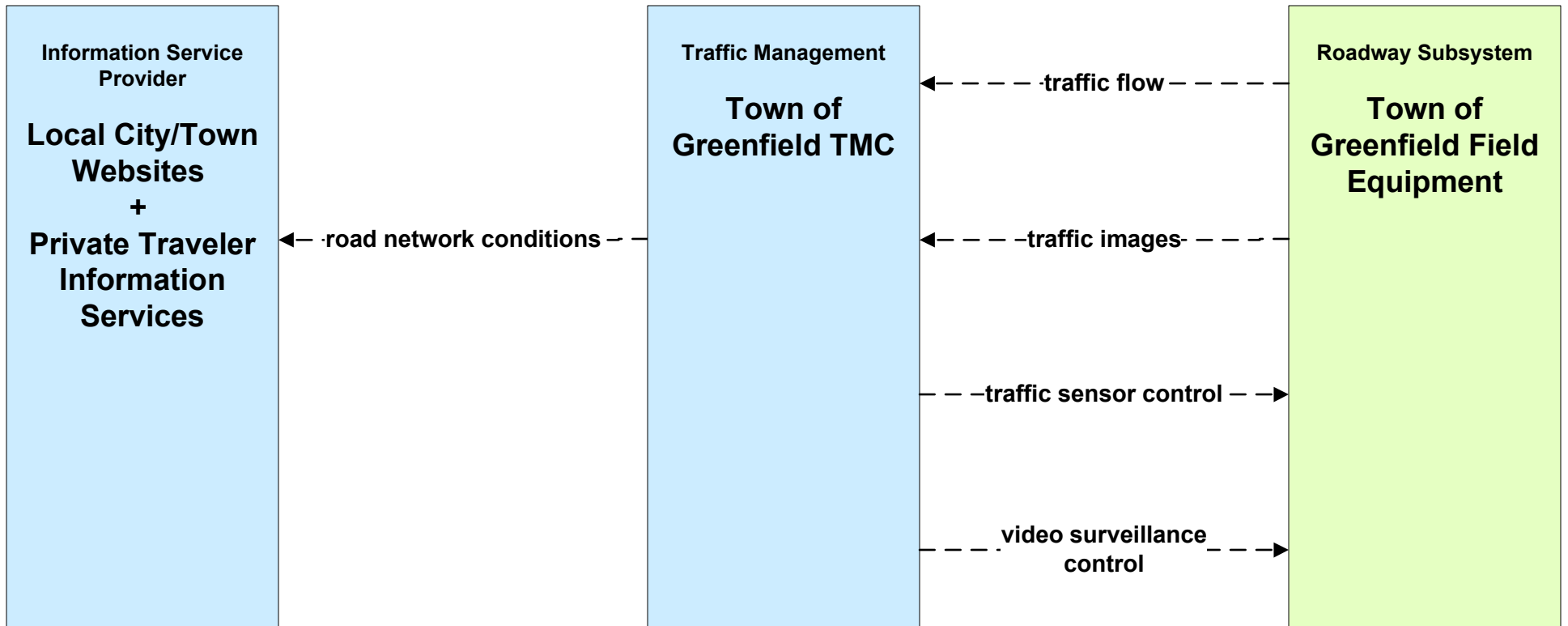
ATMS01 - Network Surveillance City of Pittsfield



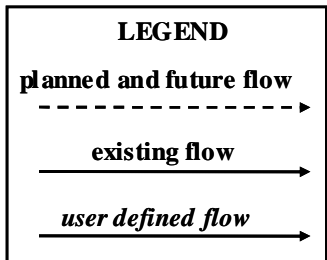
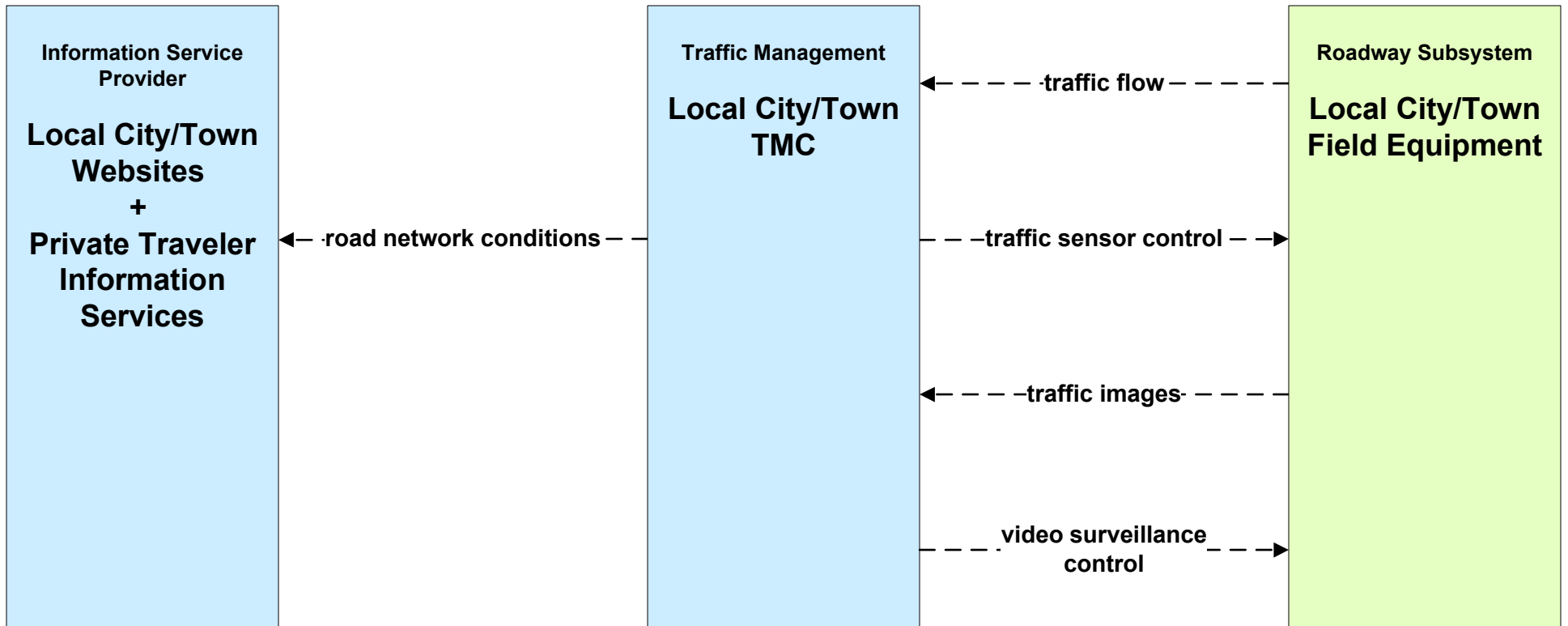
**ATMS01 - Network Surveillance
City of Springfield**



**ATMS01 - Network Surveillance
Town of Greenfield**

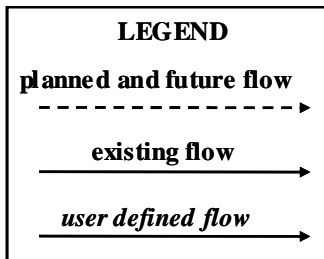
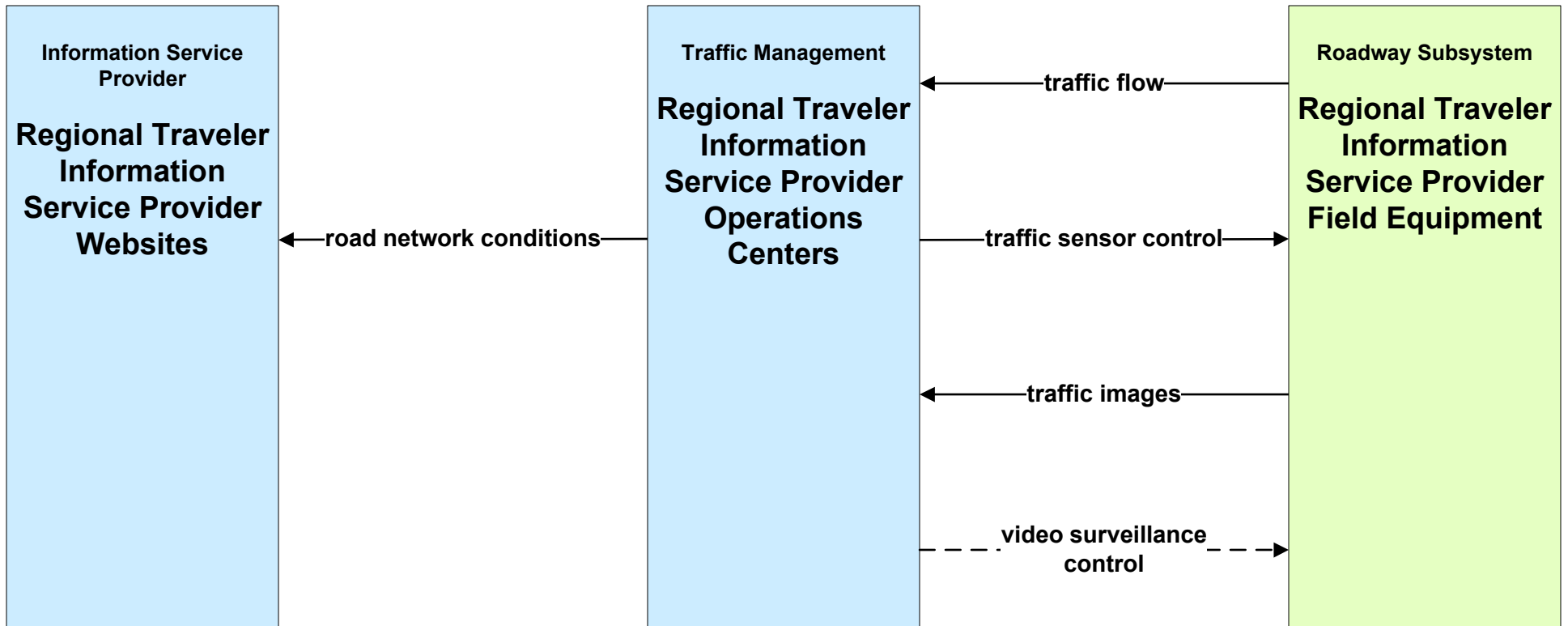


ATMS01 - Network Surveillance Local City/Town



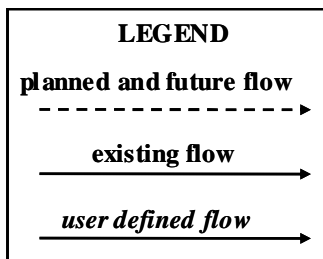
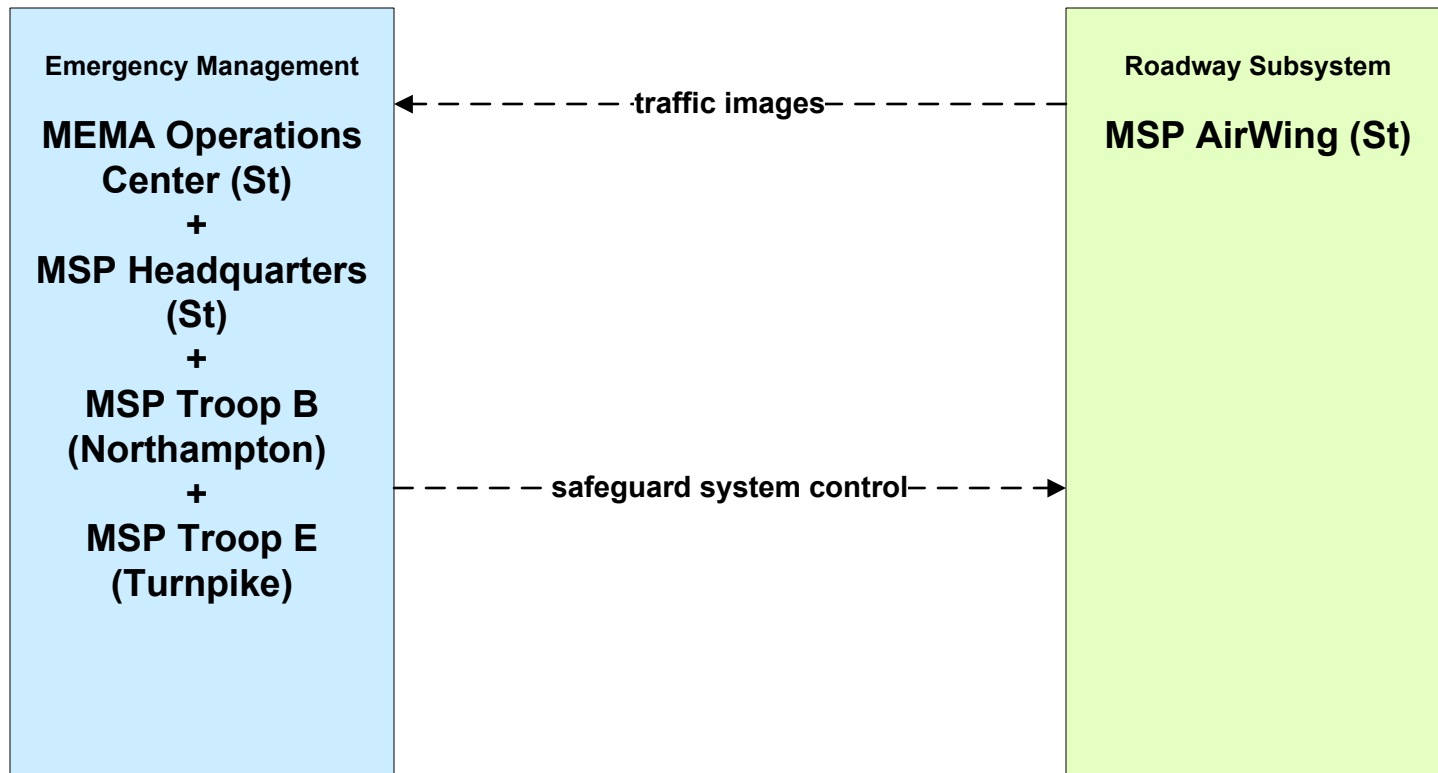
ATMS01 - Network Surveillance

Regional Traveler Information Service Providers

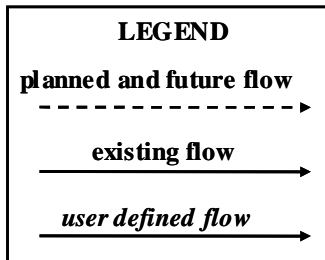
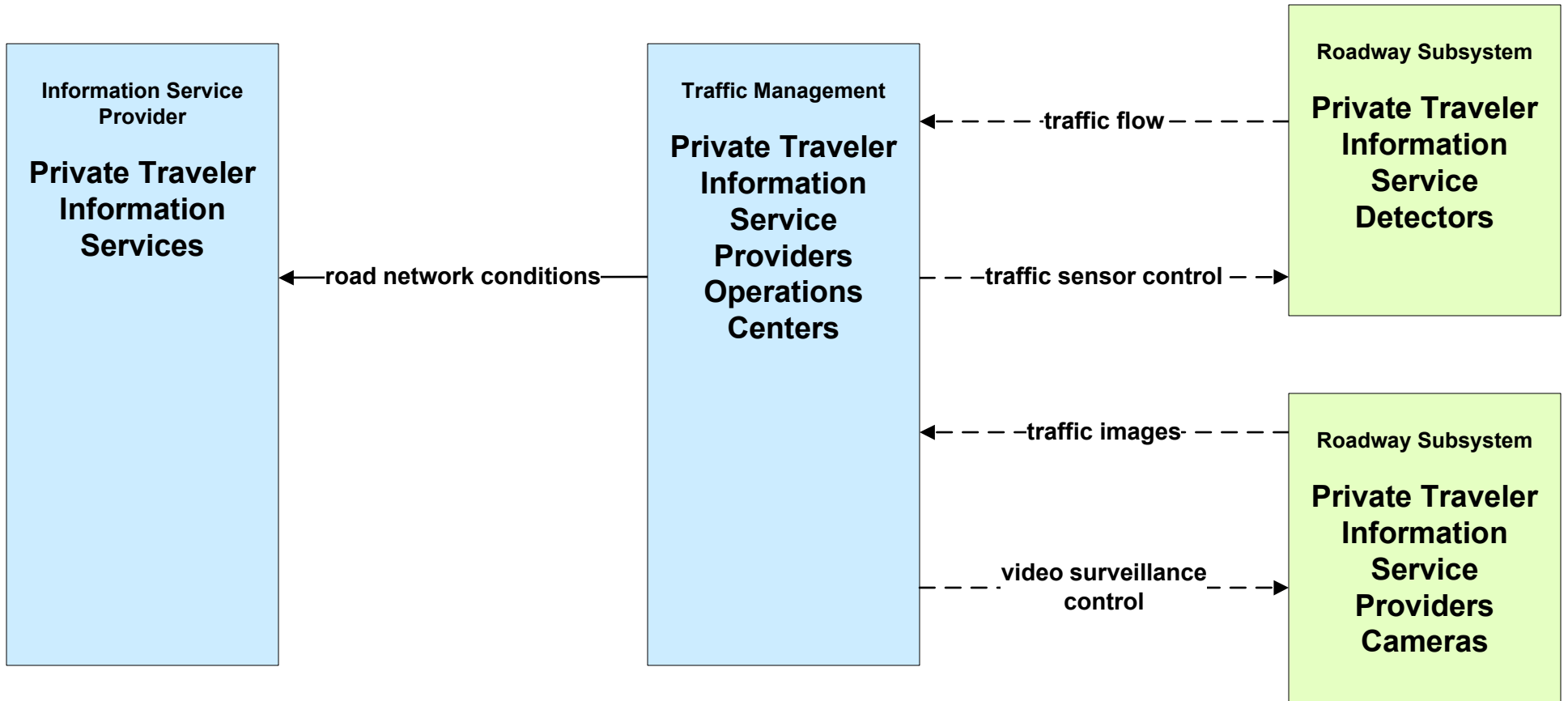


Regional Traveler Information Service Provider Operations Centers are mapped as Traffic Management subsystems here because they can control their own field equipment (e.g. traffic detectors).

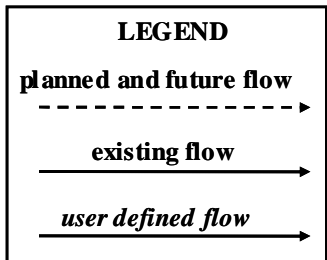
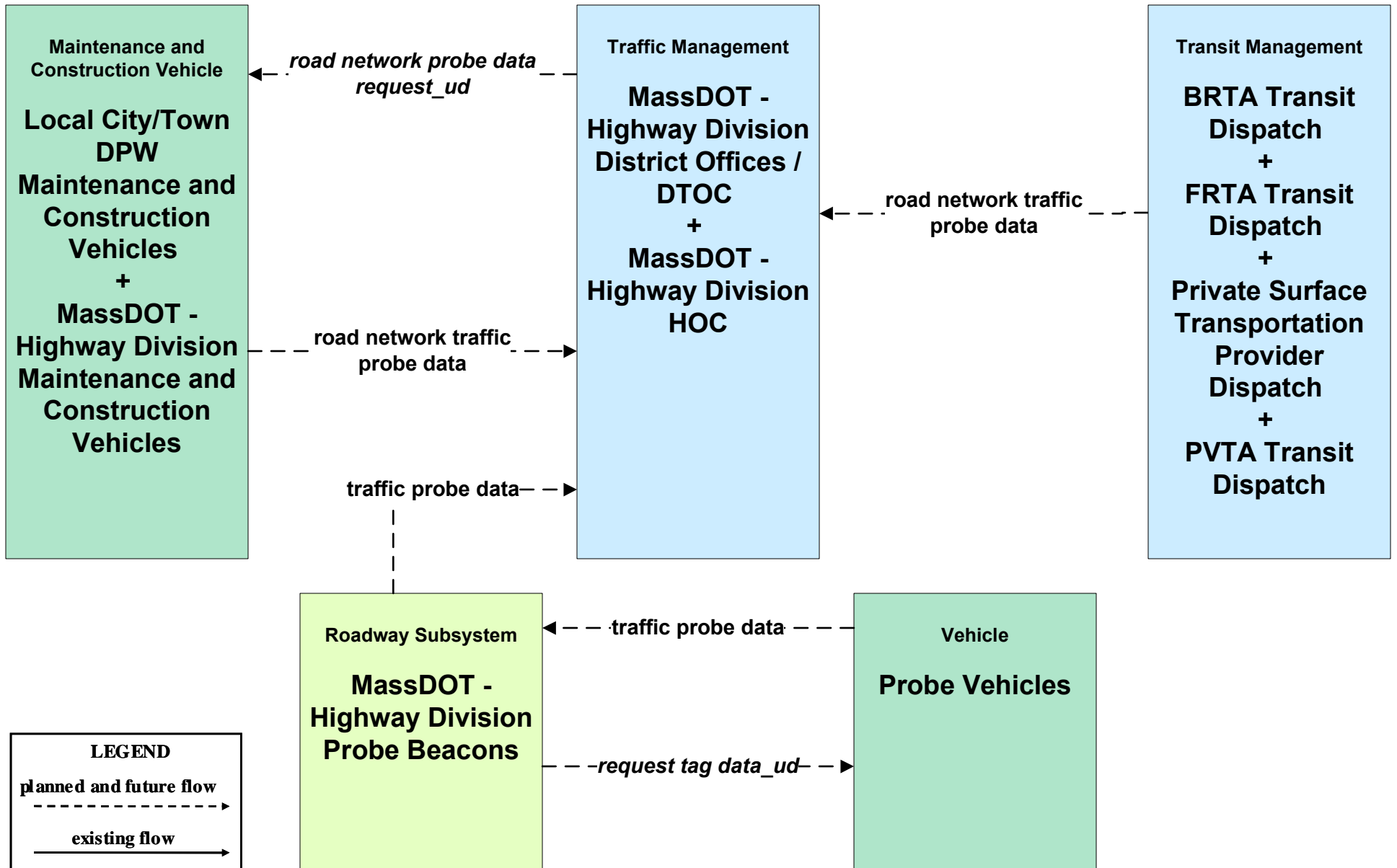
ATMS01 - Network Surveillance MSP



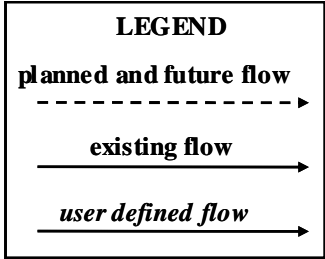
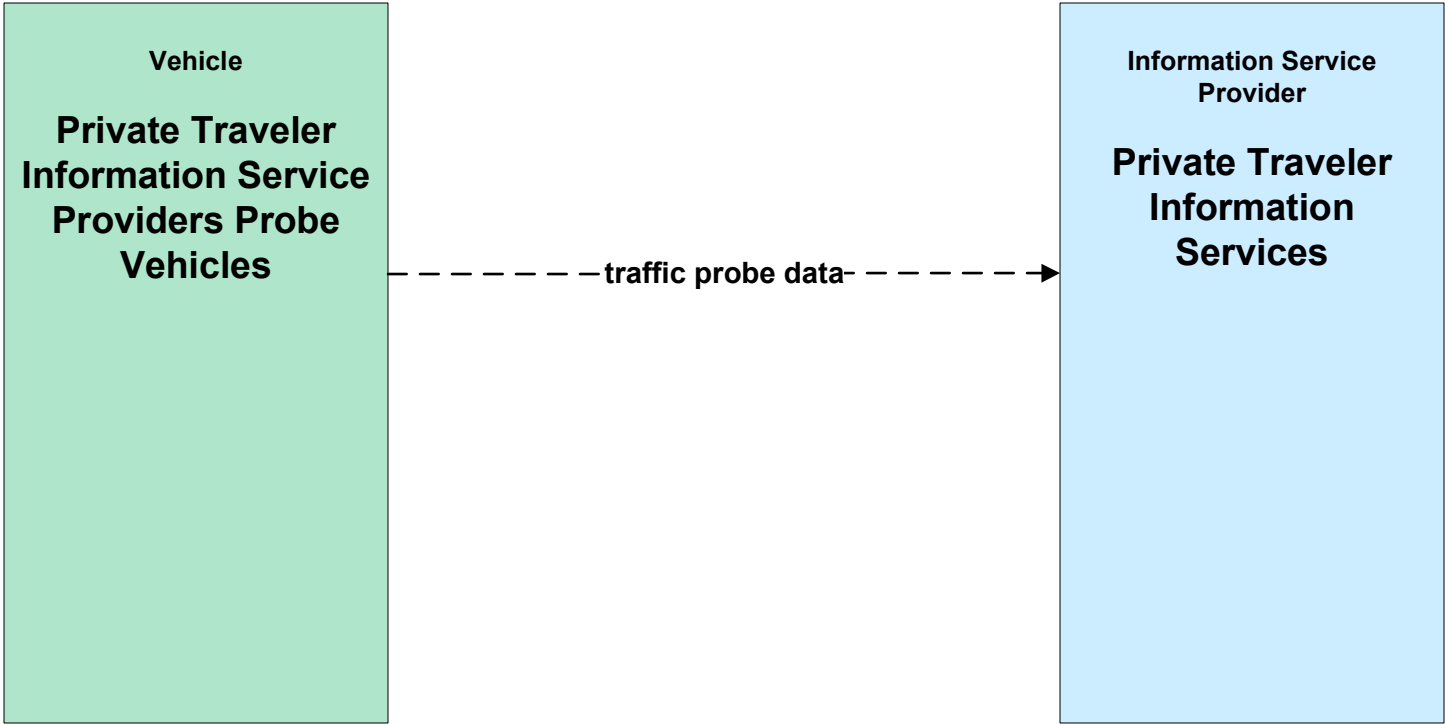
ATMS01 - Network Surveillance
Private Traveler Information Service Providers



