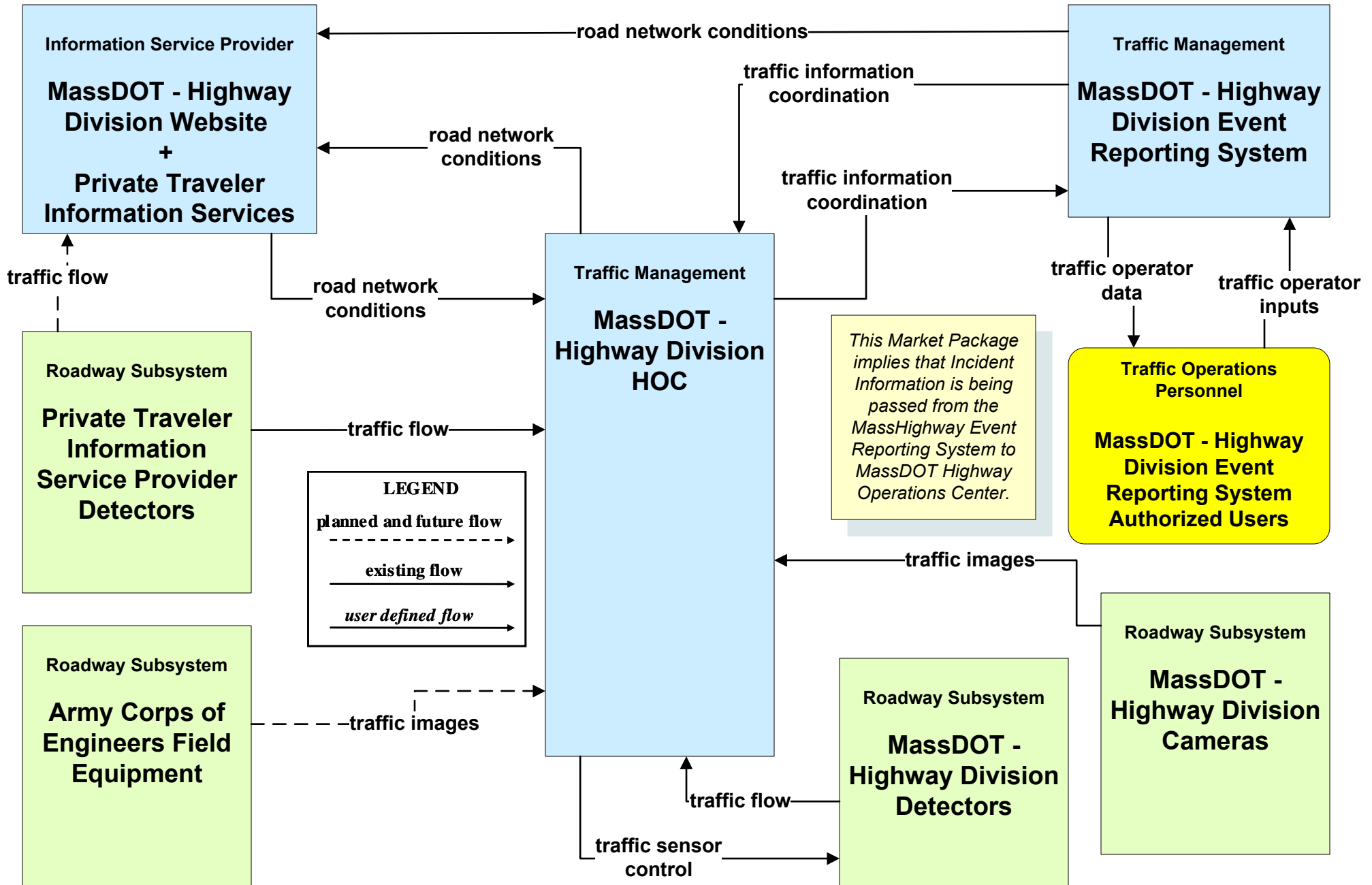


Southeastern Massachusetts Regional ITS Architecture

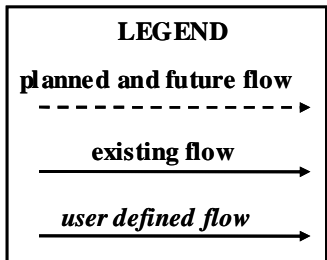
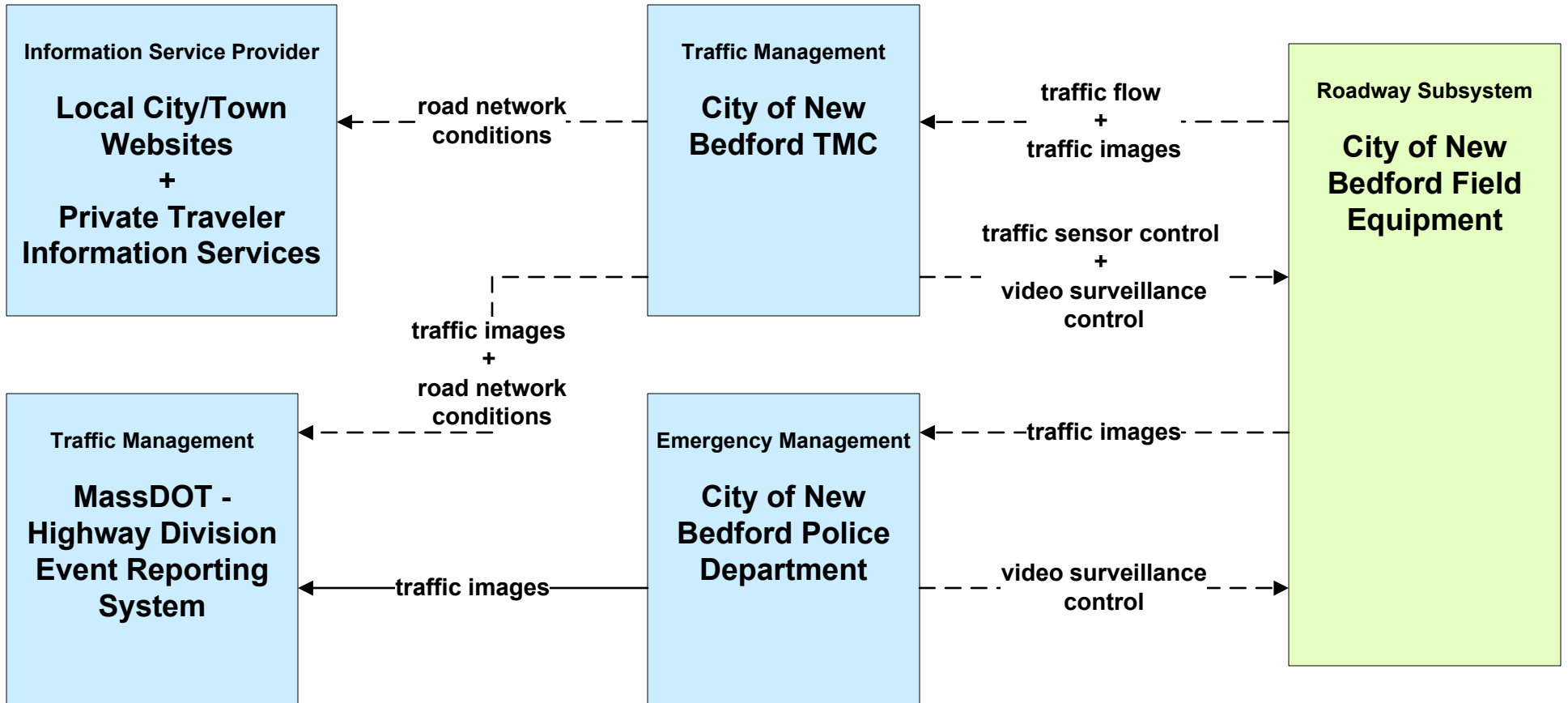
Customized Market Package Diagrams

**Advanced Traffic Management Systems
(ATMS)**

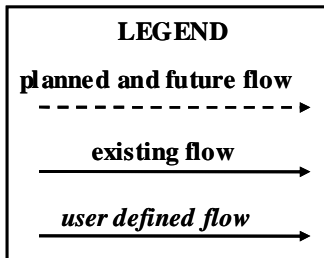
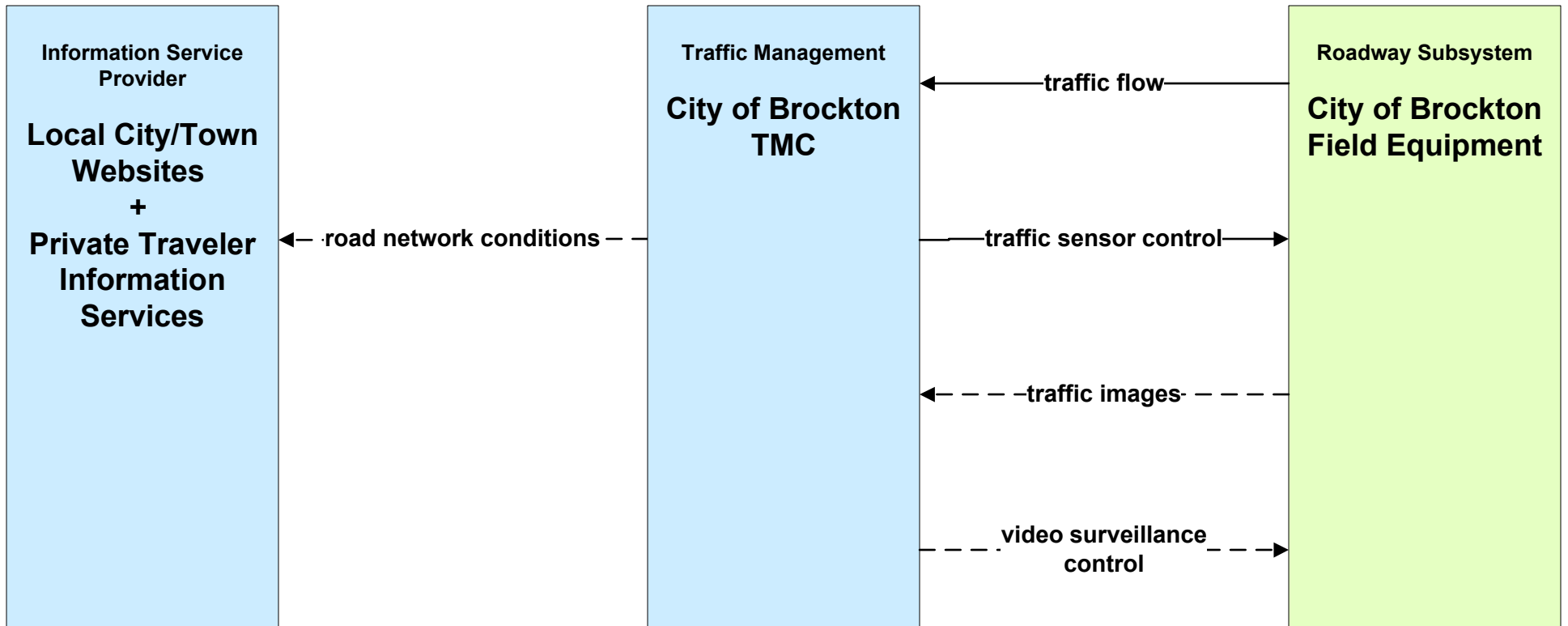
ATMS01 - Network Surveillance MassDOT – Highway Division



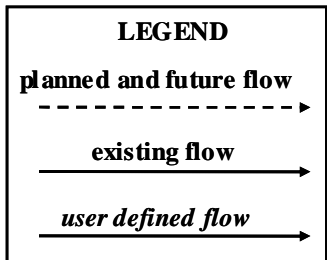
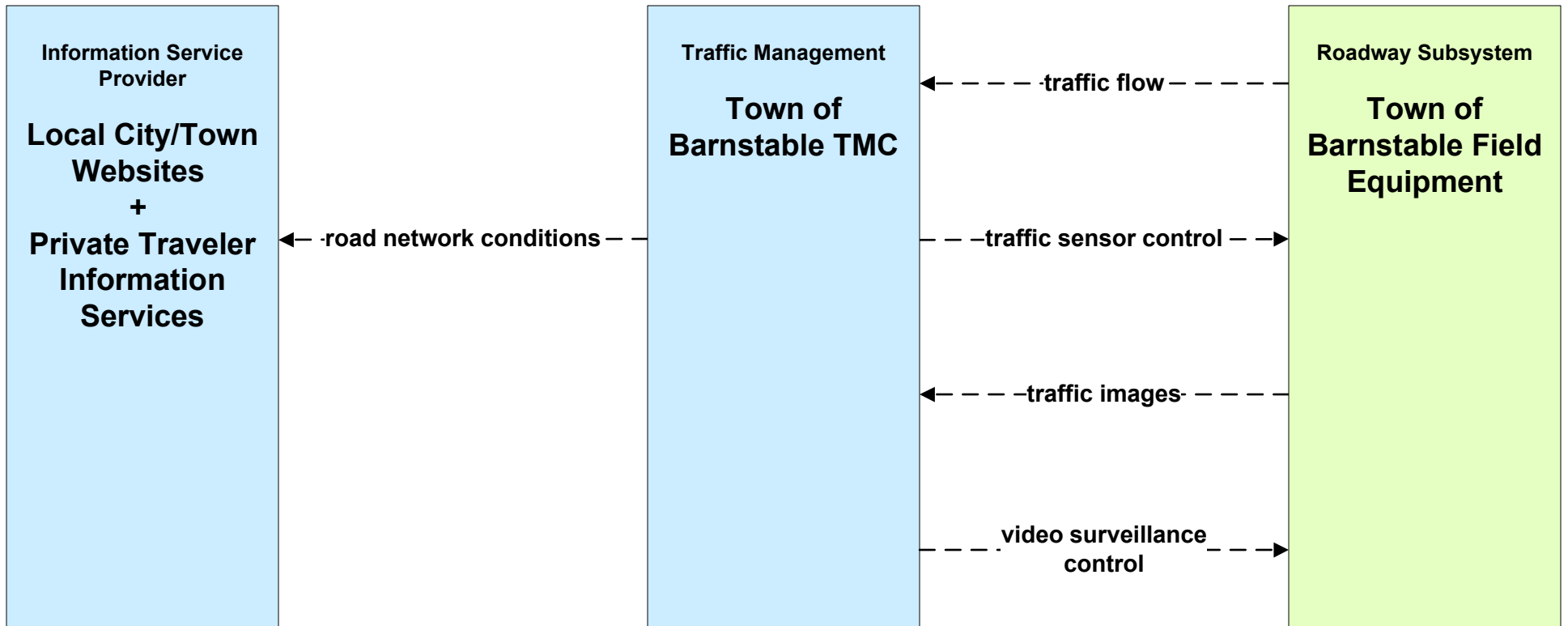
ATMS01 - Network Surveillance
City of New Bedford Traffic Management Center



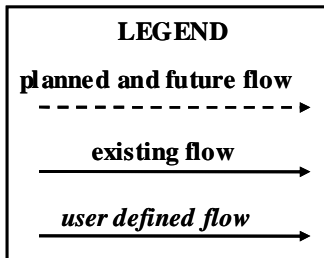
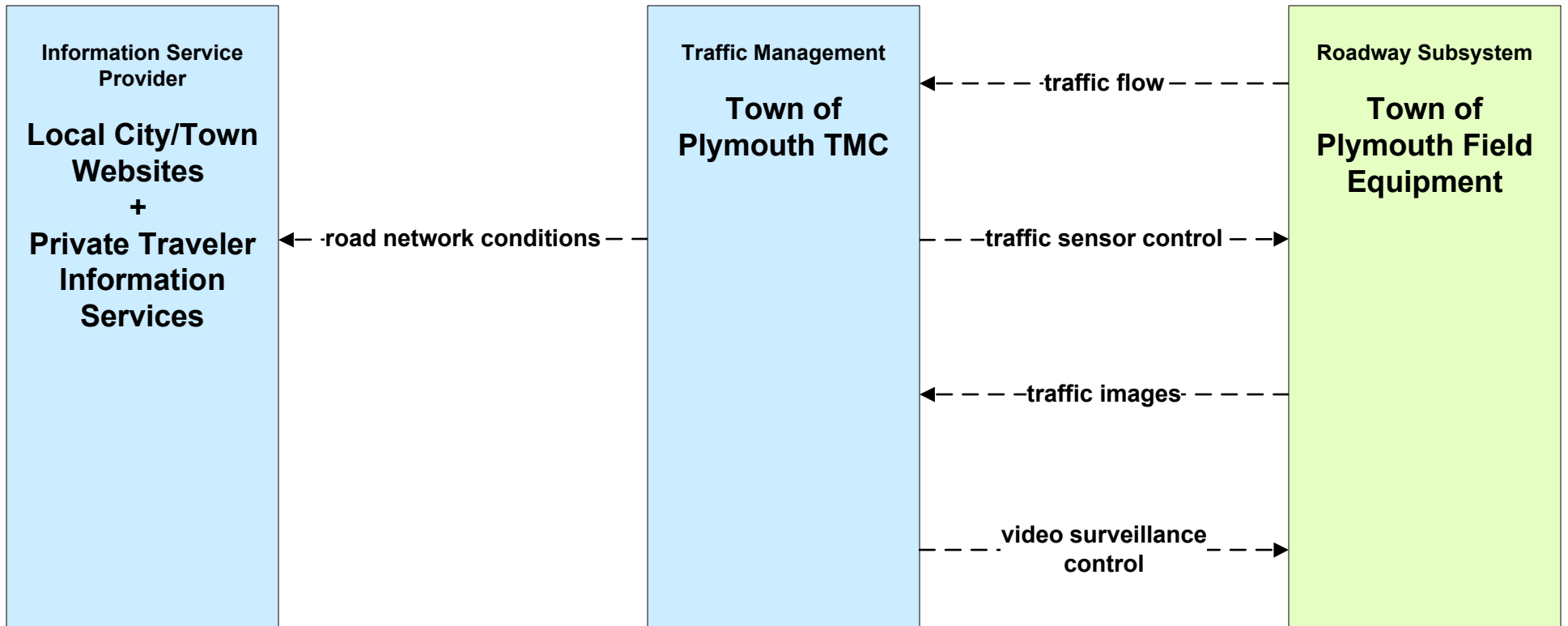
ATMS01 - Network Surveillance City of Brockton



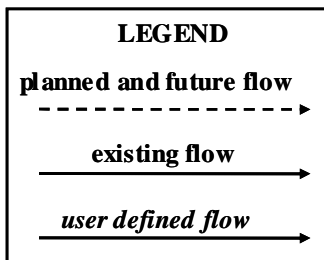
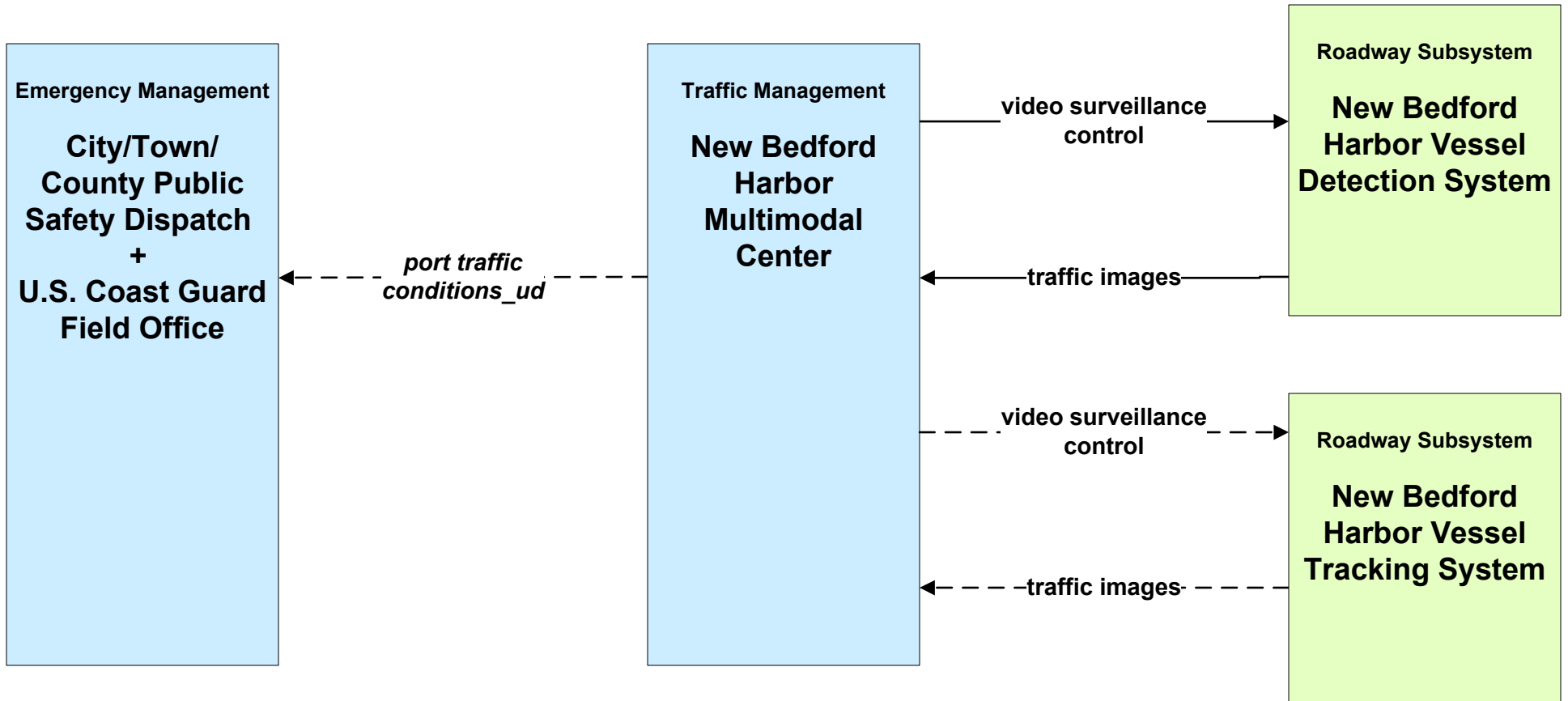
ATMS01 - Network Surveillance Town of Barnstable



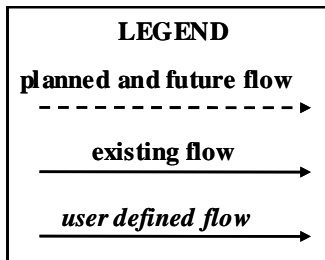
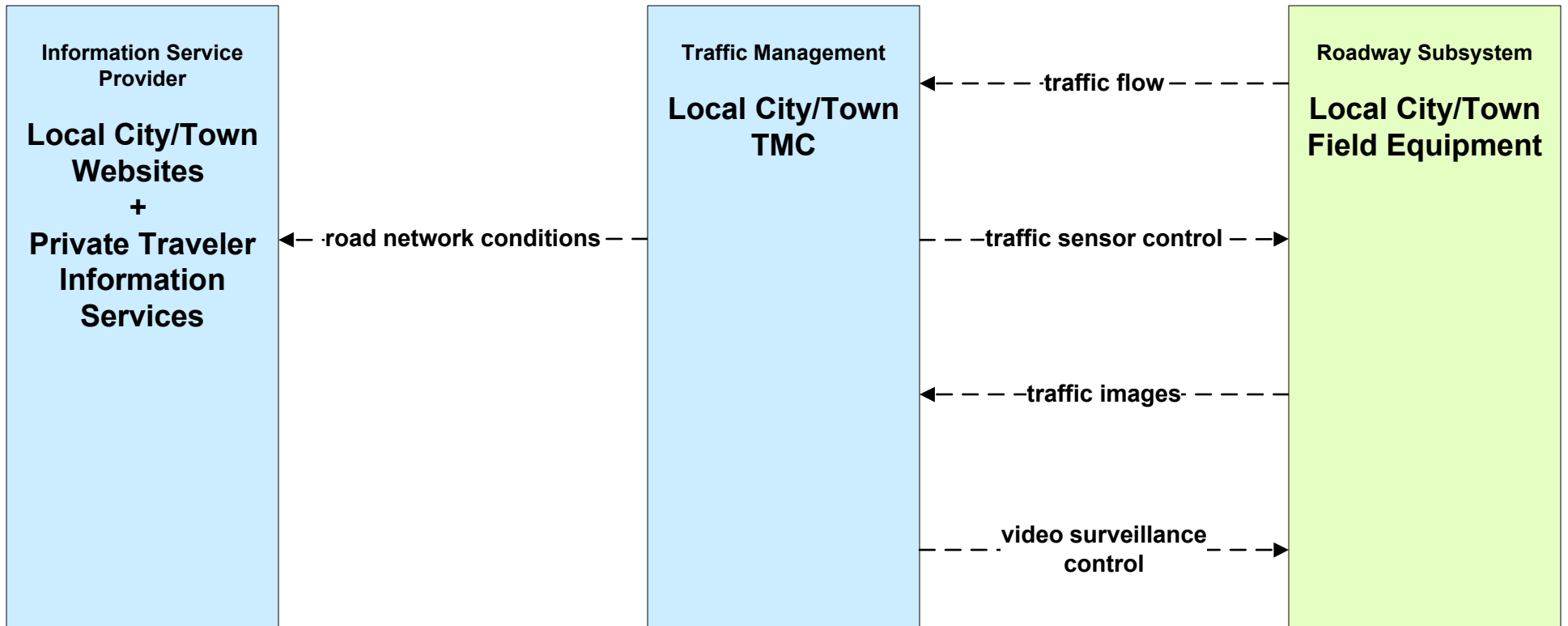
ATMS01 - Network Surveillance Town of Plymouth



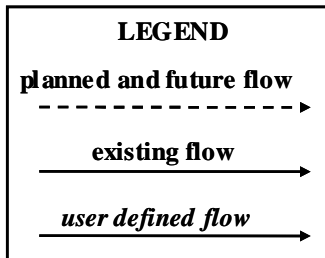
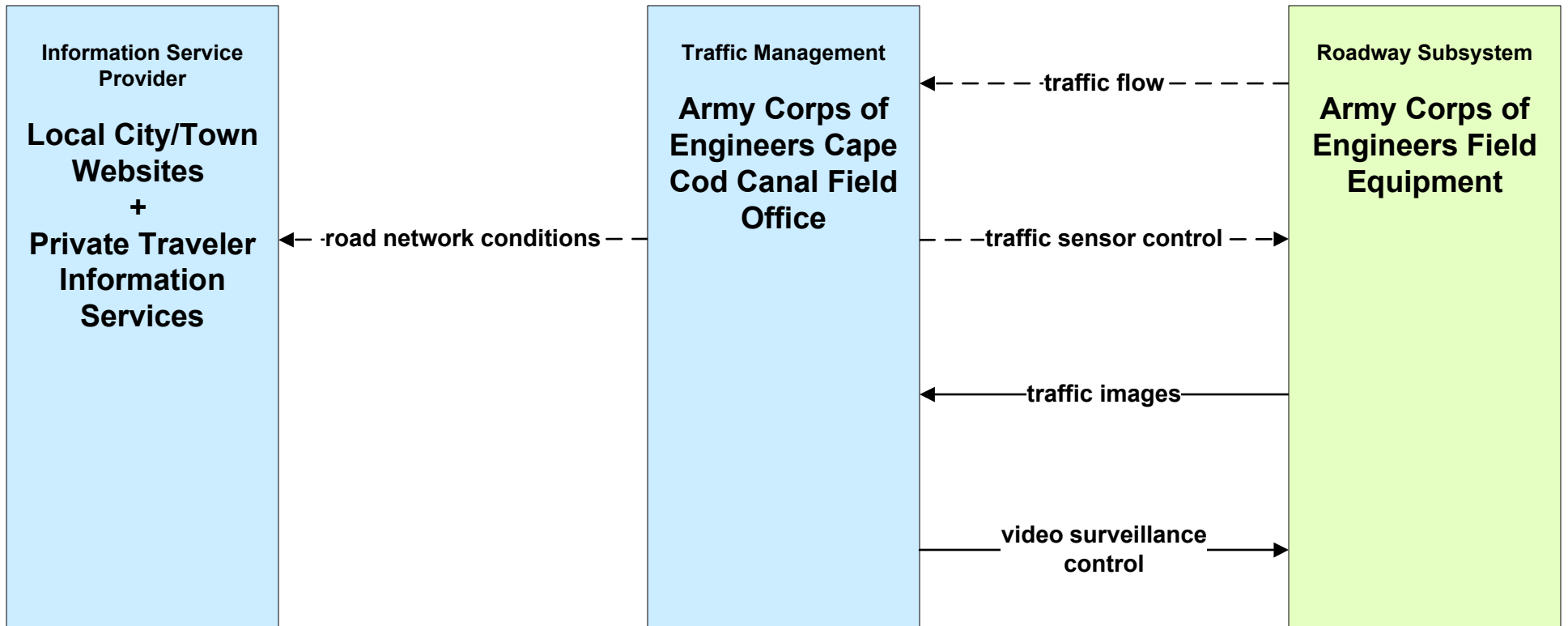
**ATMS01 - Network Surveillance
New Bedford Harbor**



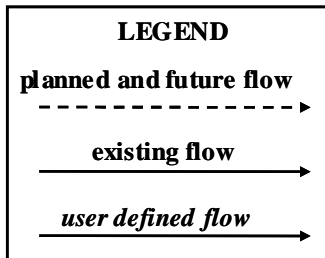
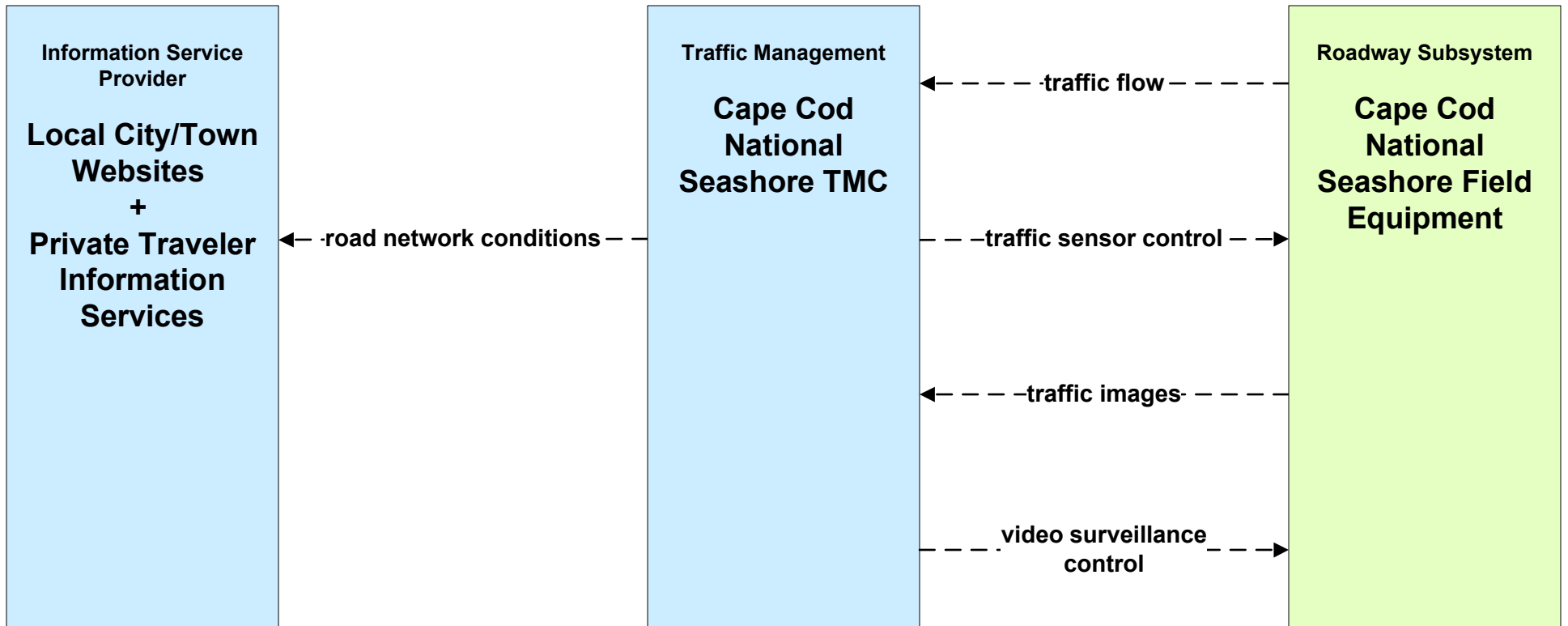
**ATMS01 - Network Surveillance
Local City/Town**



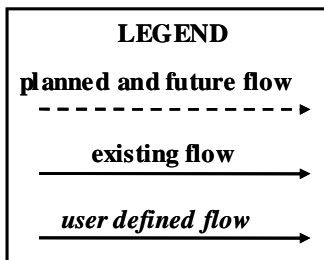
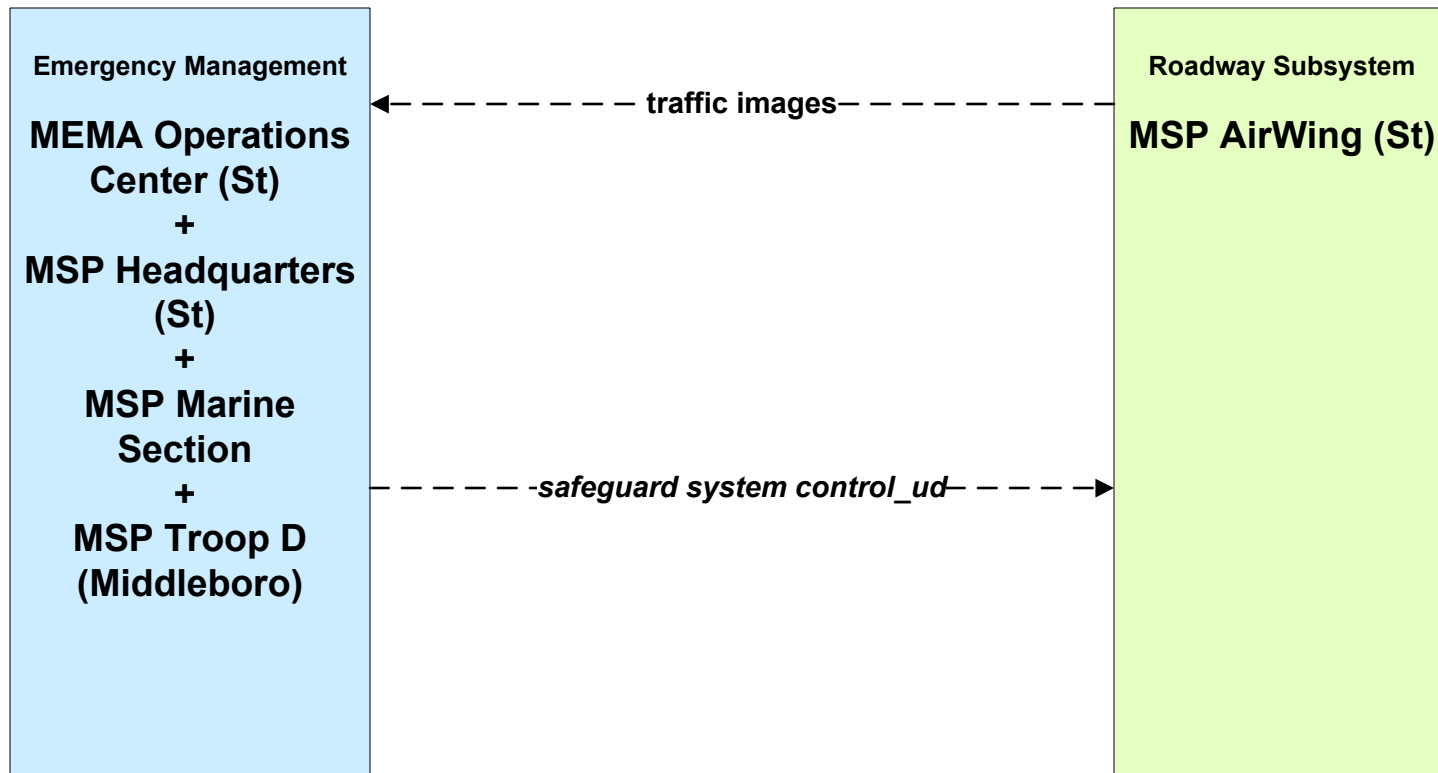
**ATMS01 - Network Surveillance
Army Corps of Engineers**



