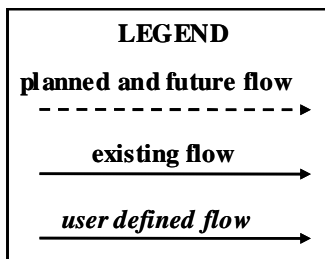
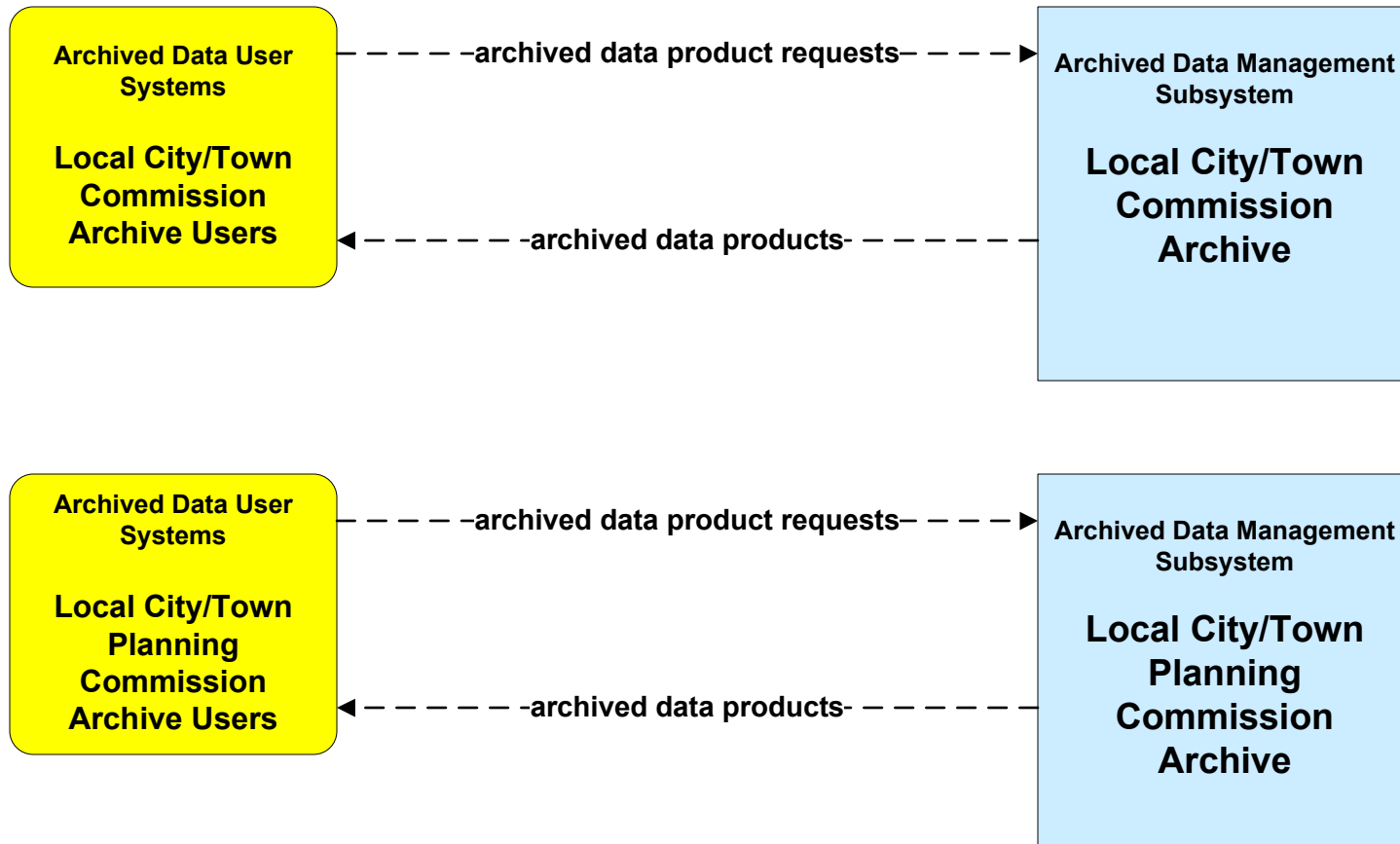
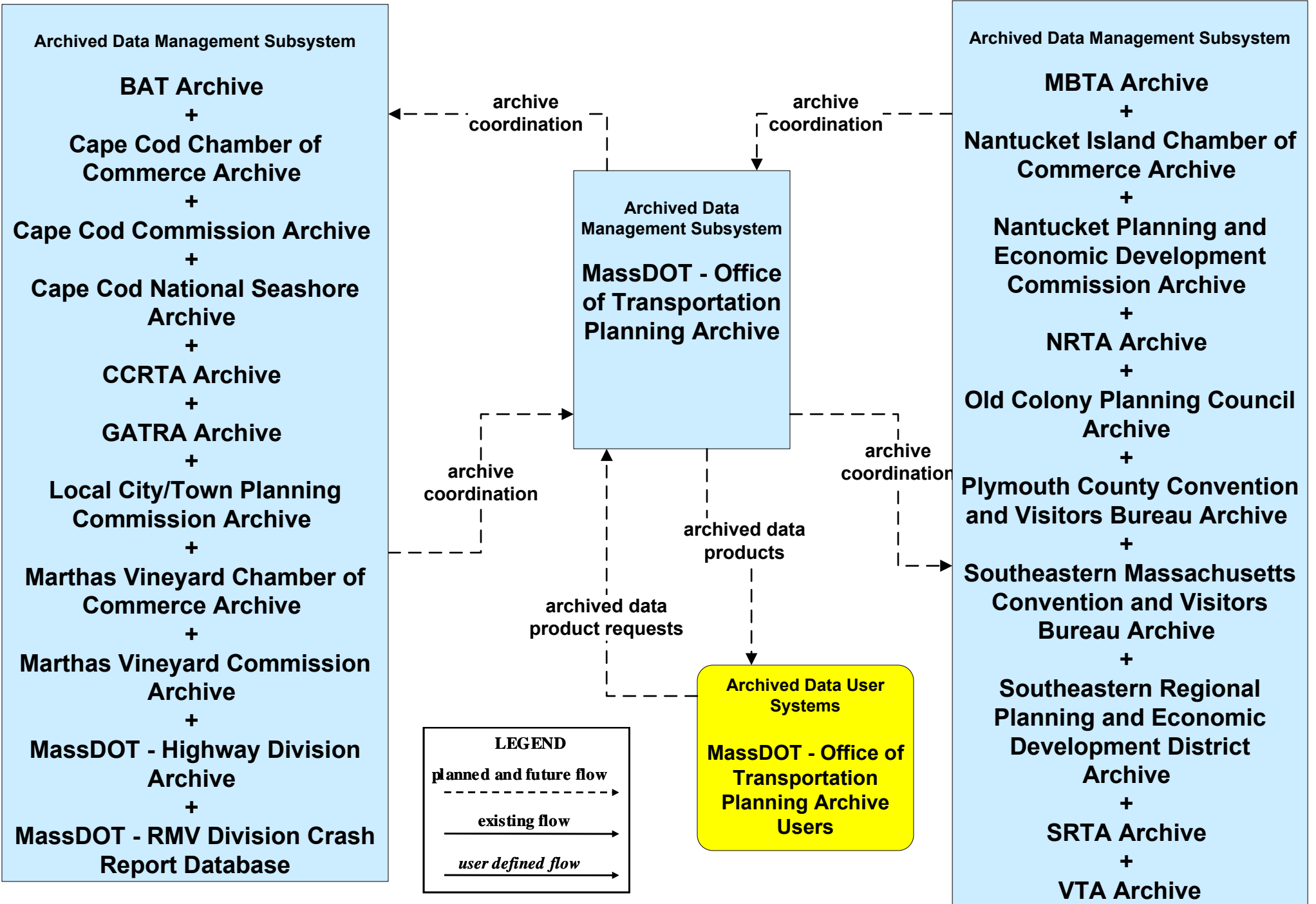


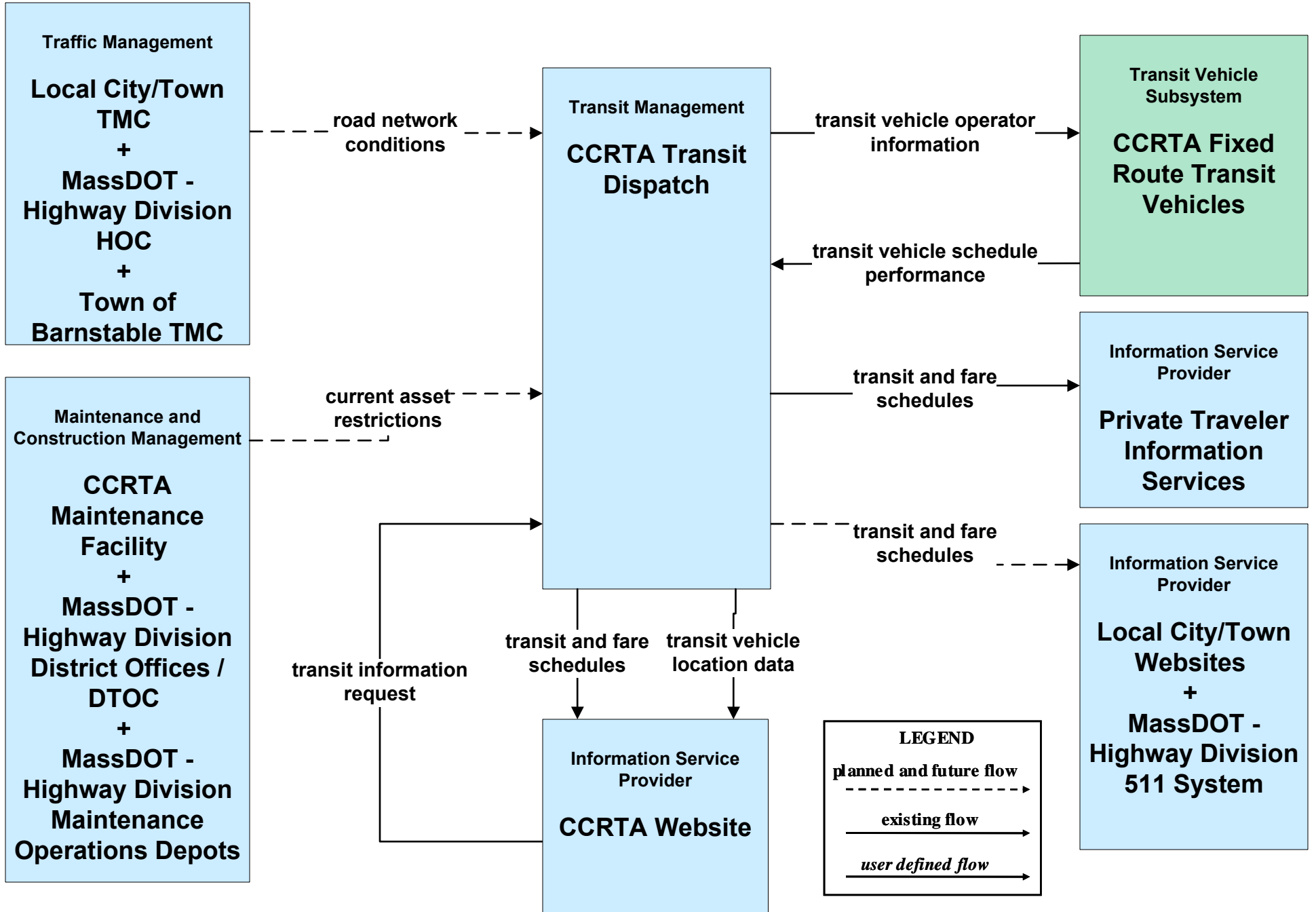
**AD1 - ITS Data Mart  
Regional Planning Commissions Archives (2 of 3)**



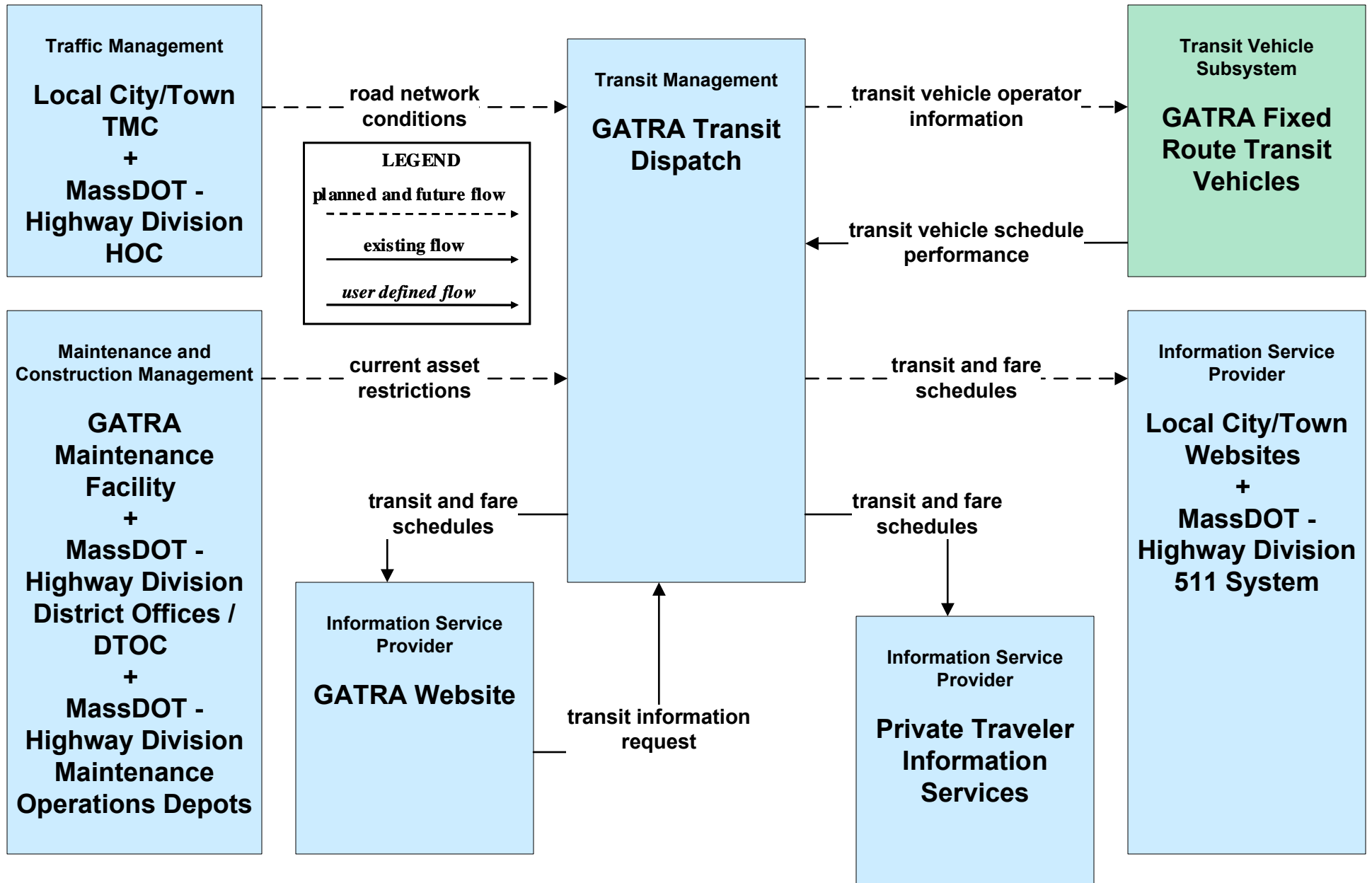
**AD3 - ITS Virtual Data Warehouse  
MassDOT – Office of Transportation Planning**



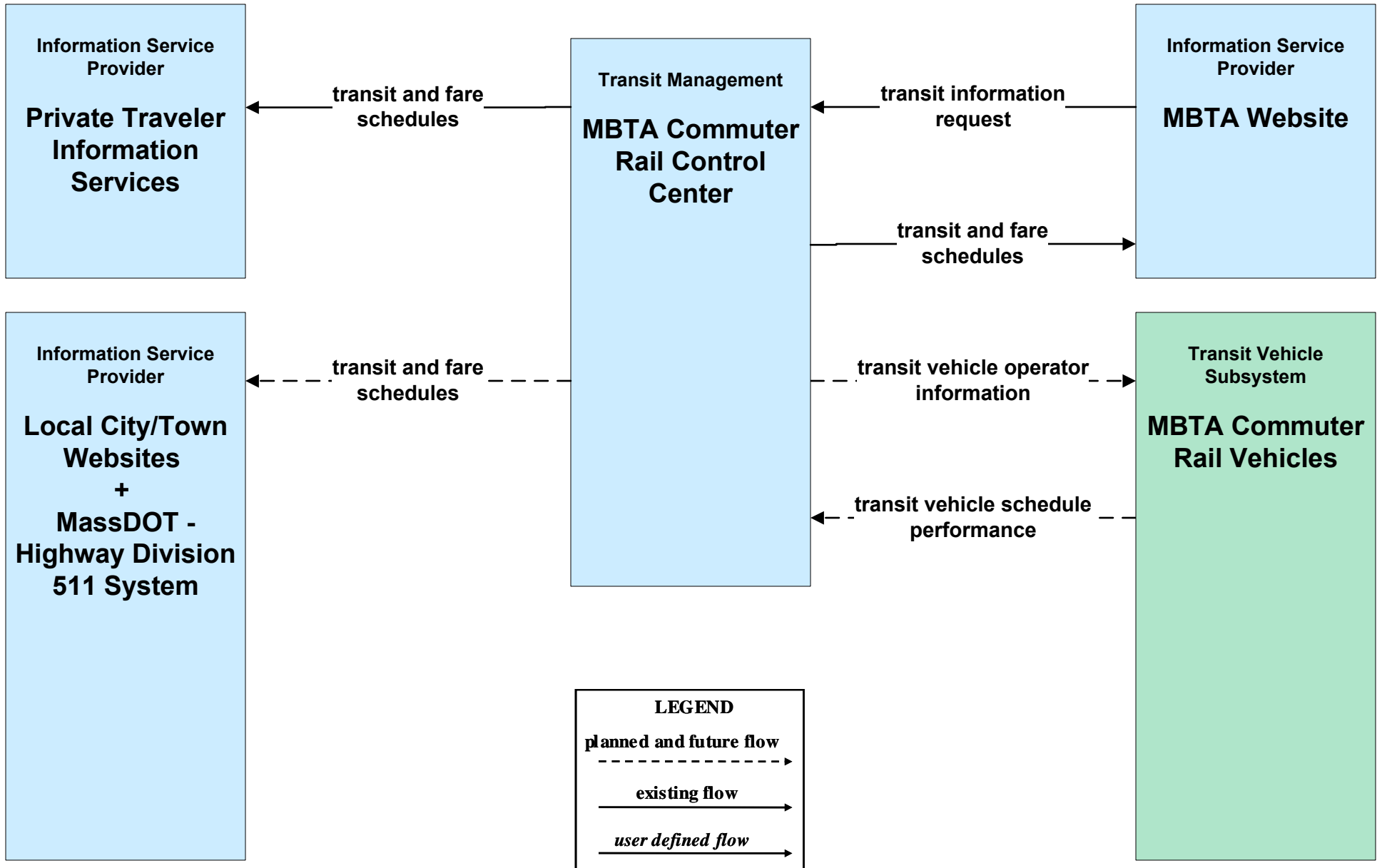
# APTS02 - Transit Fixed-Route Operations CCRTA



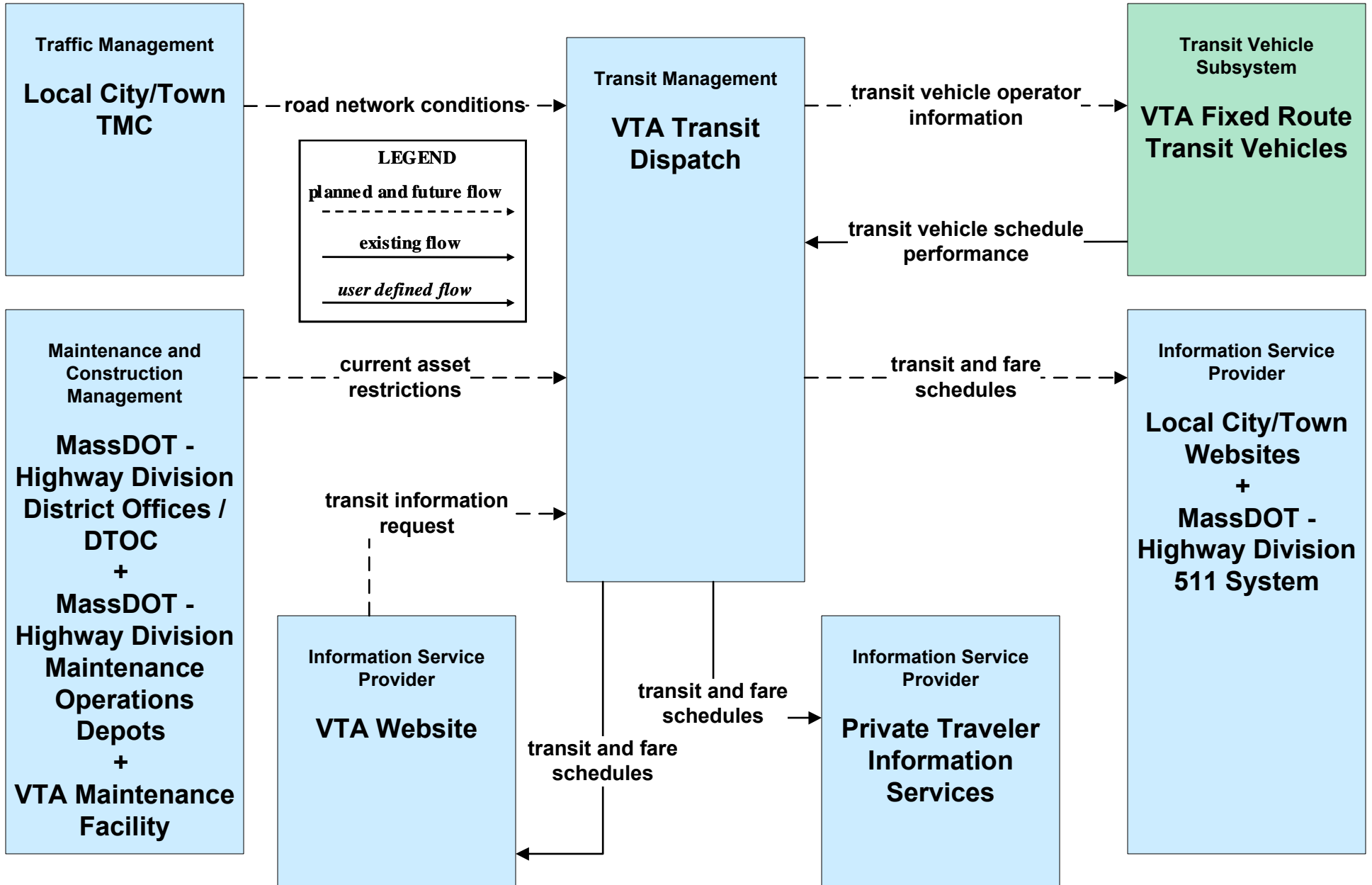
# APTS02 - Transit Fixed-Route Operations GATRA



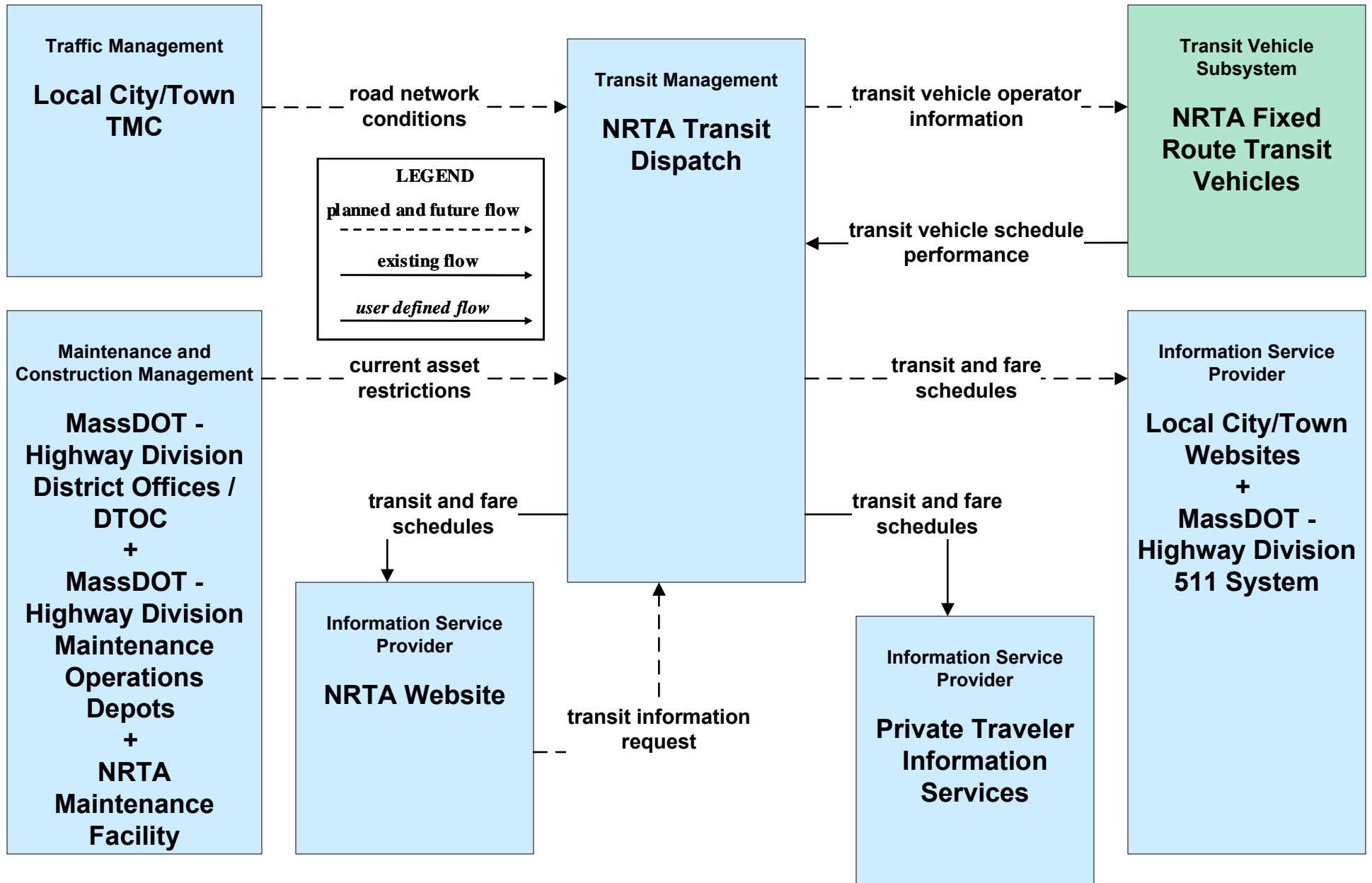
**APTS02 - Transit Fixed-Route Operations  
MBTA**



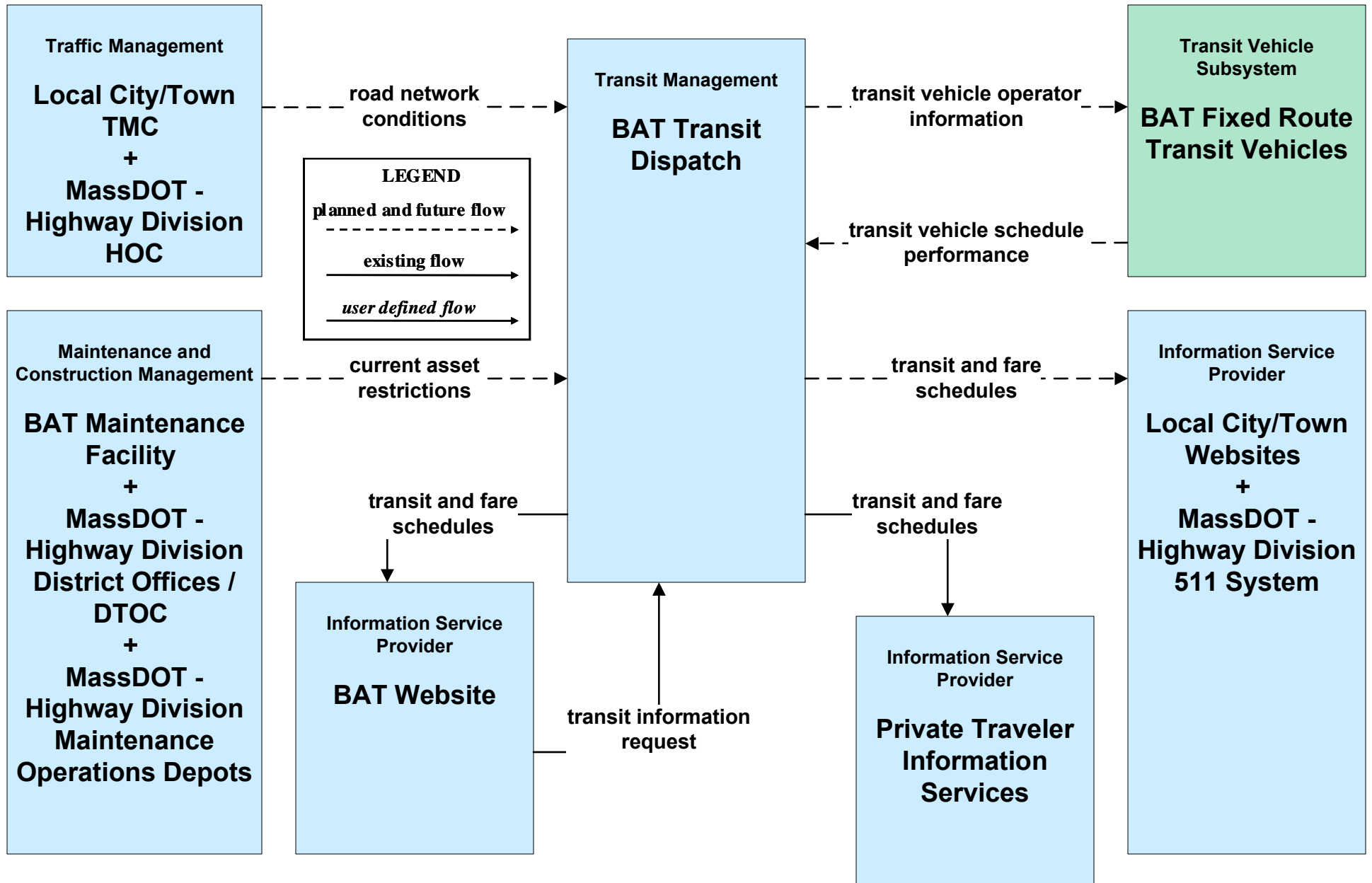
# APTS02 - Transit Fixed-Route Operations VTA



# APTS02 - Transit Fixed-Route Operations NRTA

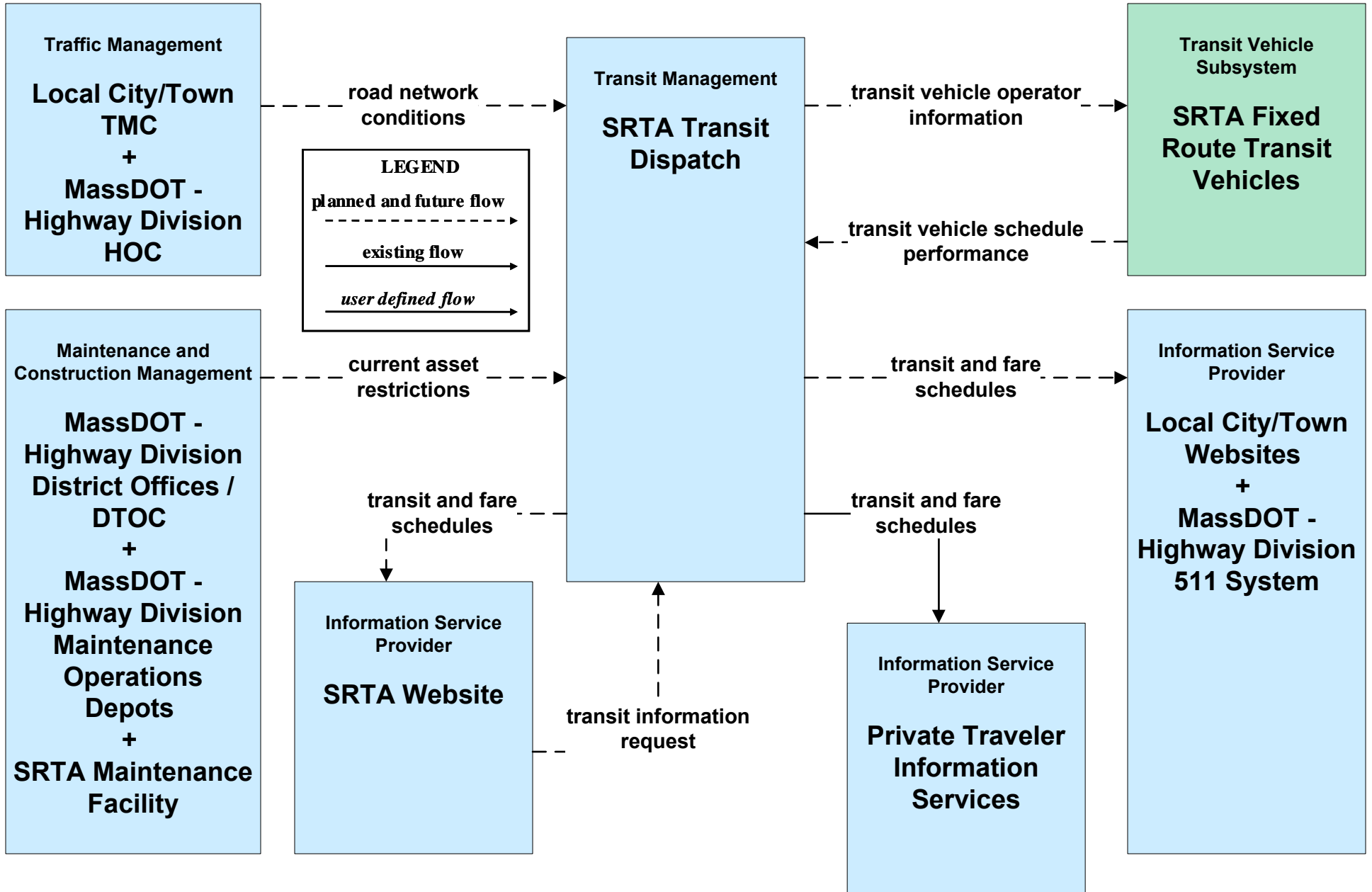


# APTS02 - Transit Fixed-Route Operations BAT

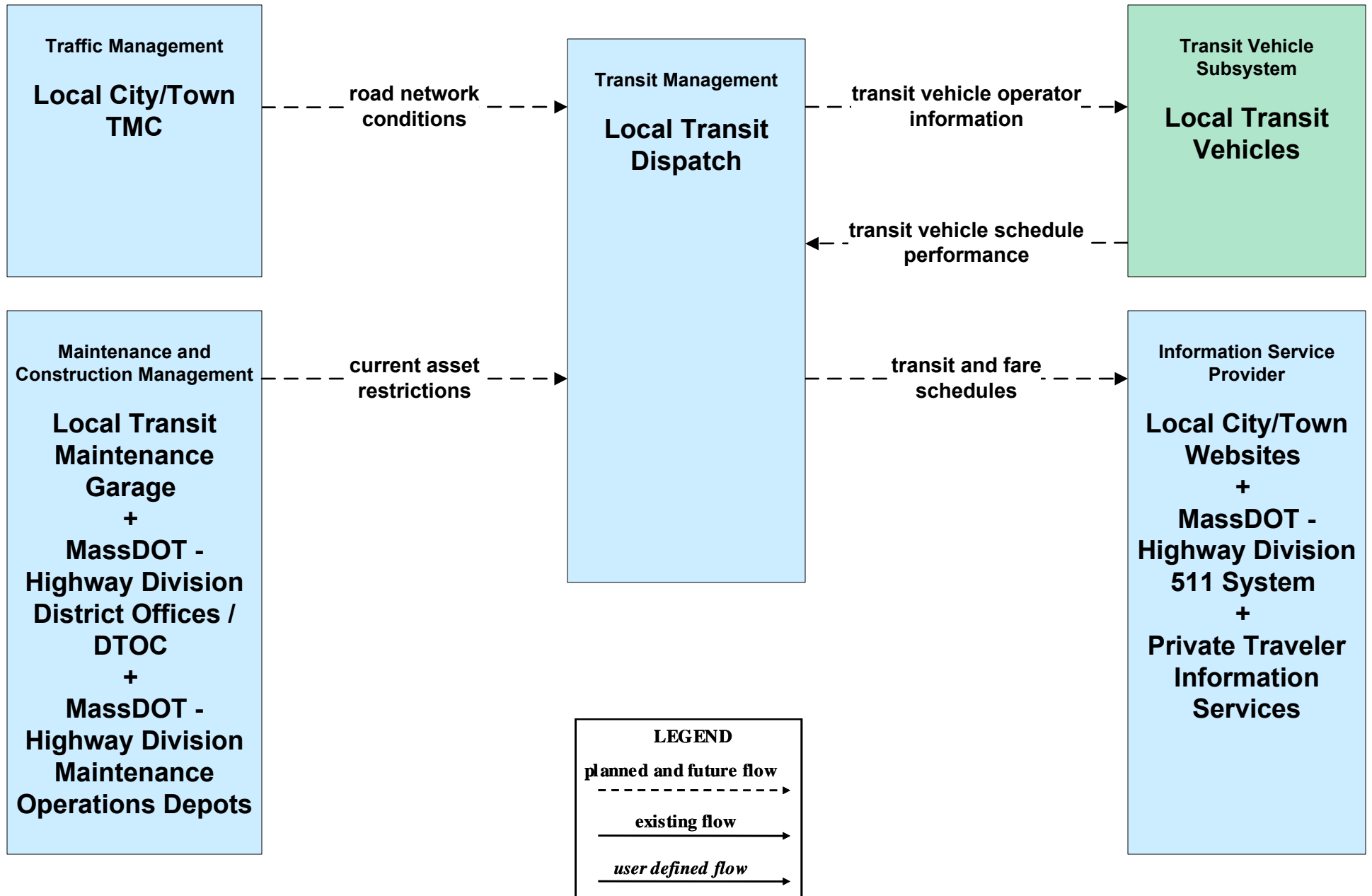




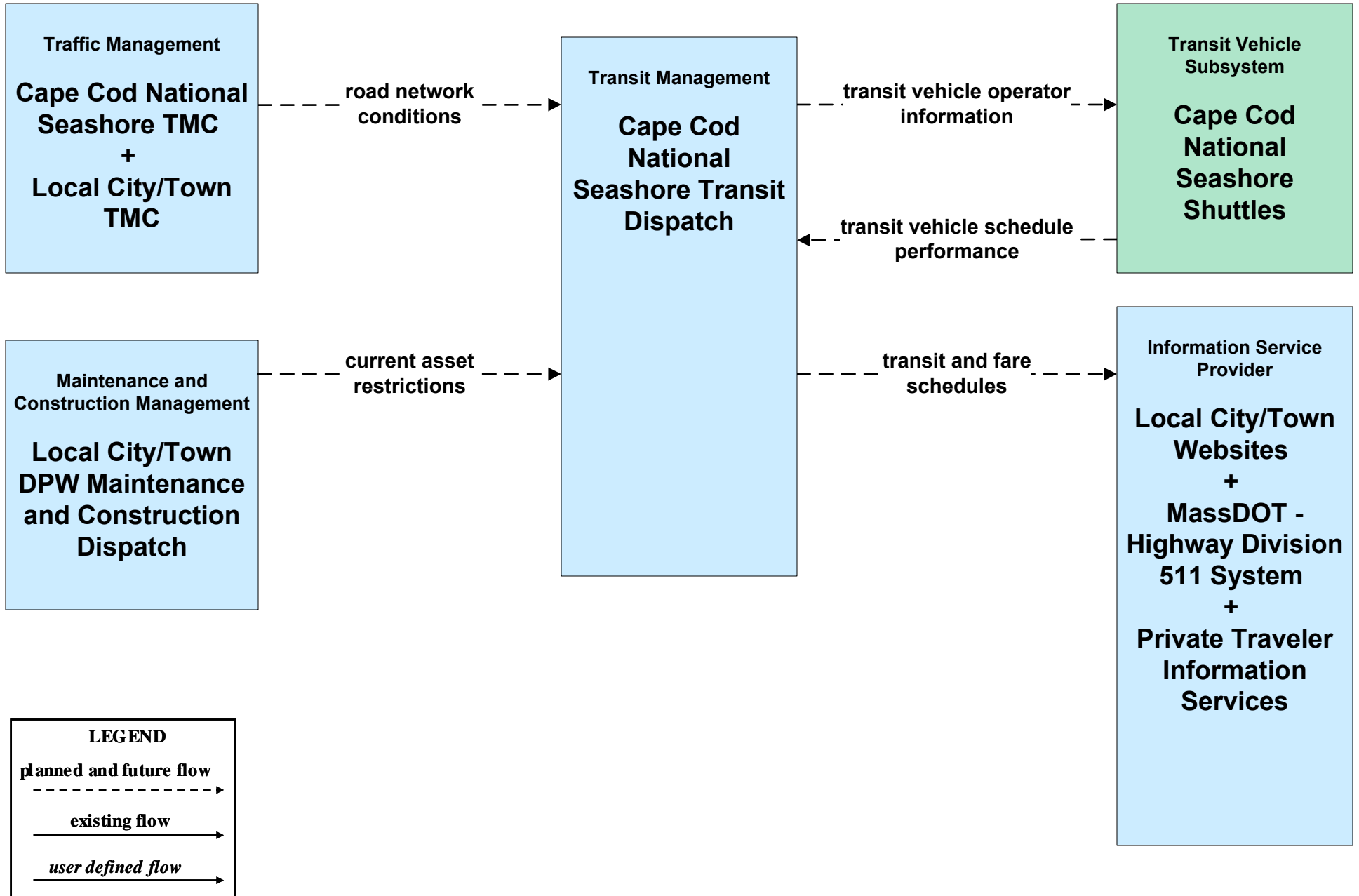
# APTS02 - Transit Fixed-Route Operations SRTA



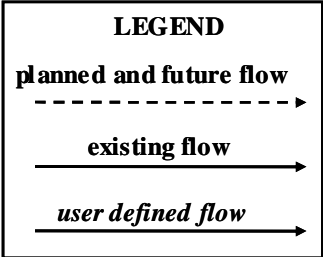
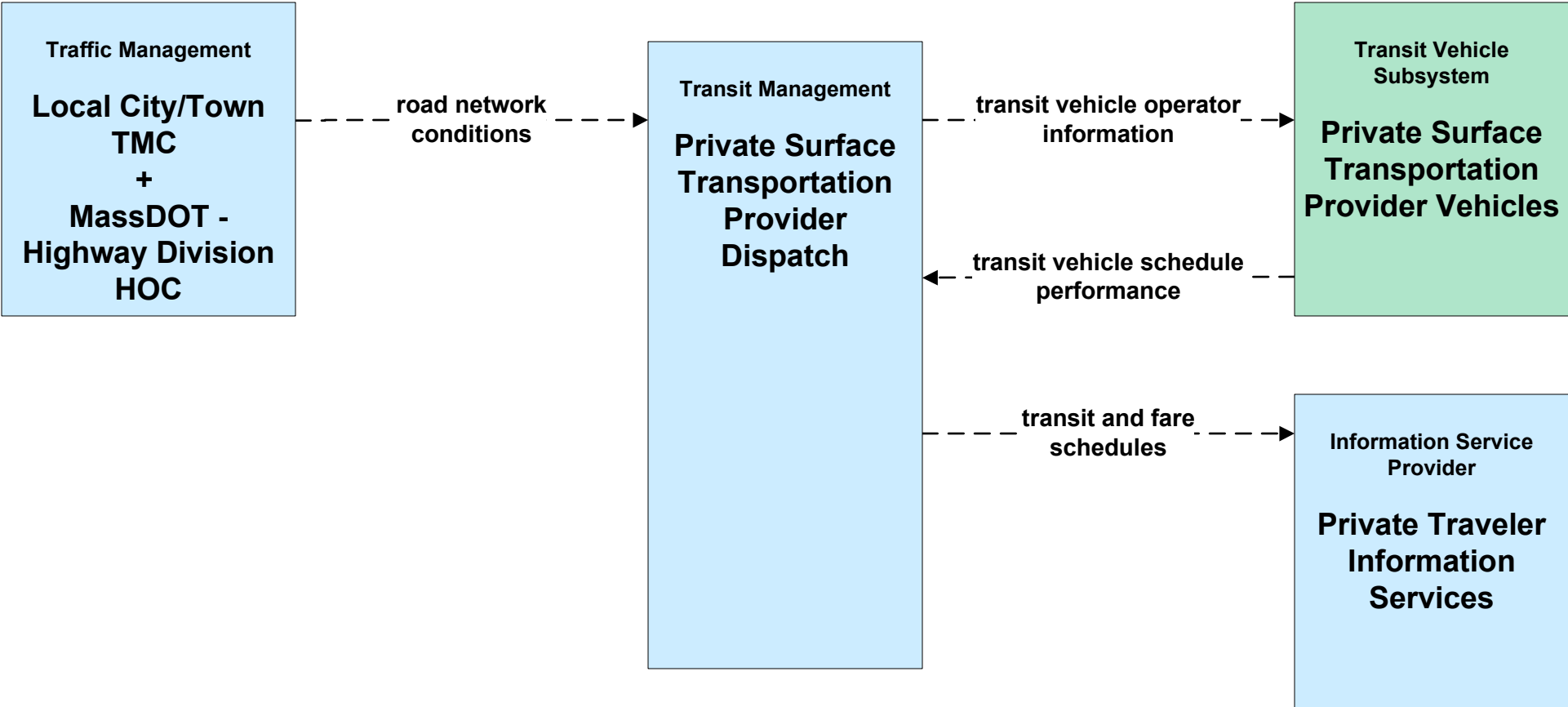
**APTS02 - Transit Fixed-Route Operations  
Local Transit**