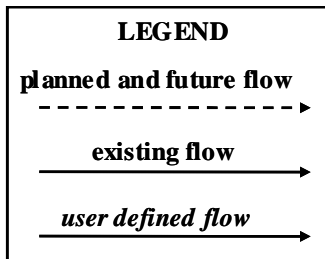
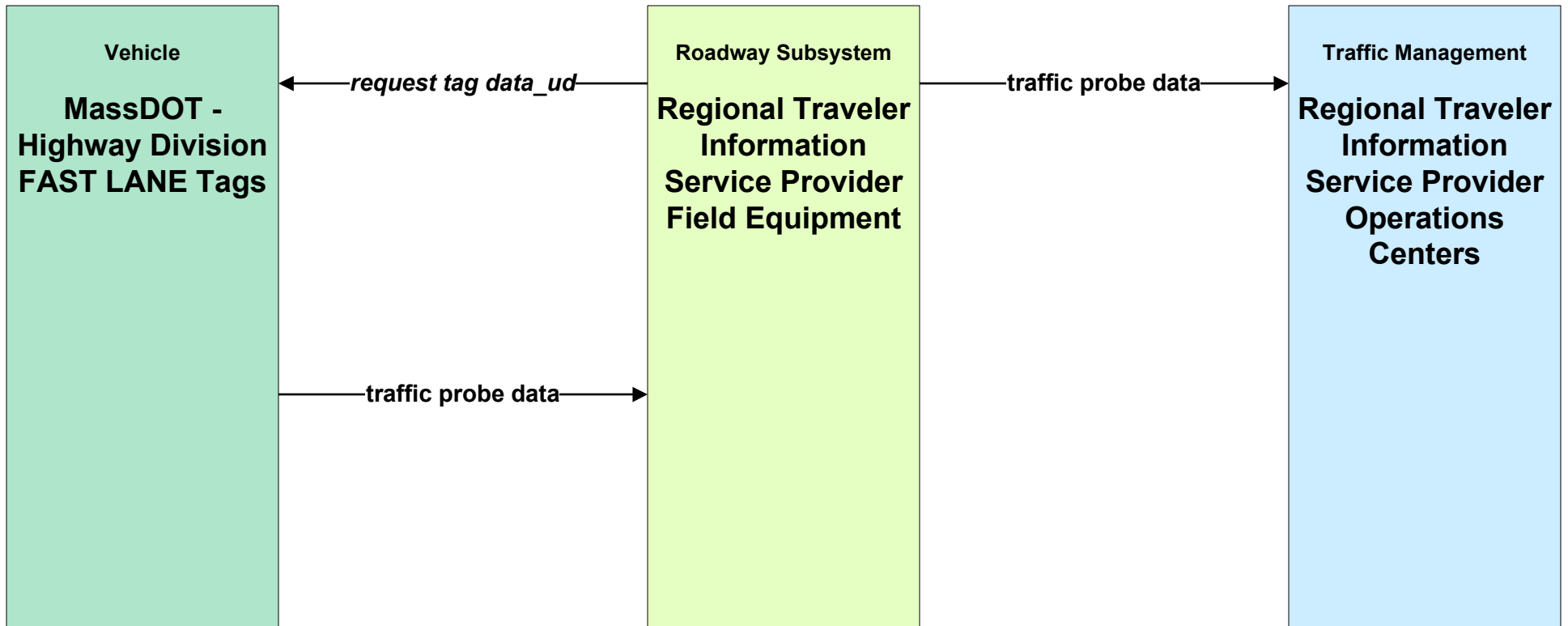
**ATMS02 - Probe Surveillance
MassDOT - Highway Division**



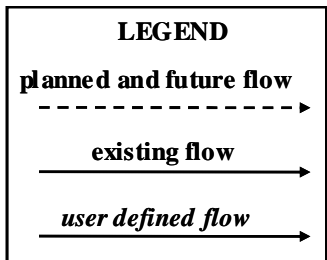
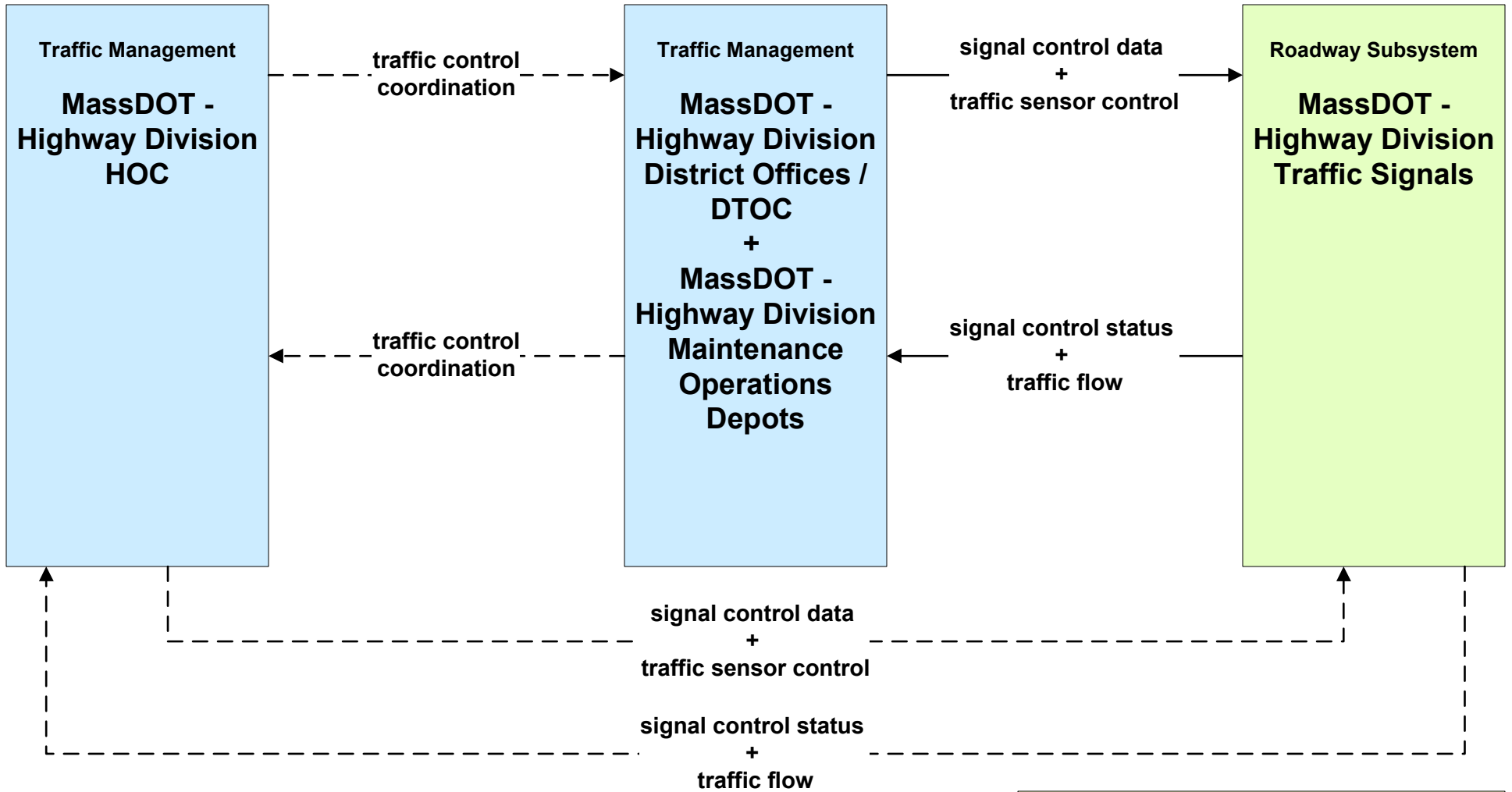
ATMS02 - Probe Surveillance
Private Traveler Information Service Providers



ATMS02 - Probe Surveillance
Regional Traveler Information Service Providers

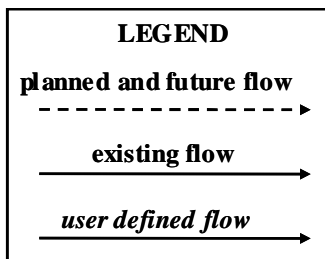
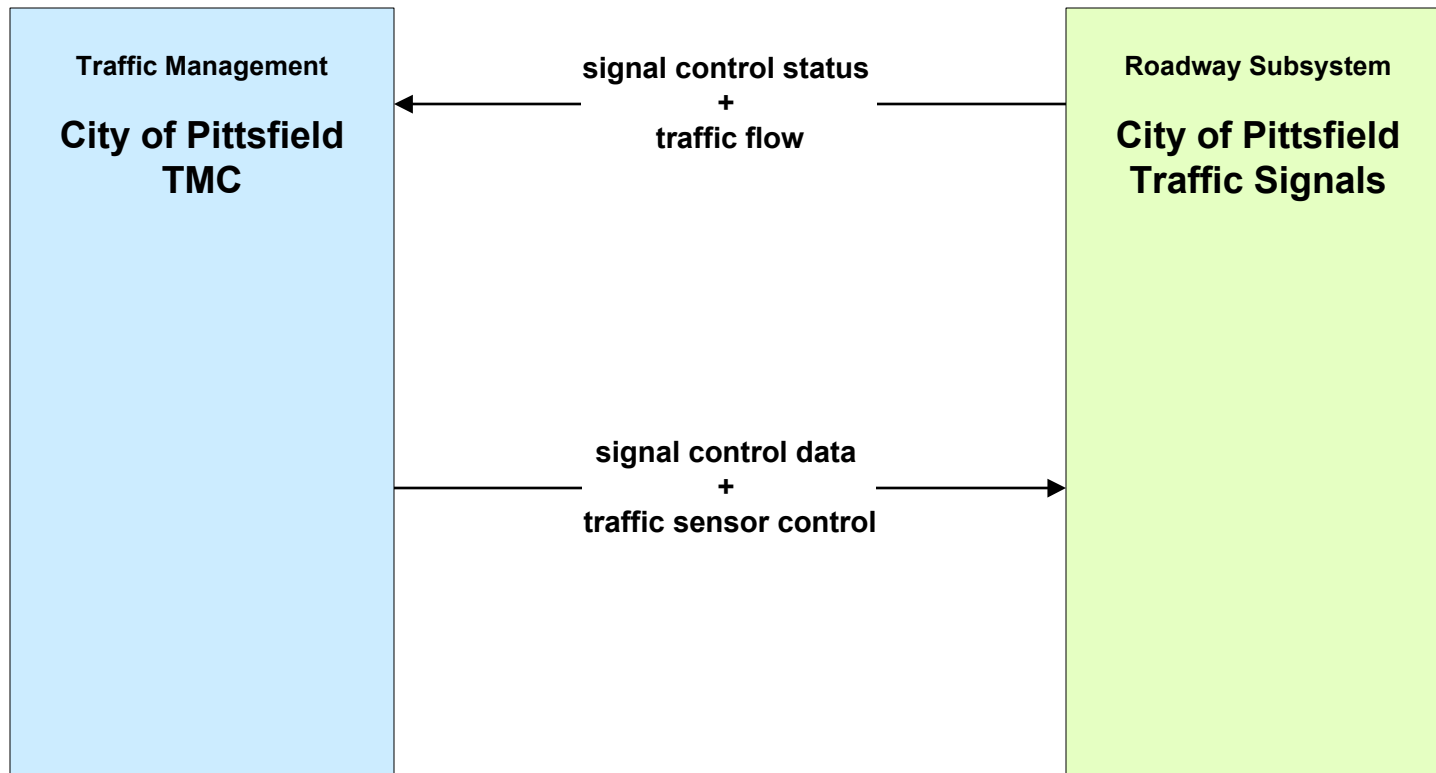


**ATMS03 - Surface Street Control
MassDOT - Highway Division**

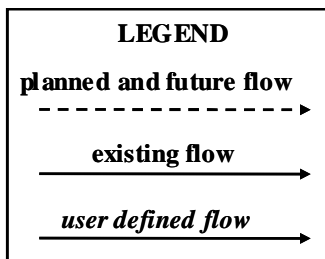
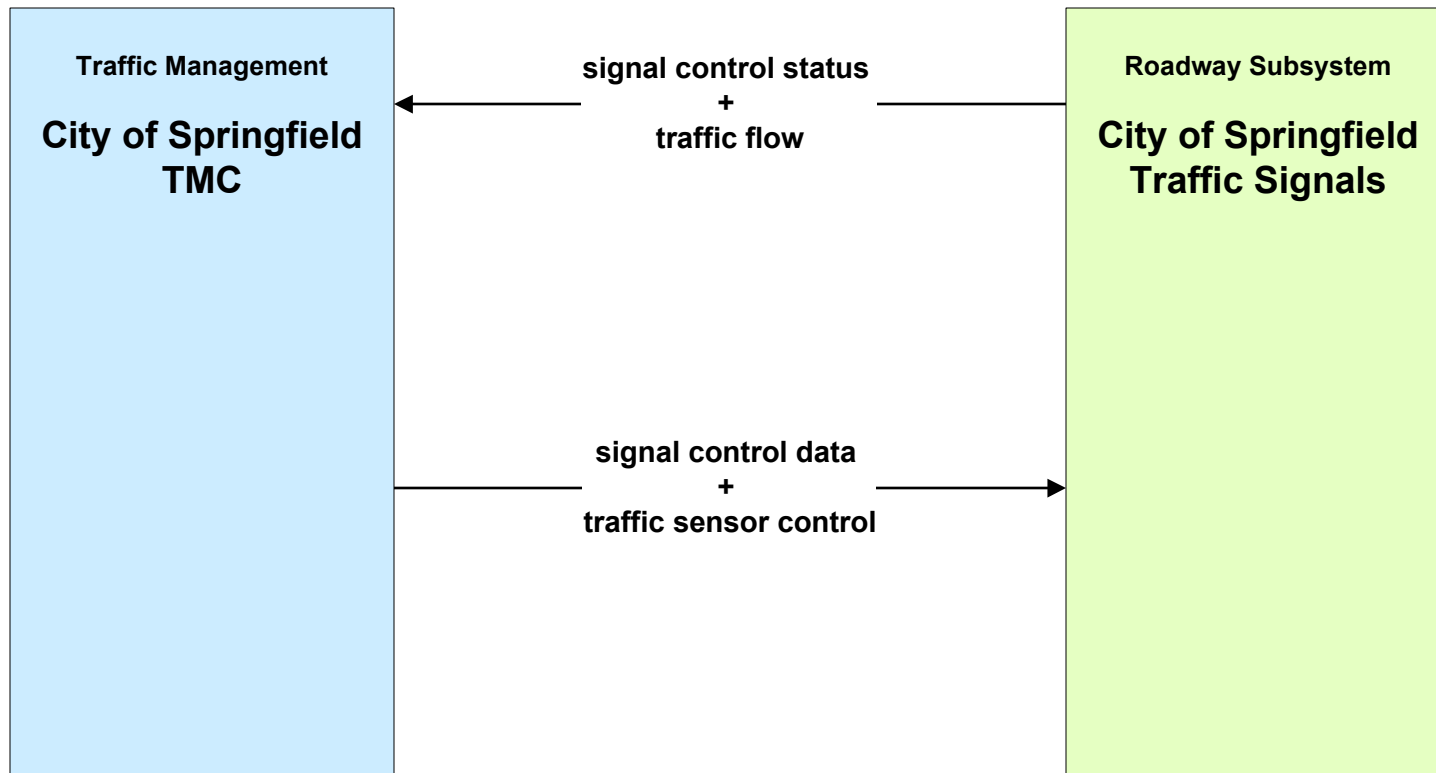


MassDOT HOC shall maintain control of MassDOT - Highway Division Traffic Signals when the MassDOT - Highway Division District offices are closed or there is an outstanding emergency where it is deemed necessary to do so.

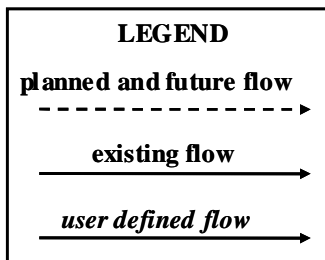
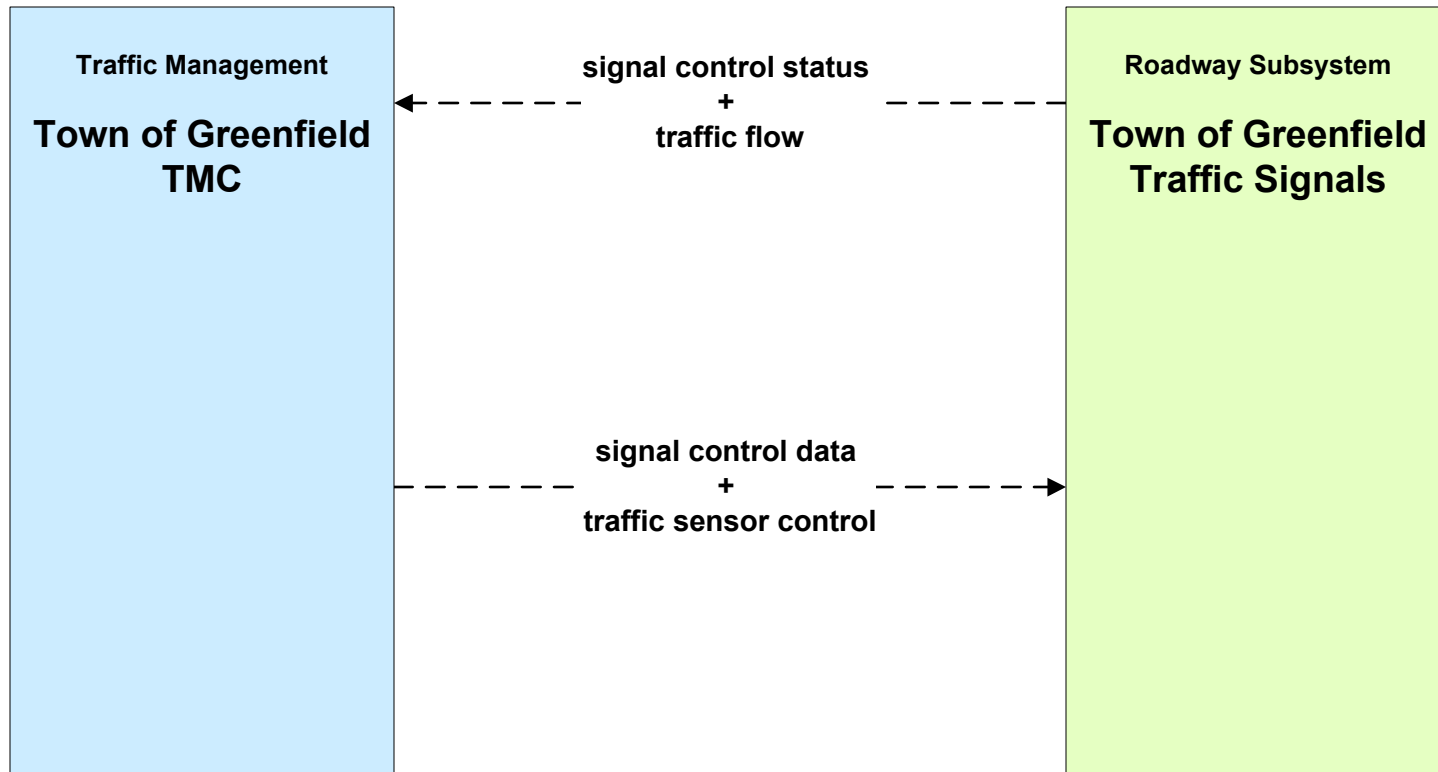
**ATMS03 - Surface Street Control
City of Pittsfield**



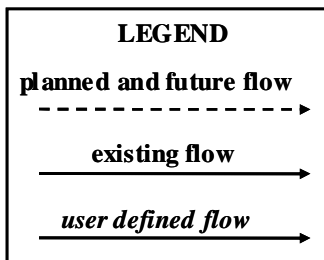
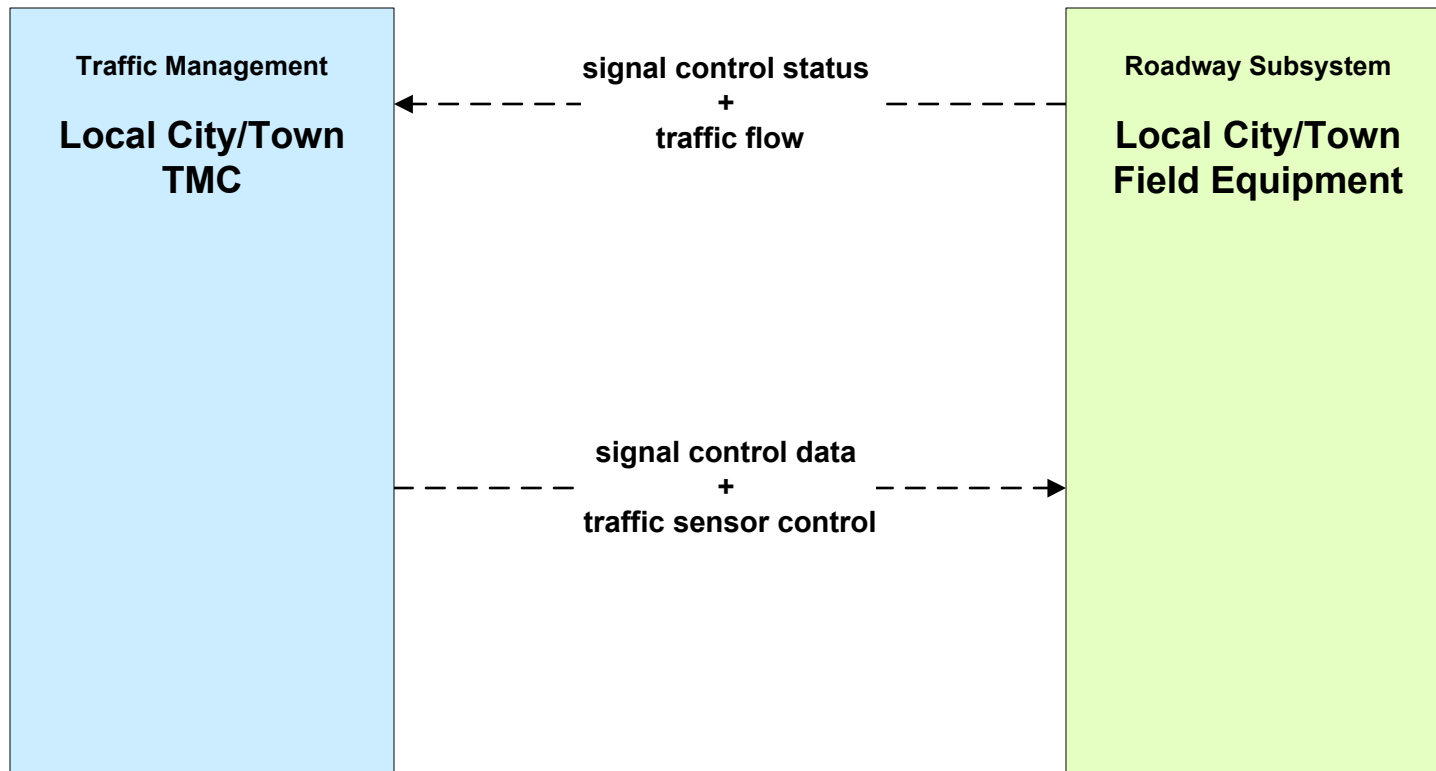
**ATMS03 - Surface Street Control
City of Springfield**



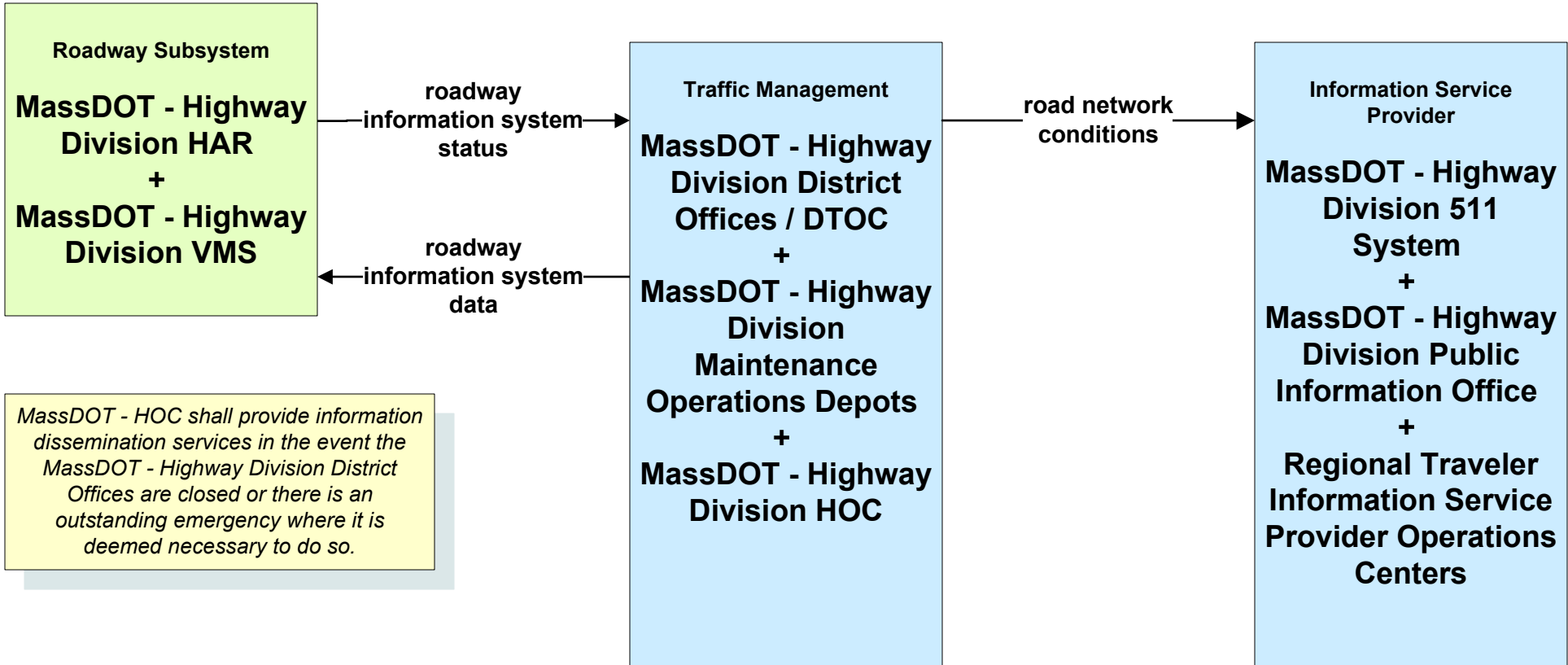
**ATMS03 - Surface Street Control
Town of Greenfield**



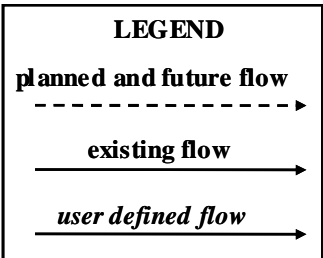
**ATMS03 - Surface Street Control
Local City/Town**



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

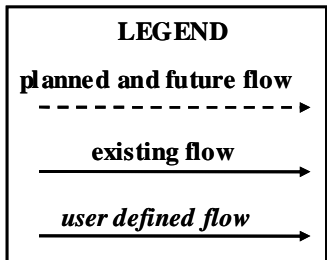
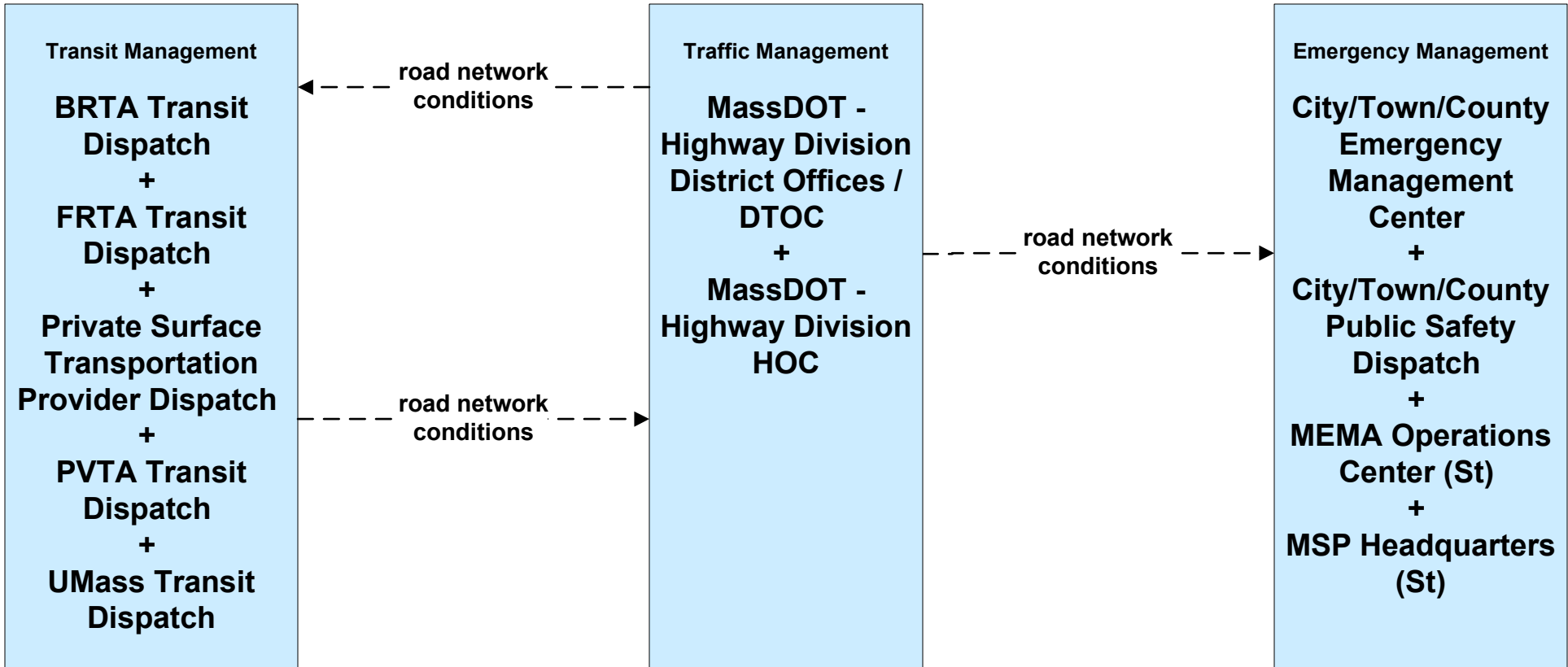


MassDOT - HOC shall provide information dissemination services in the event the MassDOT - Highway Division District Offices are closed or there is an outstanding emergency where it is deemed necessary to do so.