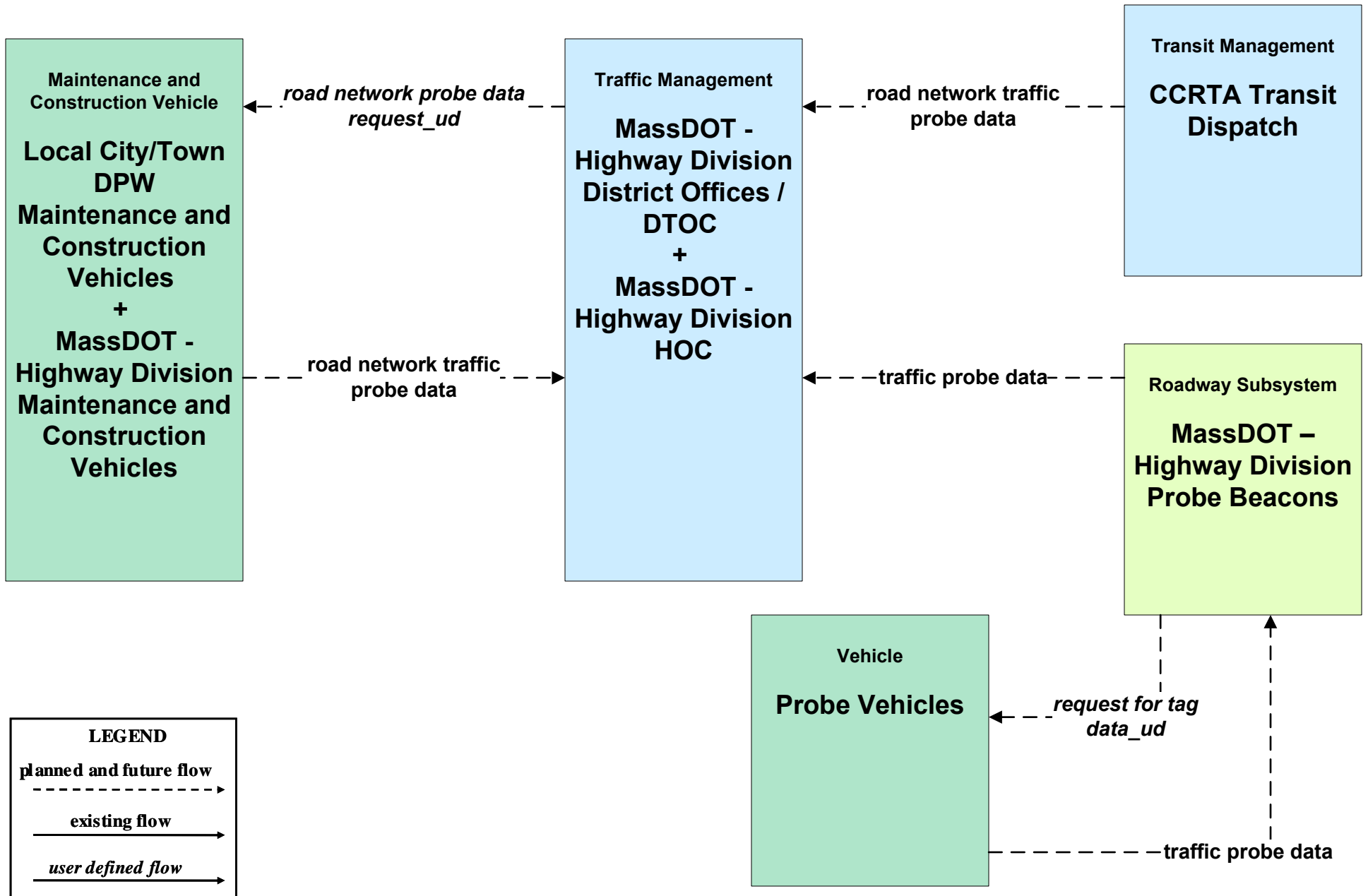
**ATMS01 - Network Surveillance
Cape Cod National Seashore**



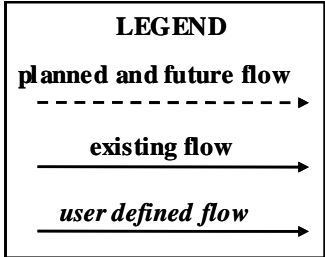
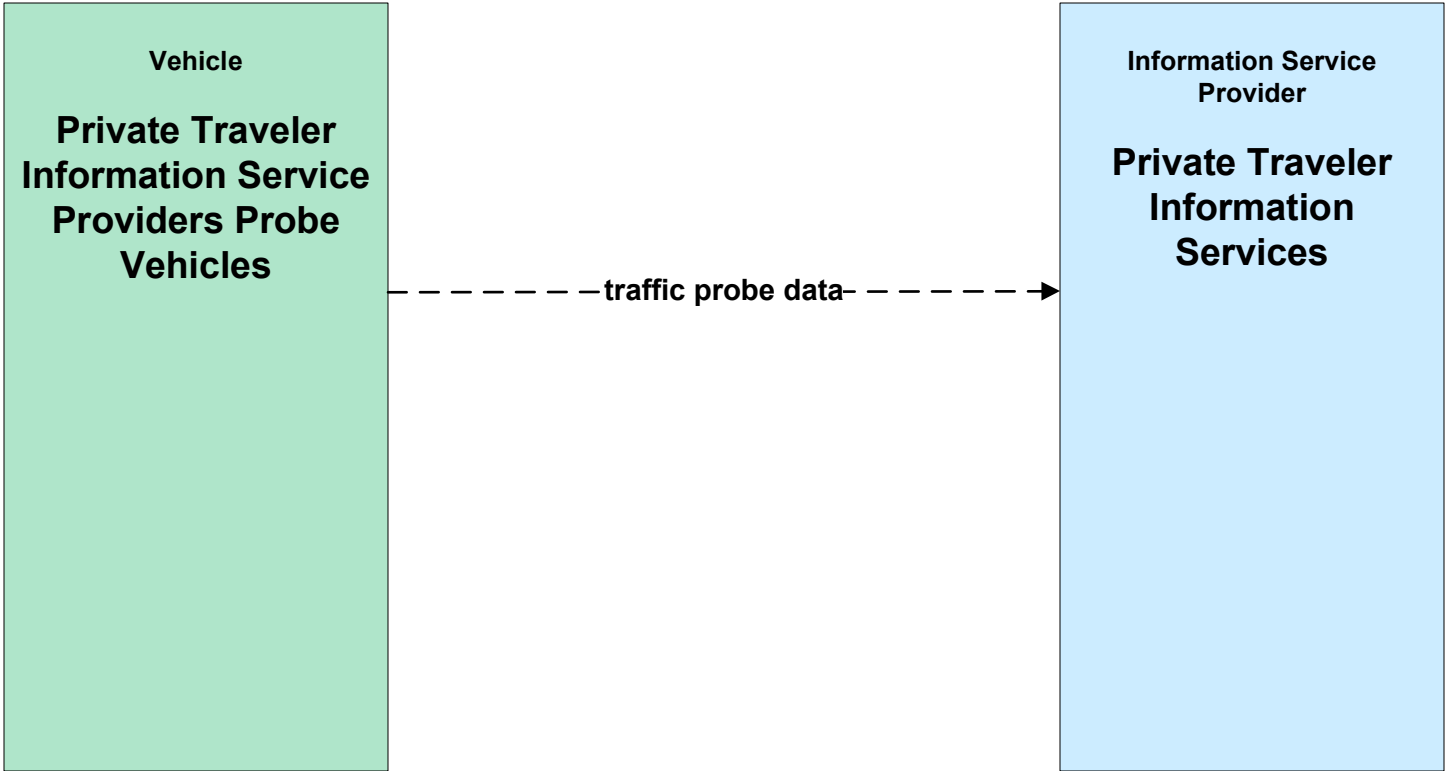
ATMS01 - Network Surveillance MSP



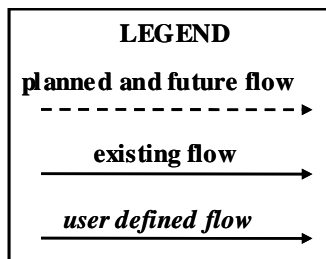
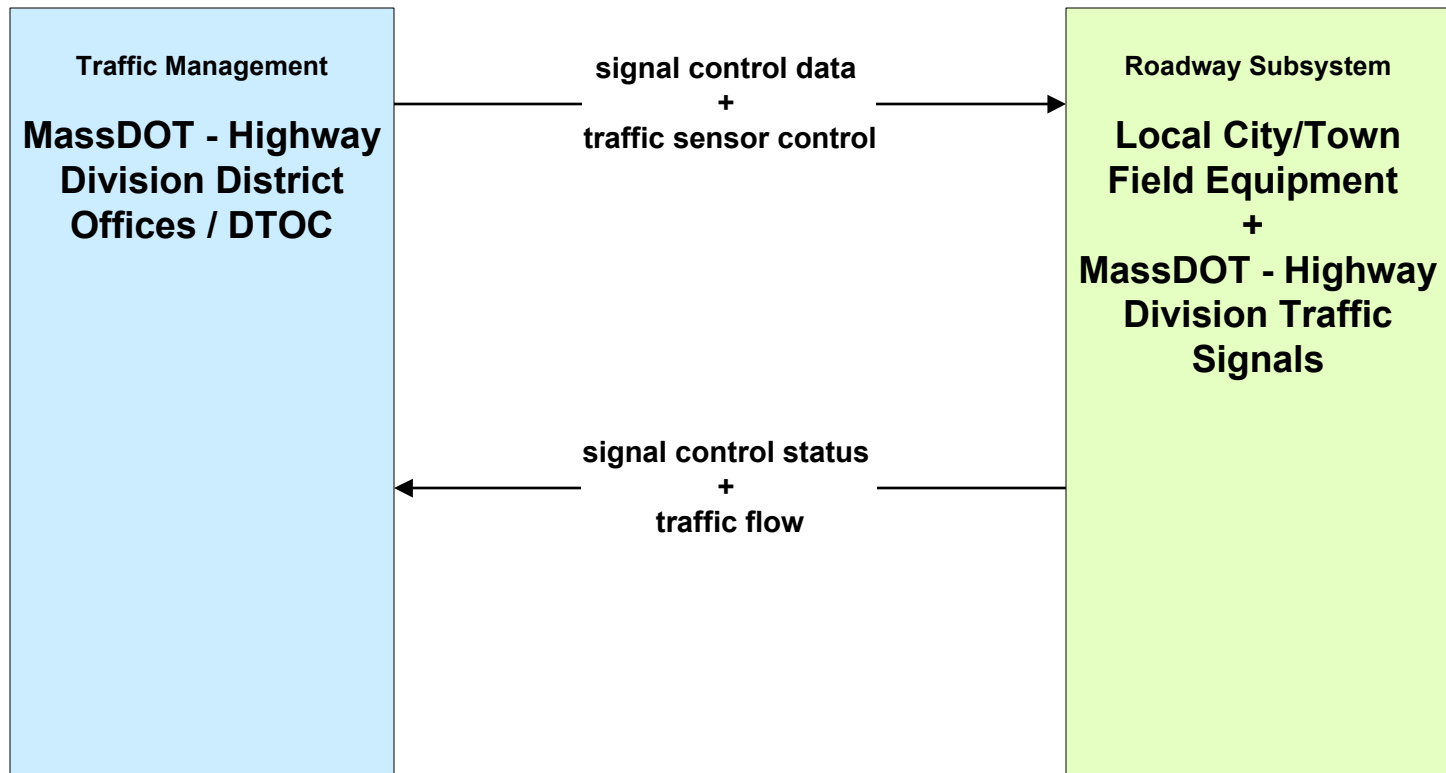
**ATMS02 - Probe Surveillance
MassDOT – Highway Division**



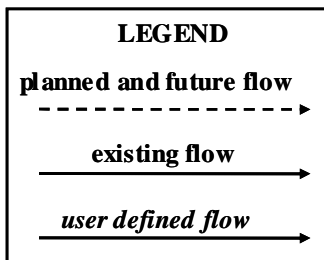
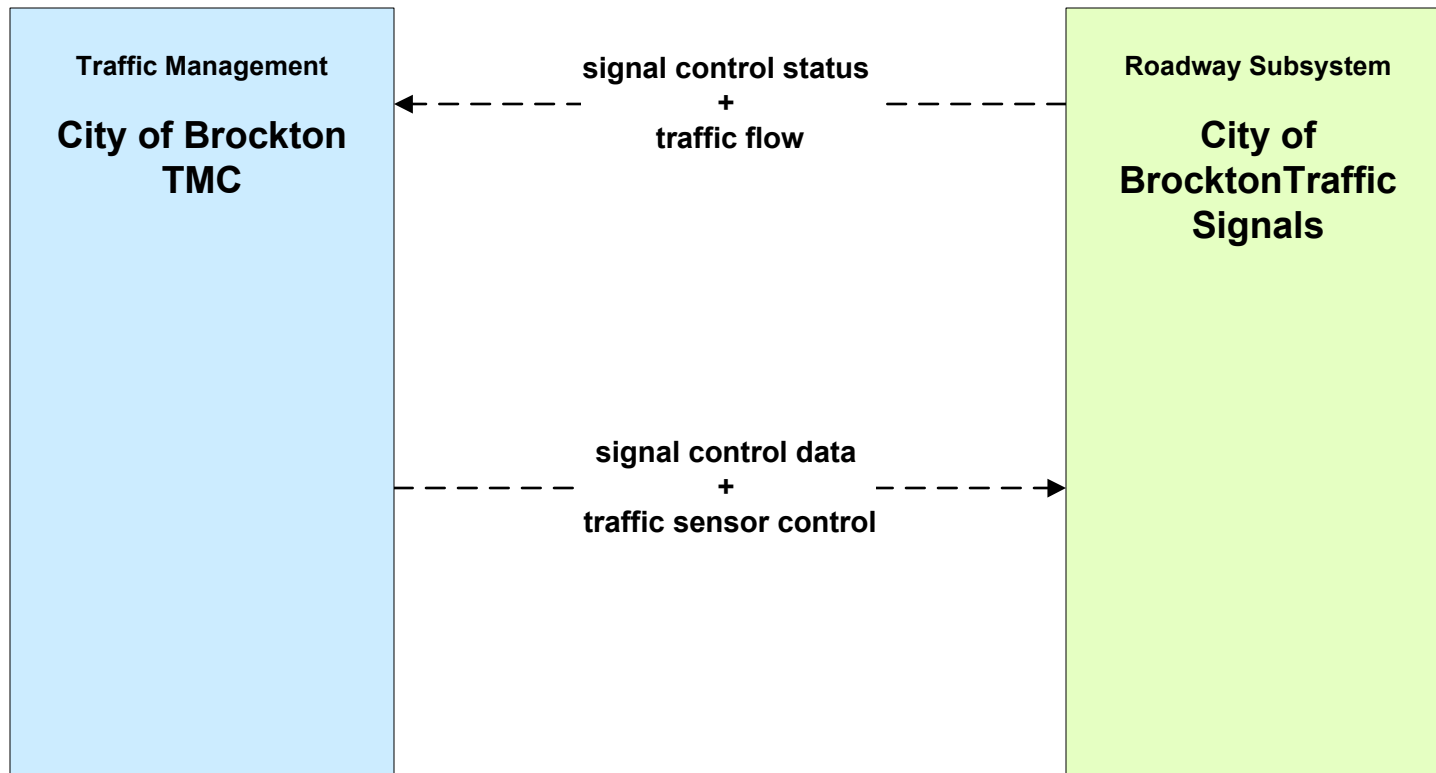
ATMS02 - Probe Surveillance
Private Traveler Information Service Providers



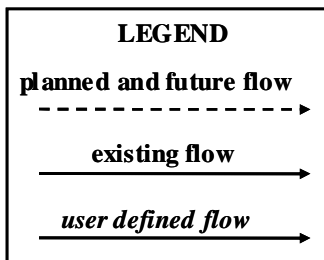
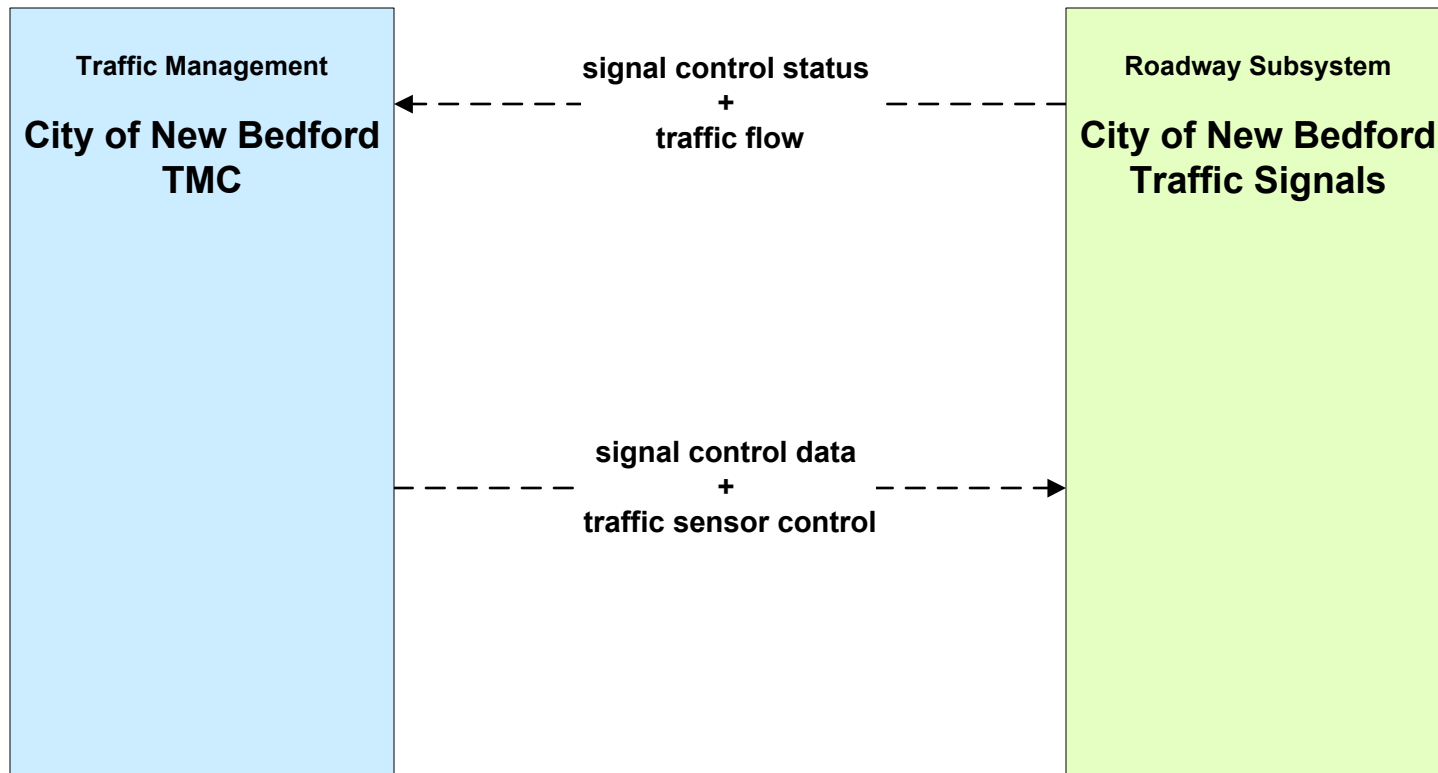
**ATMS03 - Surface Street Control
MassDOT – Highway Division**



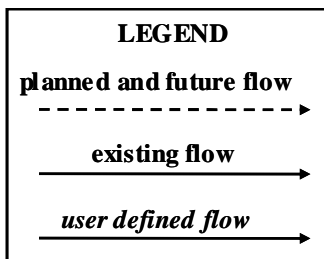
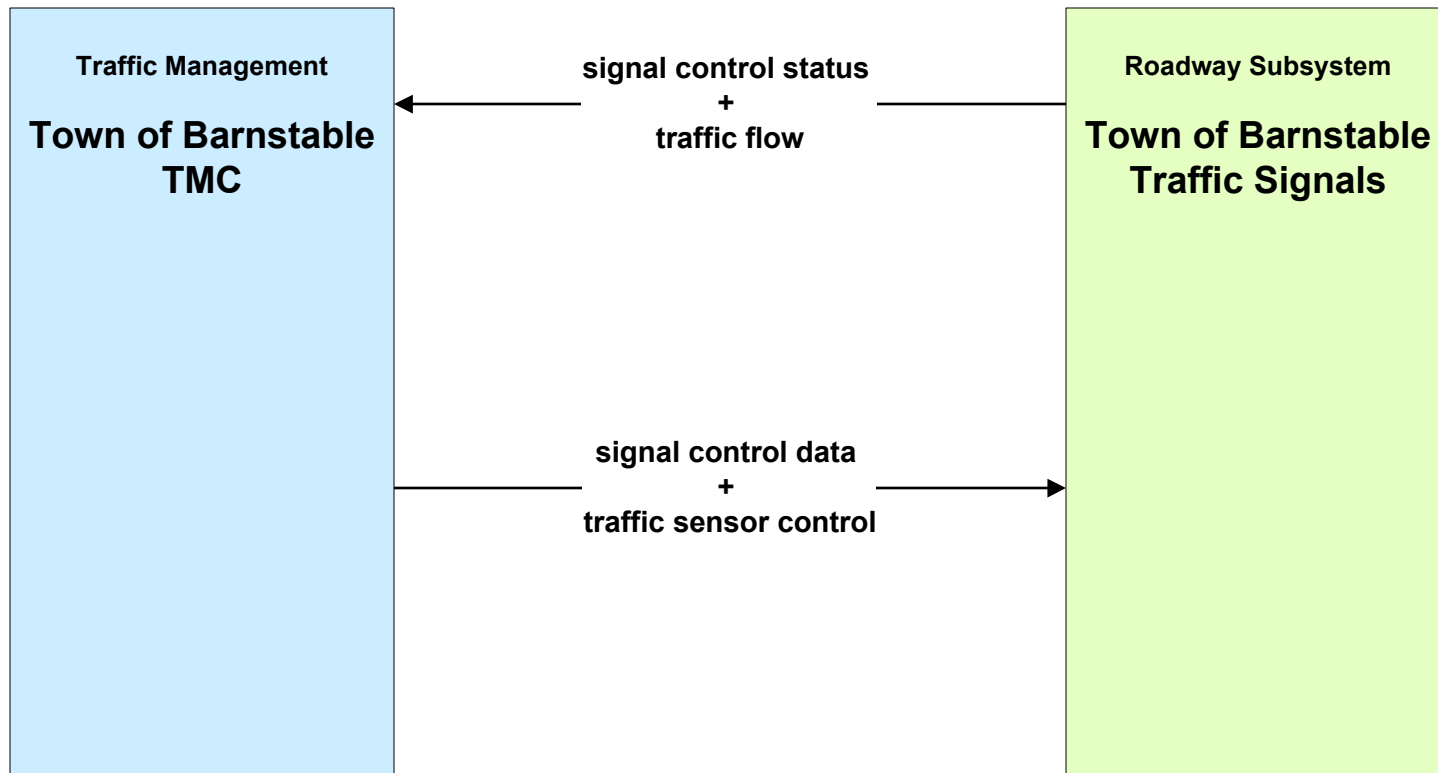
**ATMS03 - Surface Street Control
City of Brockton**



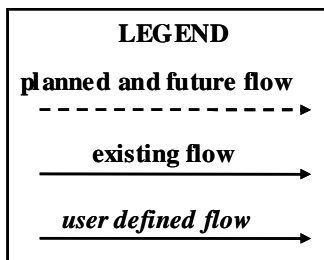
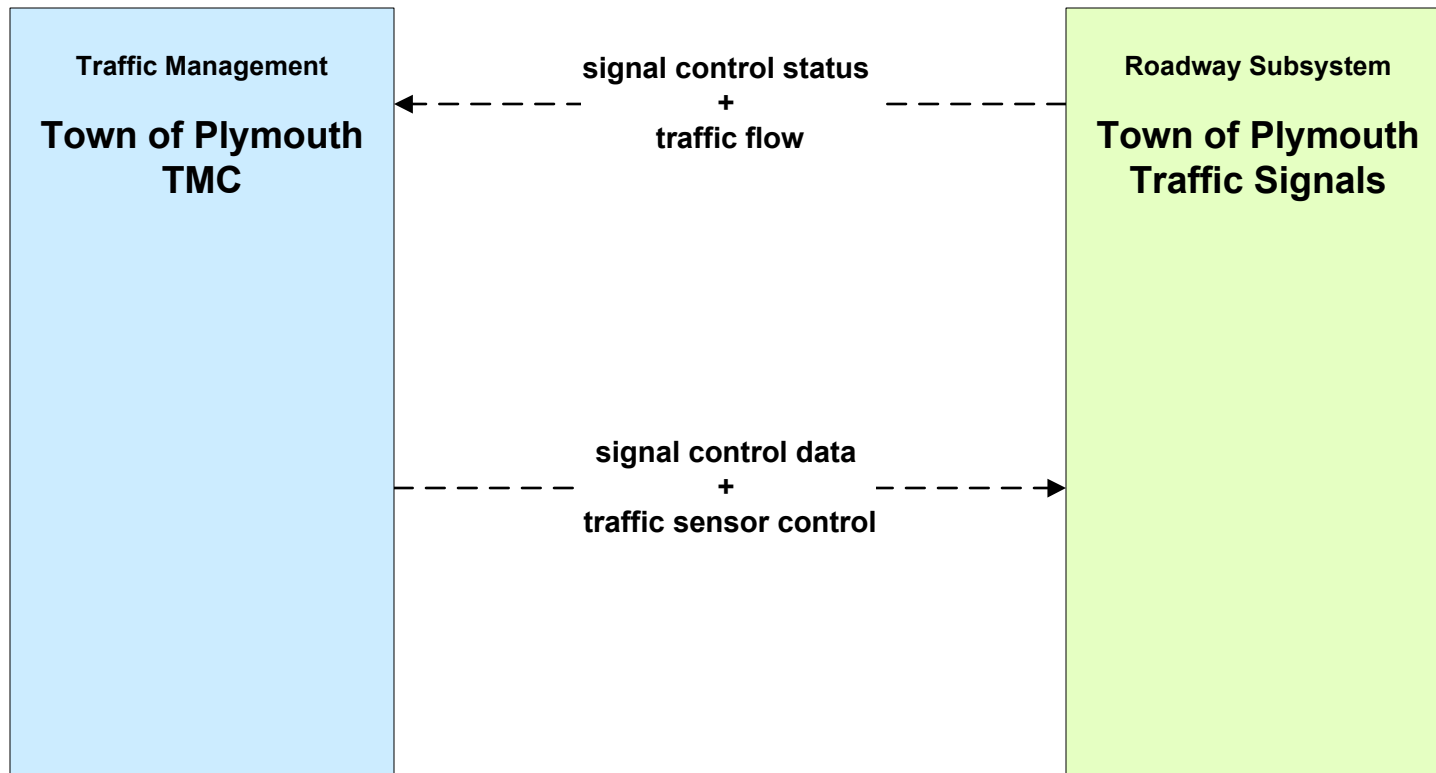
**ATMS03 - Surface Street Control
City of New Bedford**



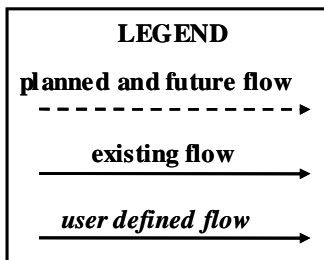
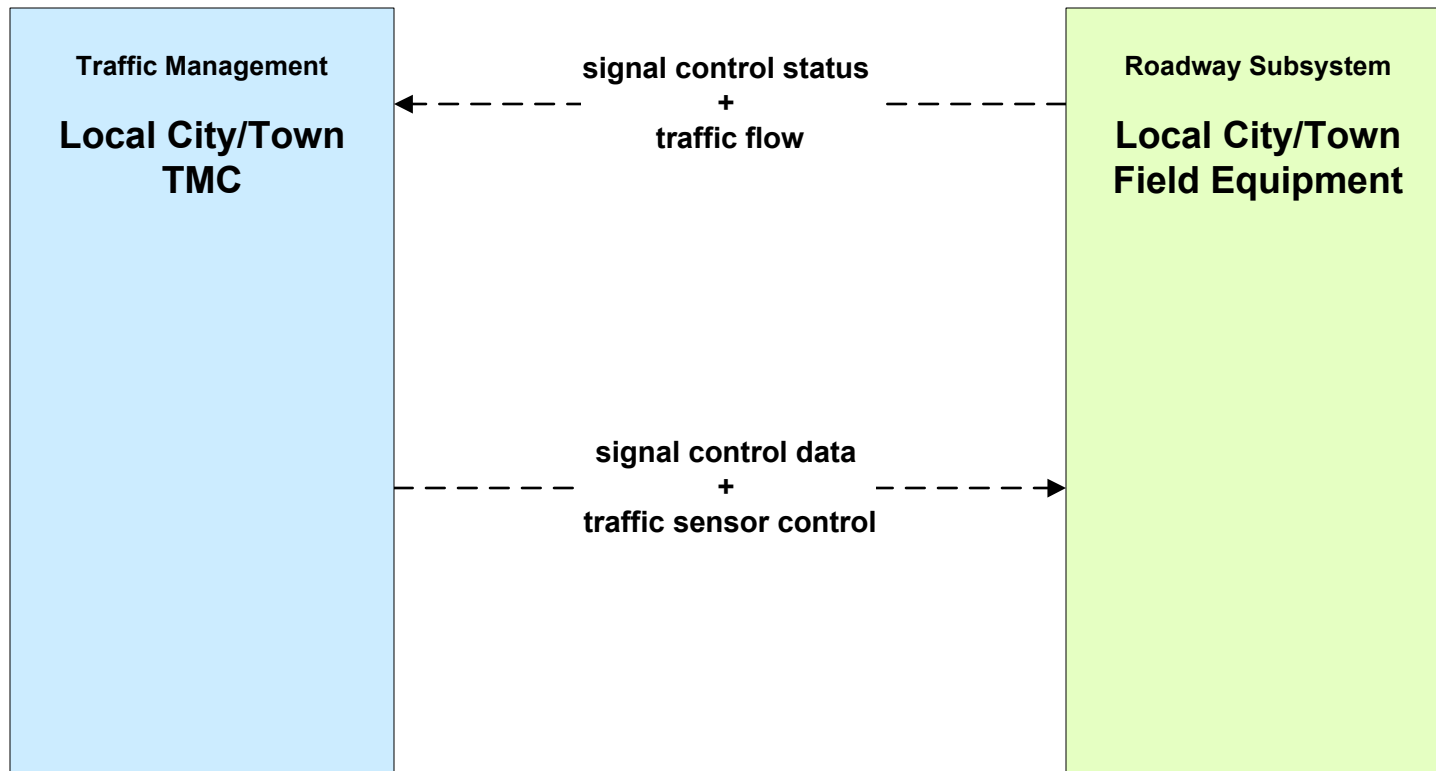
**ATMS03 - Surface Street Control
Town of Barnstable**



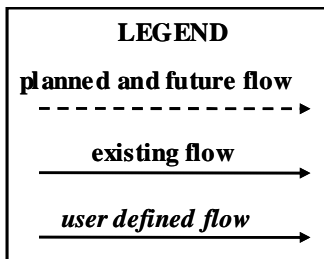
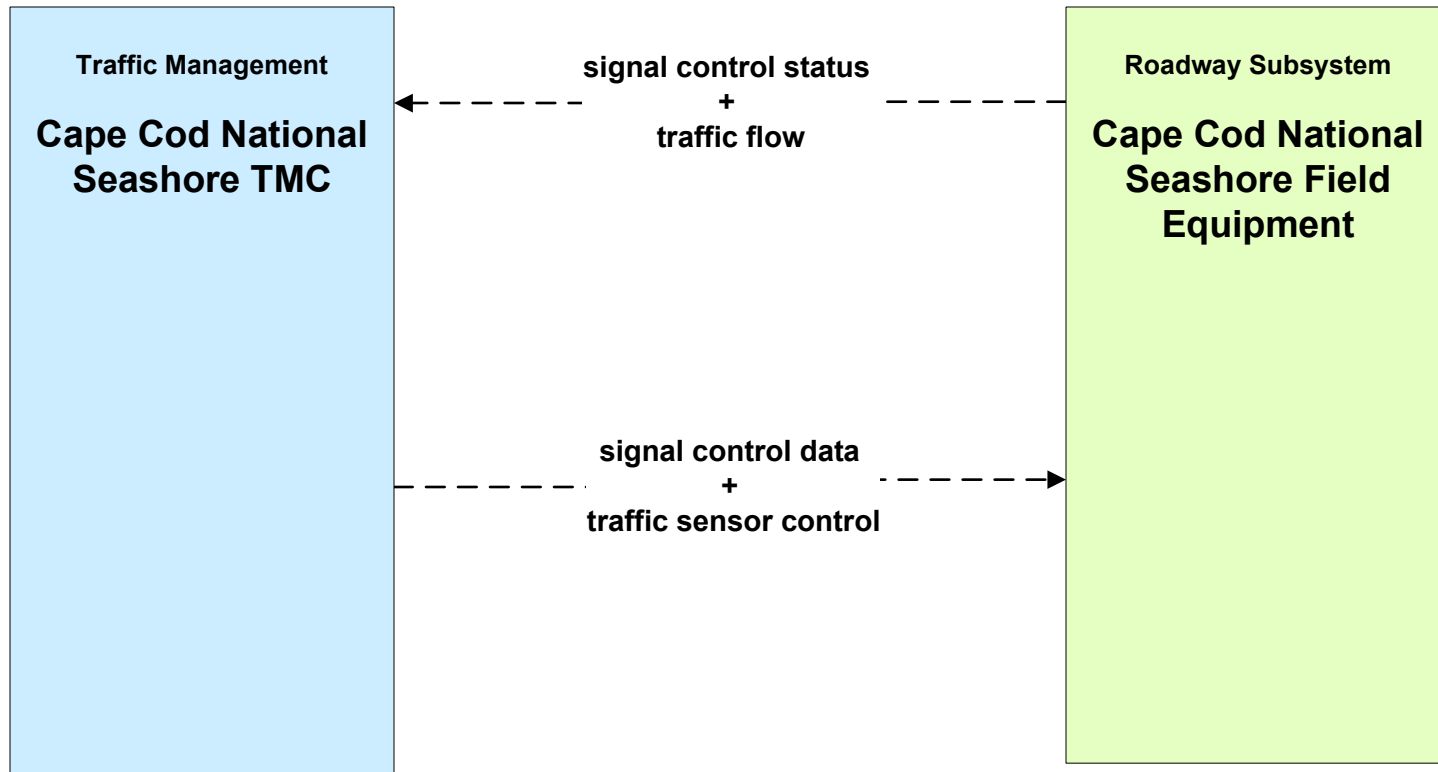
**ATMS03 - Surface Street Control
Town of Plymouth**



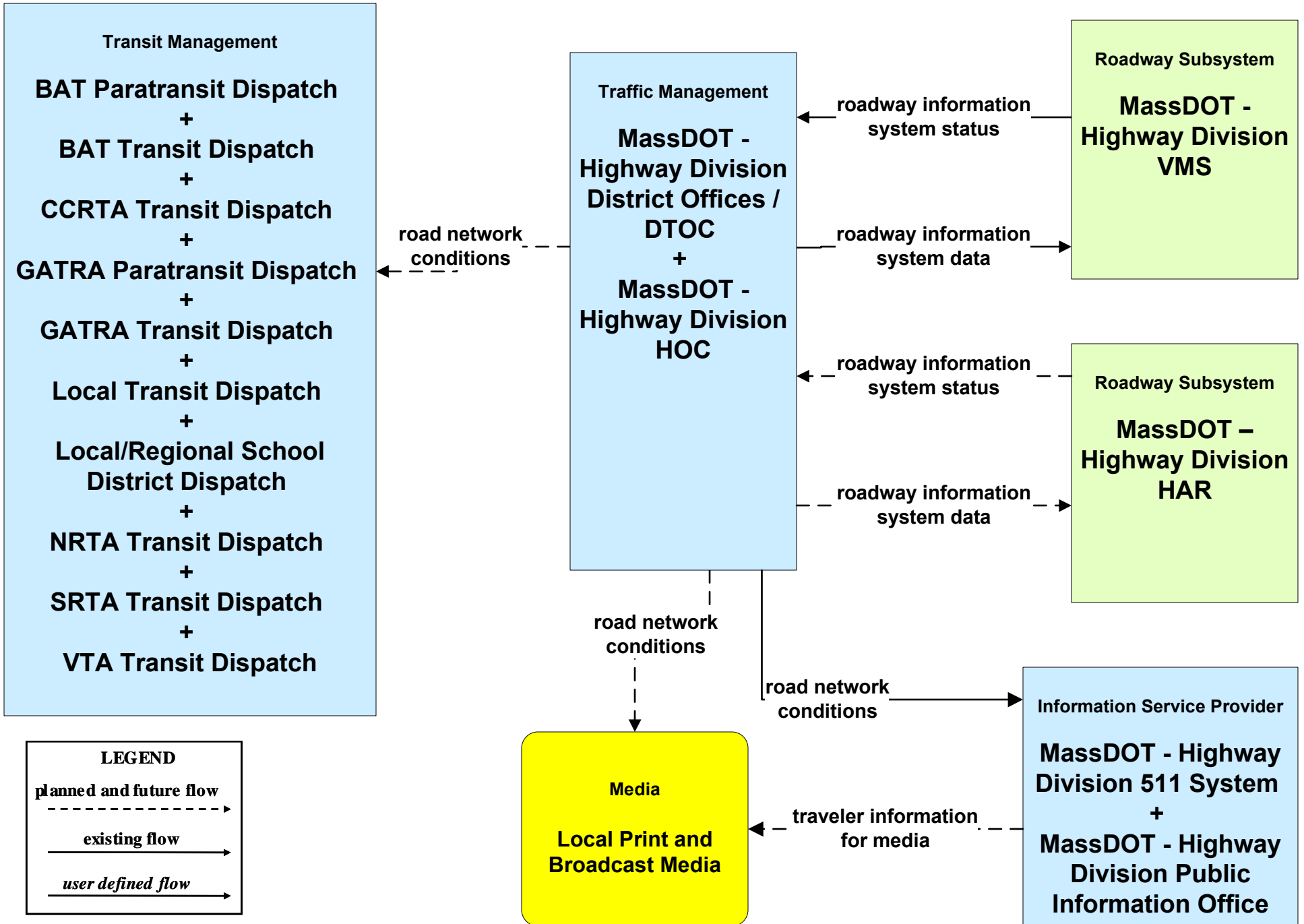
**ATMS03 - Surface Street Control
Local City/Town**