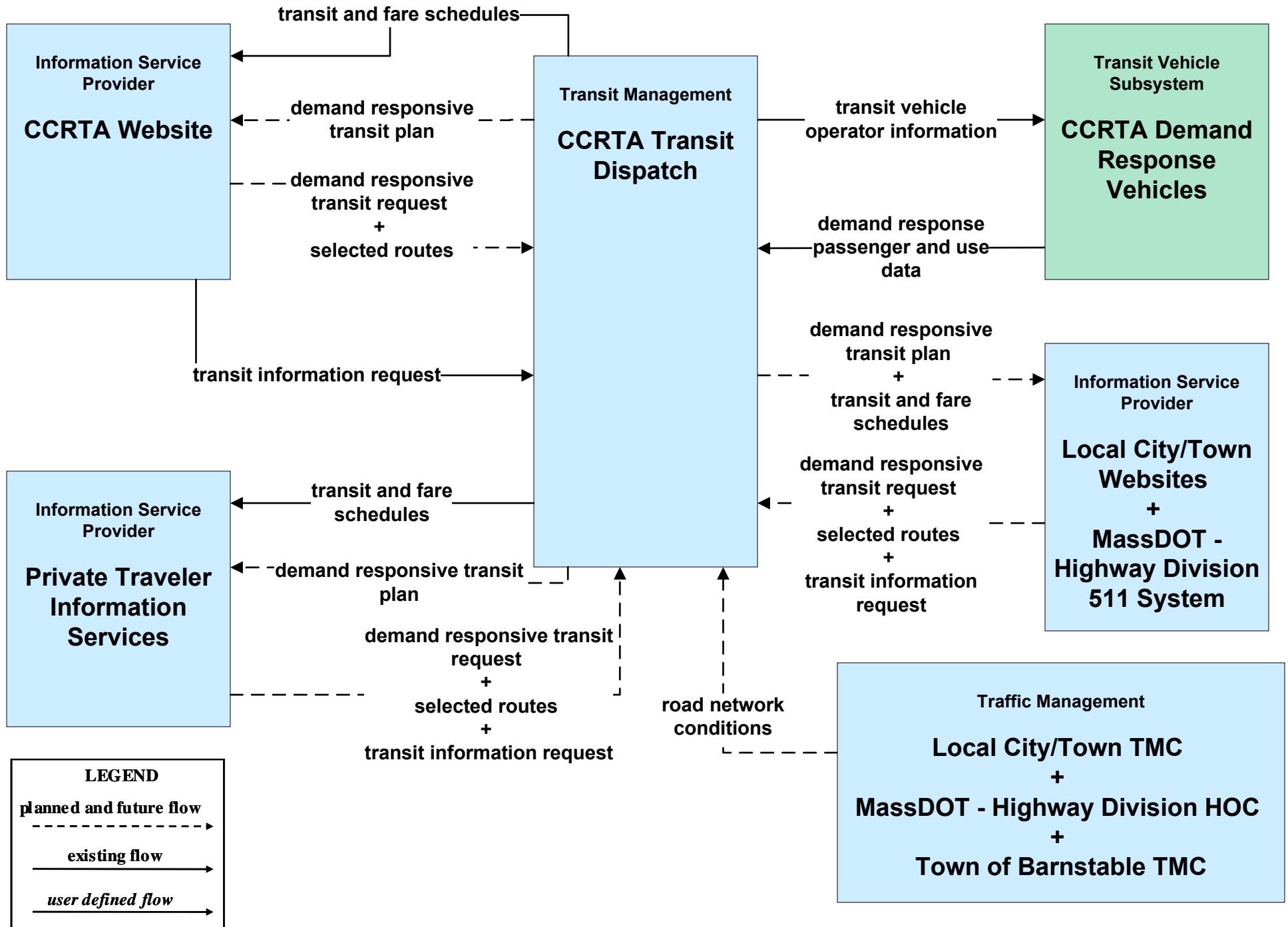
**APTS02 - Transit Fixed-Route Operations  
Cape Cod National Seashore Transit Dispatch**



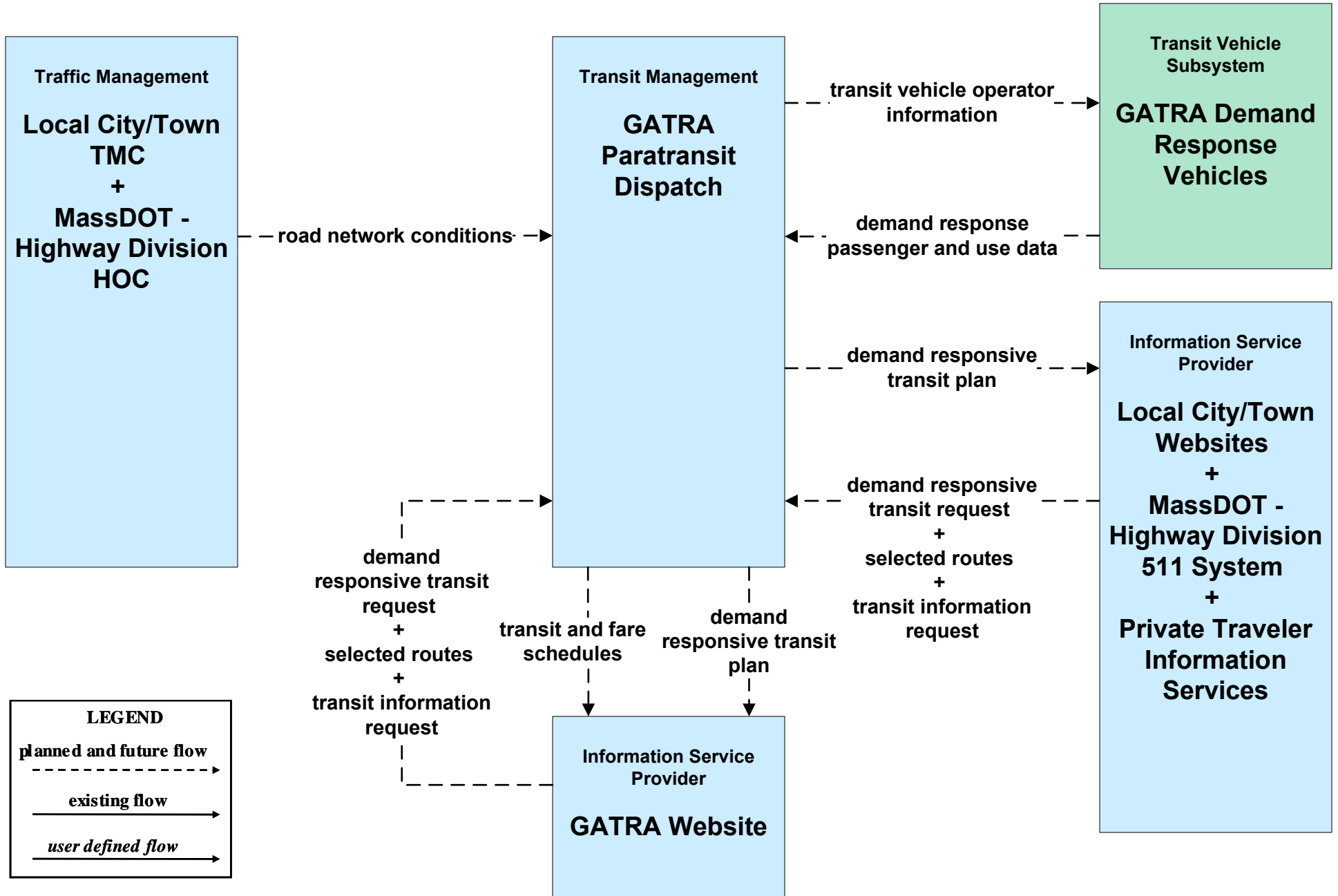
**APTS02 - Transit Fixed-Route Operations  
Private Surface Transportation Provider**



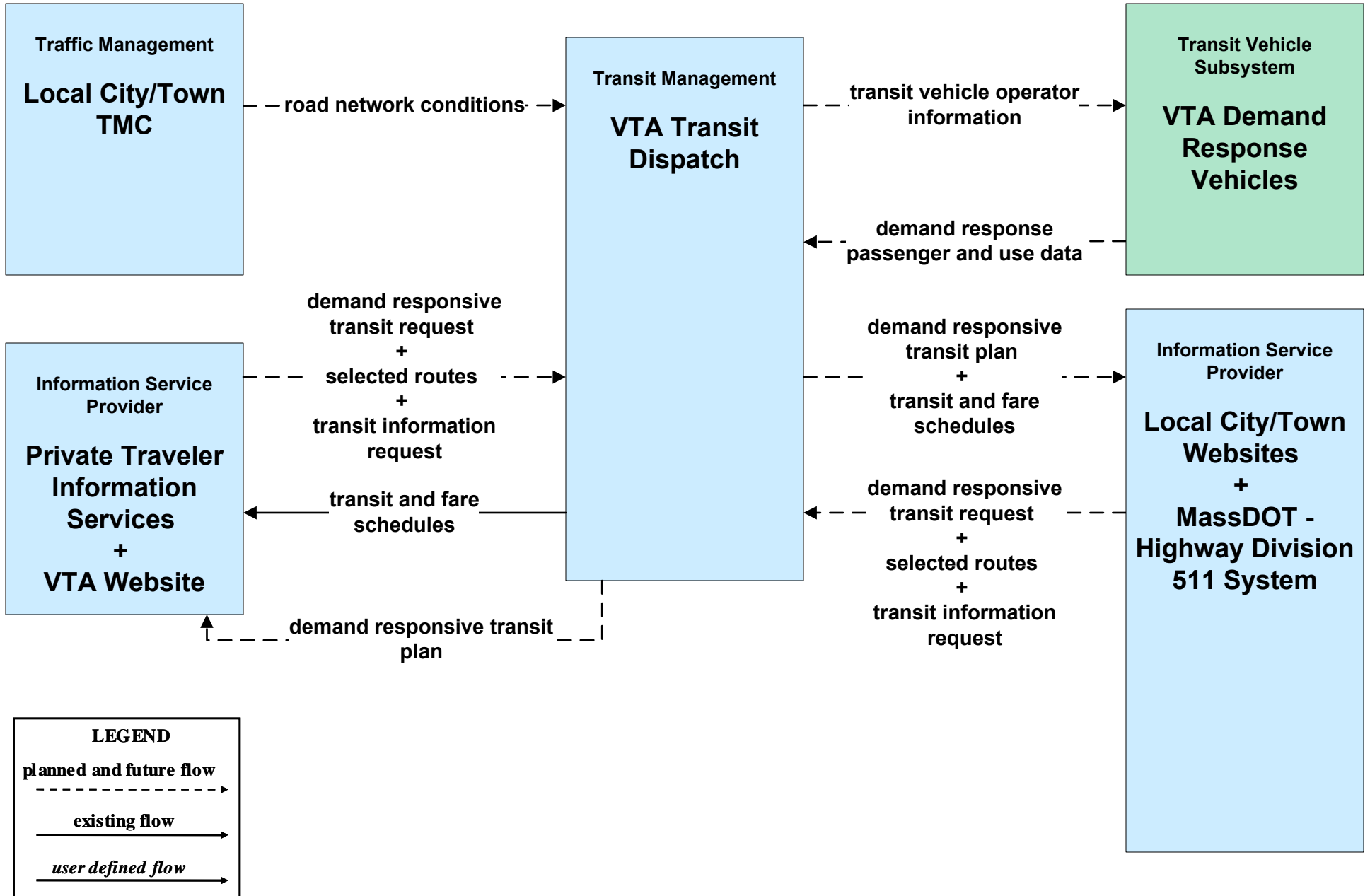
# APTS03 - Demand Response and Paratransit Operations CCRTA



# APTS03 - Demand Response and Paratransit Operations GATRA



# APTS03 - Demand Response and Paratransit Operations VTA



Traffic Management  
**Local City/Town TMC**

Information Service Provider  
**Private Traveler Information Services + VTA Website**

**LEGEND**

**planned and future flow**  
- - - - ->

**existing flow**  
—————>

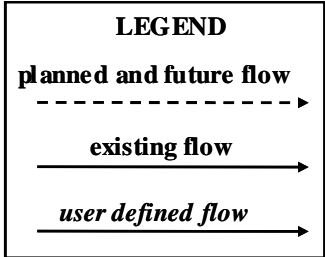
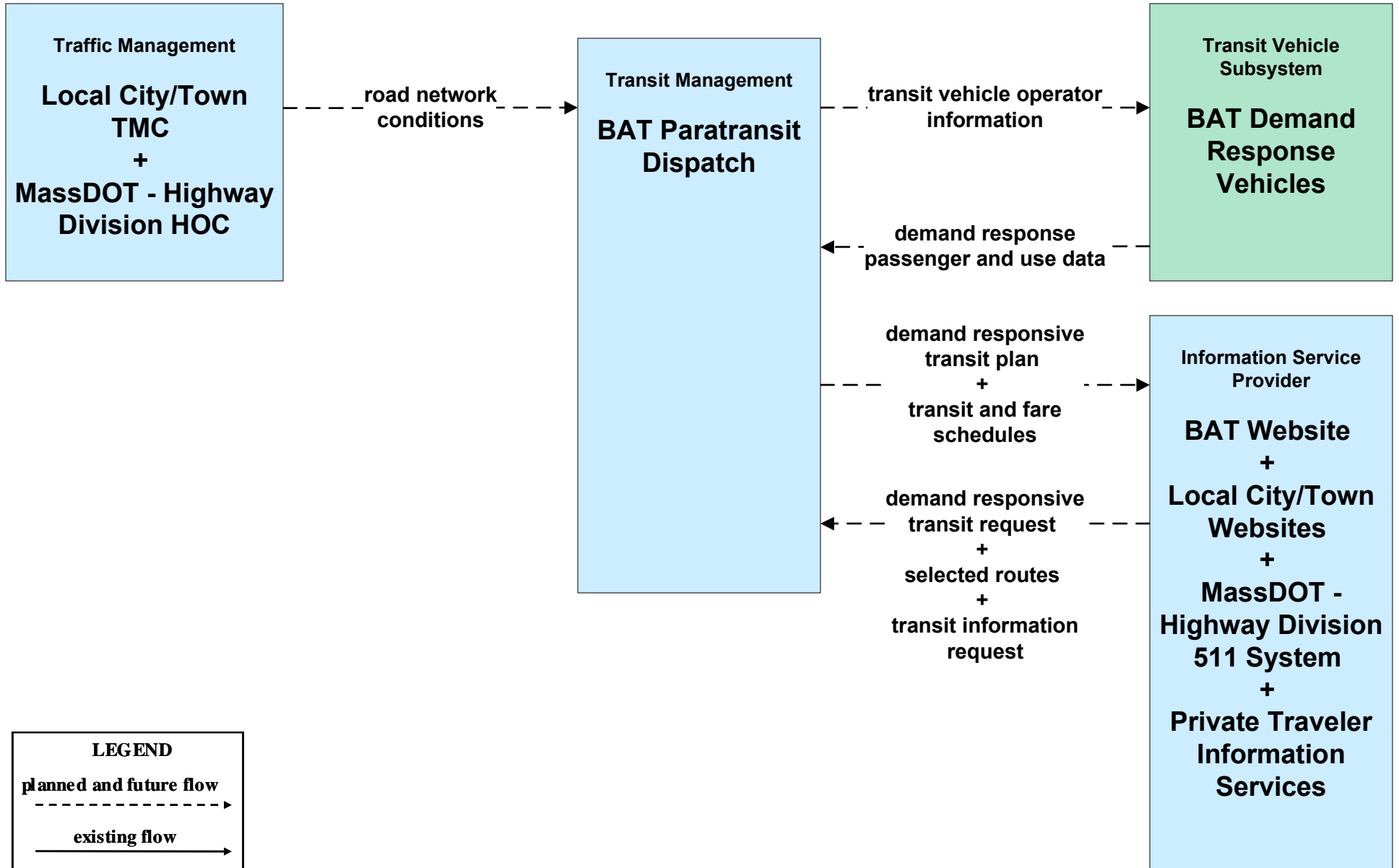
**user defined flow**  
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Transit Management  
**VTA Transit Dispatch**

Transit Vehicle Subsystem  
**VTA Demand Response Vehicles**

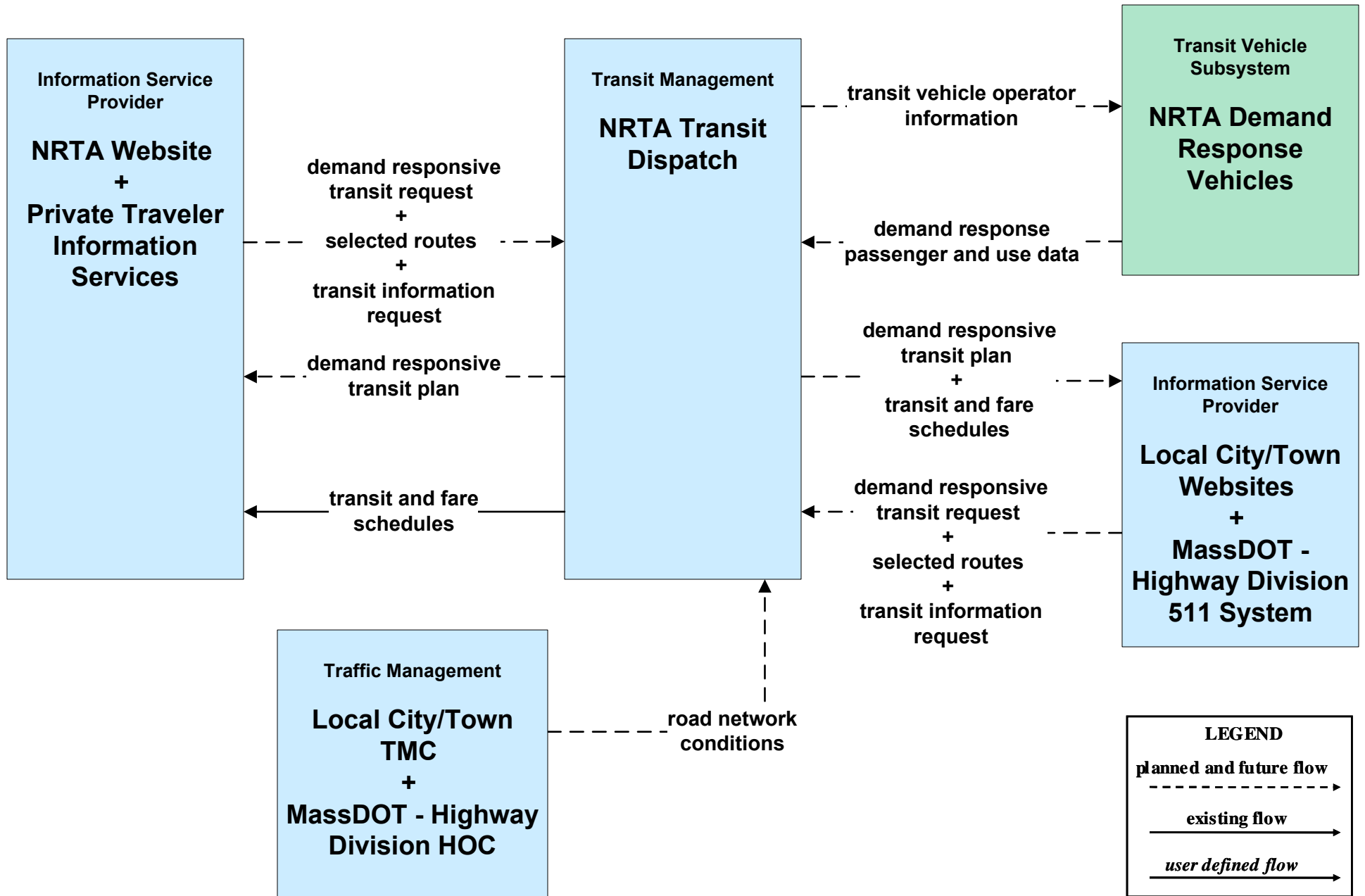
Information Service Provider  
**Local City/Town Websites + MassDOT - Highway Division 511 System**

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

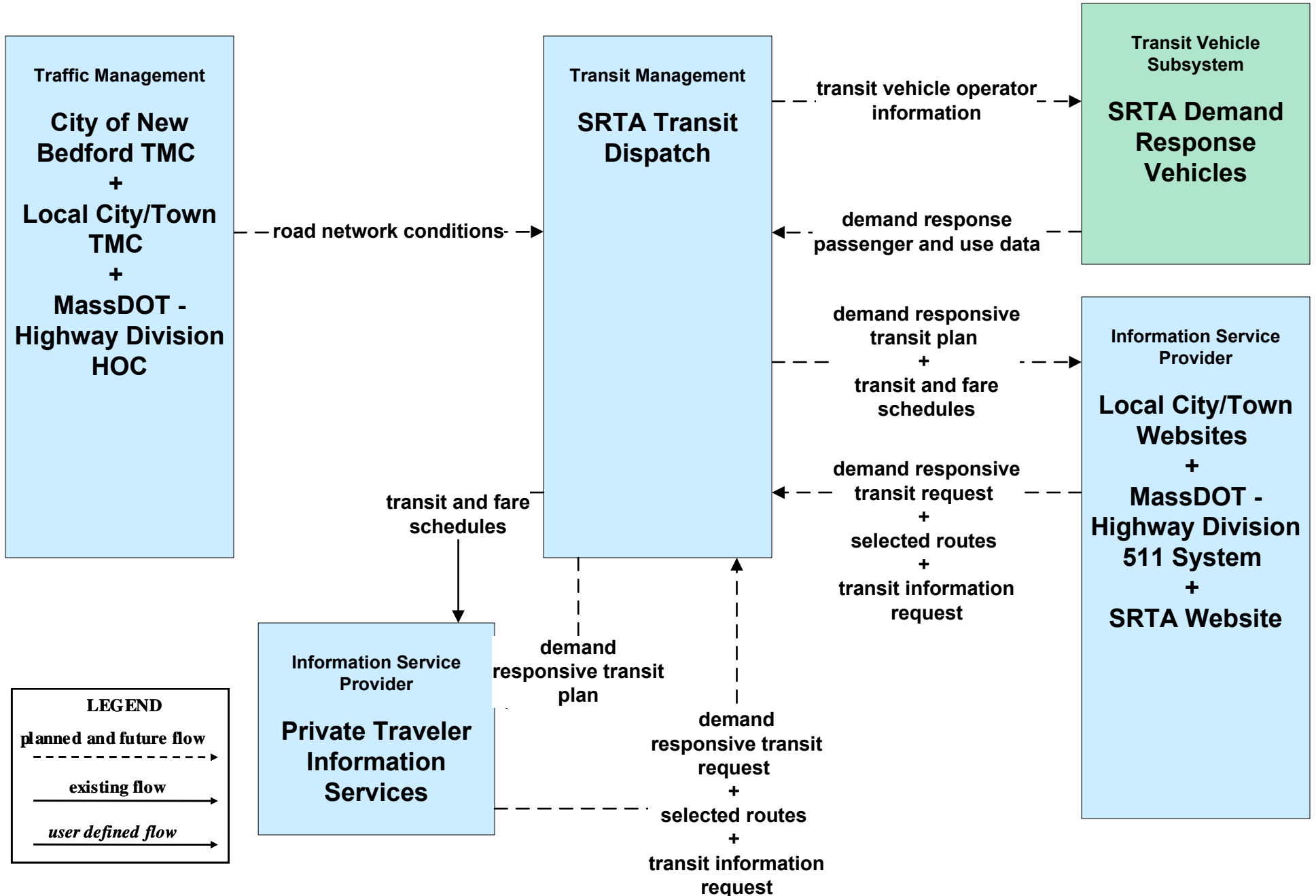




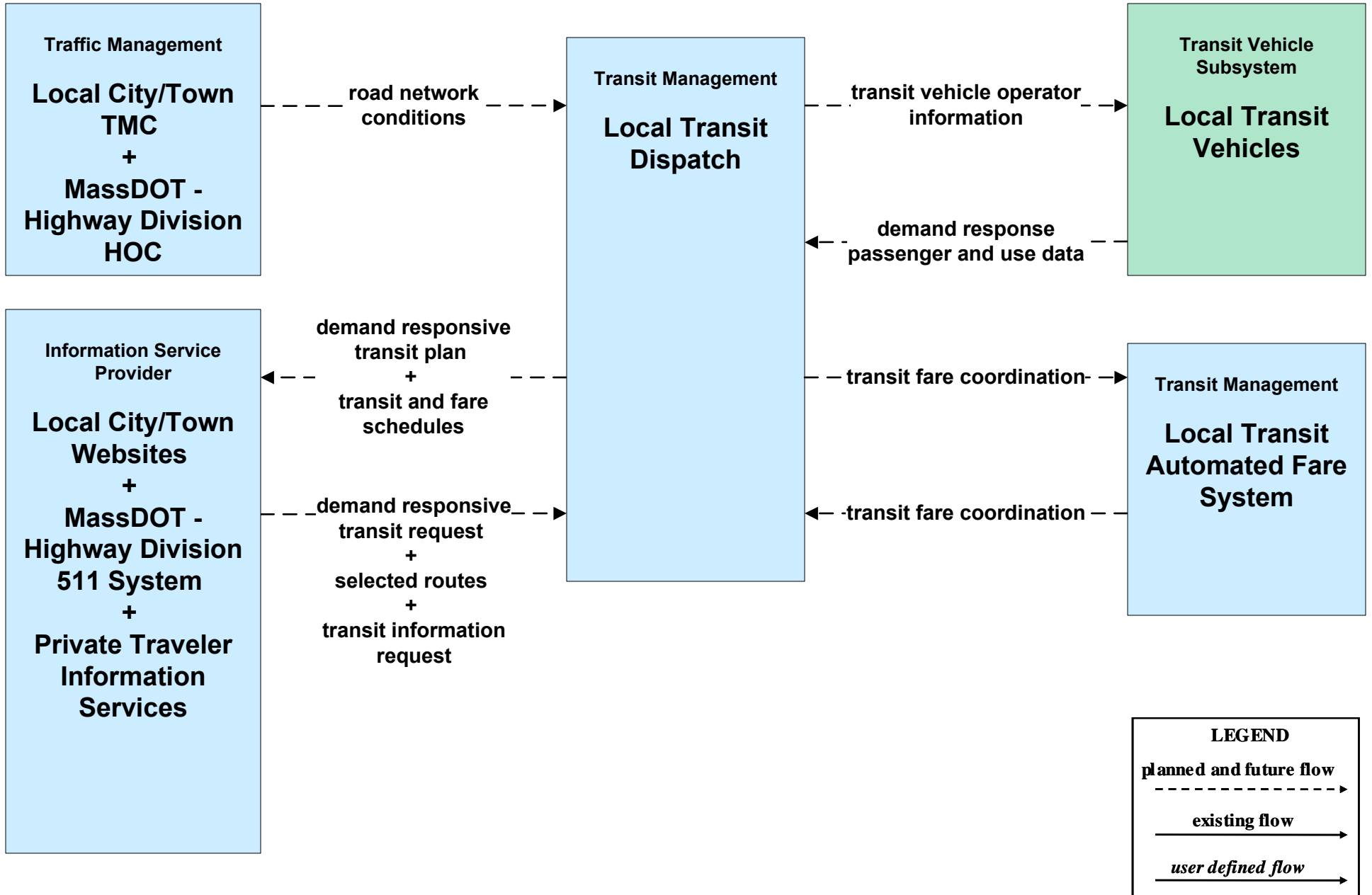
**APTS03 - Demand Response and Paratransit Operations  
NRTA**



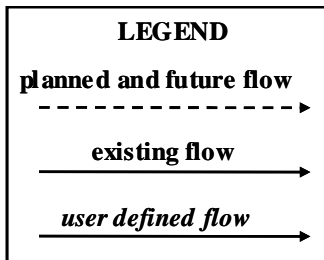
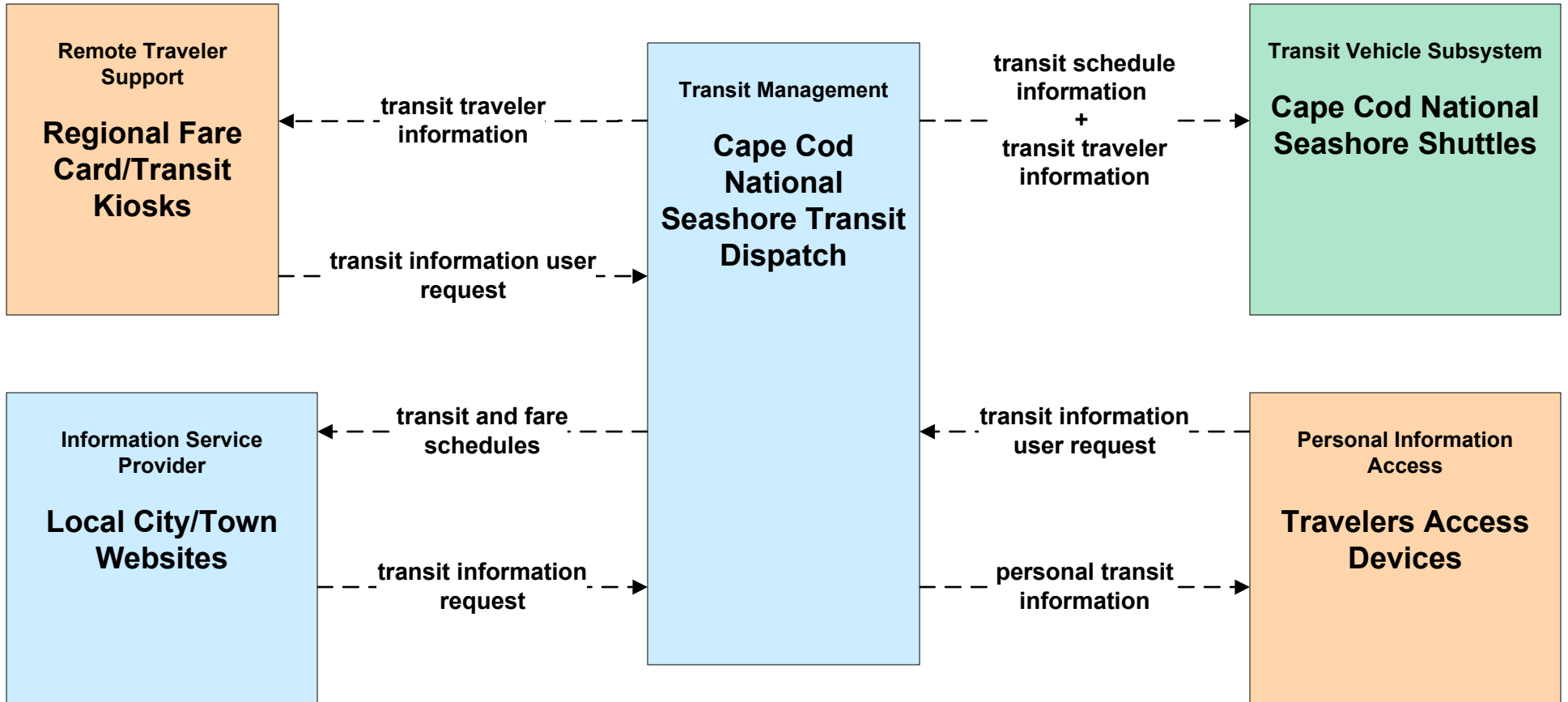
# APTS03 - Demand Response and Paratransit Operations SRTA



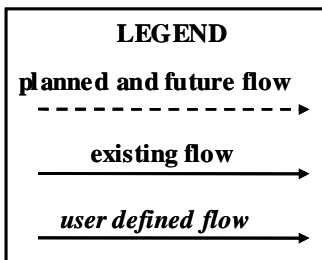
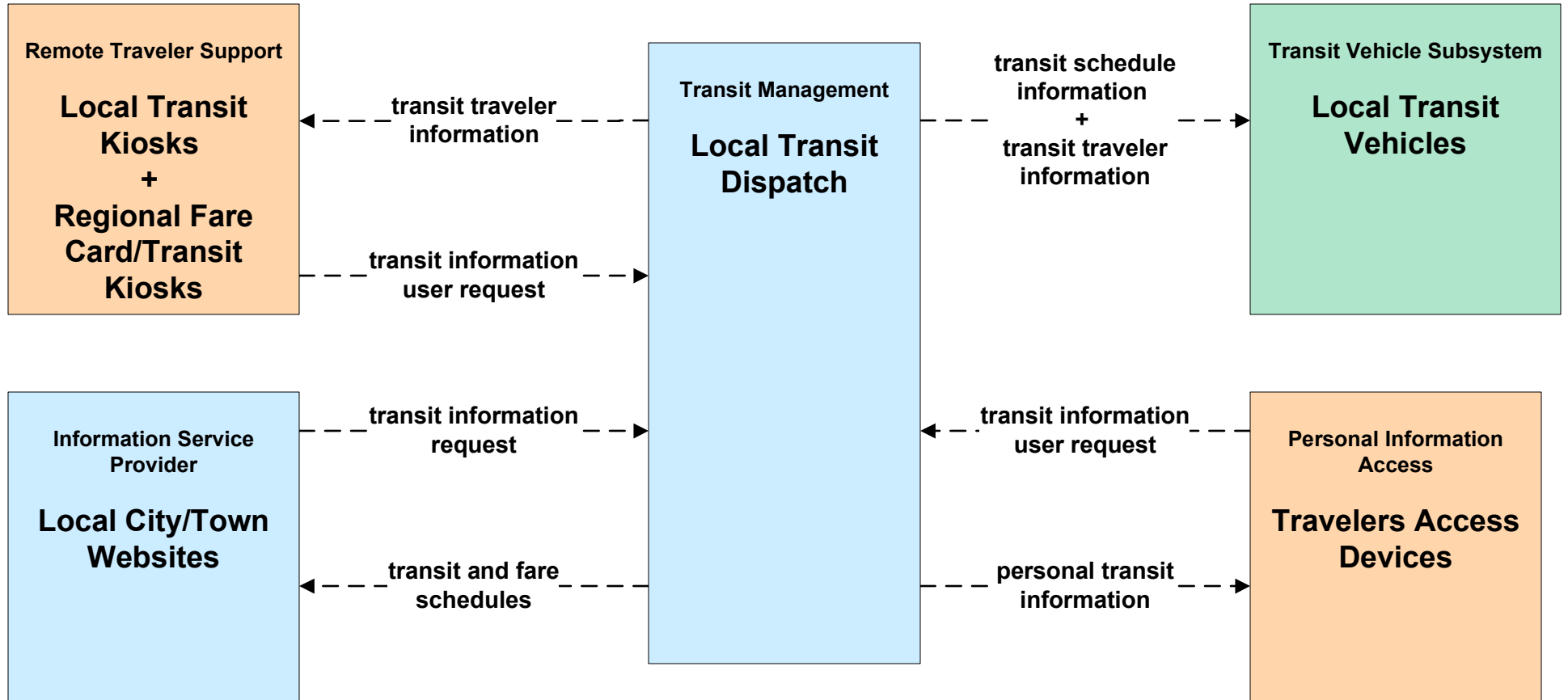
**APTS03 - Demand Response and Paratransit Operations  
Local Transit**



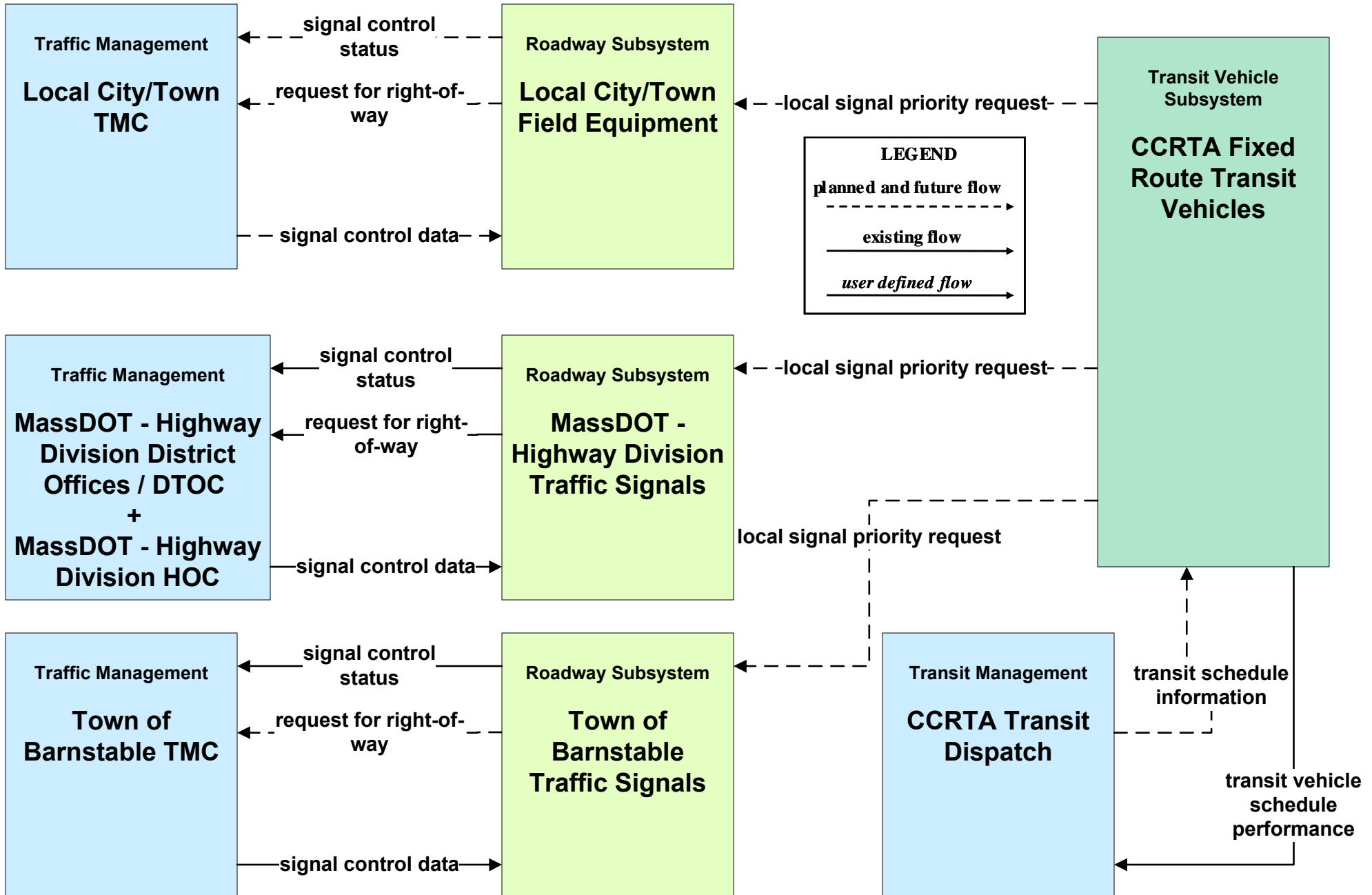
**APTS08 - Transit Traveler Information  
Cape Cod National Seashore**



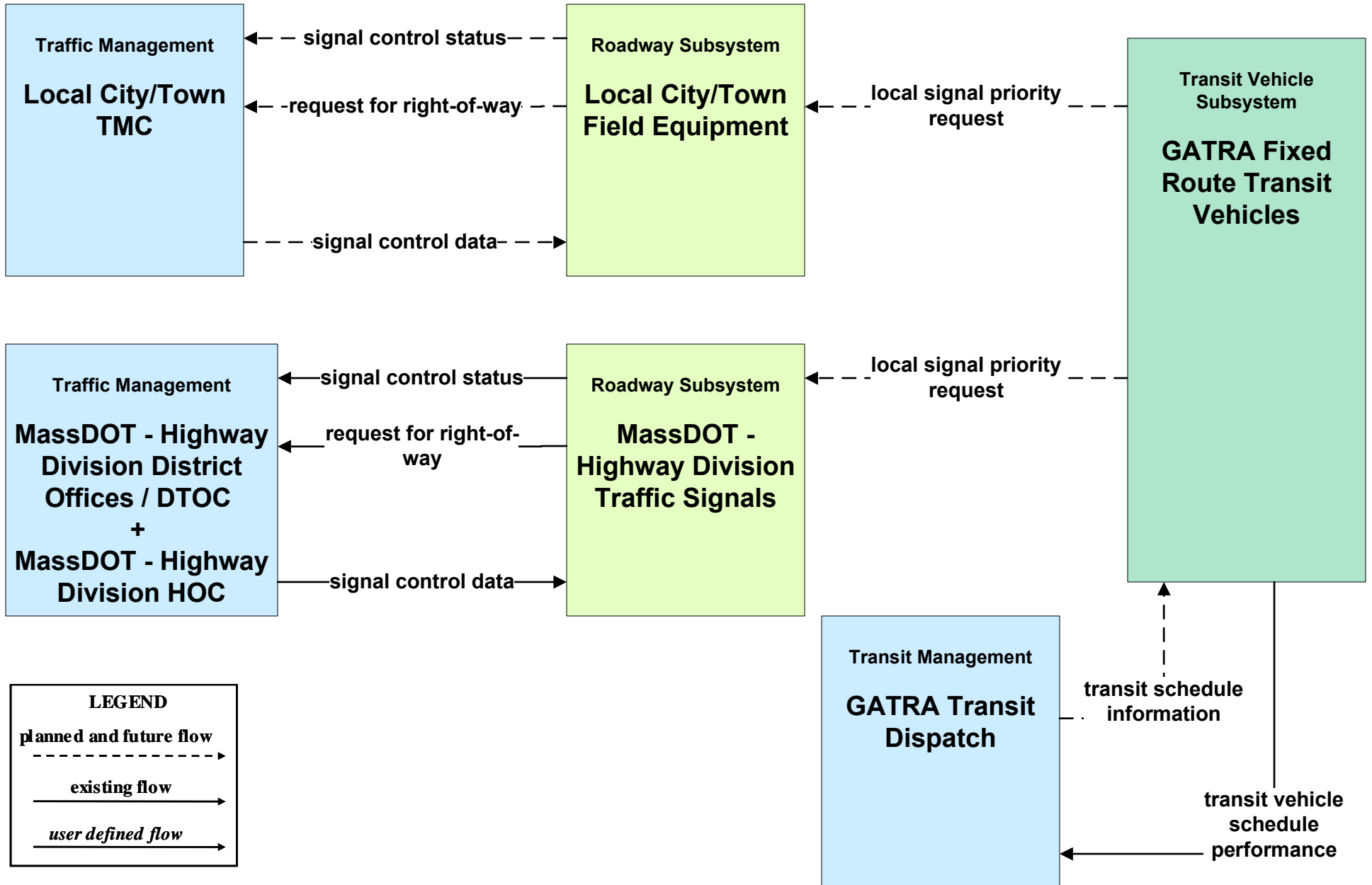
# APTS08 - Transit Traveler Information Local Transit