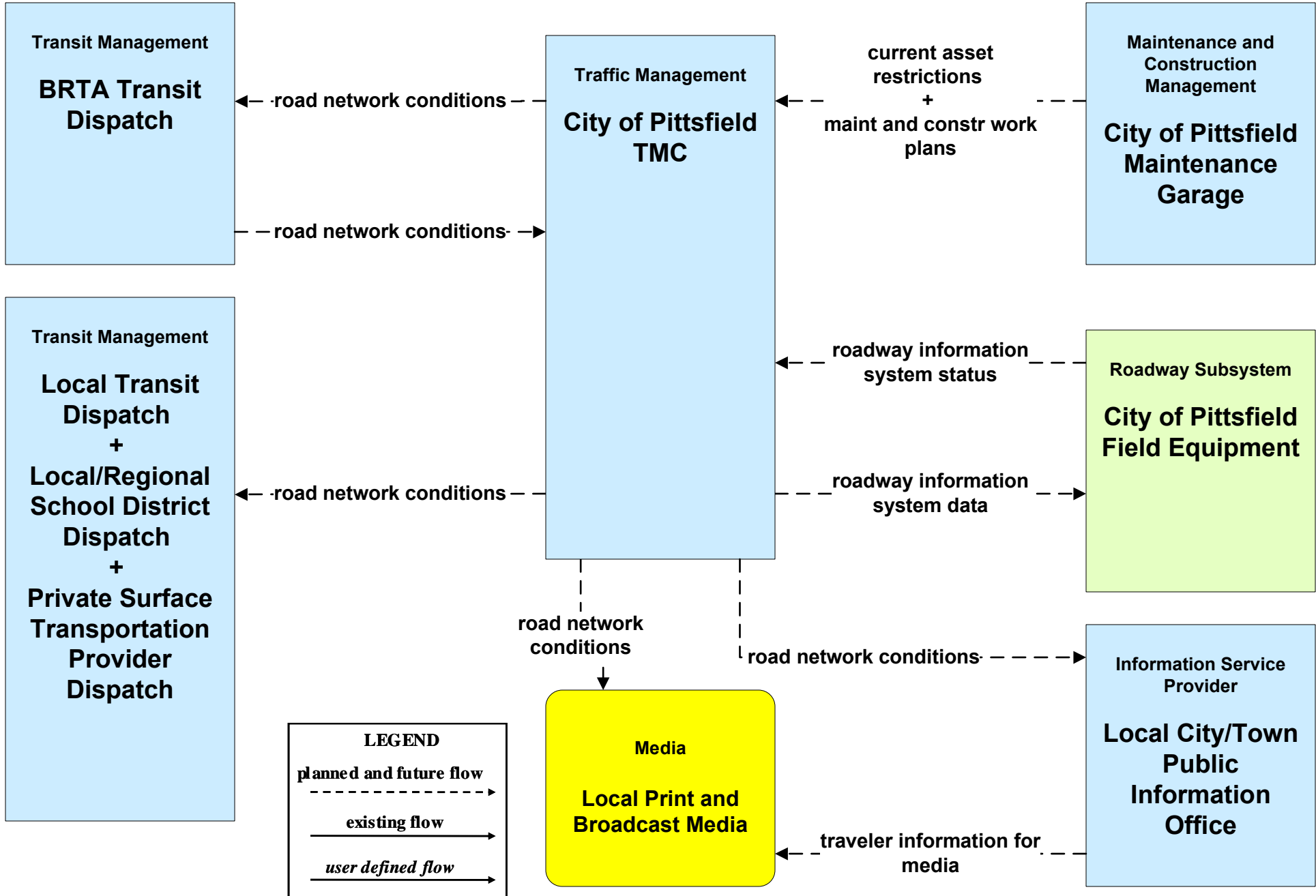
traveler information for media

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

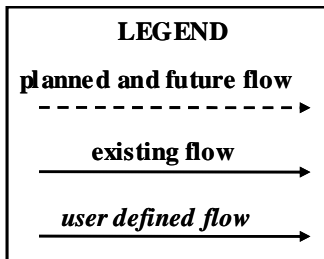
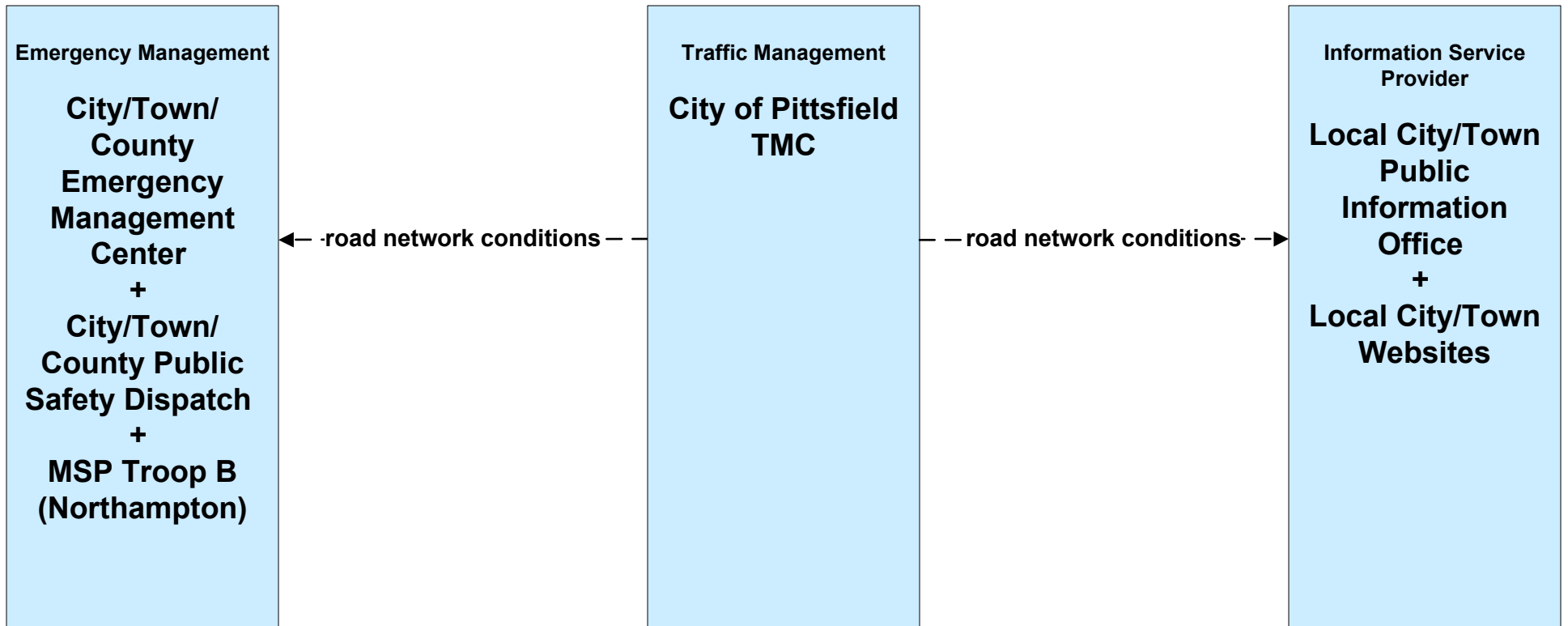


MassDOT HOC shall provide information dissemination services in the event the MassDOT - Highway Division District Offices are closed or there is an outstanding emergency where it is deemed necessary to do so.

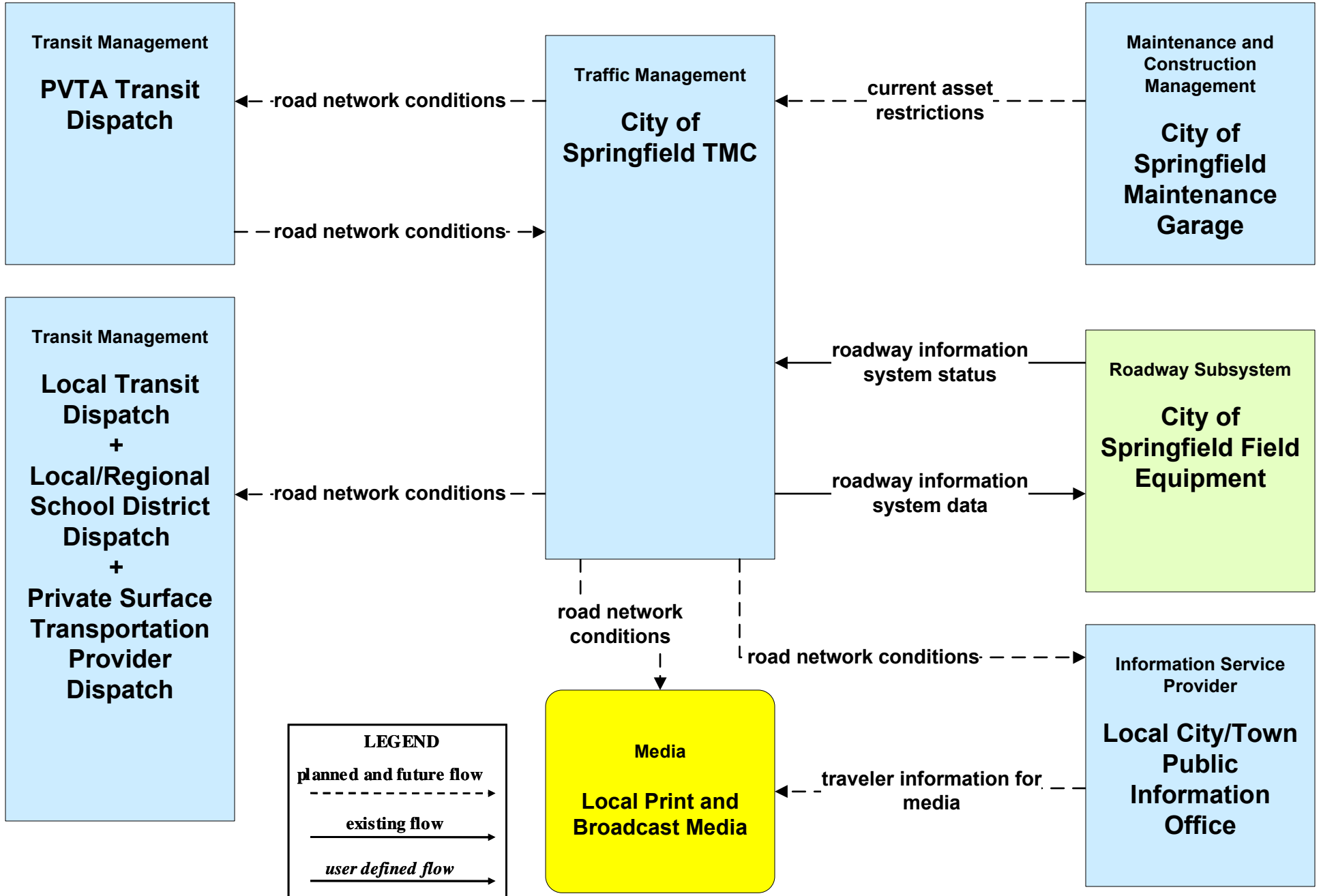
ATMS06 - Traffic Information Dissemination City of Pittsfield (1 of 2)



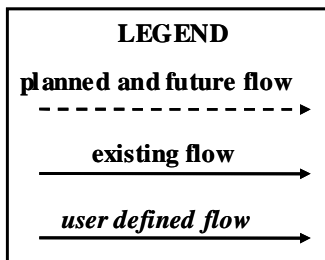
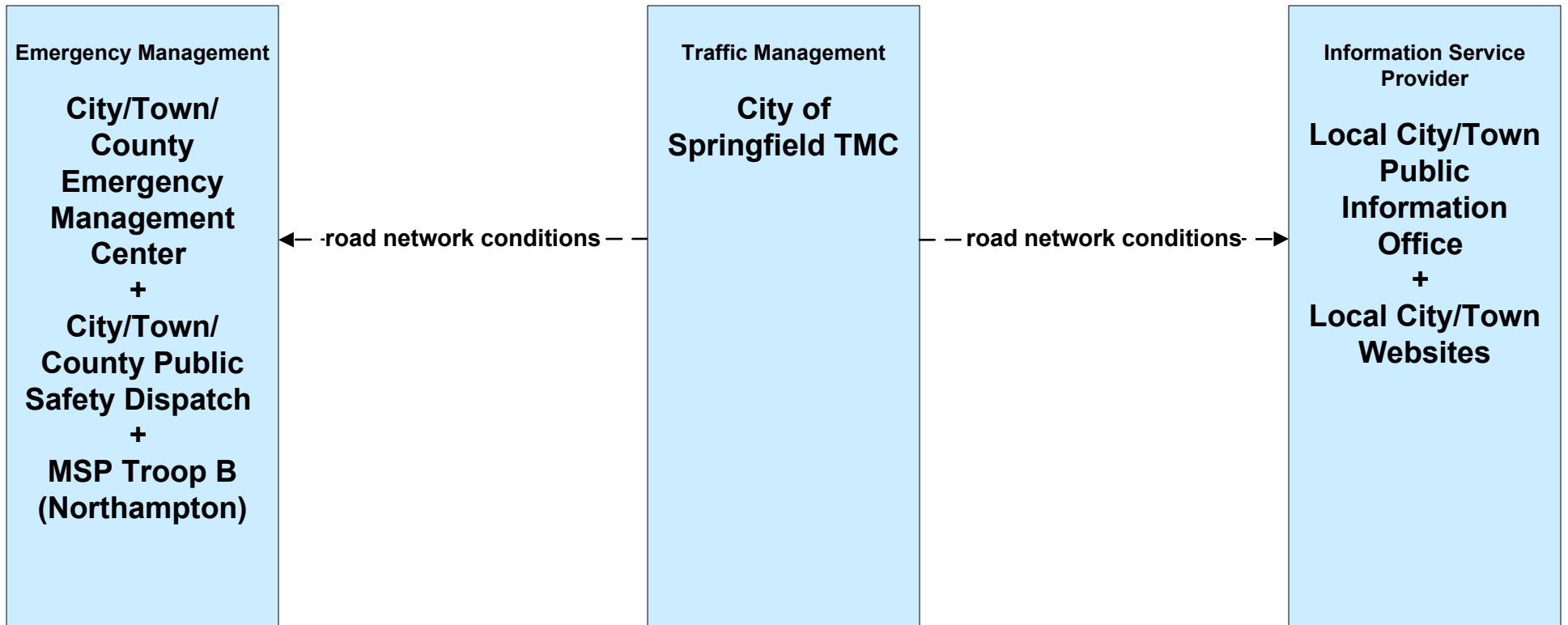
**ATMS06 - Traffic Information Dissemination
City of Pittsfield (2 of 2)**



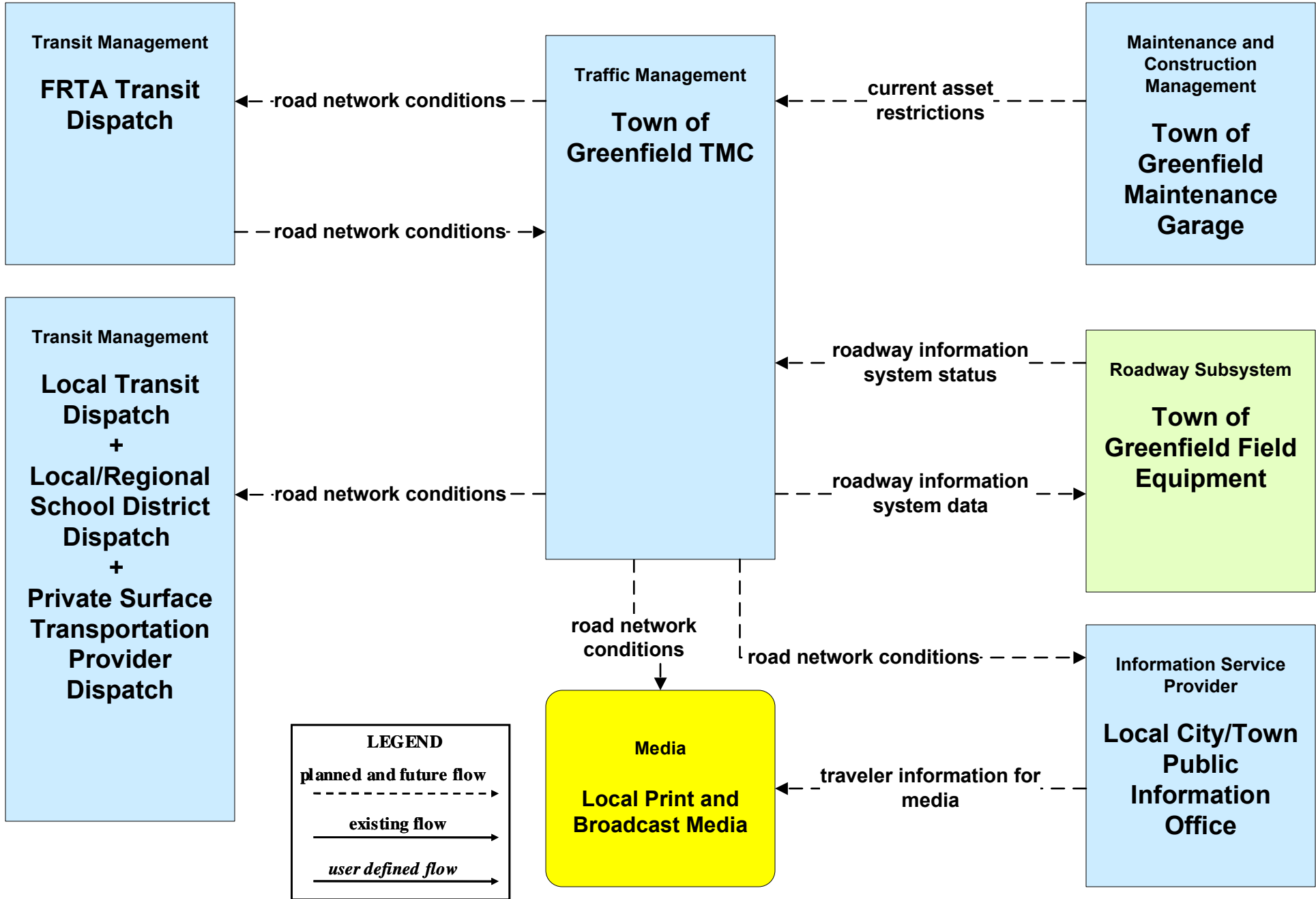
ATMS06 - Traffic Information Dissemination City of Springfield (1 of 2)



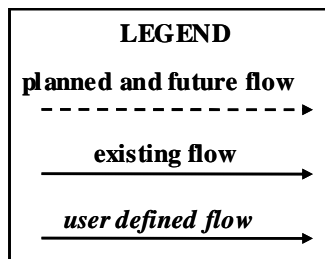
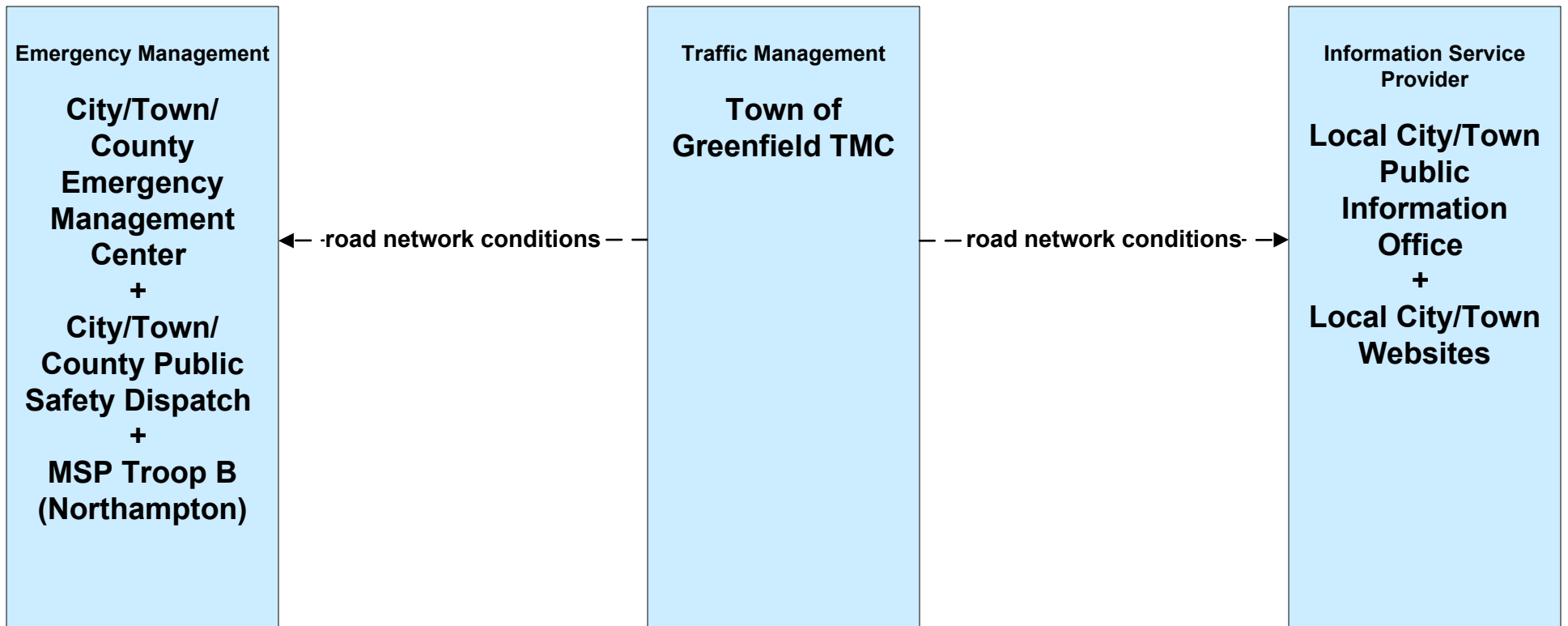
**ATMS06 - Traffic Information Dissemination
City of Springfield (2 of 2)**