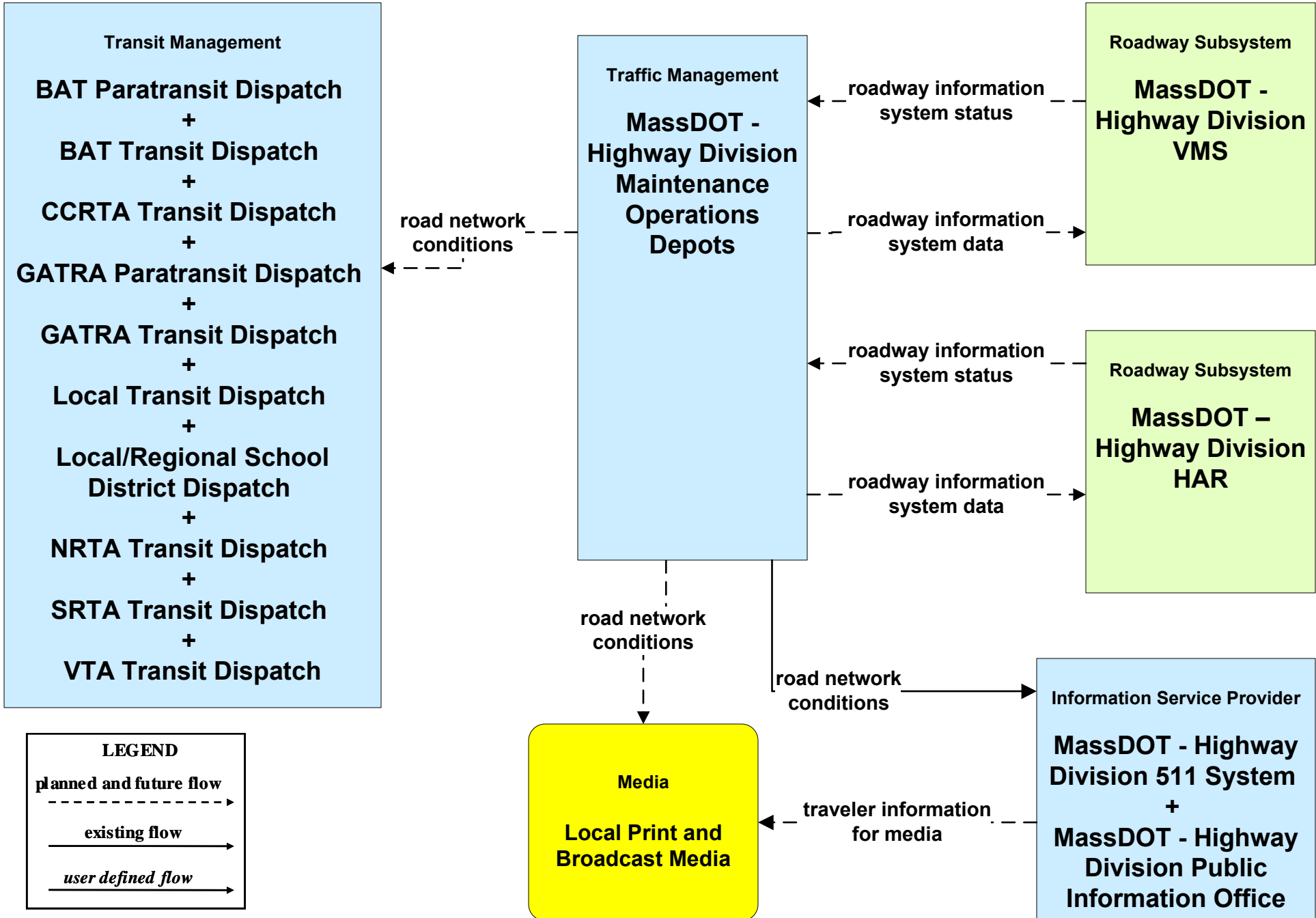
**ATMS03 - Surface Street Control
Cape Cod National Seashore**



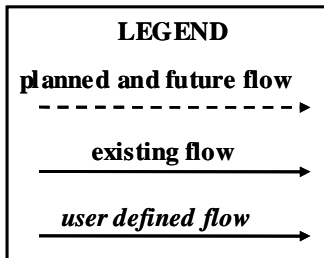
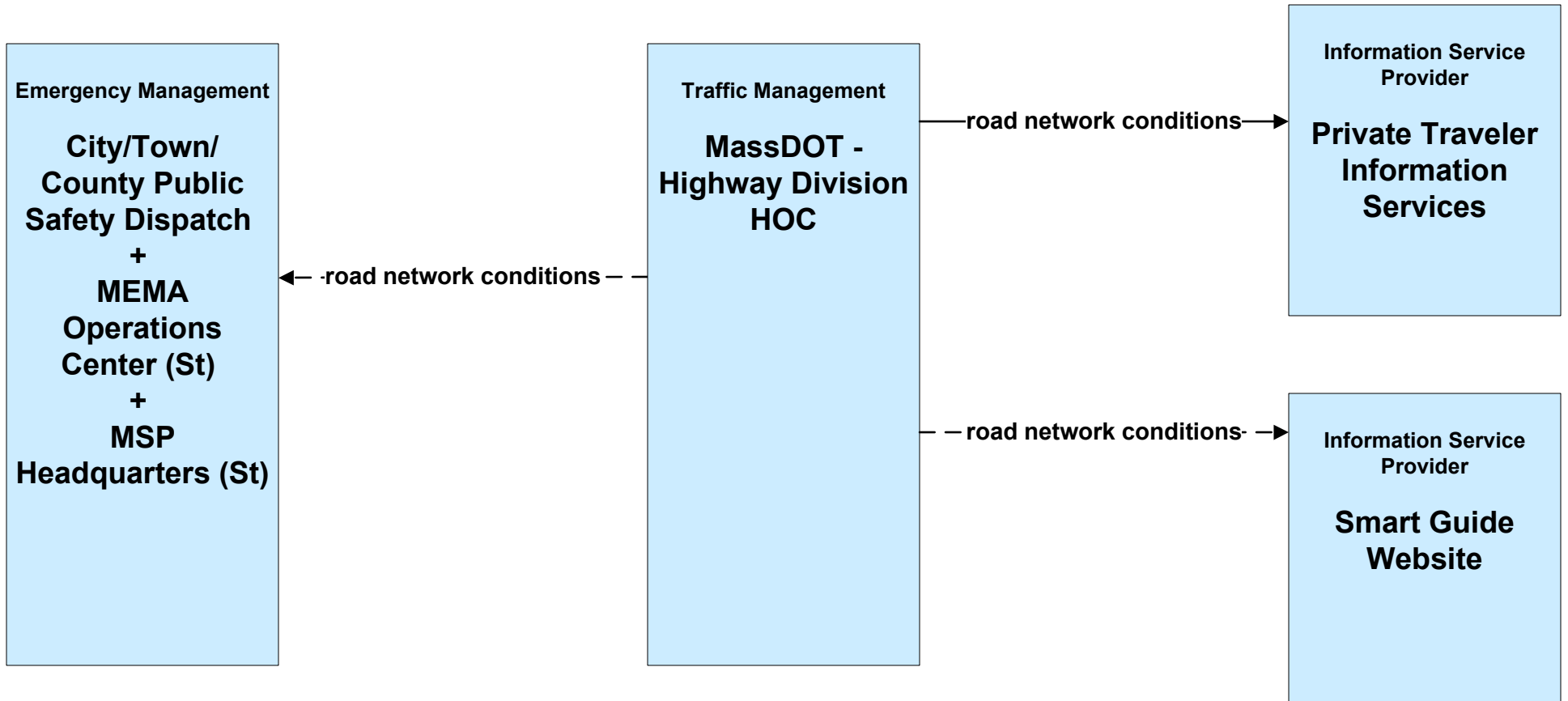
**ATMS06 - Traffic Information Dissemination
MassDOT – Highway Division (1 of 2)**



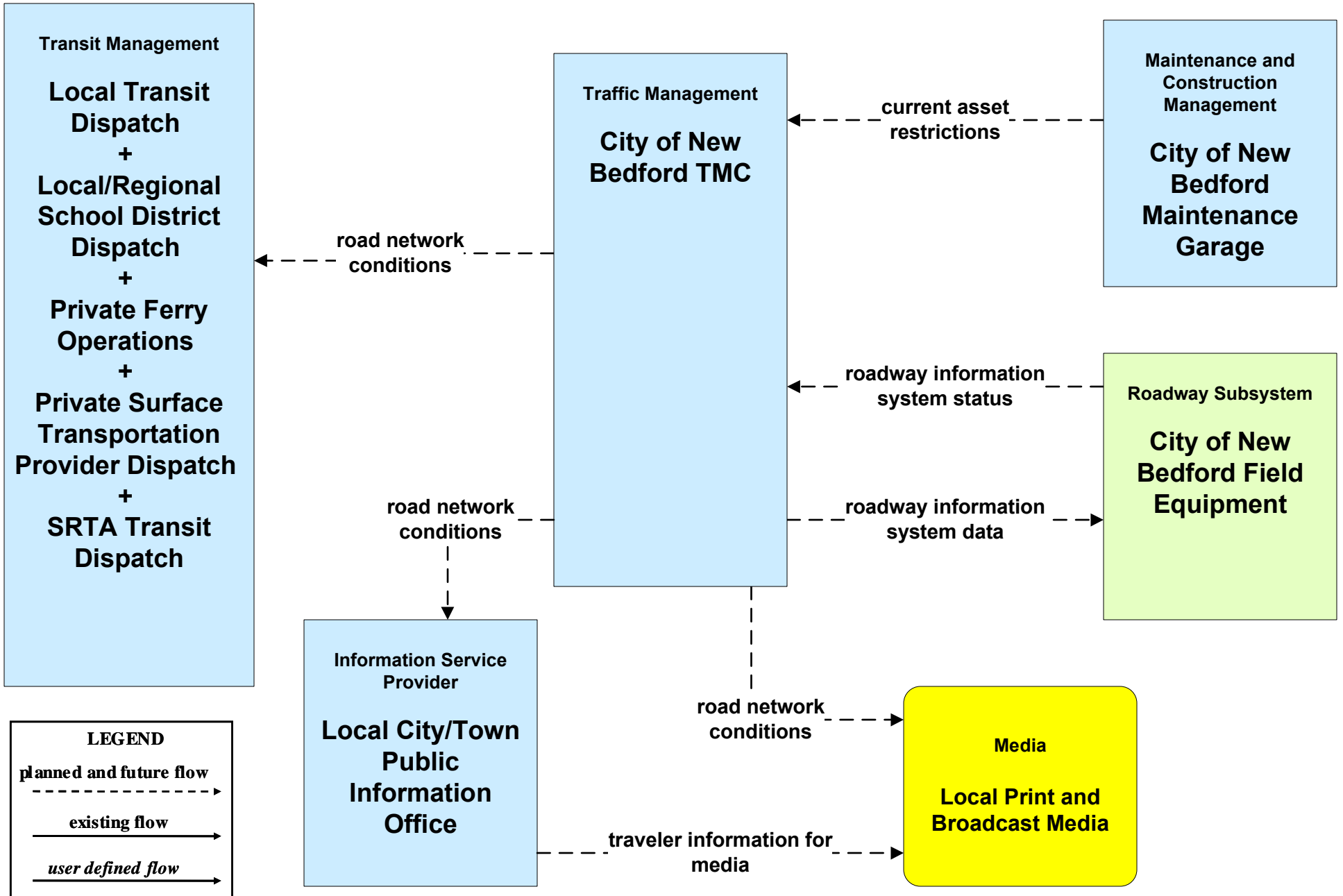
**ATMS06 - Traffic Information Dissemination
MassDOT – Highway Division (2 of 3)**



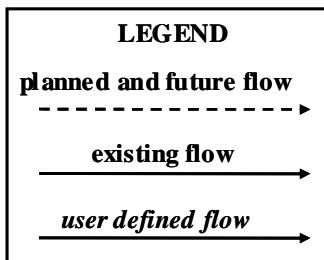
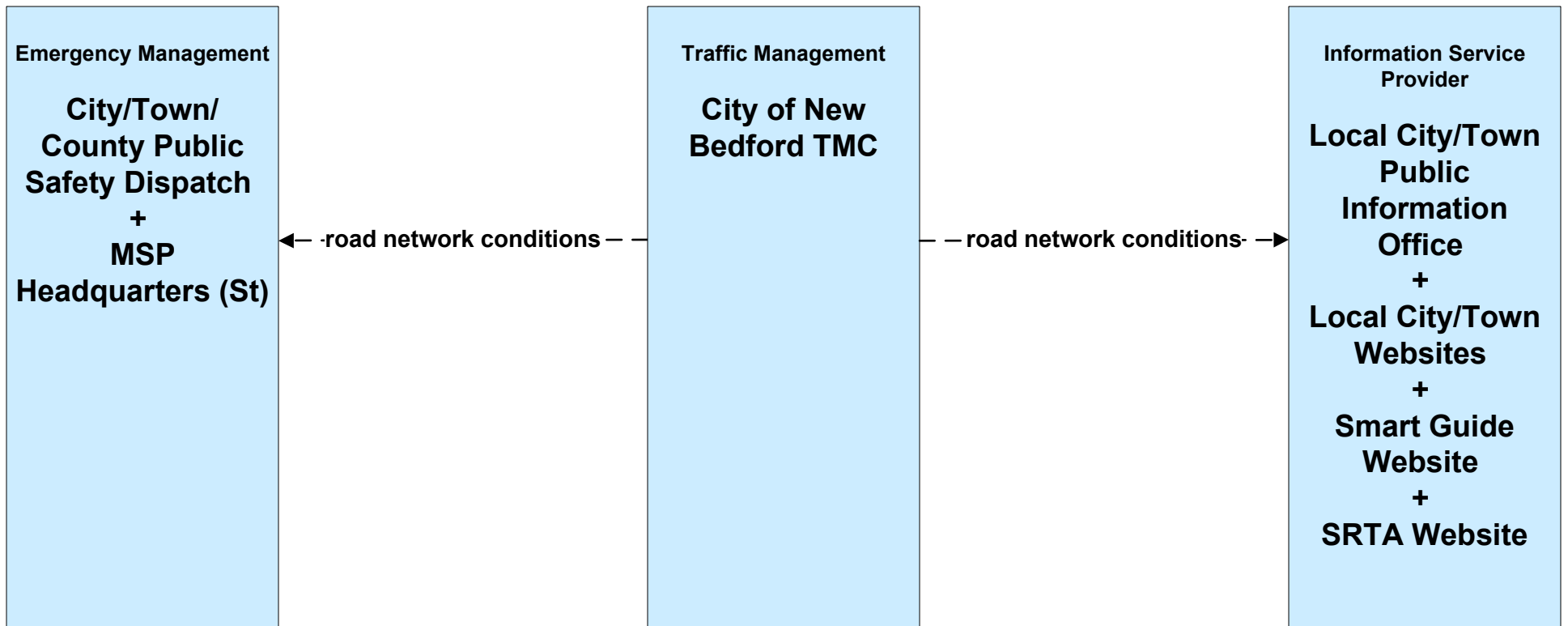
**ATMS06 - Traffic Information Dissemination
MassDOT – Highway Division (3 of 3)**



ATMS06 - Traffic Information Dissemination City of New Bedford (1 of 2)

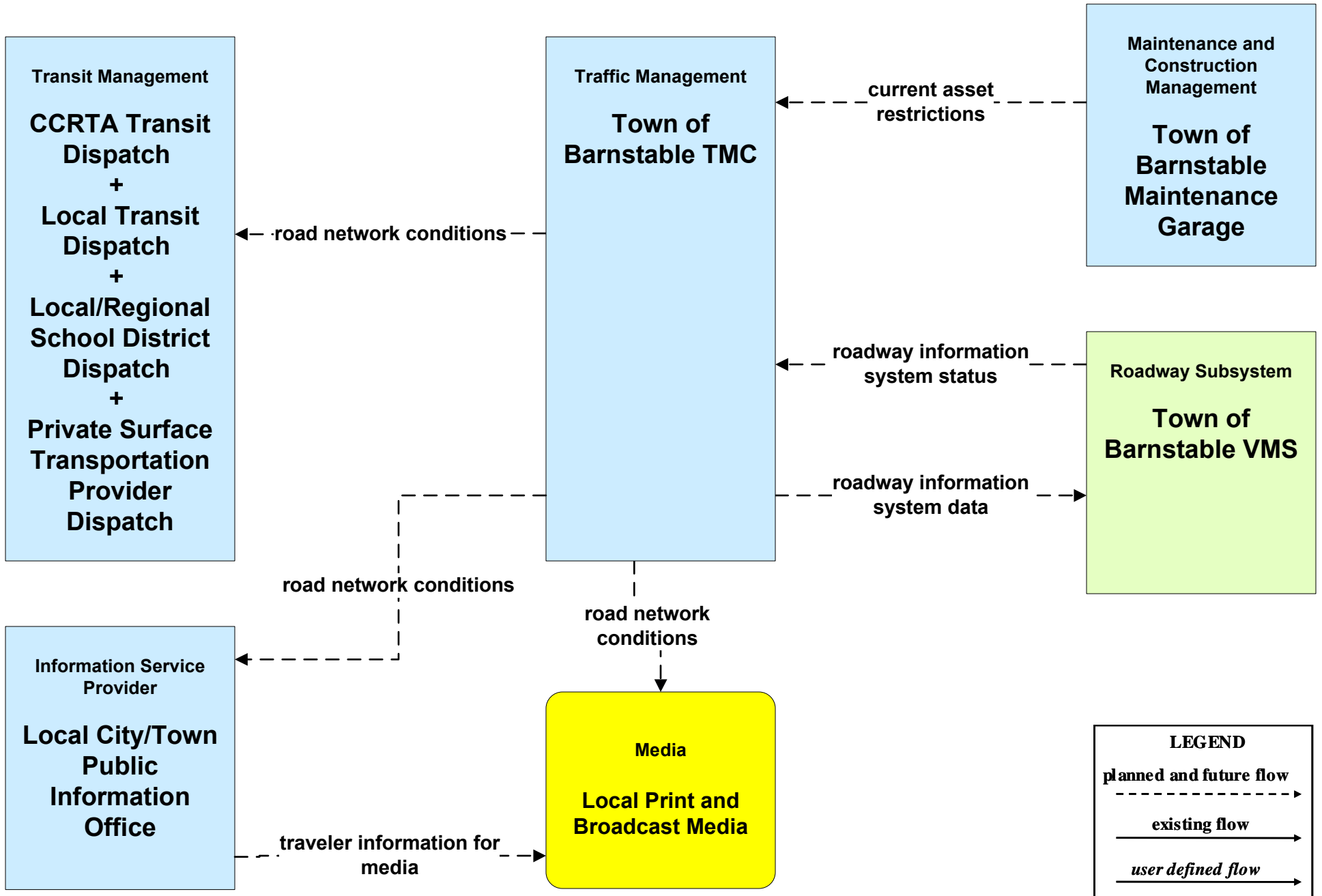


**ATMS06 - Traffic Information Dissemination
City of New Bedford (2 of 2)**

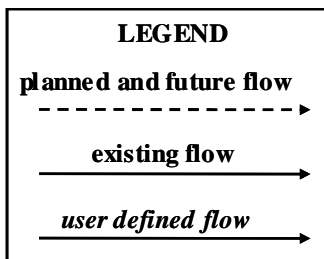
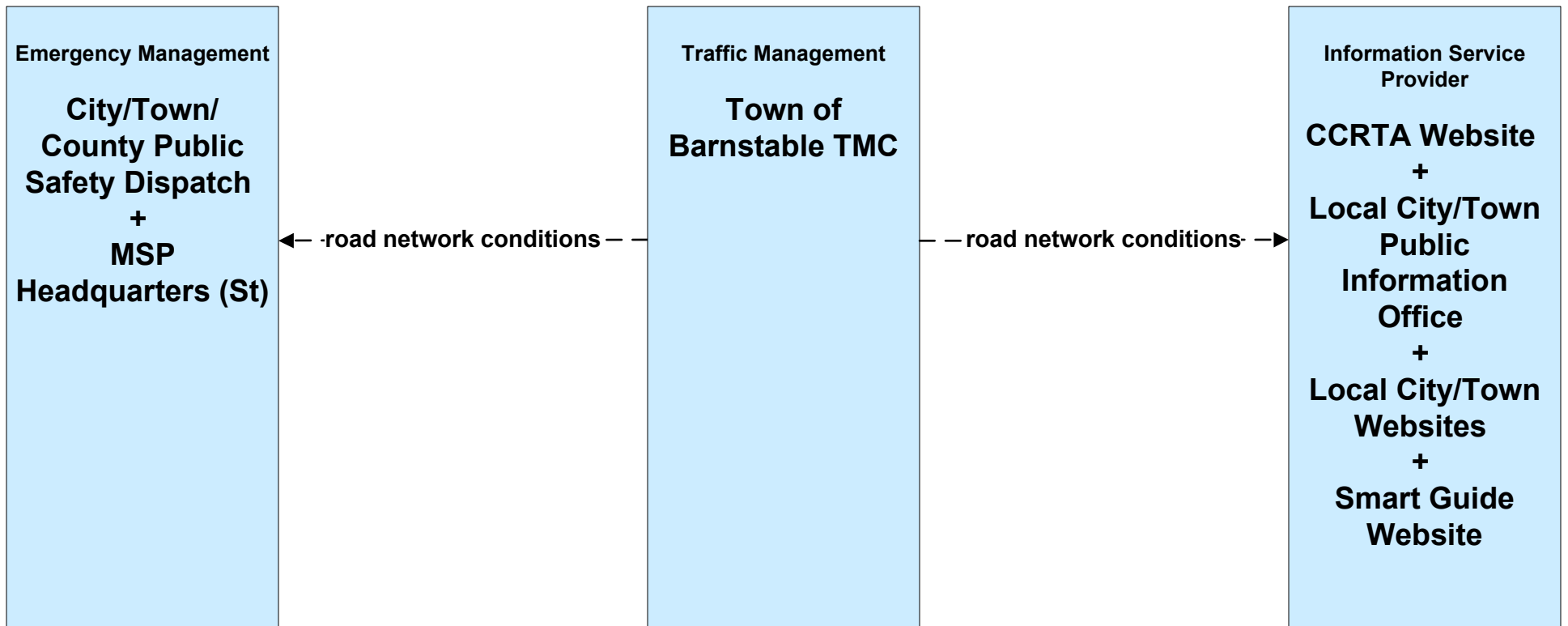


ATMS06 - Traffic Information Dissemination

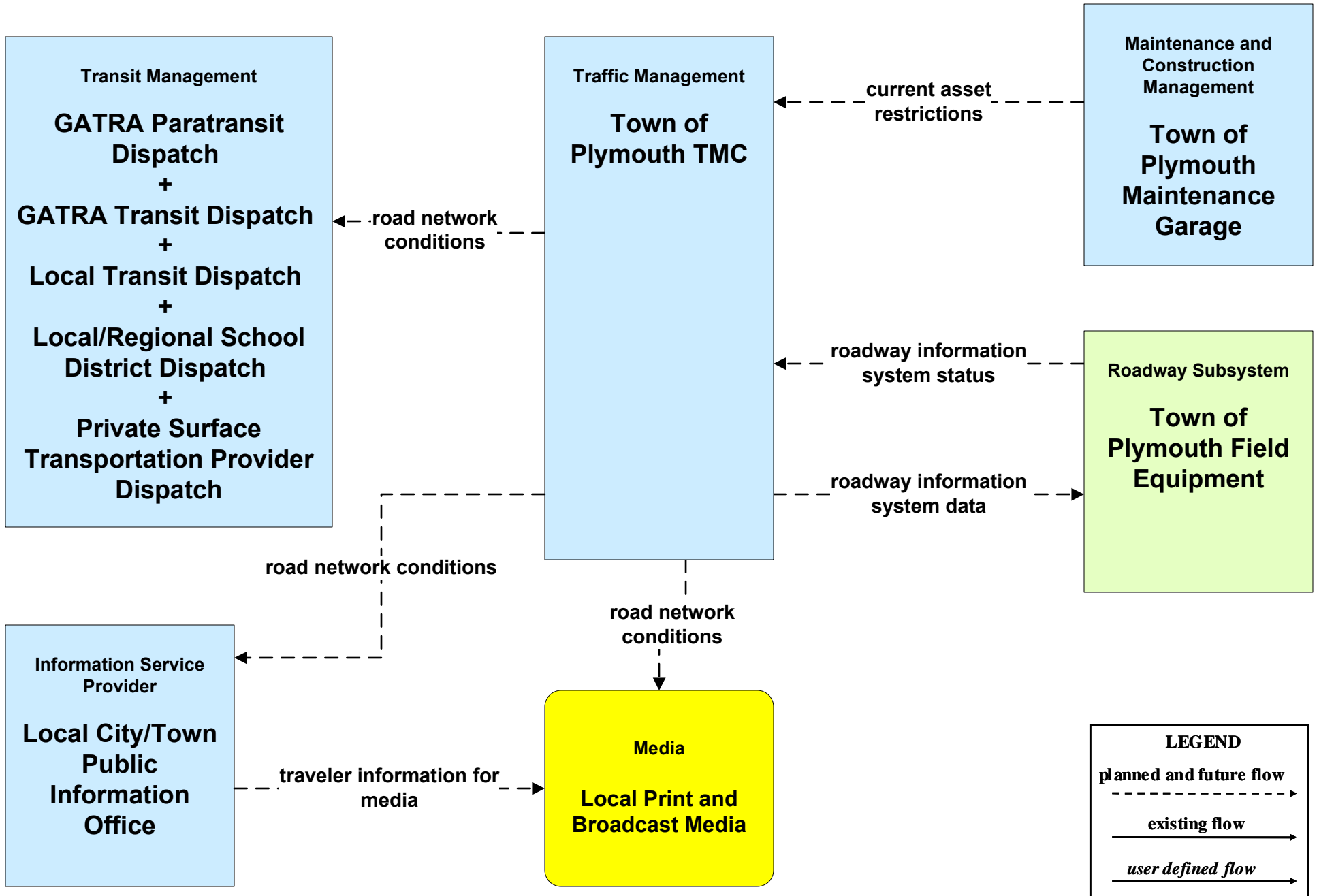
Town of Barnstable (1 of 2)



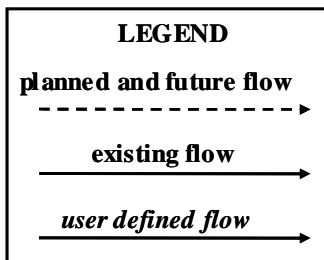
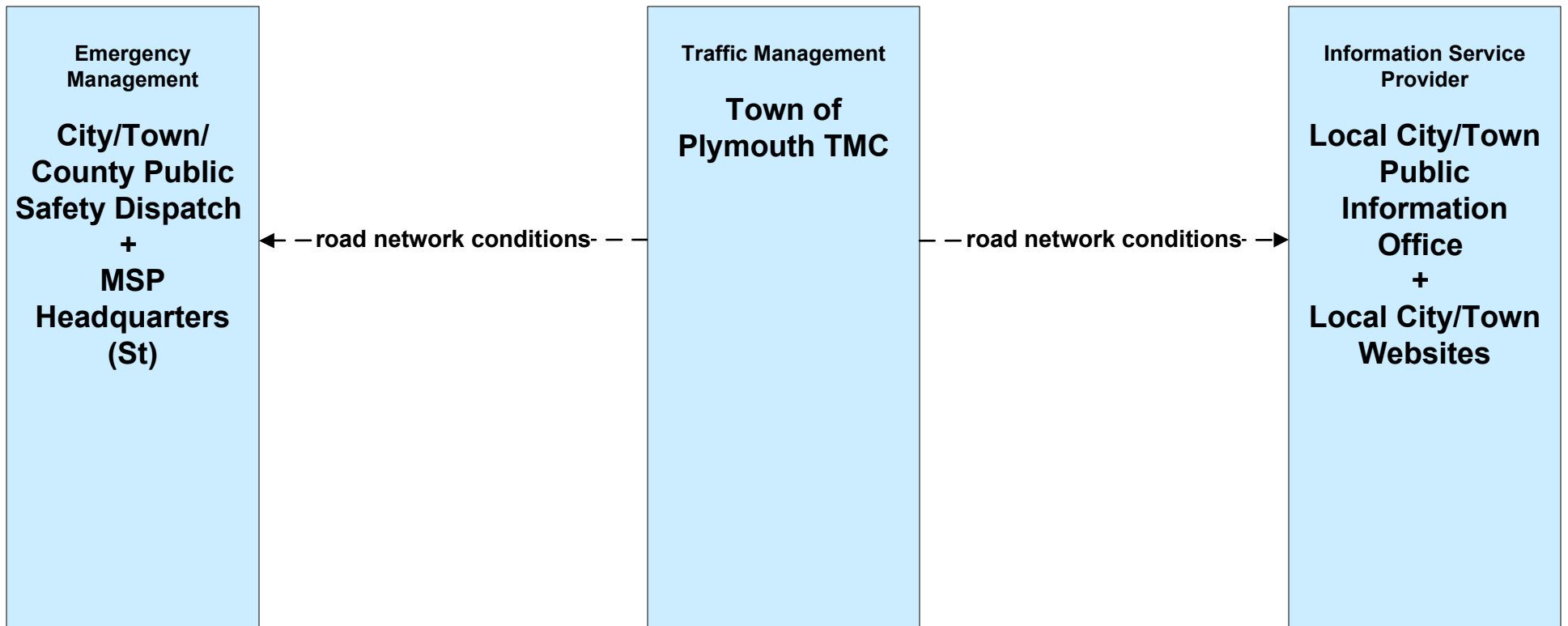
**ATMS06 - Traffic Information Dissemination
Town of Barnstable (2 of 2)**



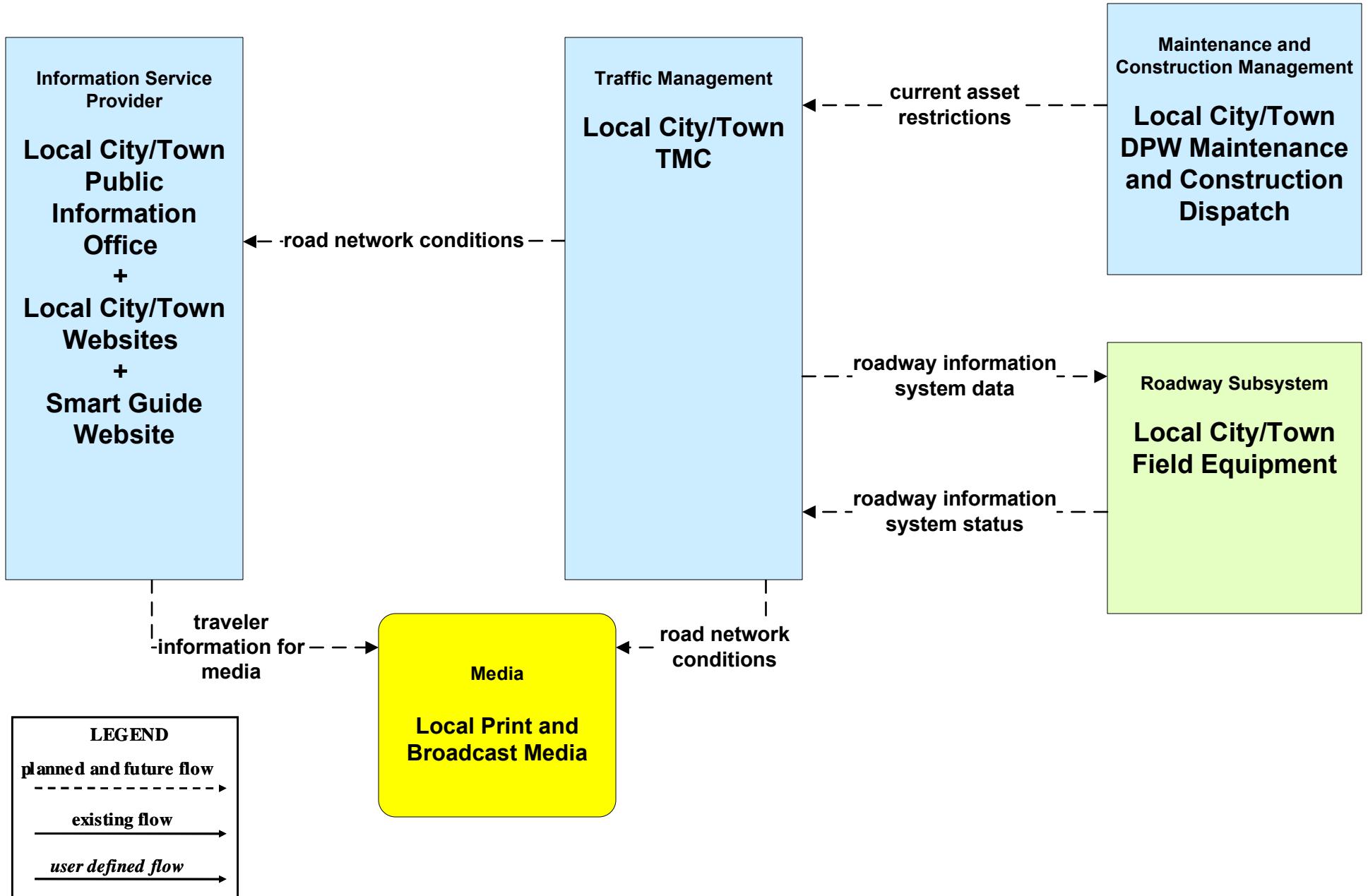
ATMS06 - Traffic Information Dissemination Town of Plymouth (1 of 2)



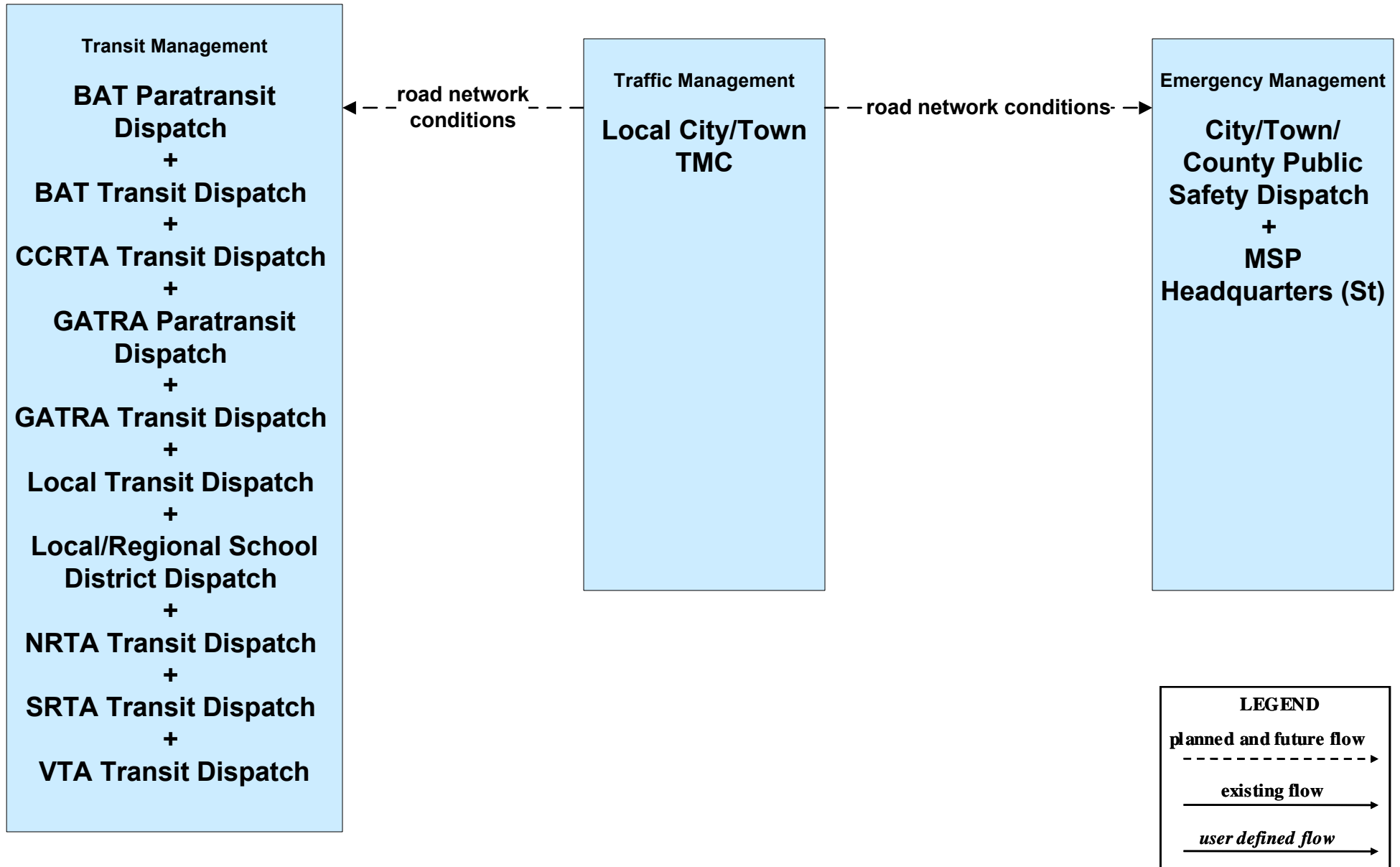
**ATMS06 - Traffic Information Dissemination
Town of Plymouth (2 of 2)**