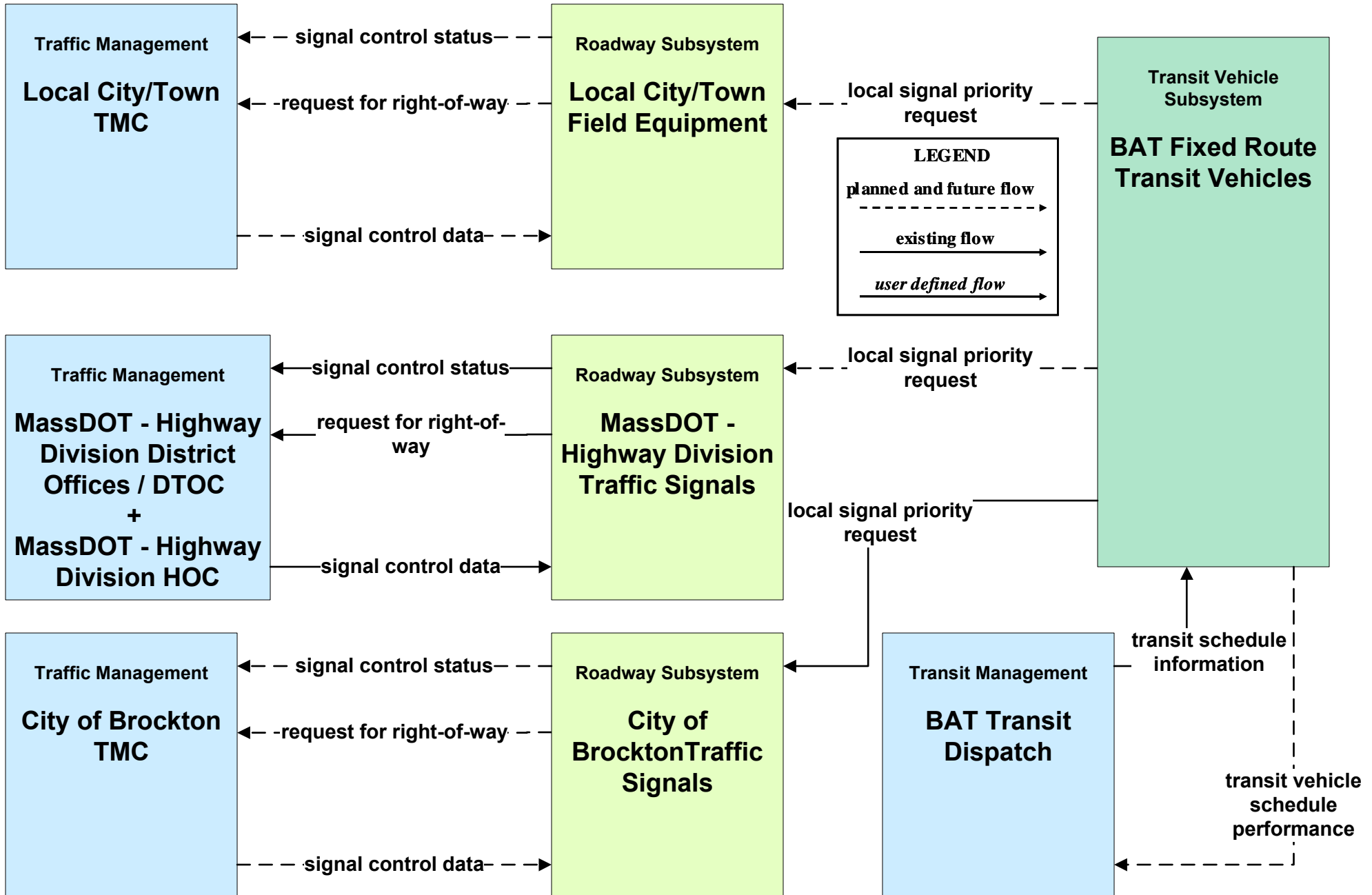
# APTS09 – Transit Signal Priority CCRTA



**APTS09 – Transit Signal Priority  
GATRA**

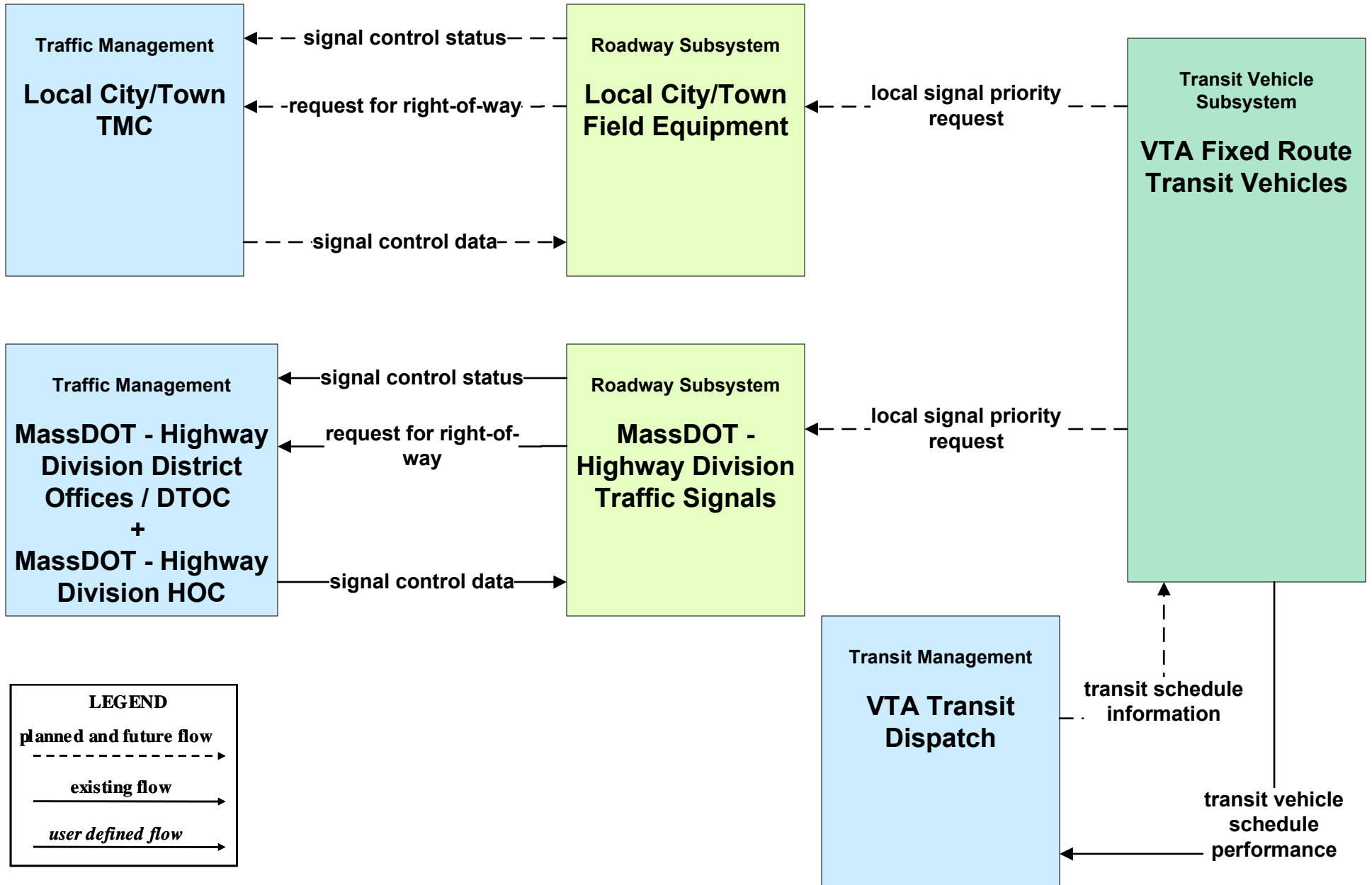


# APTS09 – Transit Signal Priority BAT

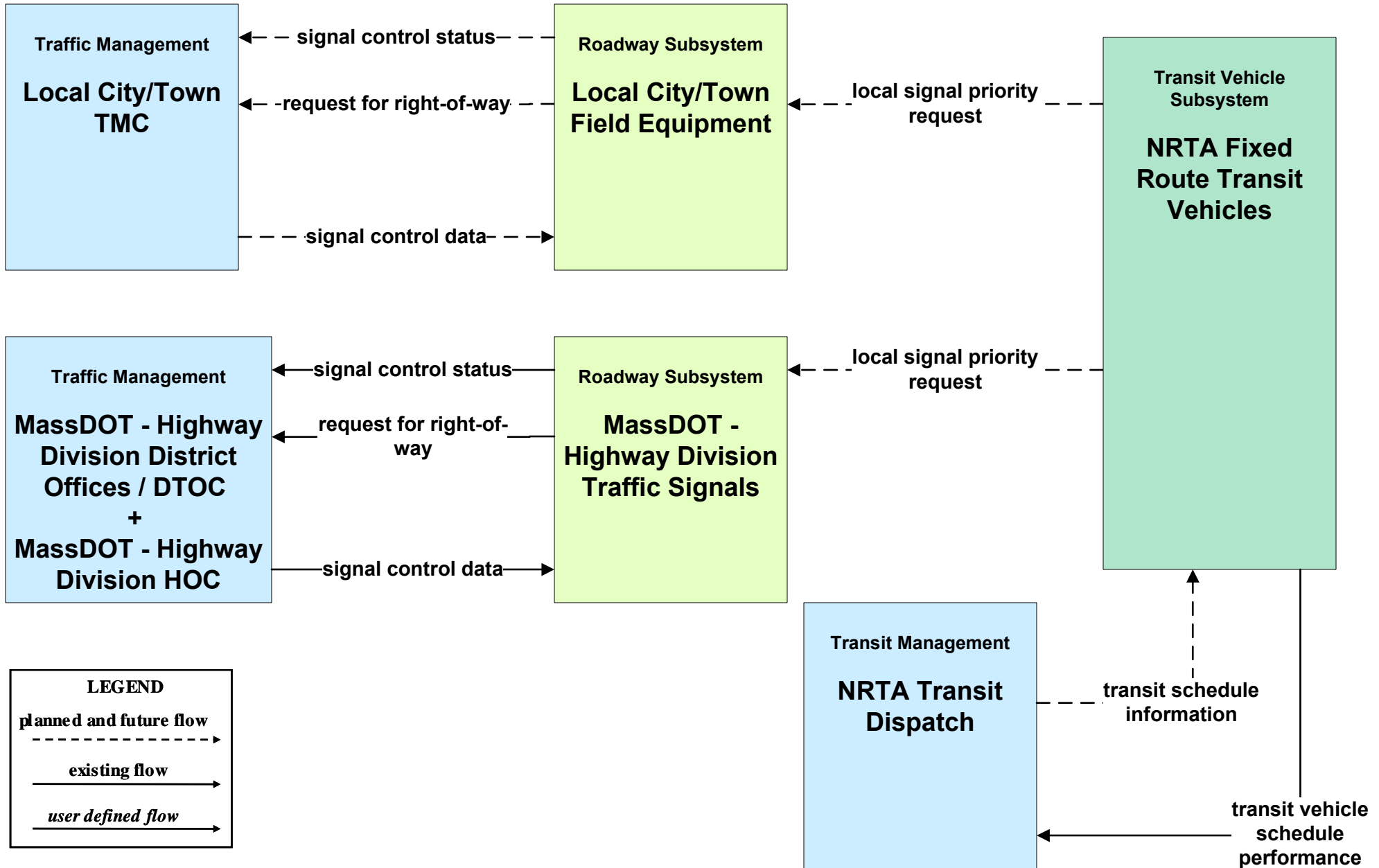




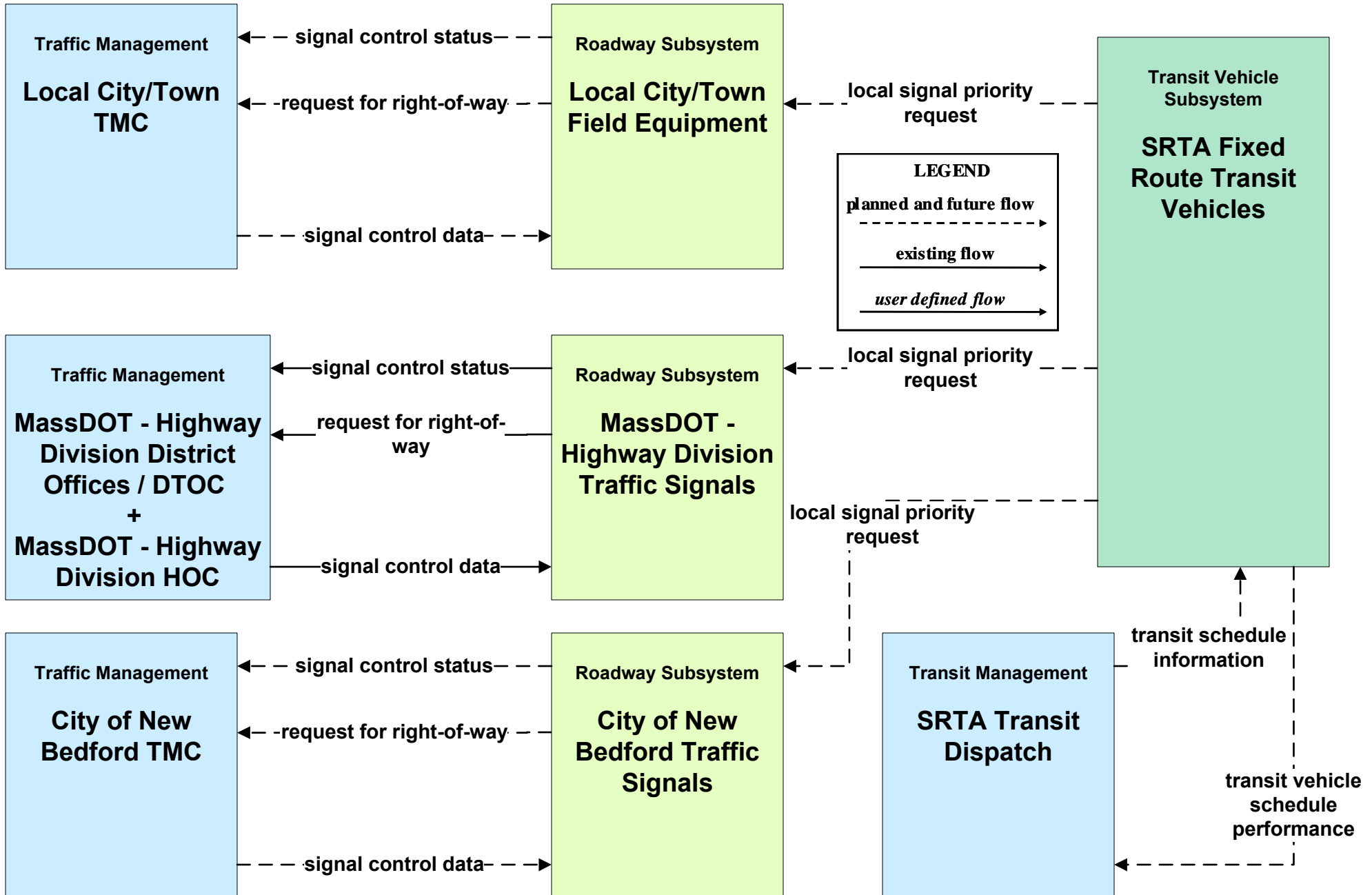
# APTS09 – Transit Signal Priority VTA



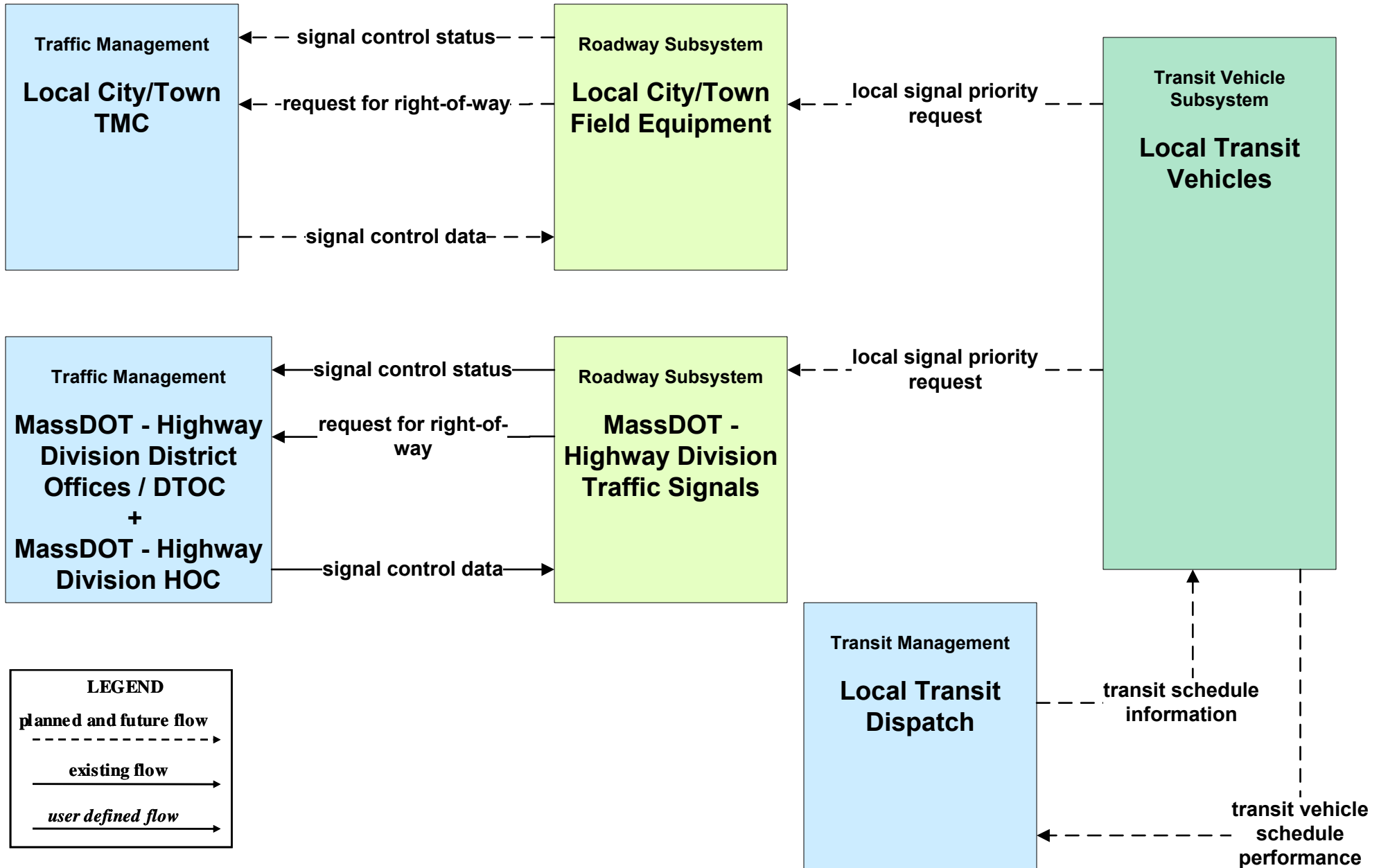
**APTS09 – Transit Signal Priority  
NRTA**



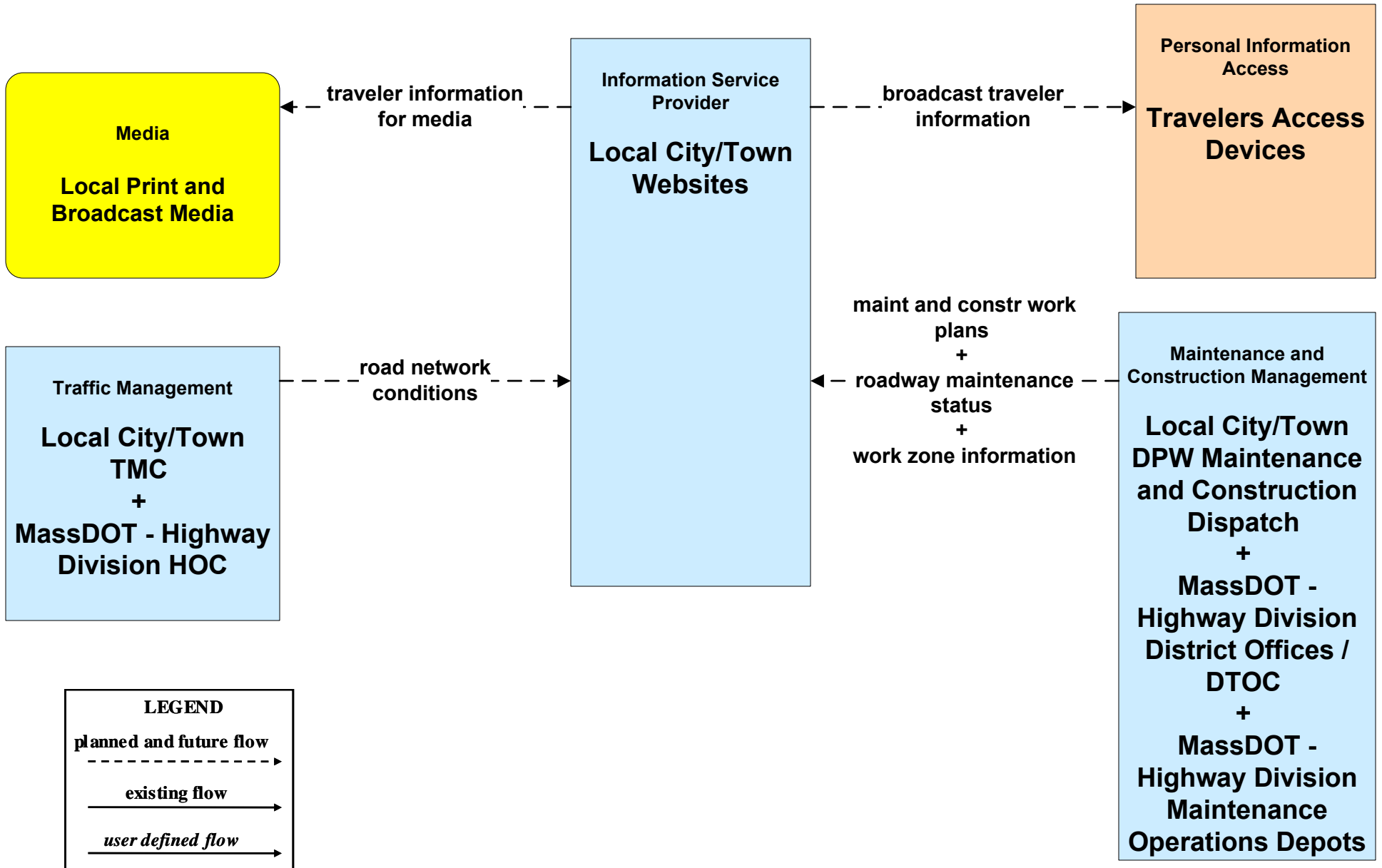
# APTS09 – Transit Signal Priority SRTA



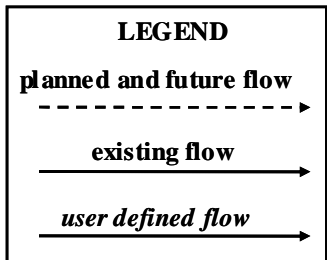
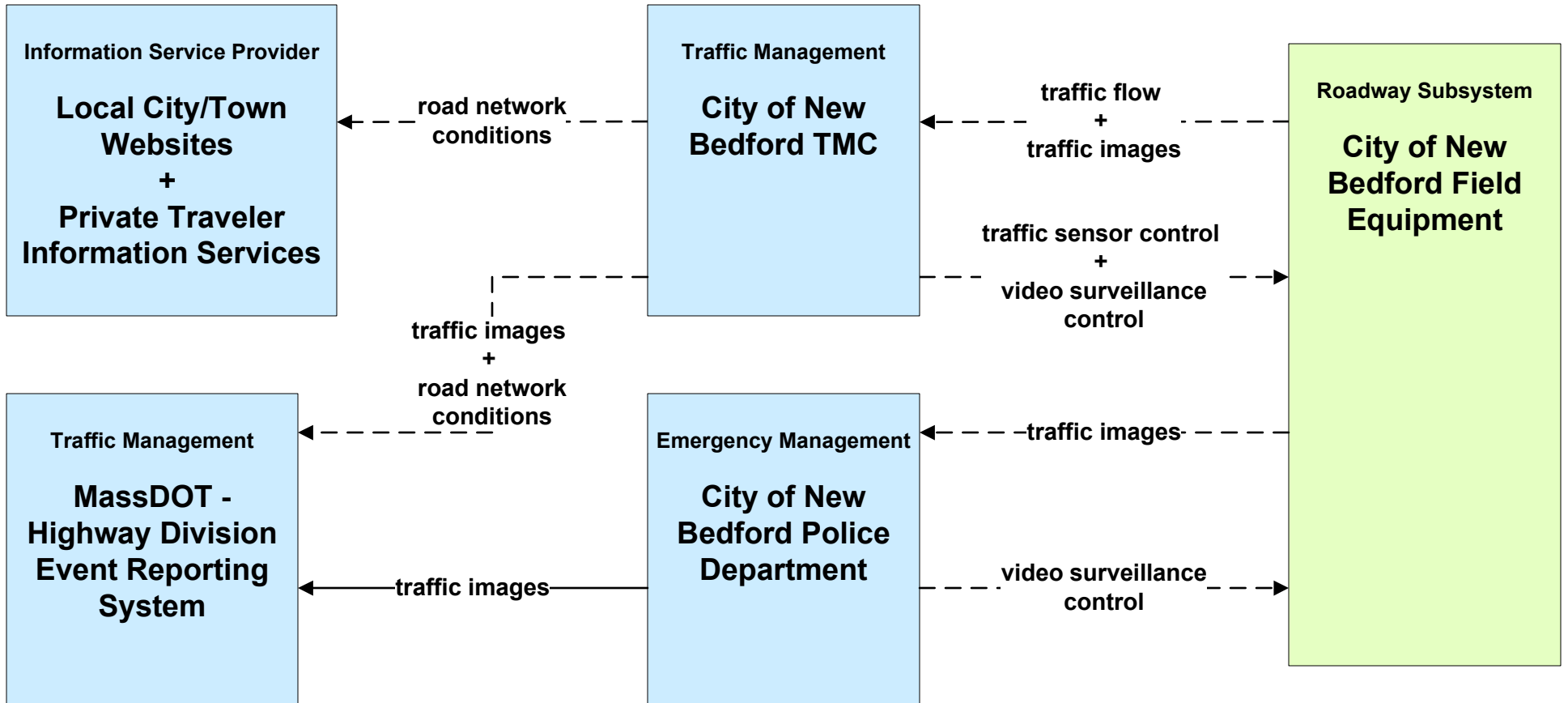
# APTS09 – Transit Signal Priority Local Transit



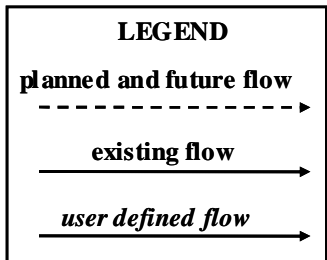
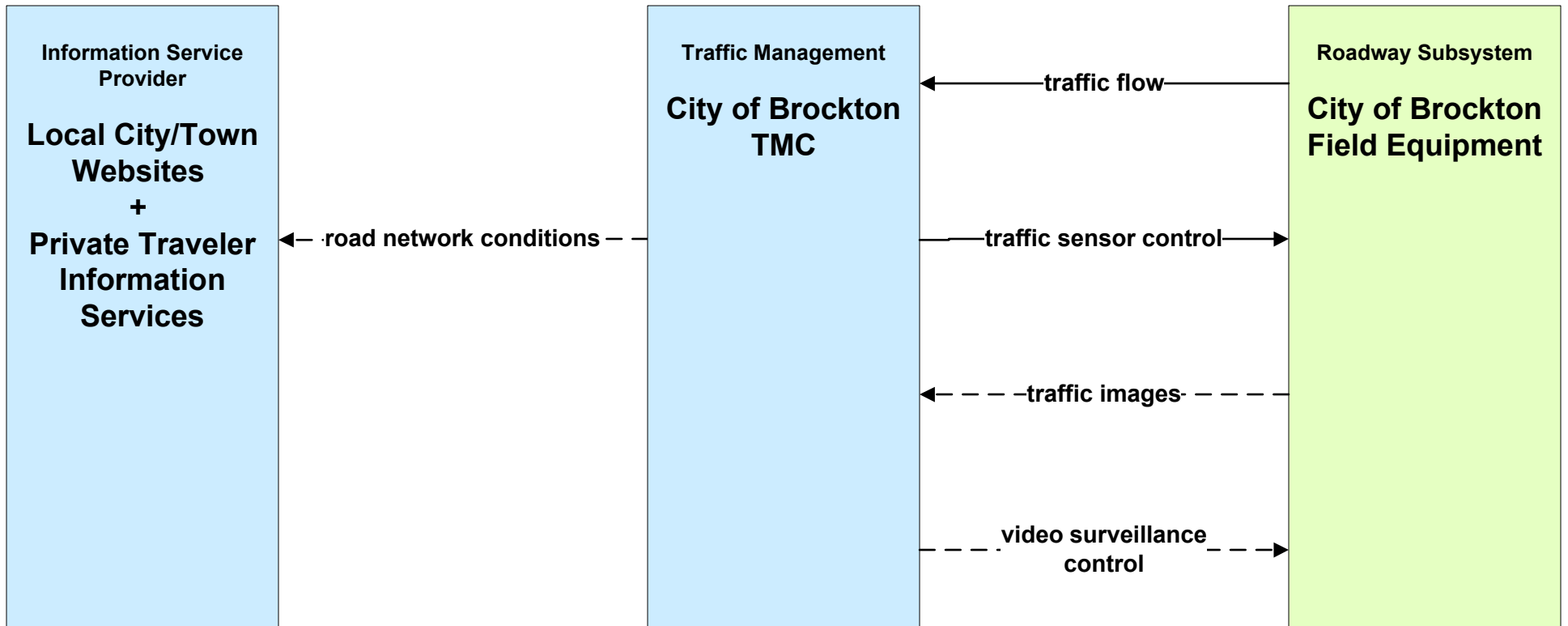
# ATIS02 - Interactive Traveler Information Local City/Town



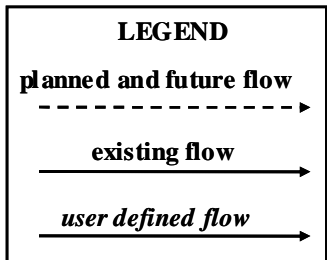
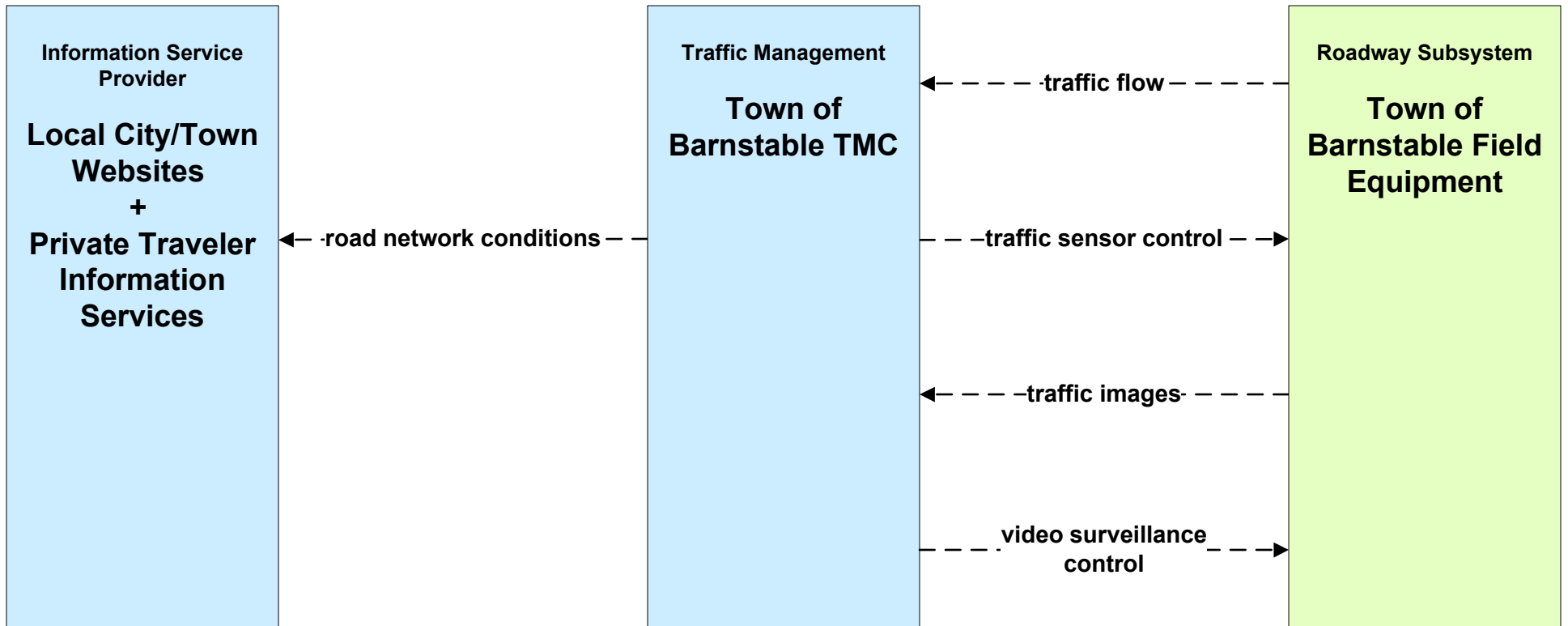
**ATMS01 - Network Surveillance**  
**City of New Bedford Traffic Management Center**



**ATMS01 - Network Surveillance  
City of Brockton**

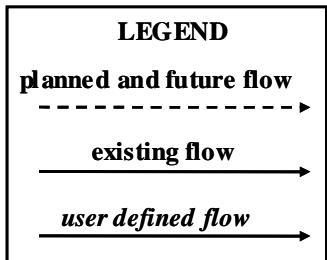
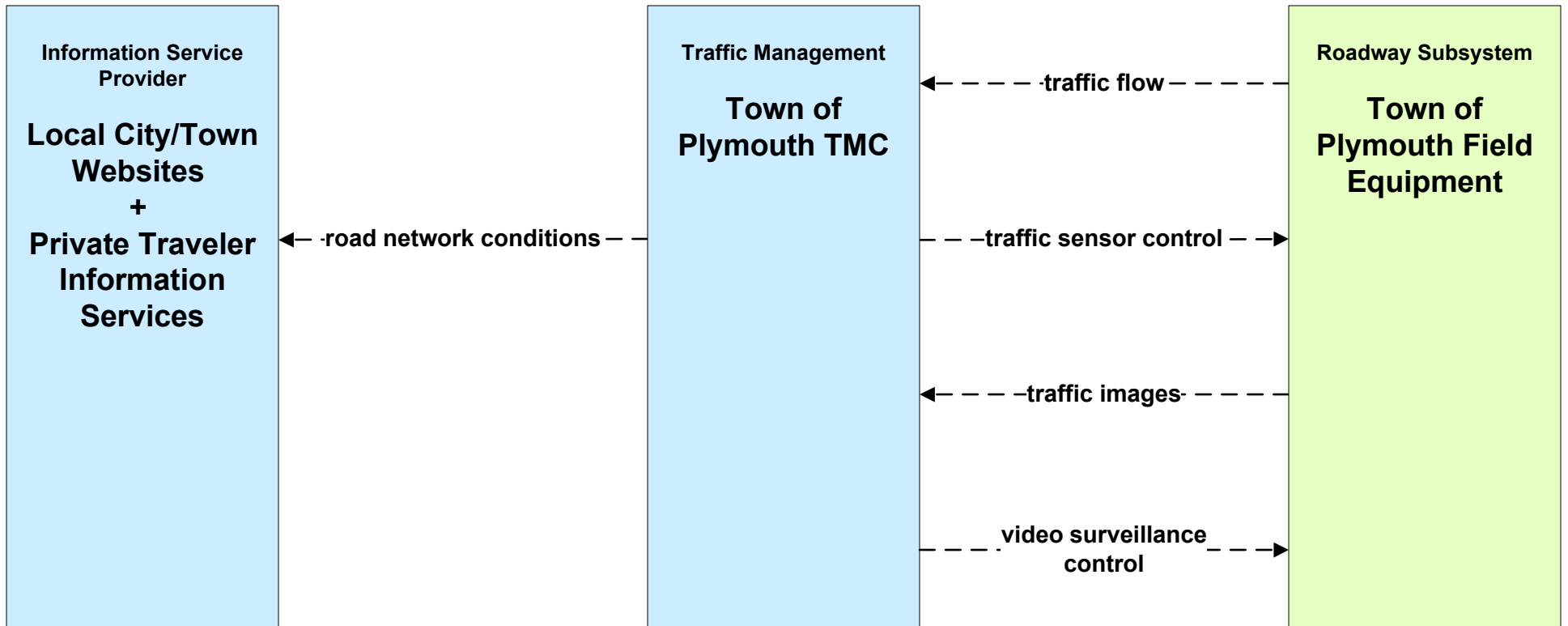


# ATMS01 - Network Surveillance Town of Barnstable

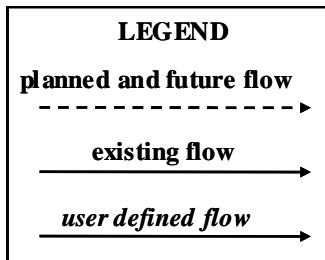
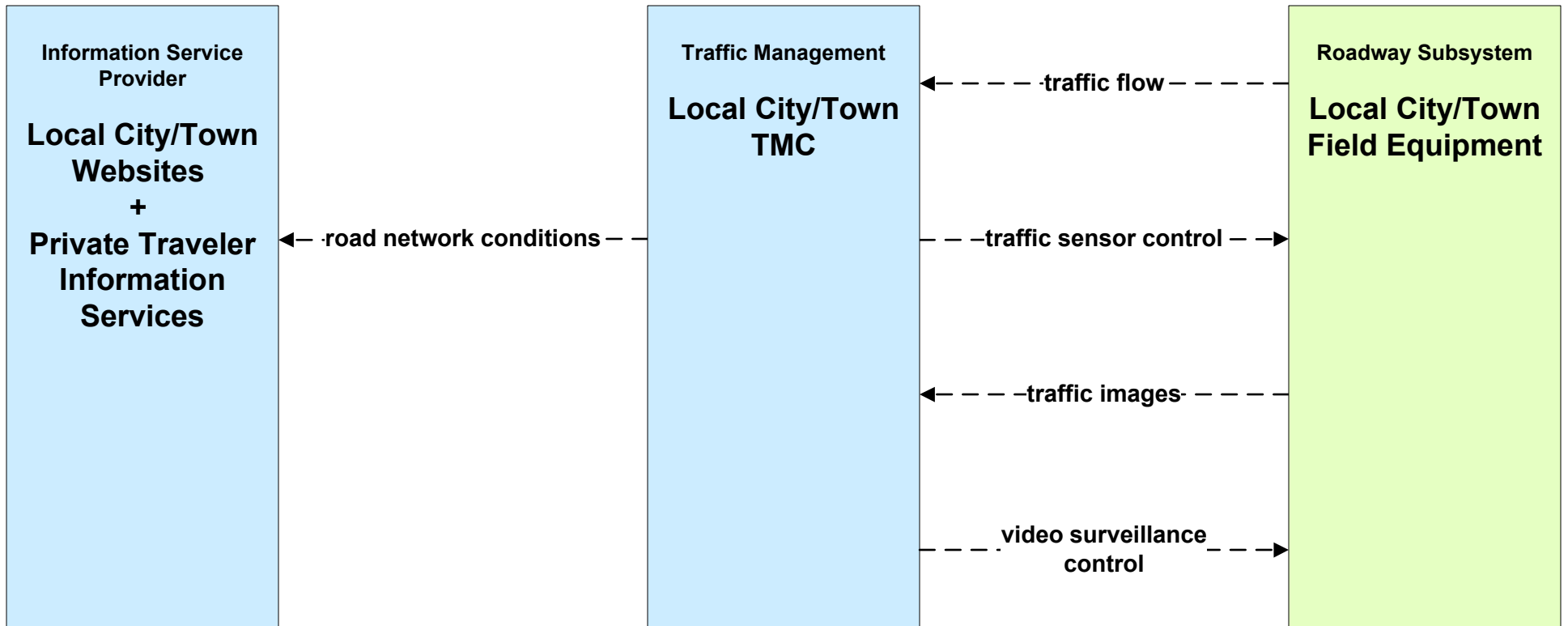




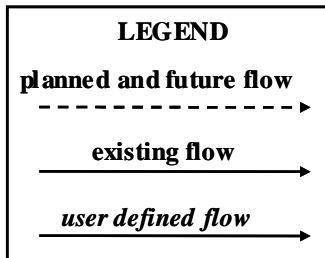
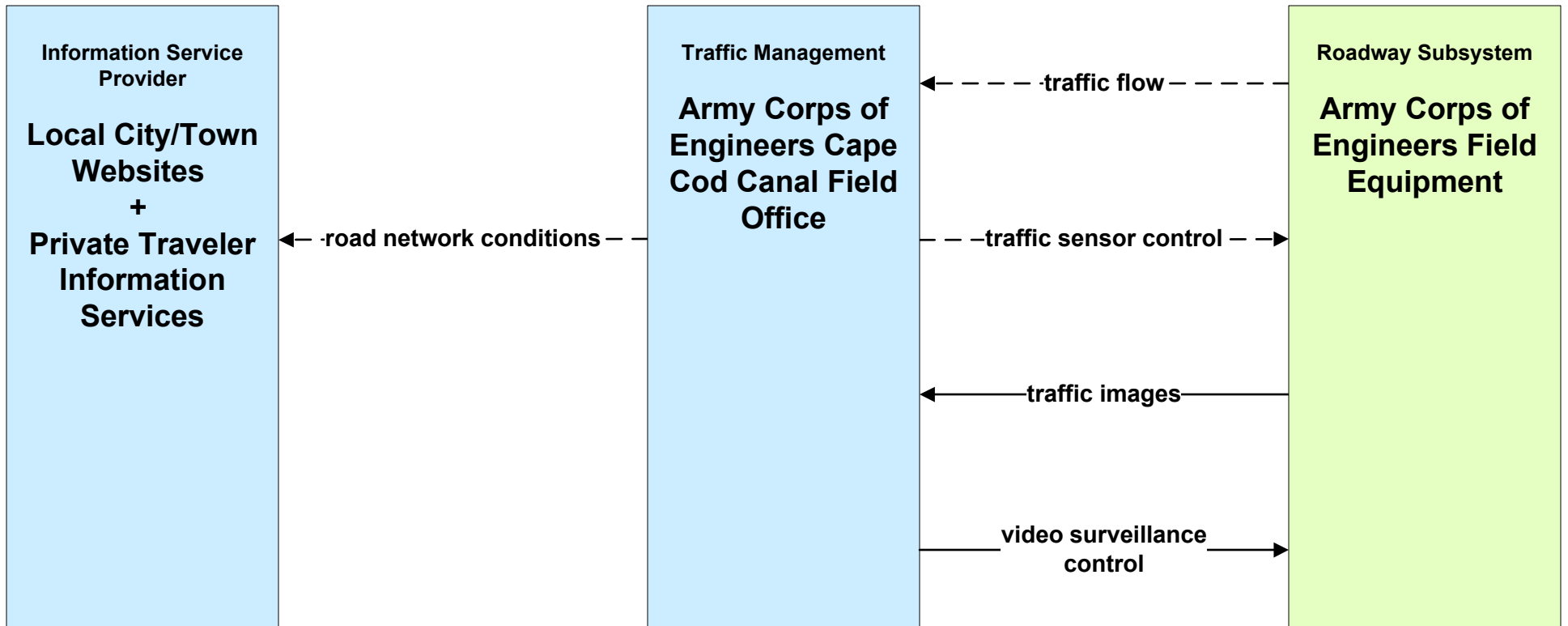
# ATMS01 - Network Surveillance Town of Plymouth



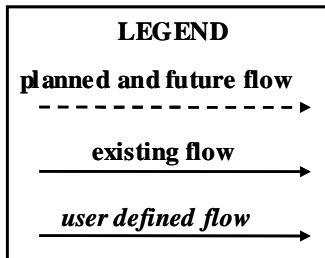
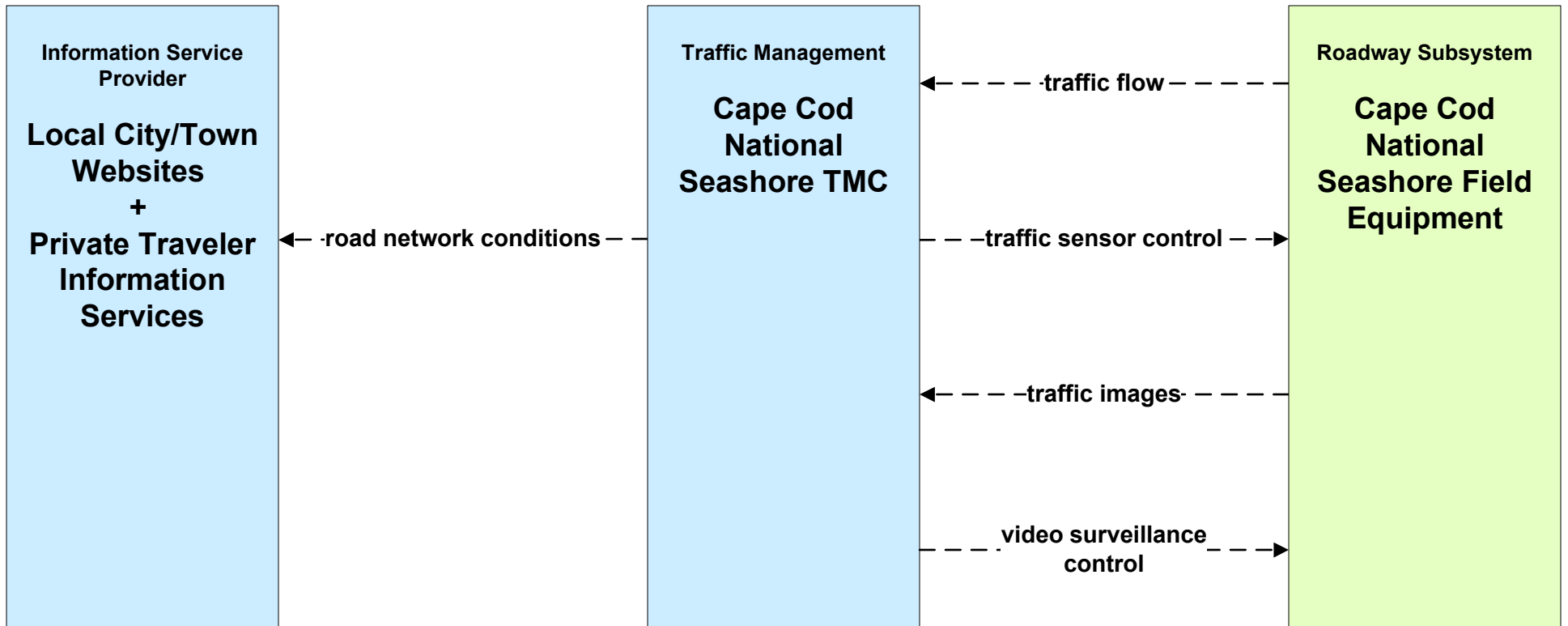
**ATMS01 - Network Surveillance  
Local City/Town**