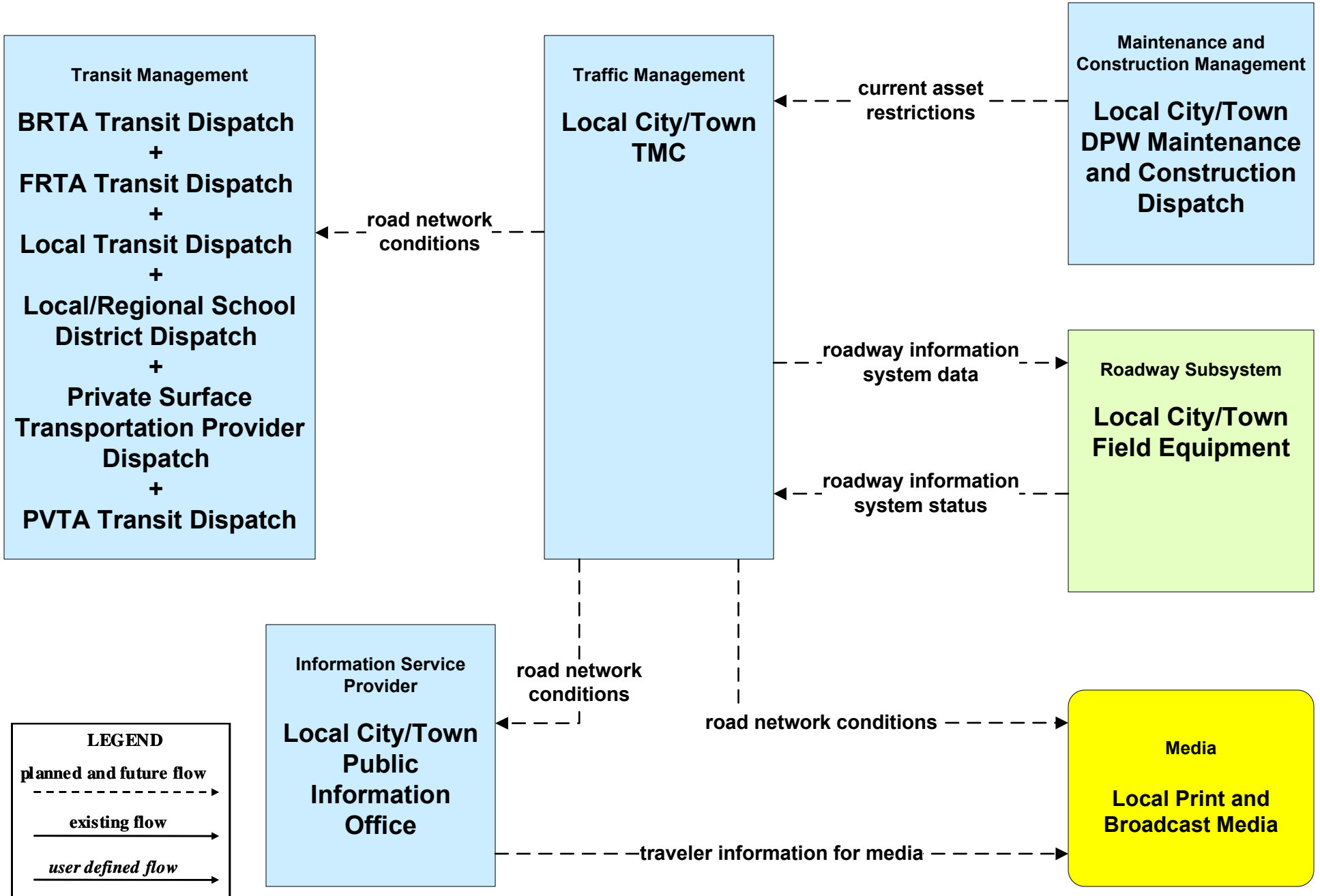
ATMS06 - Traffic Information Dissemination Town of Greenfield (1 of 2)



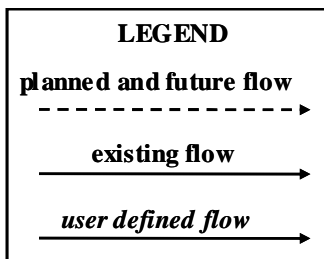
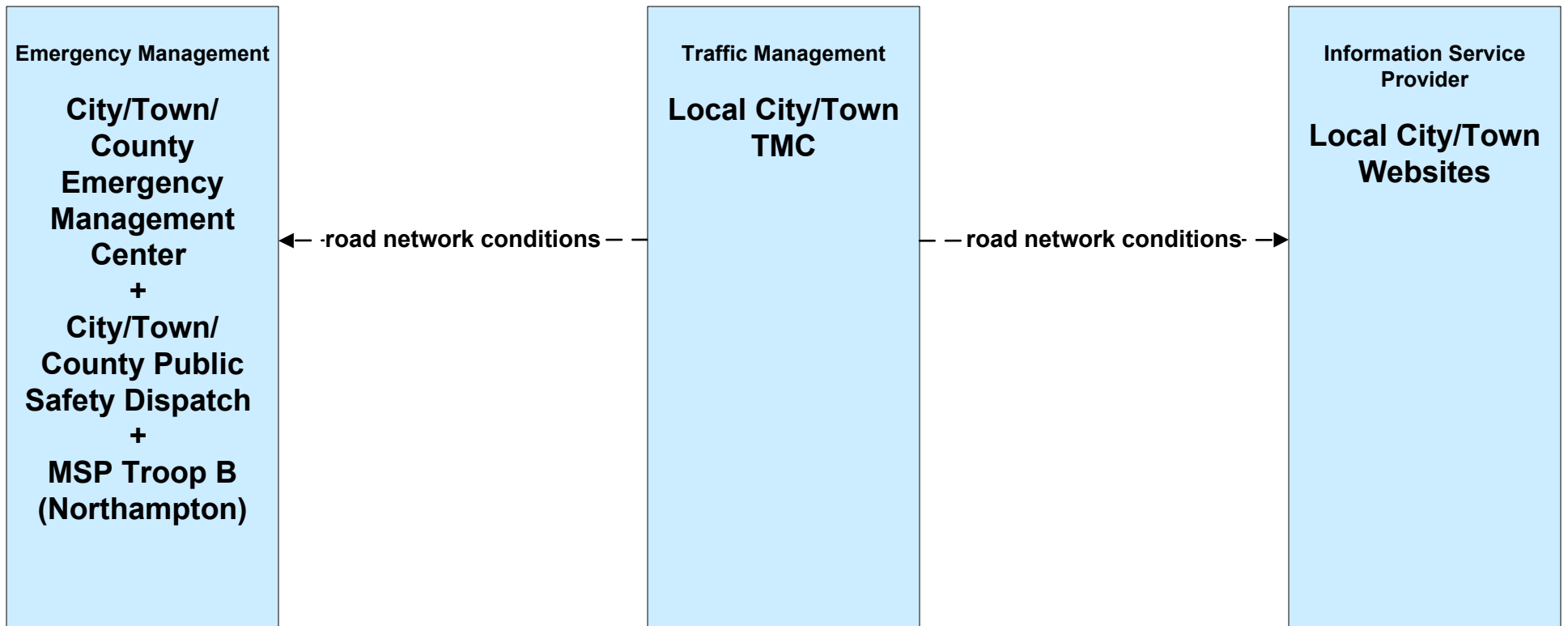
**ATMS06 - Traffic Information Dissemination
Town of Greenfield (2 of 2)**



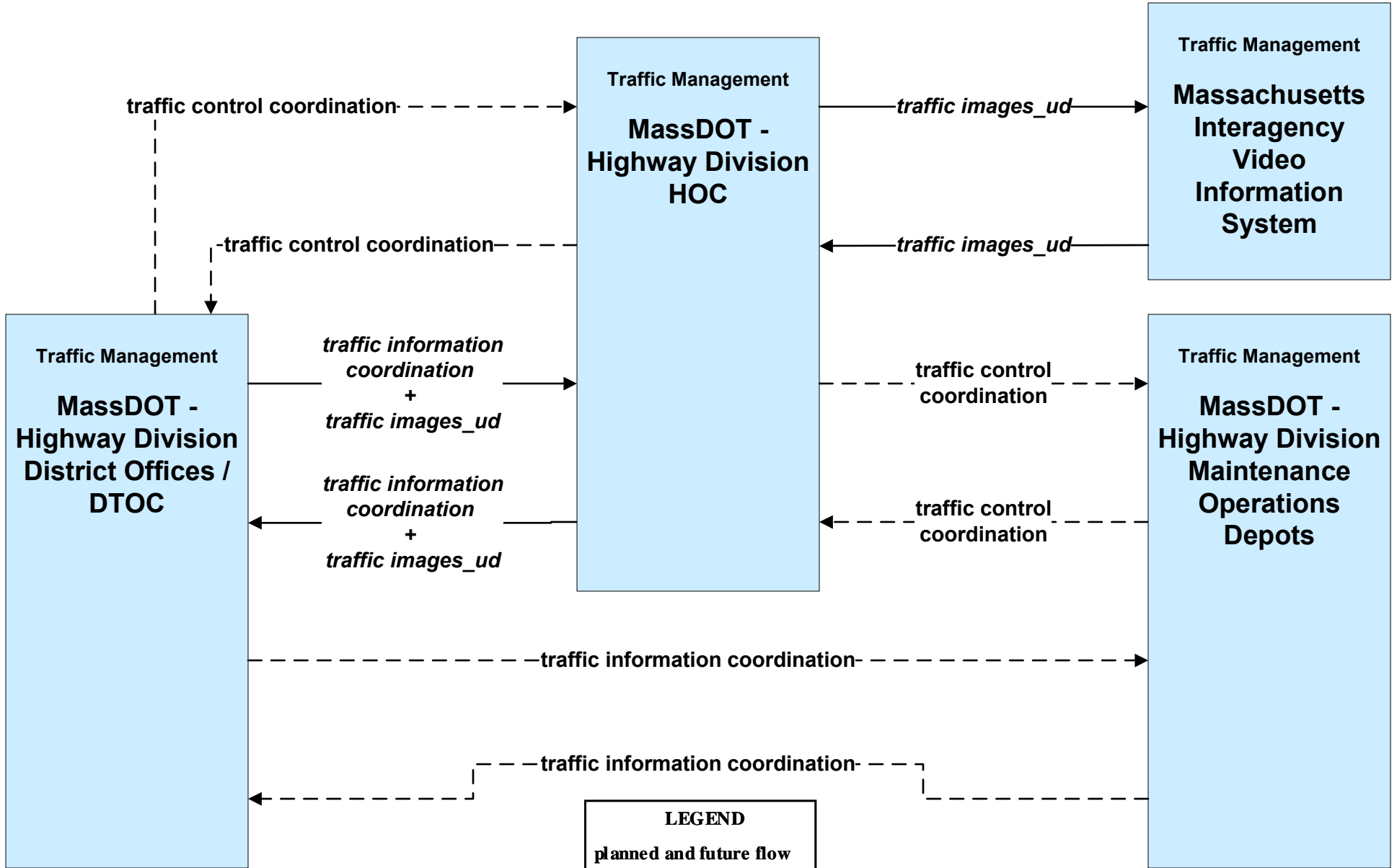
ATMS06 - Traffic Information Dissemination Local City/Town (1 of 2)



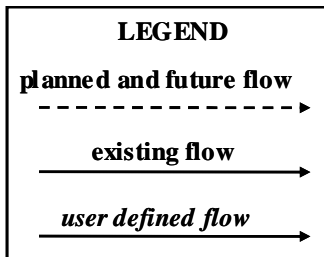
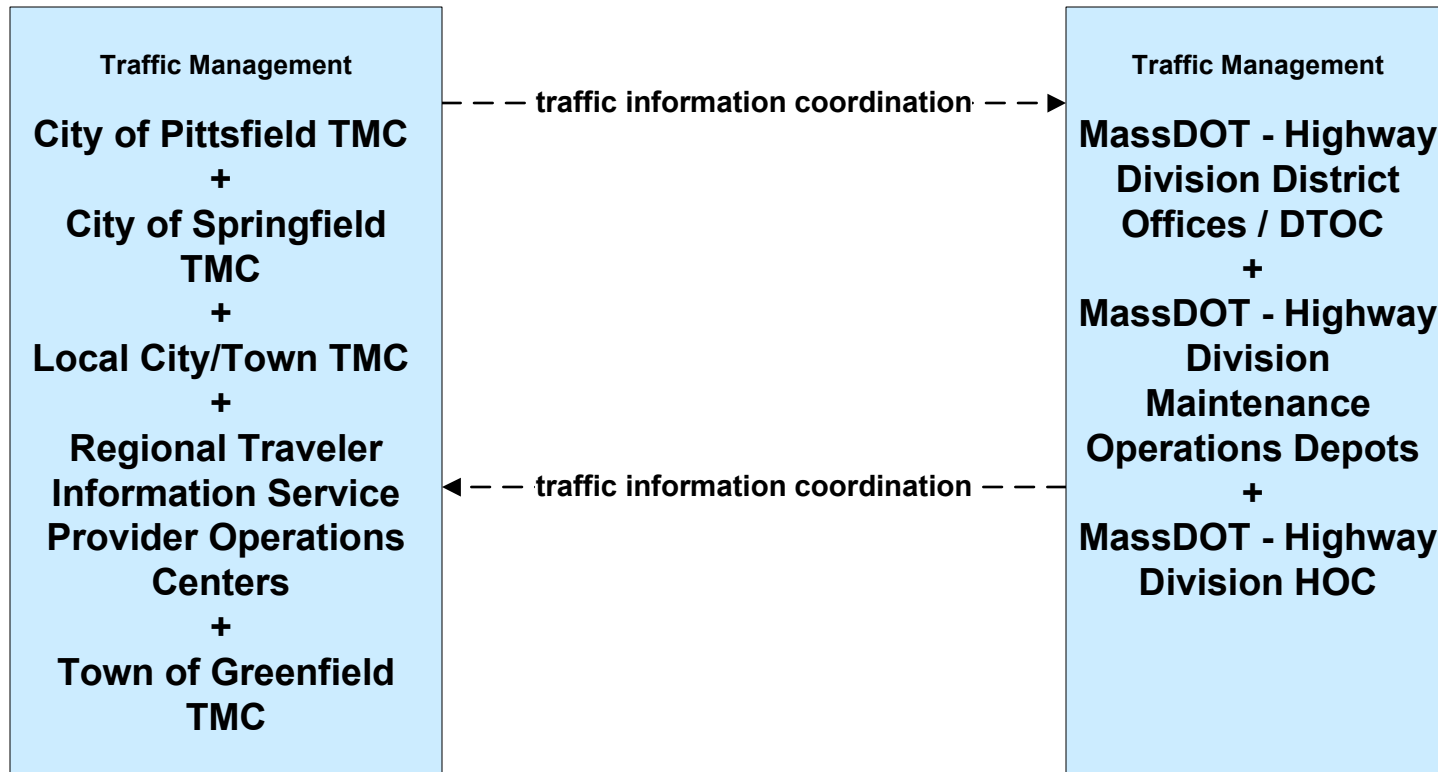
**ATMS06 - Traffic Information Dissemination
Local City/Town (2 of 2)**



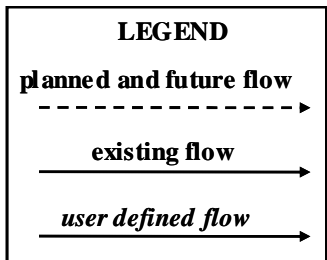
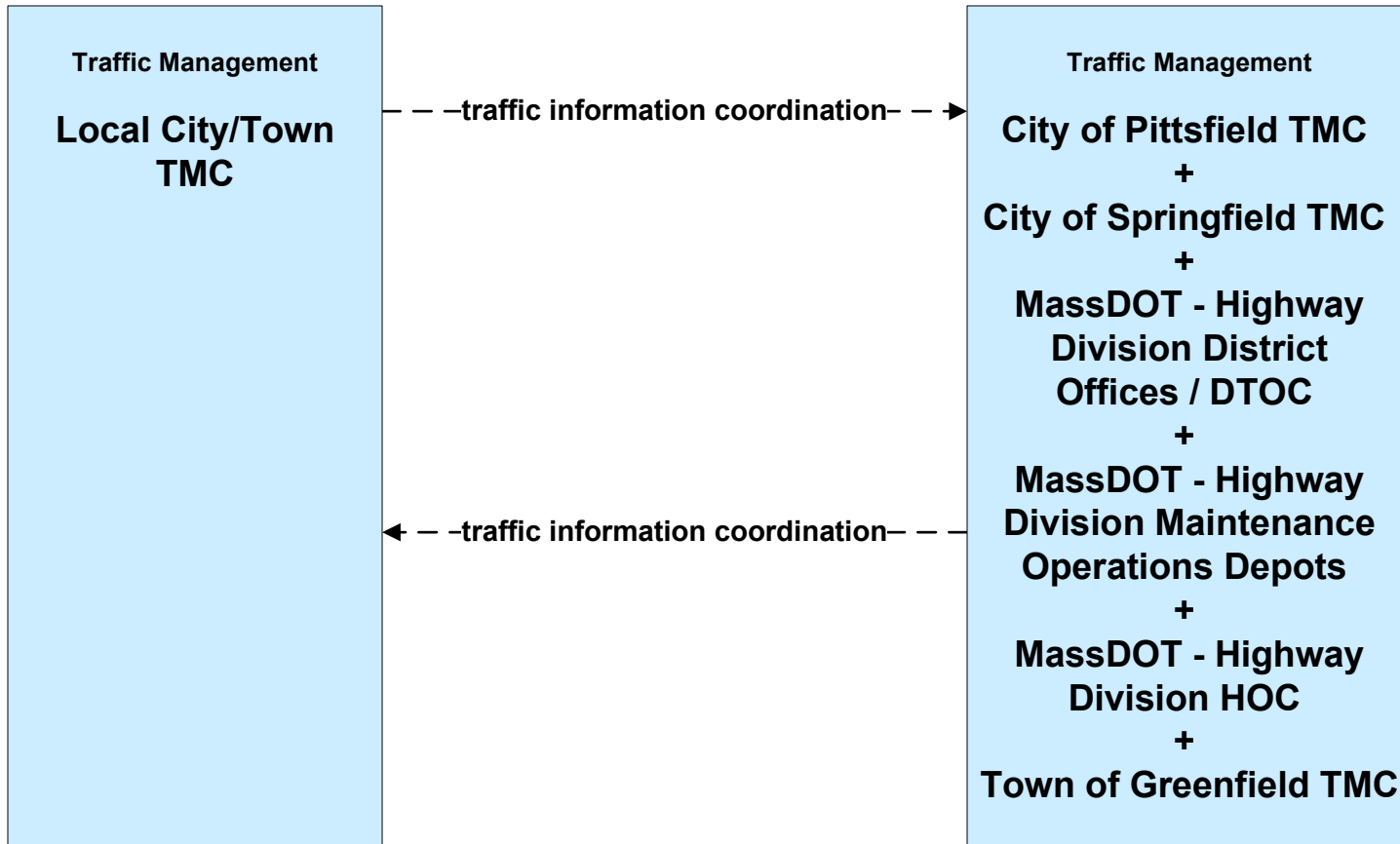
**ATMS07 - Regional Traffic Control
MassDOT - Highway Division (1 of 2)**



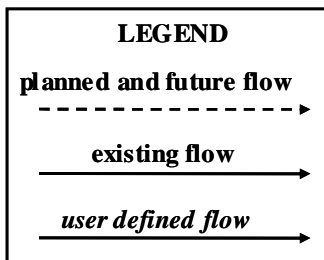
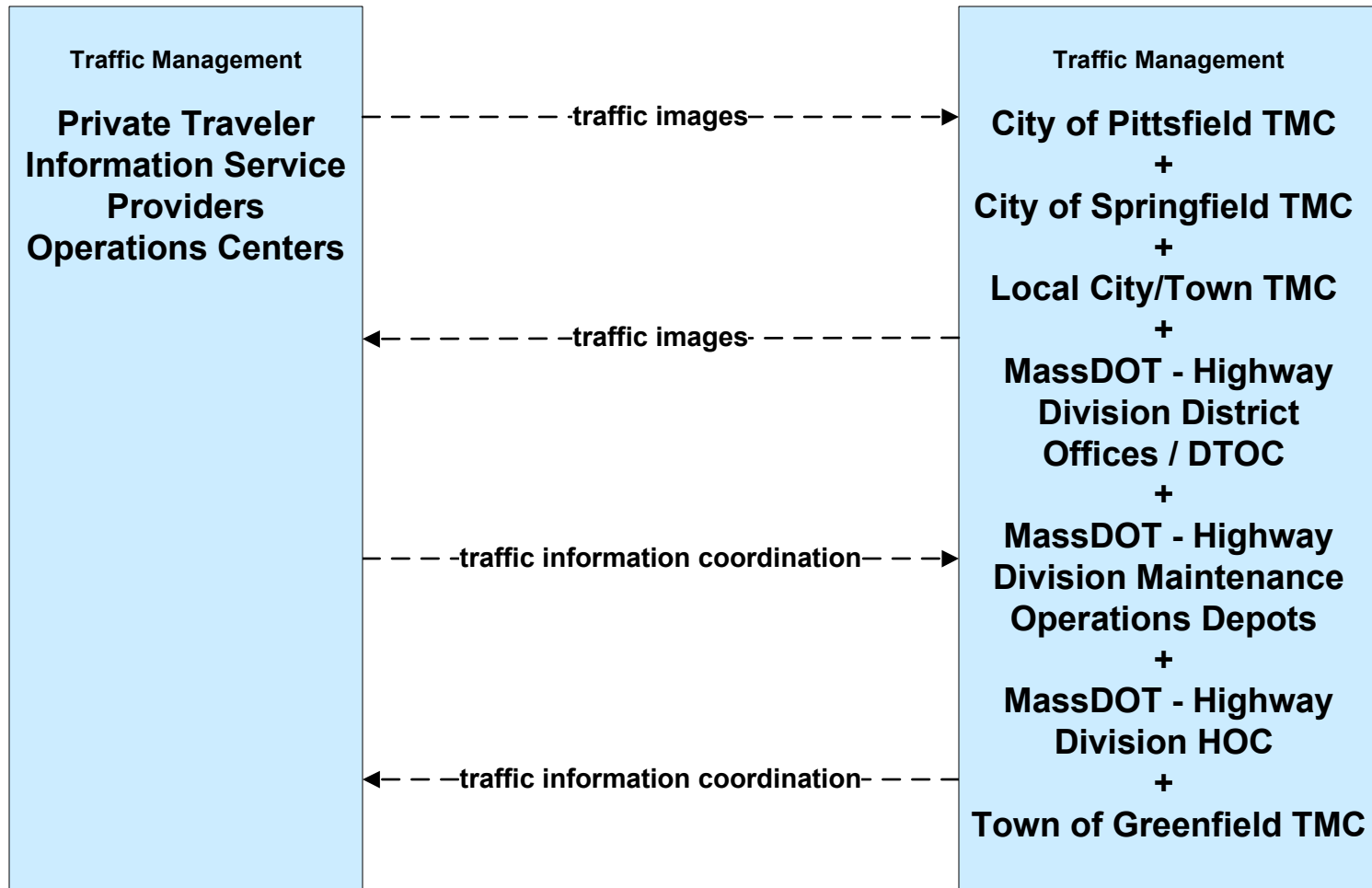
**ATMS07 - Regional Traffic Control
MassDOT - Highway Division (2 of 2)**