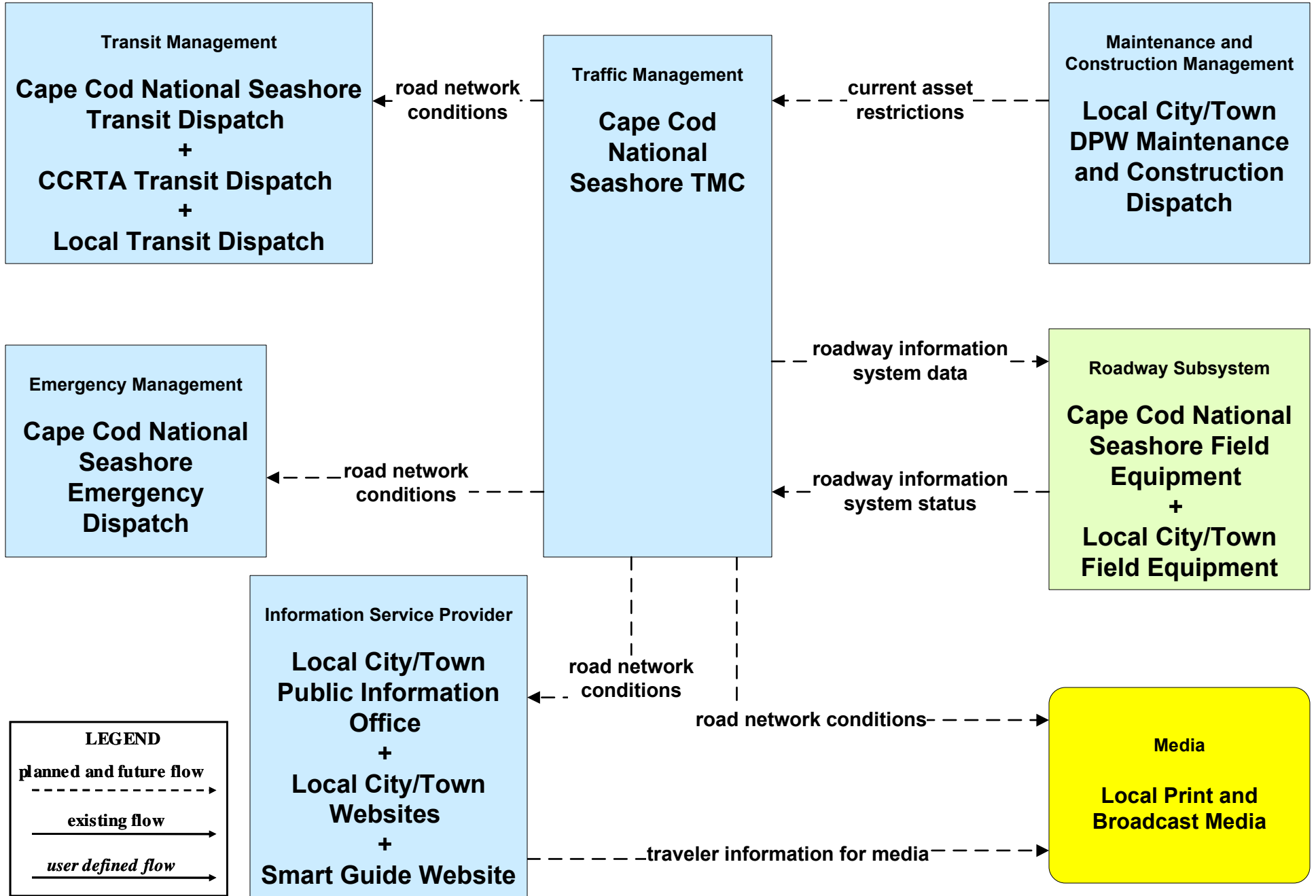
ATMS06 - Traffic Information Dissemination Local City/Town (1 of 2)



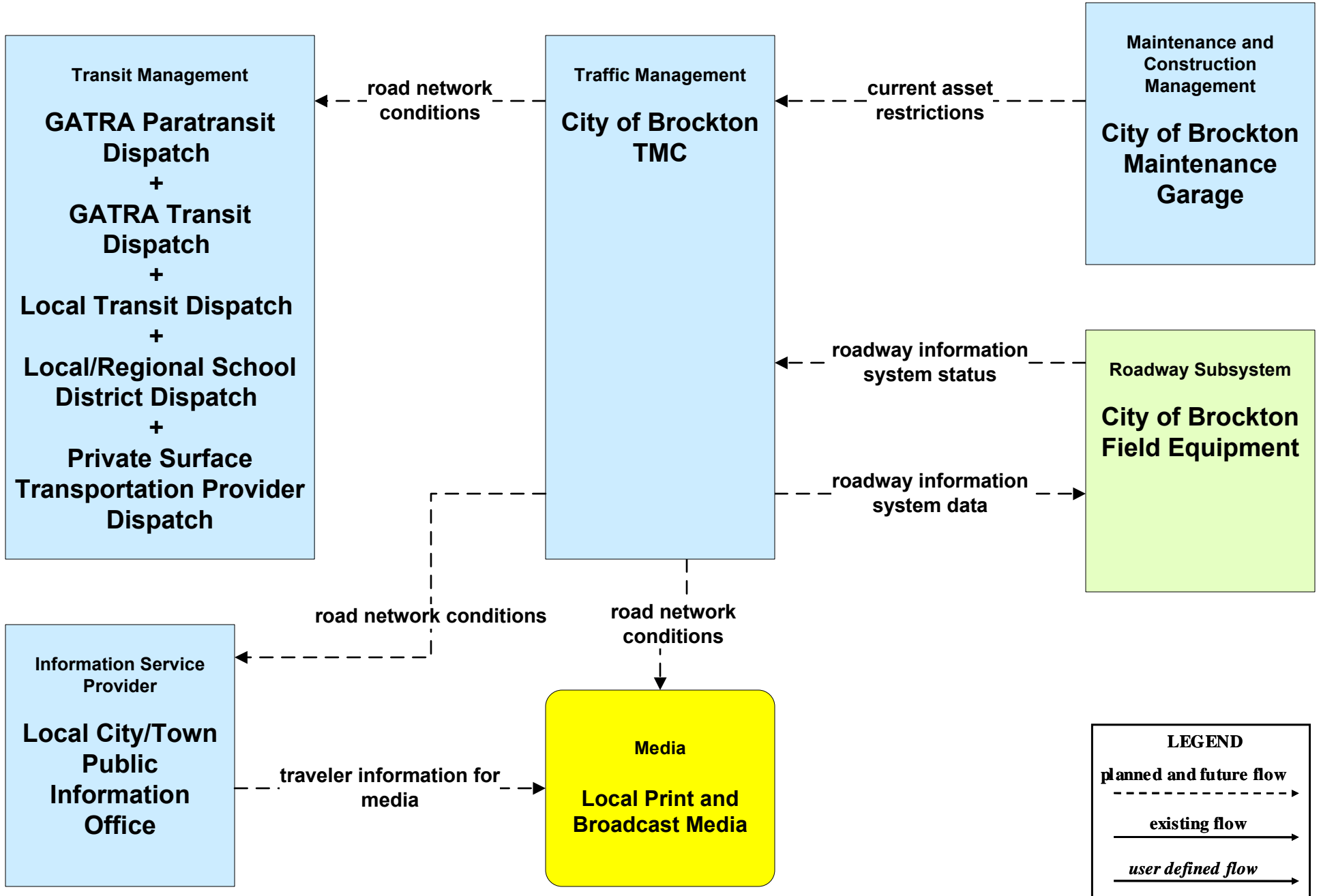
**ATMS06 - Traffic Information Dissemination
Local City/Town (2 of 2)**



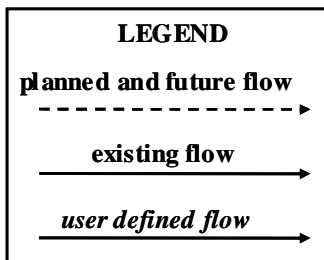
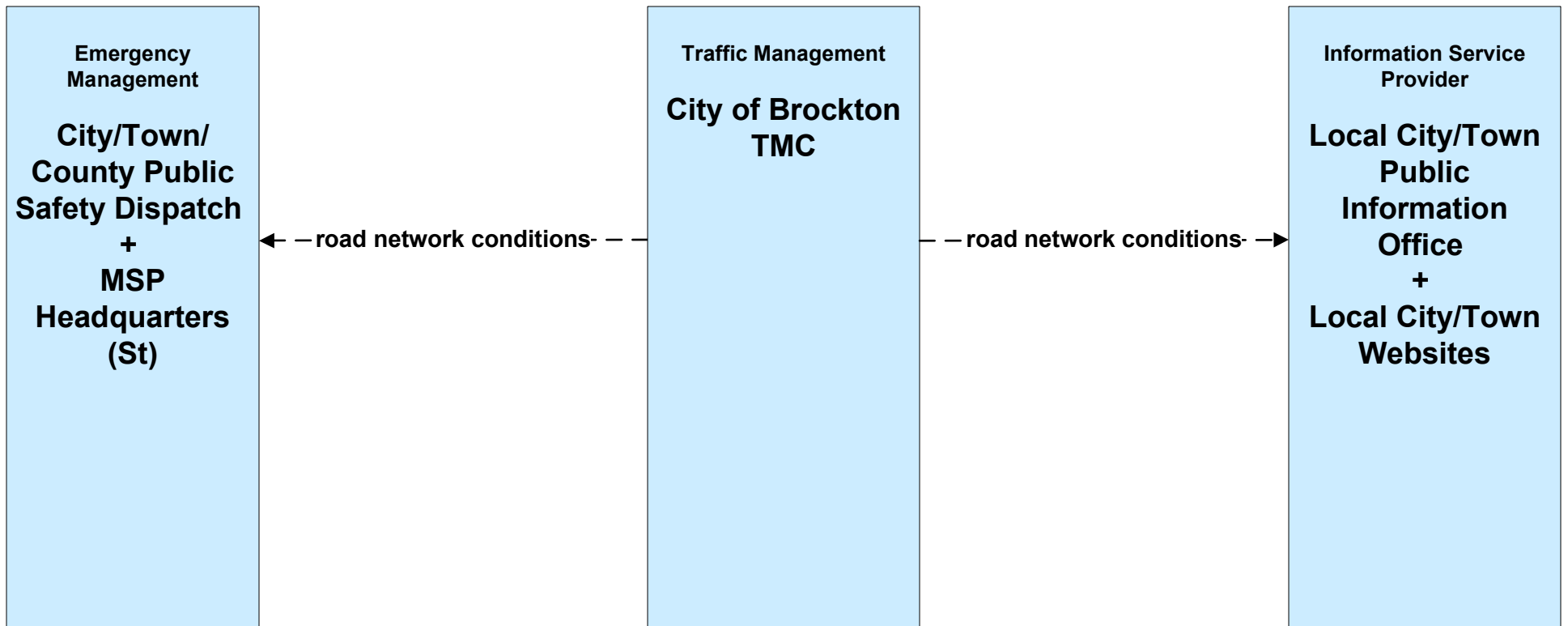
ATMS06 - Traffic Information Dissemination Cape Cod National Seashore



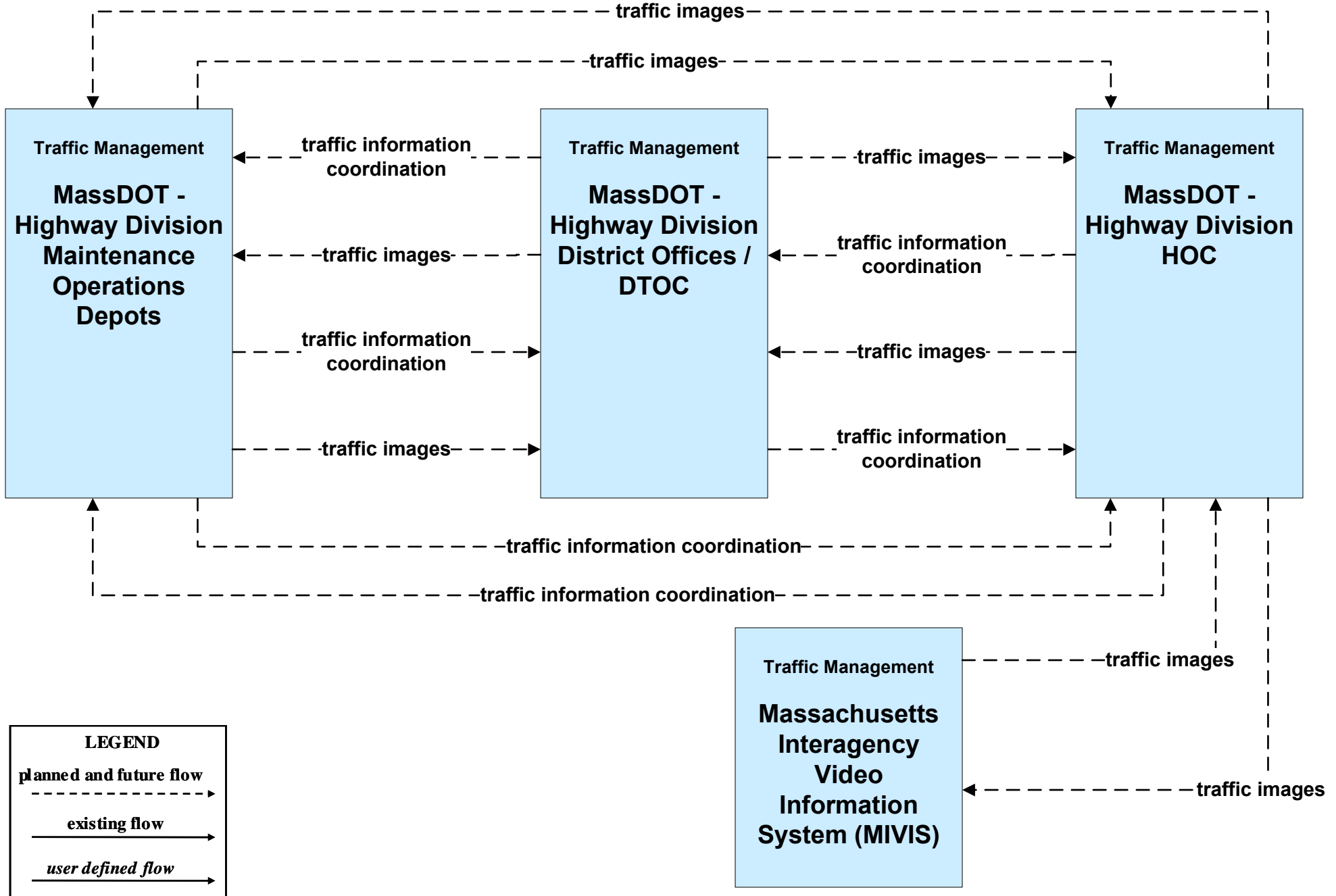
**ATMS06 - Traffic Information Dissemination
City of Brockton (1 of 2)**



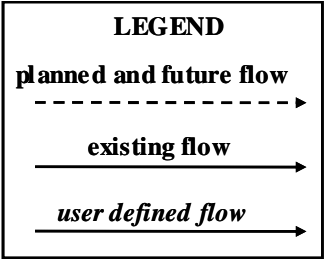
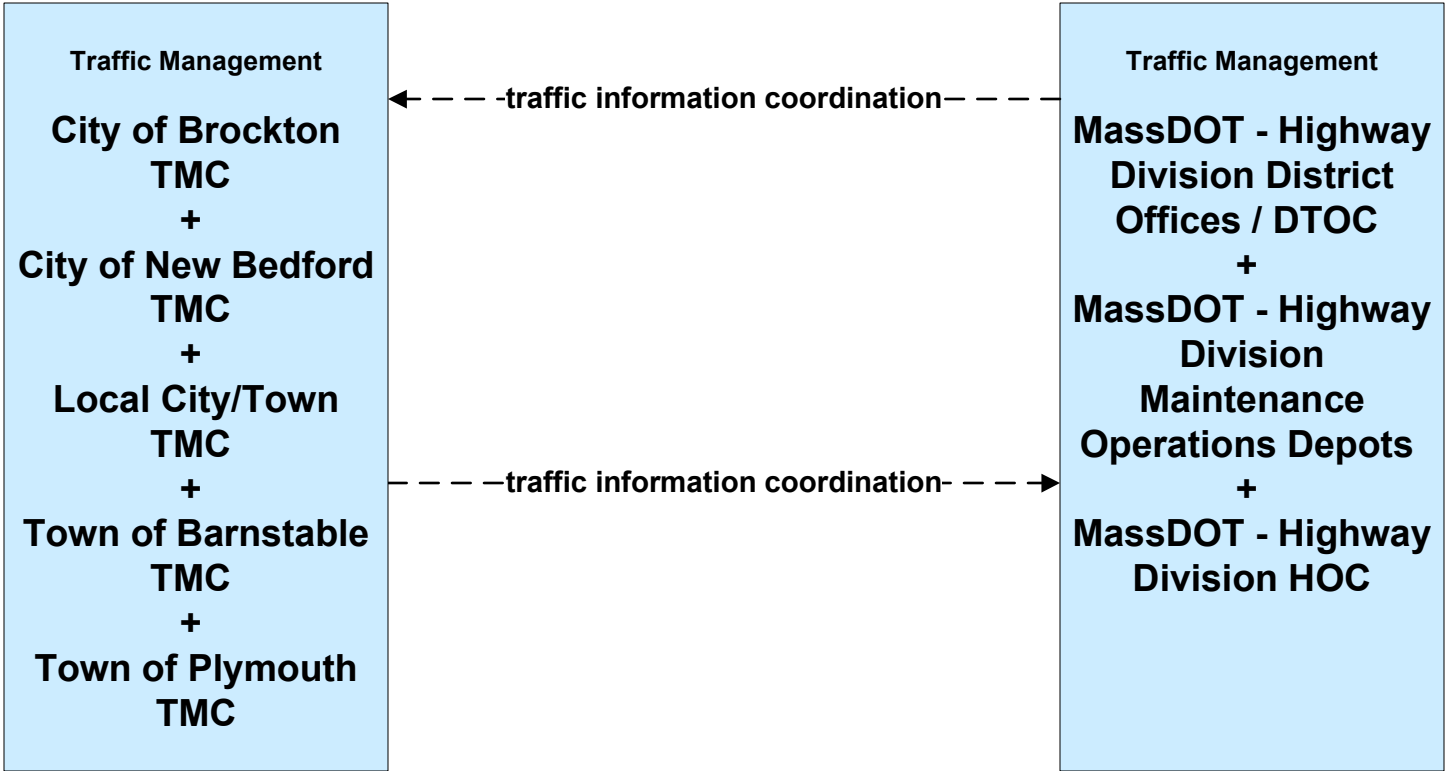
**ATMS06 - Traffic Information Dissemination
City of Brockton (2 of 2)**



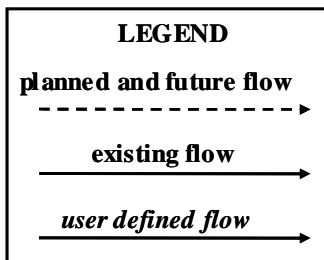
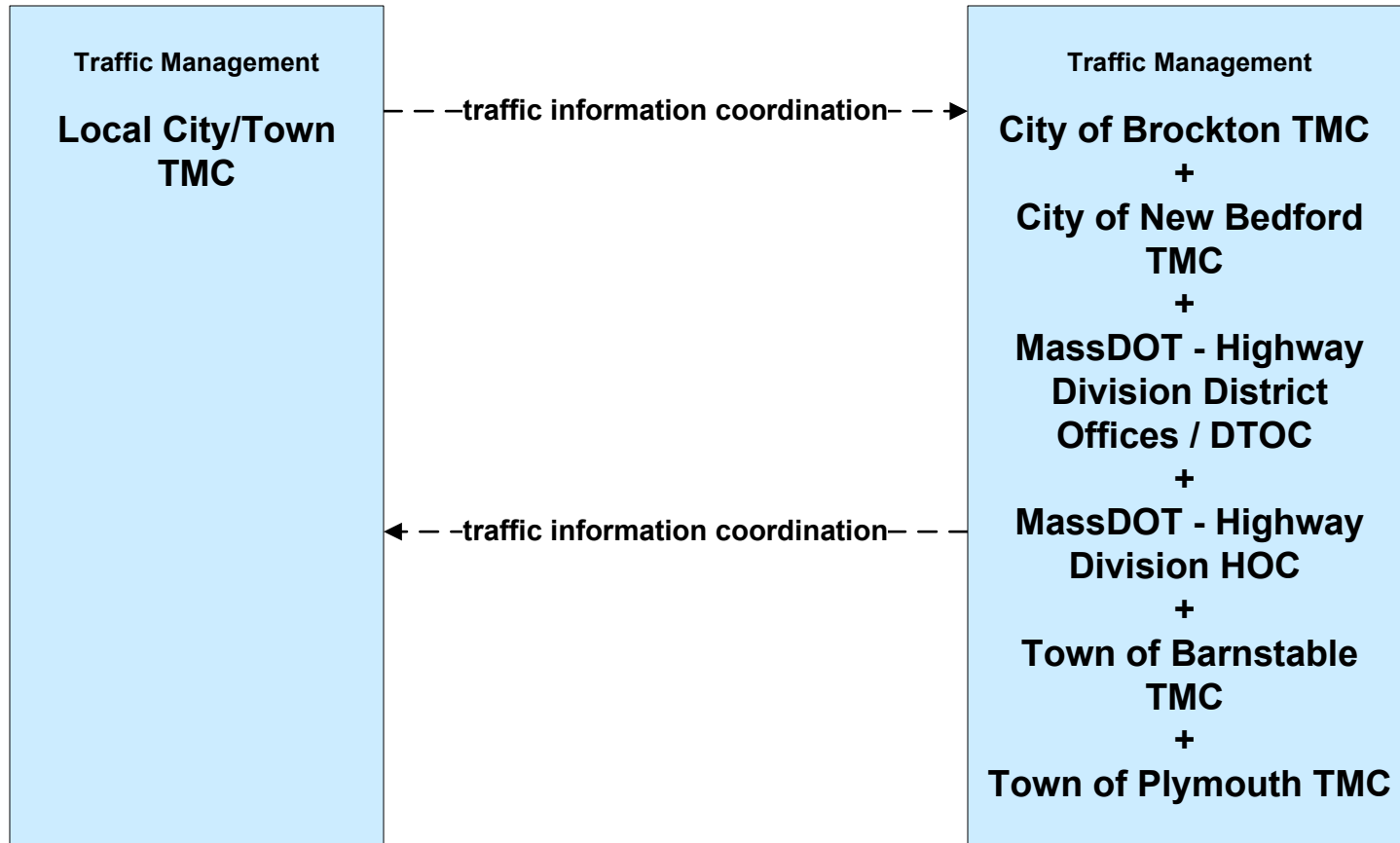
**ATMS07 - Regional Traffic Control
MassDOT – Highway Division (1 of 2)**



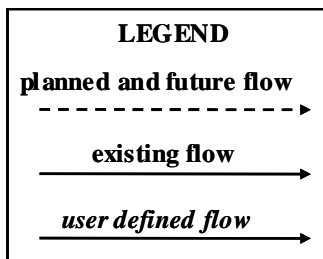
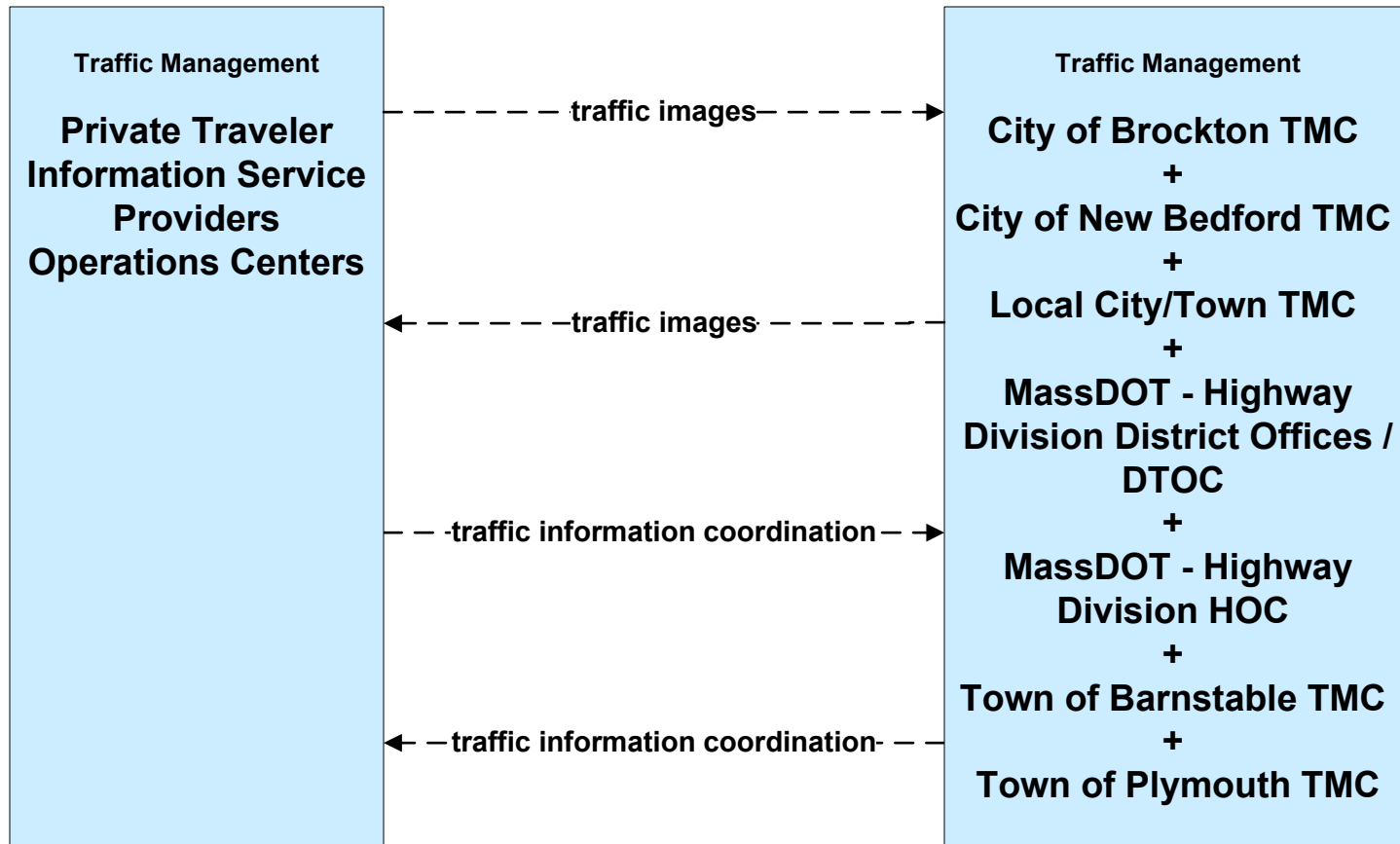
**ATMS07 - Regional Traffic Control
MassDOT – Highway Division (2 of 2)**



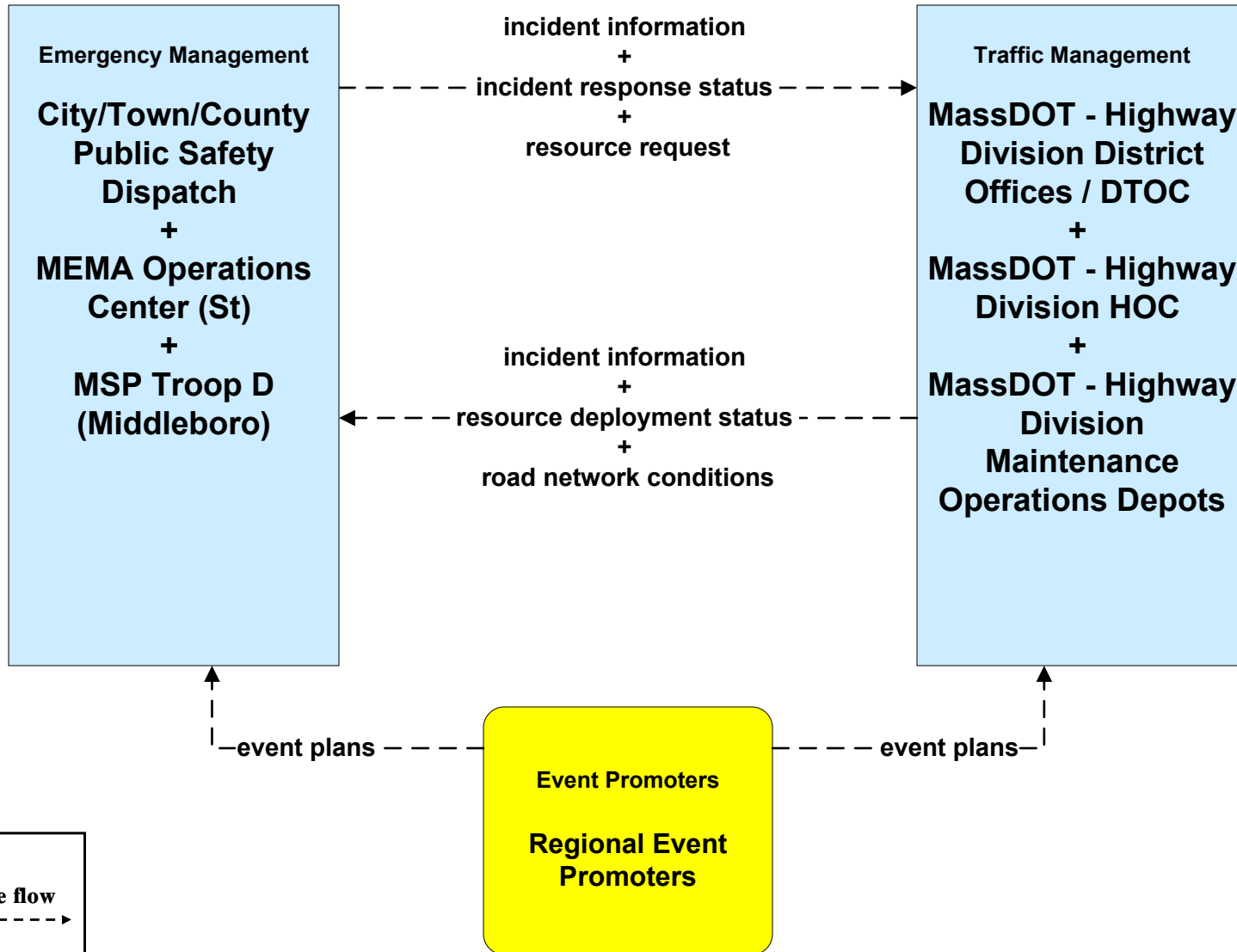
**ATMS07 - Regional Traffic Control
Local City/Town**



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



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



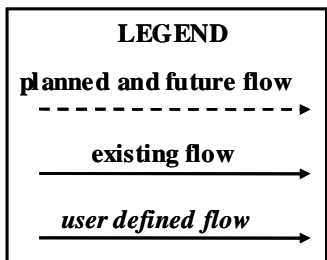
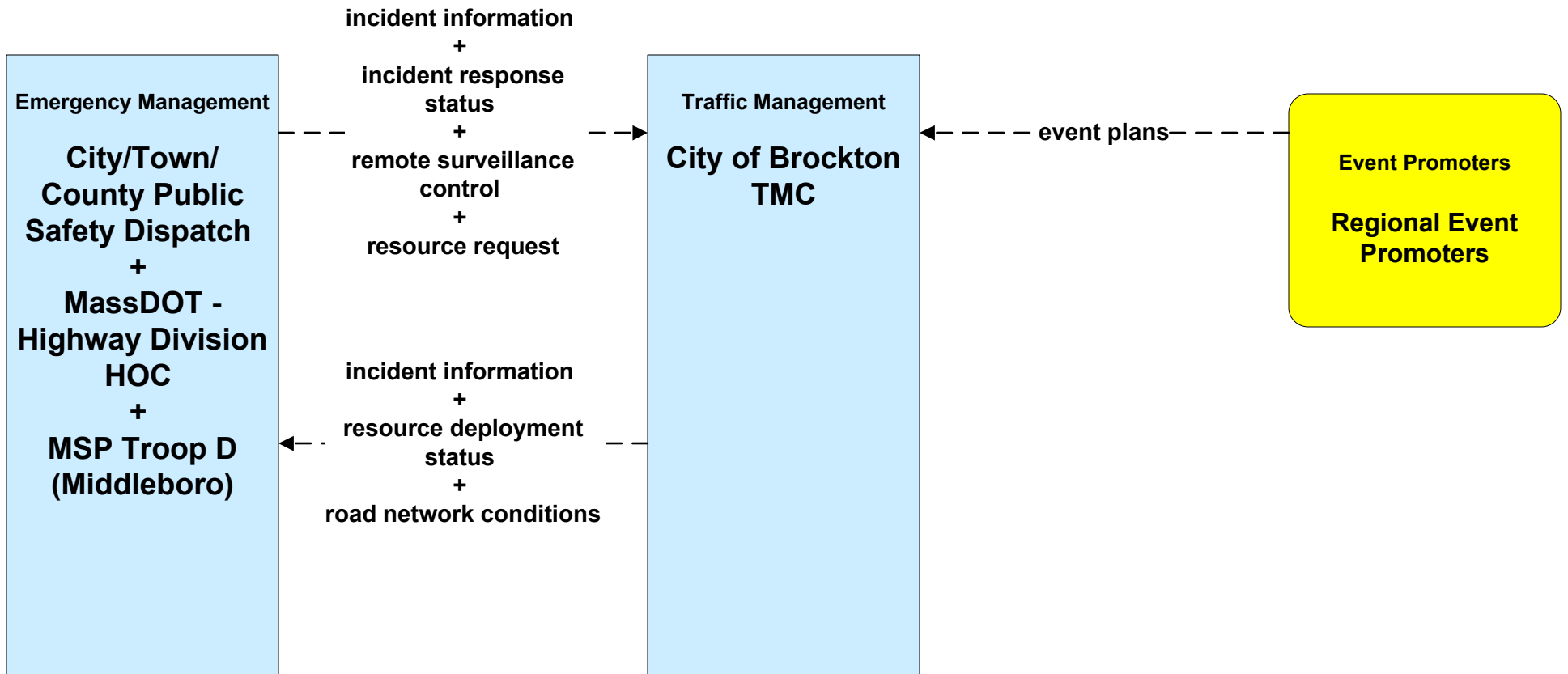
LEGEND

planned and future flow
- - - - ->

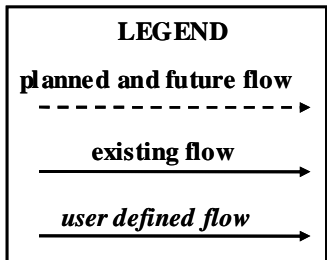
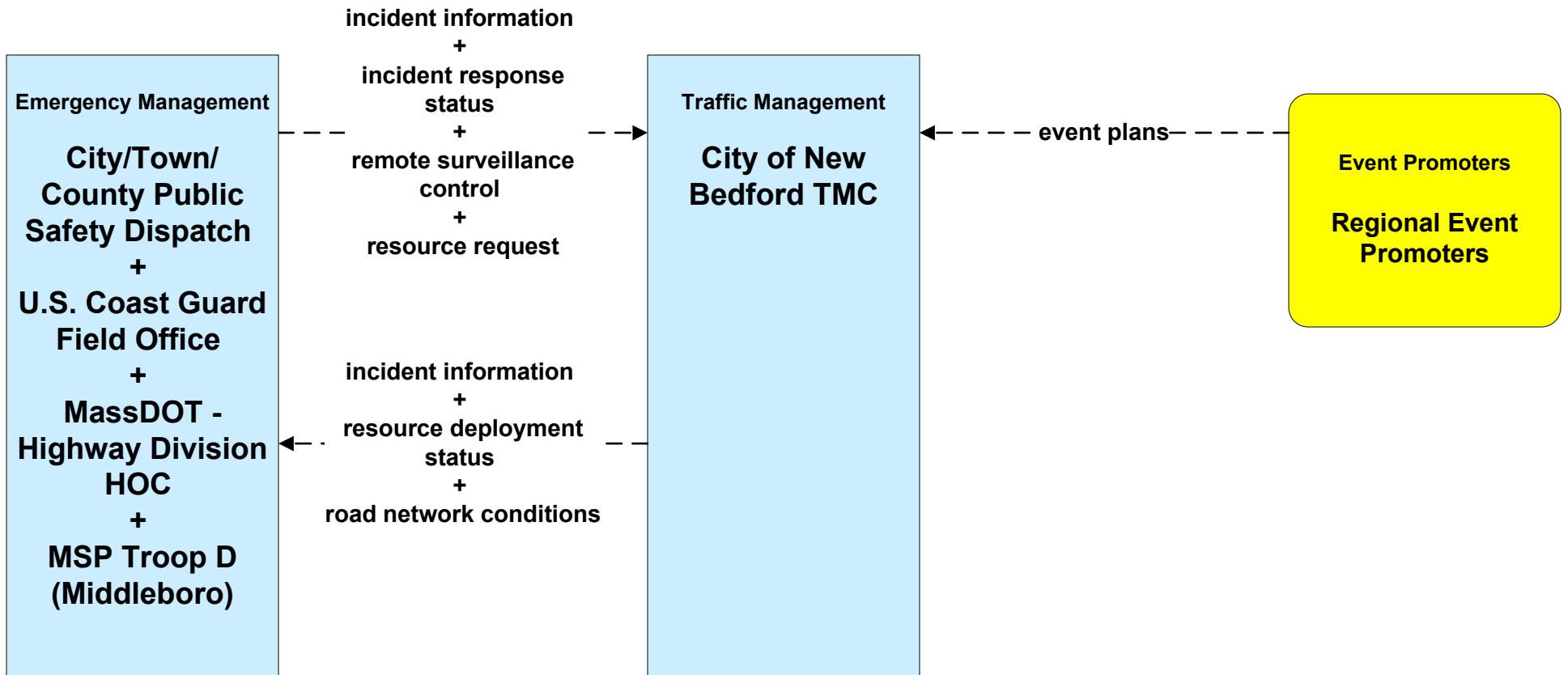
existing flow
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user defined flow
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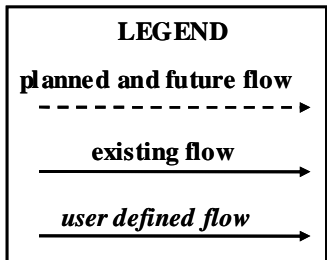
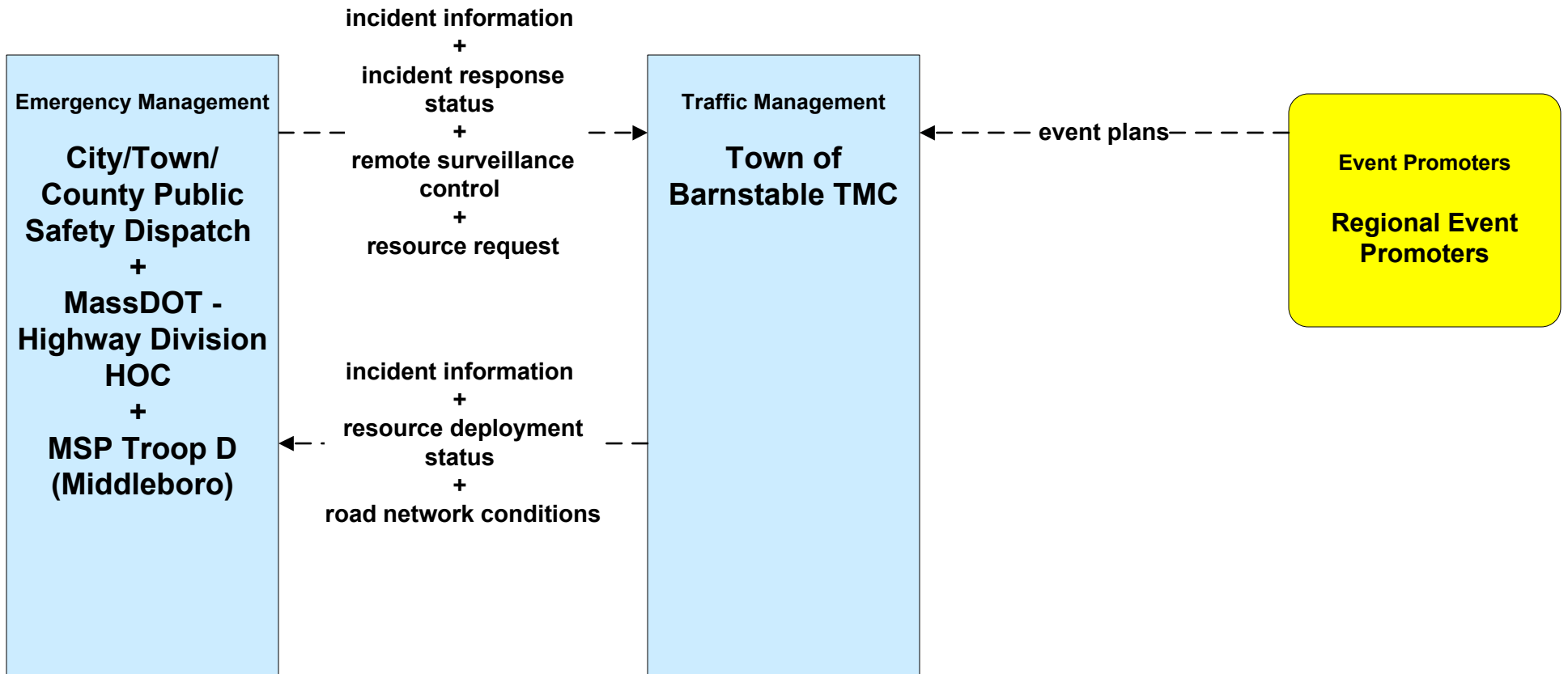
**ATMS08 - Incident Management
City of Brockton (TM to EM)**