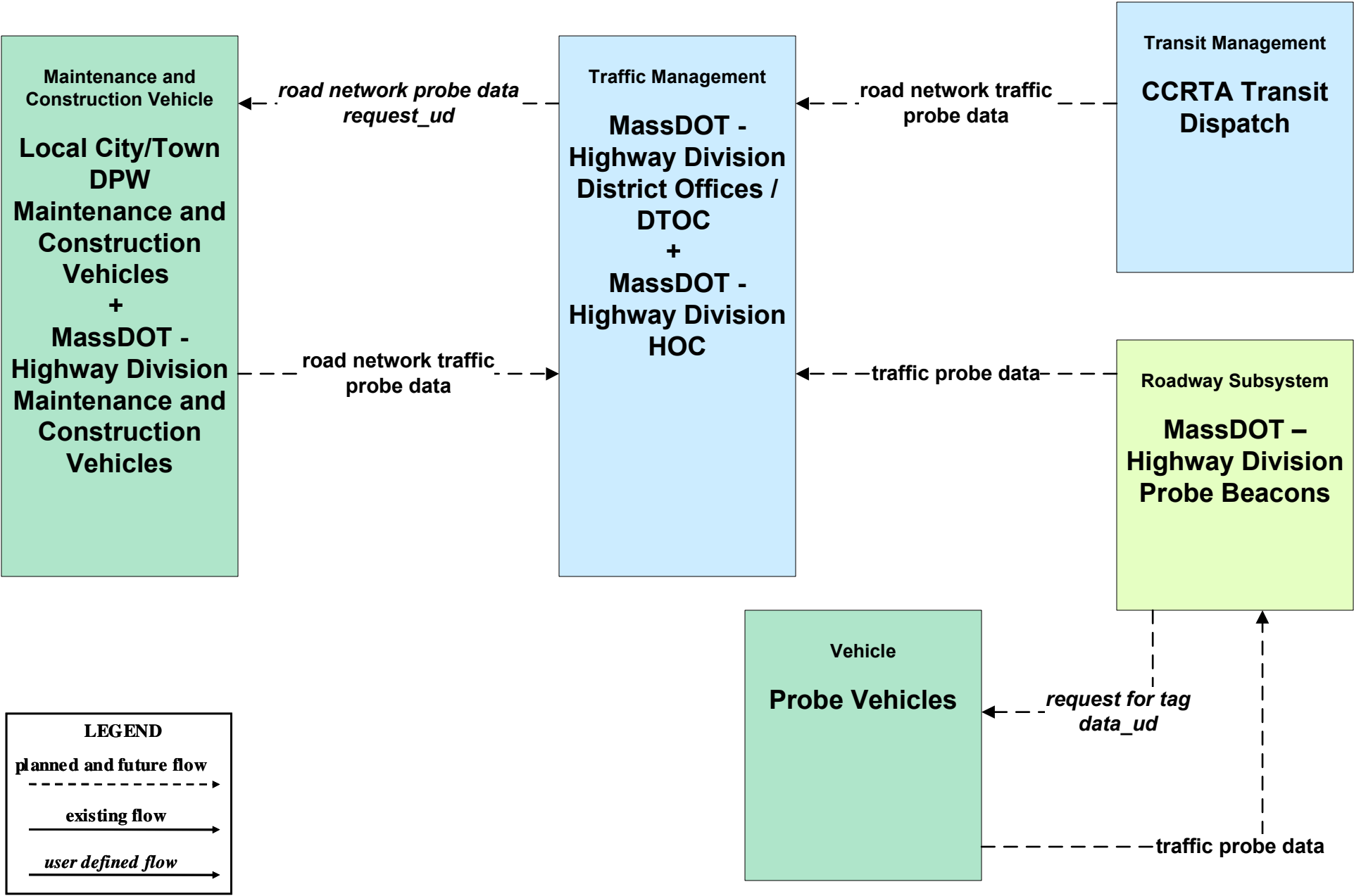
**ATMS01 - Network Surveillance  
Army Corps of Engineers**



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



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



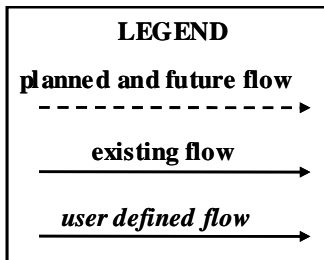
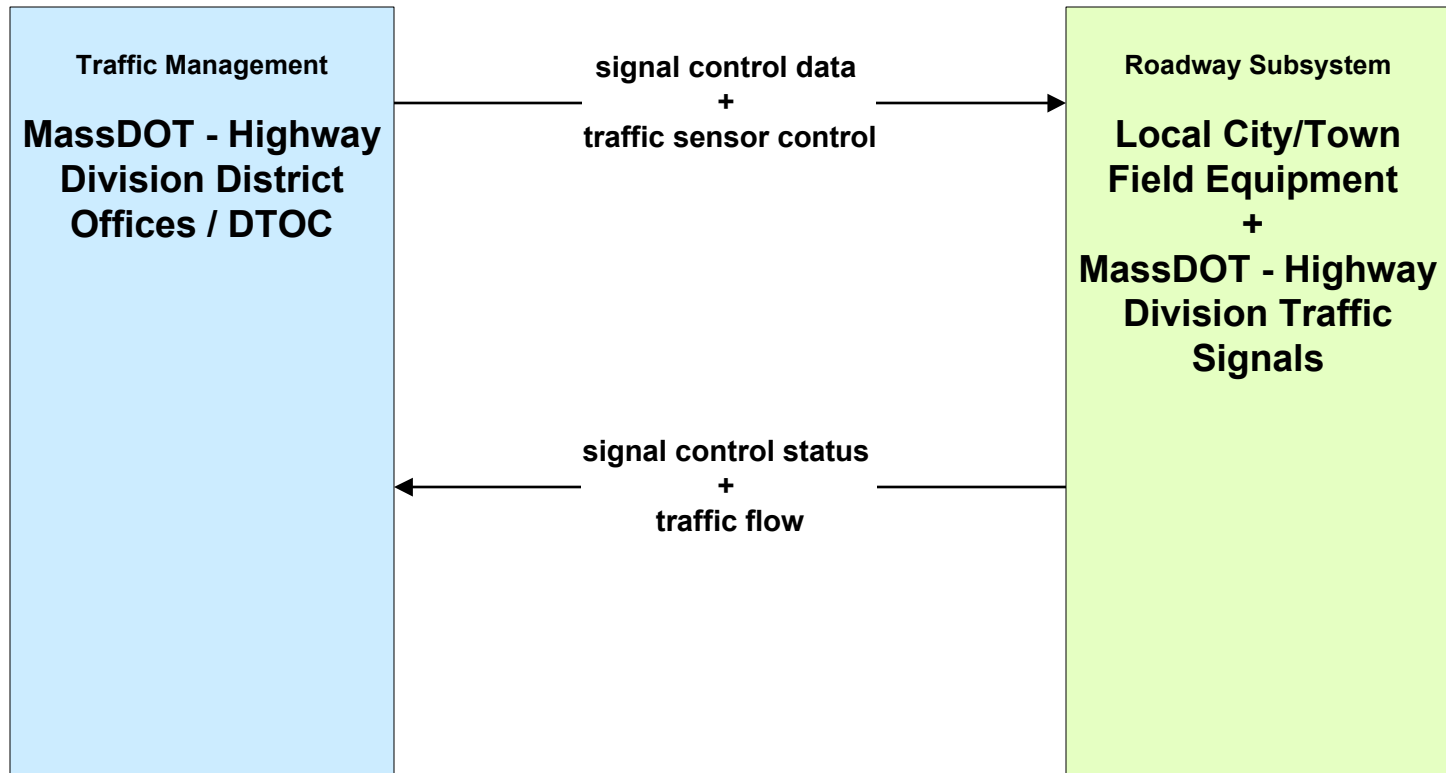
**LEGEND**

planned and future flow  
----->

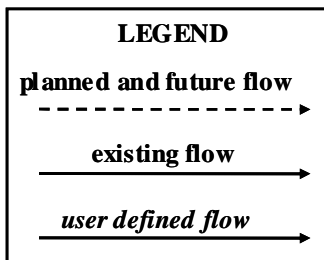
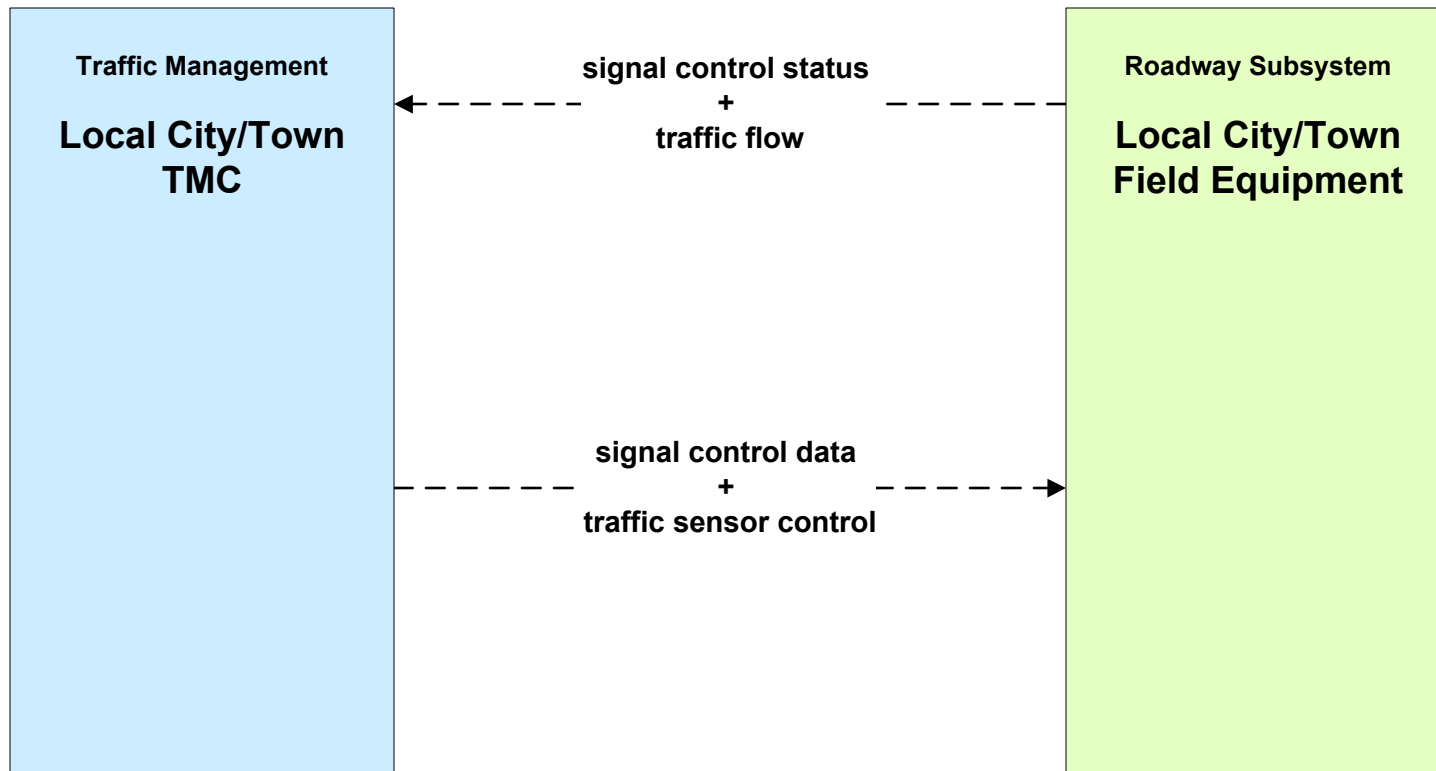
existing flow  
—————>

user defined flow  
—————>

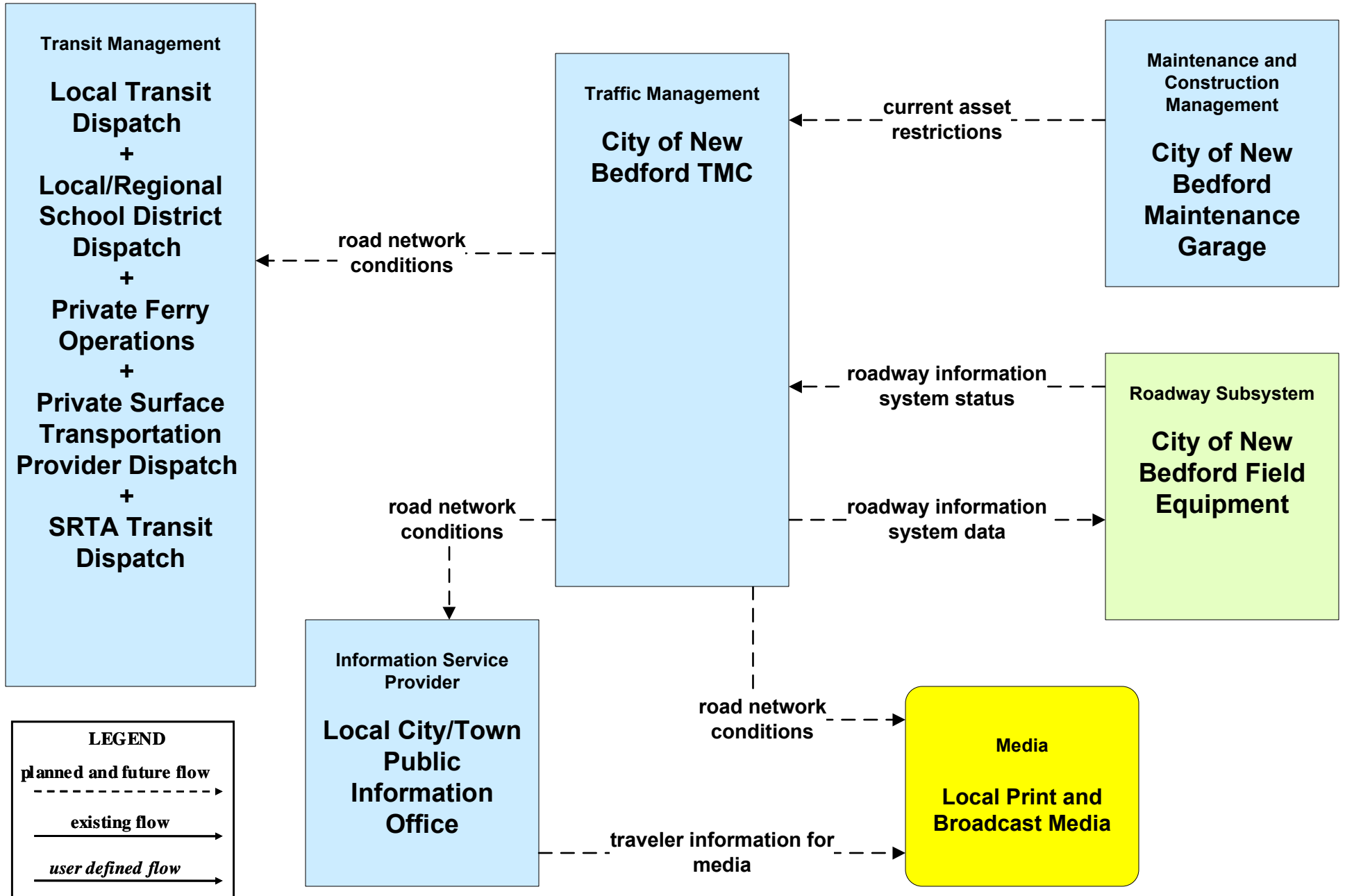
**ATMS03 - Surface Street Control  
MassDOT – Highway Division**



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

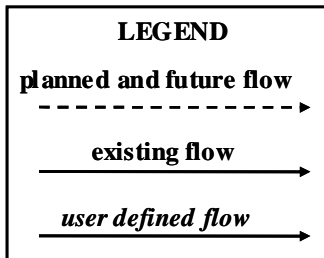
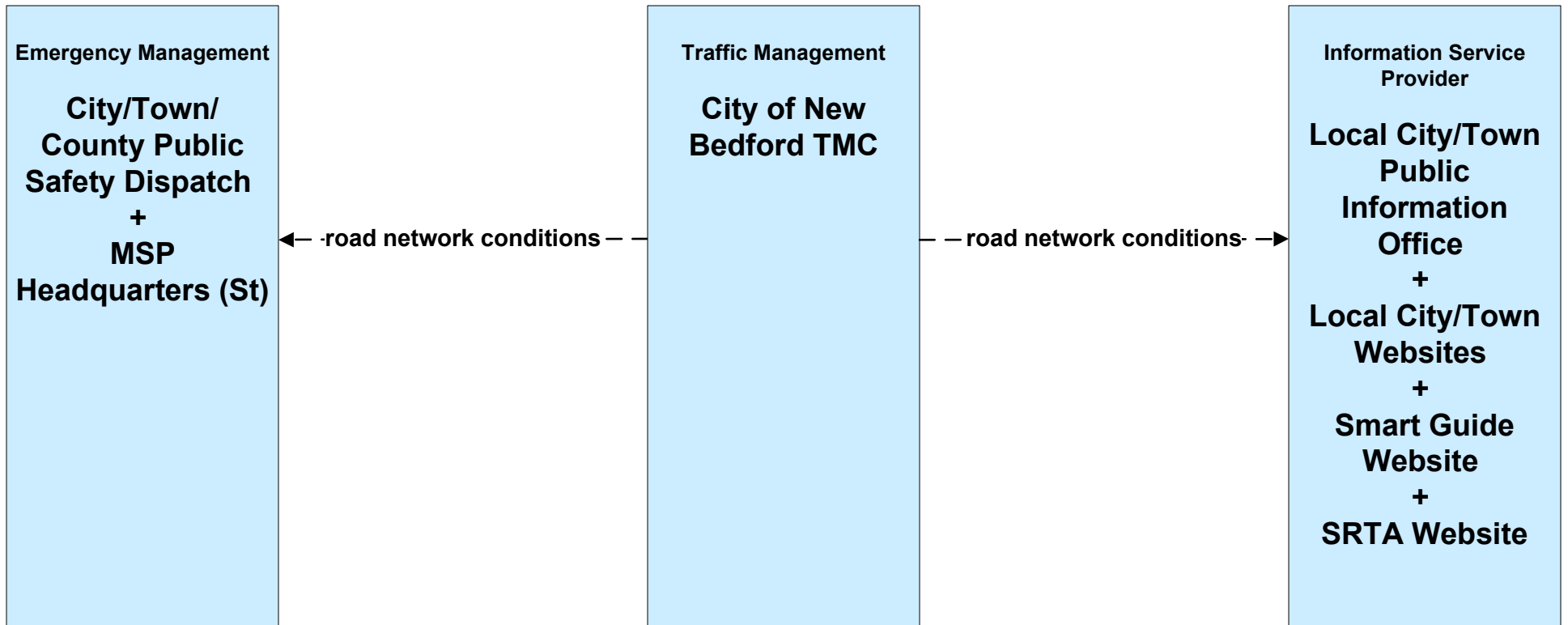


# ATMS06 - Traffic Information Dissemination City of New Bedford (1 of 2)



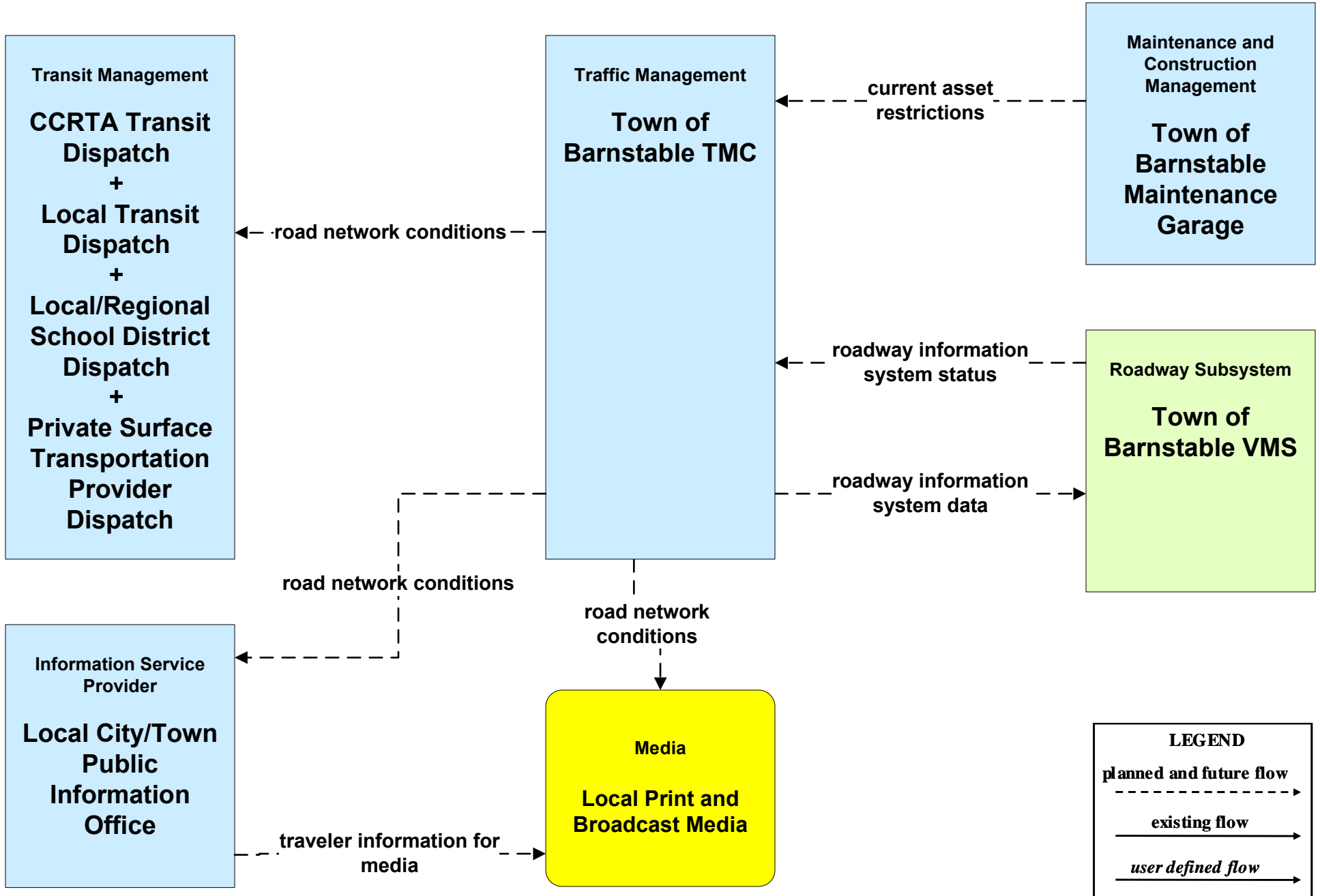


**ATMS06 - Traffic Information Dissemination  
City of New Bedford (2 of 2)**

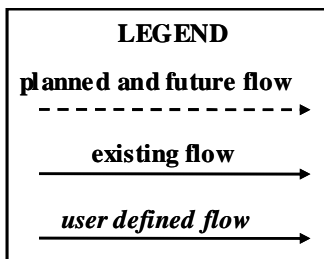
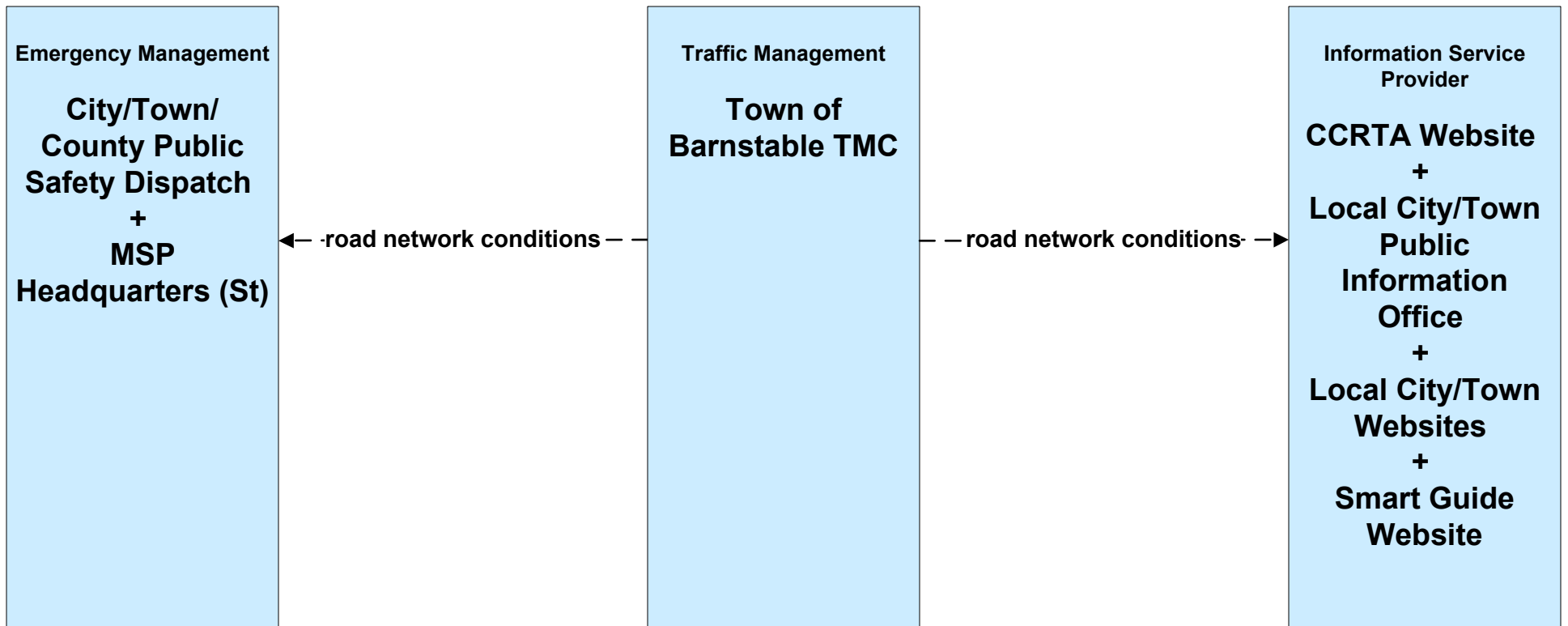


# ATMS06 - Traffic Information Dissemination

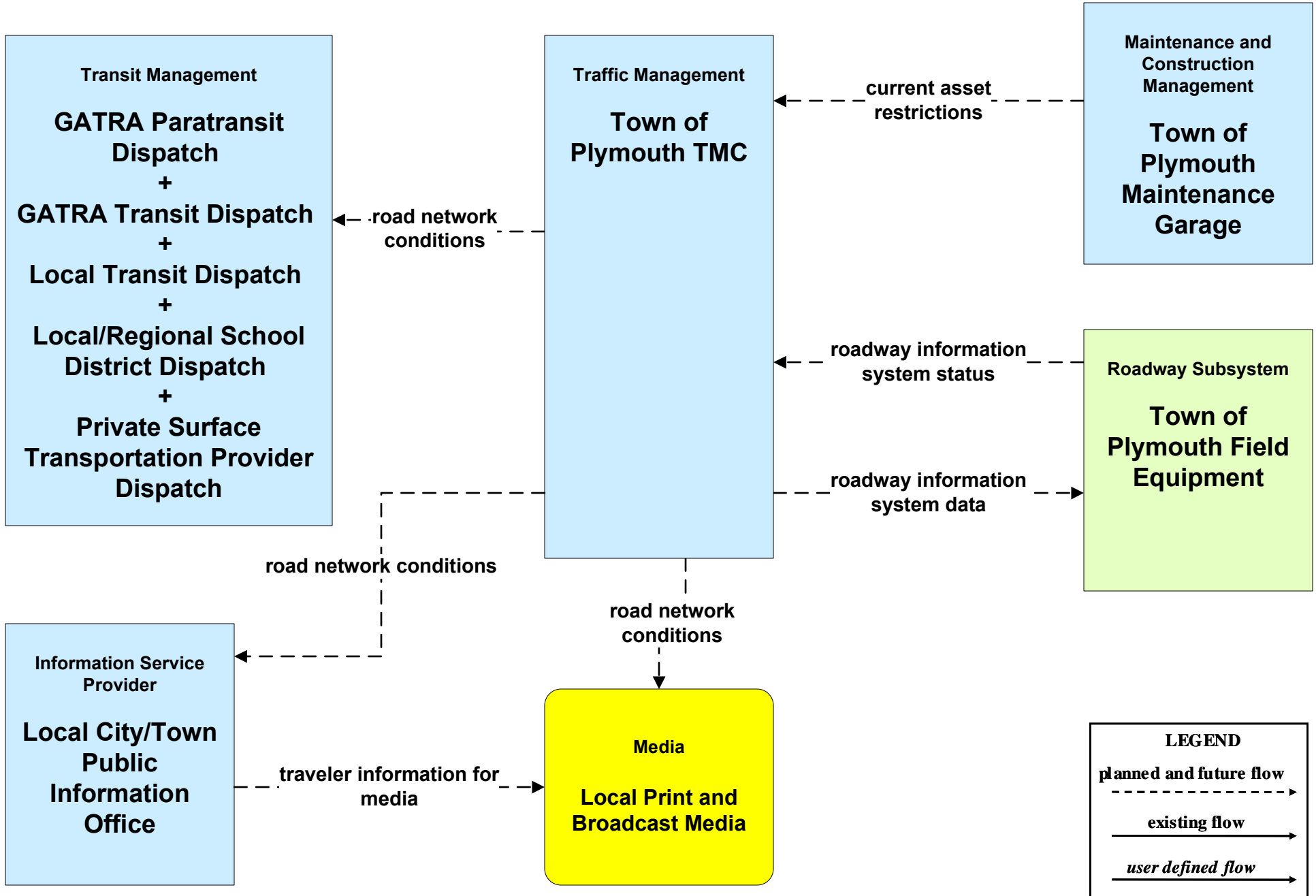
## Town of Barnstable (1 of 2)



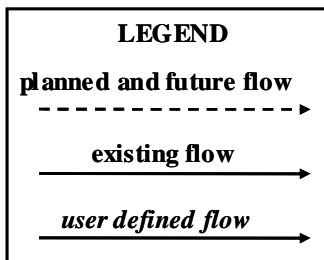
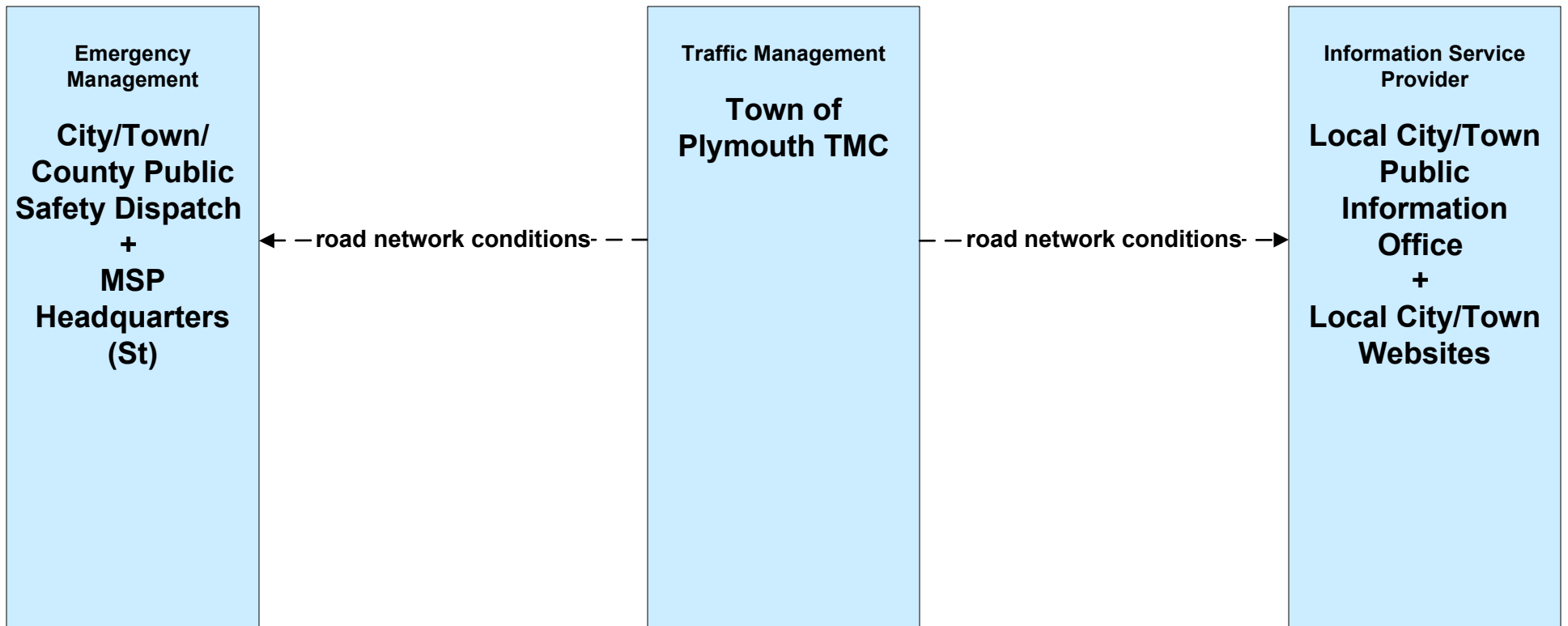
**ATMS06 - Traffic Information Dissemination  
Town of Barnstable (2 of 2)**



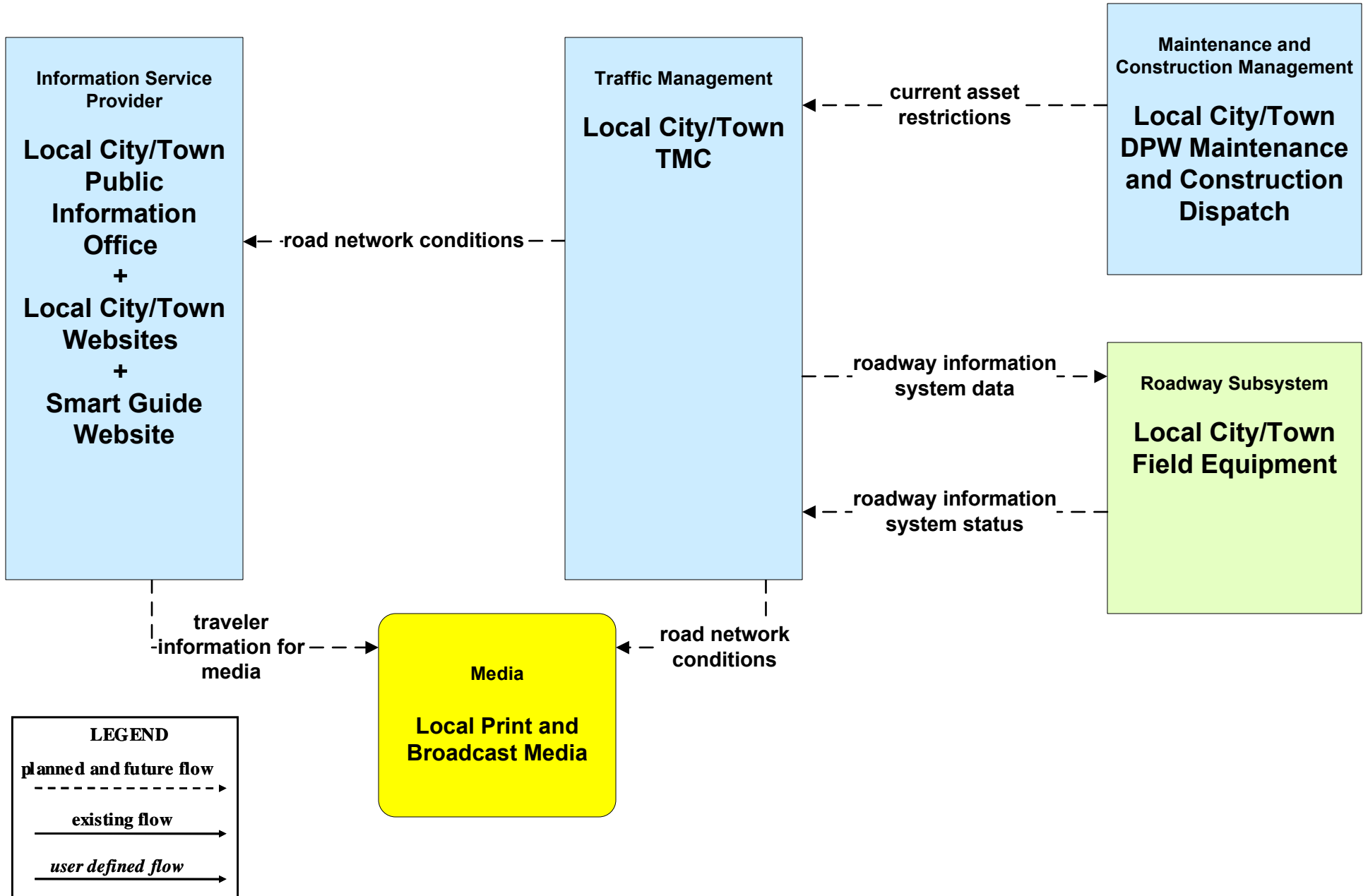
**ATMS06 - Traffic Information Dissemination  
Town of Plymouth (1 of 2)**



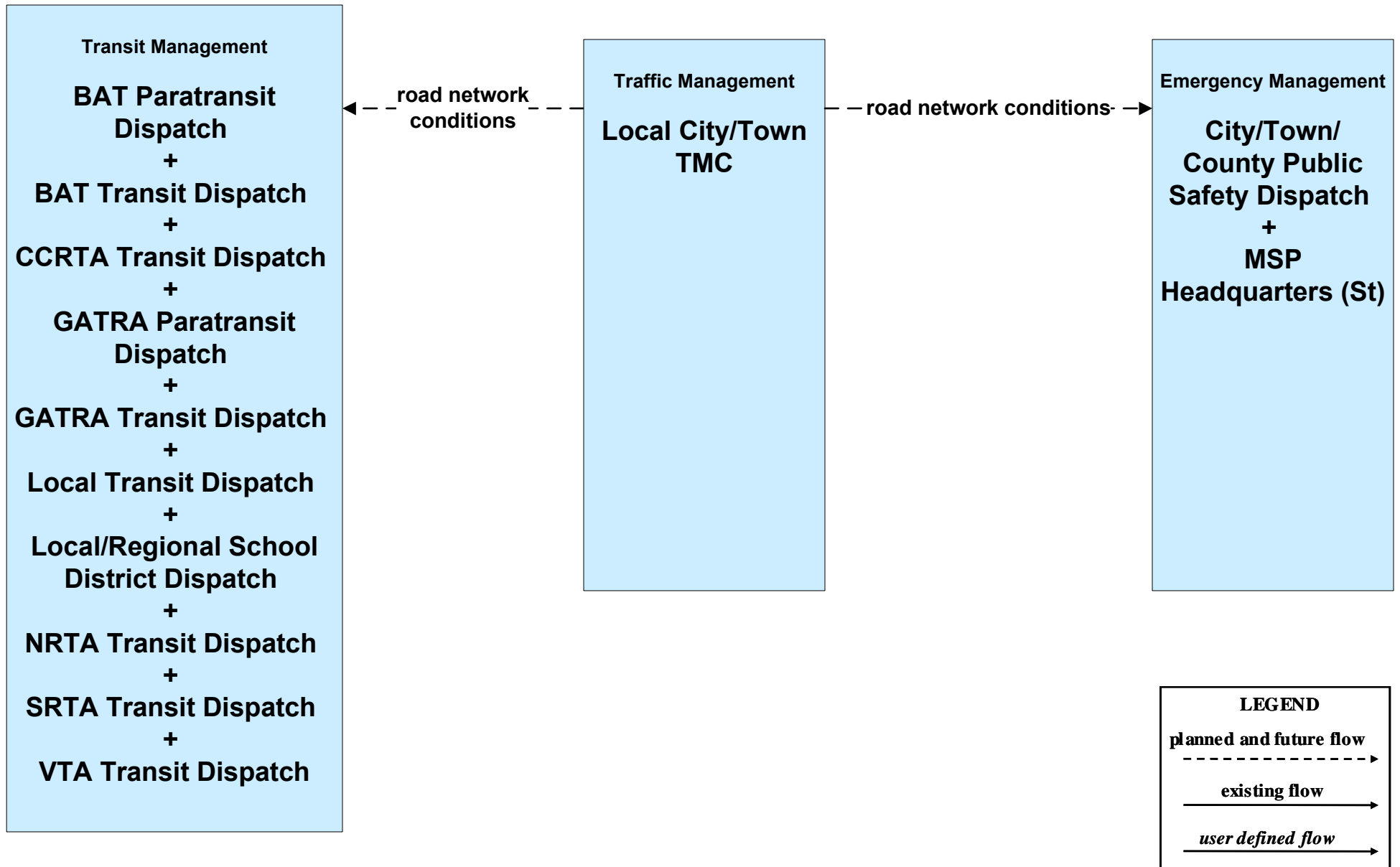
**ATMS06 - Traffic Information Dissemination  
Town of Plymouth (2 of 2)**



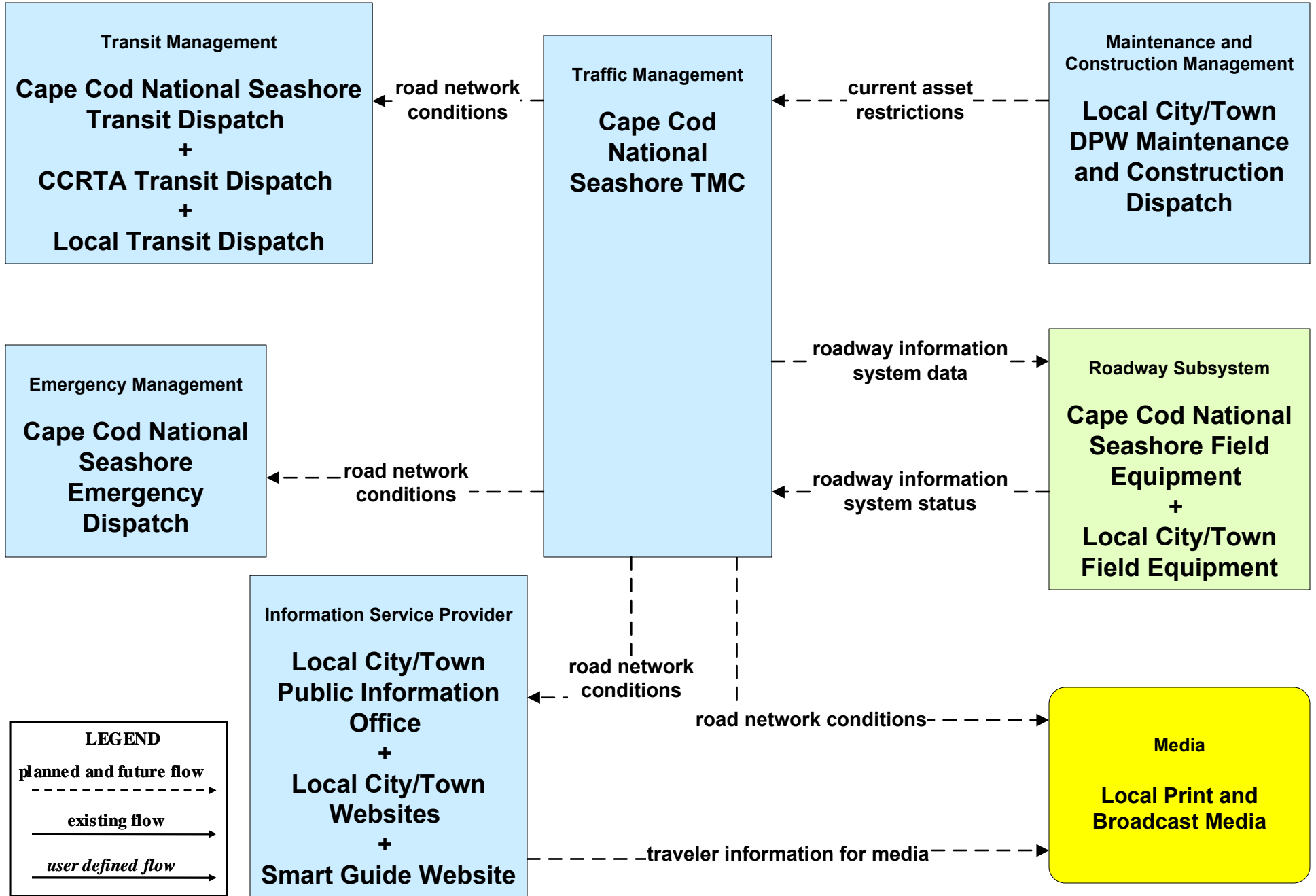
# ATMS06 - Traffic Information Dissemination Local City/Town (1 of 2)