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

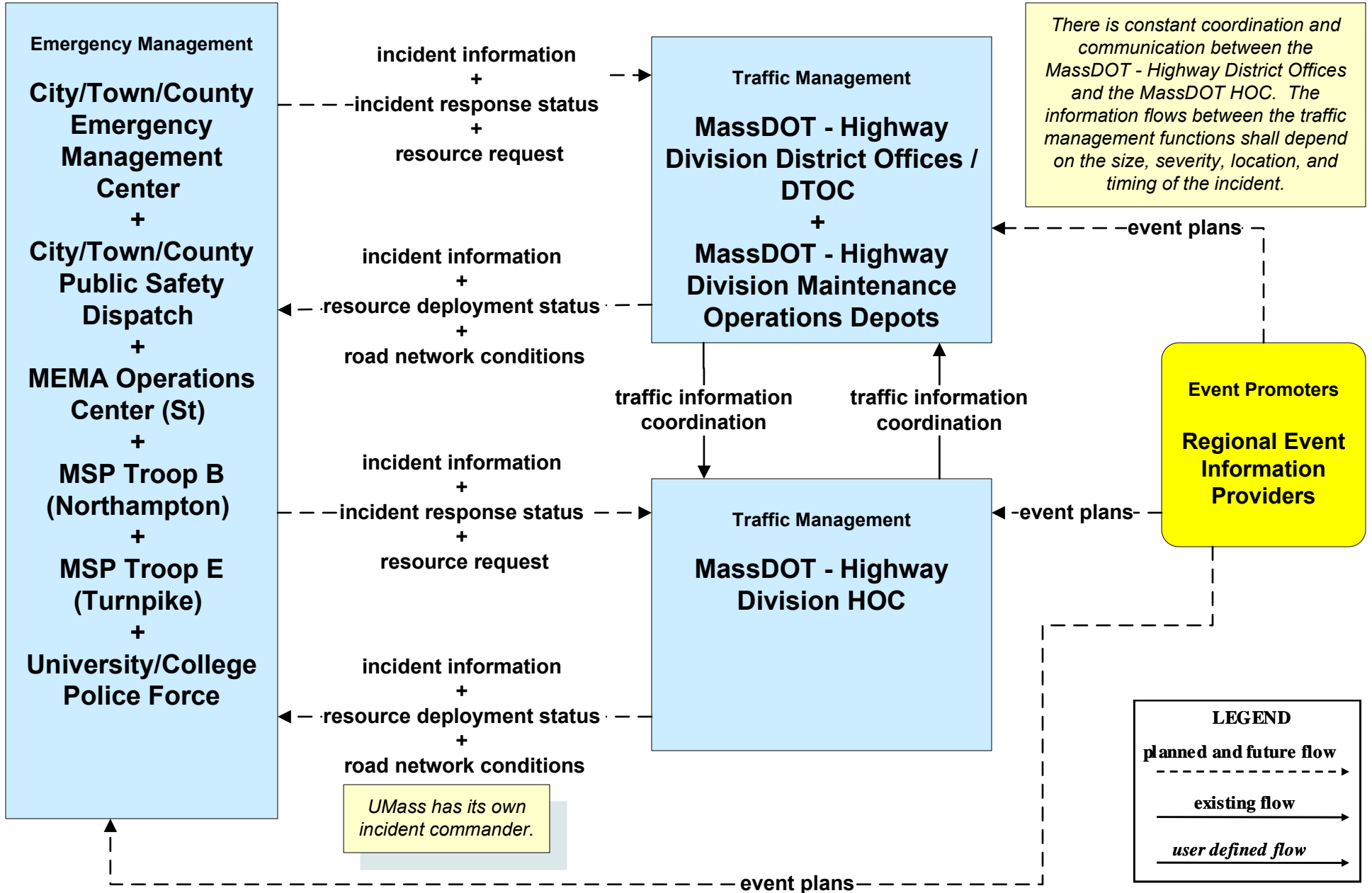


**ATMS07 - Regional Traffic Control
Private Traveler Information Service Providers**

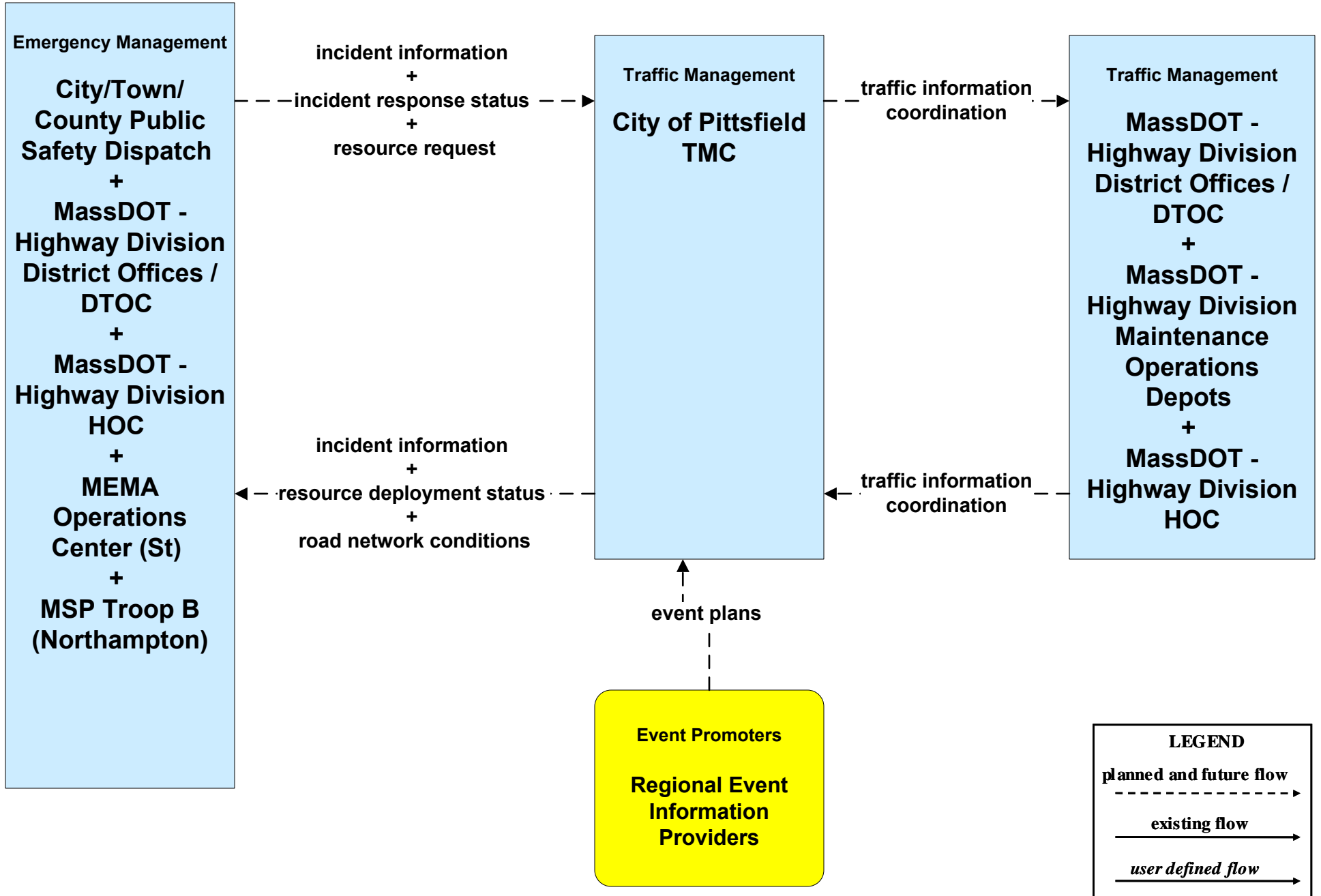


ATMS08 - Incident Management

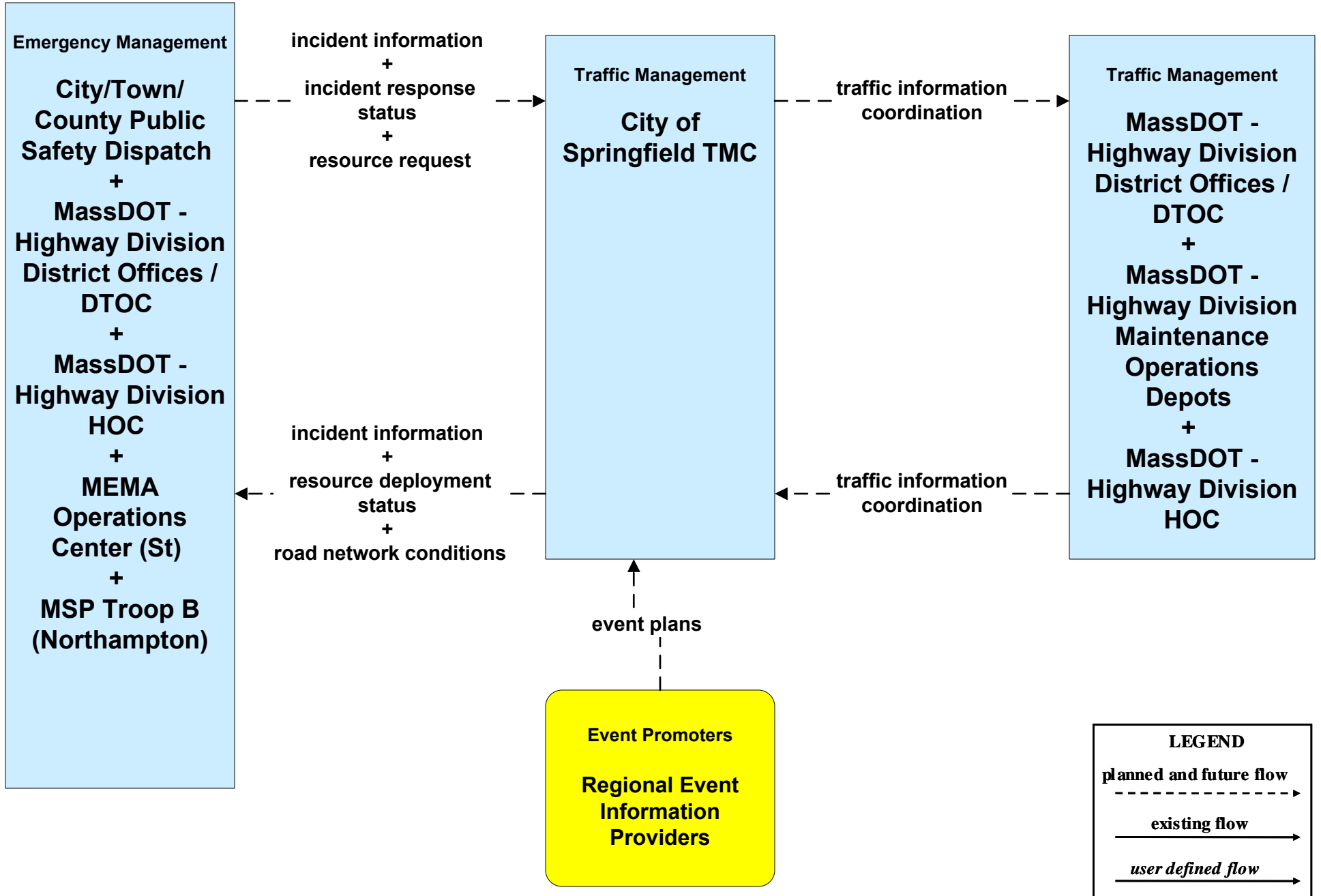
MassDOT - Highway Division (TM to EM)



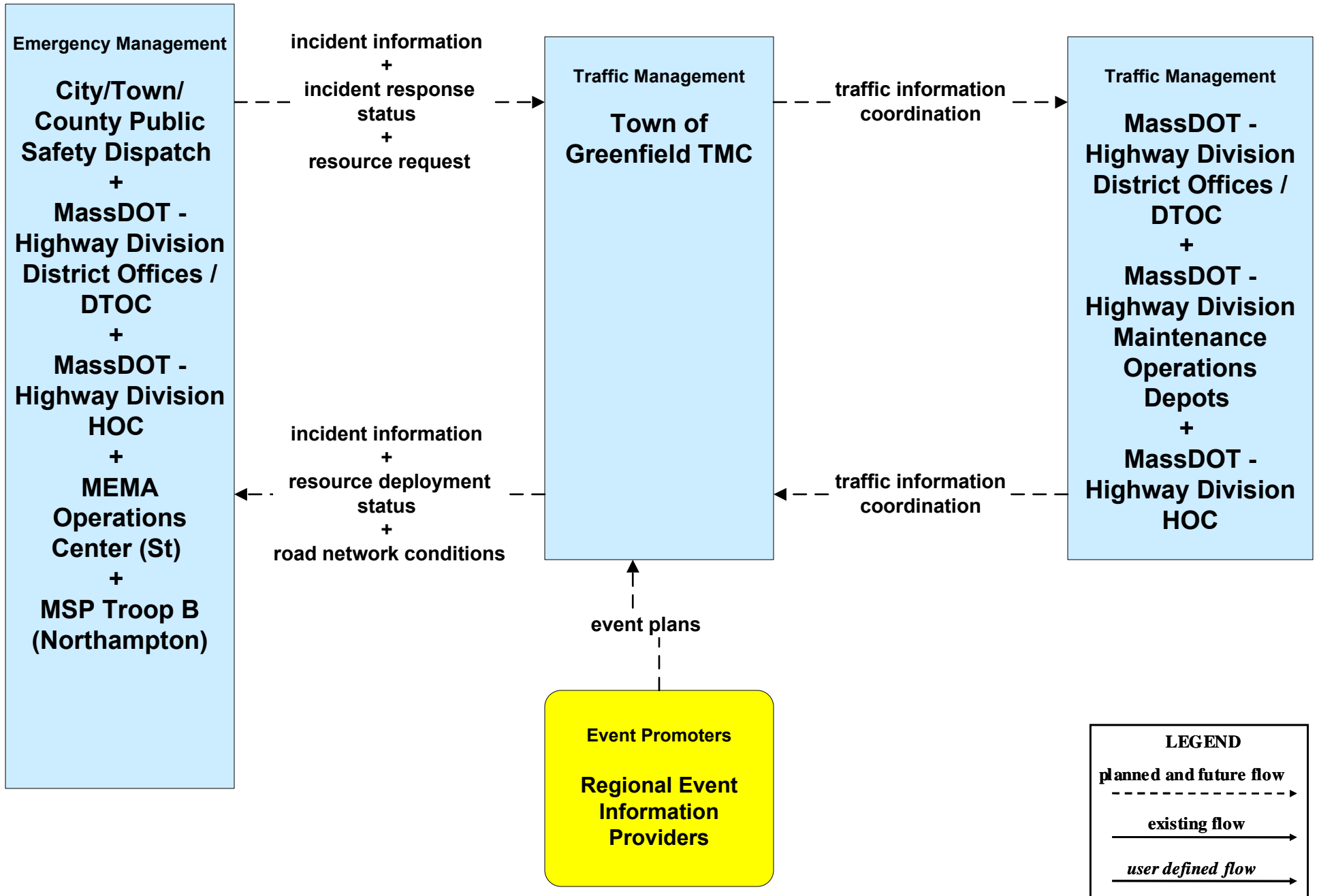
**ATMS08 - Incident Management
City of Pittsfield (TM to EM)**



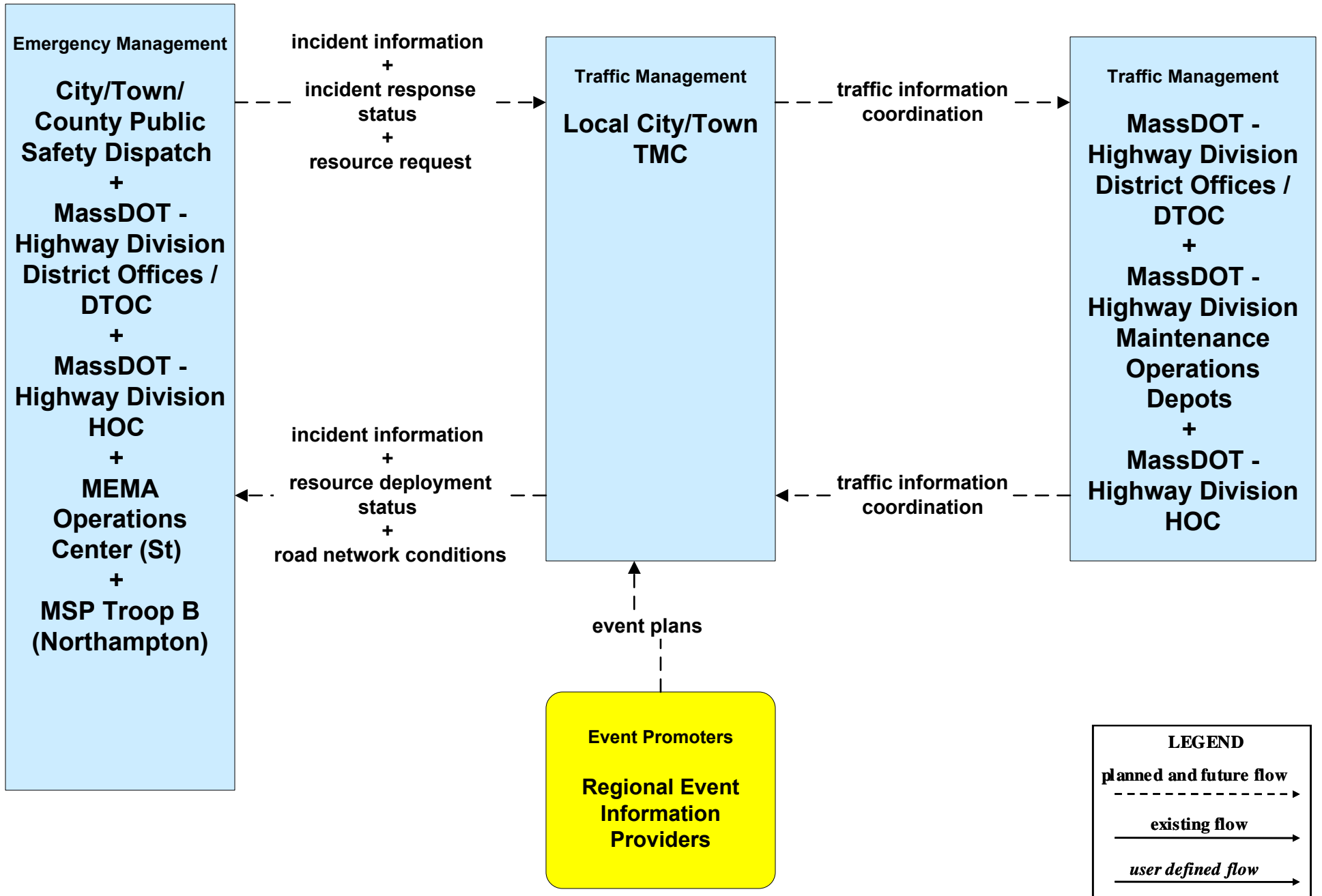
ATMS08 - Incident Management City of Springfield (TM to EM)



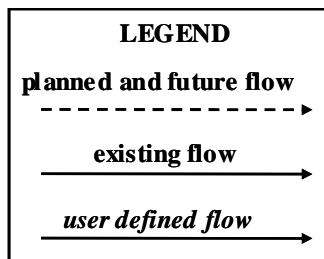
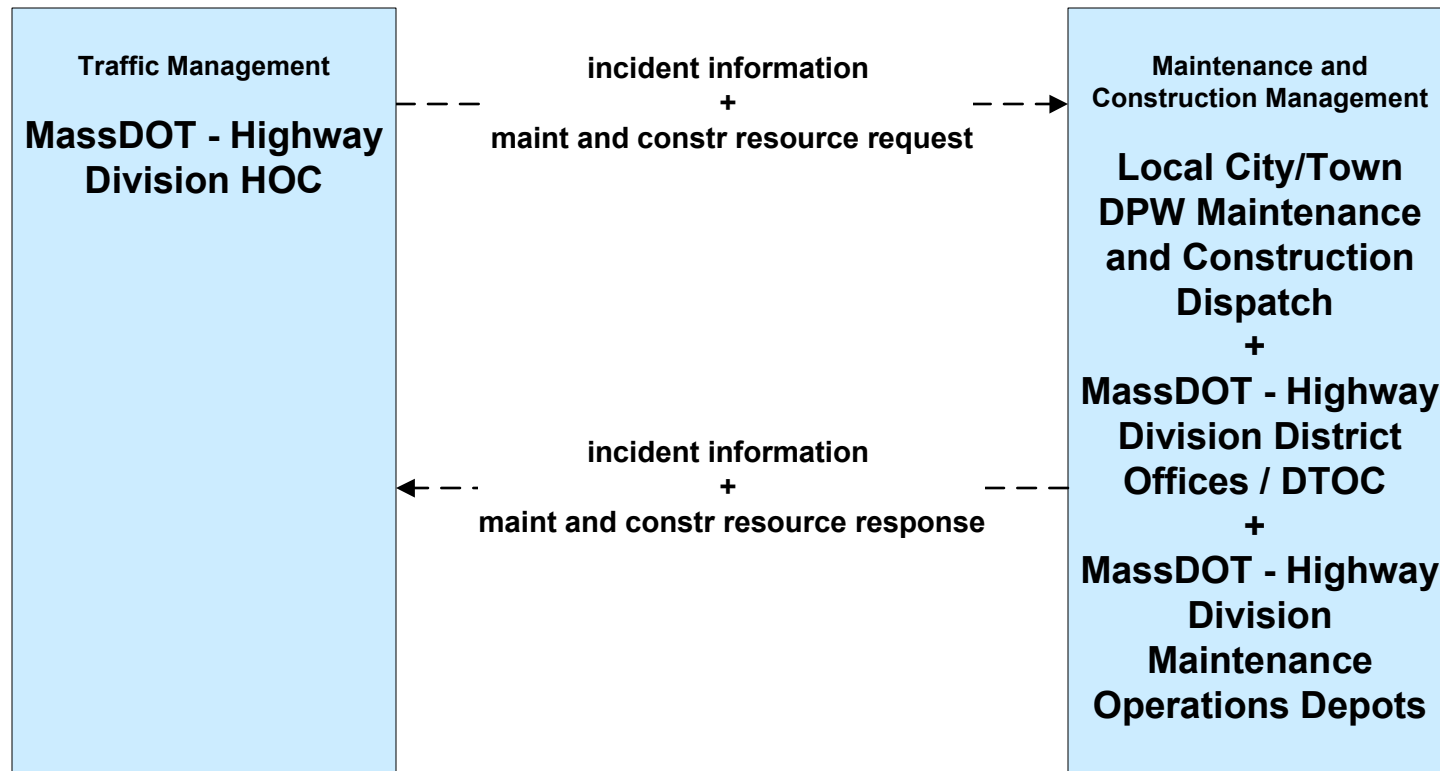
ATMS08 - Incident Management Town of Greenfield (TM to EM)



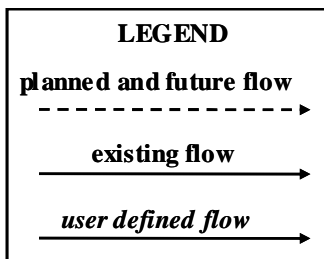
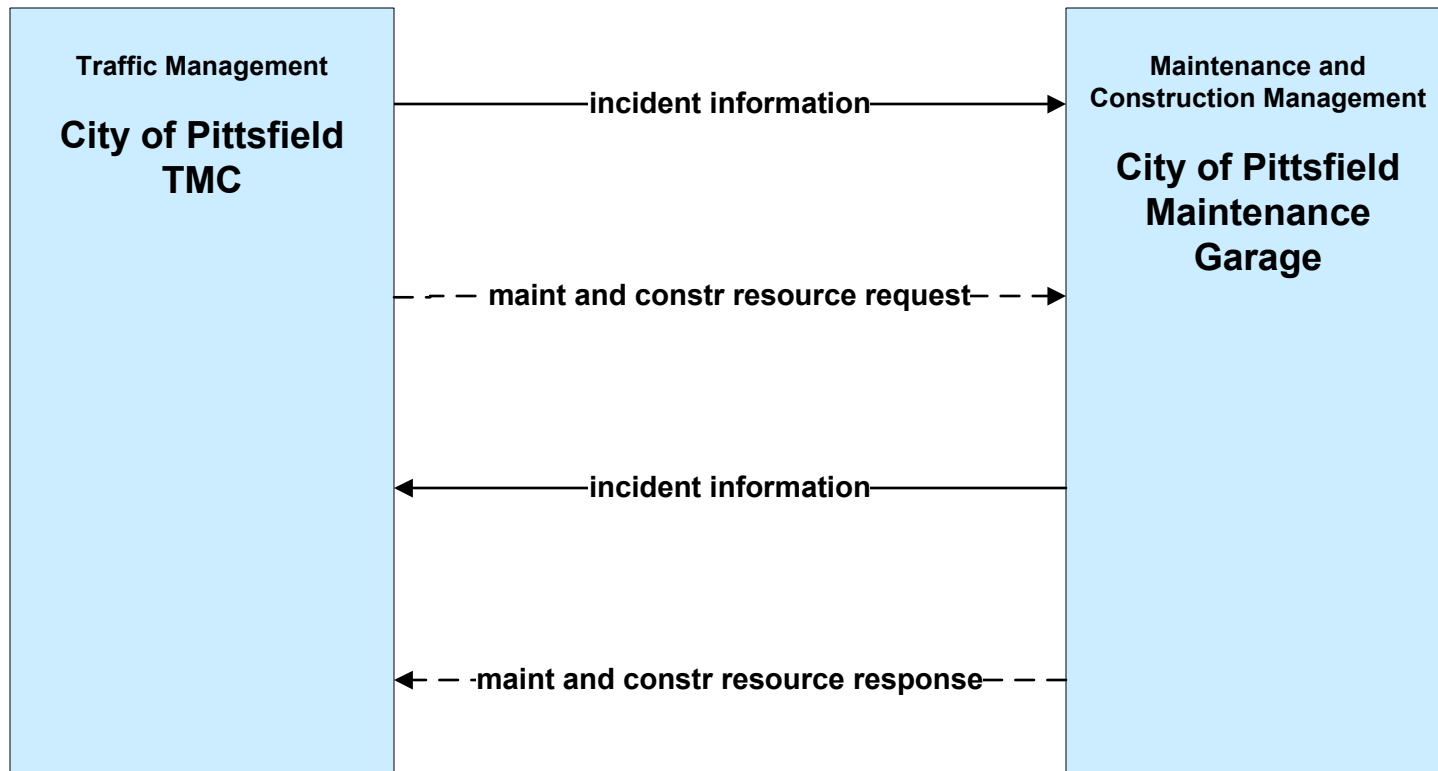
ATMS08 - Incident Management Local City/Town (TM to EM)



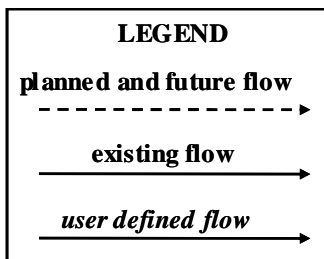
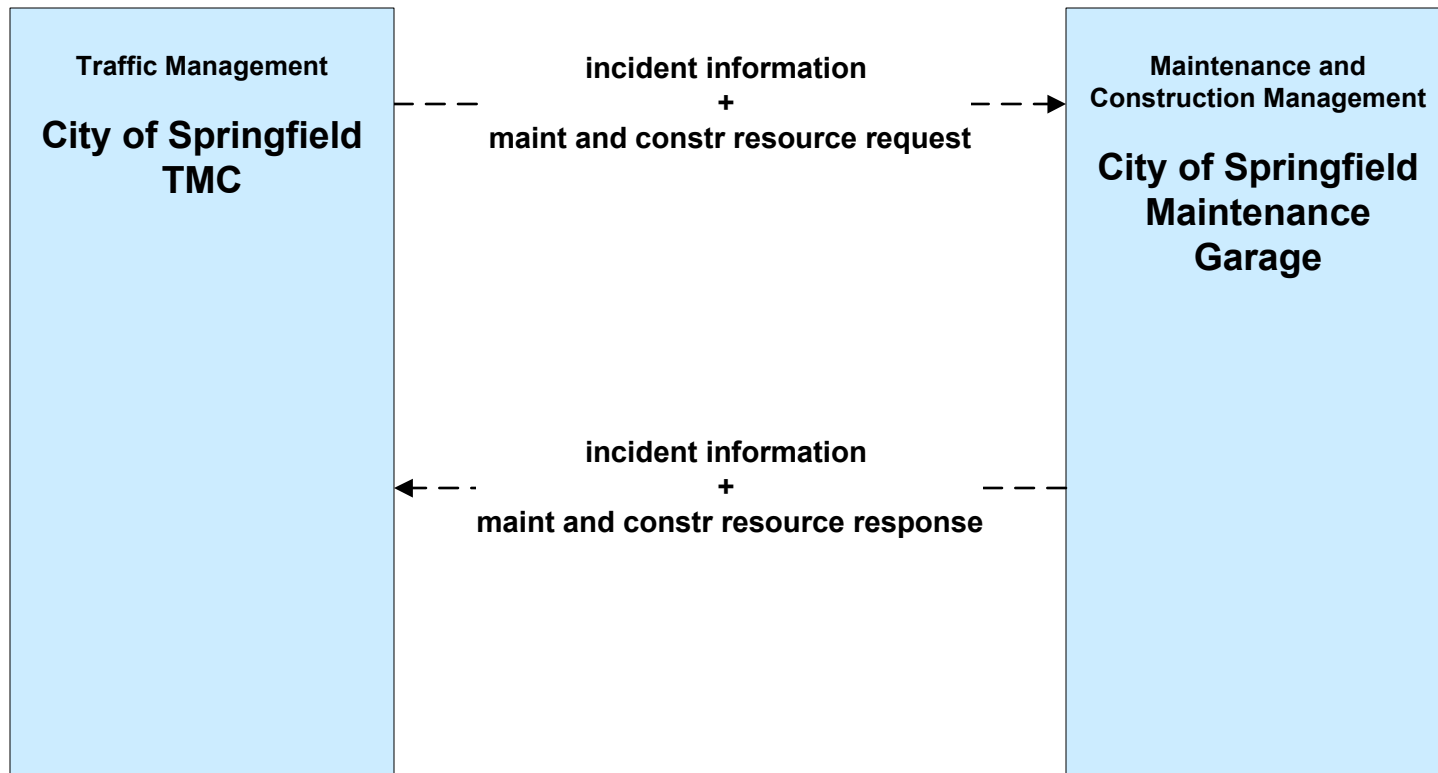
**ATMS08 - Incident Management
MassDOT - Highway Division (TM to MCM)**