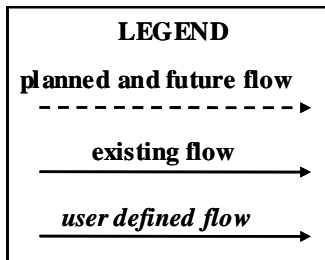
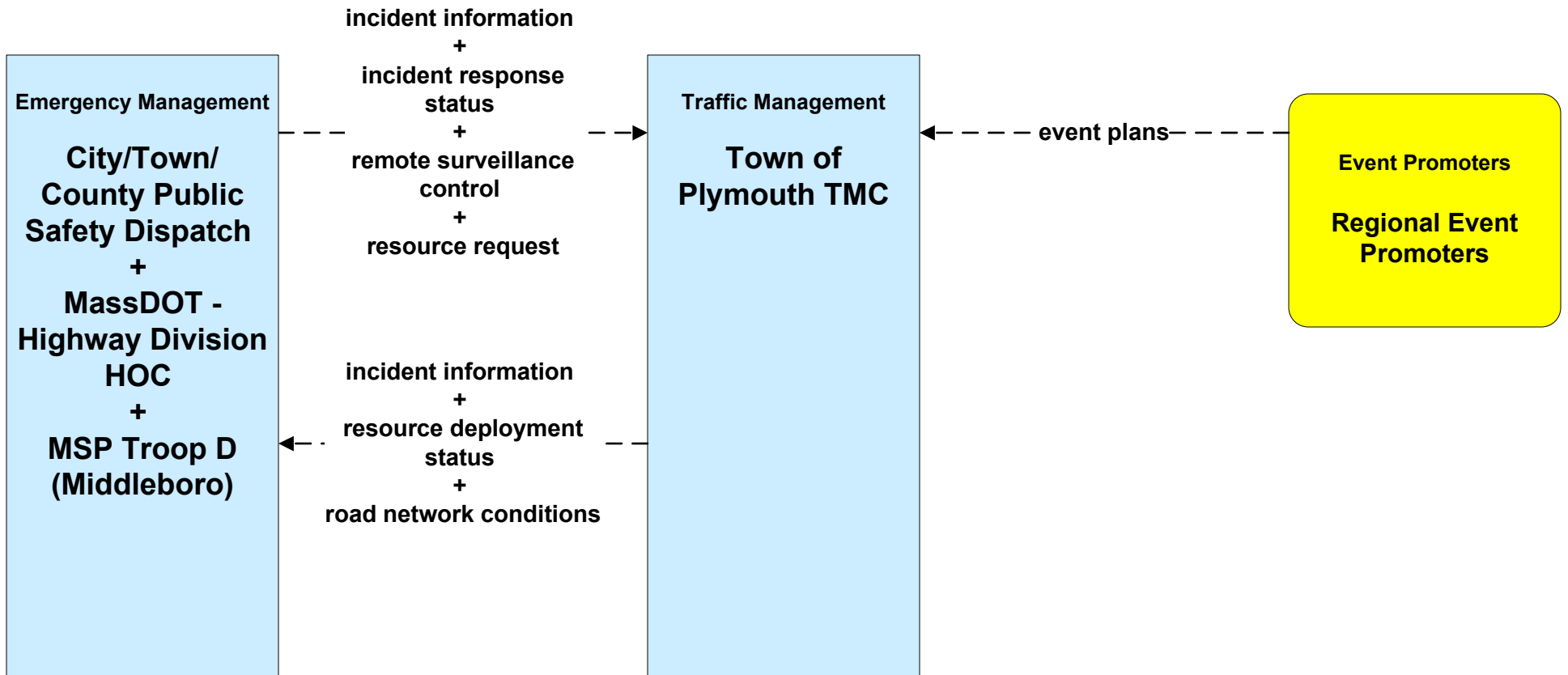
**ATMS08 - Incident Management
City of New Bedford (TM to EM)**



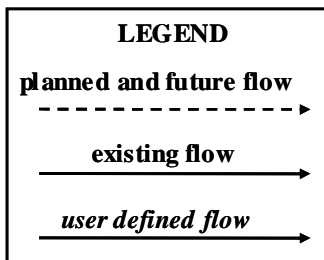
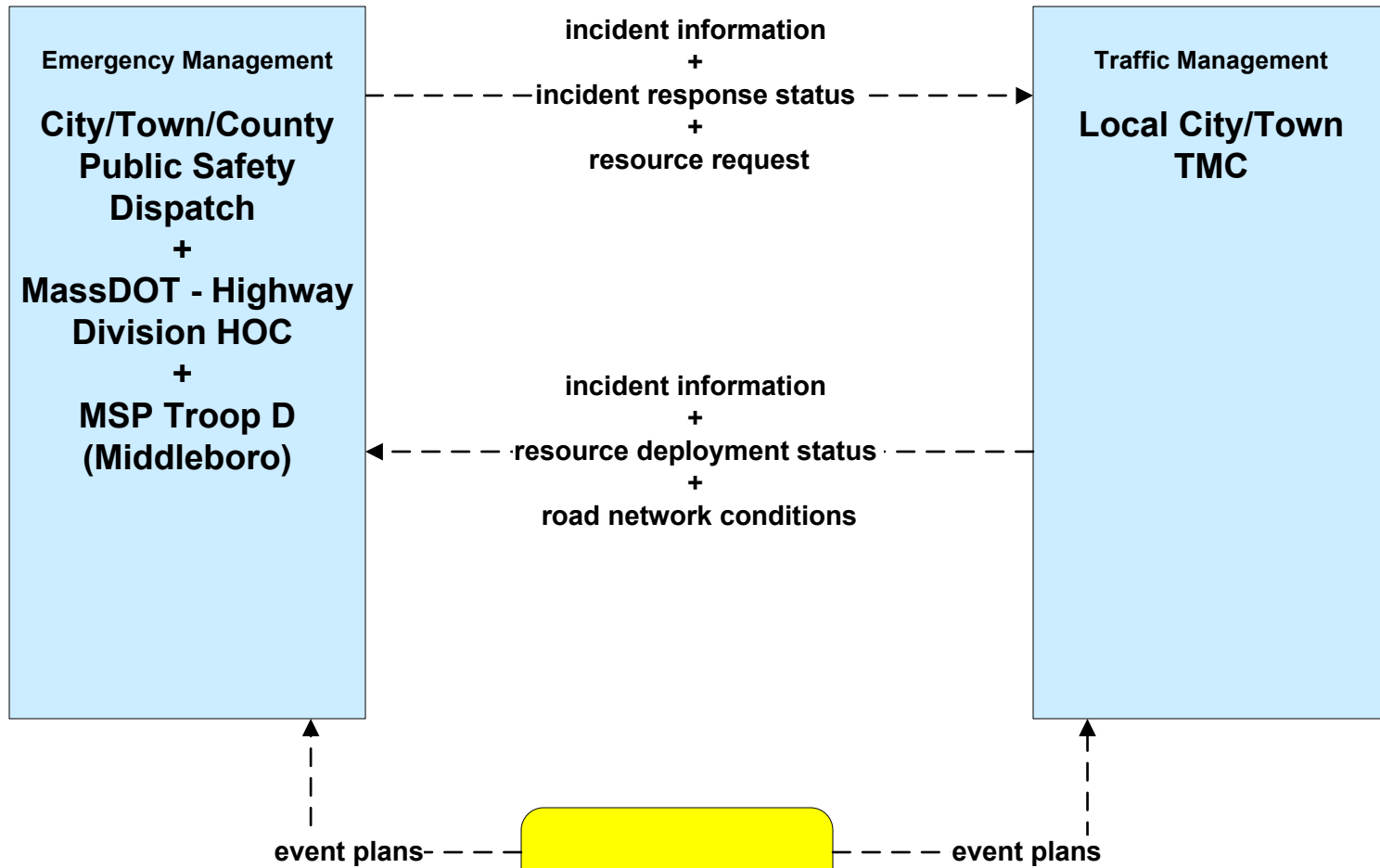
**ATMS08 - Incident Management
Town of Barnstable (TM to EM)**



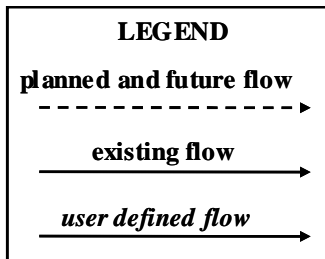
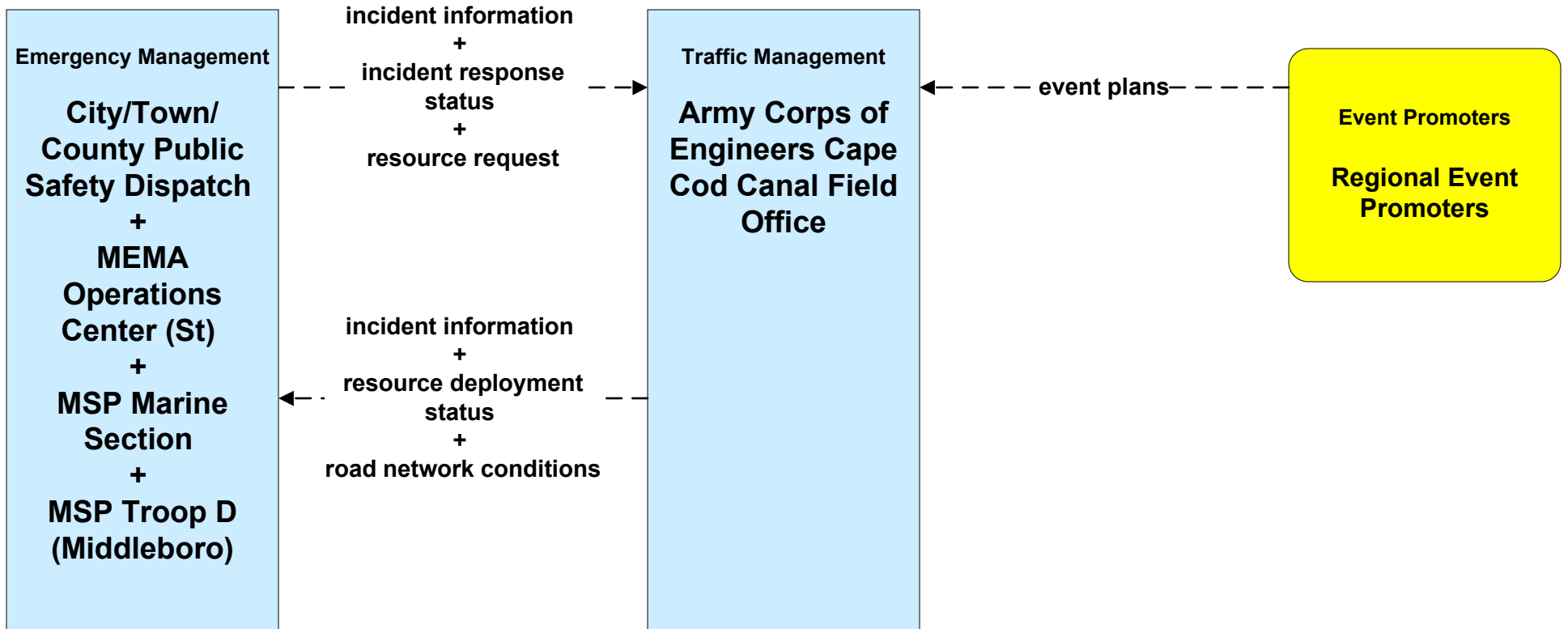
ATMS08 - Incident Management Town of Plymouth (TM to EM)



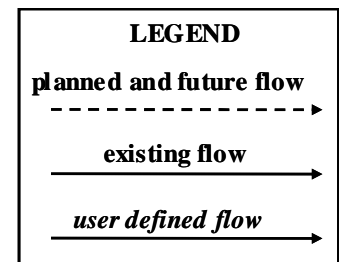
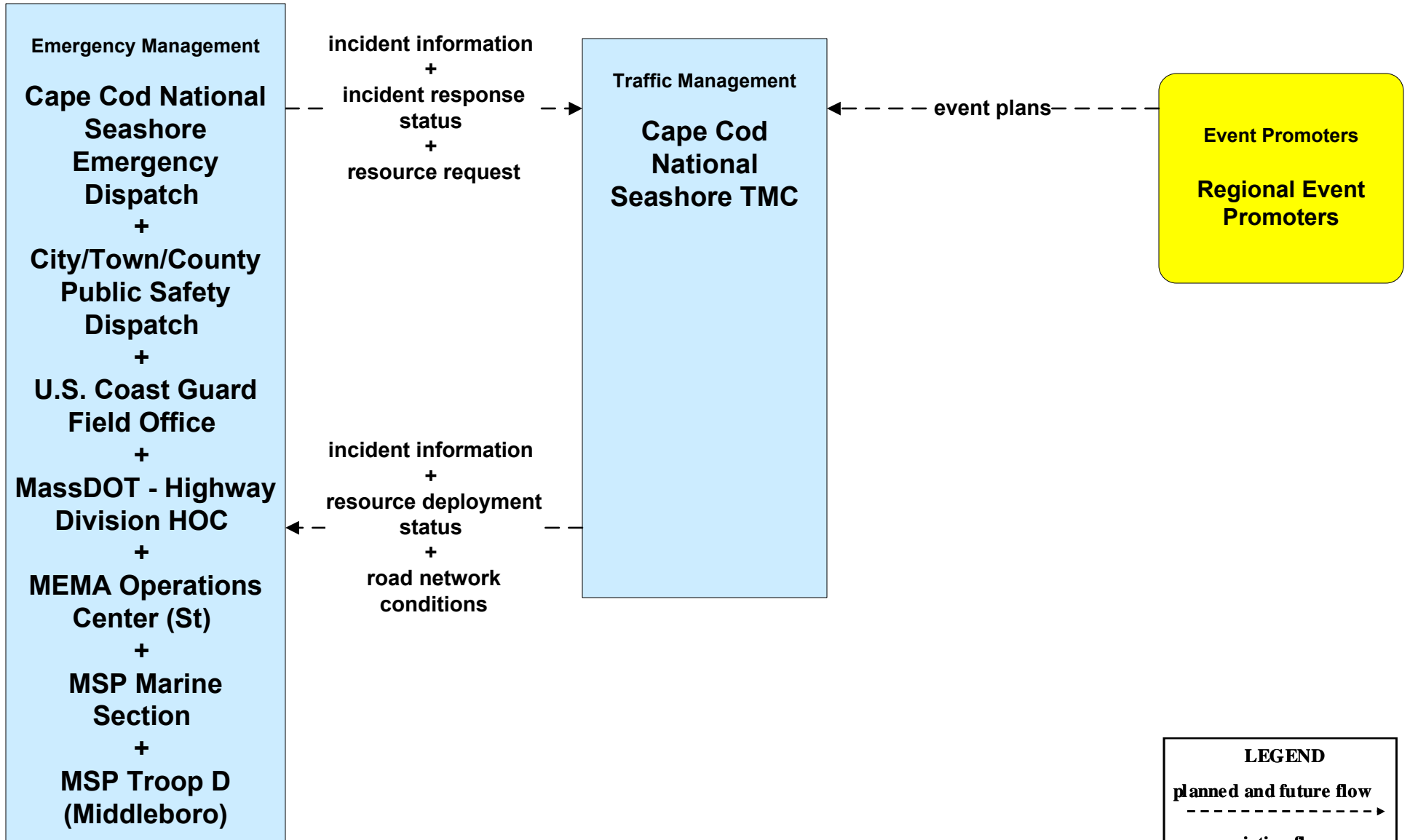
**ATMS08 - Incident Management
Local City/Town (TM to EM)**



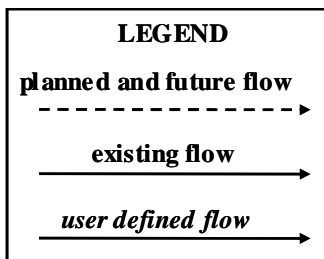
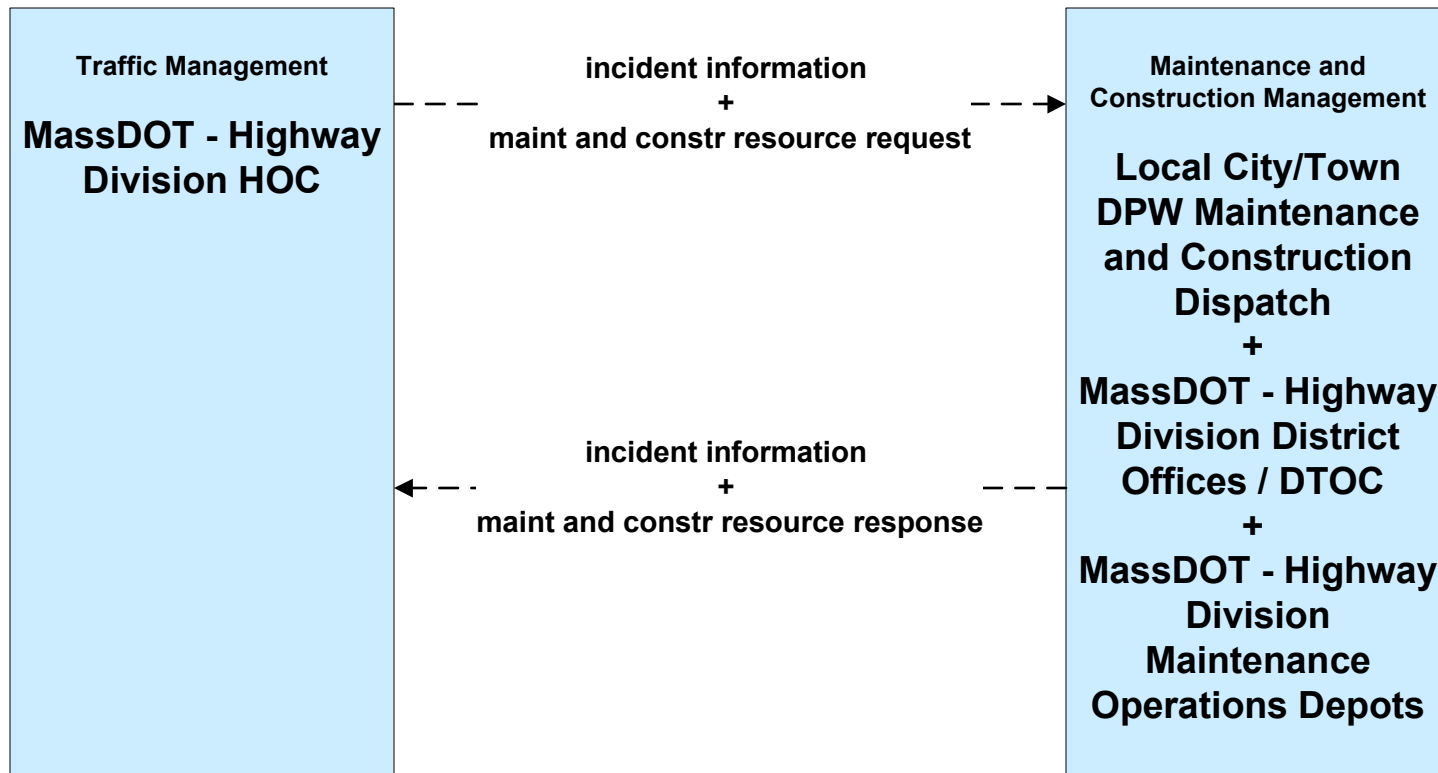
ATMS08 - Incident Management
Army Corps of Engineers (TM to EM)



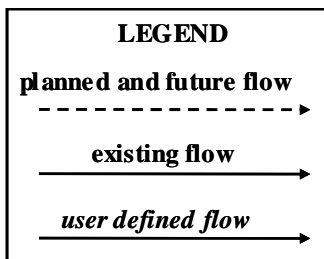
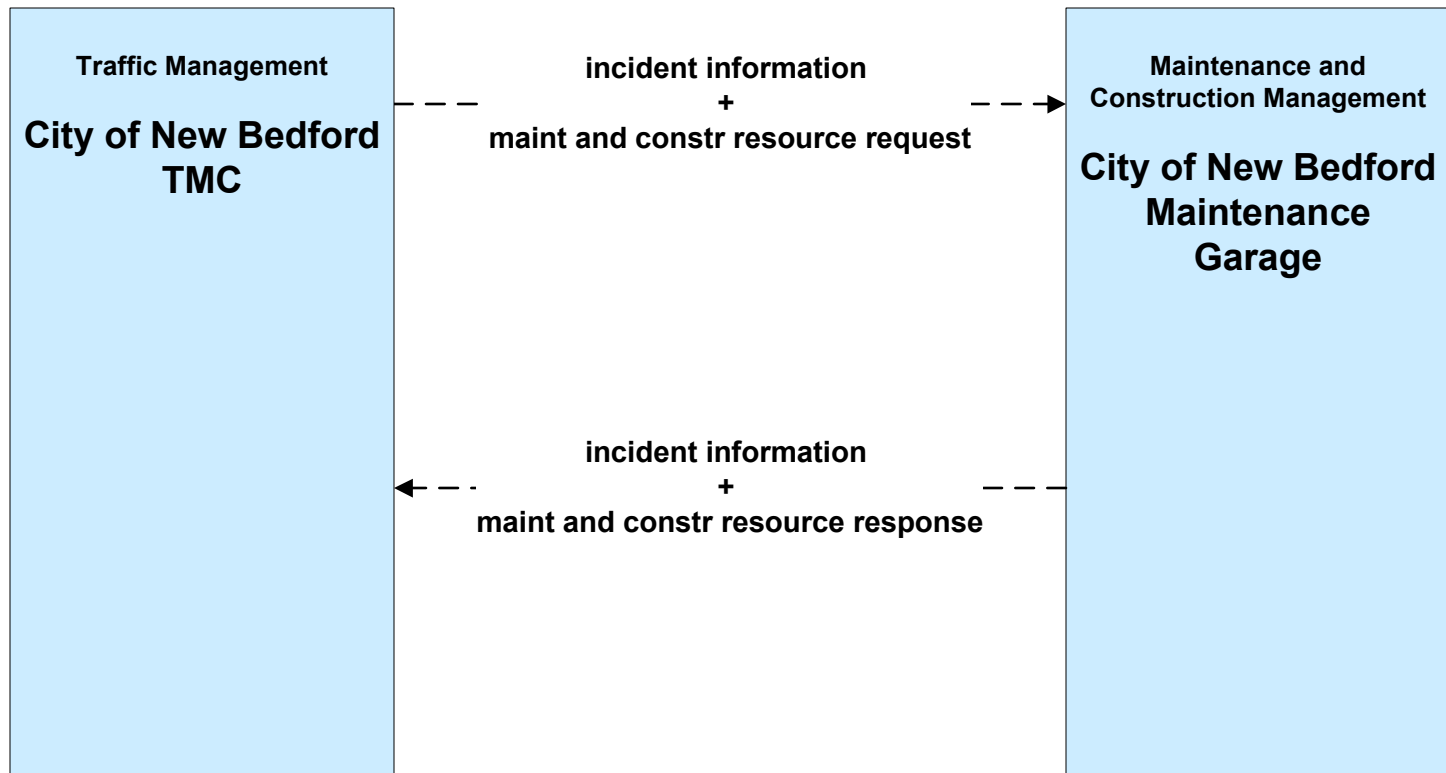
**ATMS08 - Incident Management
Cape Cod National Seashore (TM to EM)**



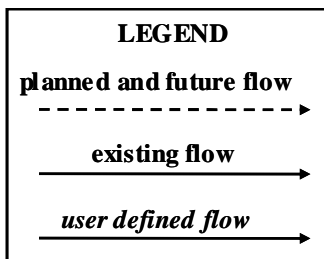
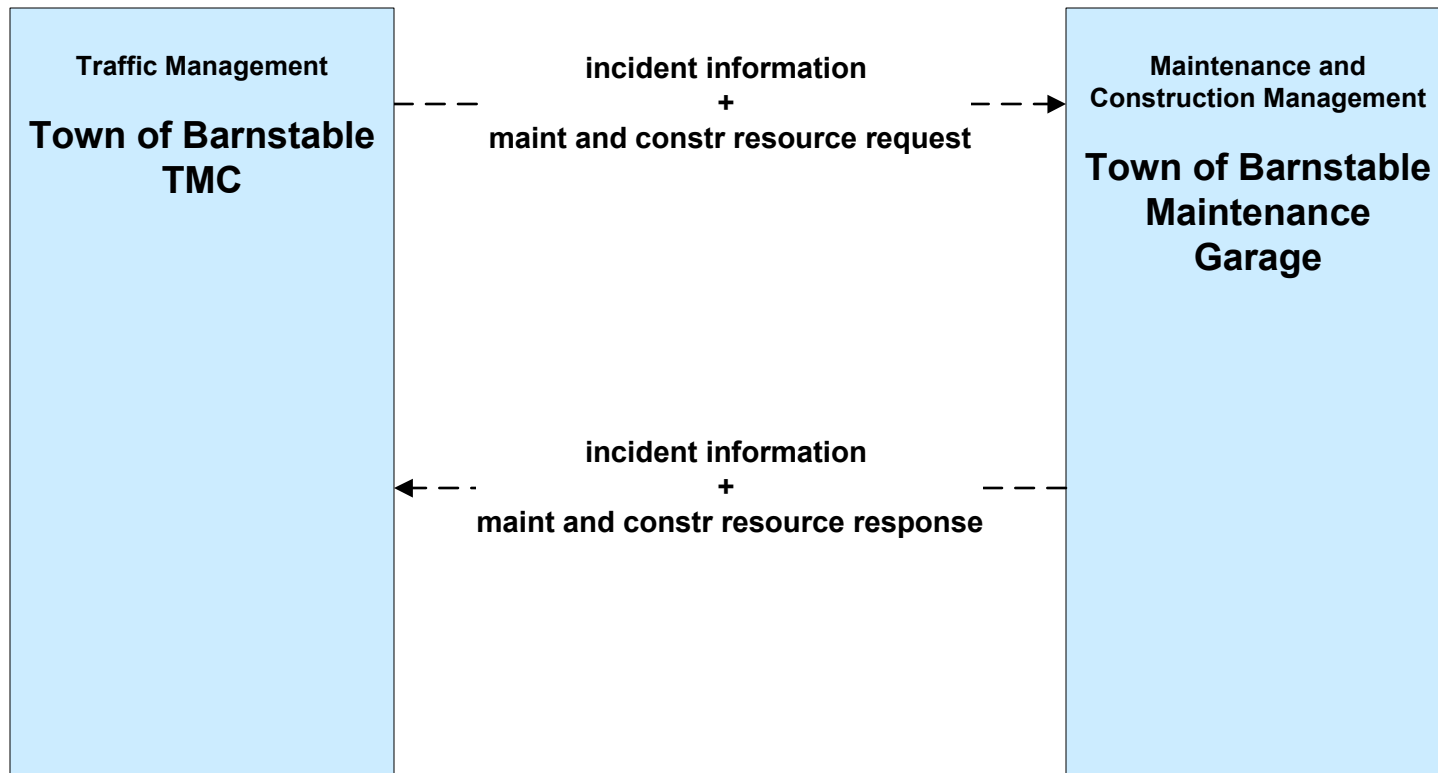
ATMS08 - Incident Management
MassDOT – Highway Division (TM to MCM)



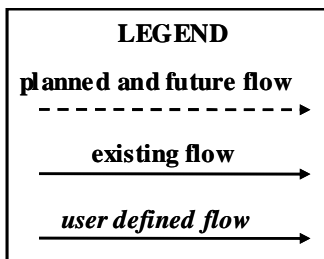
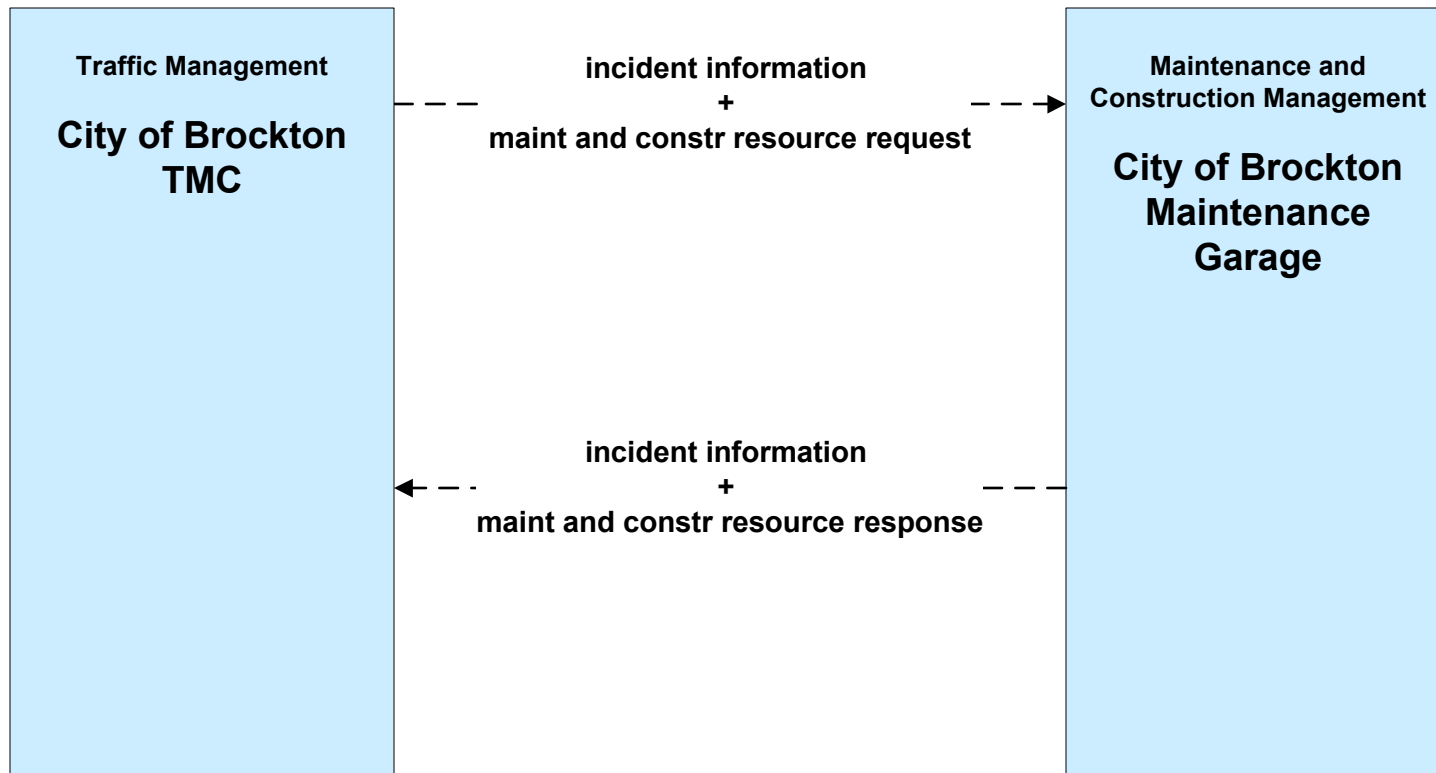
**ATMS08 - Incident Management
City of New Bedford (TM to MCM)**



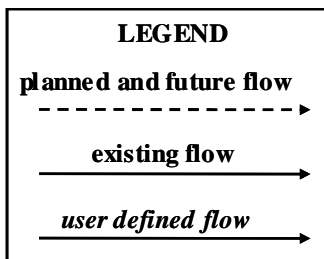
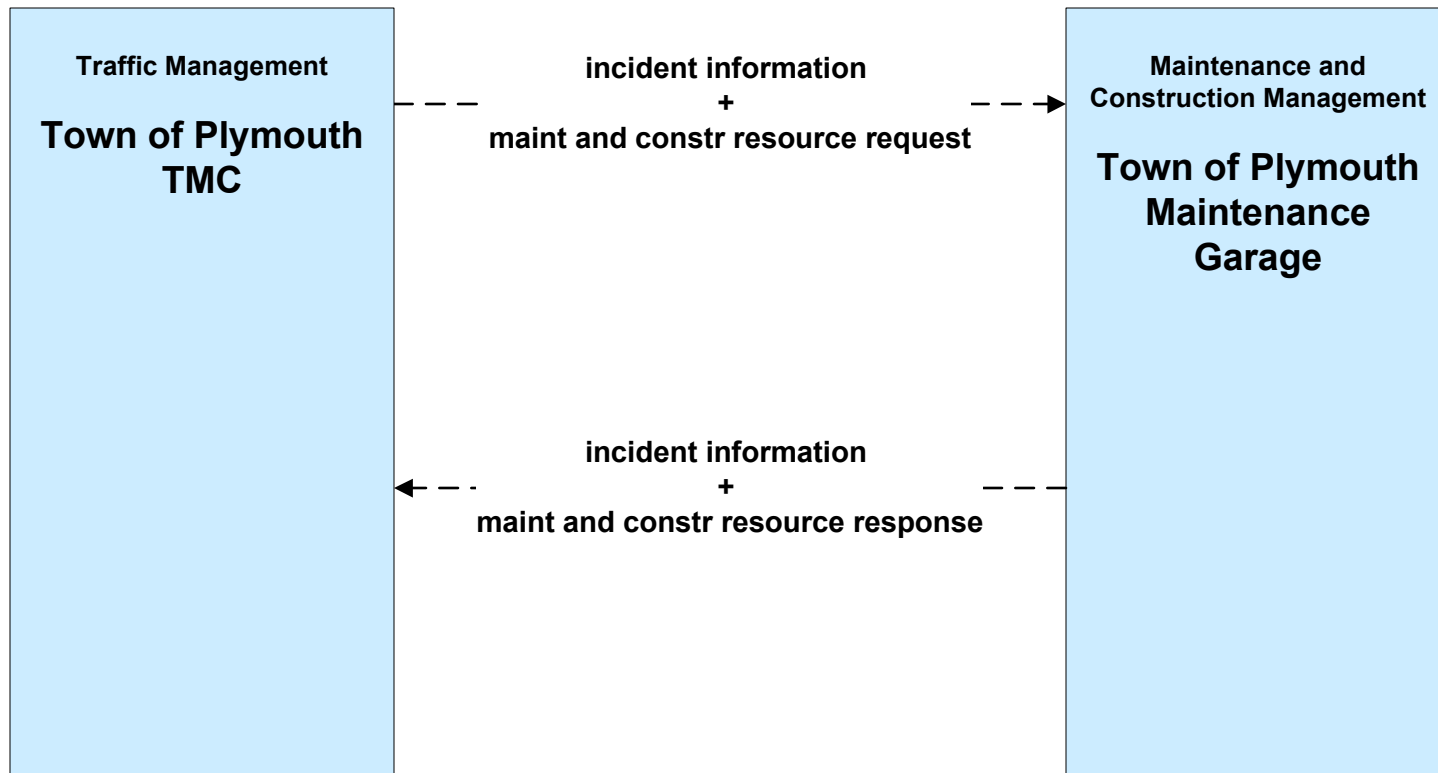
**ATMS08 - Incident Management
Town of Barnstable (TM to MCM)**