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

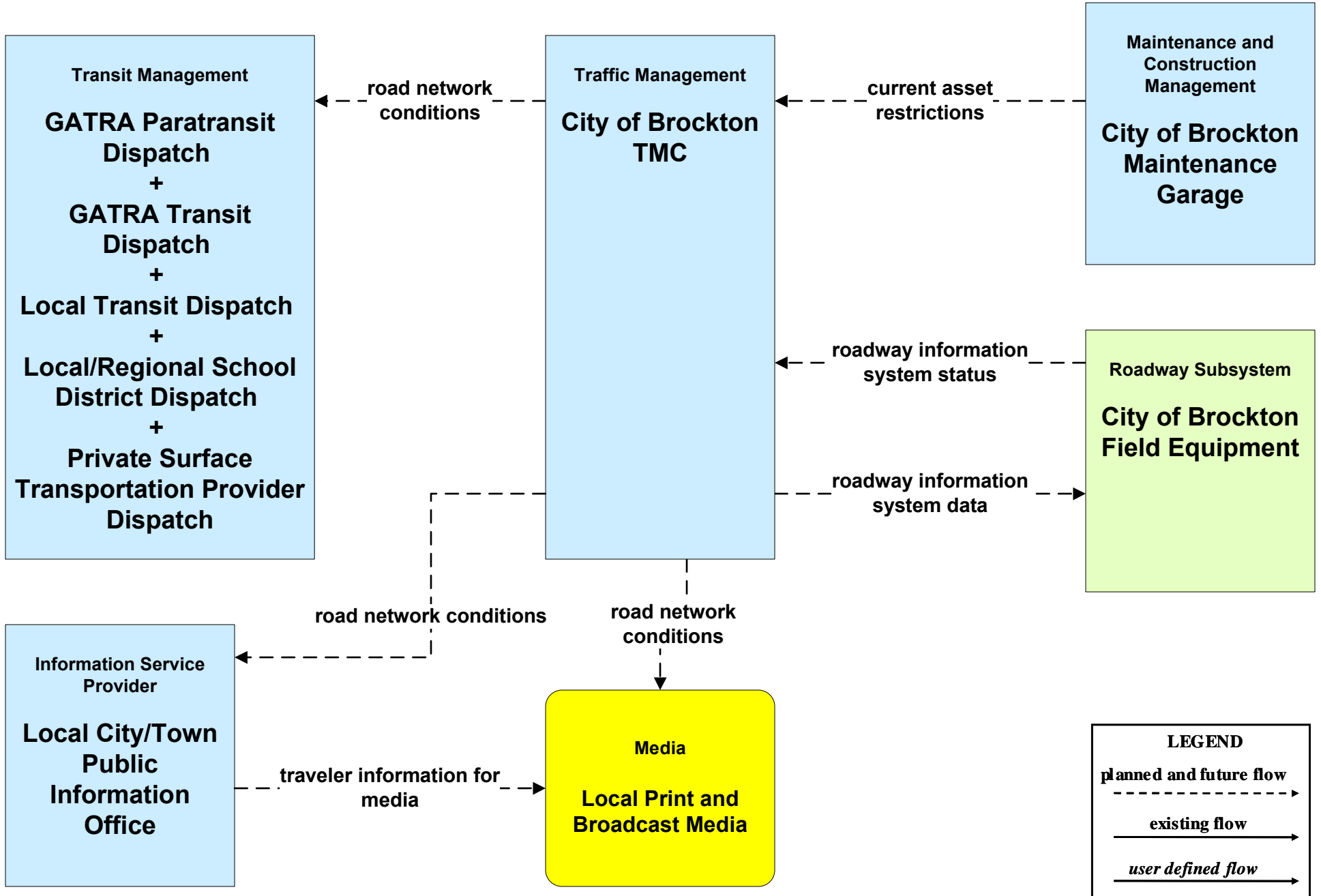


# ATMS06 - Traffic Information Dissemination Cape Cod National Seashore

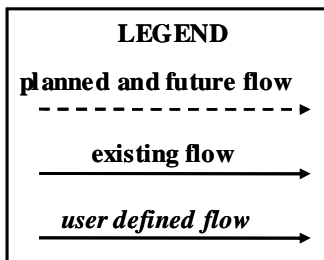
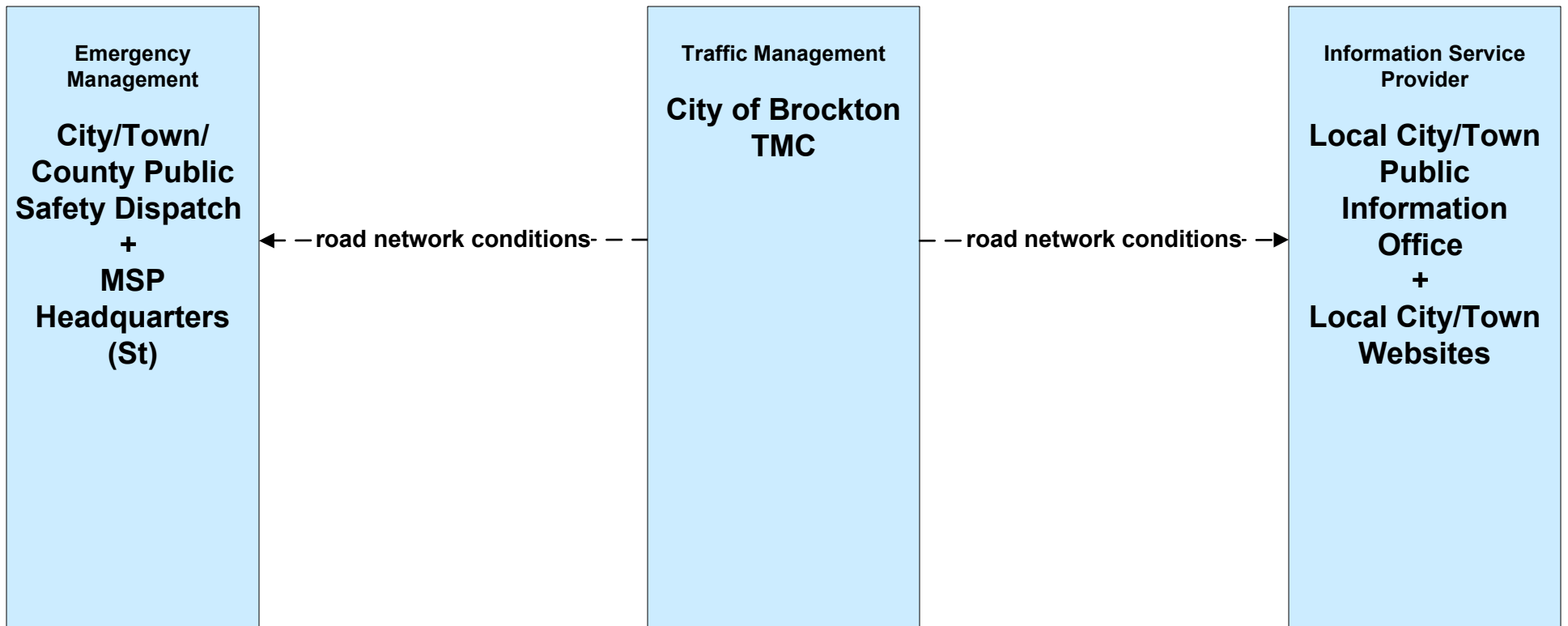




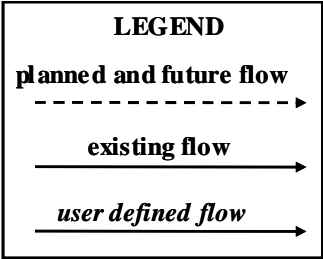
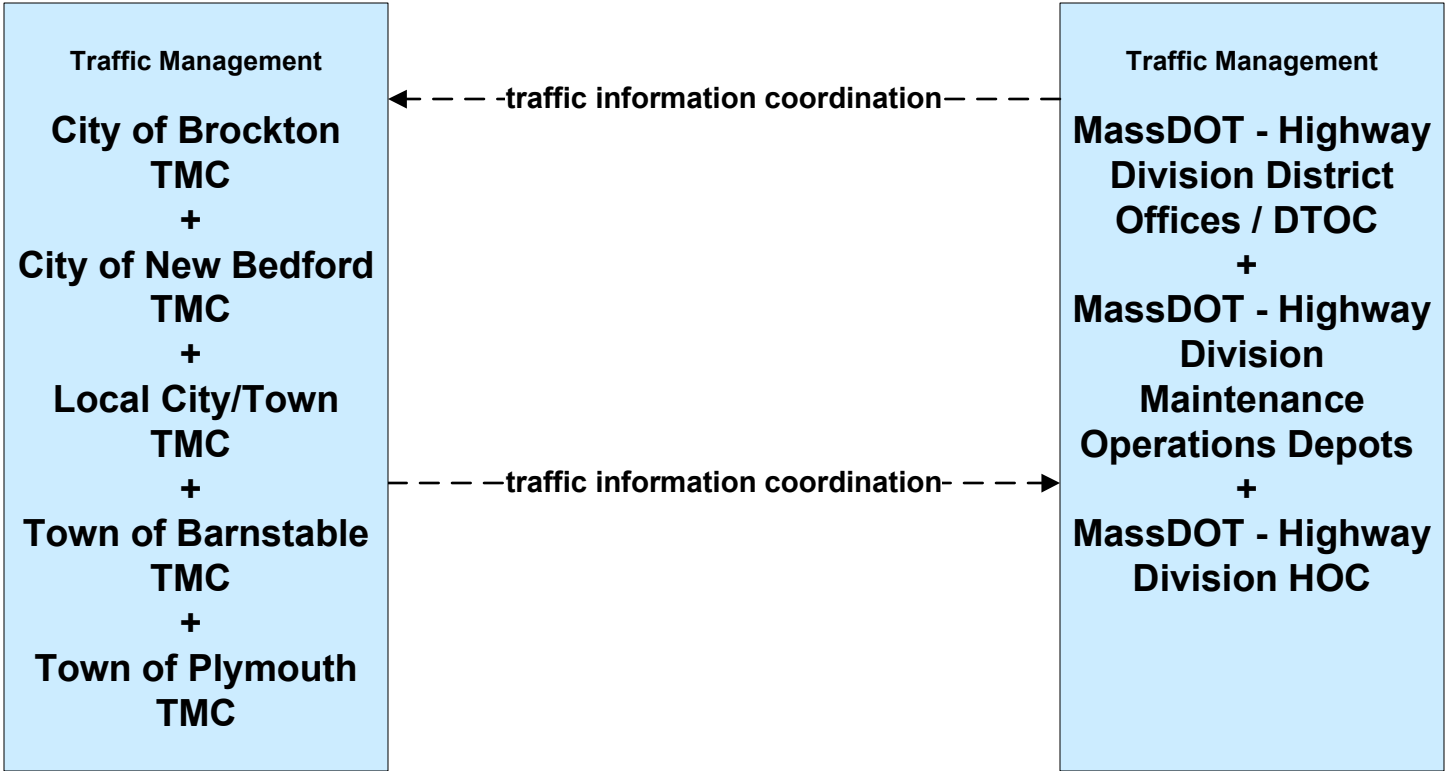
# ATMS06 - Traffic Information Dissemination City of Brockton (1 of 2)



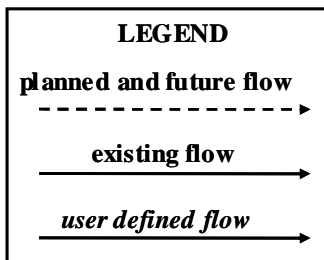
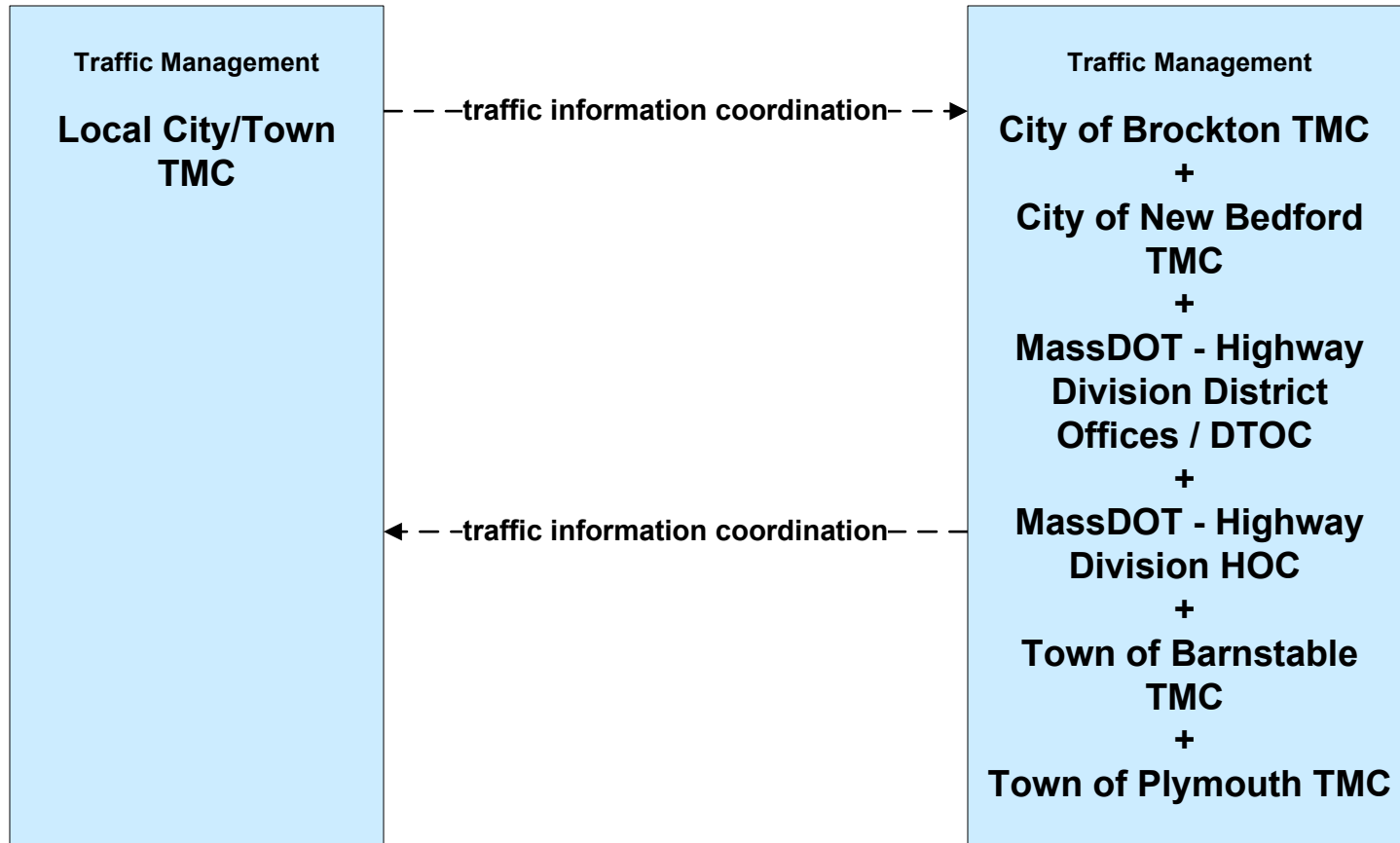
**ATMS06 - Traffic Information Dissemination  
City of Brockton (2 of 2)**



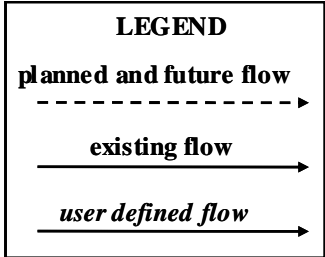
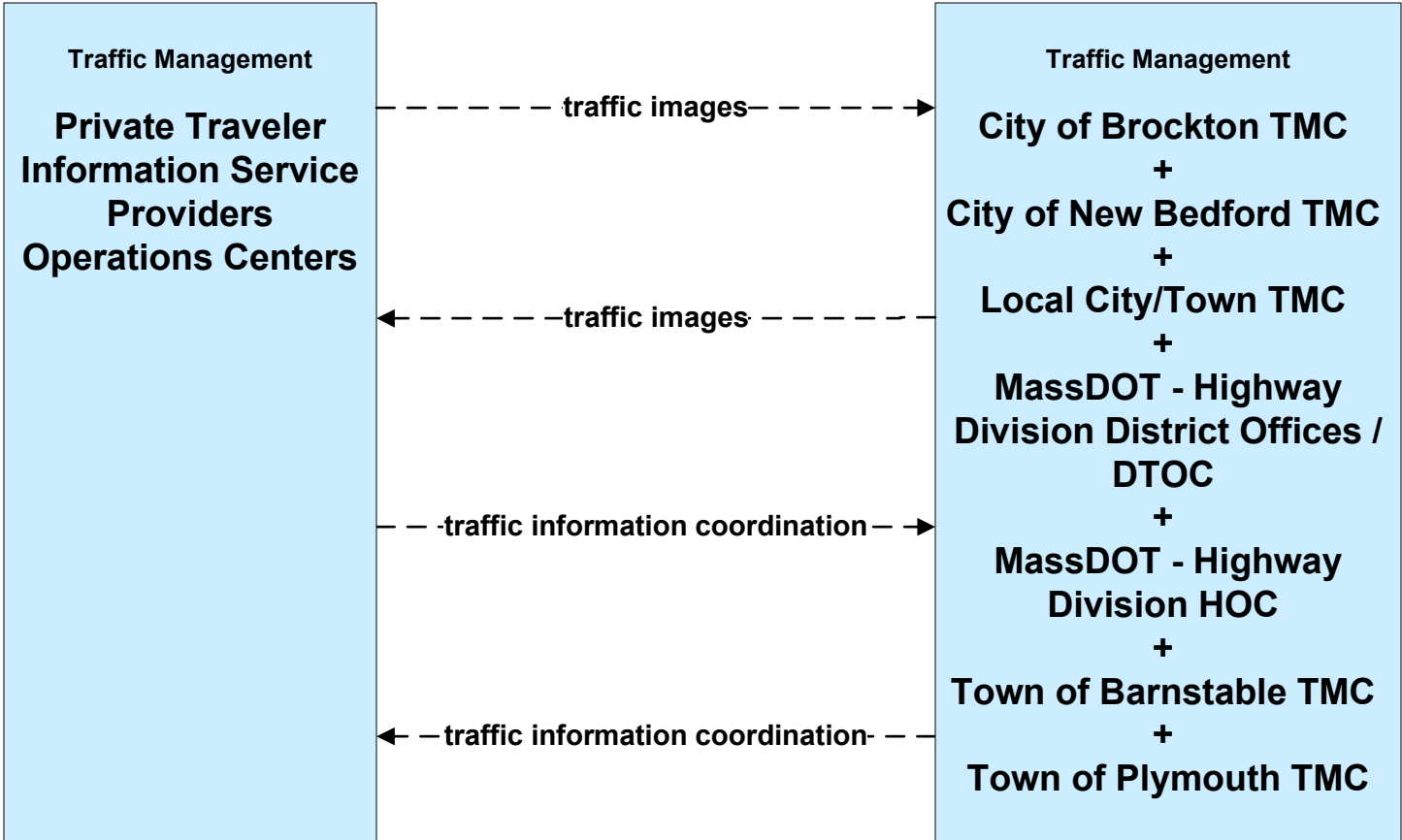
**ATMS07 - Regional Traffic Control  
MassDOT – Highway Division (2 of 2)**



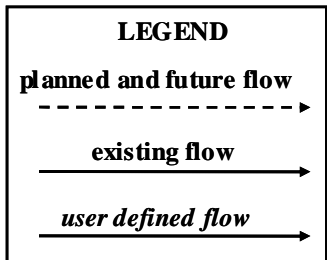
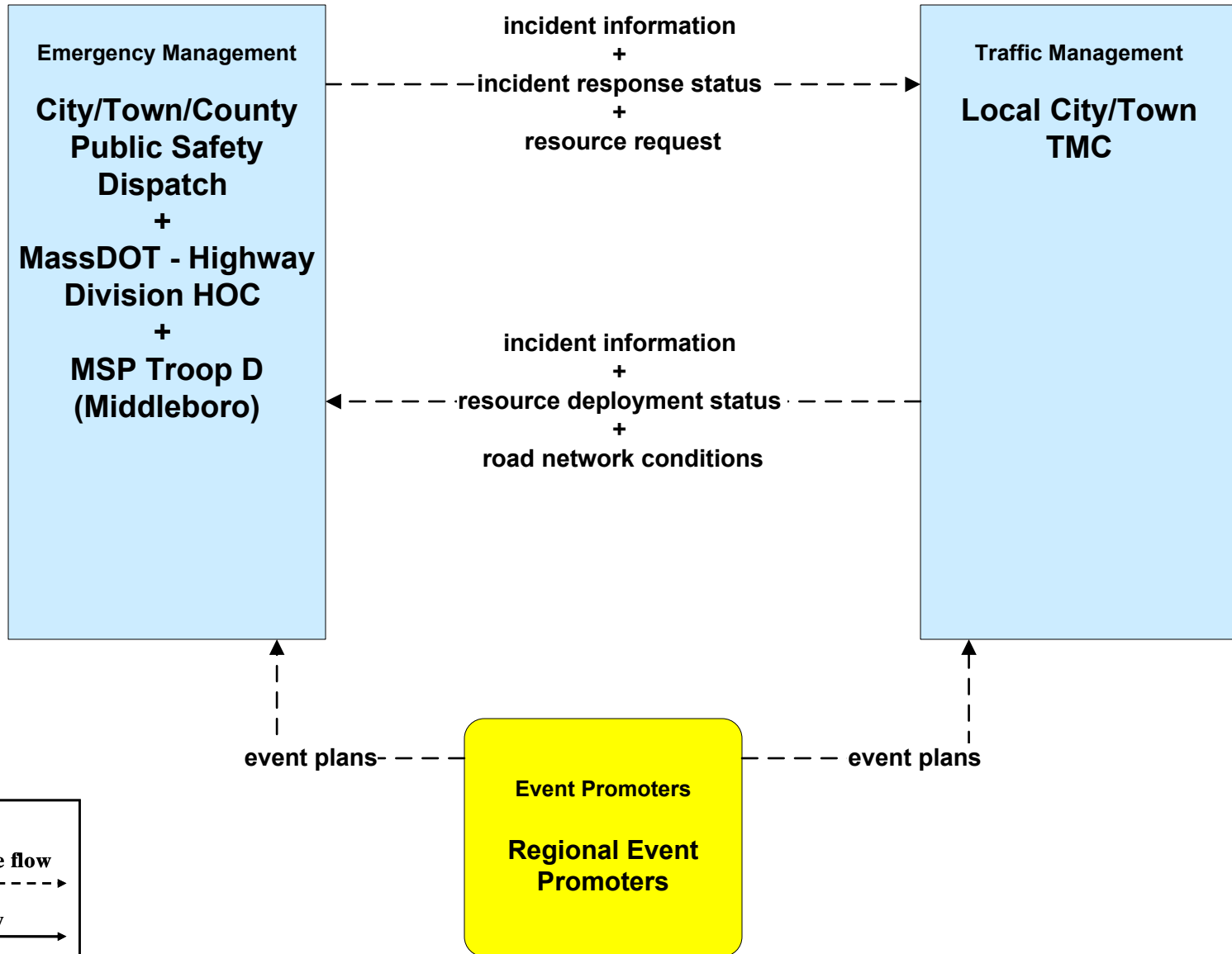
**ATMS07 - Regional Traffic Control  
Local City/Town**



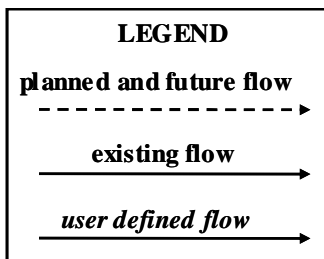
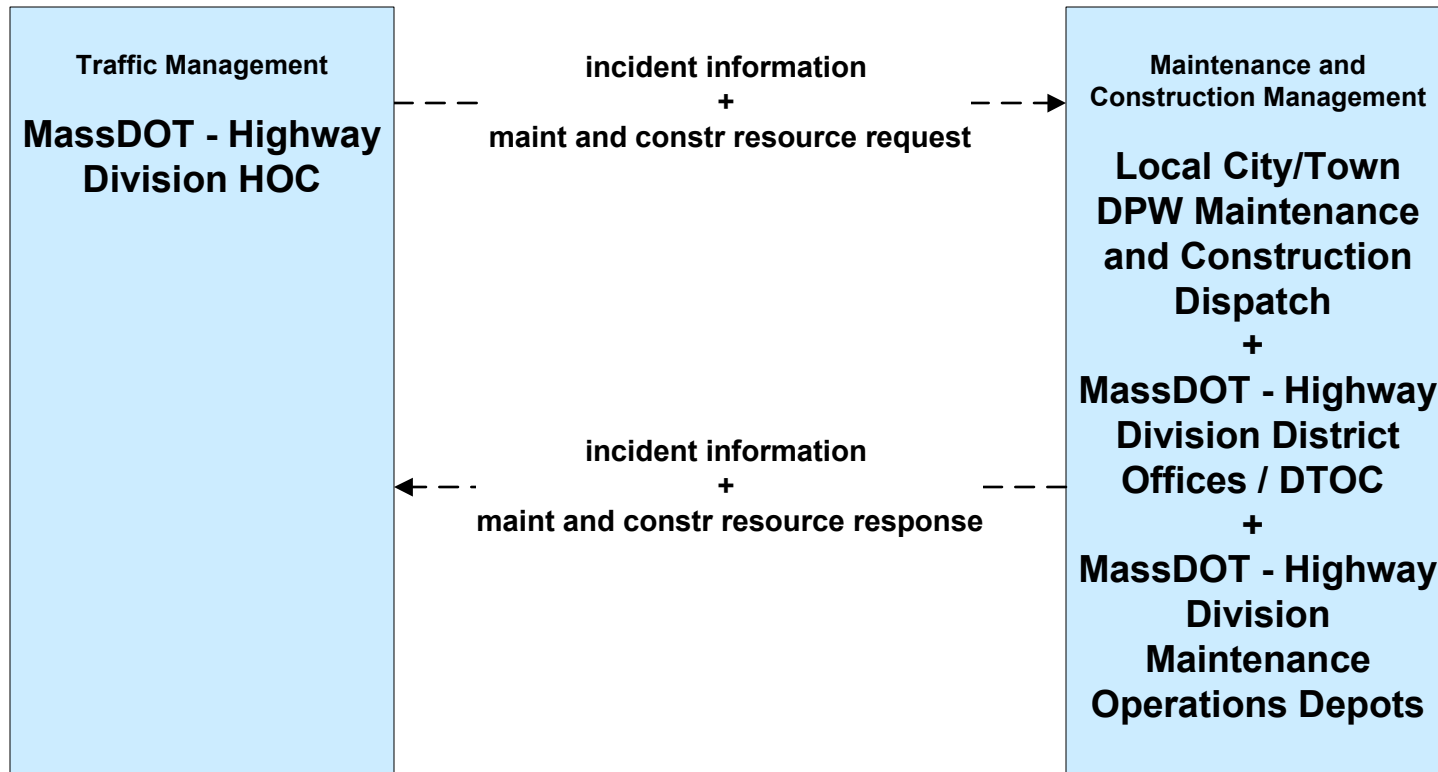
**ATMS07 - Regional Traffic Control  
Private Traveler Information Service Providers**



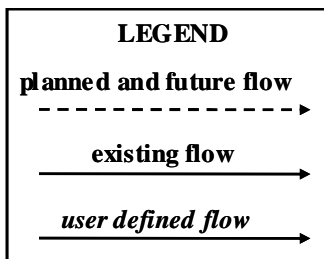
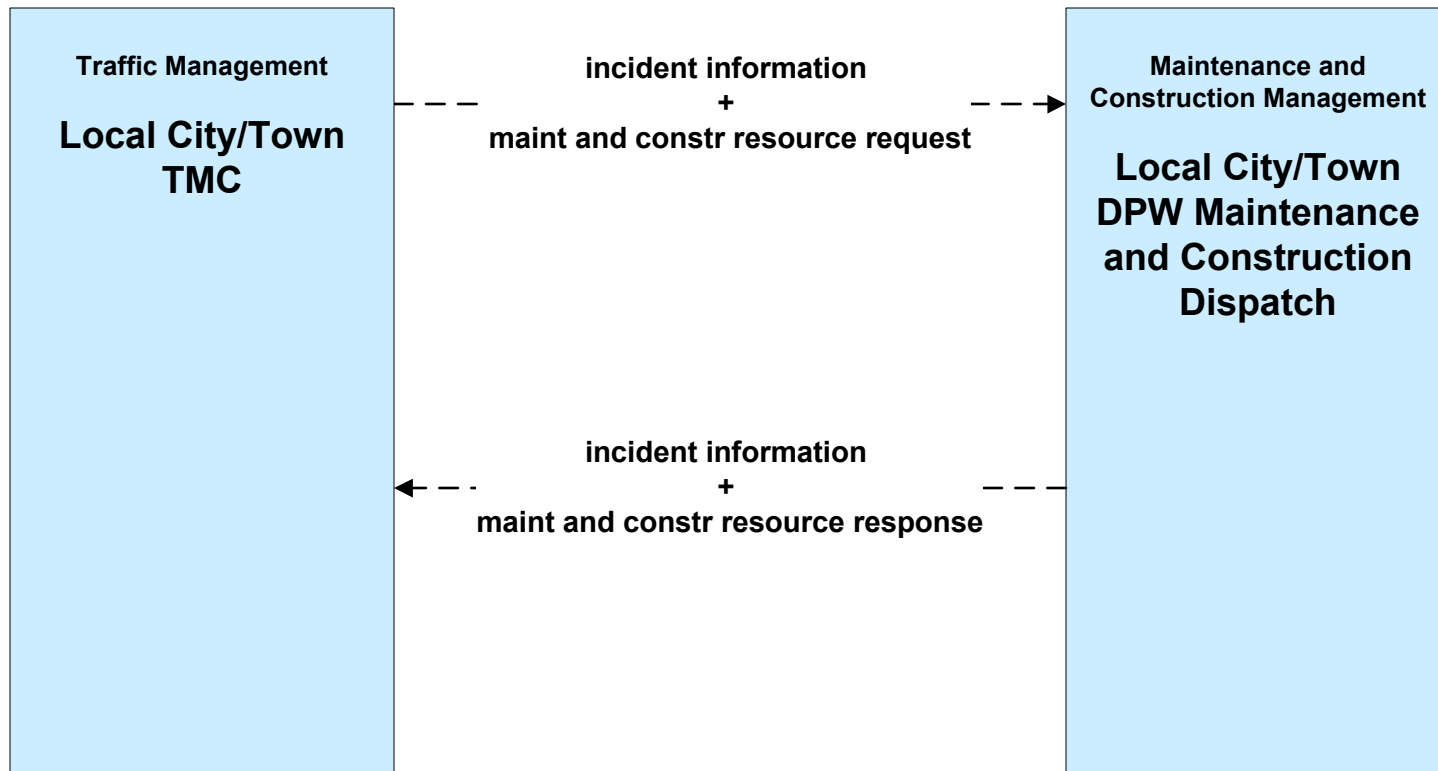
**ATMS08 - Incident Management  
Local City/Town (TM to EM)**



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

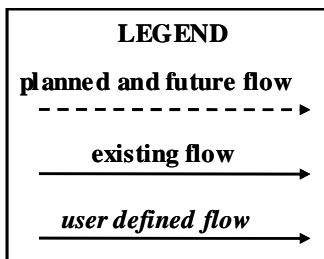
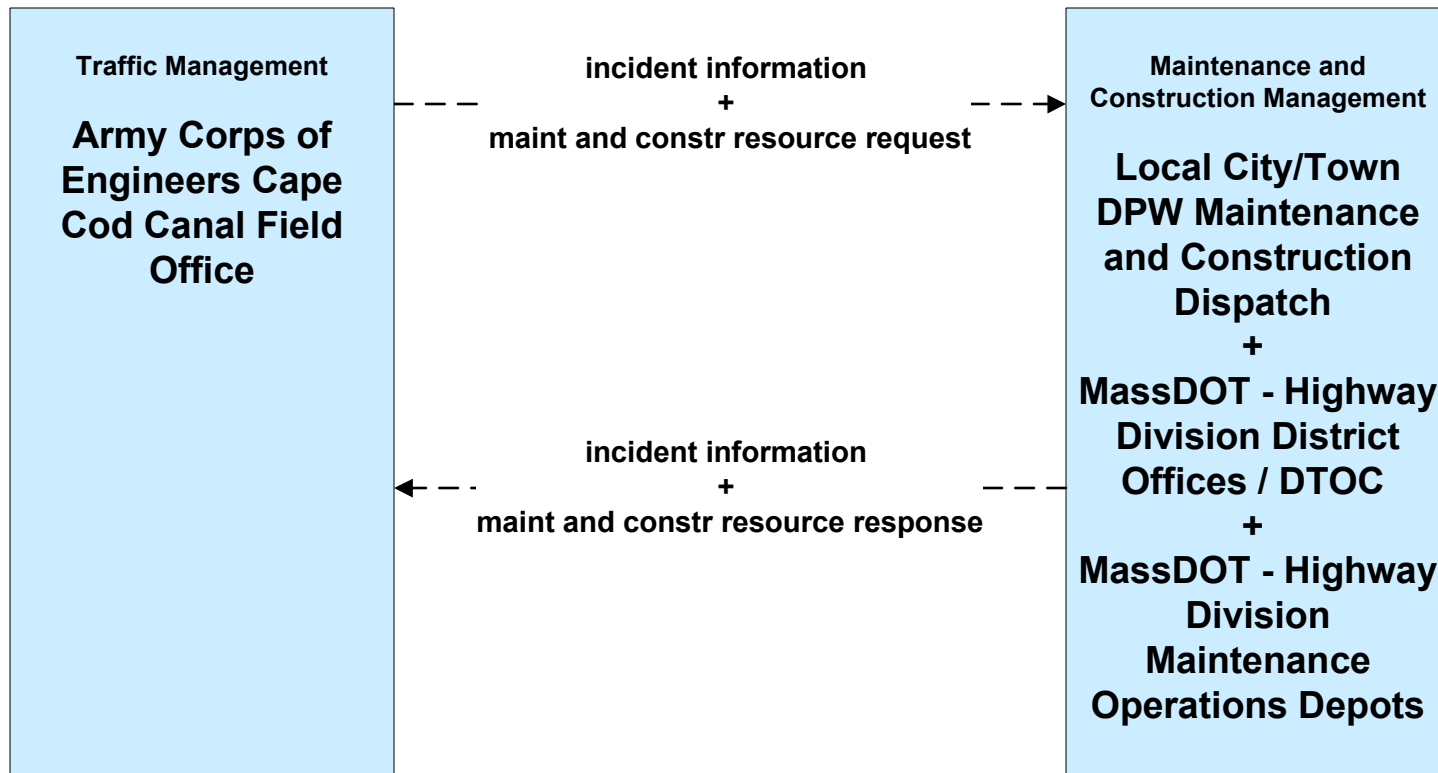


**ATMS08 - Incident Management  
Local City/Town (TM to MCM)**

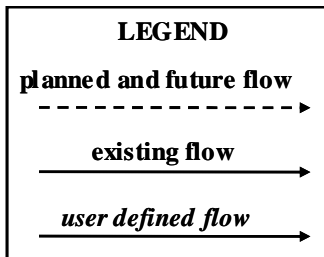
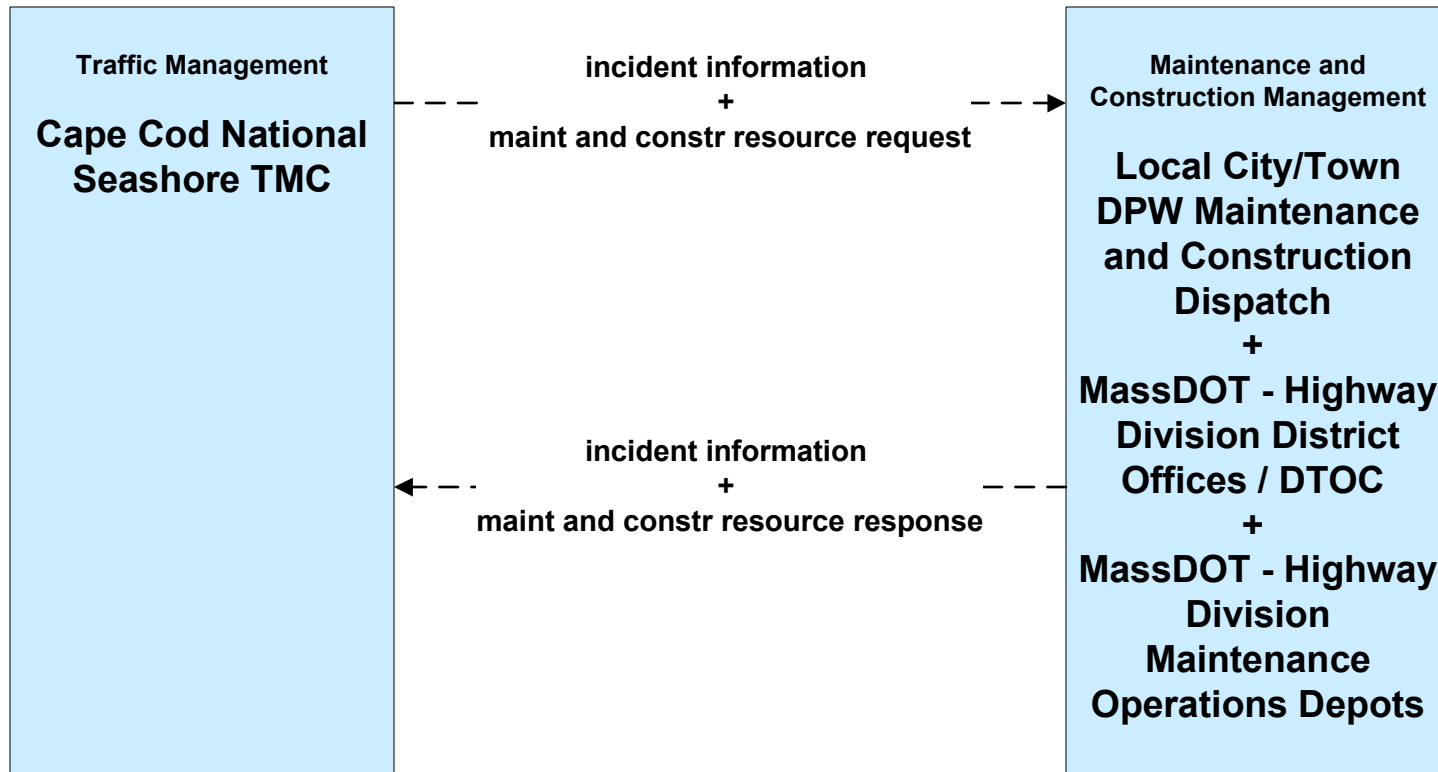




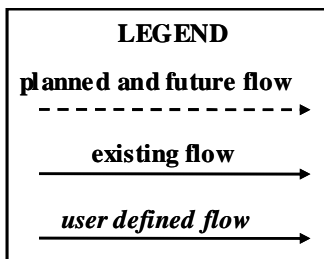
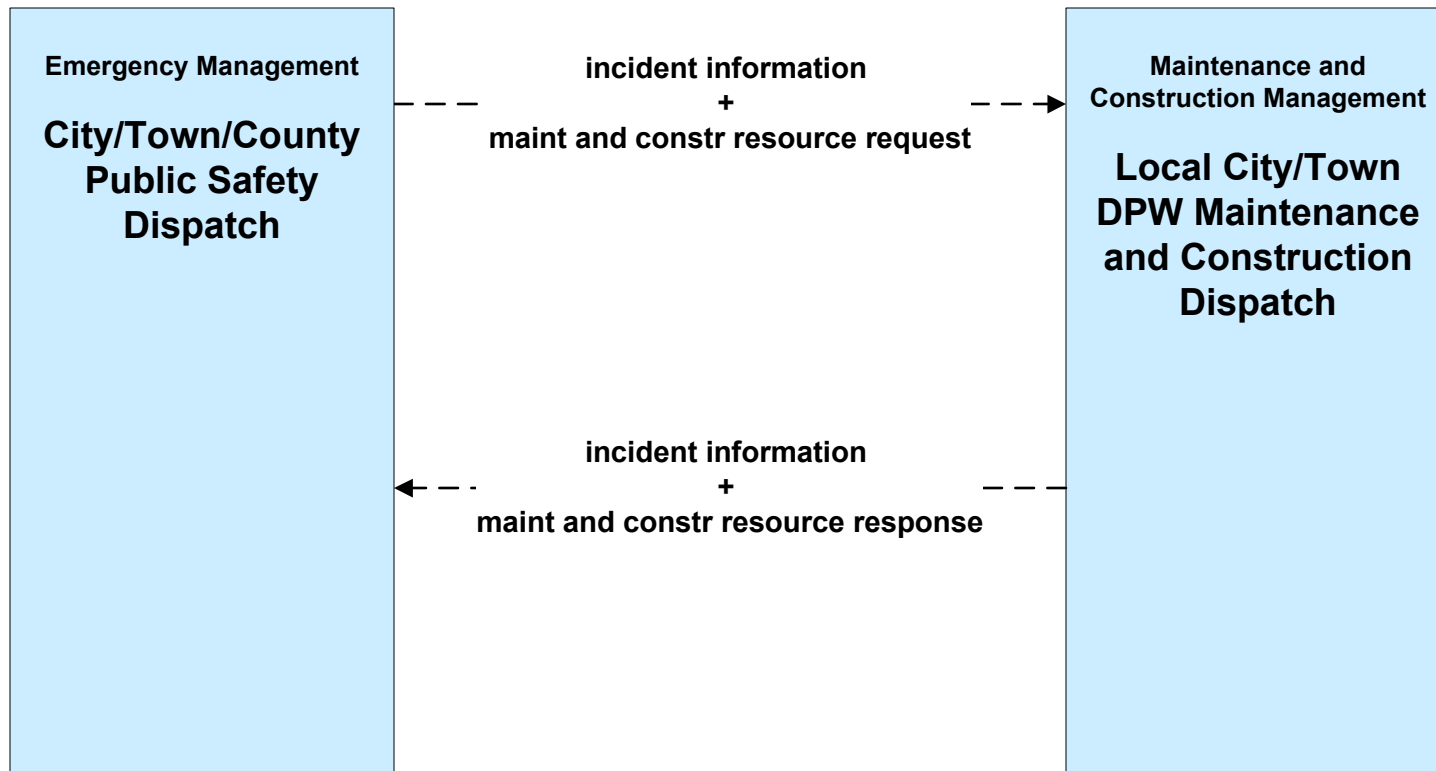
**ATMS08 - Incident Management**  
**Army Corps of Engineers (TM to MCM)**