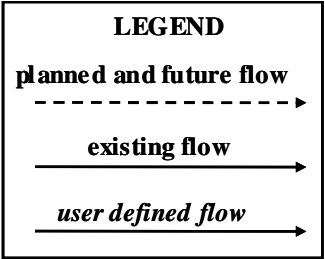
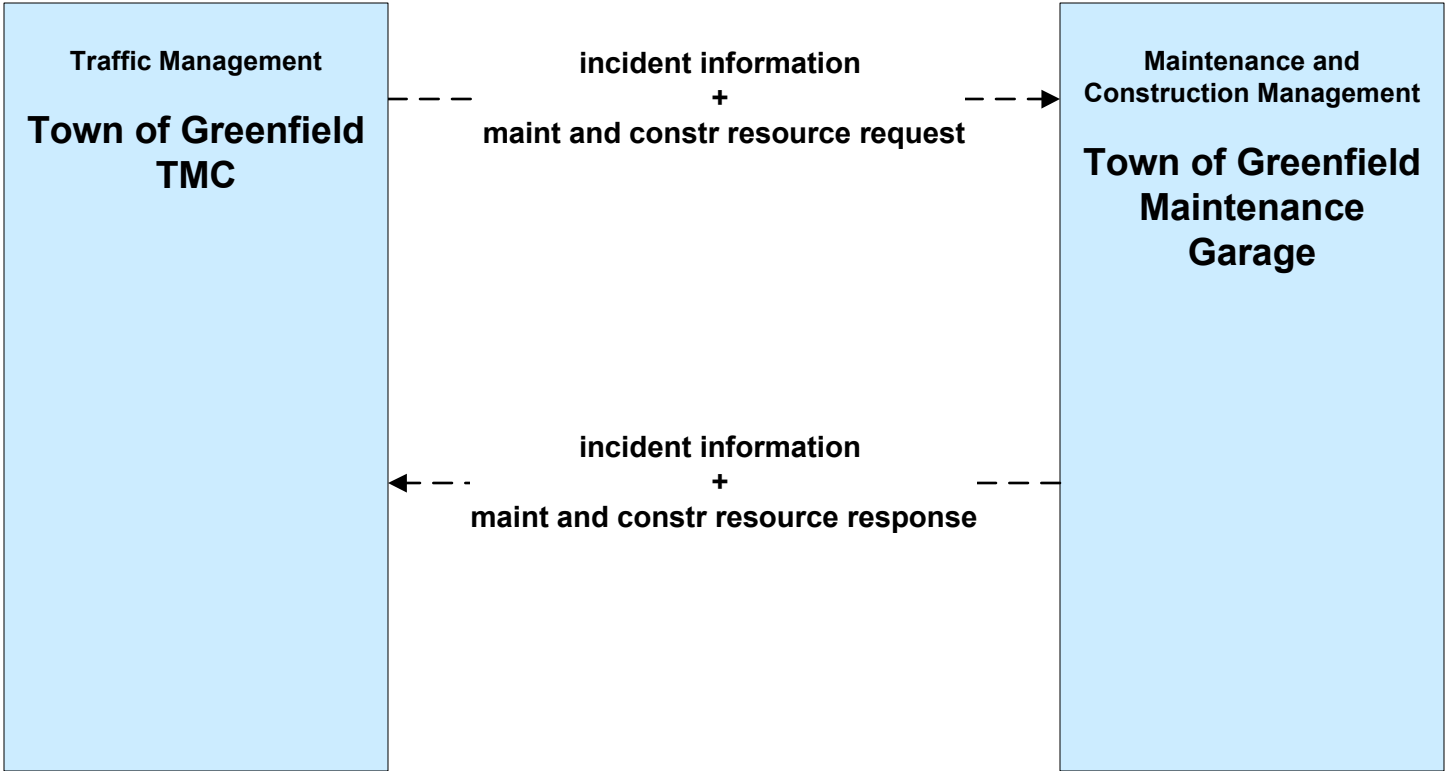
**ATMS08 - Incident Management
City of Pittsfield (TM to MCM)**



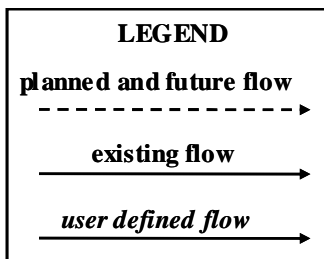
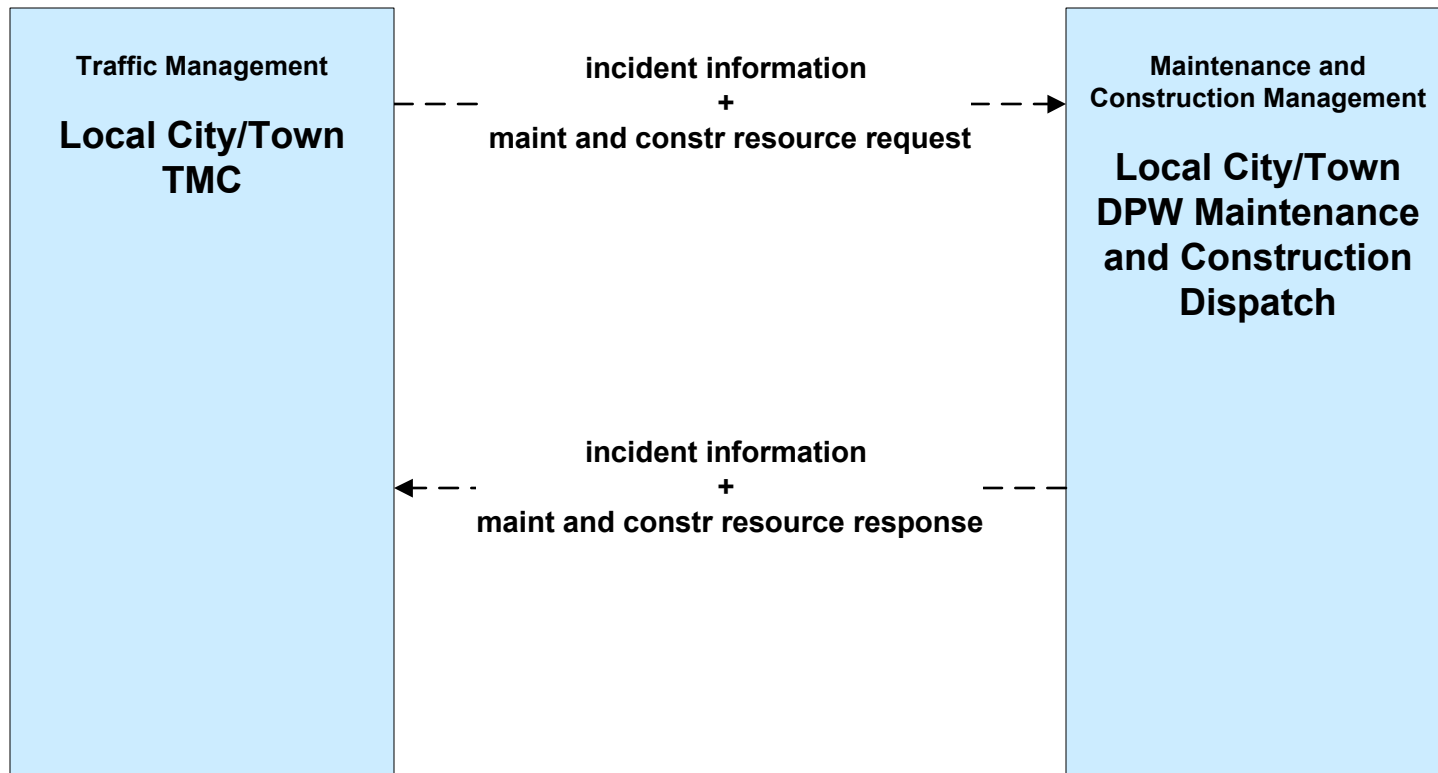
**ATMS08 - Incident Management
City of Springfield (TM to MCM)**



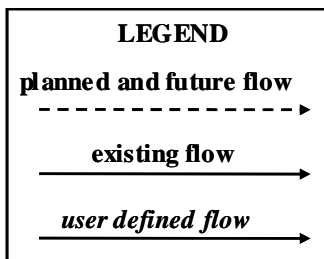
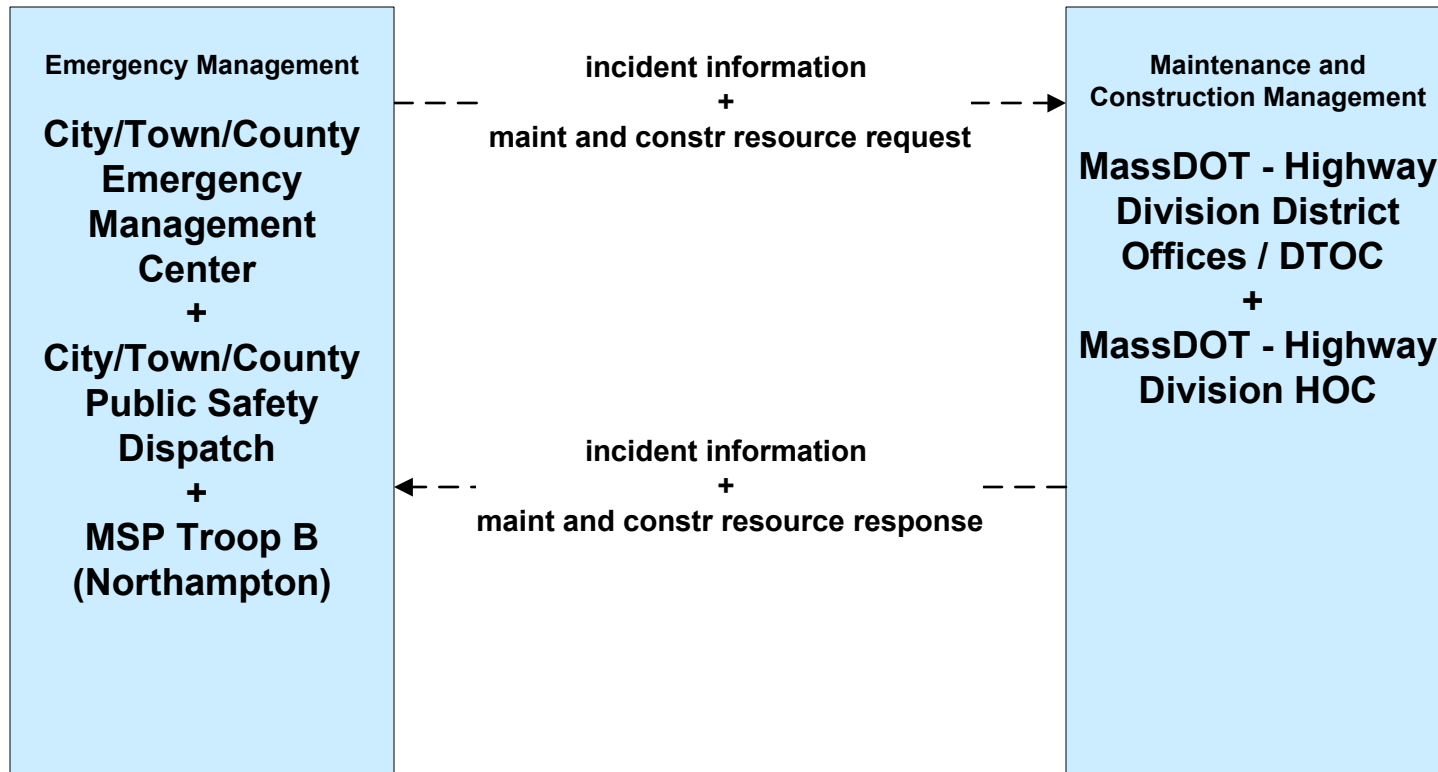
**ATMS08 - Incident Management
Town of Greenfield (TM to MCM)**



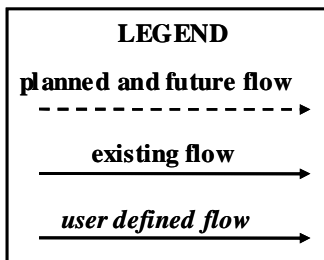
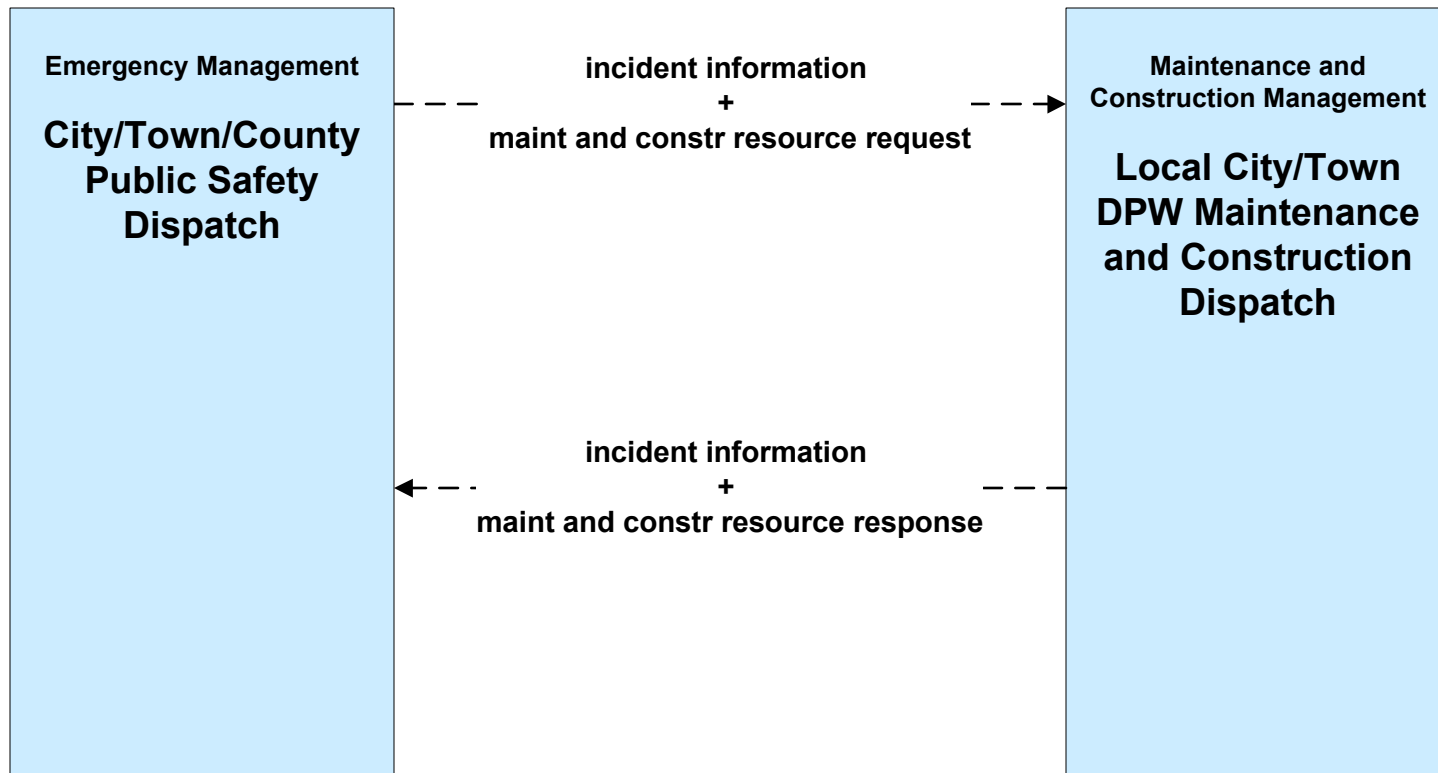
**ATMS08 - Incident Management
Local City/Town (TM to MCM)**



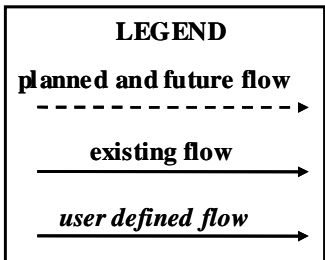
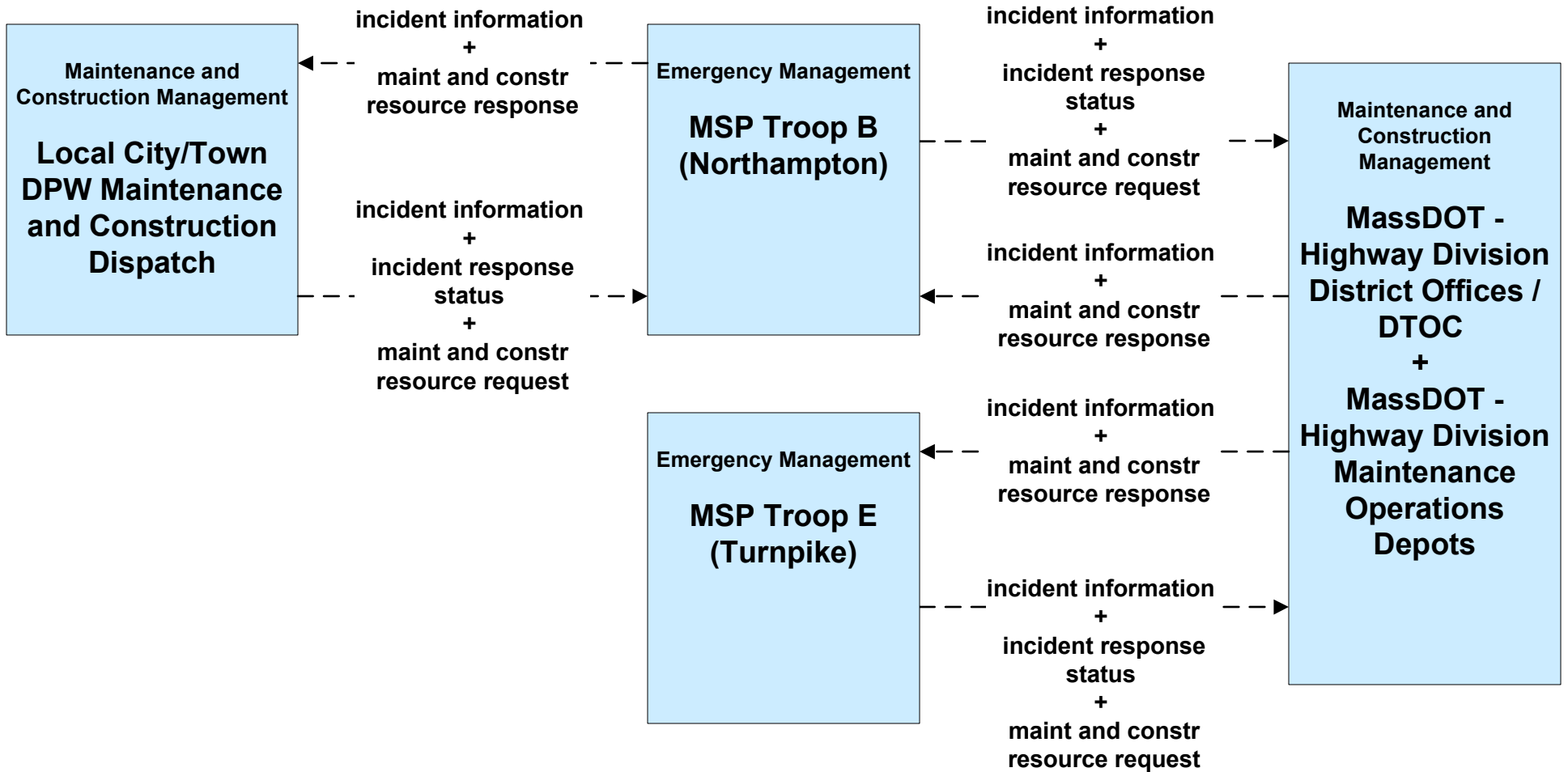
**ATMS08 - Incident Management
MassDOT - Highway Division (EM to MCM)**



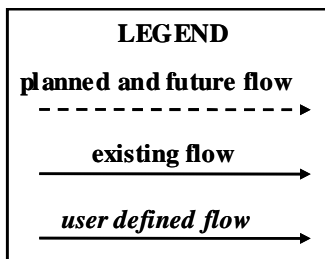
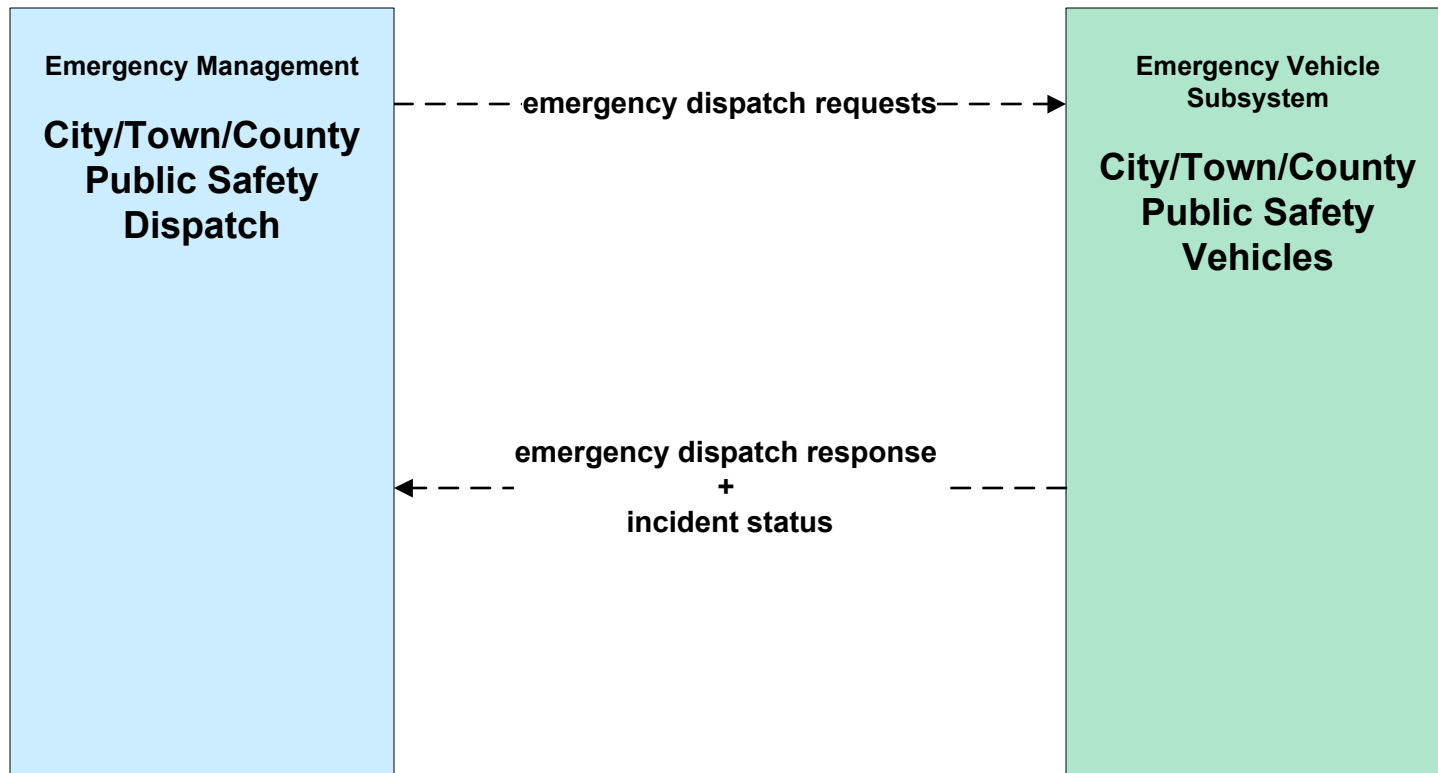
**ATMS08 - Incident Management
Local City/Town (EM to MCM)**



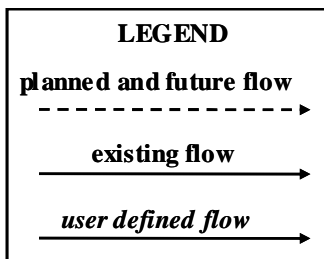
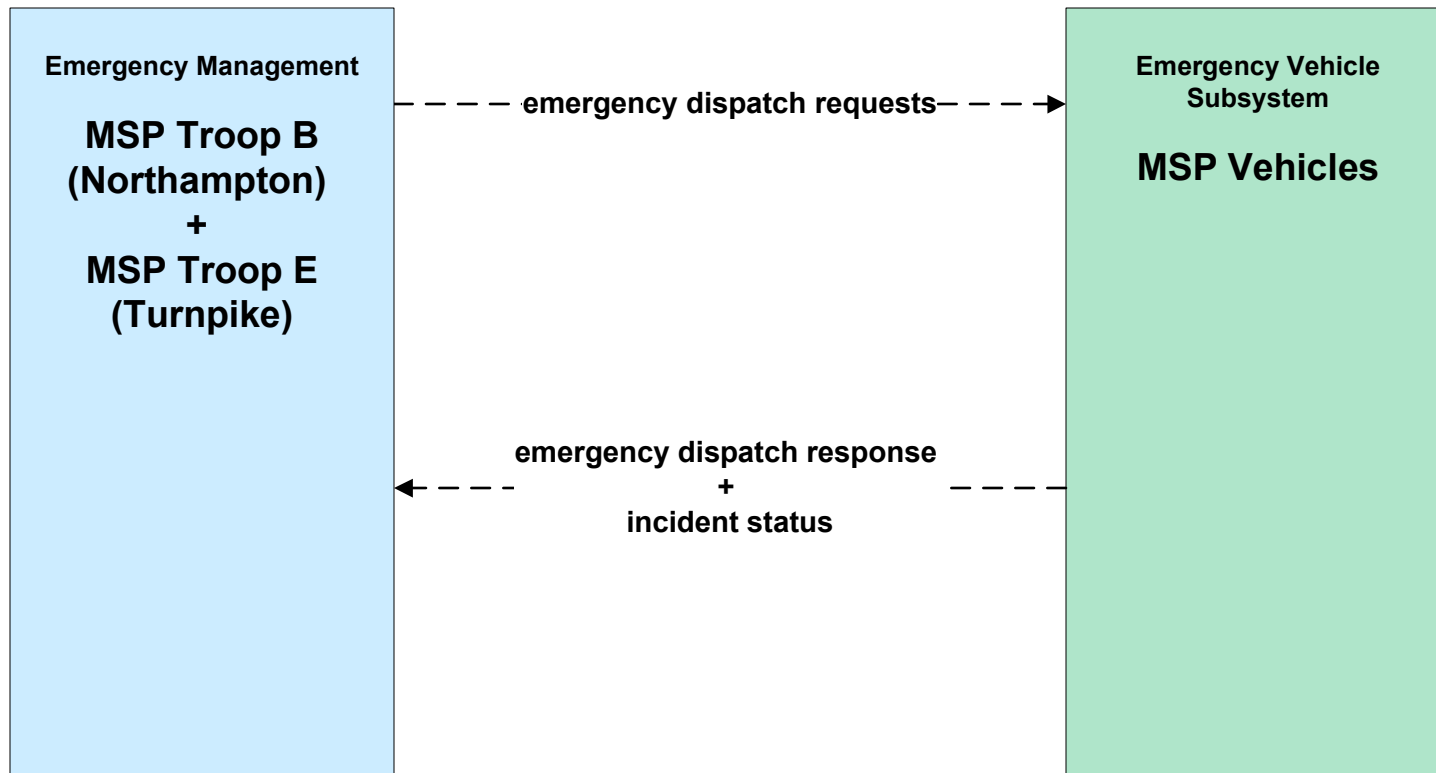
ATMS08 - Incident Management MSP (EM to MCM)