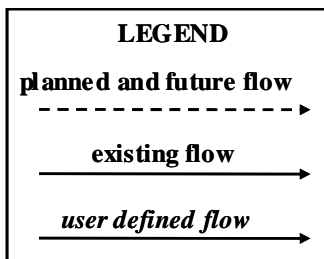
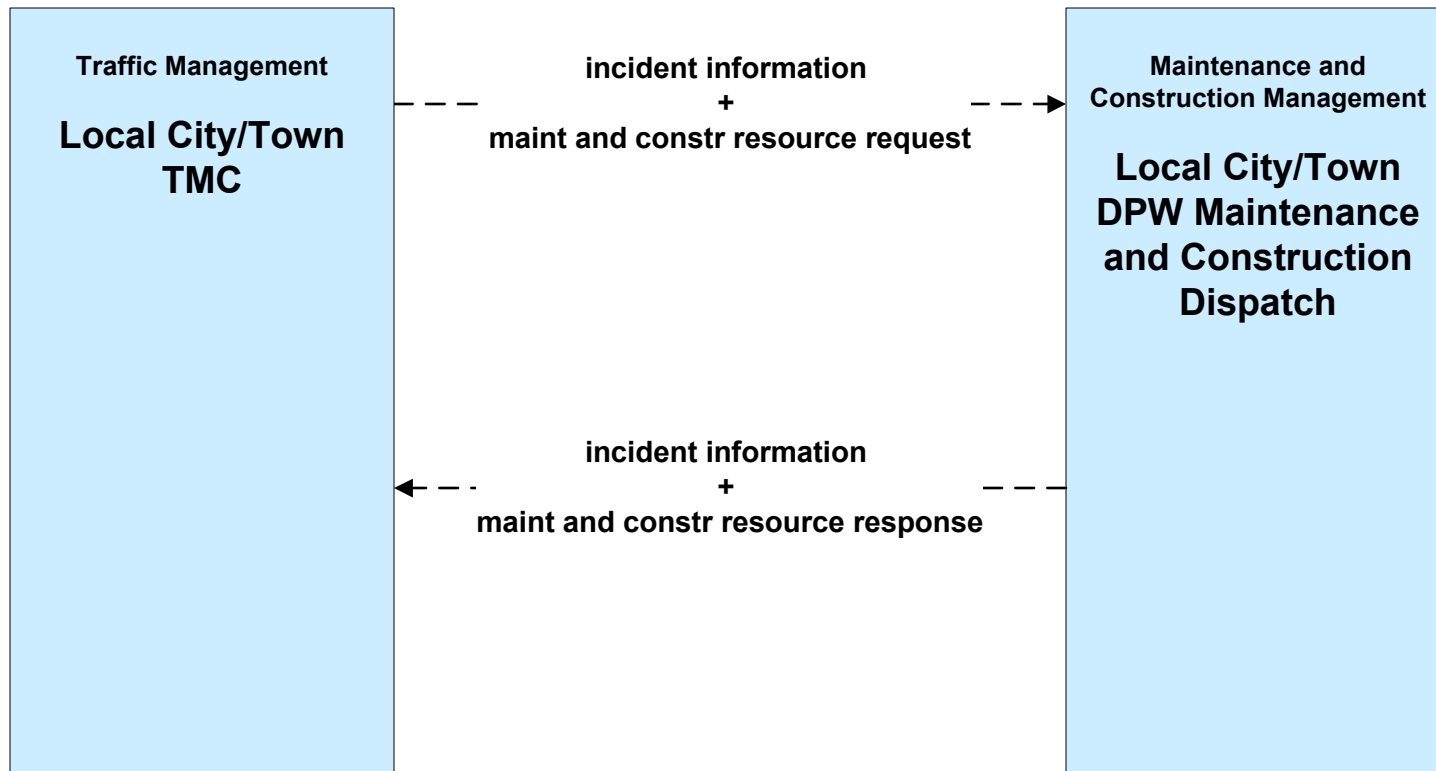
**ATMS08 - Incident Management
City of Brockton (TM to MCM)**



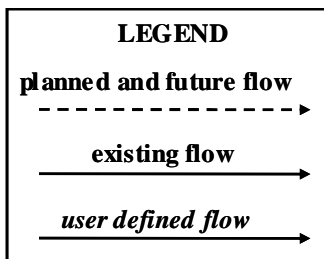
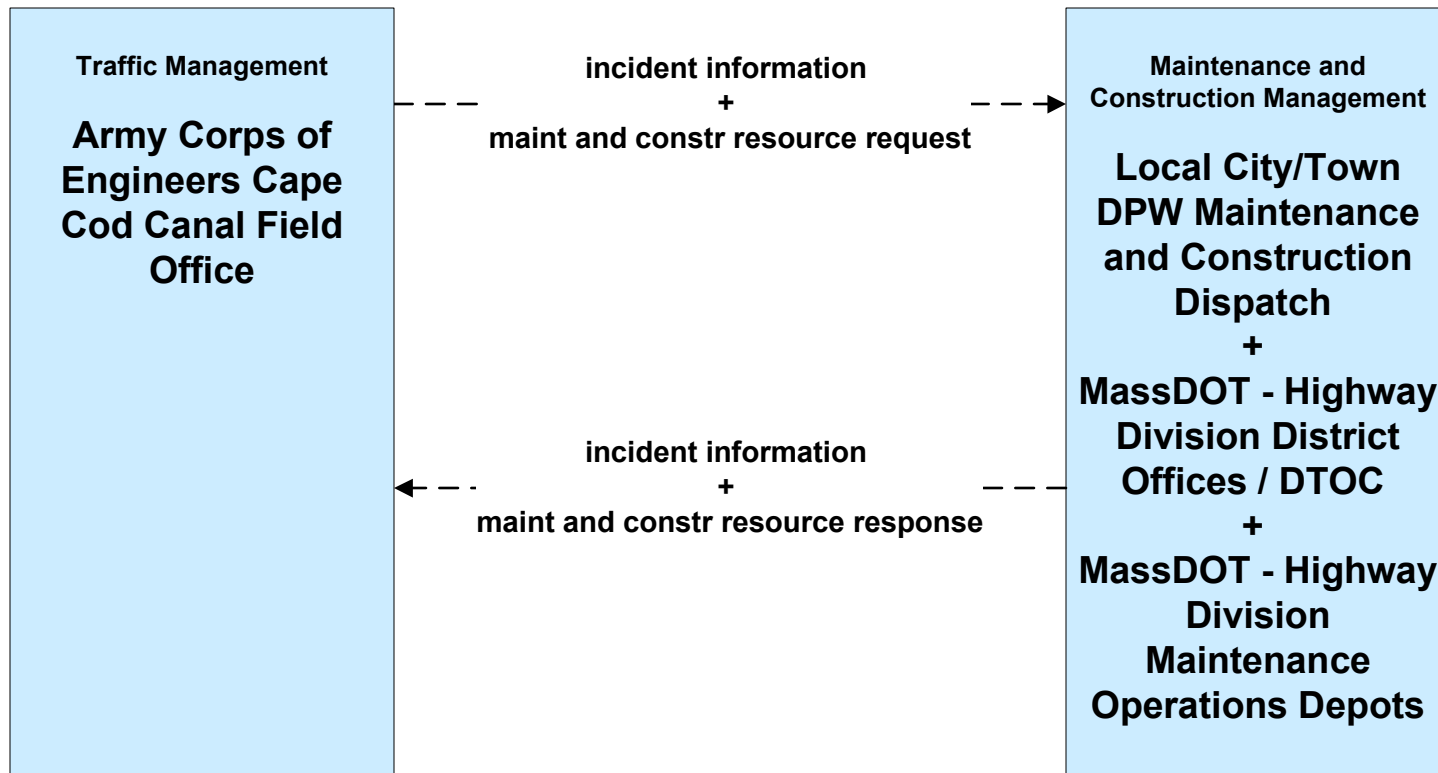
**ATMS08 - Incident Management
Town of Plymouth (TM to MCM)**



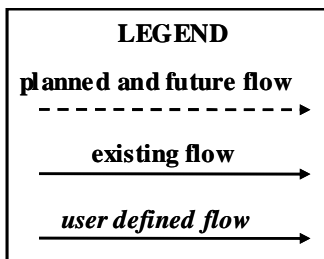
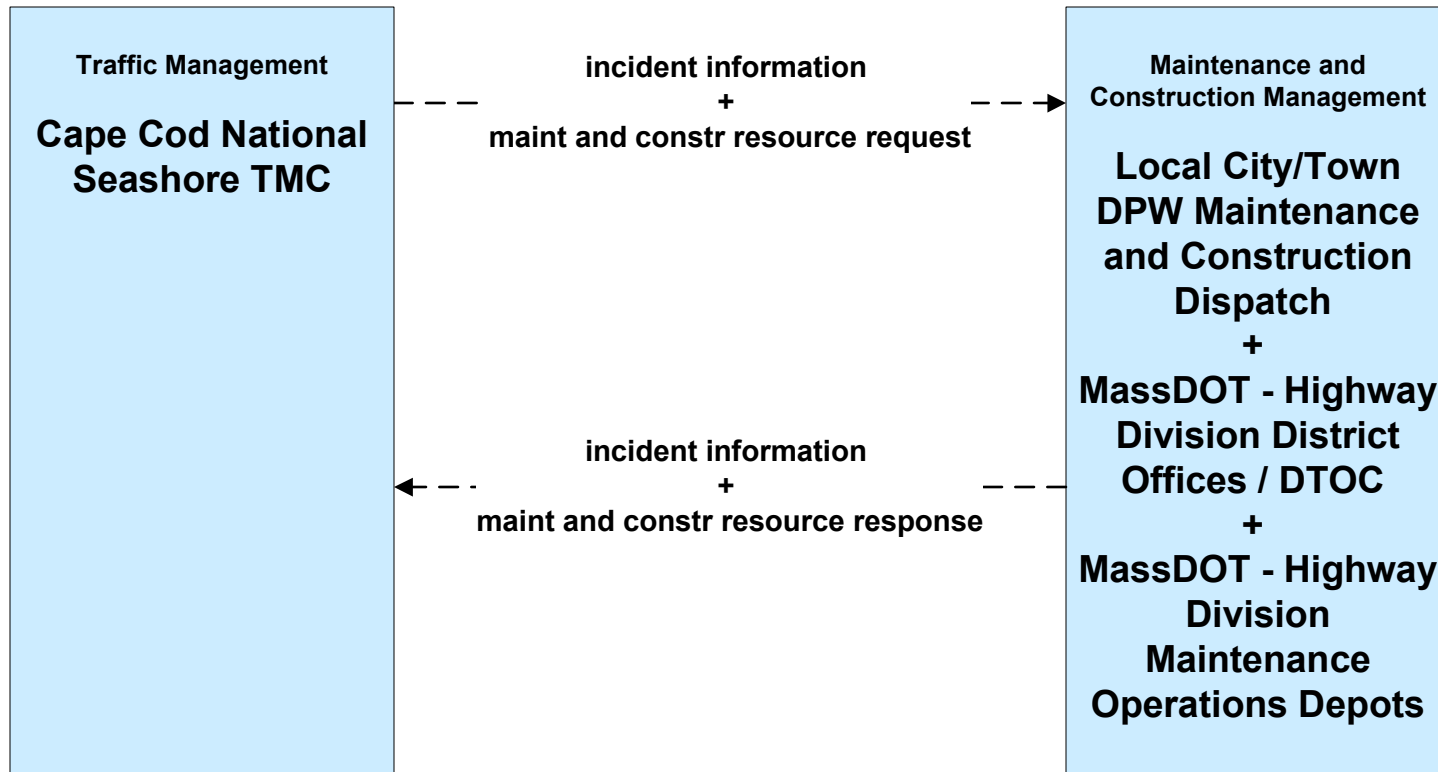
**ATMS08 - Incident Management
Local City/Town (TM to MCM)**



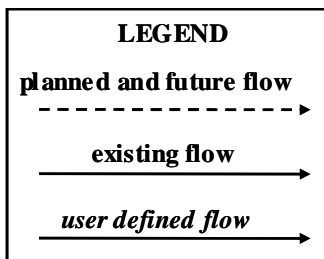
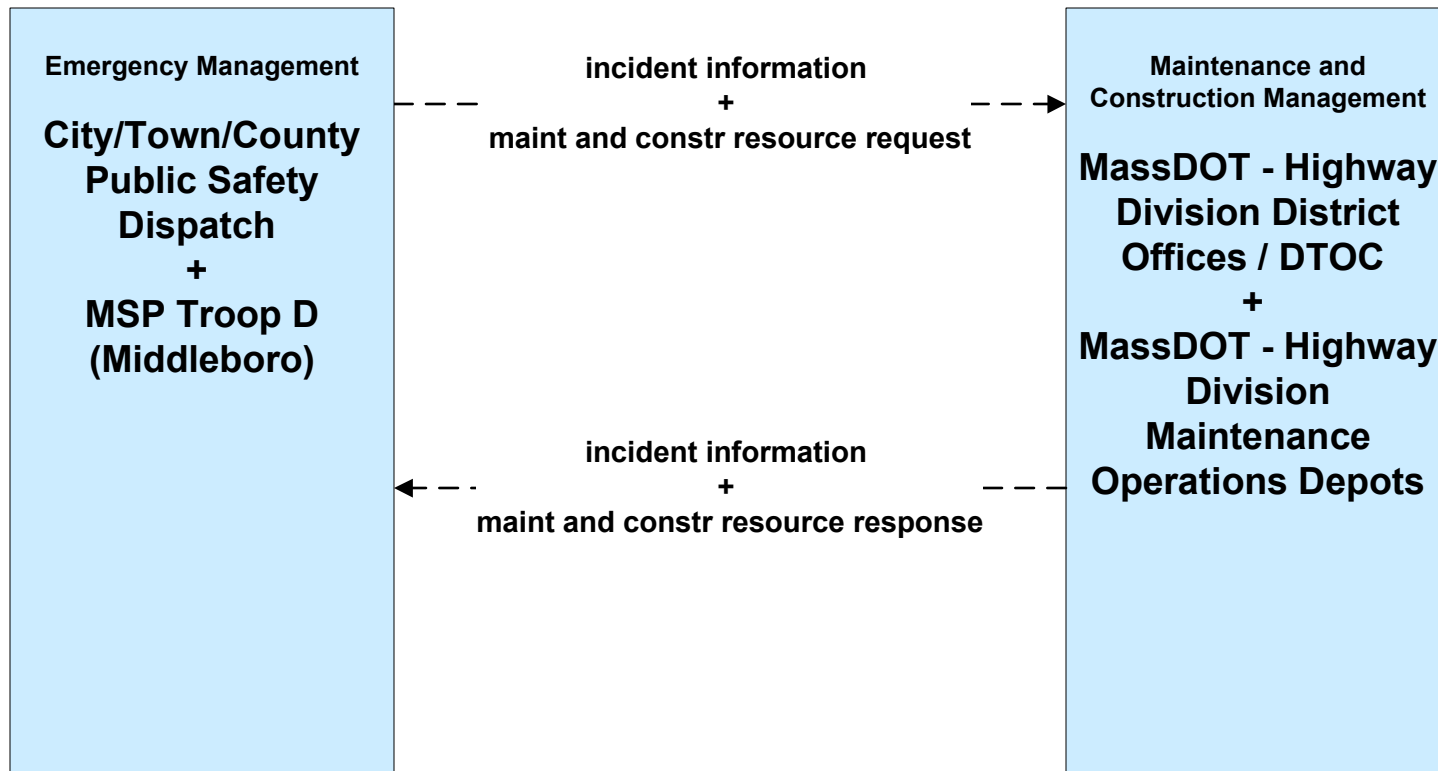
ATMS08 - Incident Management
Army Corps of Engineers (TM to MCM)



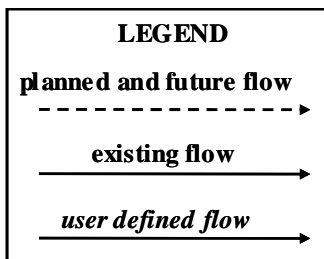
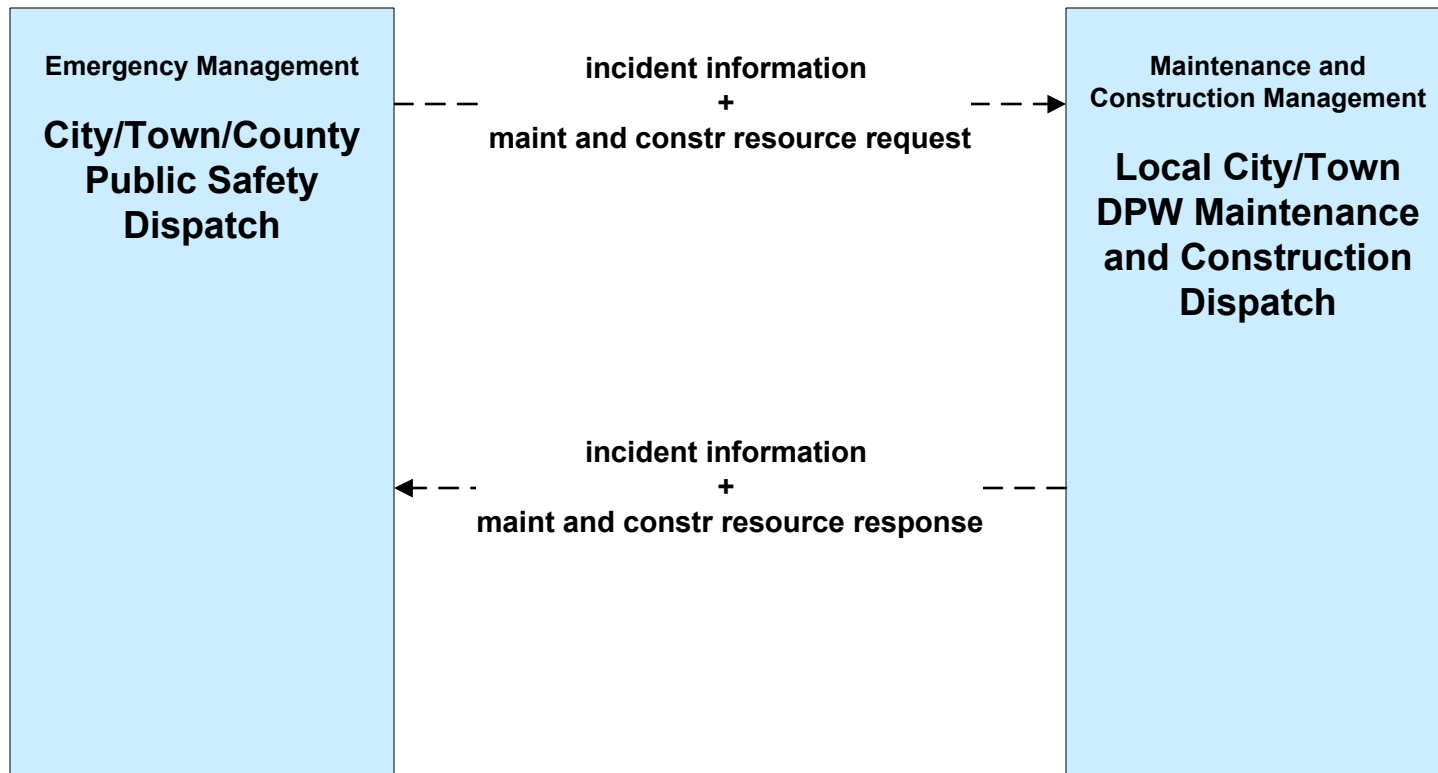
**ATMS08 - Incident Management
Cape Cod National Seashore (TM to MCM)**



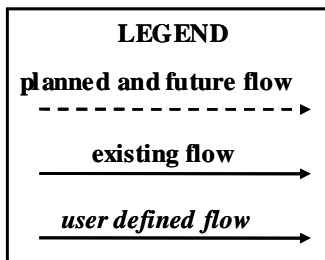
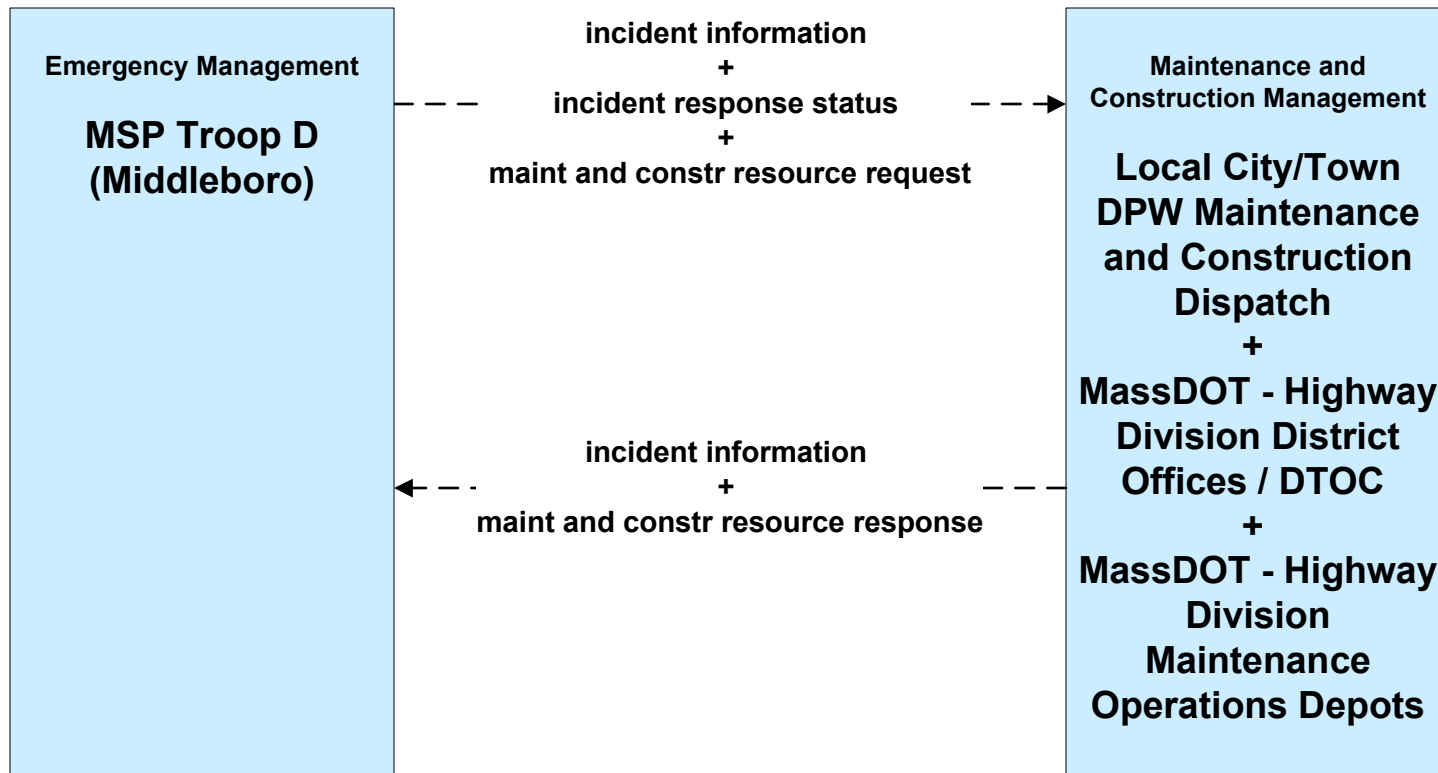
**ATMS08 - Incident Management
MassDOT - Highway Division (EM to MCM)**



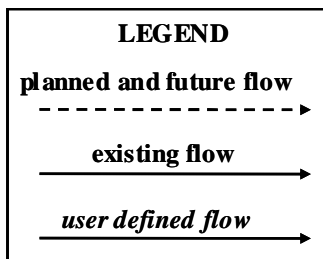
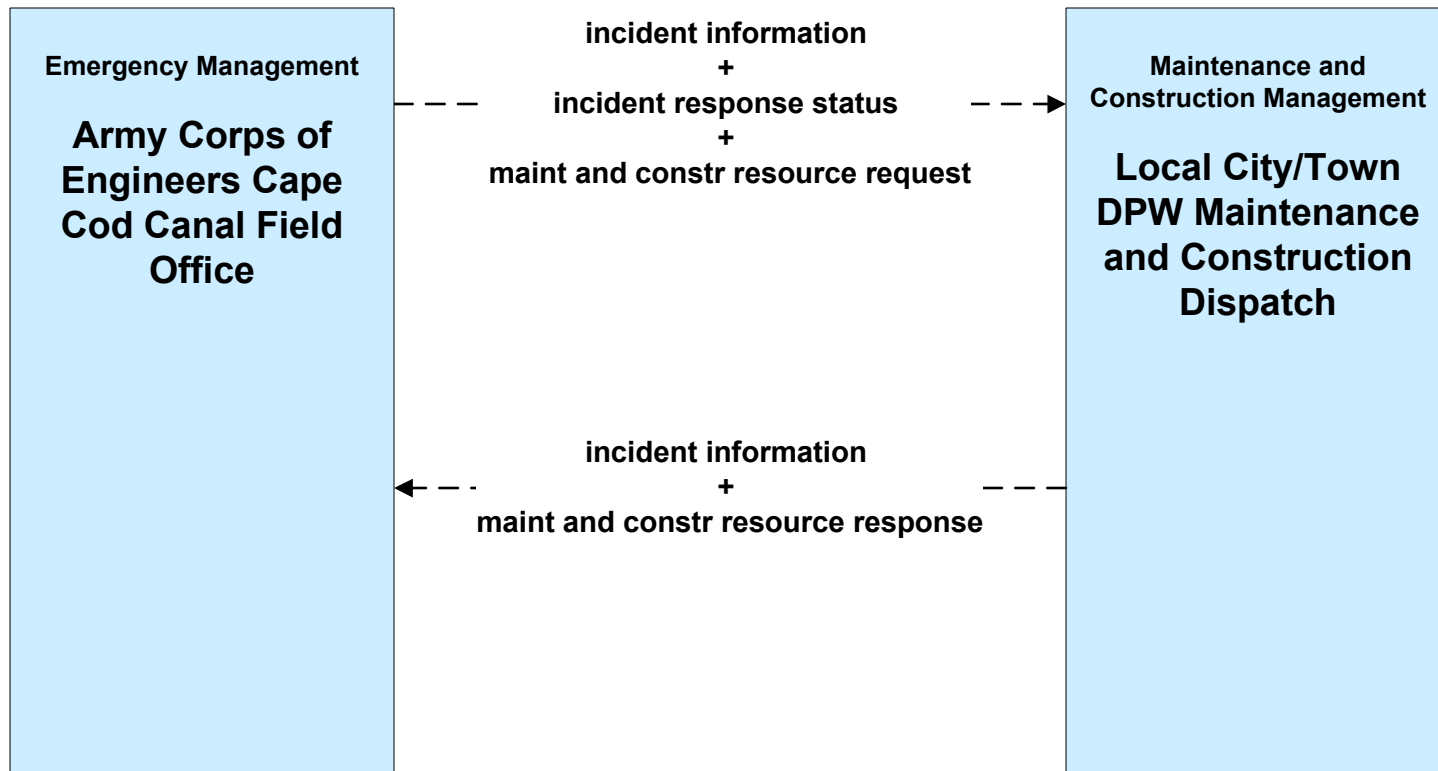
**ATMS08 - Incident Management
Local City/Town (EM to MCM)**



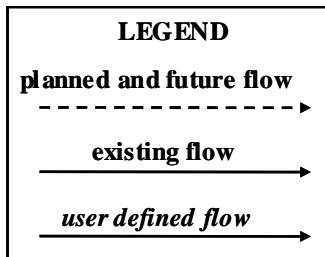
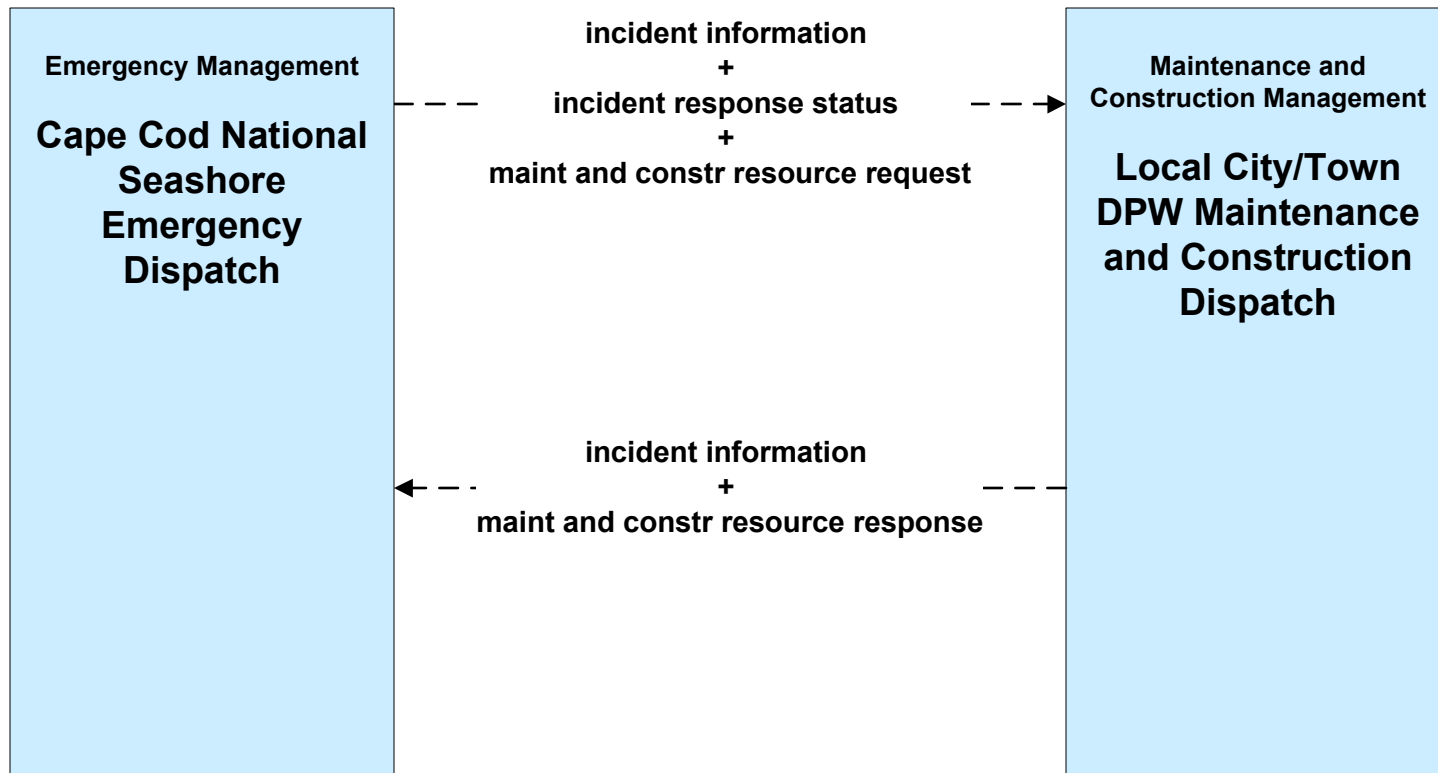
**ATMS08 - Incident Management
Massachusetts State Police (EM to MCM)**



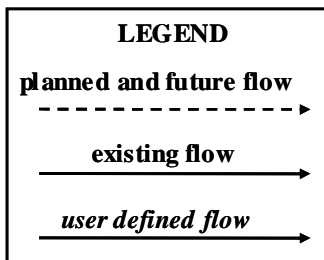
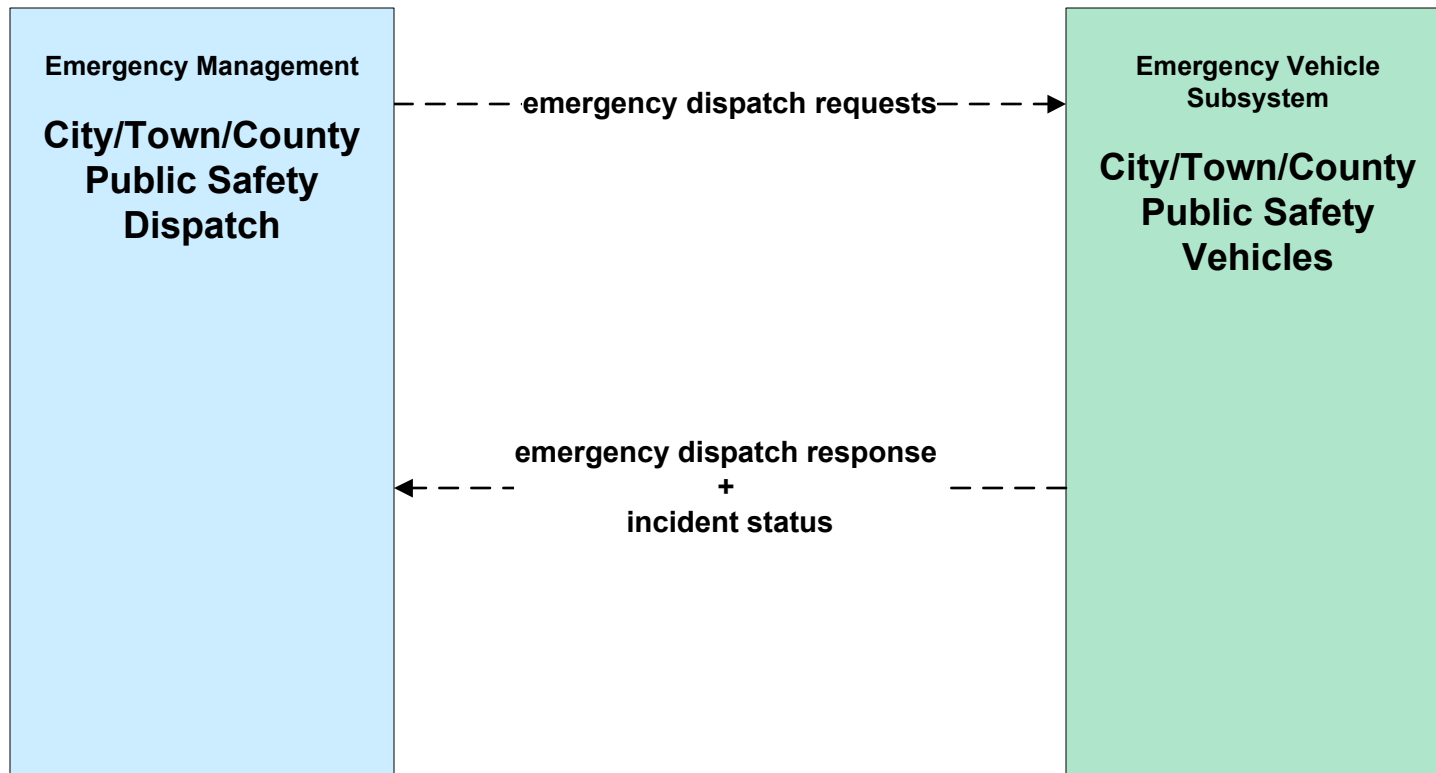
ATMS08 - Incident Management
Army Corps of Engineers (EM to MCM)