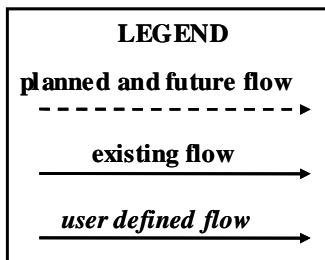
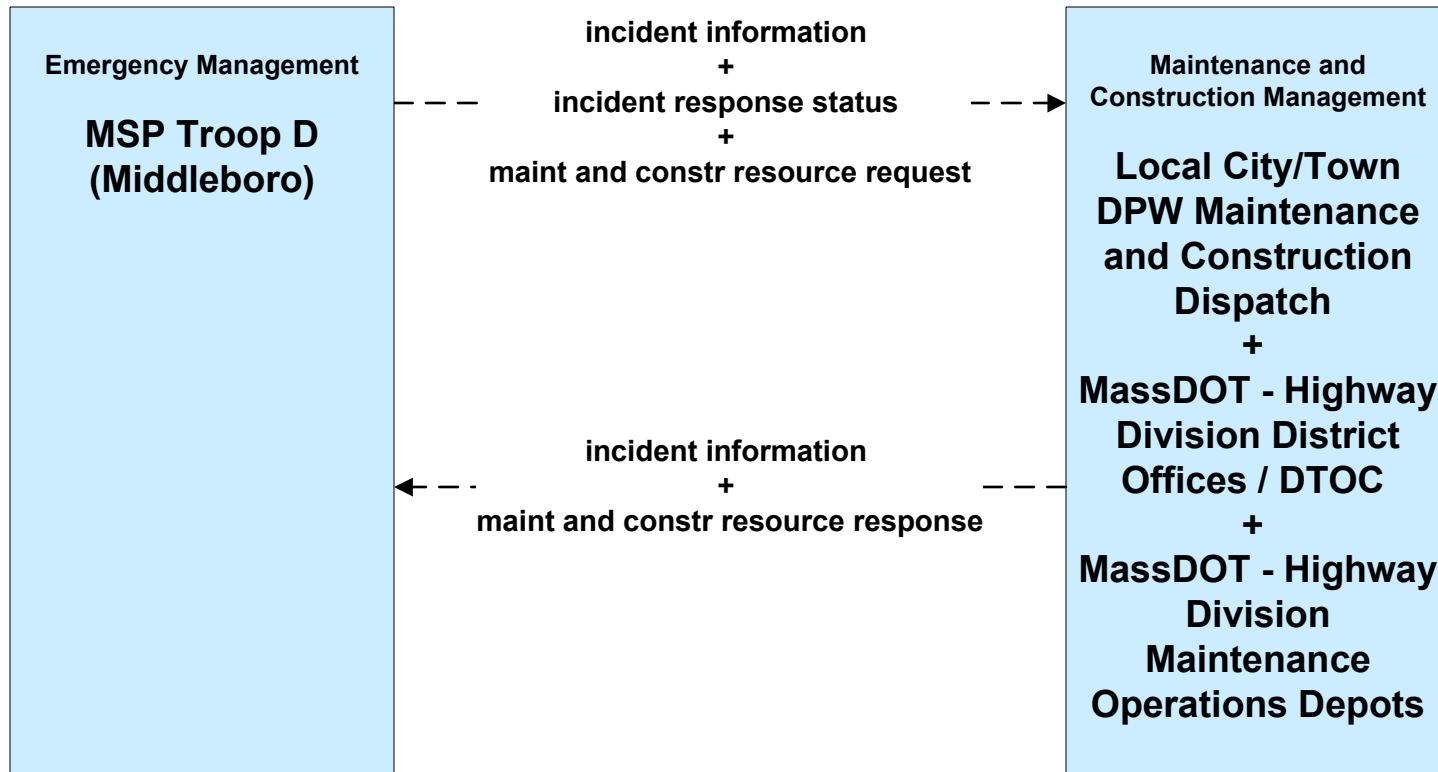
**ATMS08 - Incident Management  
Cape Cod National Seashore (TM to MCM)**



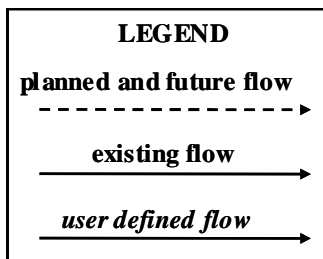
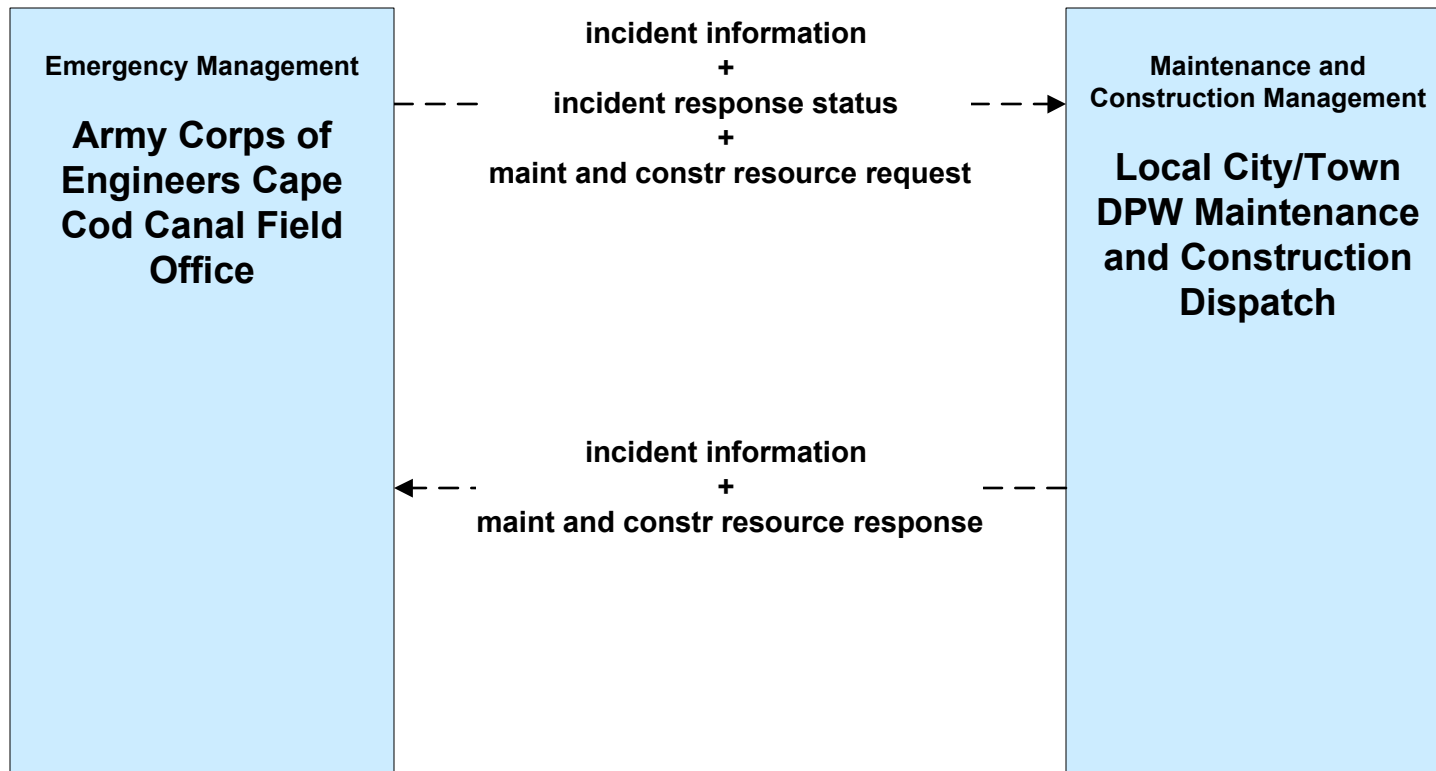
**ATMS08 - Incident Management  
Local City/Town (EM to MCM)**



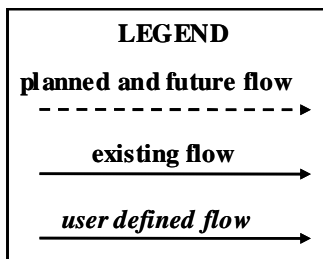
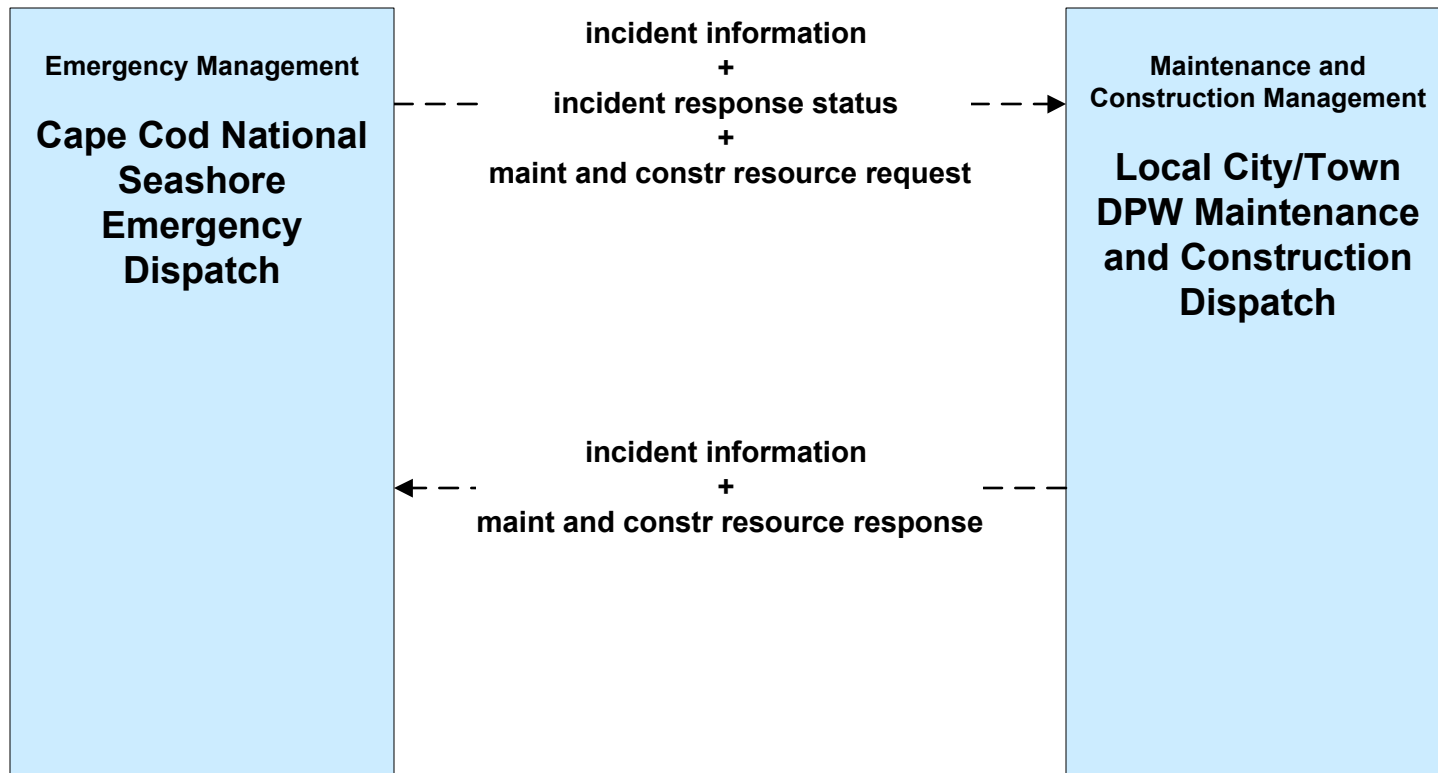
**ATMS08 - Incident Management  
Massachusetts State Police (EM to MCM)**



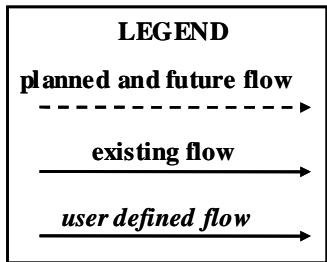
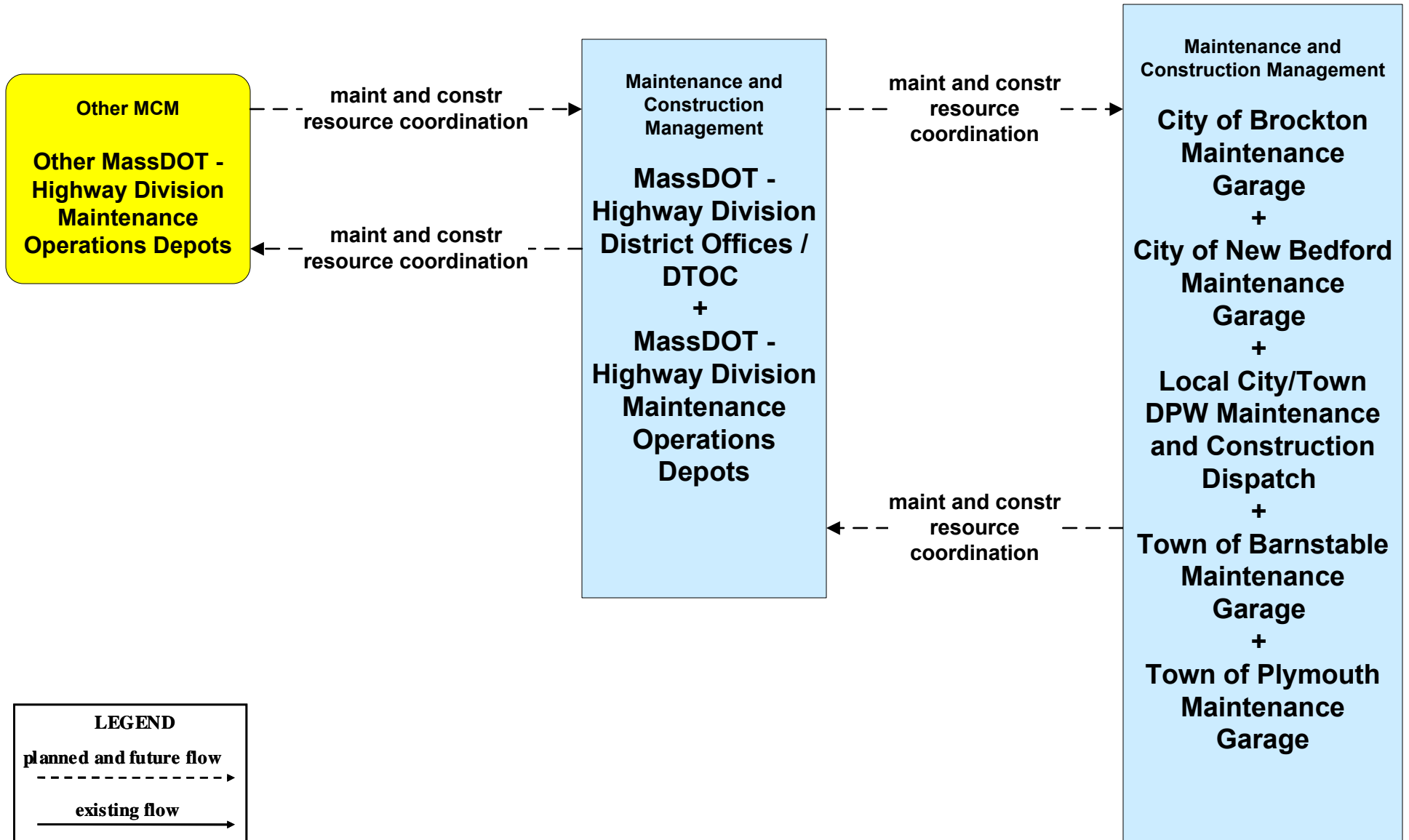
**ATMS08 - Incident Management**  
**Army Corps of Engineers (EM to MCM)**



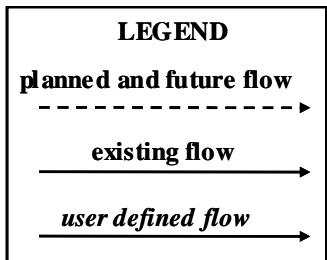
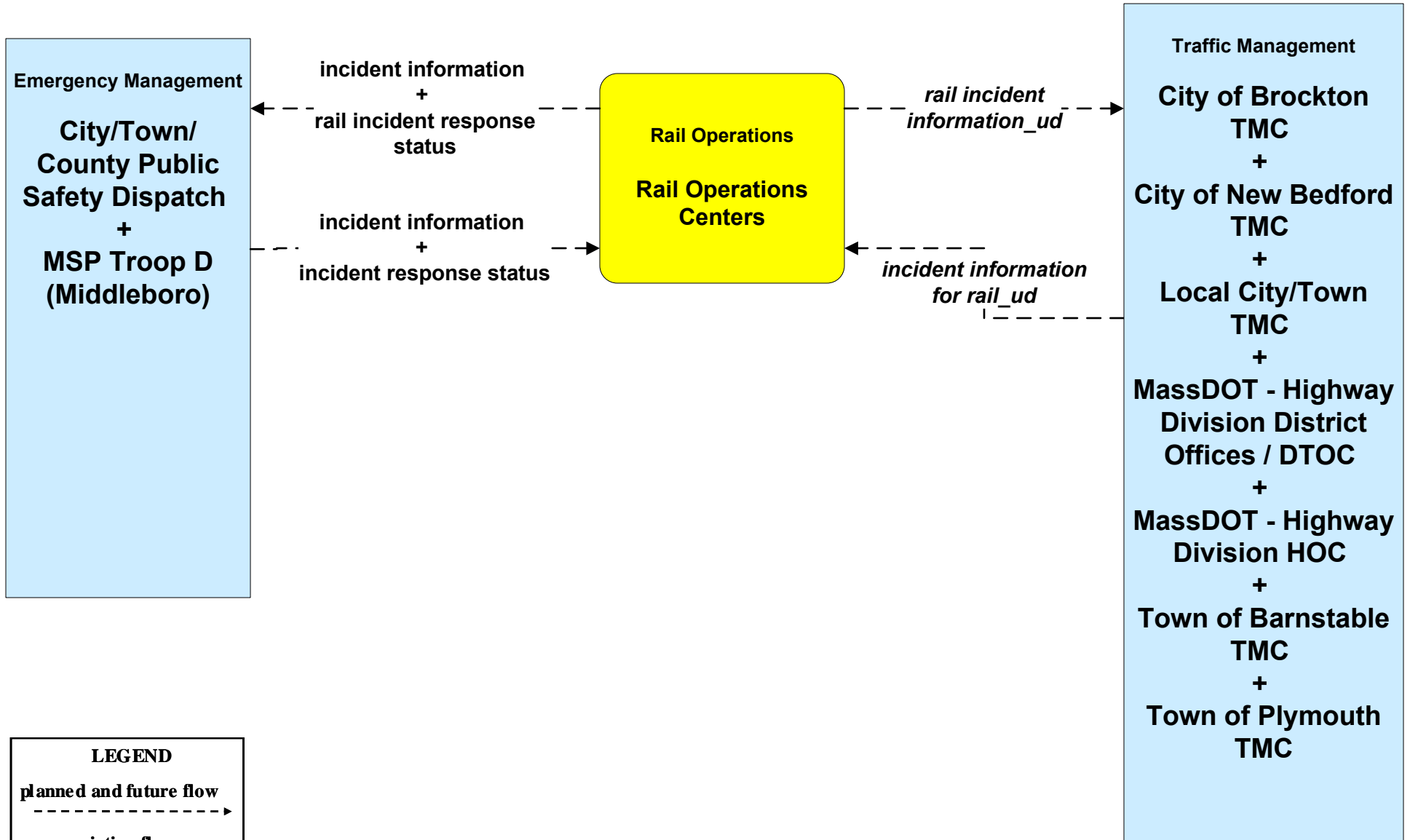
**ATMS08 - Incident Management  
Cape Cod National Seashore (EM to MCM)**



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

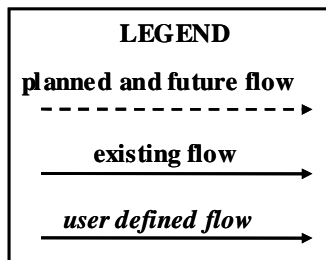
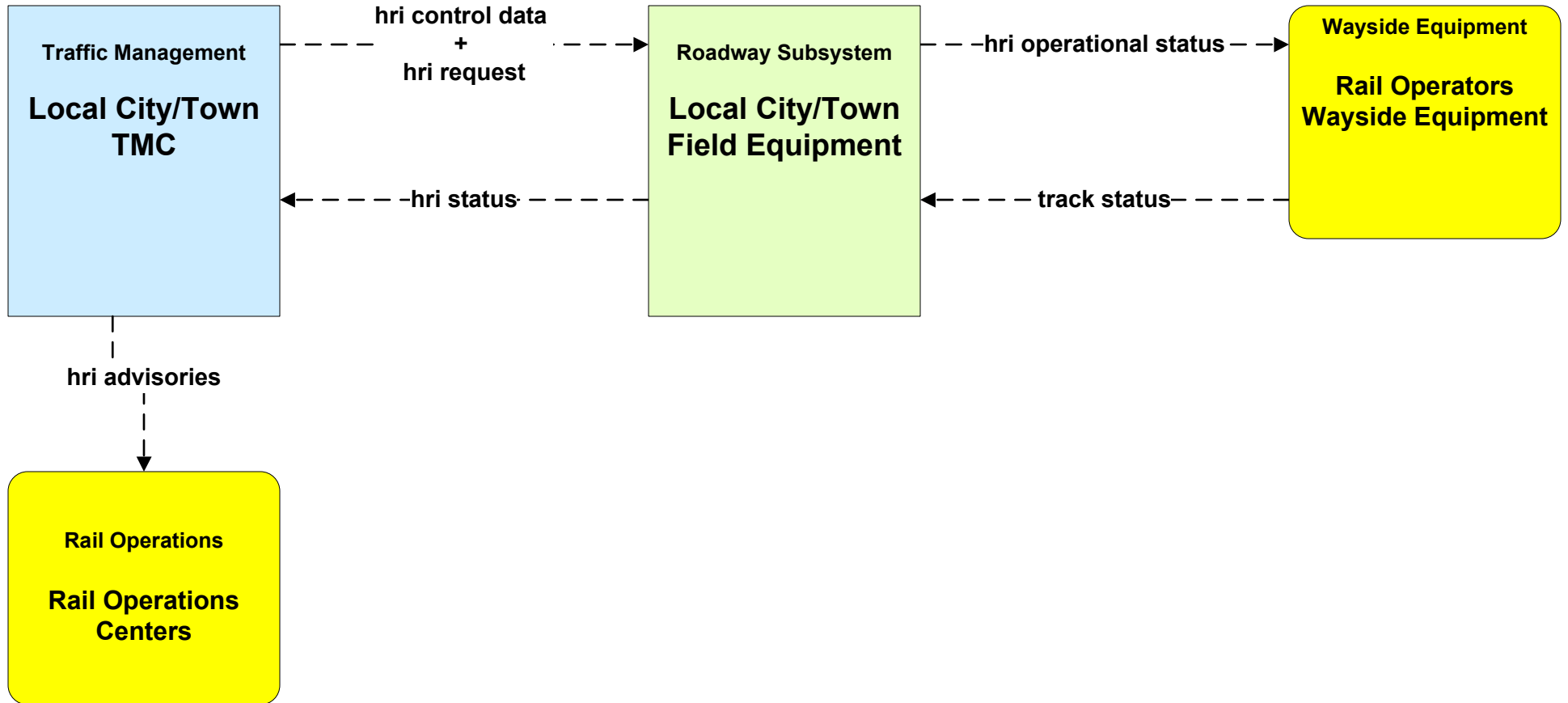


# ATMS08 - Incident Management Rail Operations Centers

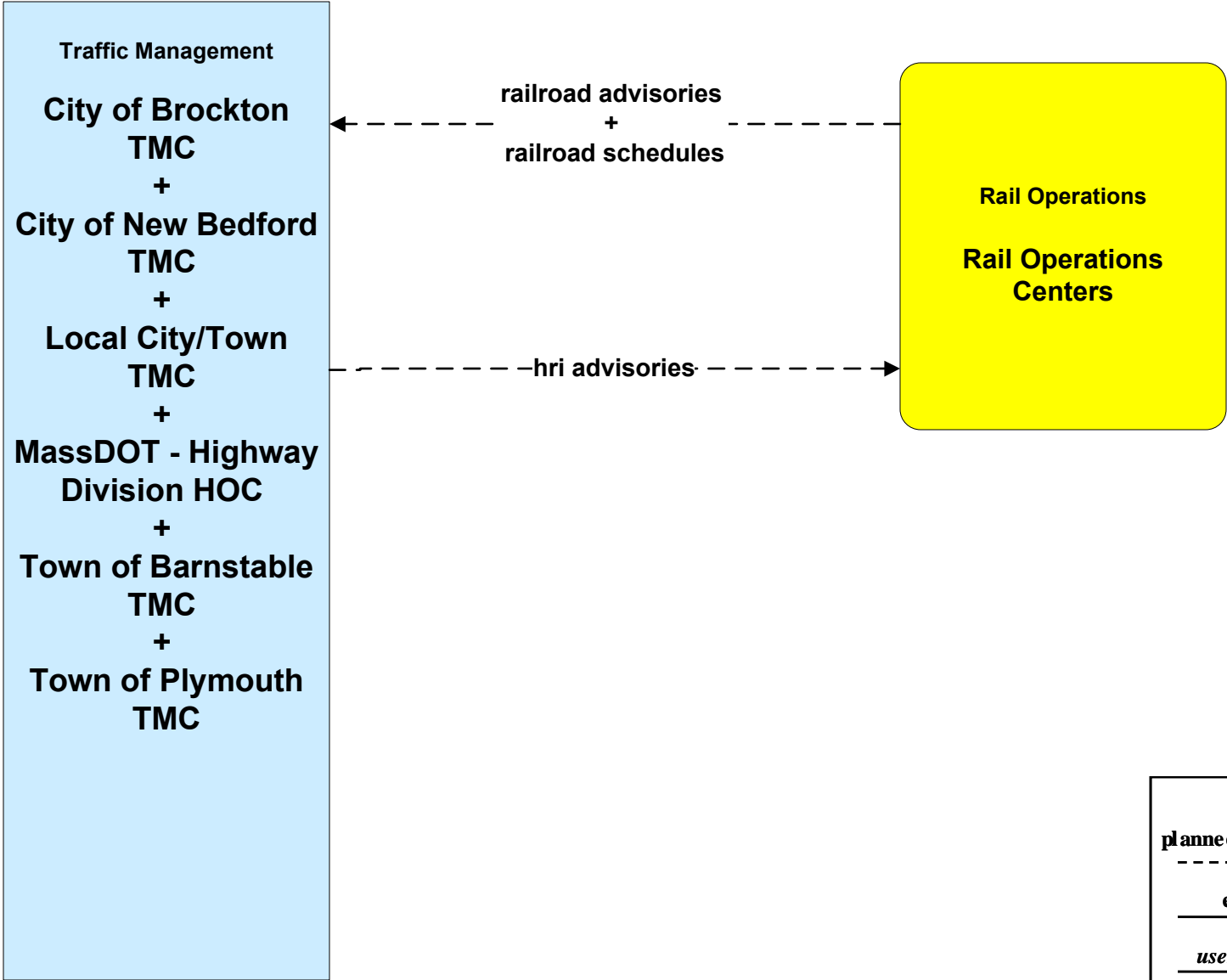




# ATMS13 - Standard Railroad Crossing Local City/Town



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



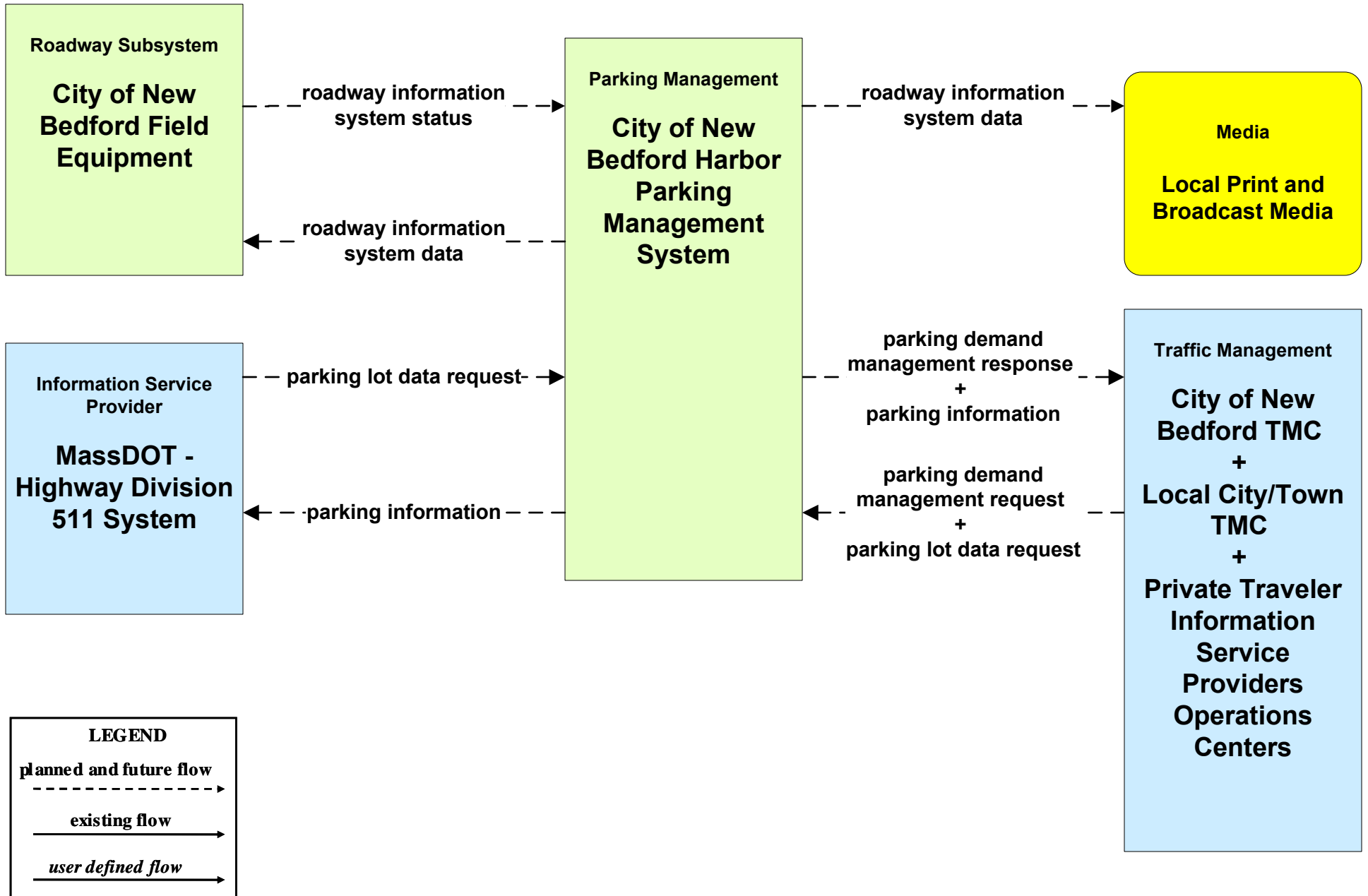
**LEGEND**

**planned and future flow**  
----->

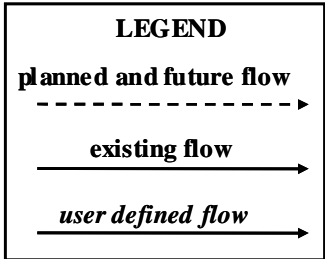
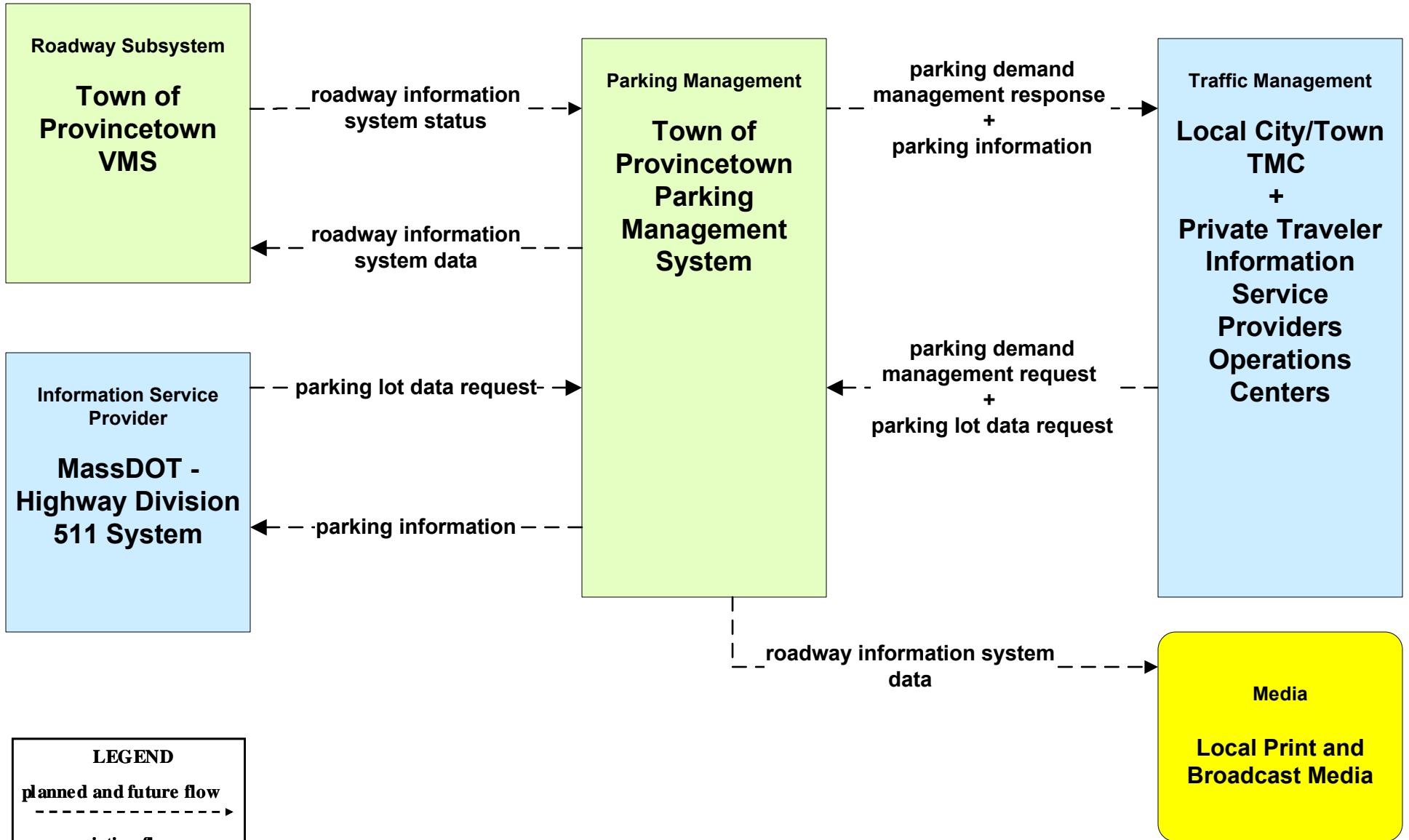
**existing flow**  
—————>

**user defined flow**  
—————>

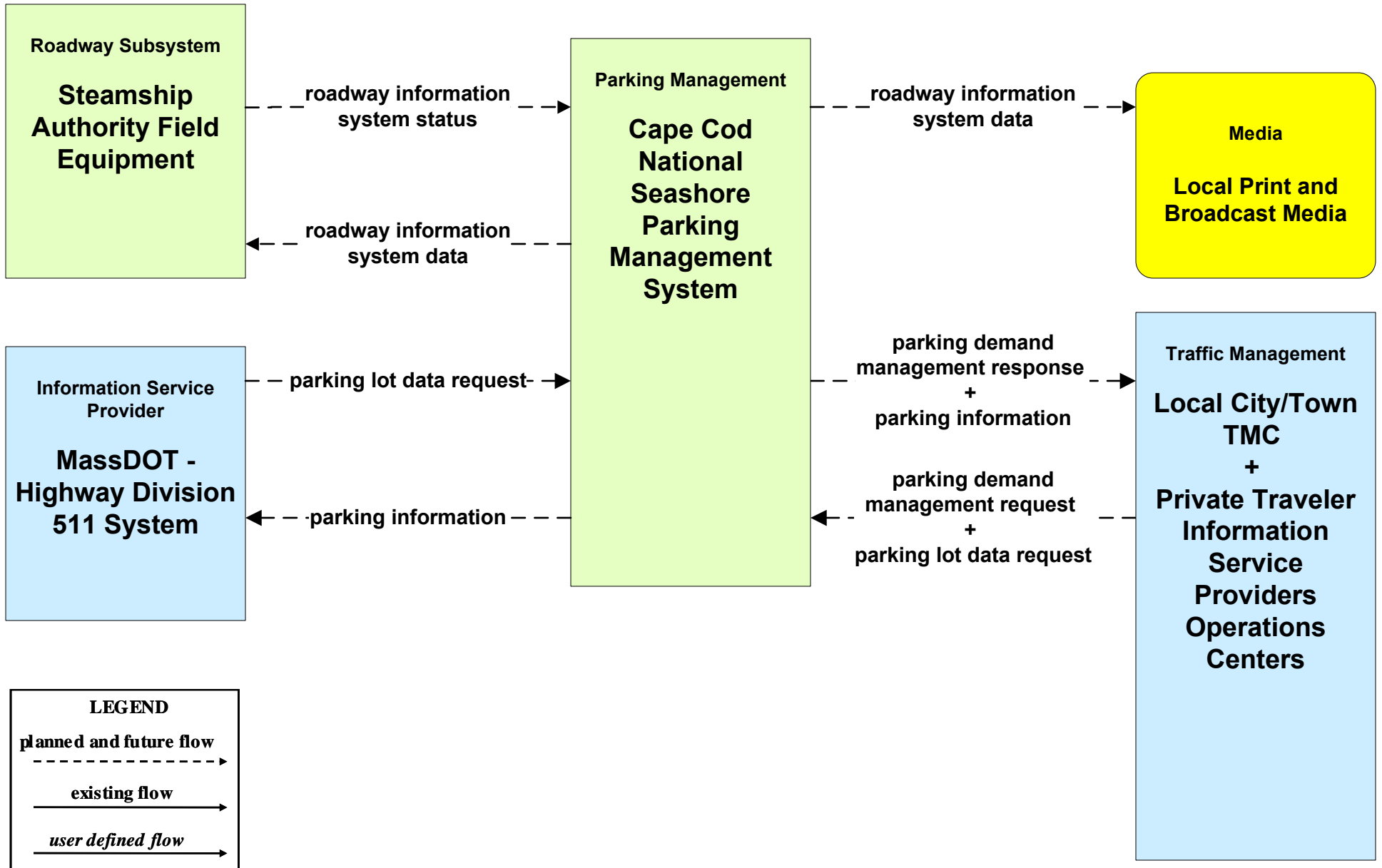
# ATMS17 - Regional Parking Management City of New Bedford



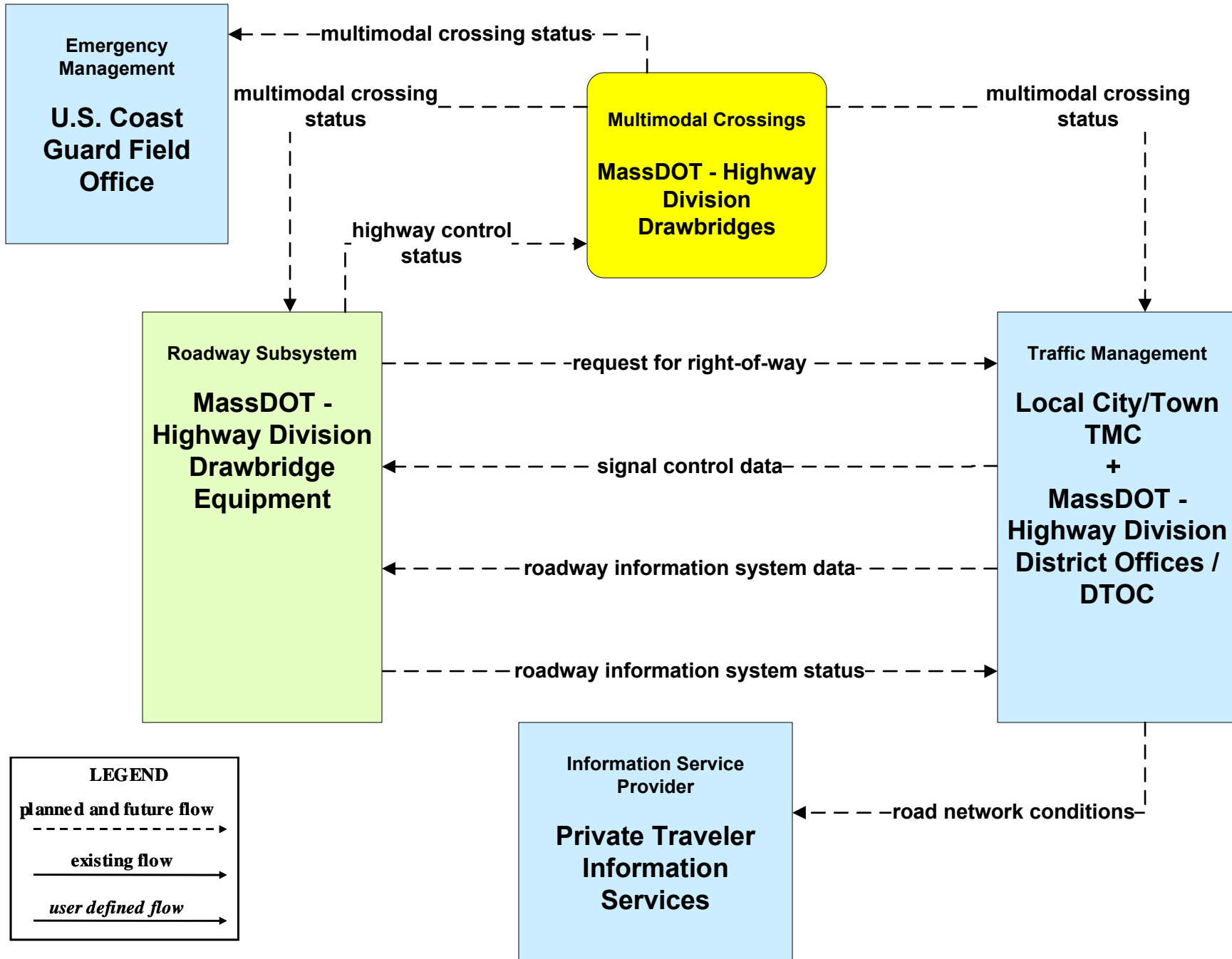
# ATMS17 - Regional Parking Management Town of Provincetown



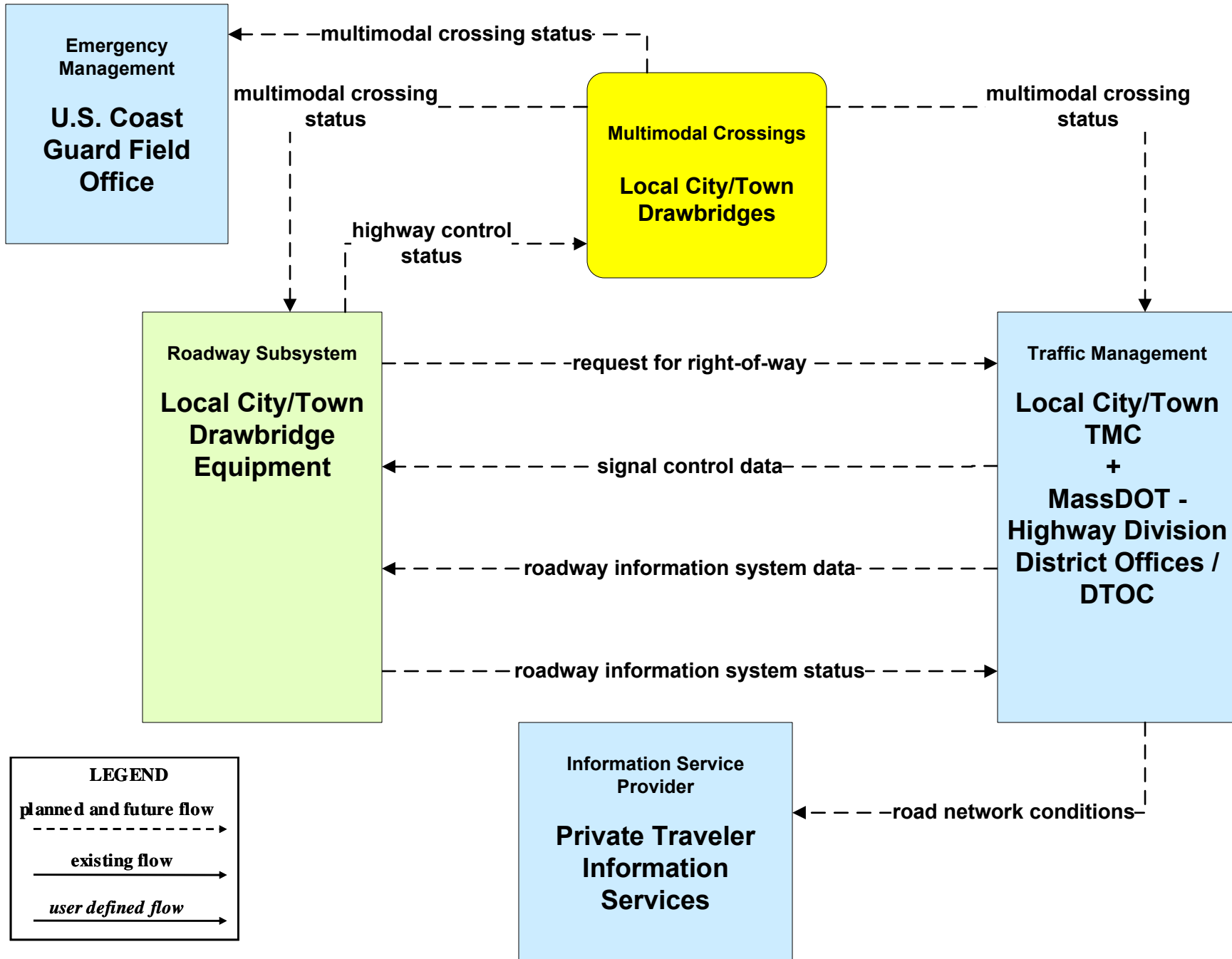
# ATMS17 - Regional Parking Management Cape Cod National Seashore