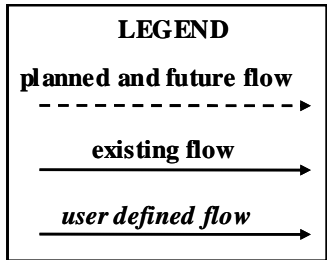
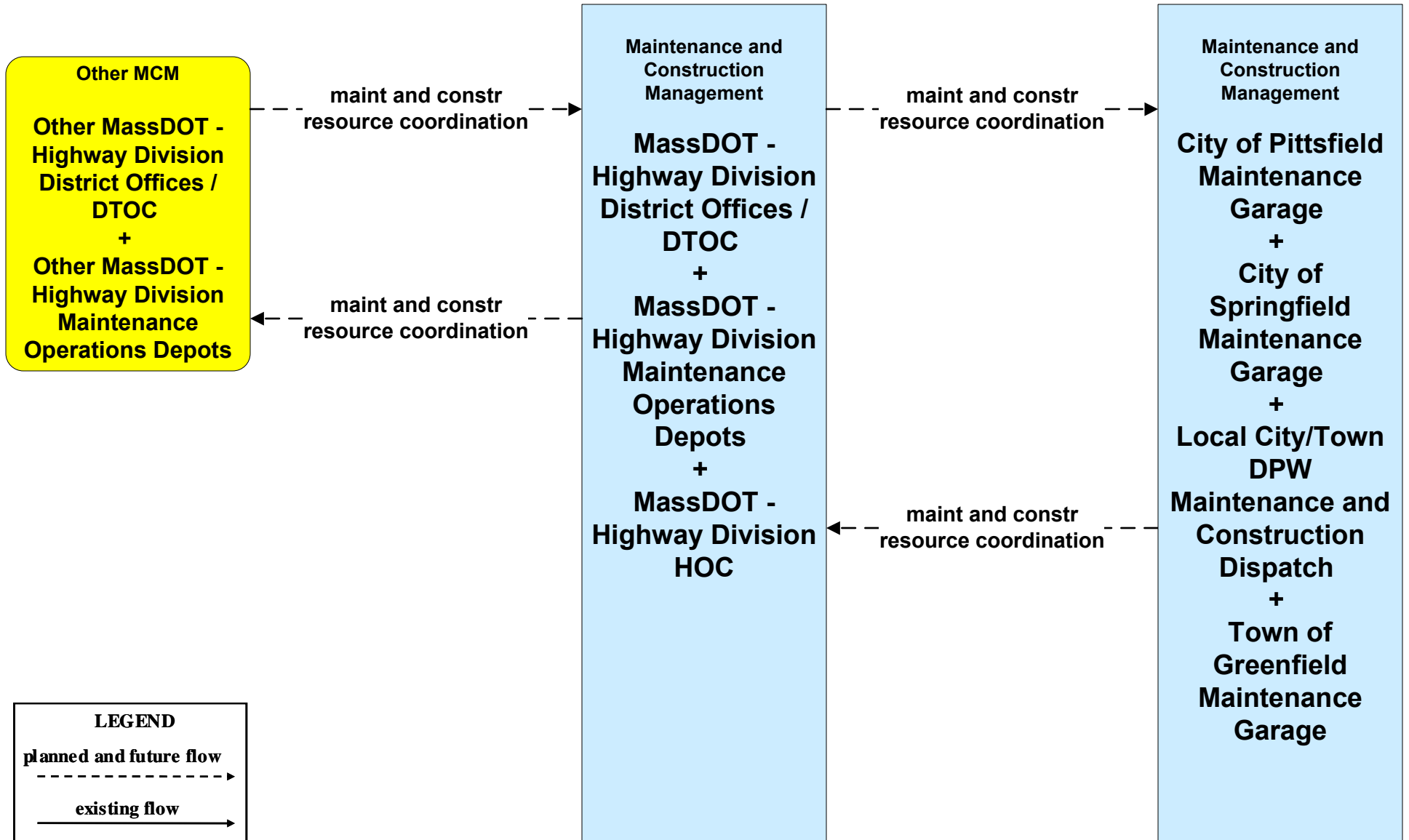
**ATMS08 - Incident Management
City/Town/County (EM to EV)**



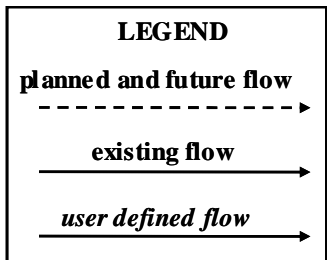
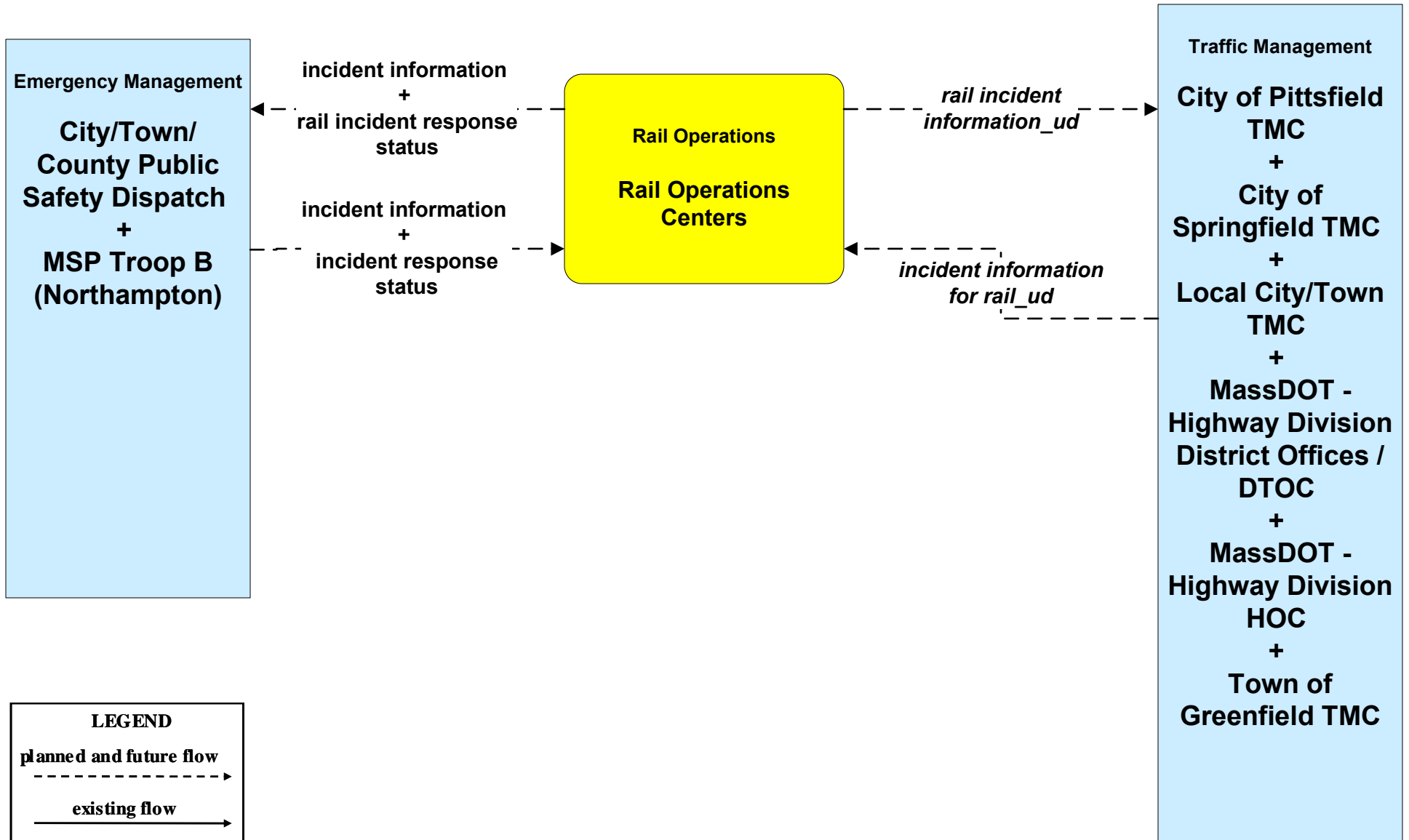
**ATMS08 - Incident Management
MSP (EM to EV)**



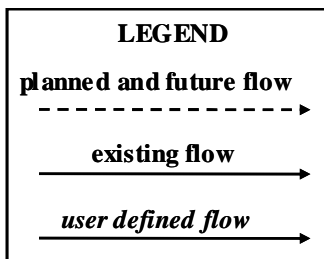
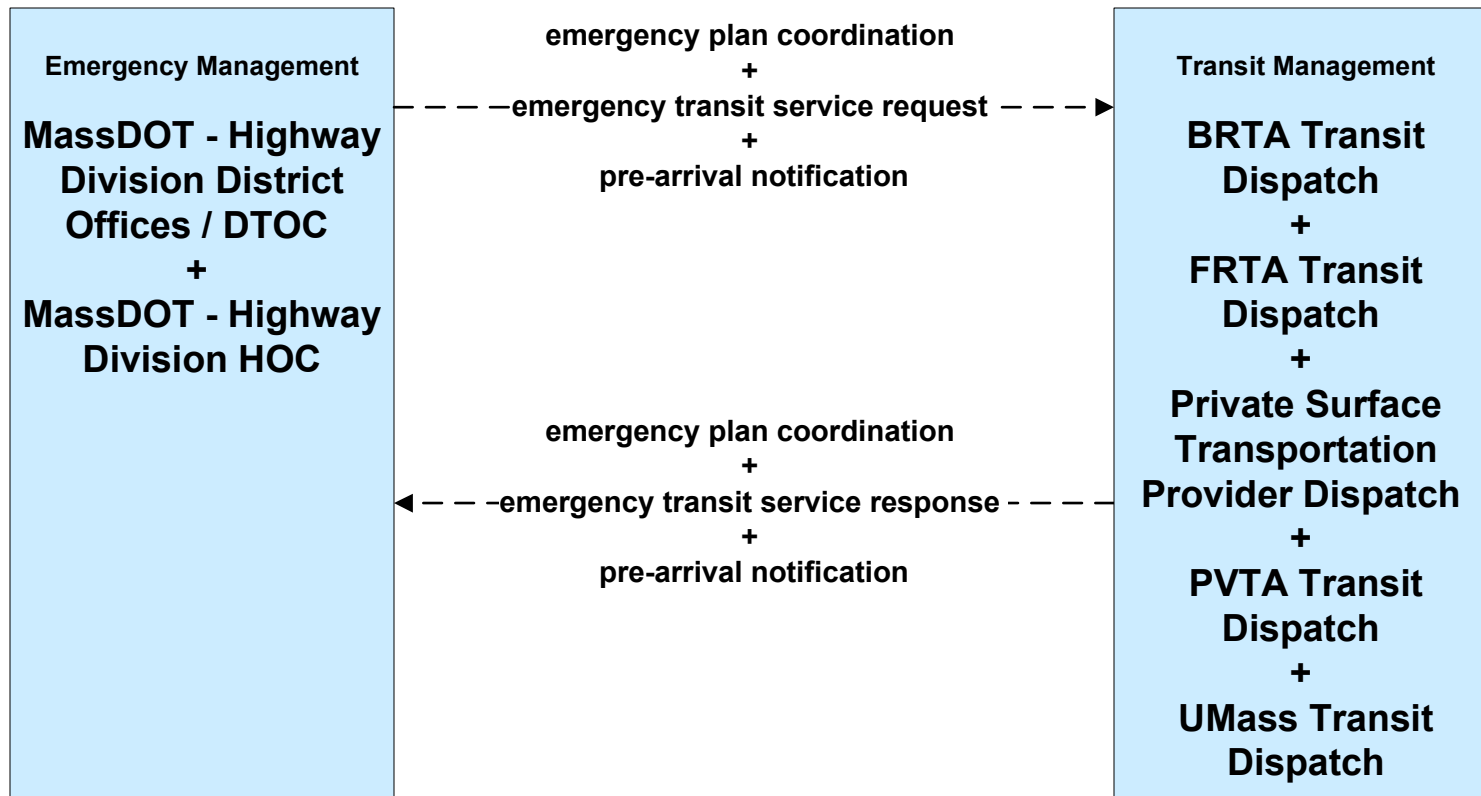
**ATMS08 - Incident Management
MassDOT - Highway Division (MCM to Other MCM)**



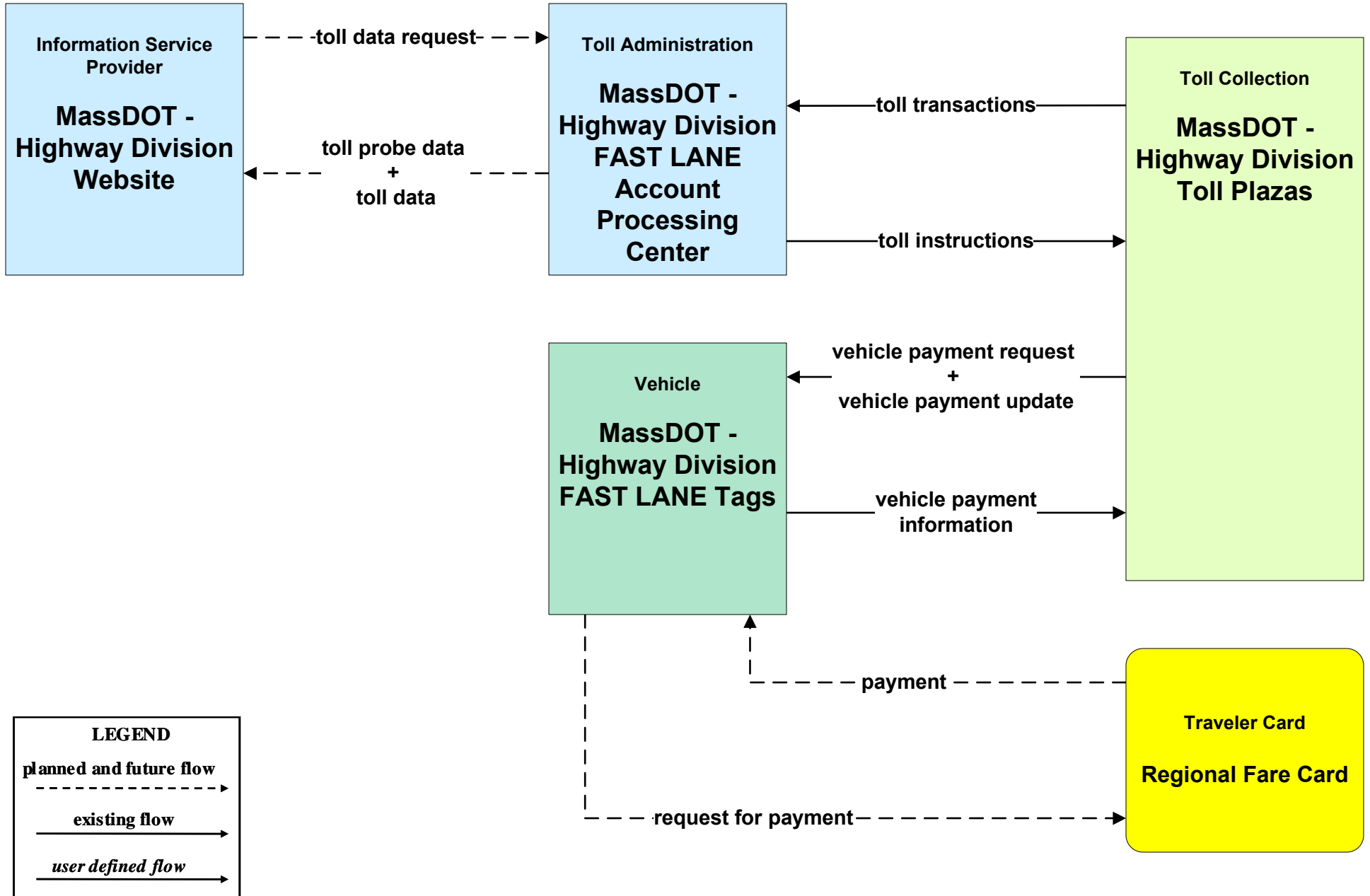
ATMS08 - Incident Management Rail Operations Coordination



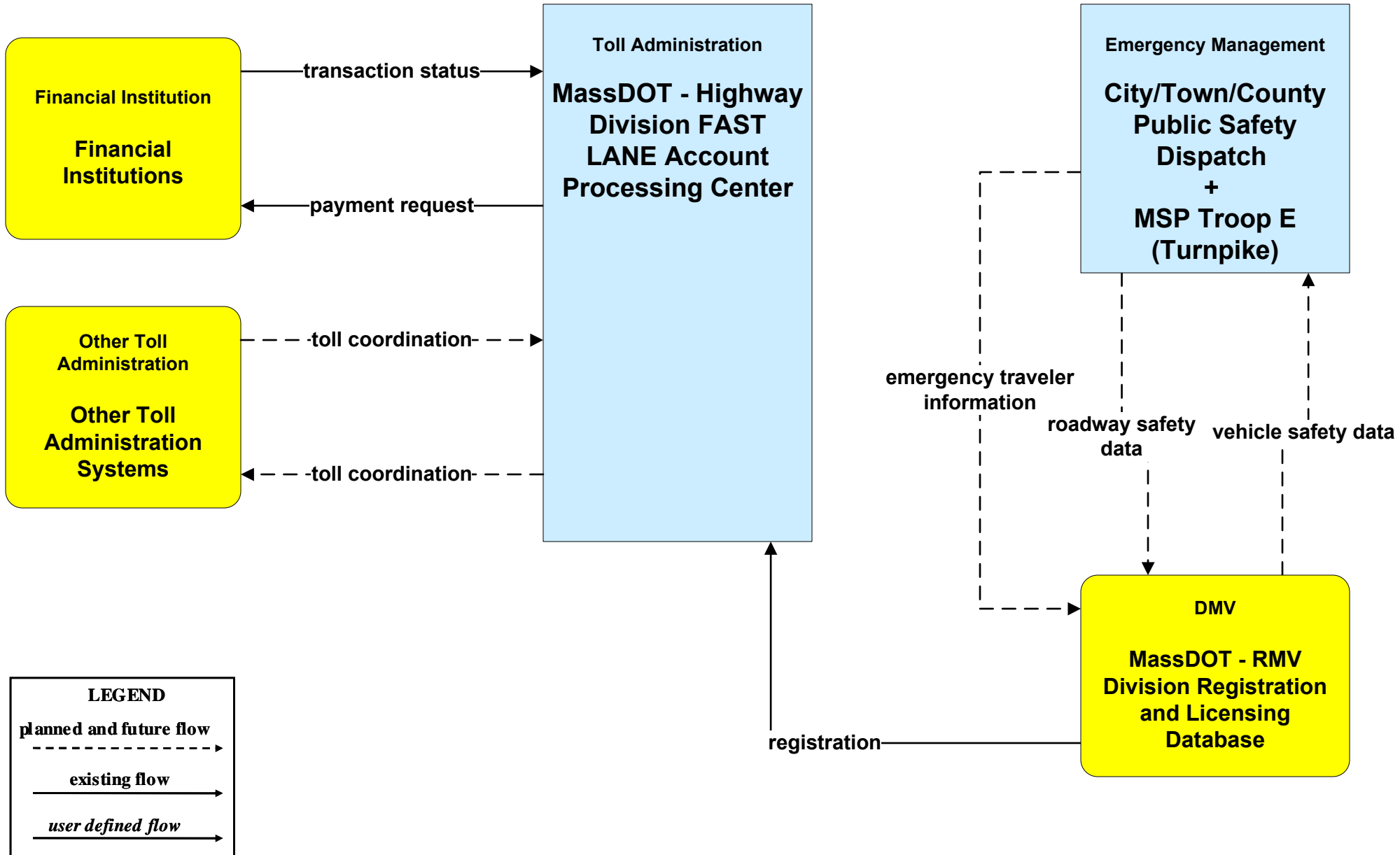
**ATMS08 - Incident Management
MassDOT - Highway Division (EM to Transit)**



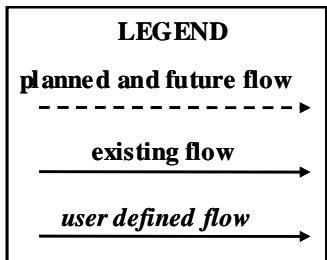
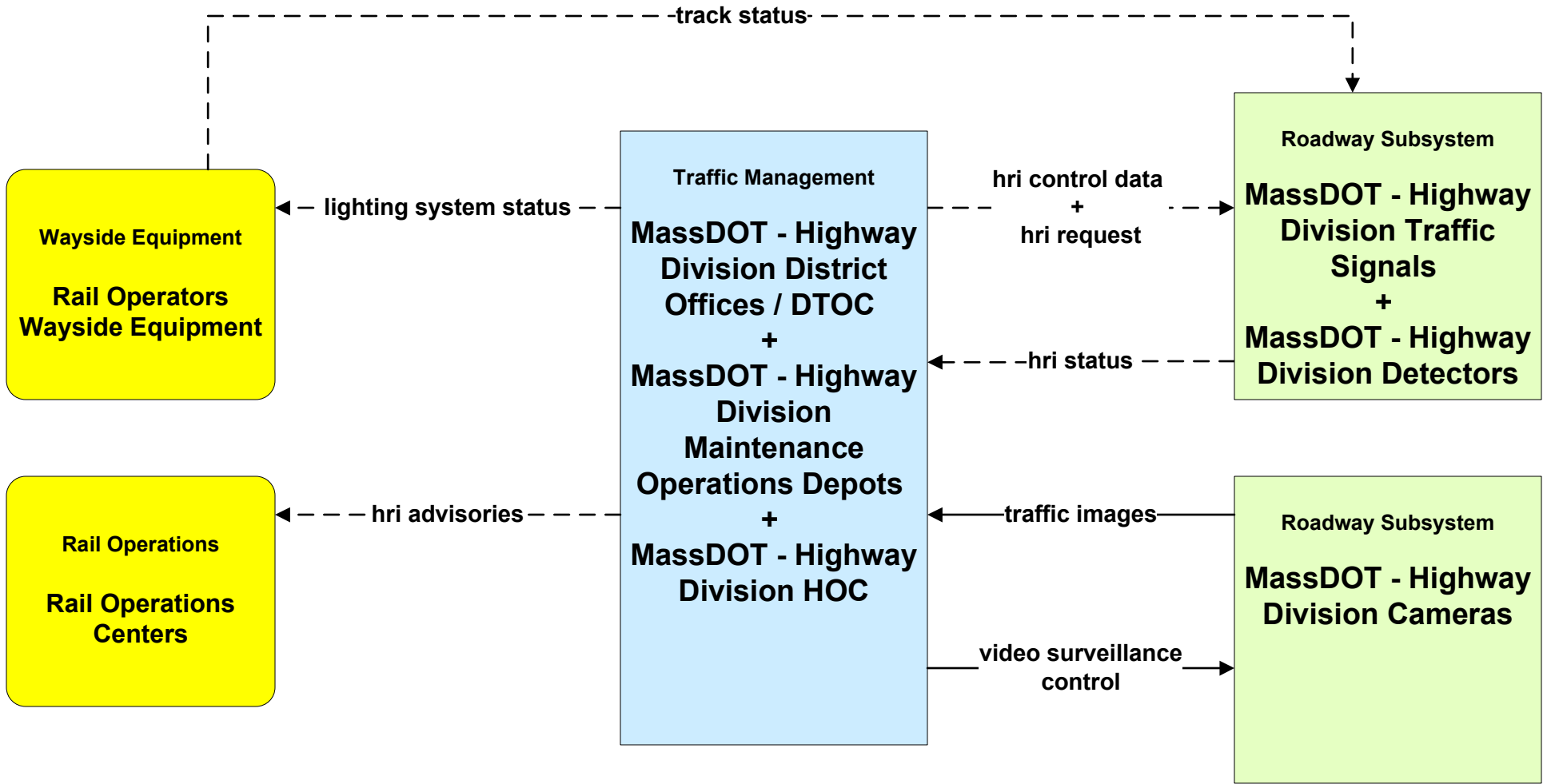
**ATMS10 - Electronic Toll Collection
MassDOT - Highway Division (1 of 2)**