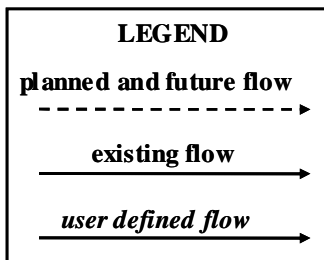
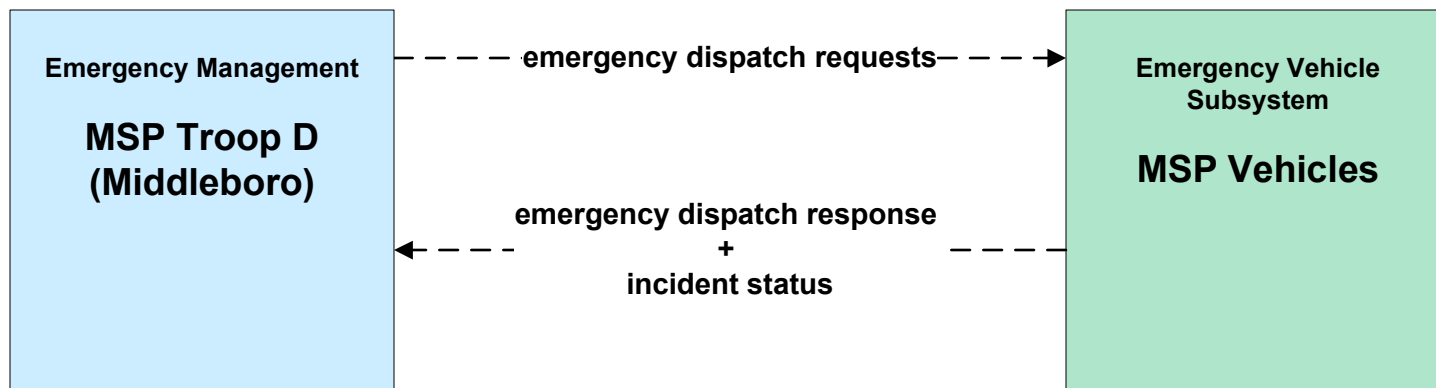
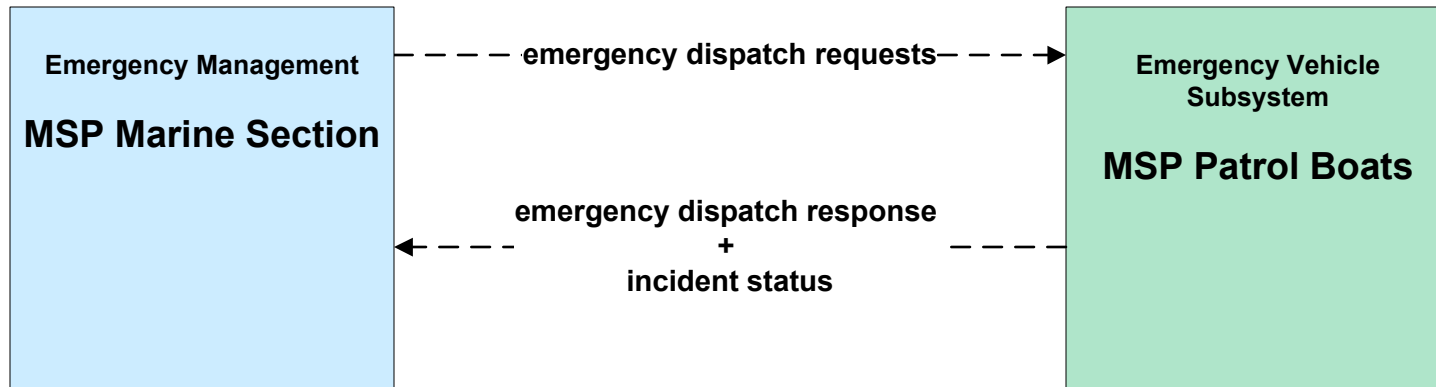
**ATMS08 - Incident Management
Cape Cod National Seashore (EM to MCM)**



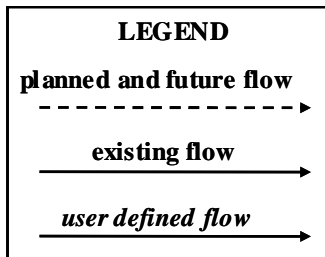
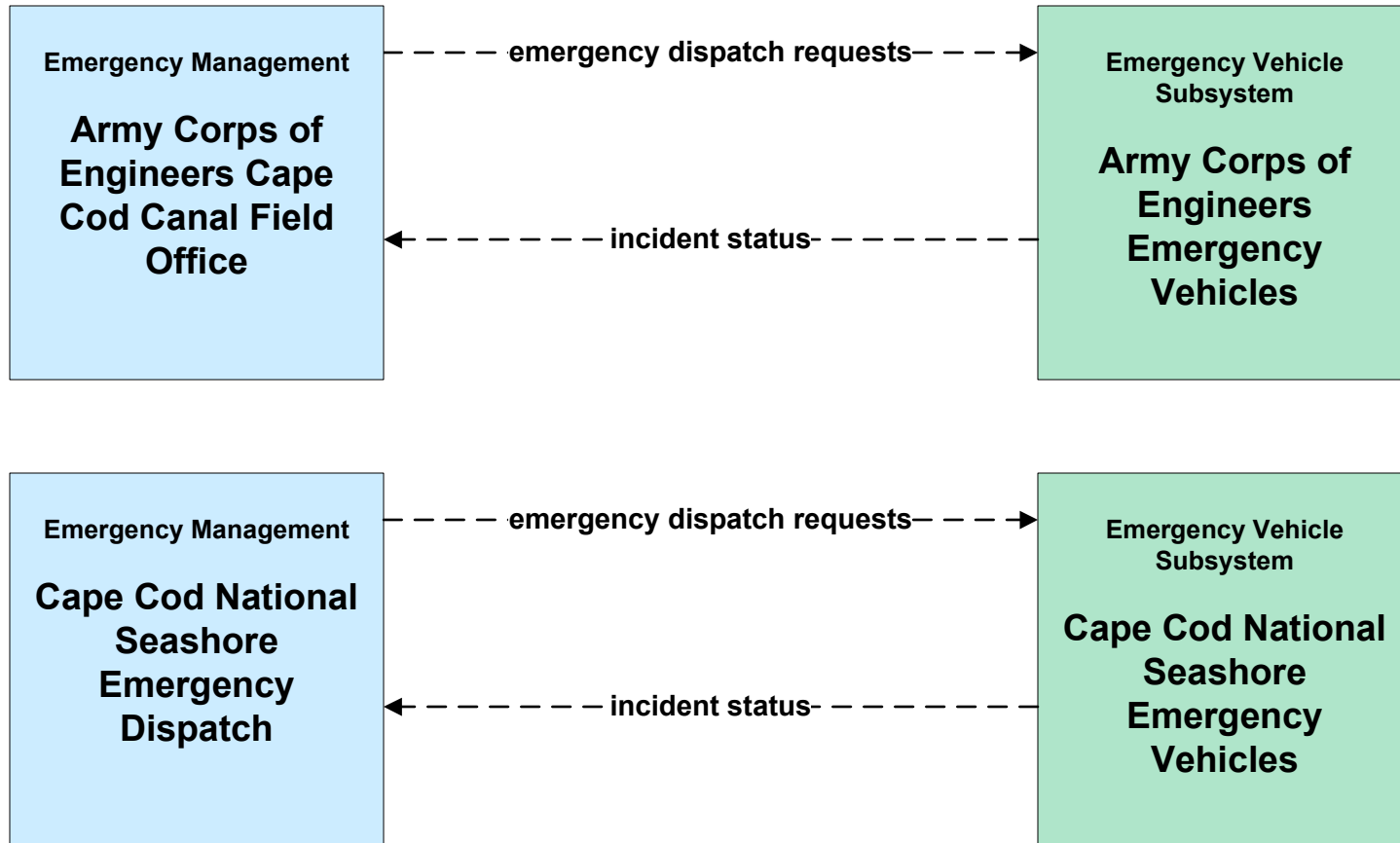
**ATMS08 - Incident Management
Local City/Town/County (EM to EV)**



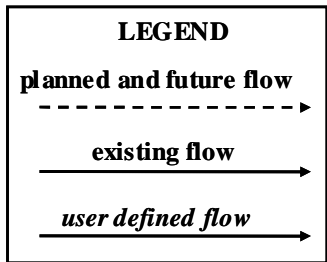
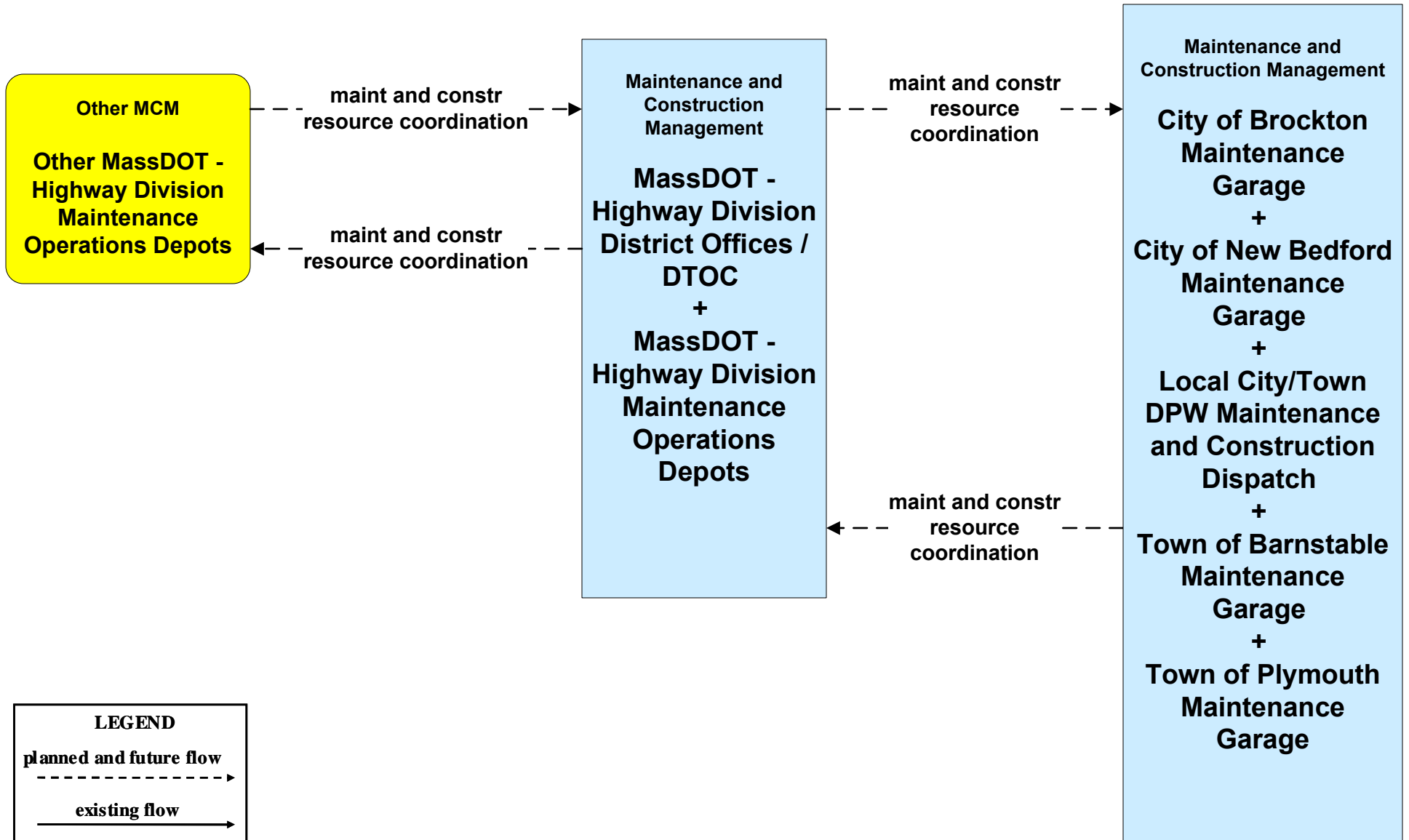
**ATMS08 - Incident Management
Massachusetts State Police (EM to EV)**



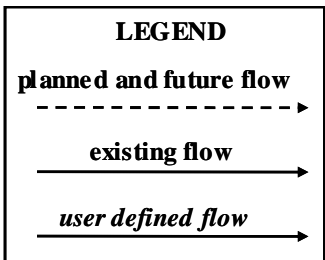
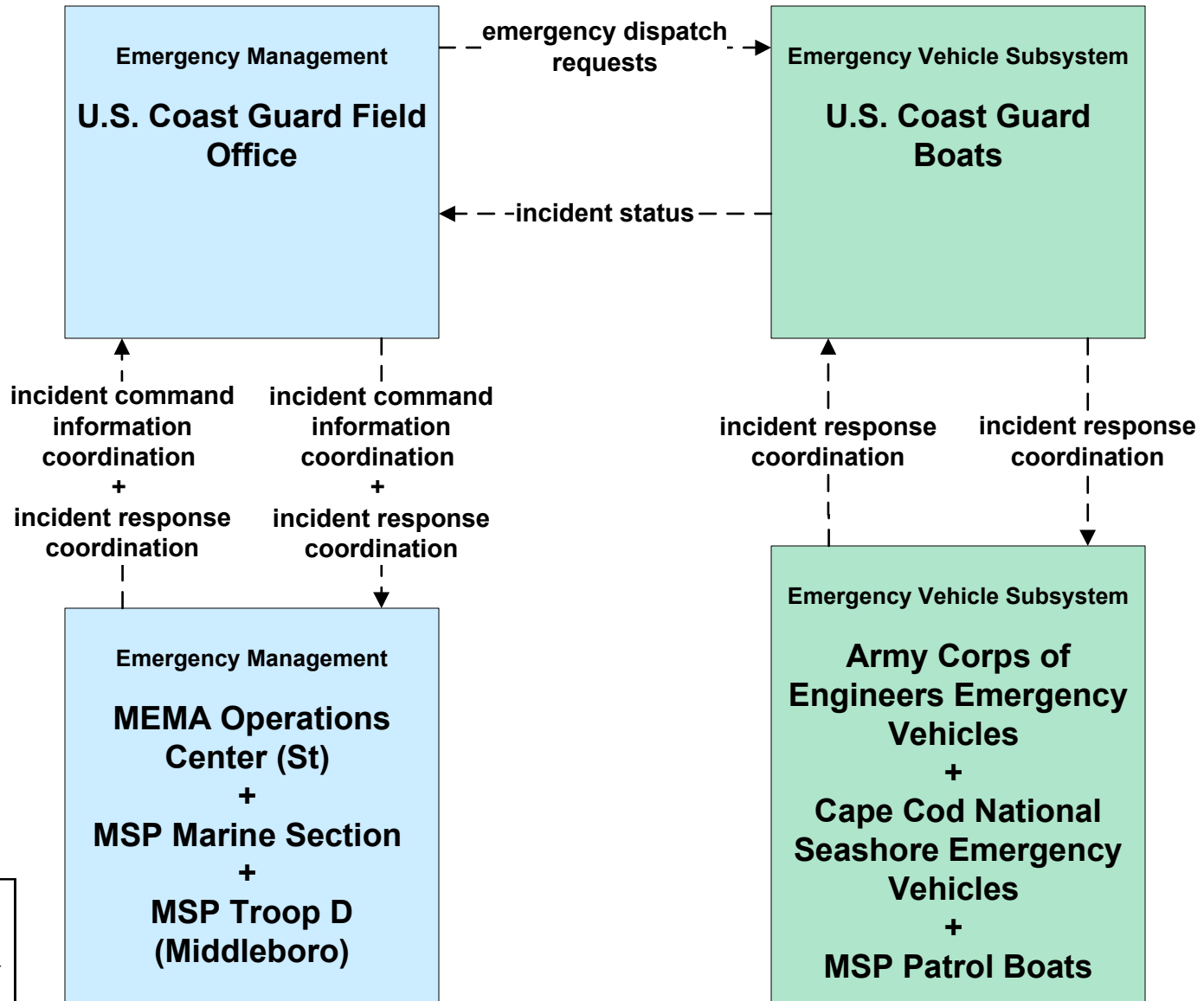
ATMS08 - Incident Management
Army Corps of Engineers and Cape Cod National Seashore (EM to EV)



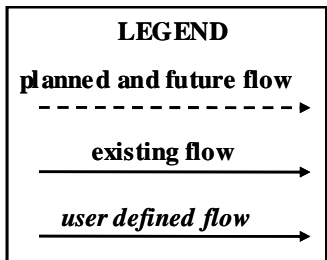
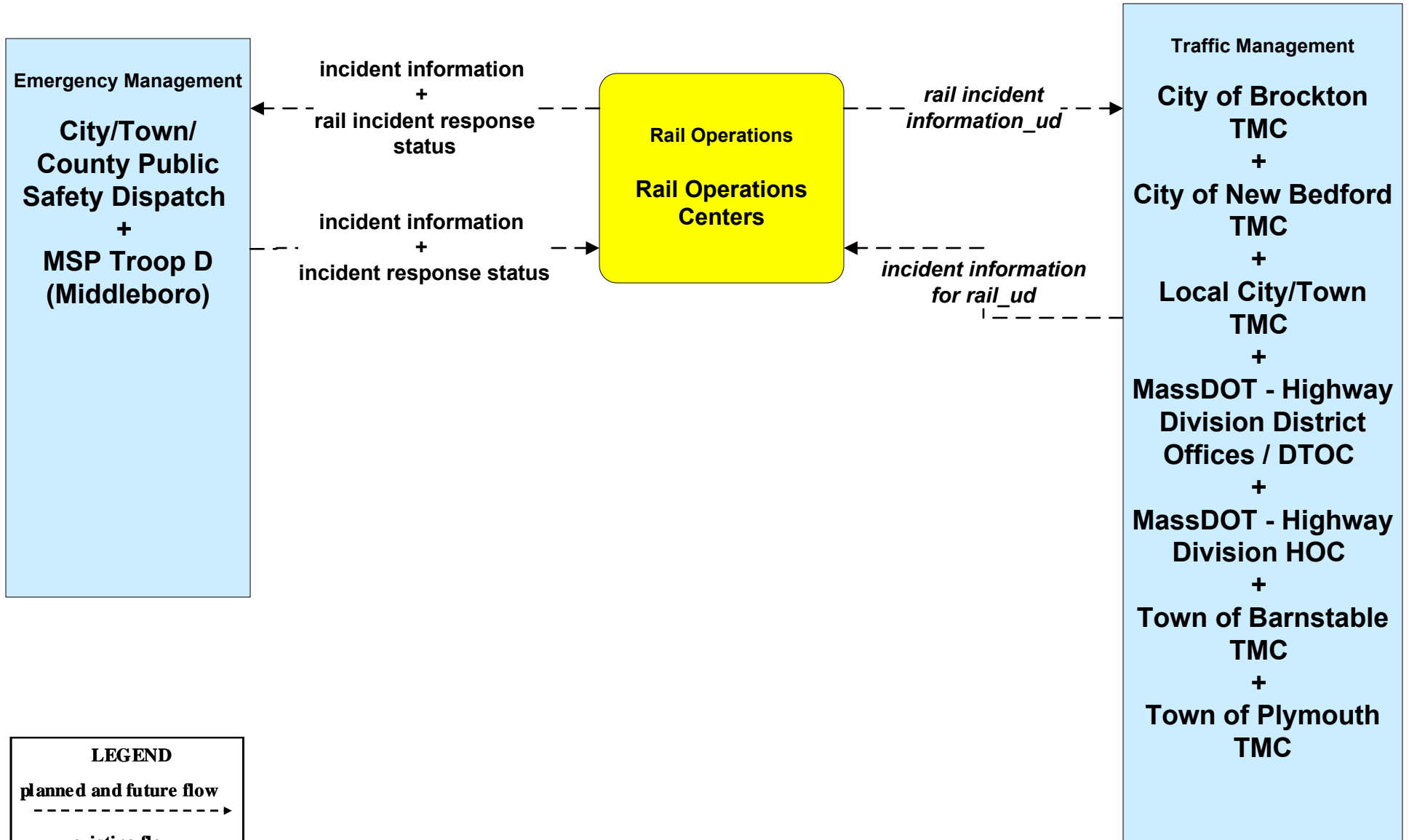
ATMS08 - Incident Management
MassDOT - Highway Division (MCM to Other MCM)



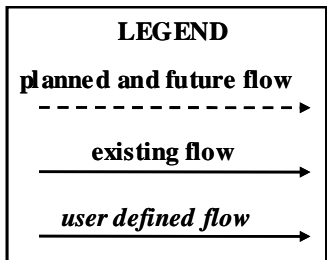
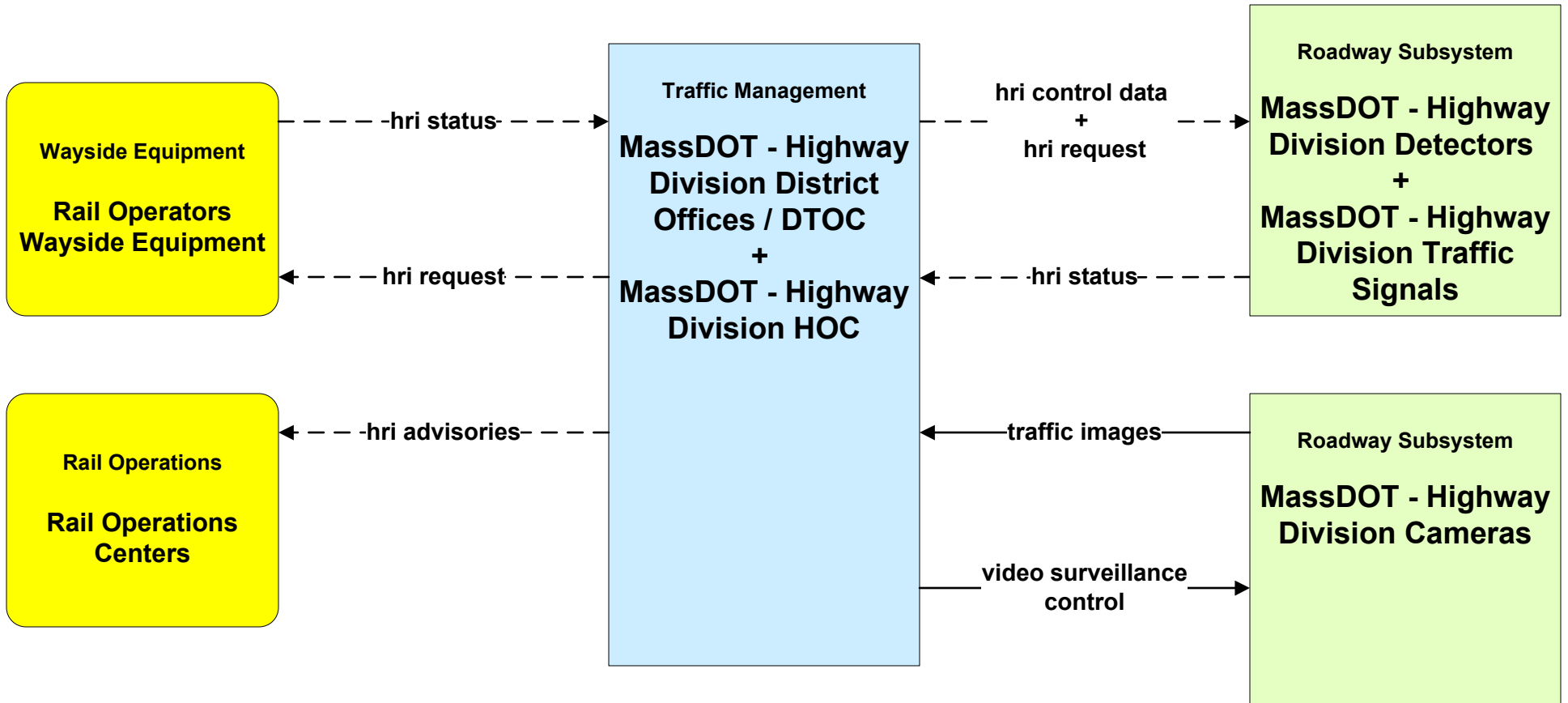
ATMS08 - Incident Management U.S. Coast Guard



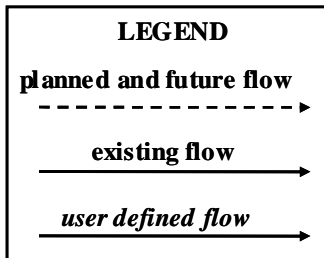
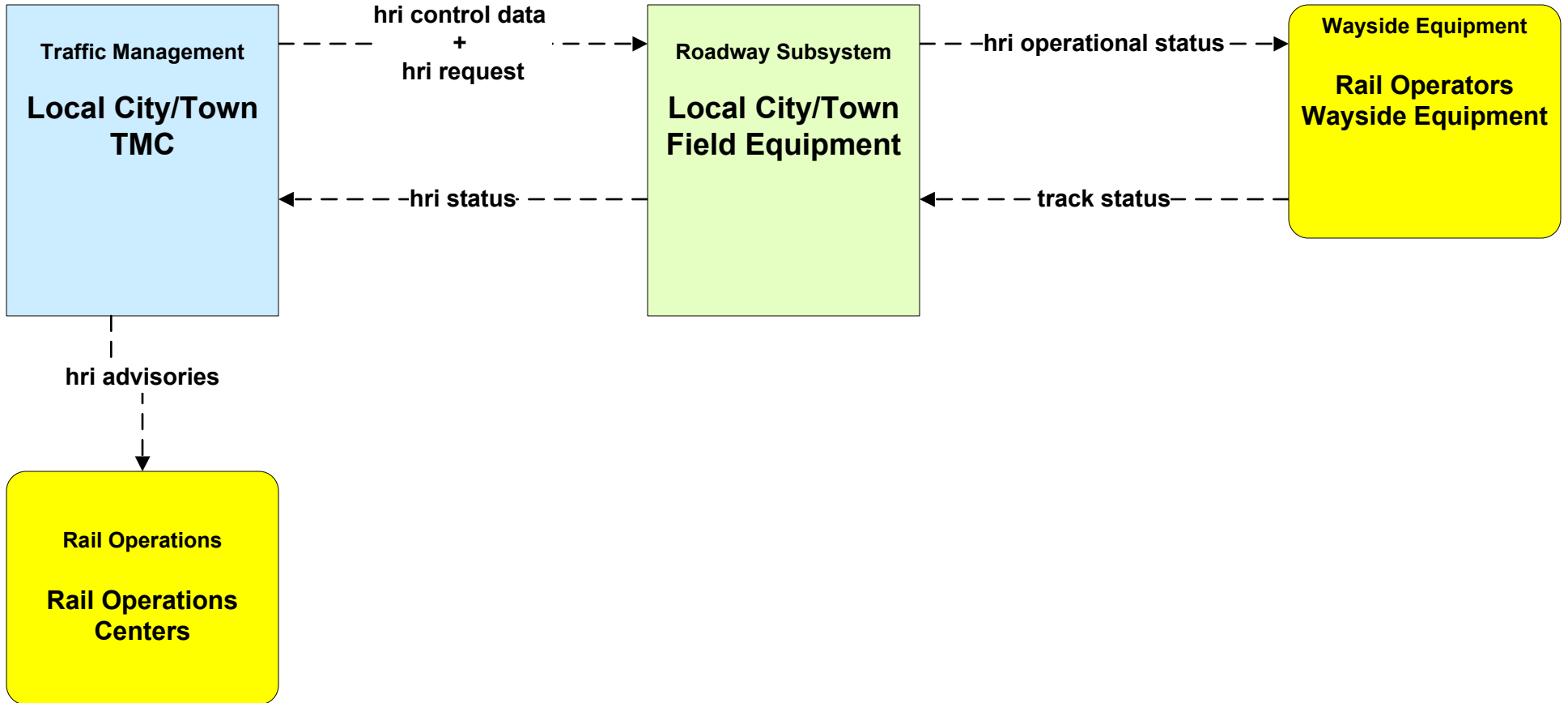
ATMS08 - Incident Management Rail Operations Centers



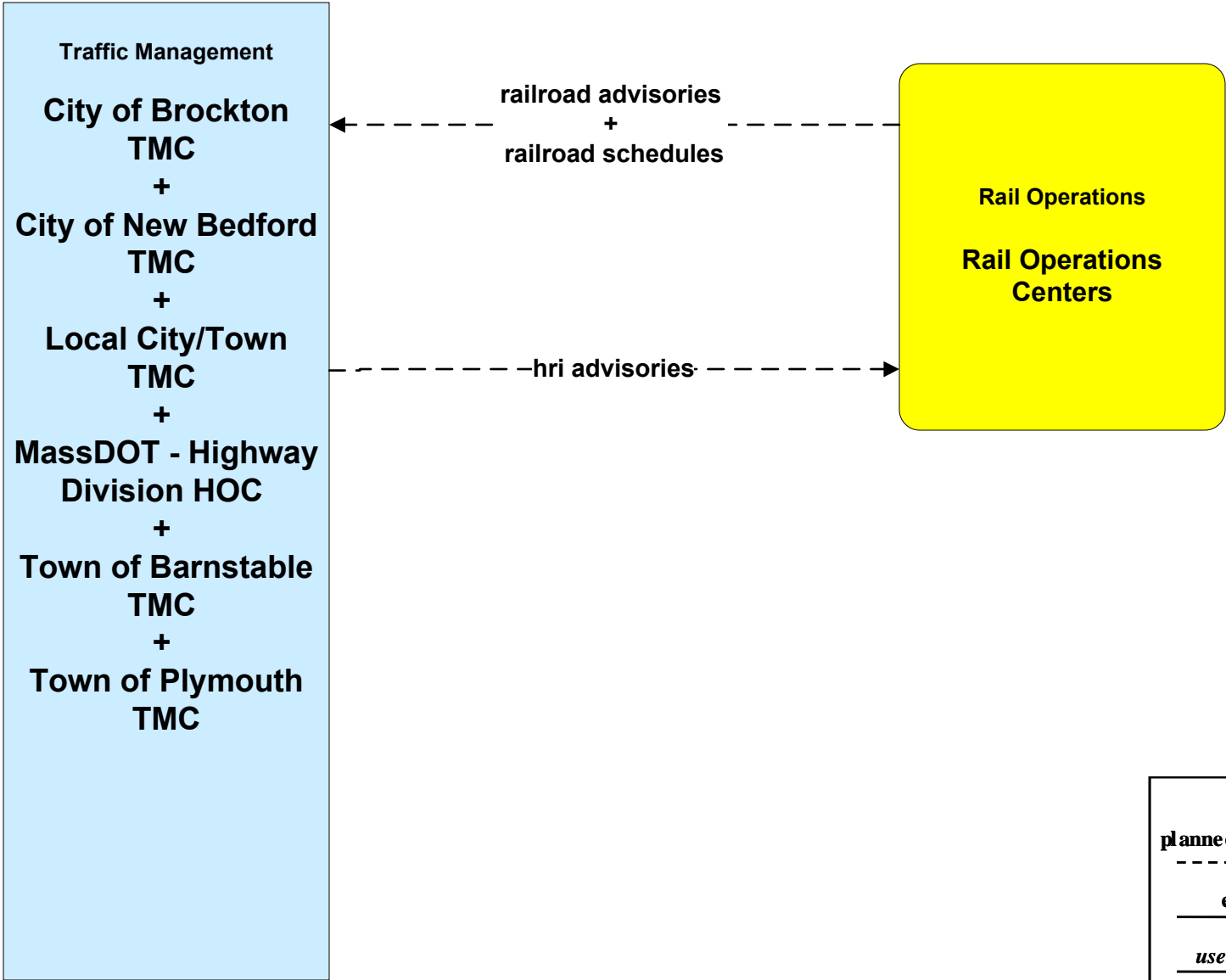
**ATMS13 - Standard Railroad Crossing
MassDOT – Highway Division**



ATMS13 - Standard Railroad Crossing Local City/Town



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



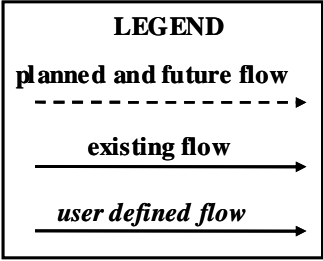
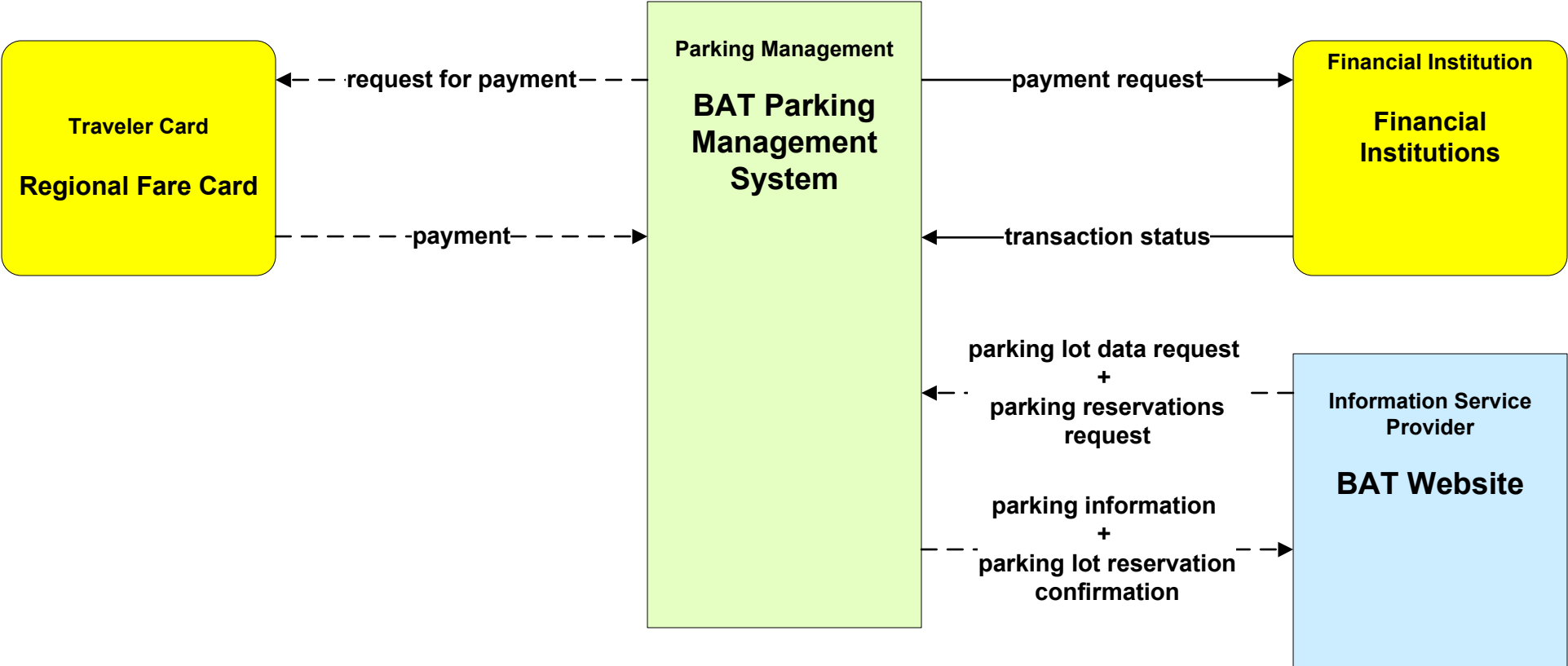
LEGEND

planned and future flow
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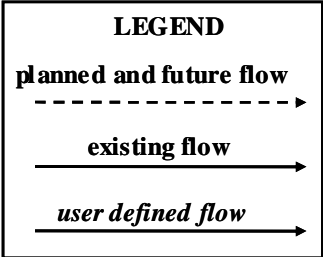
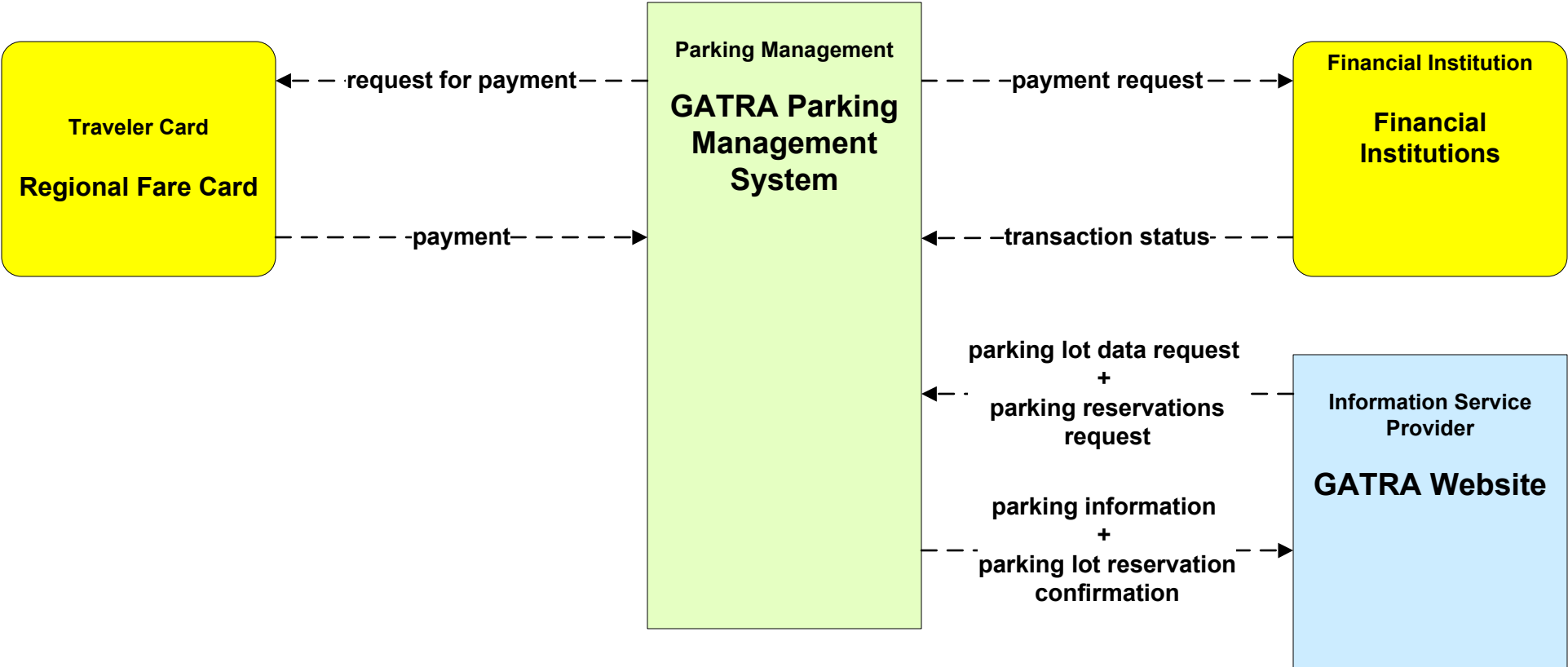
existing flow
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user defined flow
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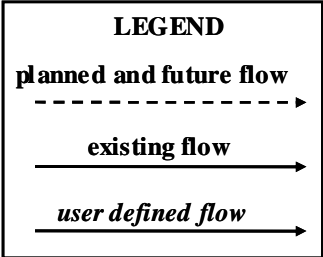
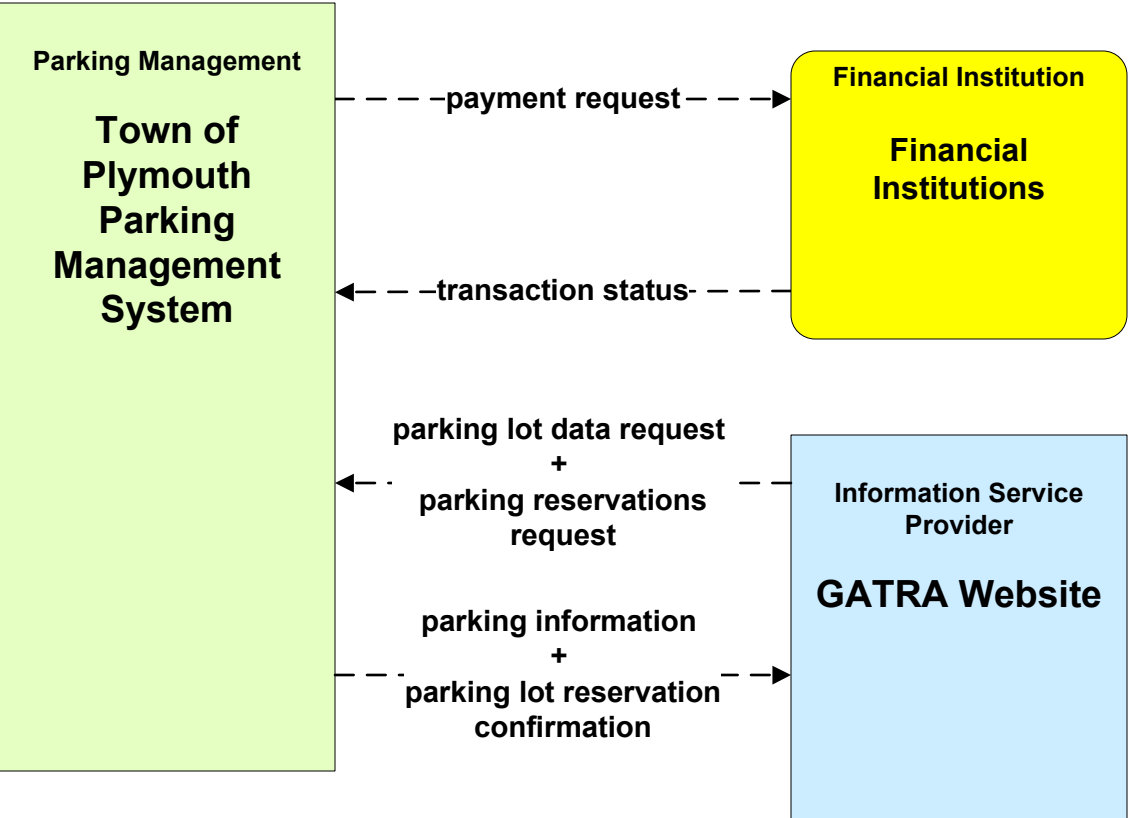
**ATMS16 - Parking Facility Management
BAT**