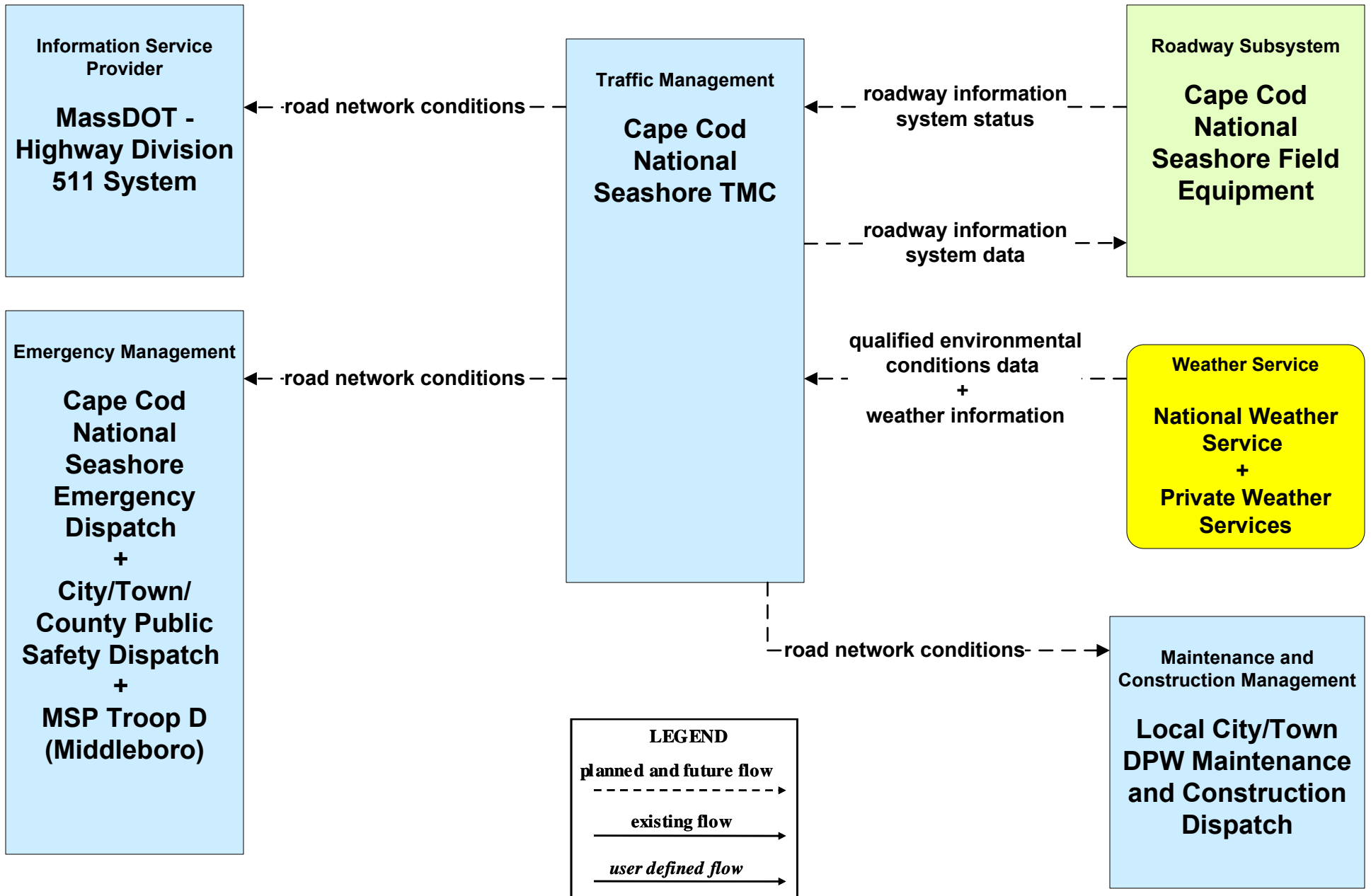
# ATMS20 - Drawbridge Management MassDOT – Highway Division



# ATMS20 - Drawbridge Management Local City/Town

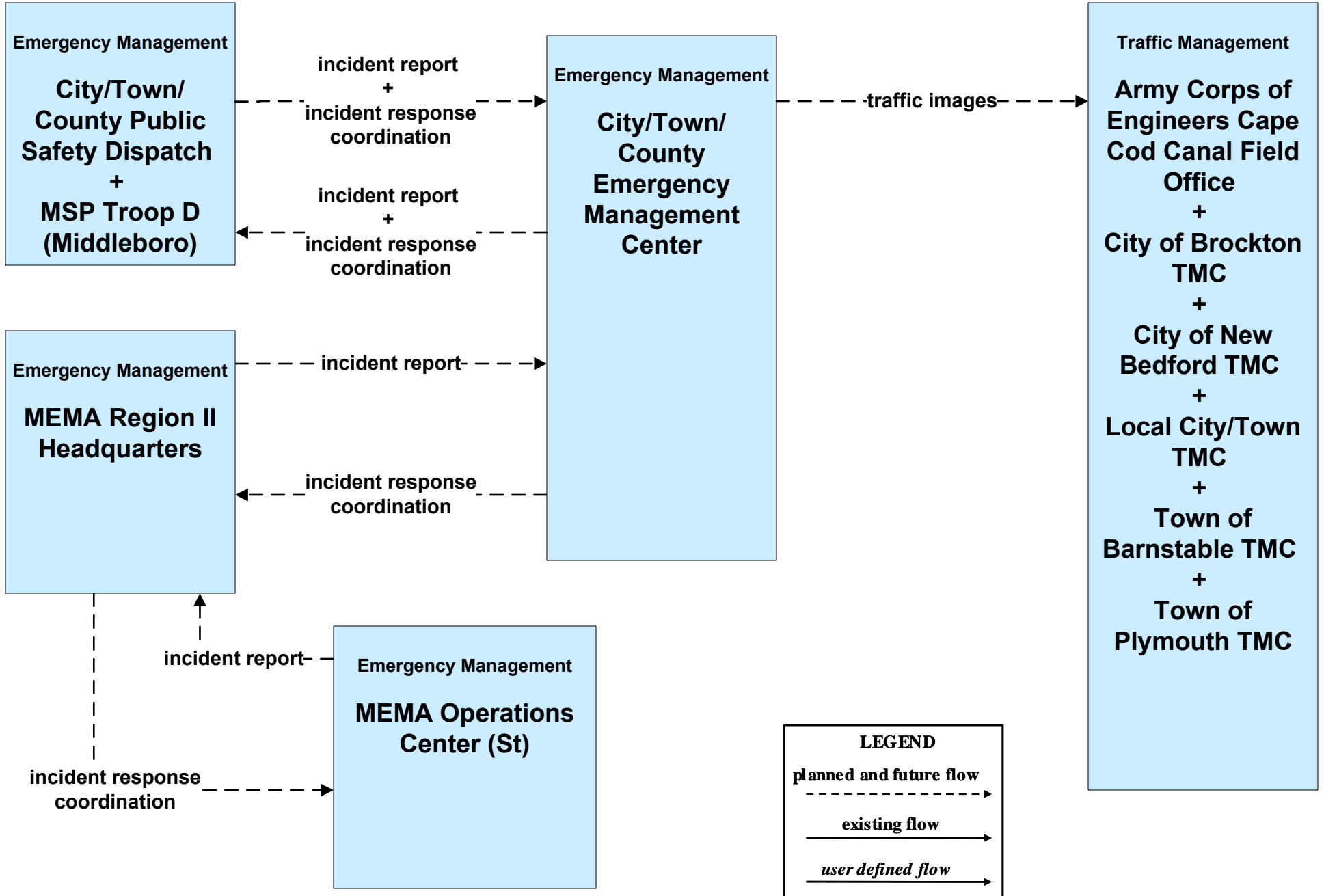


# ATMS21 - Roadway Closure Management Cape Cod National Seashore

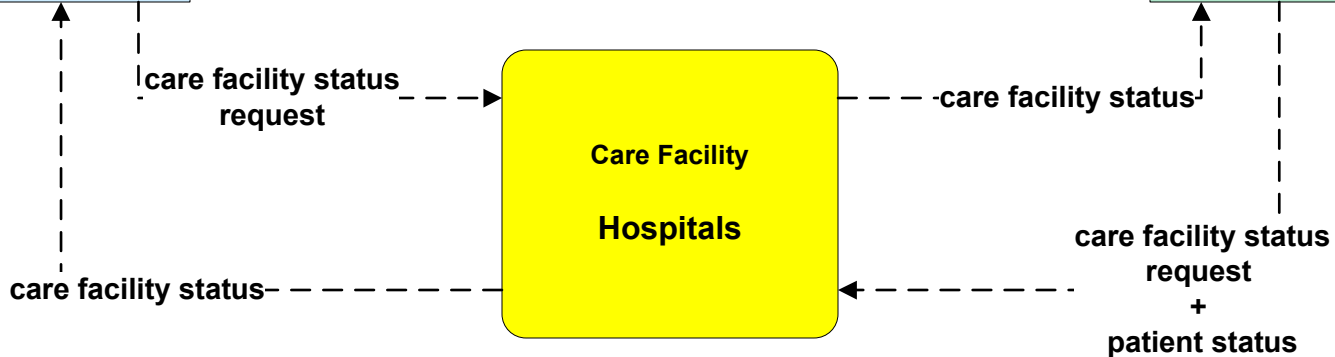
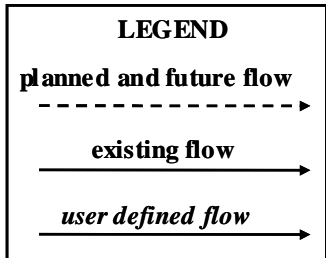
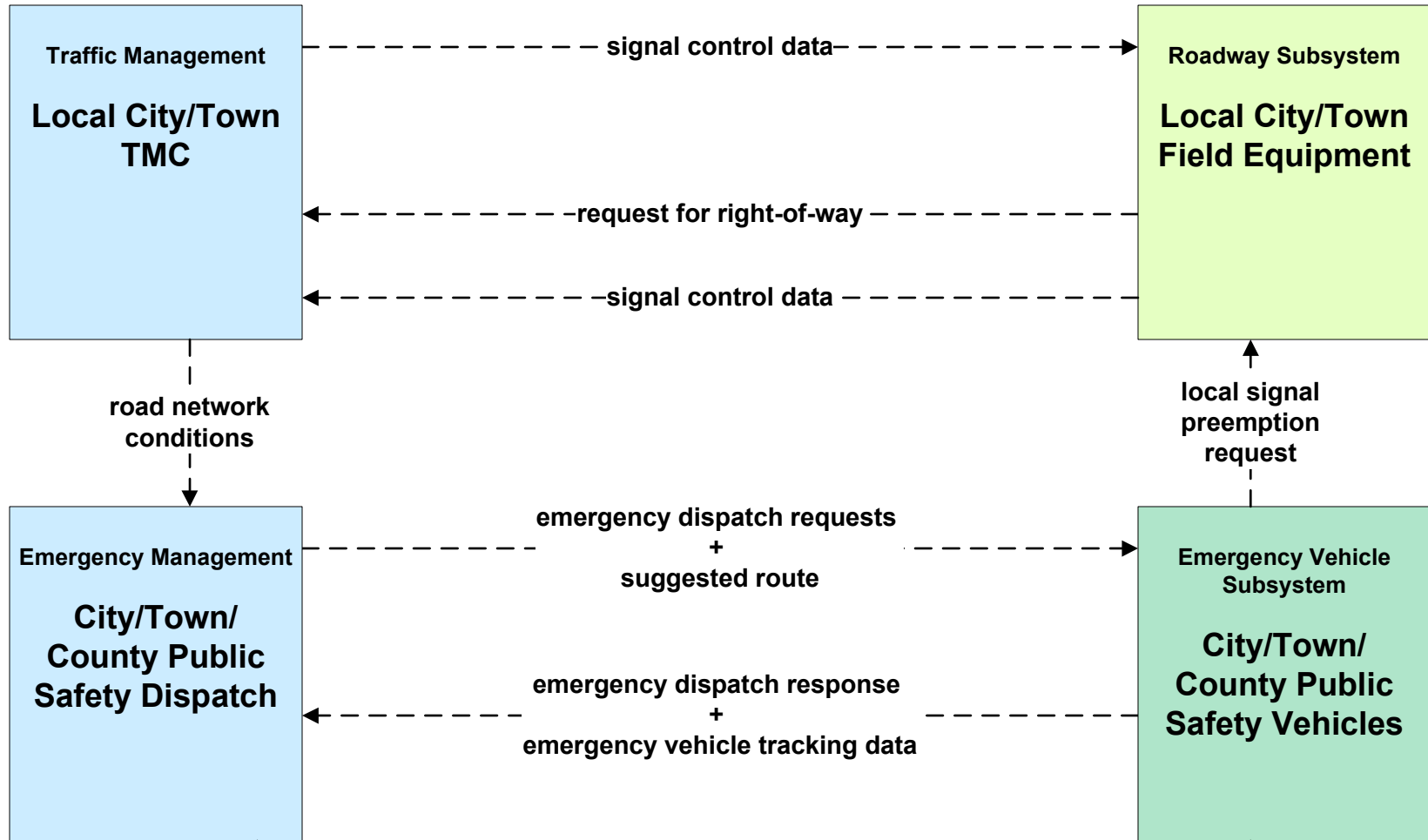




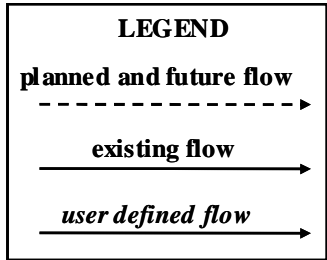
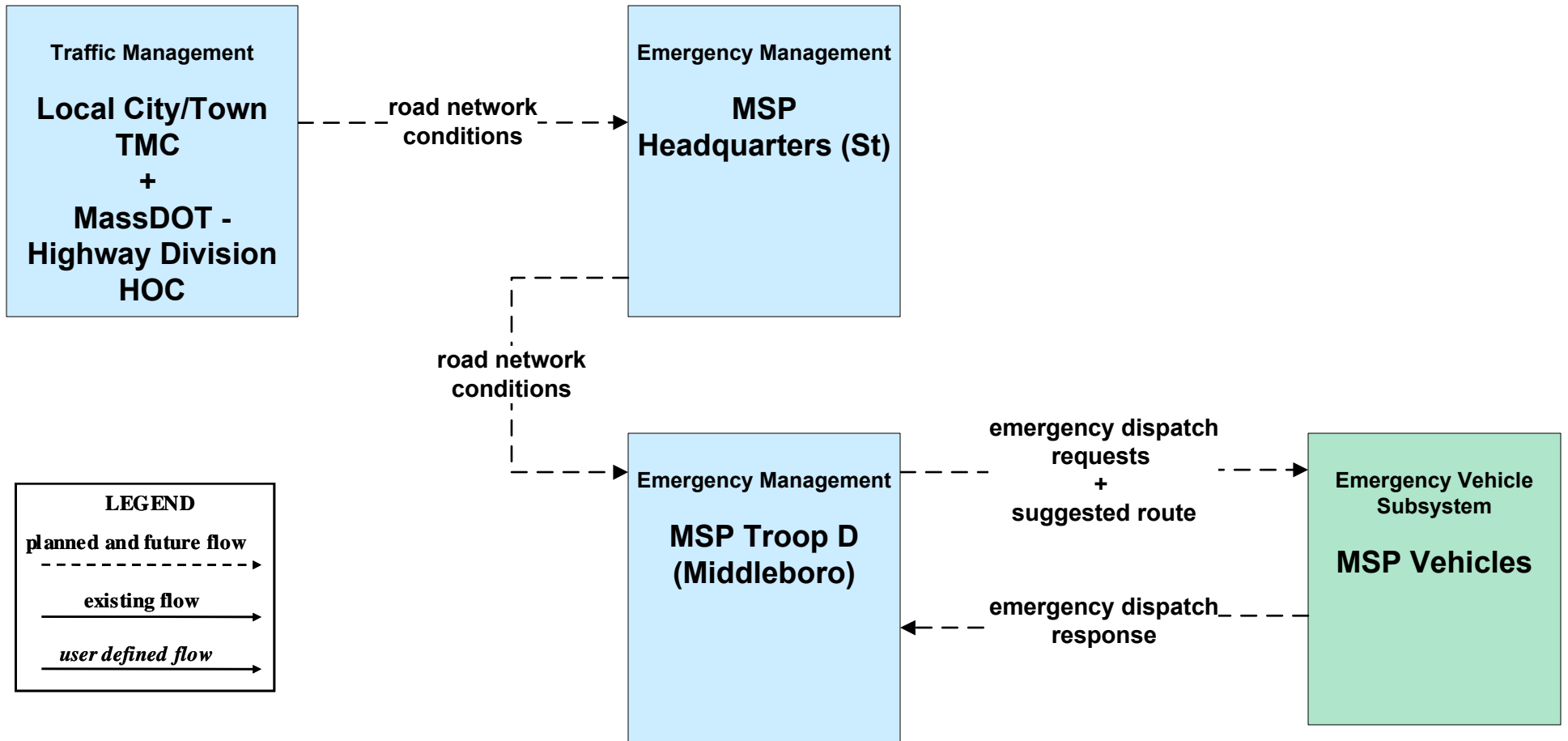
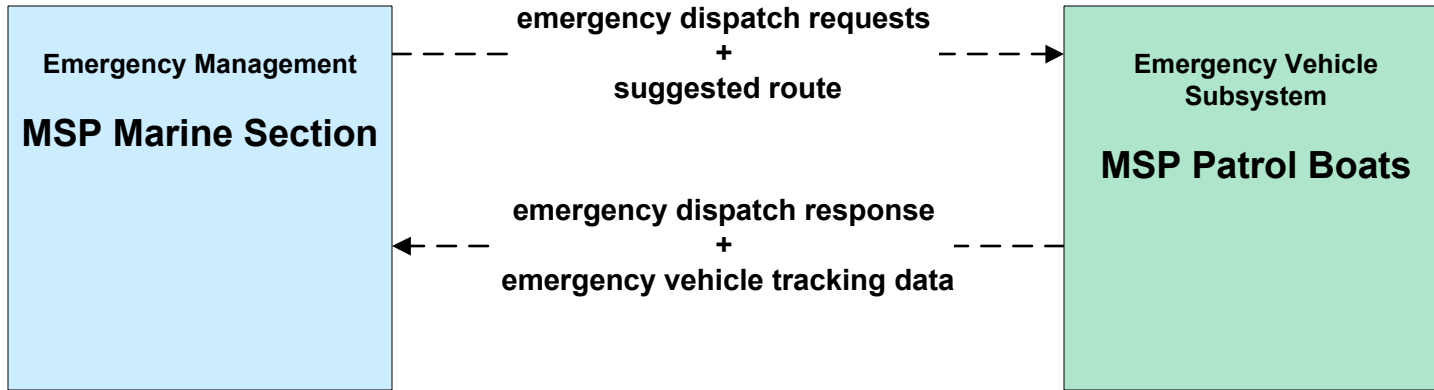
**EM01 - Emergency Response Coordination  
City/Town/County Emergency Management Center**



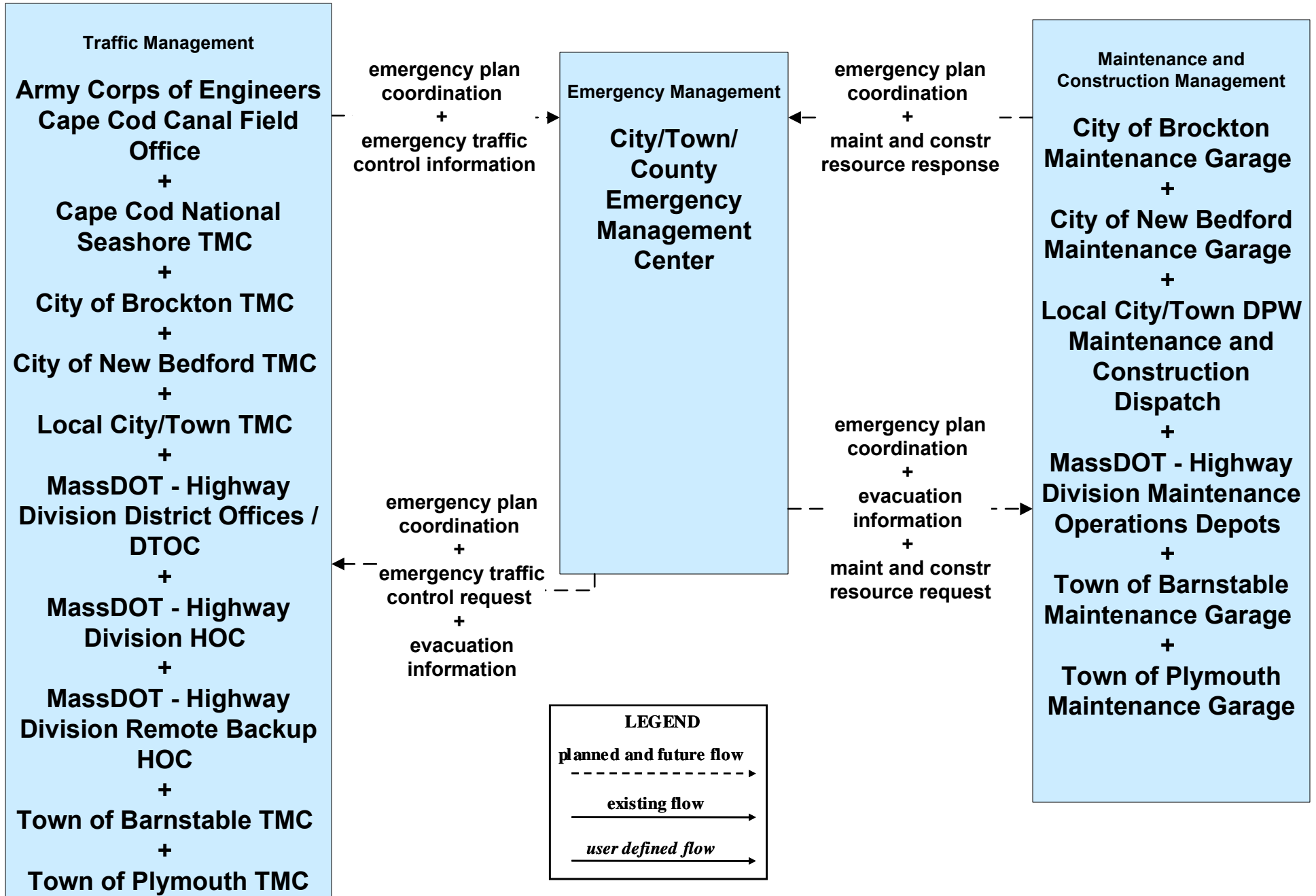
# EM02 - Emergency Routing City/Town/County



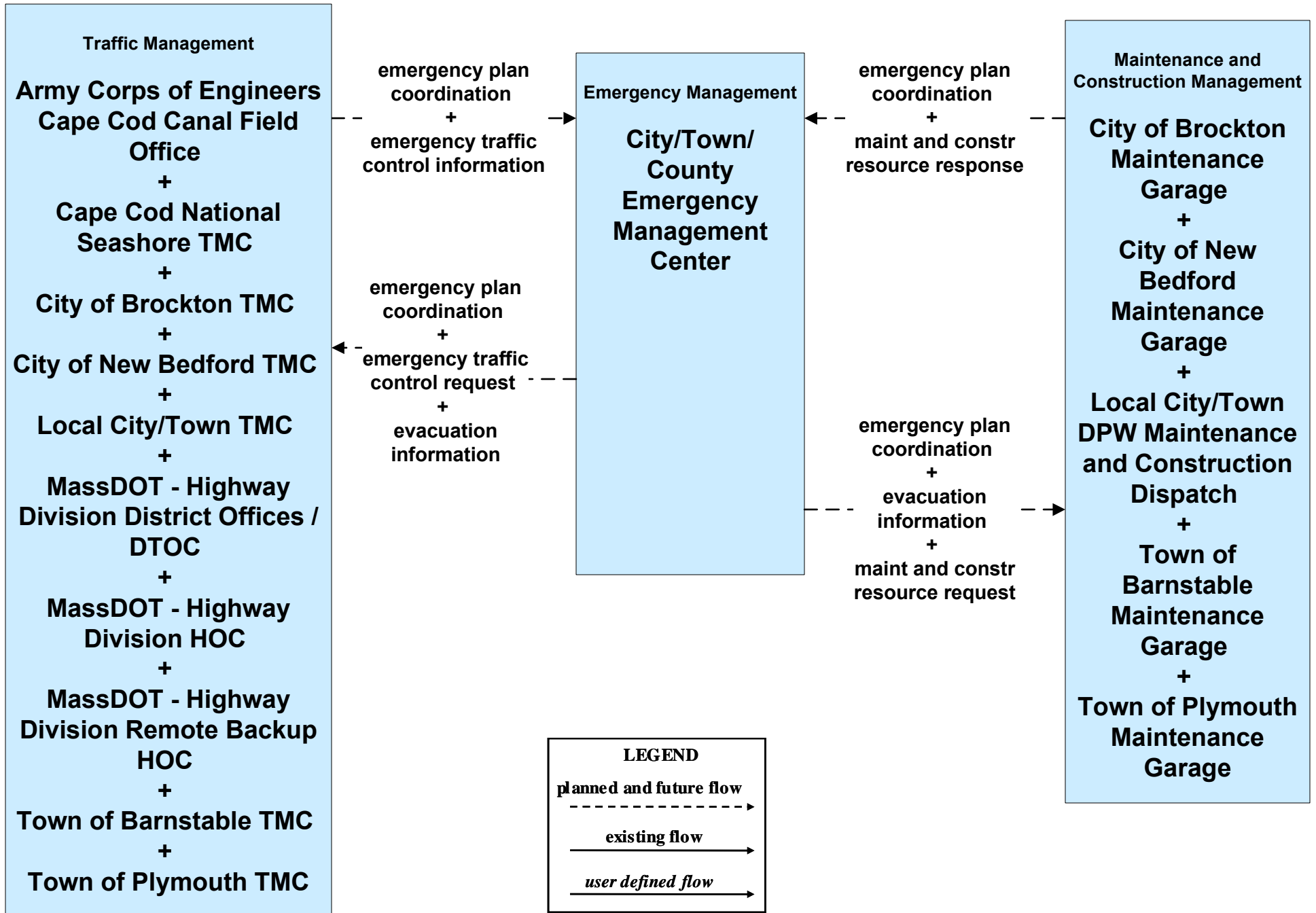
# EM02 - Emergency Routing Massachusetts State Police



**EM08 - Disaster Response**  
**City/Town/County Emergency Management Center (1 of 2)**



**EM09 - Evacuation and Reentry Management  
City/Town/County Emergency Management Center (1 of 2)**



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

Maintenance and  
Construction Management  
**MassDOT - Highway  
Division District  
Offices / DTOC**  
+  
**MassDOT - Highway  
Division  
Maintenance  
Operations Depots**

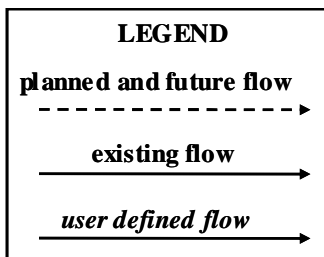
Maintenance and  
Construction Vehicle  
**MassDOT - Highway  
Division  
Maintenance and  
Construction  
Vehicles**

← - - - maint and constr vehicle location data - - -

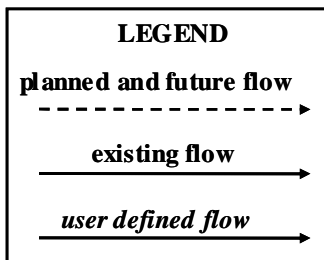
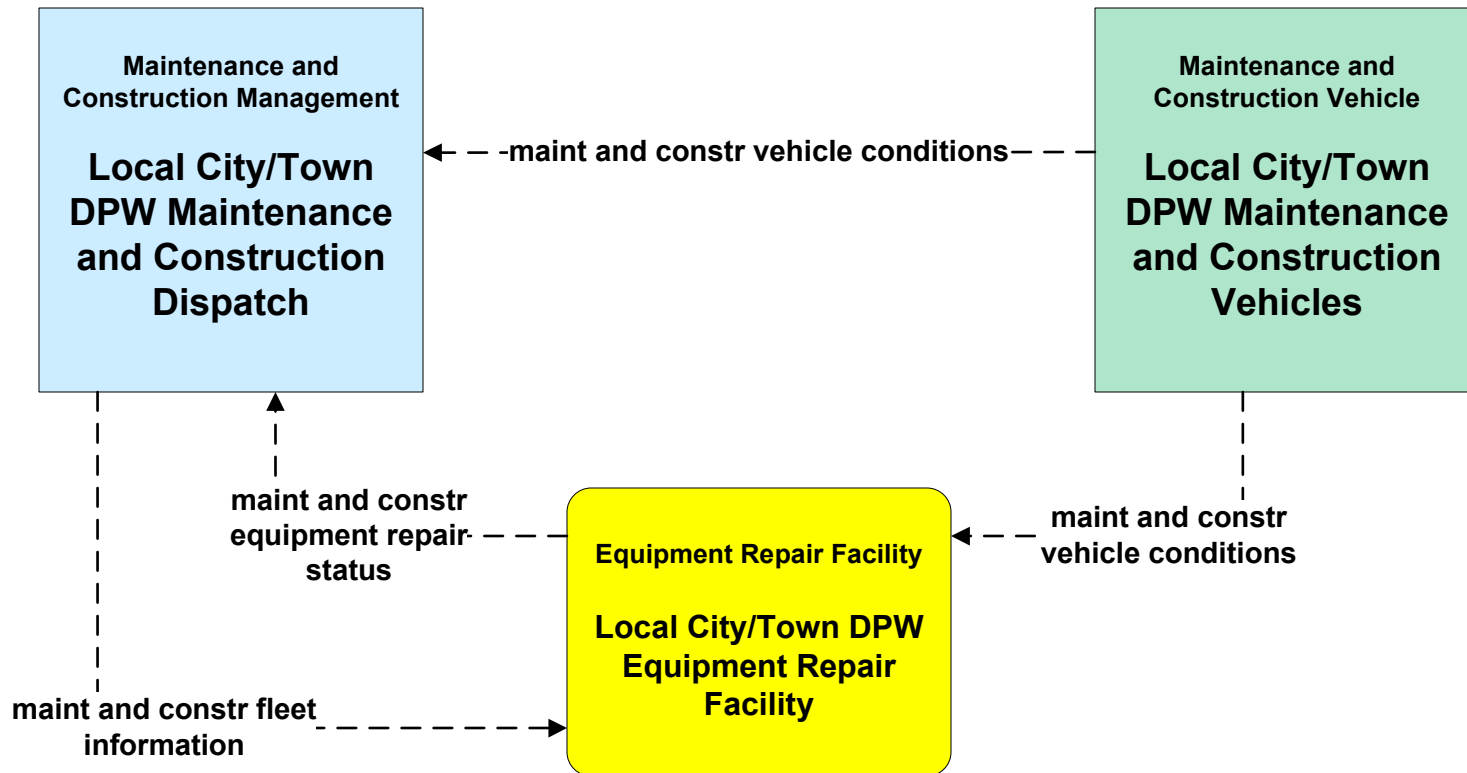
Maintenance and  
Construction Management  
**Local City/Town  
DPW Maintenance  
and Construction  
Dispatch**

Maintenance and  
Construction Vehicle  
**Local City/Town  
DPW Maintenance  
and Construction  
Vehicles**

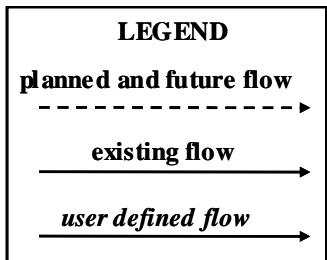
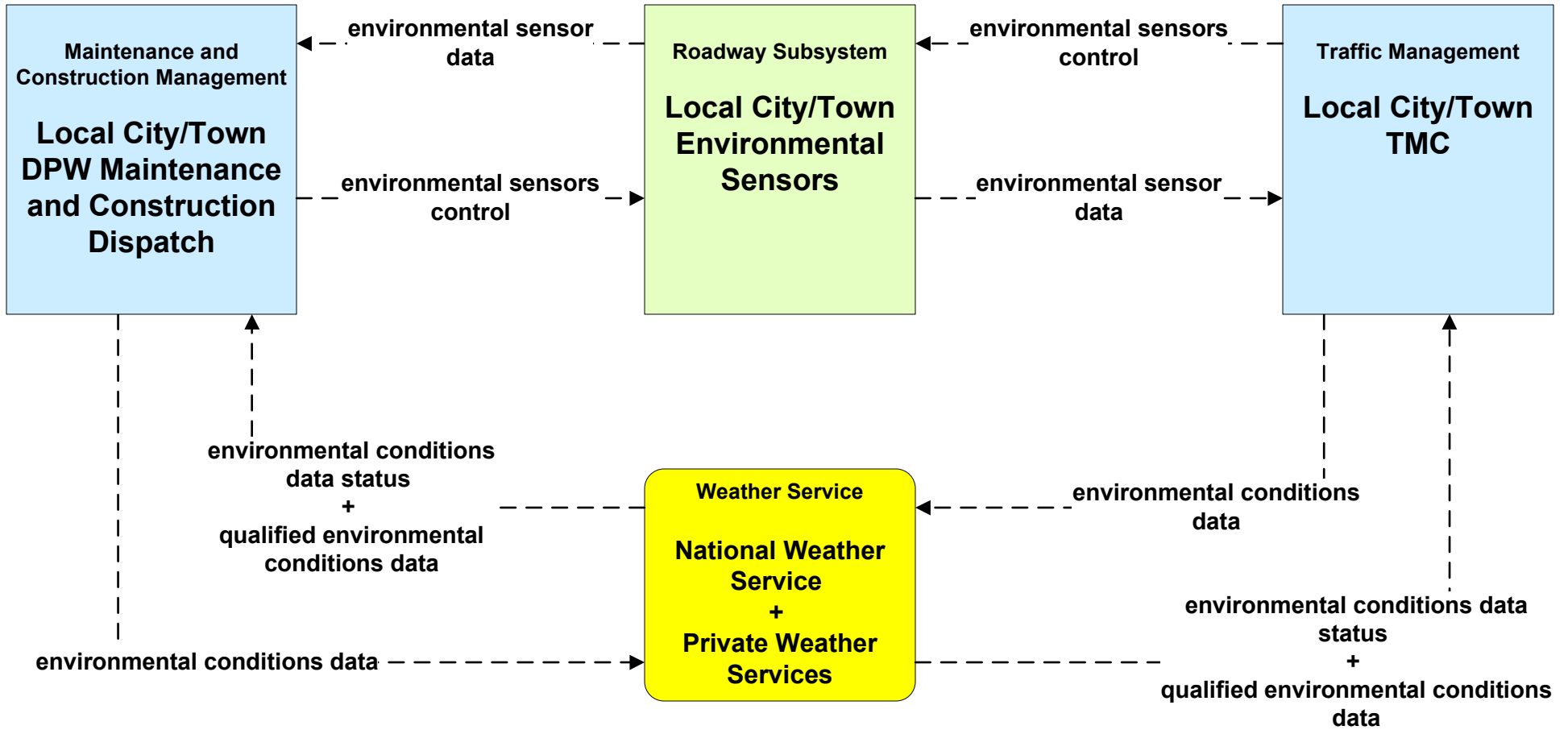
← - - - maint and constr  
vehicle location data - - -



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

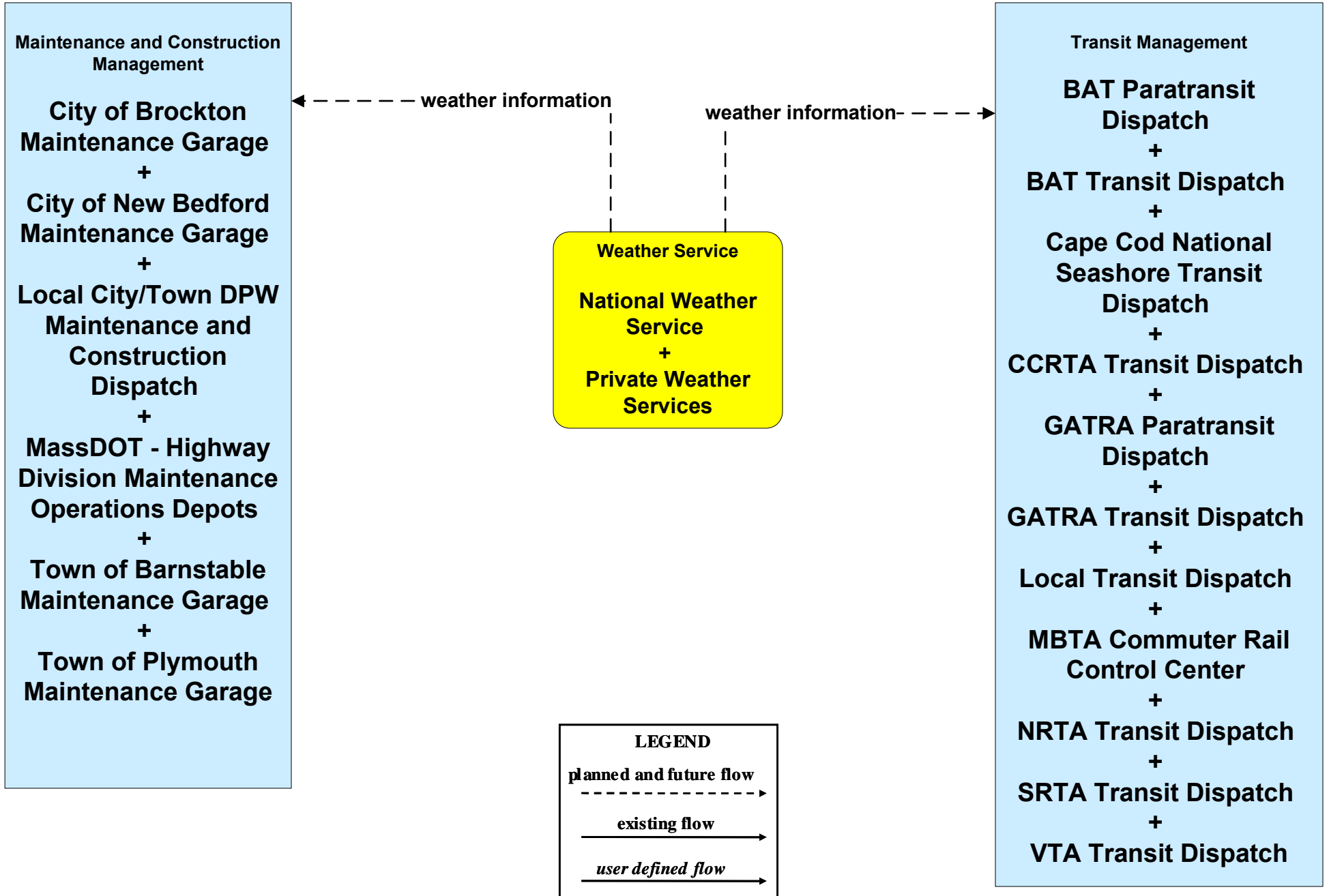


# MC03 - Road Weather Data Collection Local City/Town

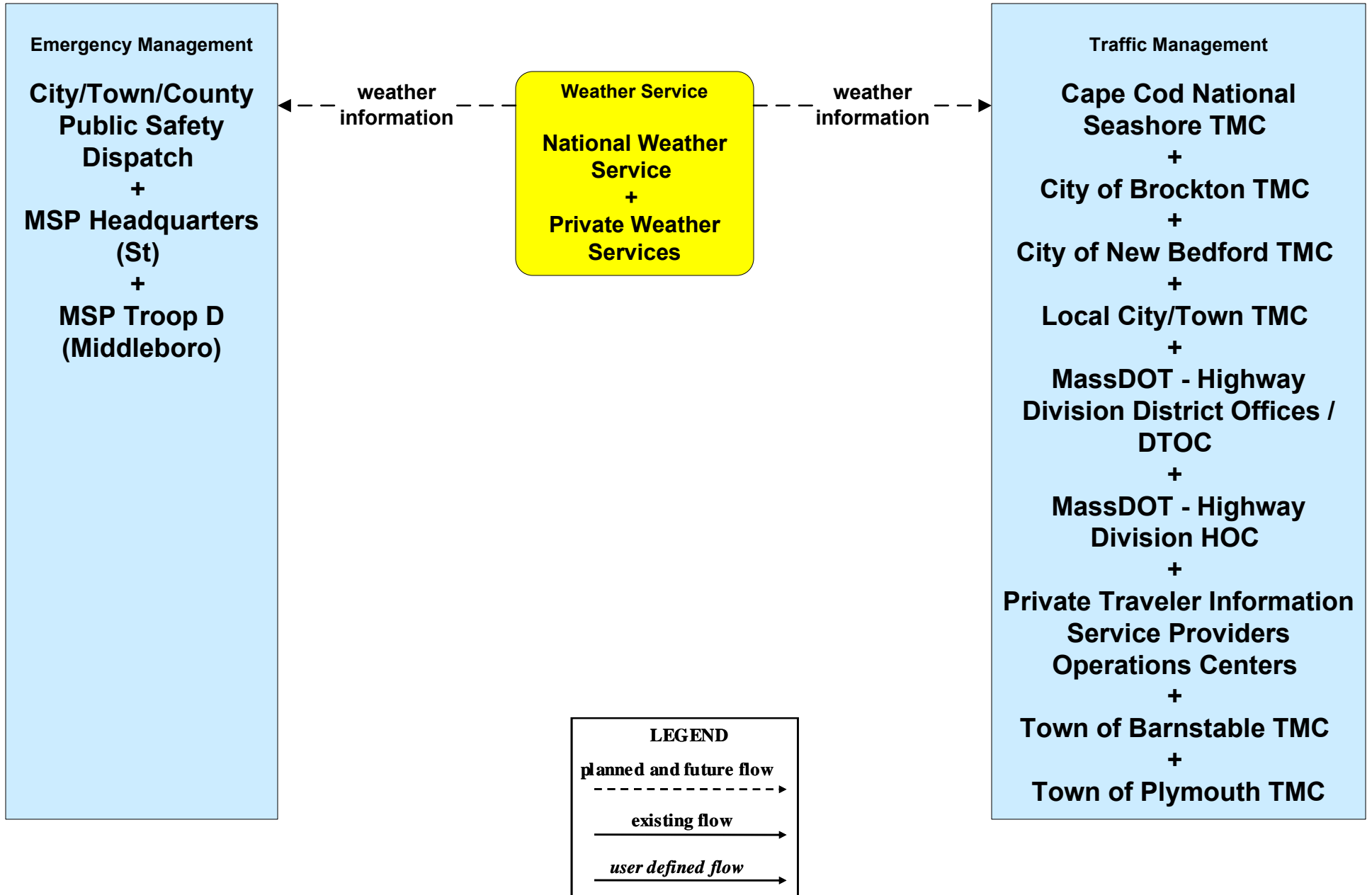




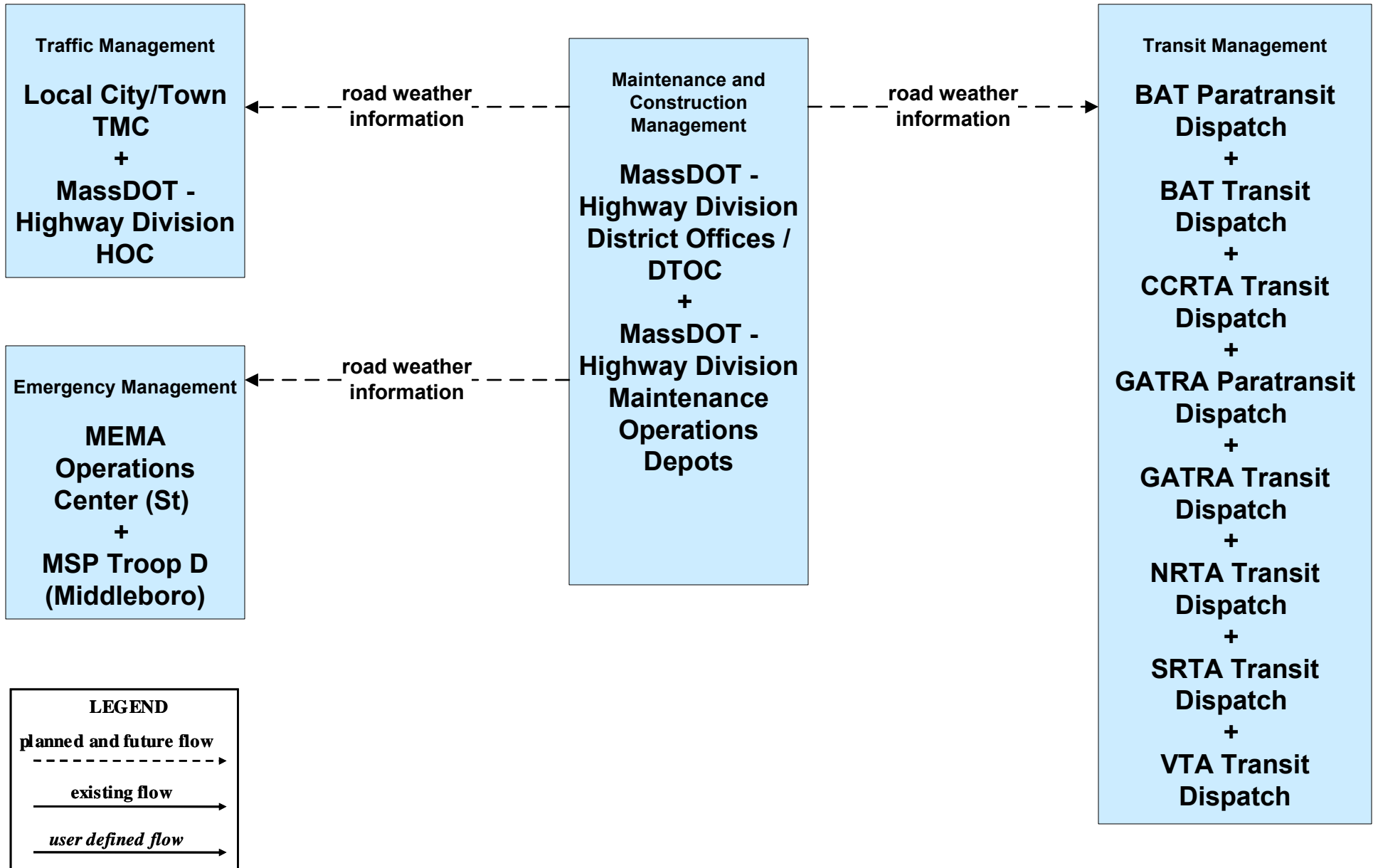
**MC04 - Weather Information Processing and Distribution  
National Weather Service (1 of 2)**