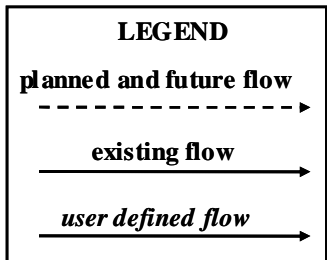
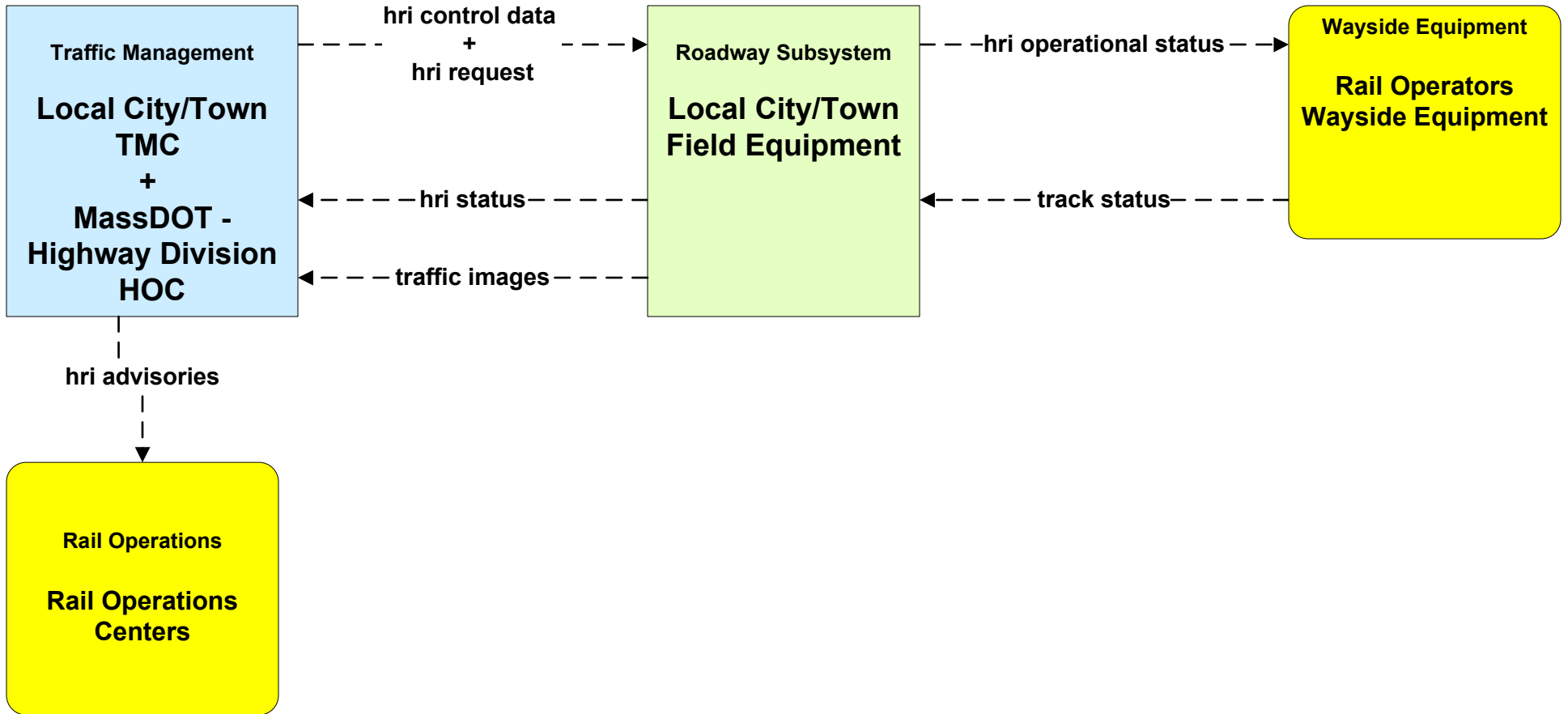
**ATMS10 - Electronic Toll Collection
MassDOT - Highway Division (2 of 2)**



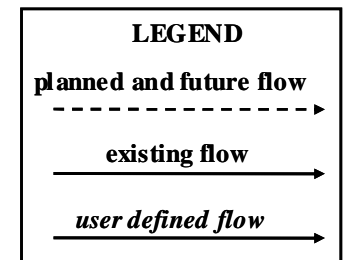
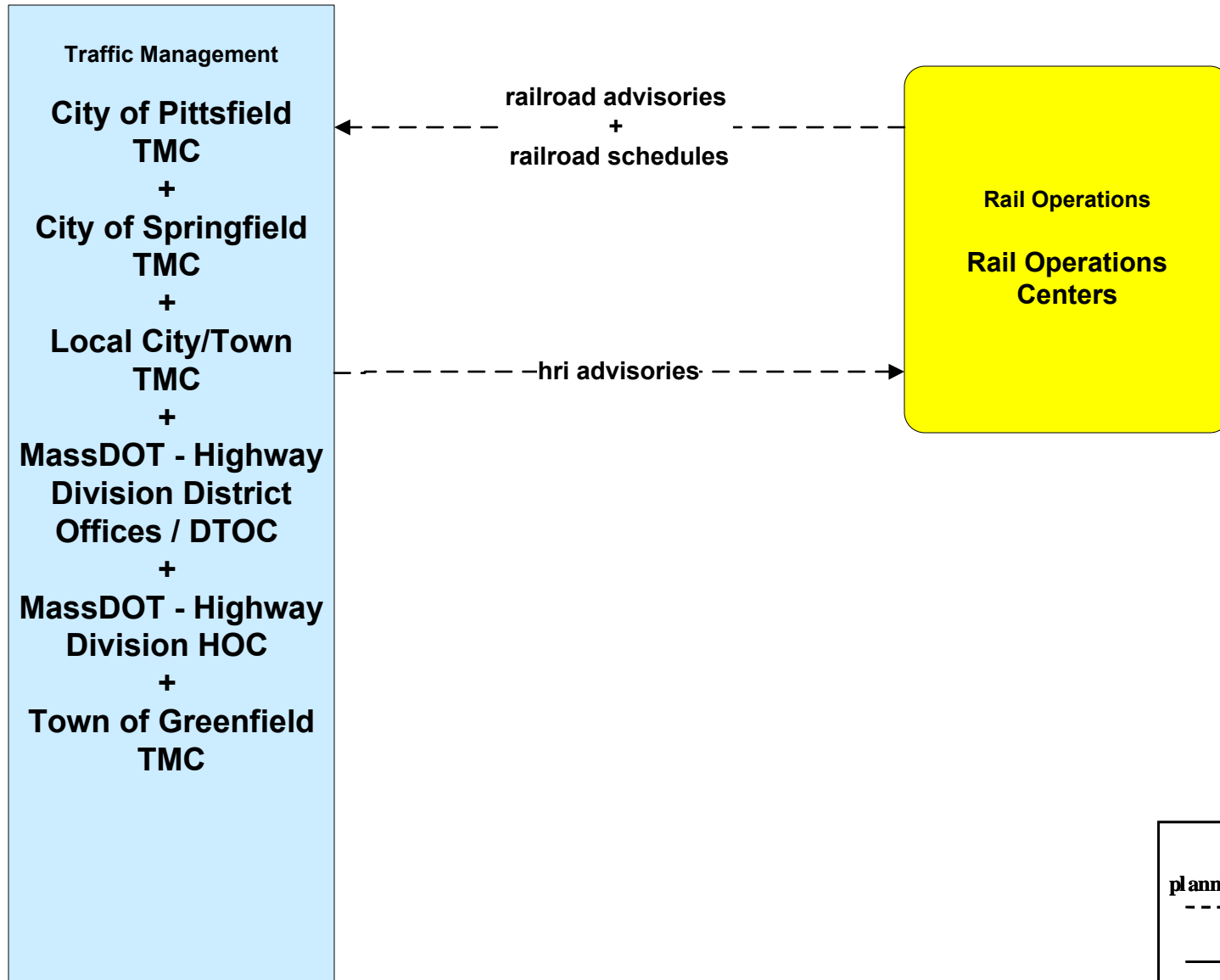
**ATMS13 - Standard Railroad Crossing
MassDOT - Highway Division**



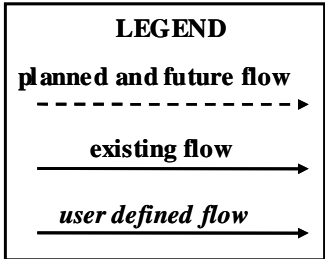
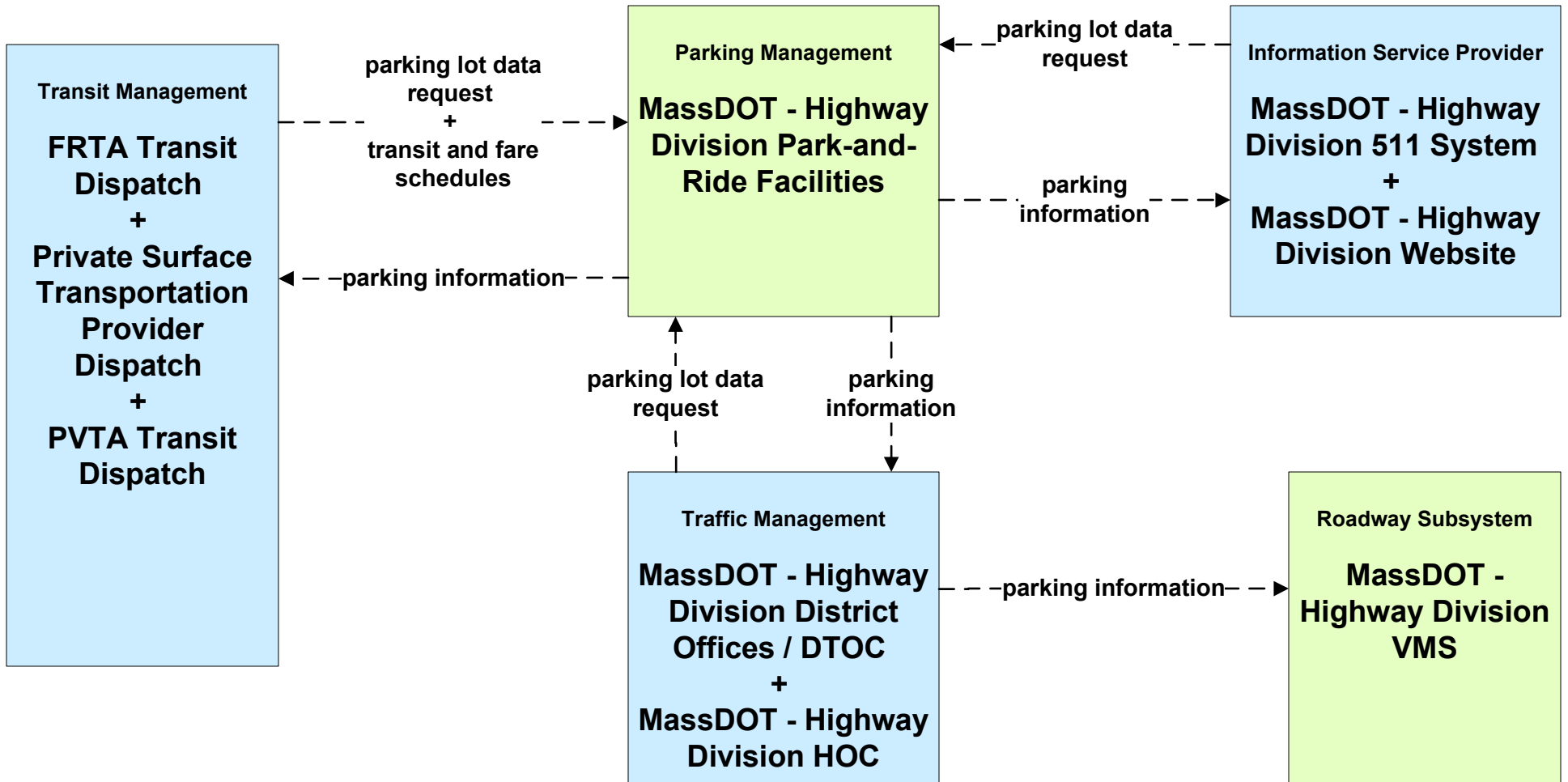
ATMS13 - Standard Railroad Crossing Local City/Town



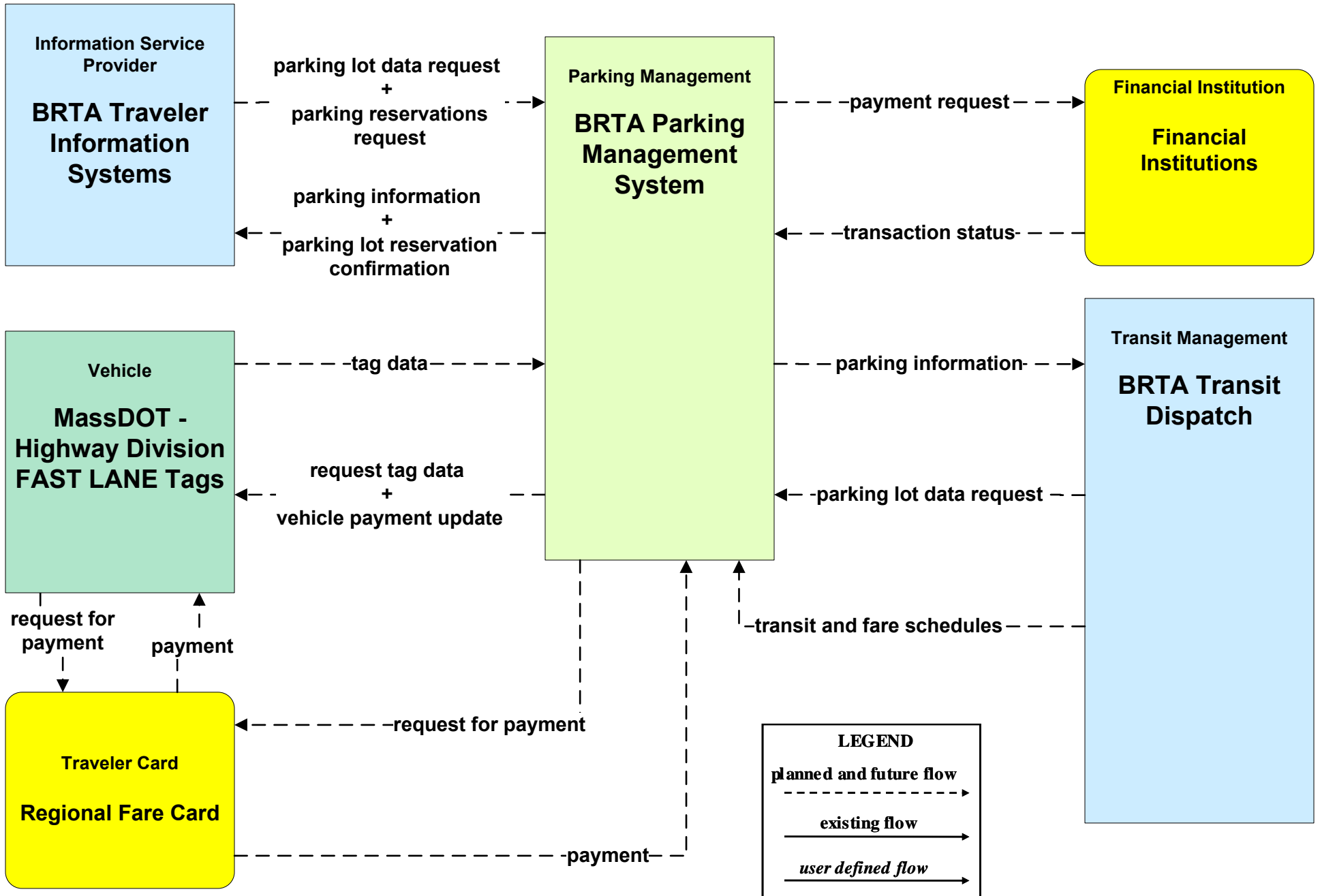
**ATMS15 - Railroad Operations Coordination
Rail Operations Centers**



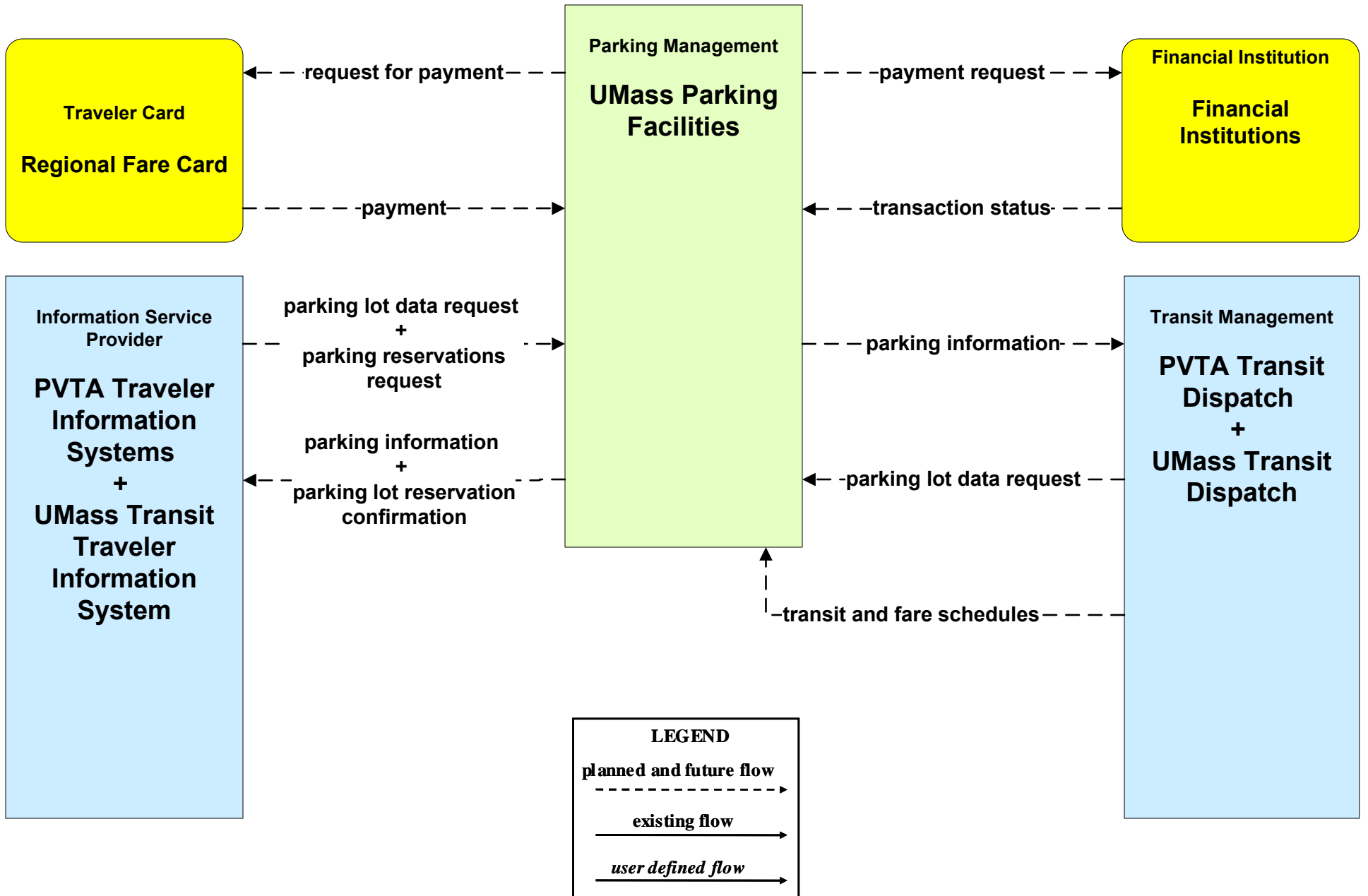
ATMS16 - Parking Facility Management MassDOT - Highway Division



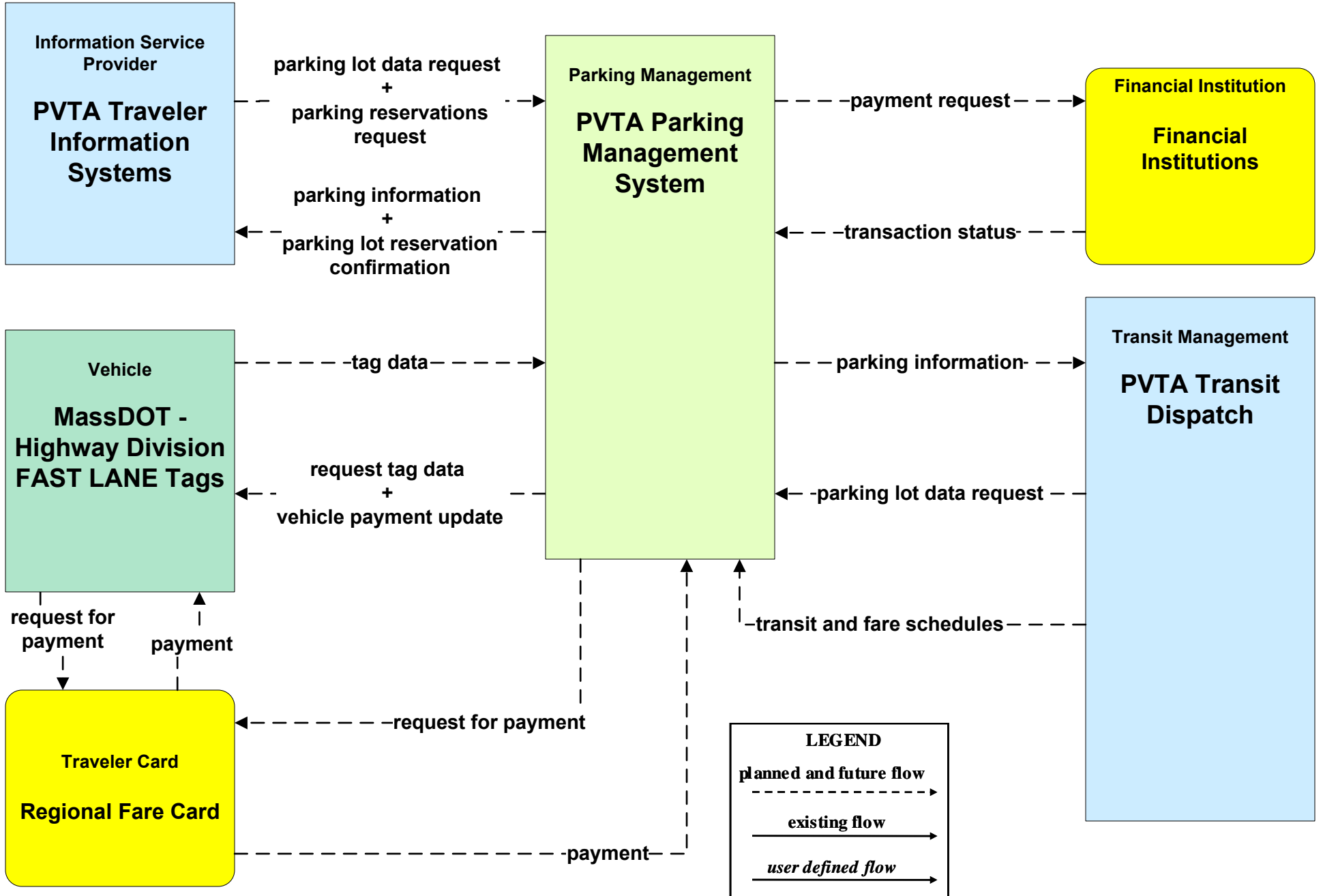
ATMS16 - Parking Facility Management BRTA



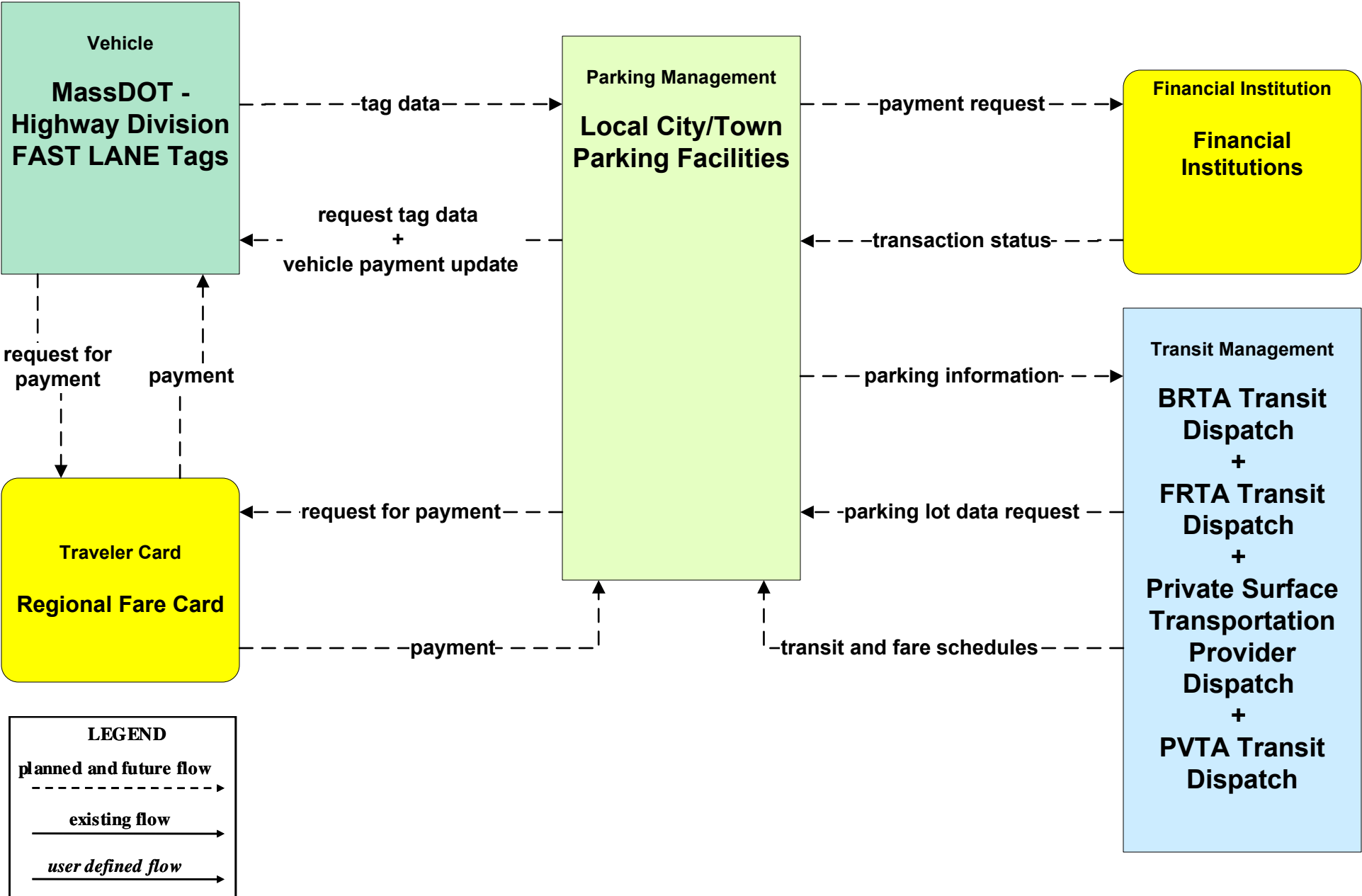
ATMS16 - Parking Facility Management UMass



ATMS16 - Parking Facility Management PVTA



ATMS16 - Parking Facility Management Local City/Town



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