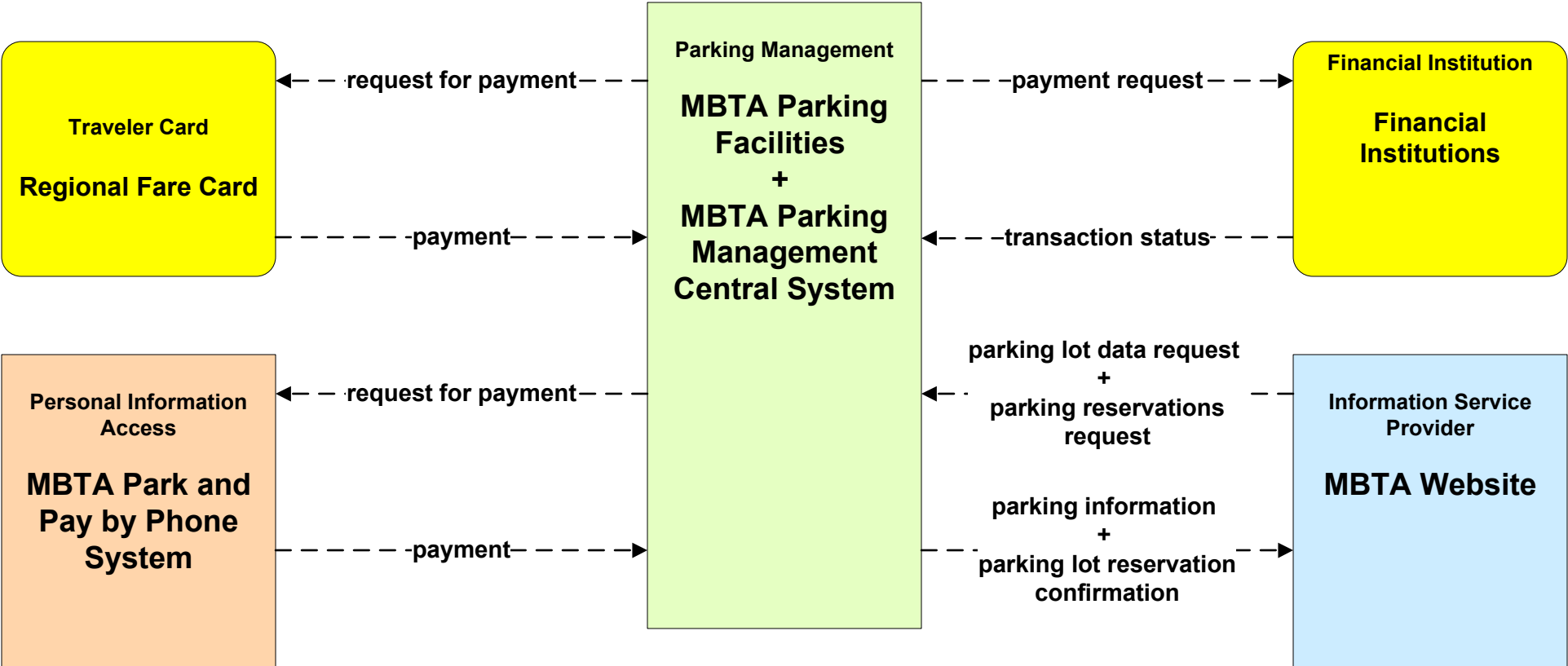
**ATMS16 - Parking Facility Management
GATRA**



**ATMS16 - Parking Facility Management
Town of Plymouth**



**ATMS16 - Parking Facility Management
MBTA**



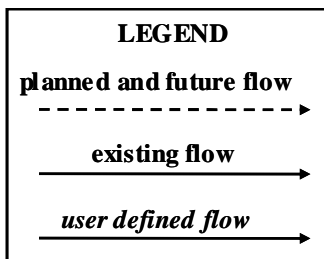
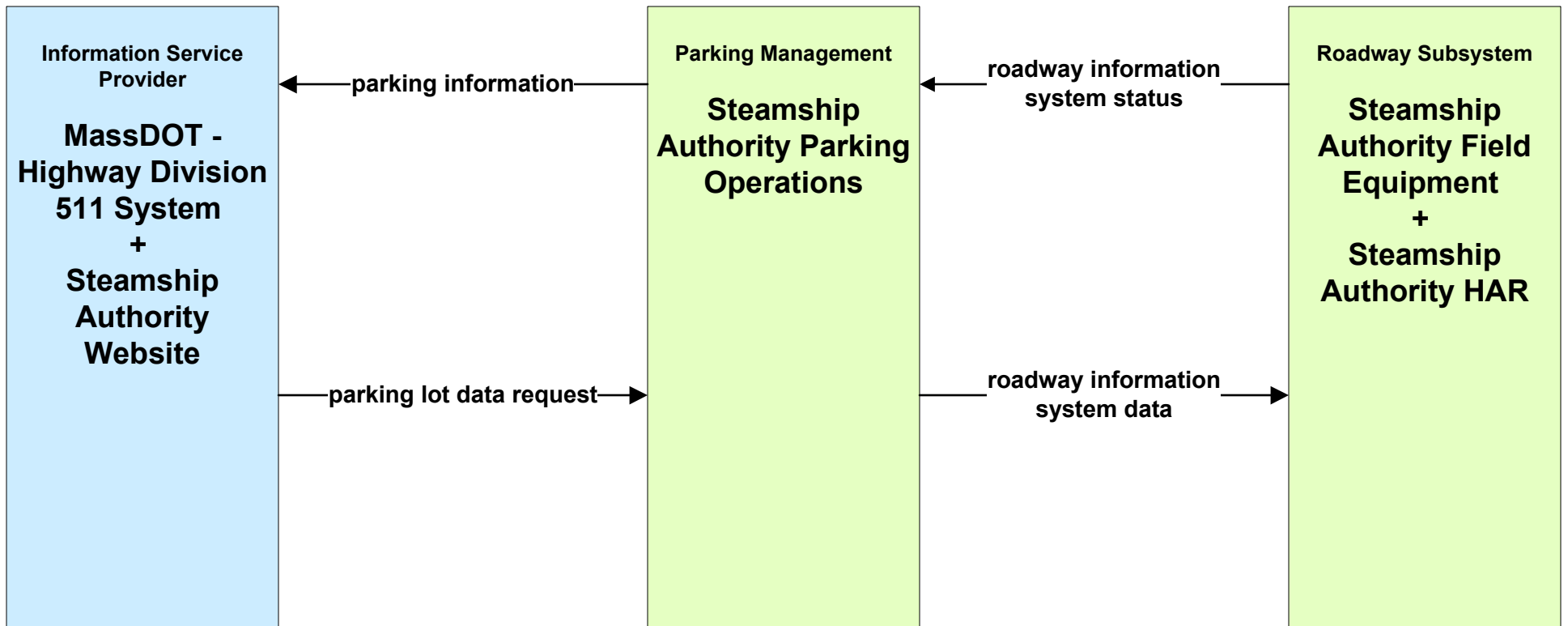
LEGEND

planned and future flow
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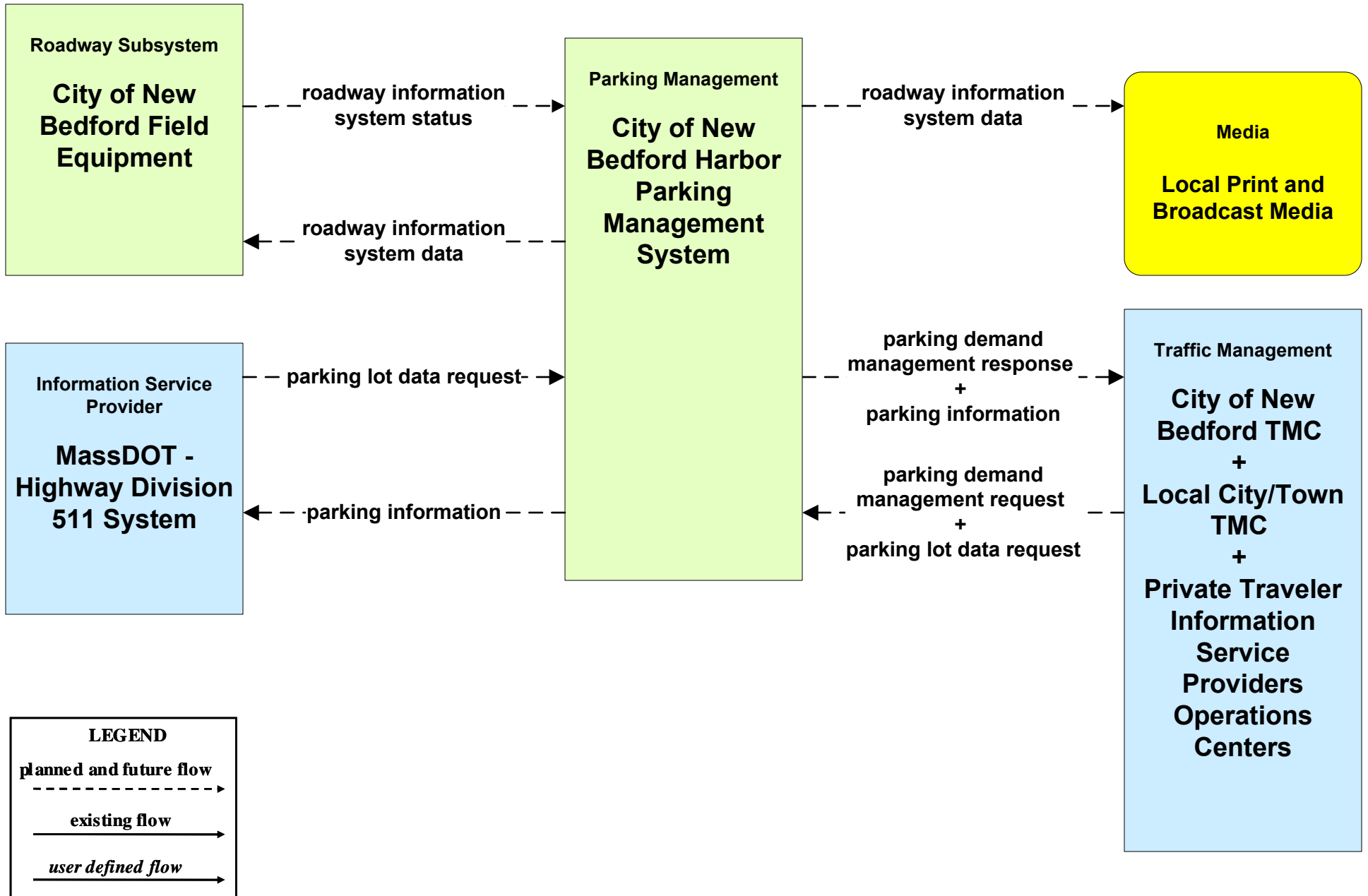
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user defined flow
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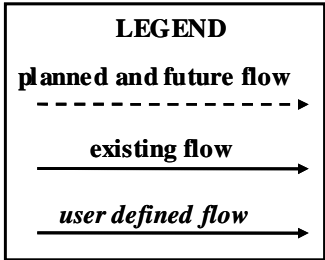
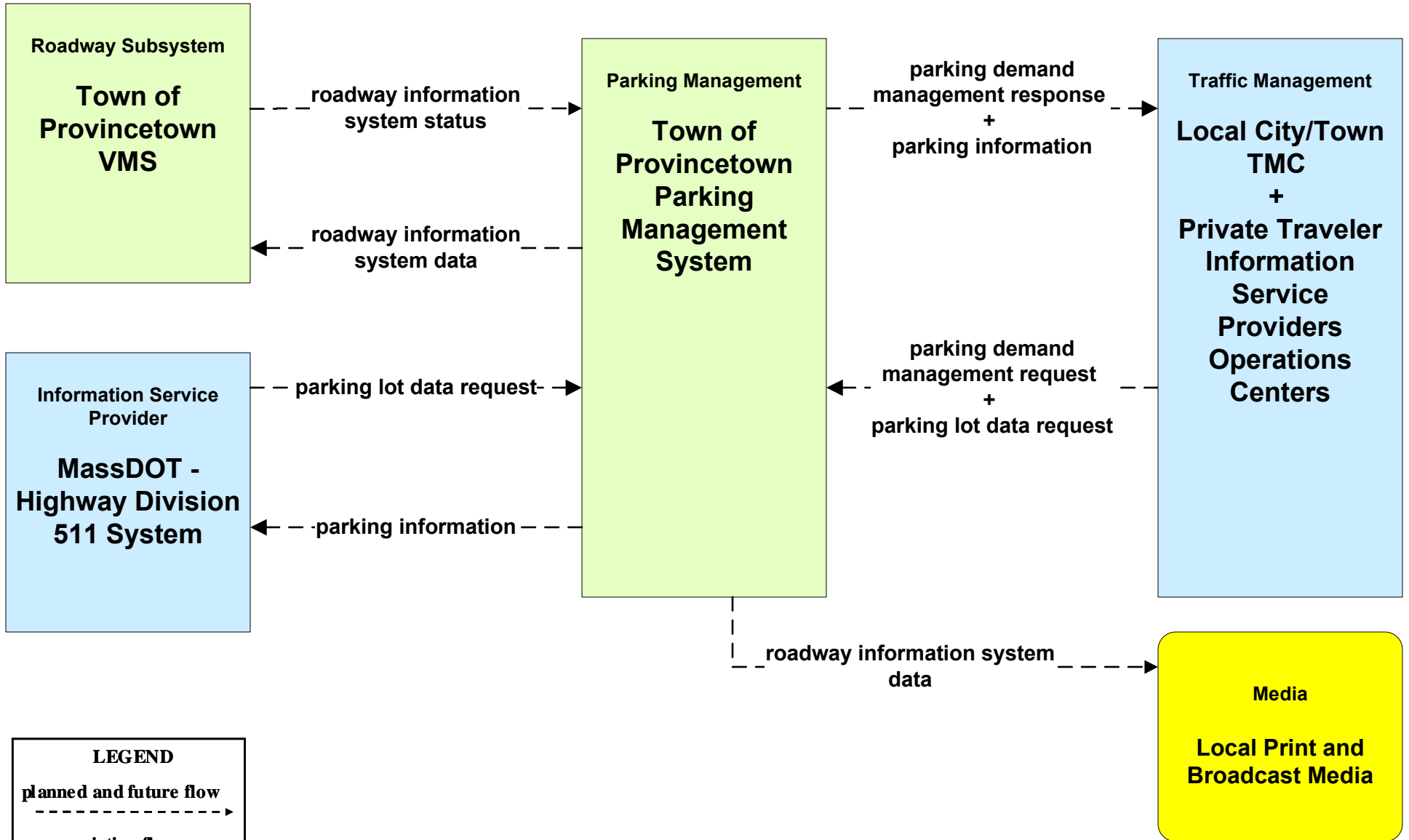
**ATMS17 - Regional Parking Management
Steamship Authority**



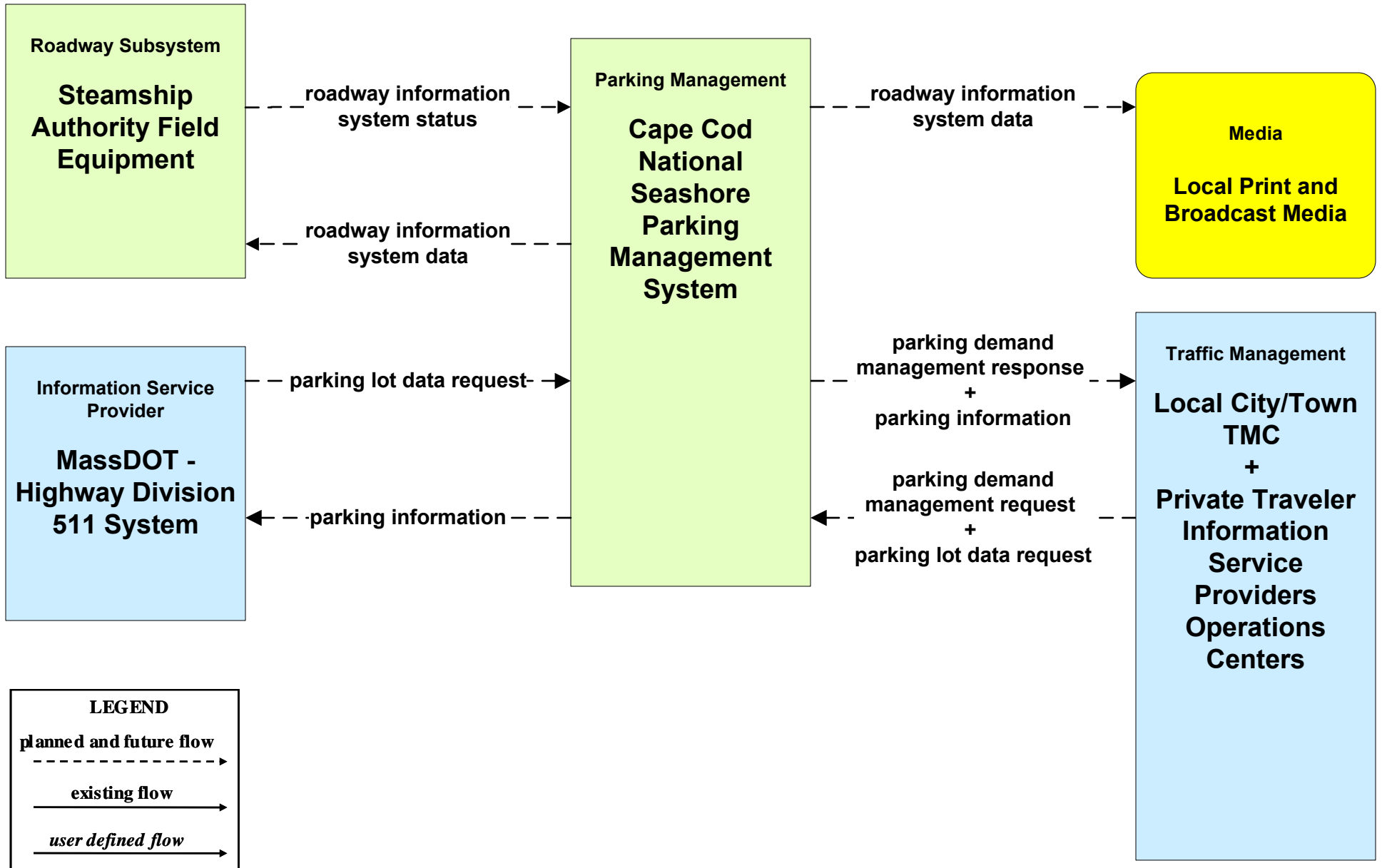
**ATMS17 - Regional Parking Management
City of New Bedford**



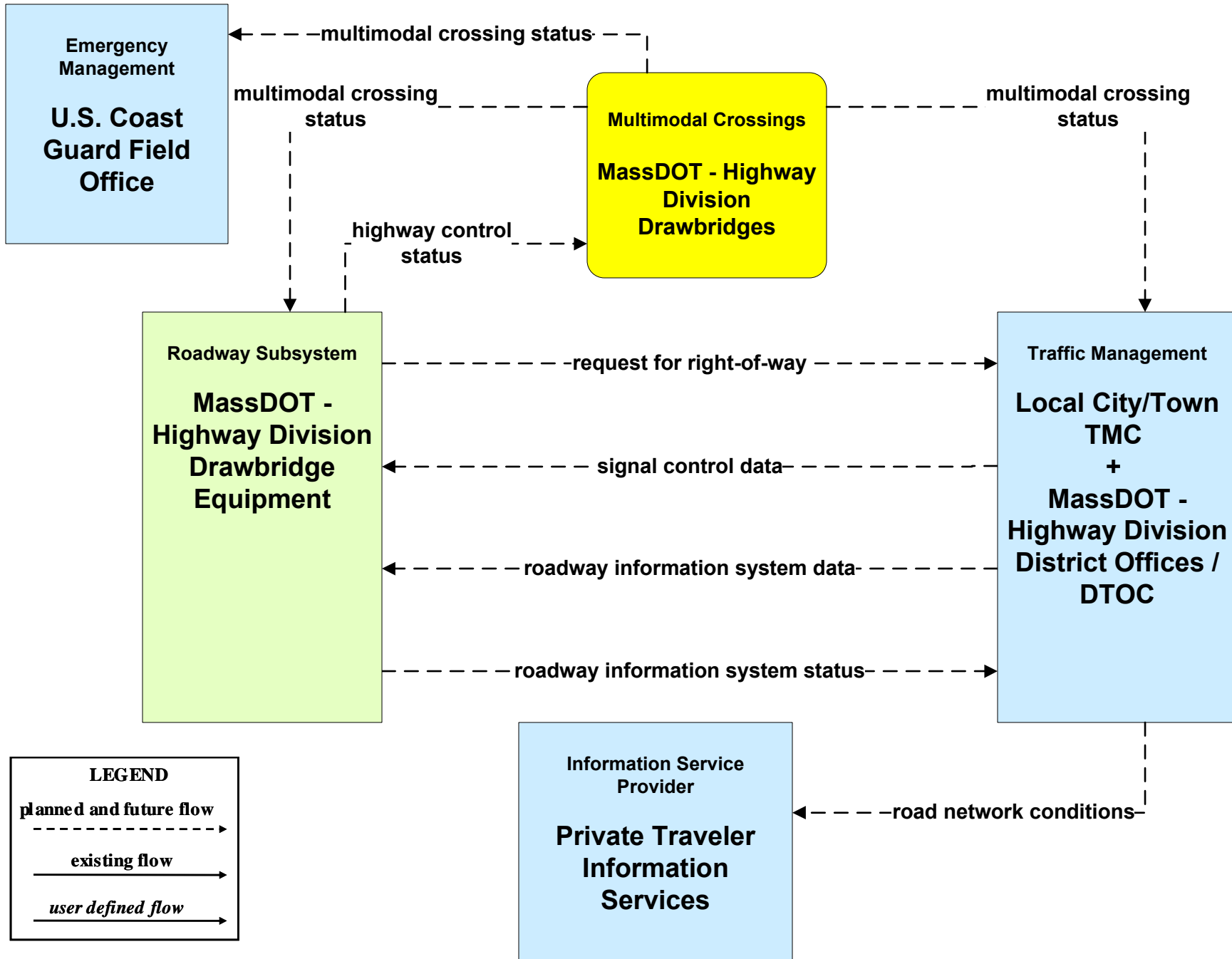
ATMS17 - Regional Parking Management Town of Provincetown



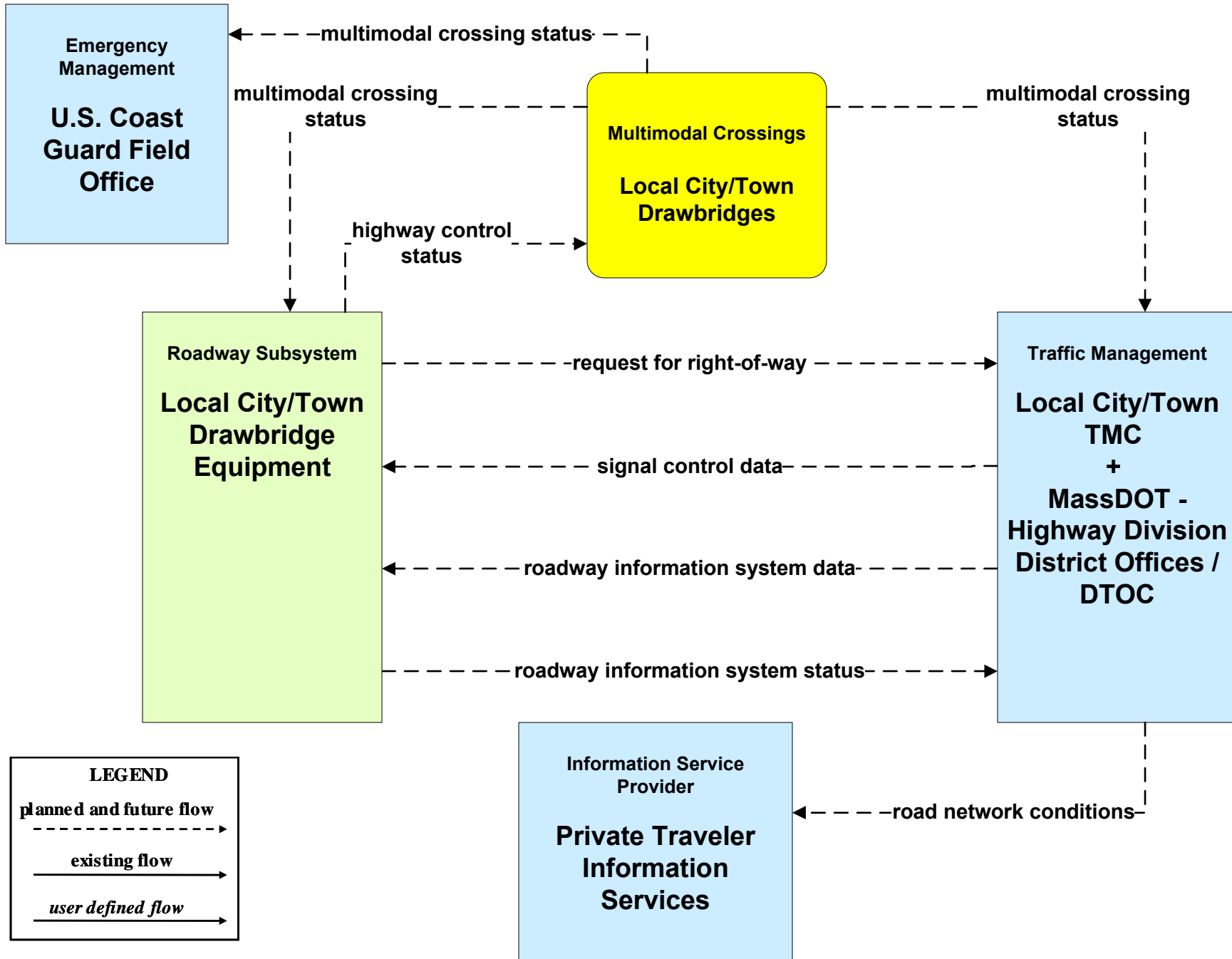
ATMS17 - Regional Parking Management Cape Cod National Seashore



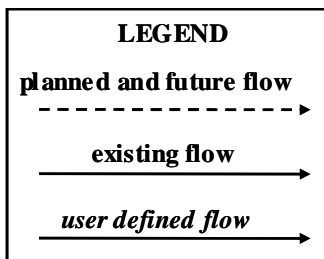
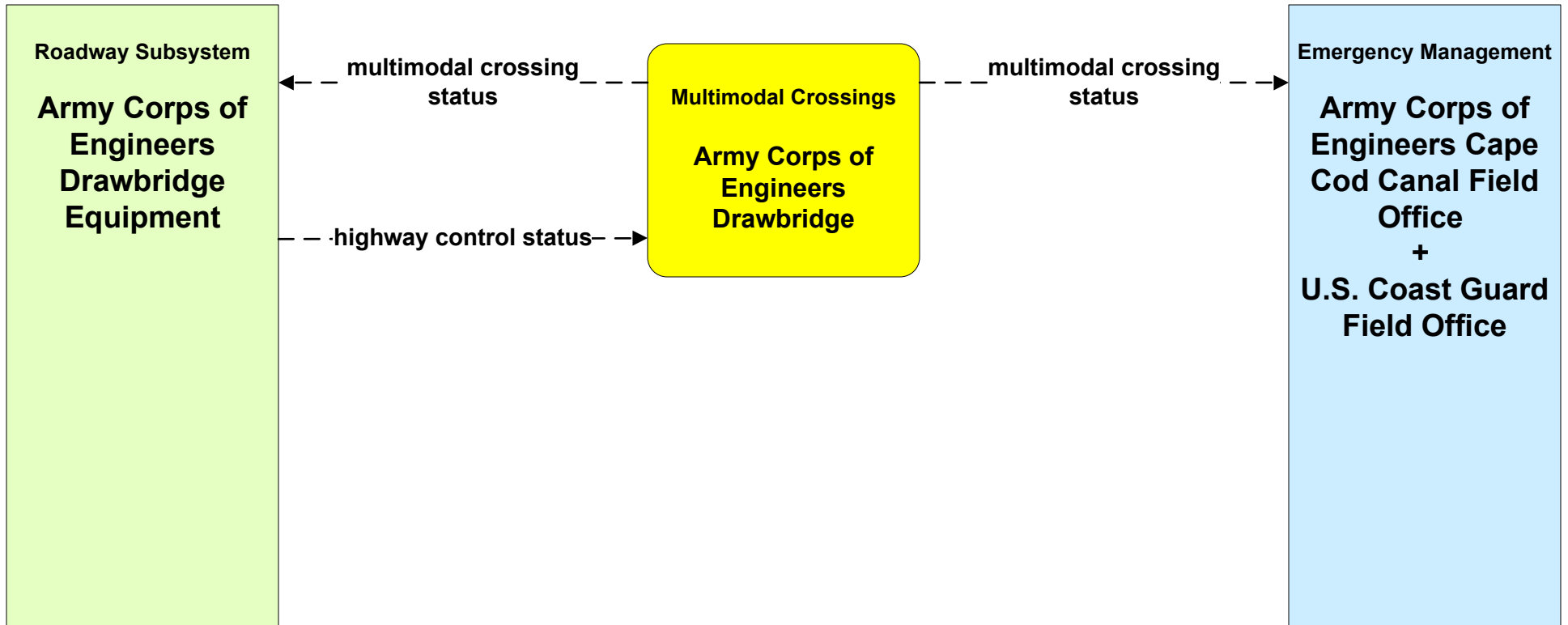
ATMS20 - Drawbridge Management MassDOT – Highway Division



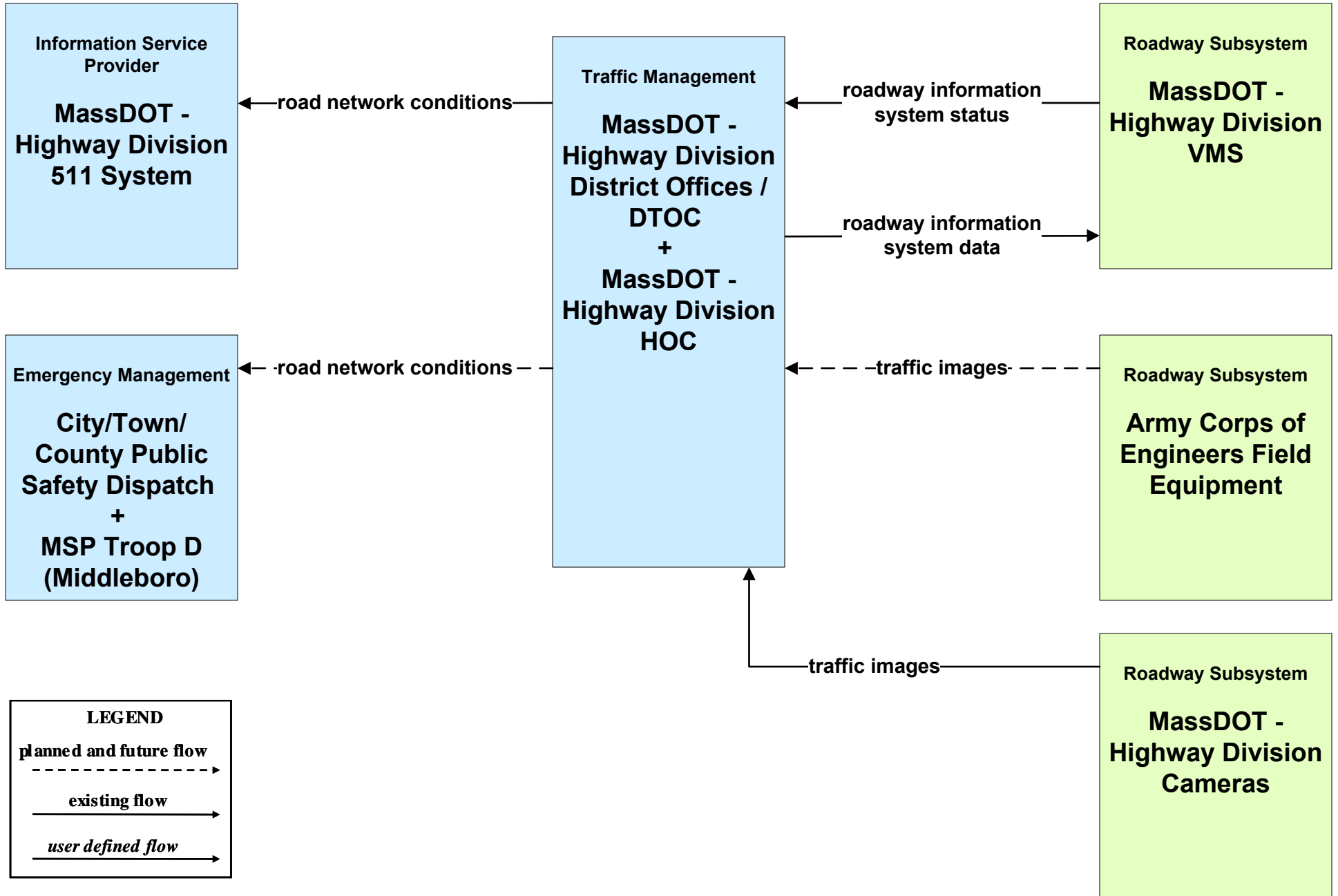
ATMS20 - Drawbridge Management Local City/Town



ATMS20 - Drawbridge Management Army Corps of Engineers



**ATMS21 - Roadway Closure Management
MassDOT – Highways Division**



ATMS21 - Roadway Closure Management Cape Cod National Seashore