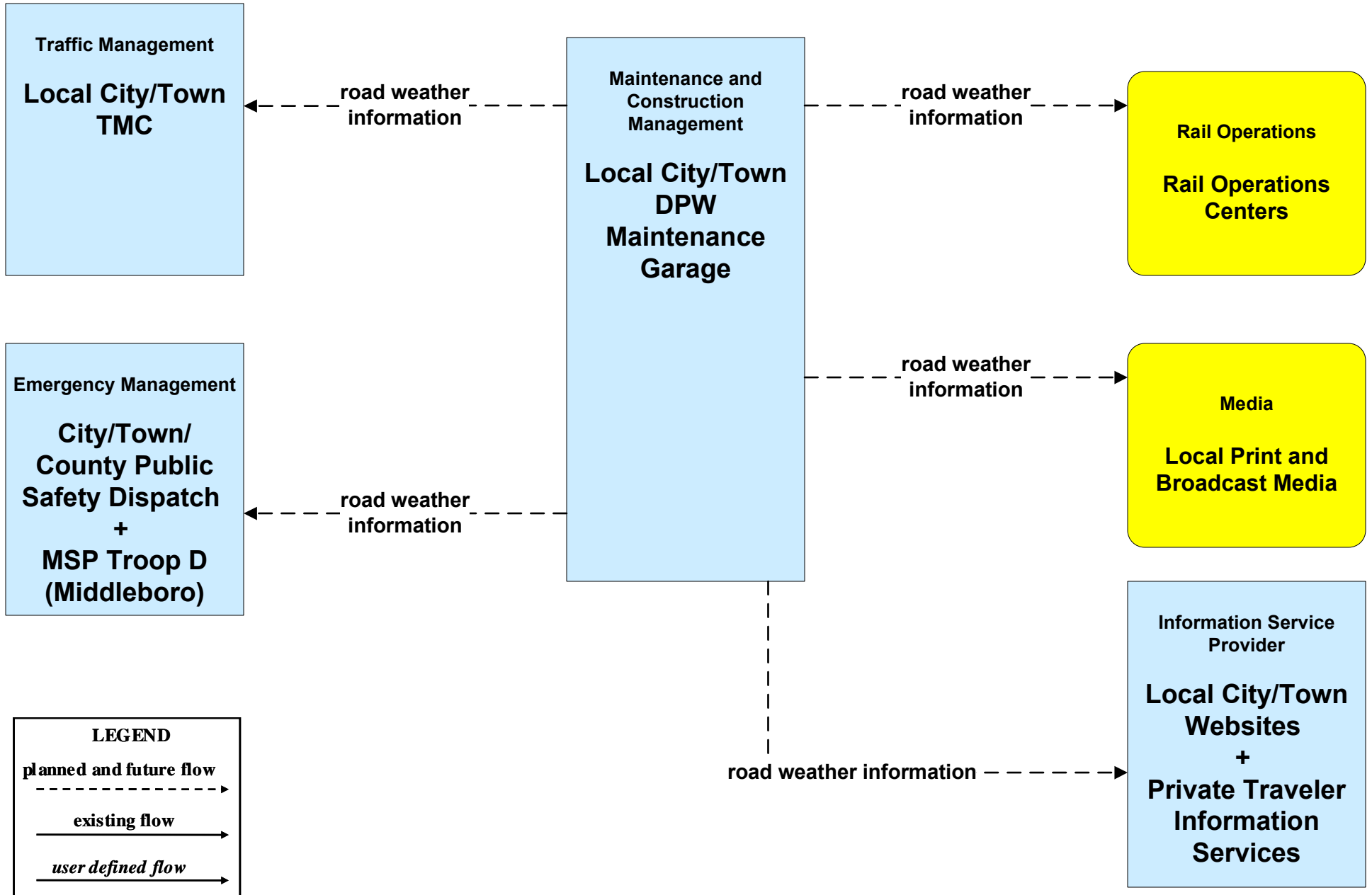
**MC04 - Weather Information Processing and Distribution  
National Weather Service (2 of 2)**



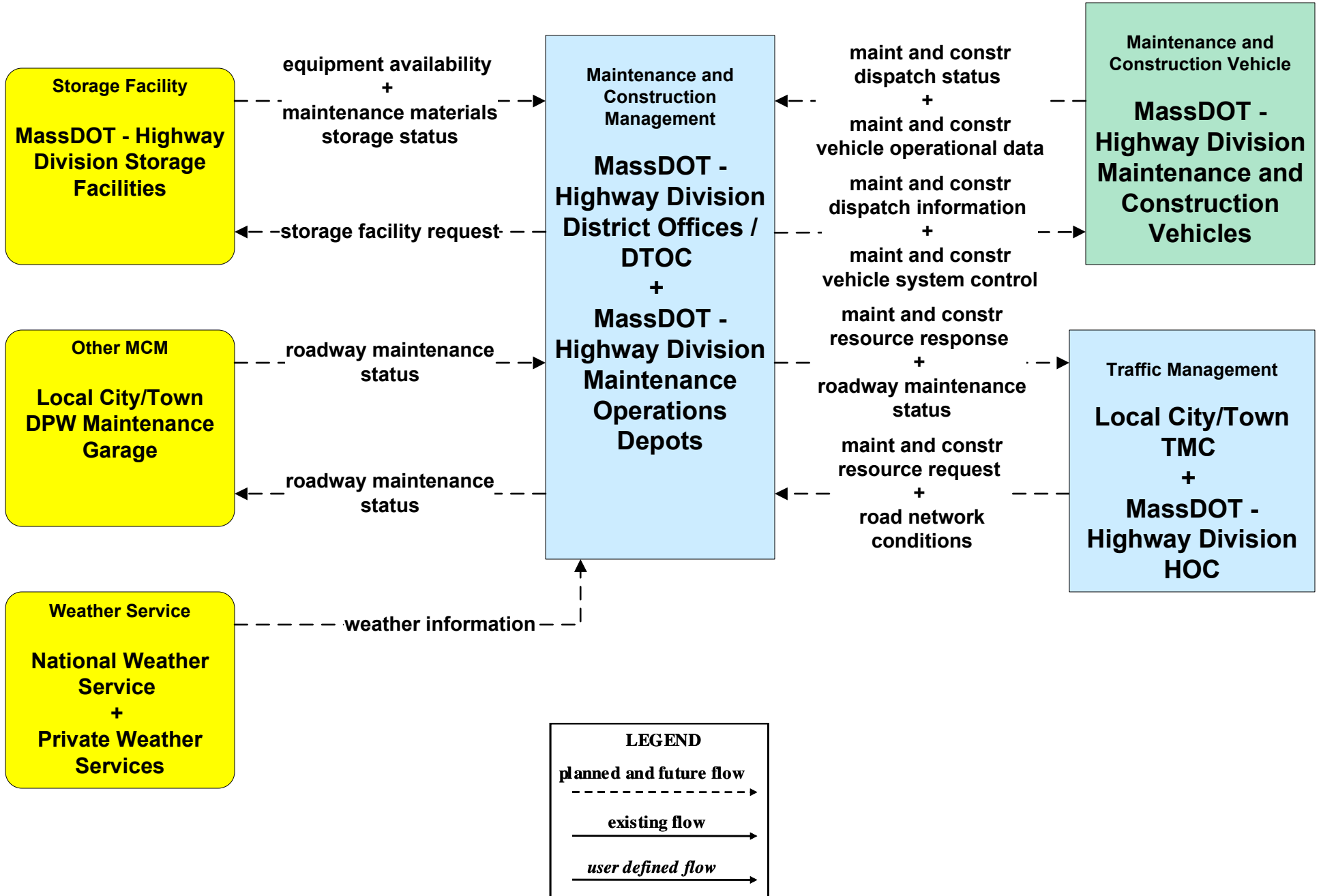
**MC04 - Weather Information Processing and Distribution  
MassDOT - Highway Division (1 of 2)**



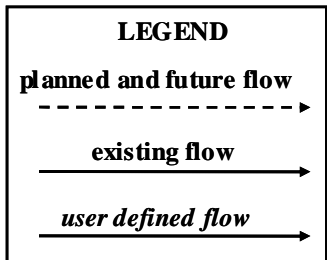
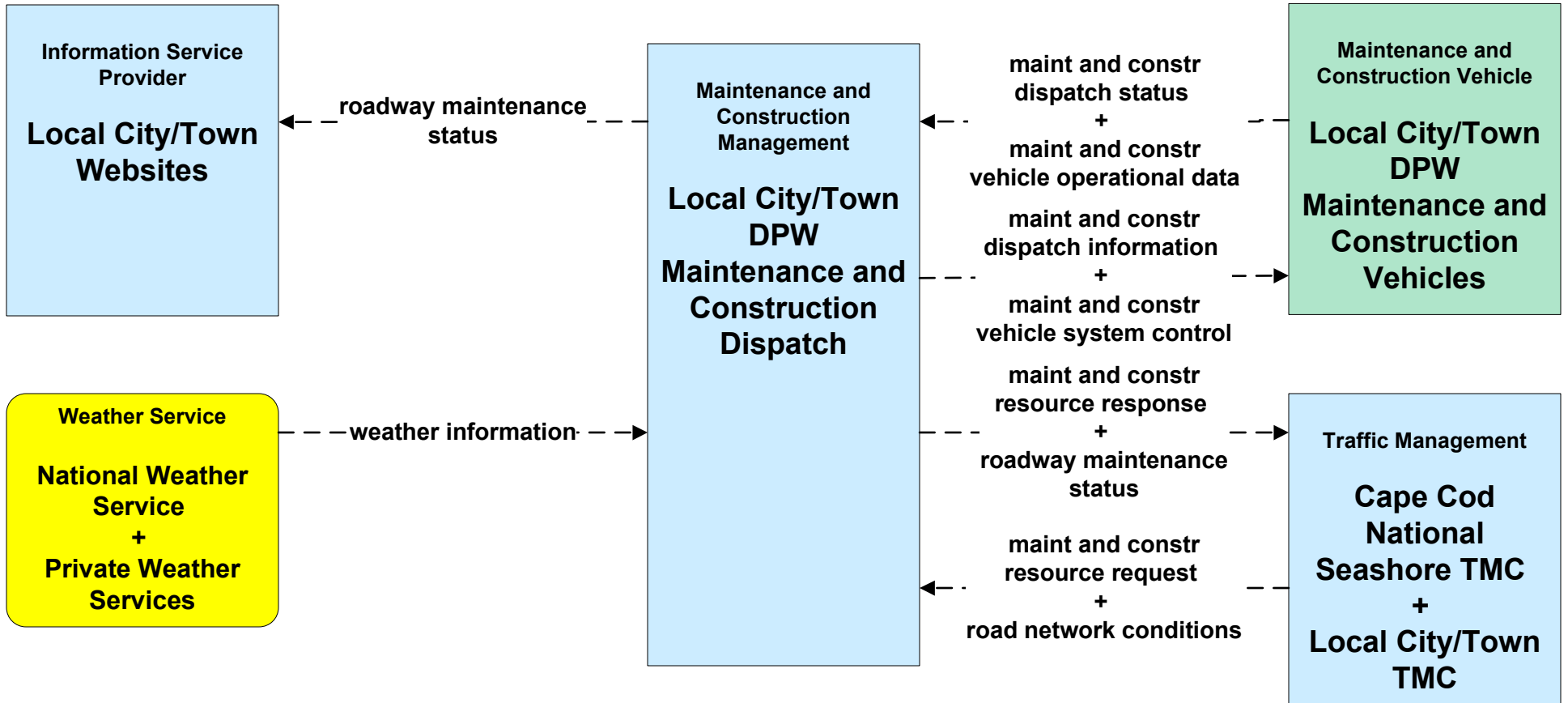
**MC04 - Weather Information Processing and Distribution  
Local City/Town DPW**



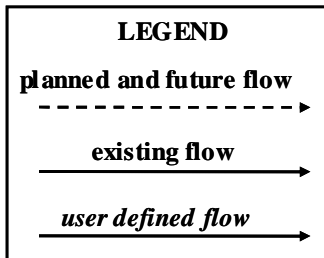
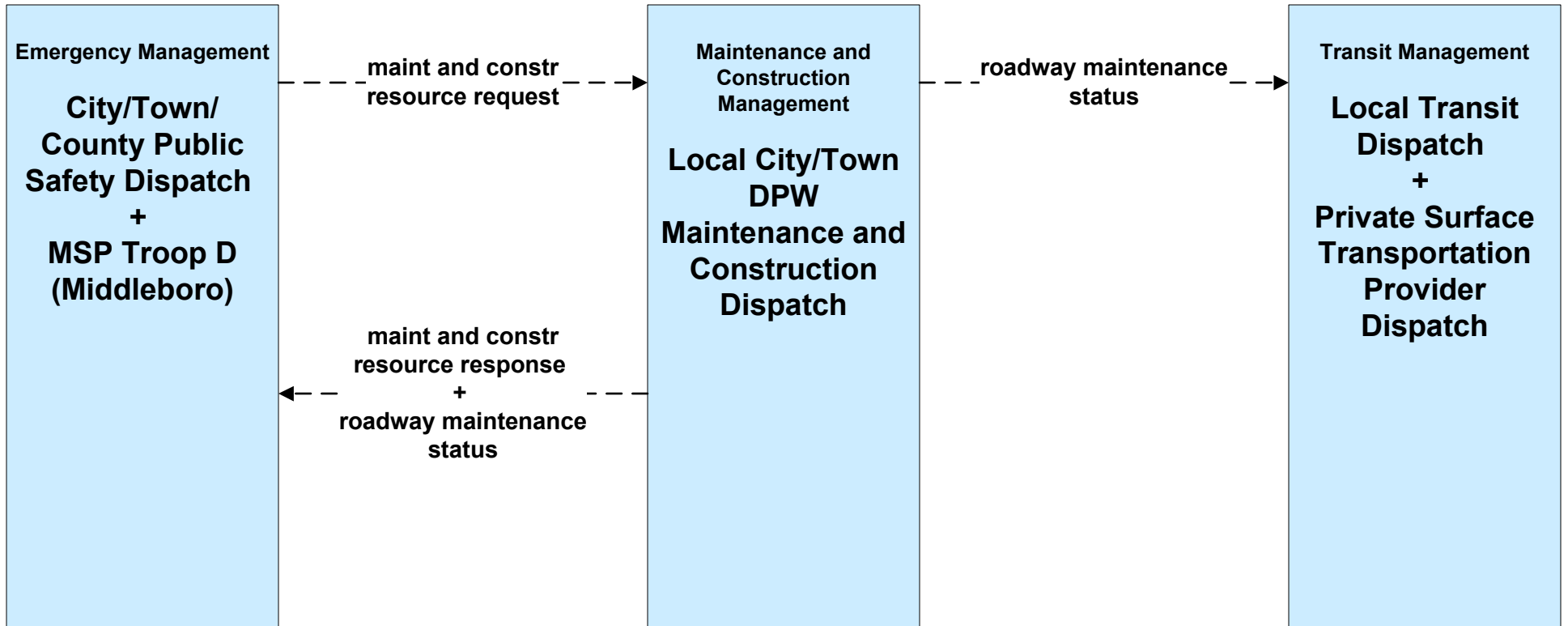
**MC06 - Winter Maintenance  
MassDOT - Highway Division (1 of 2)**



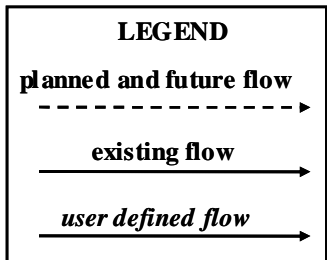
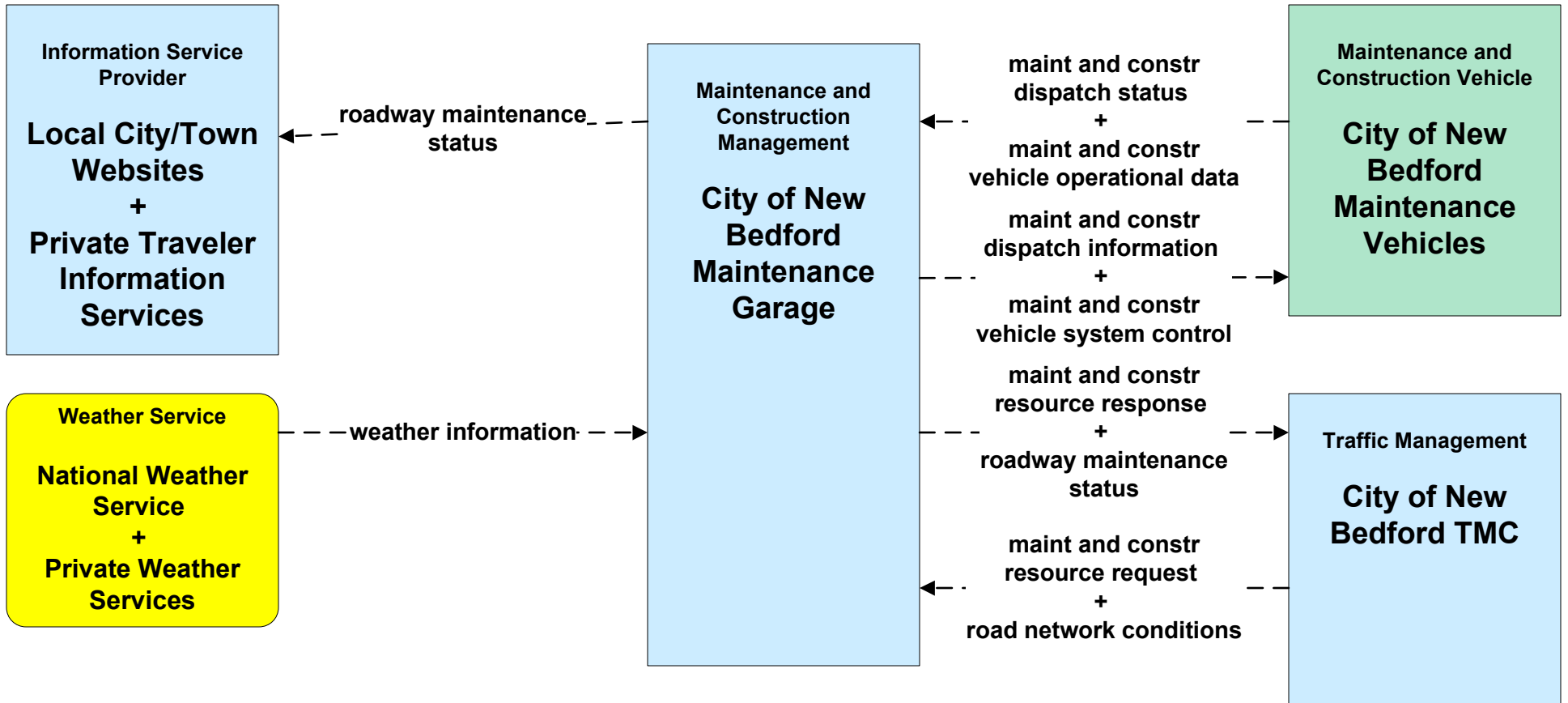
**MC06 - Winter Maintenance  
Local City/Town (1 of 2)**



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

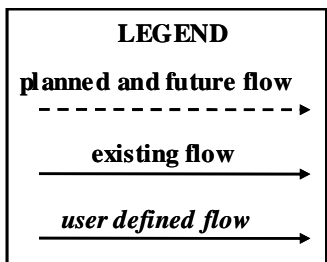
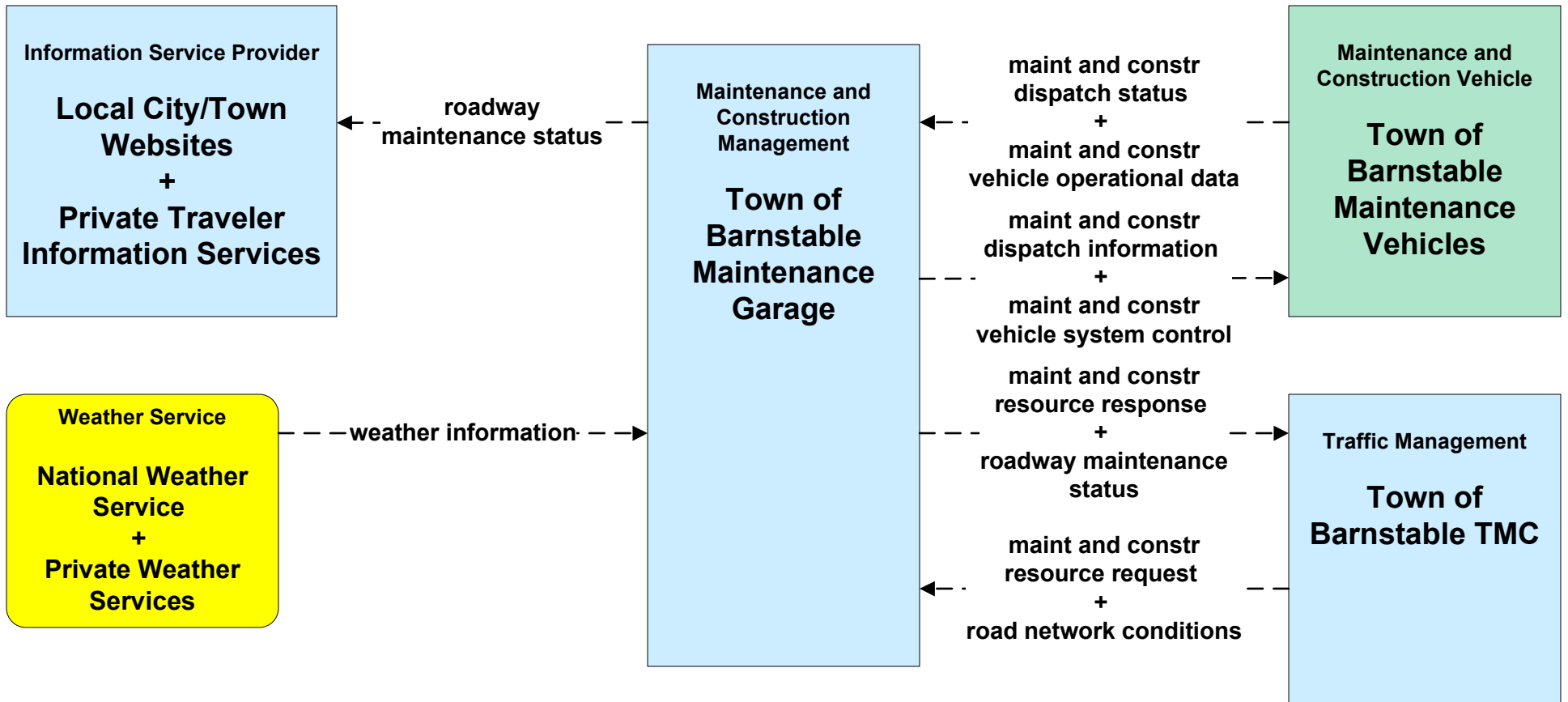


**MC06 - Winter Maintenance  
City of New Bedford (1 of 2)**

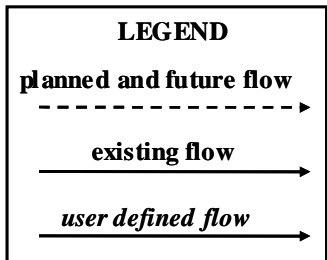
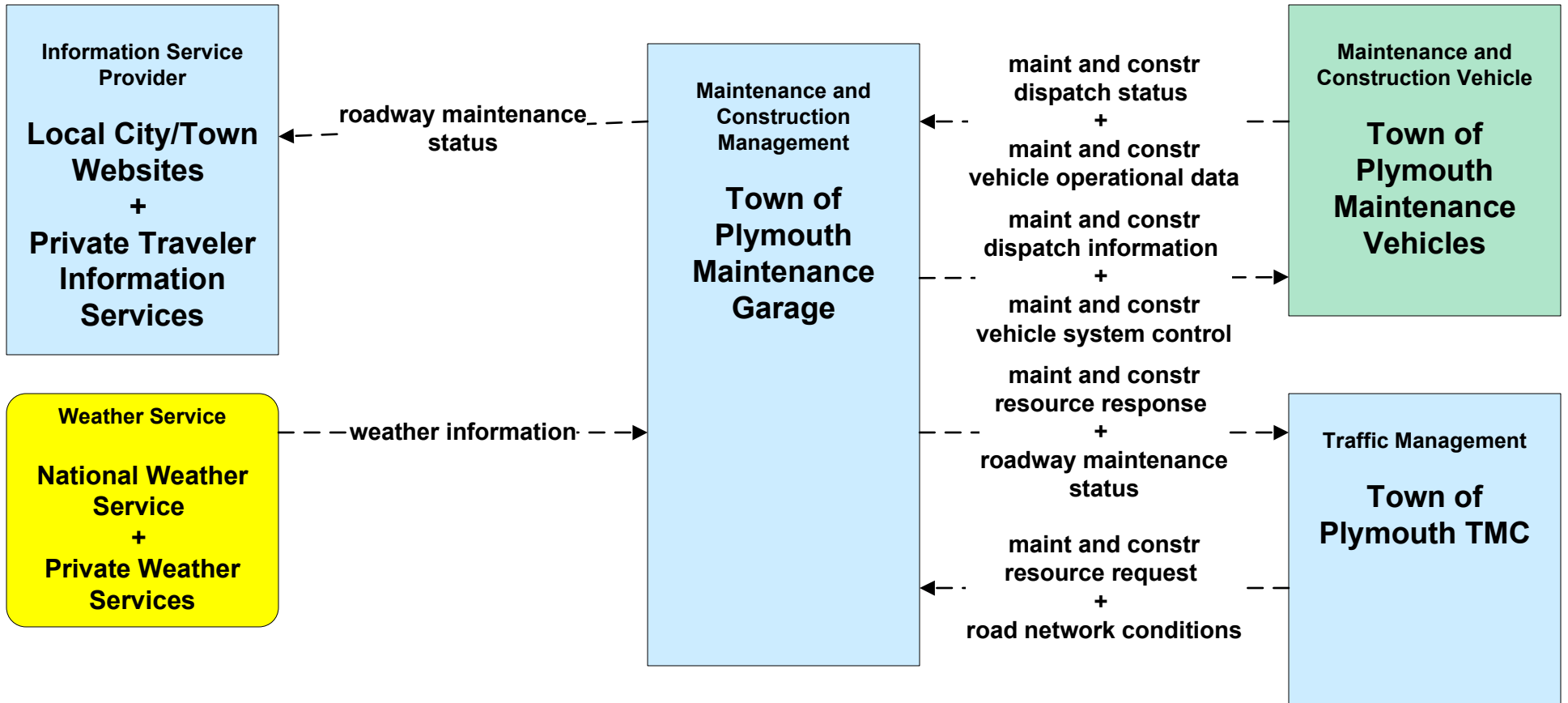




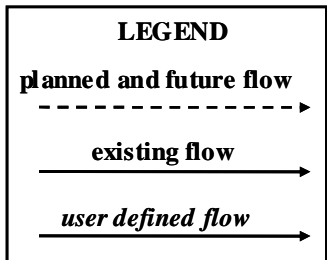
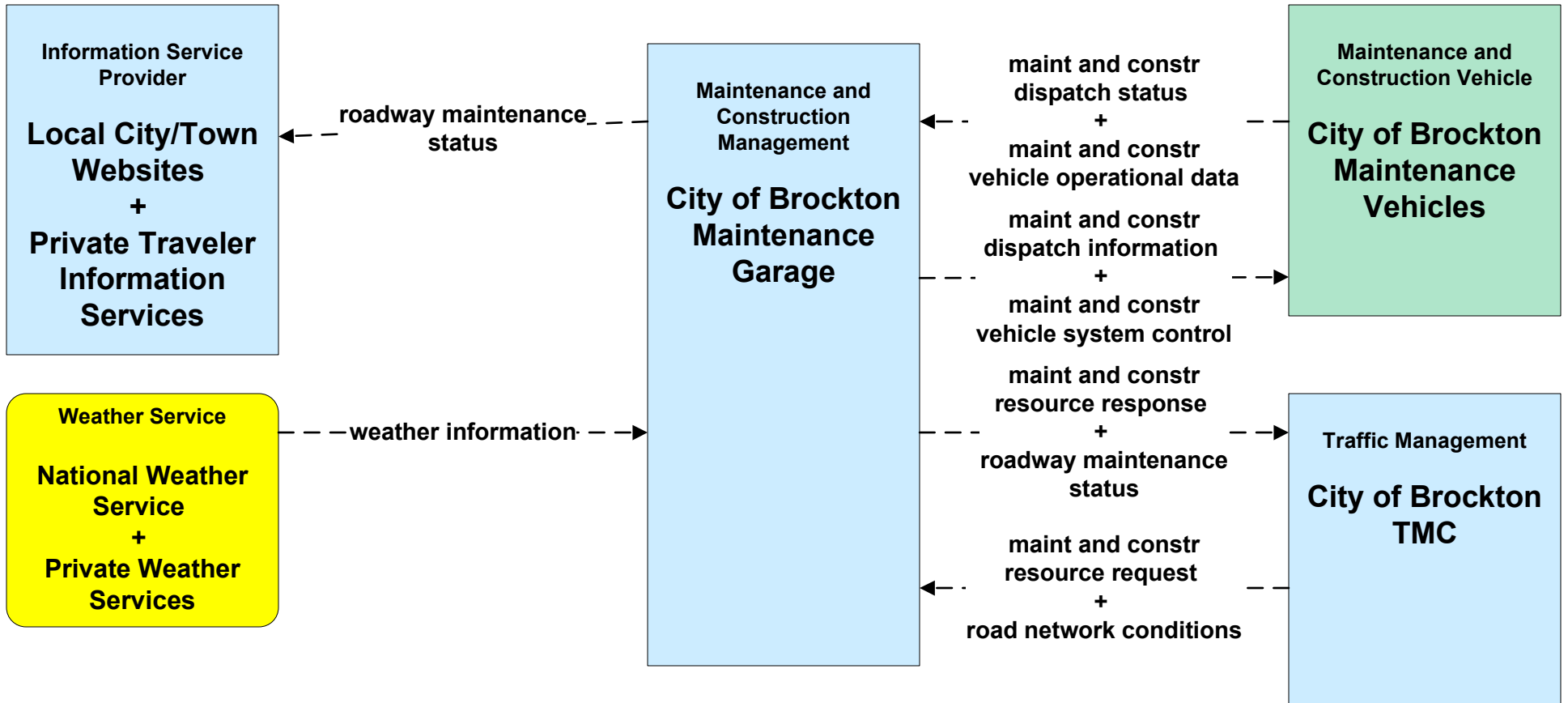
**MC06 - Winter Maintenance  
Town of Barnstable (1 of 2)**



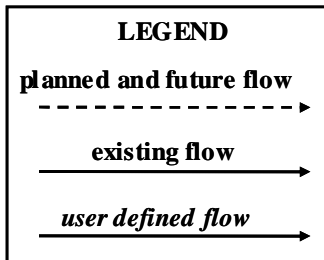
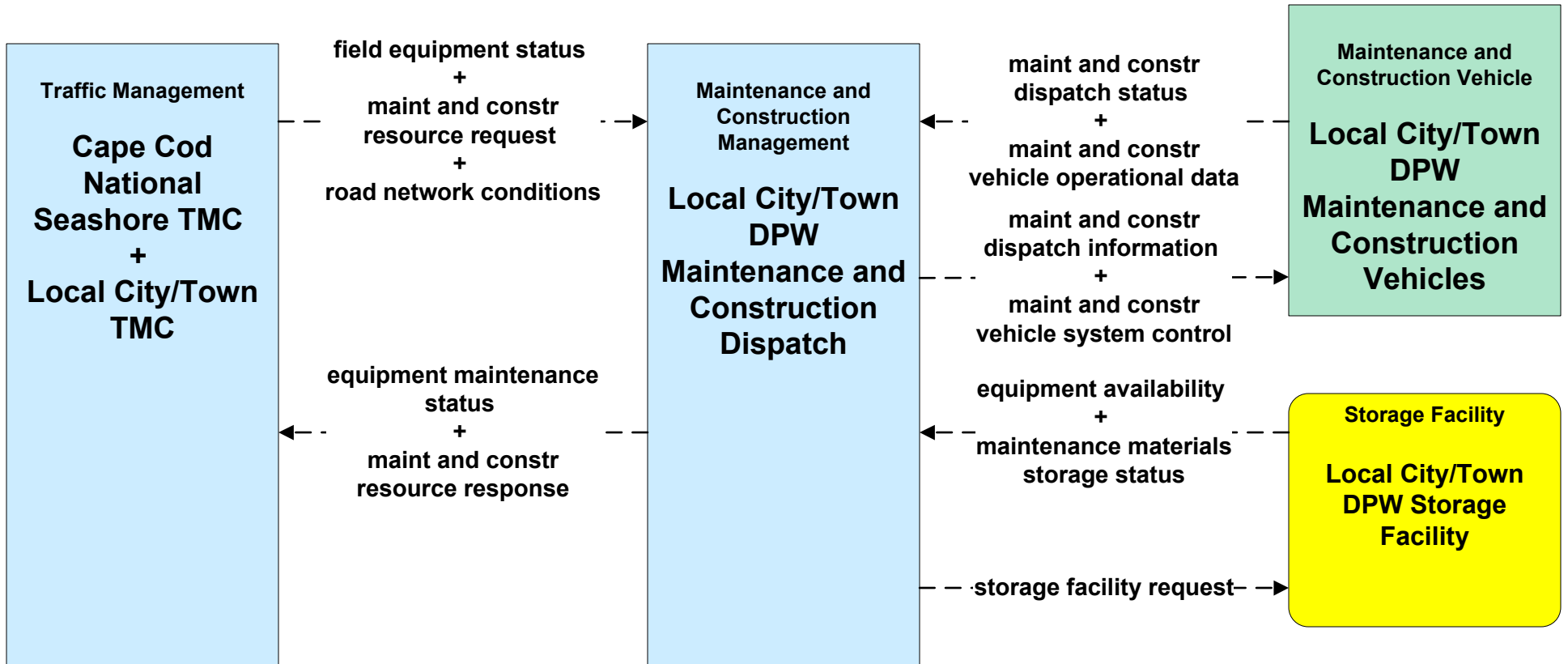
**MC06 - Winter Maintenance  
Town of Plymouth (1 of 2)**



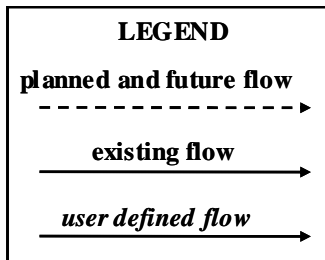
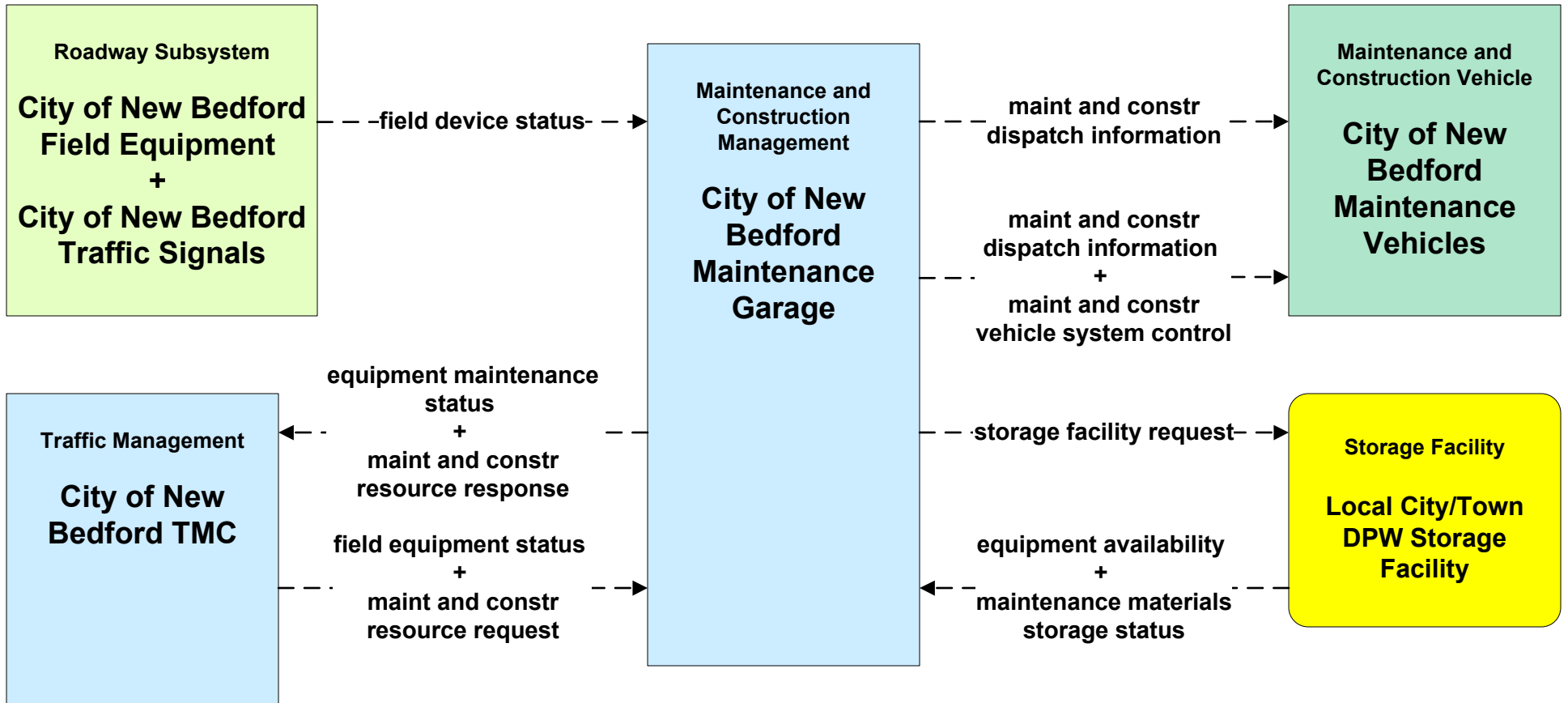
**MC06 - Winter Maintenance  
City of Brockton (1 of 2)**



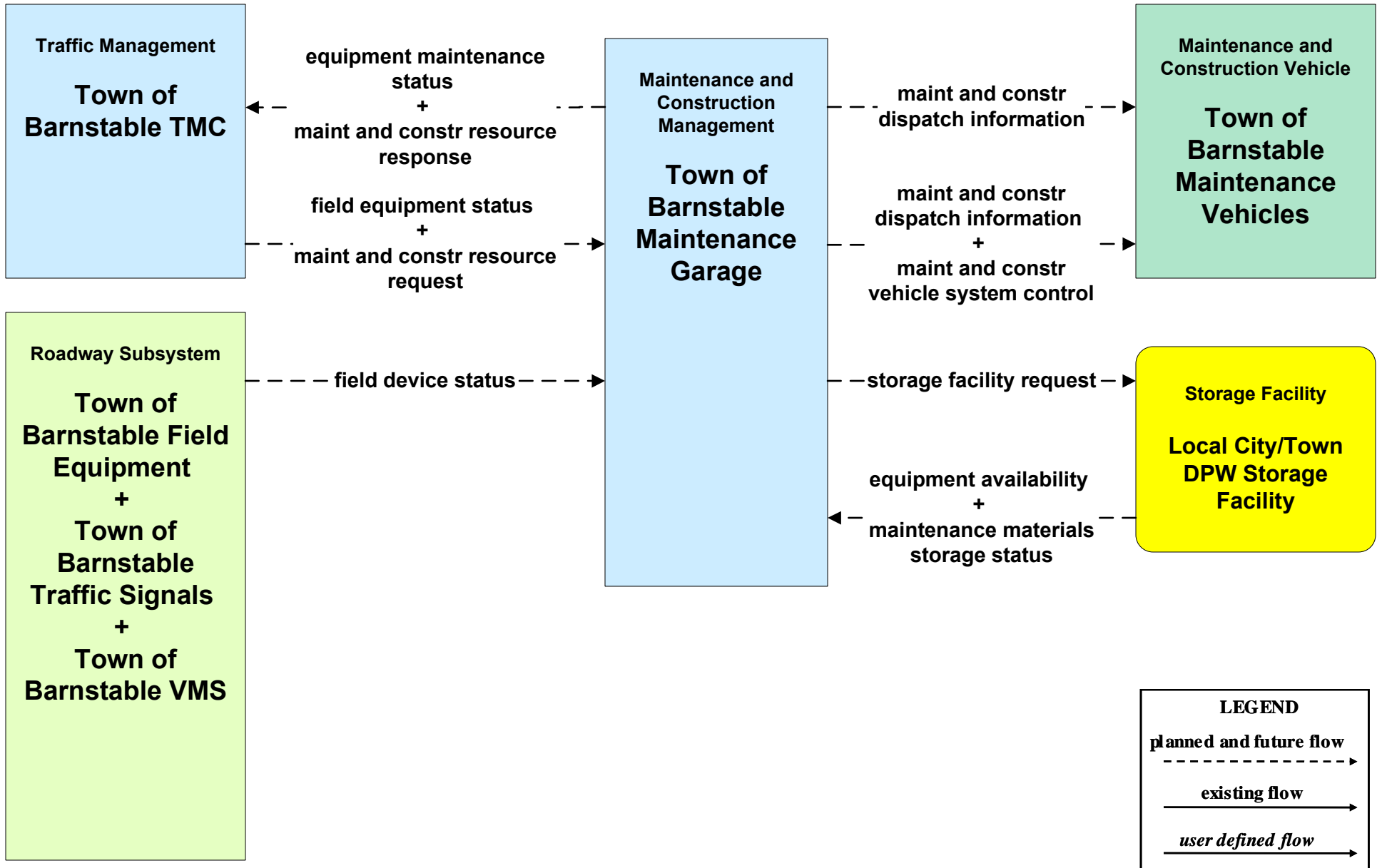
**MC07 - Roadway Maintenance and Construction  
Local City/Town**



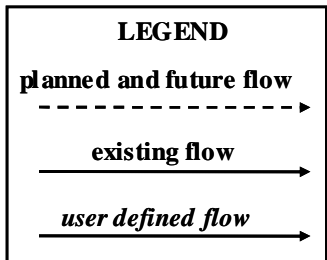
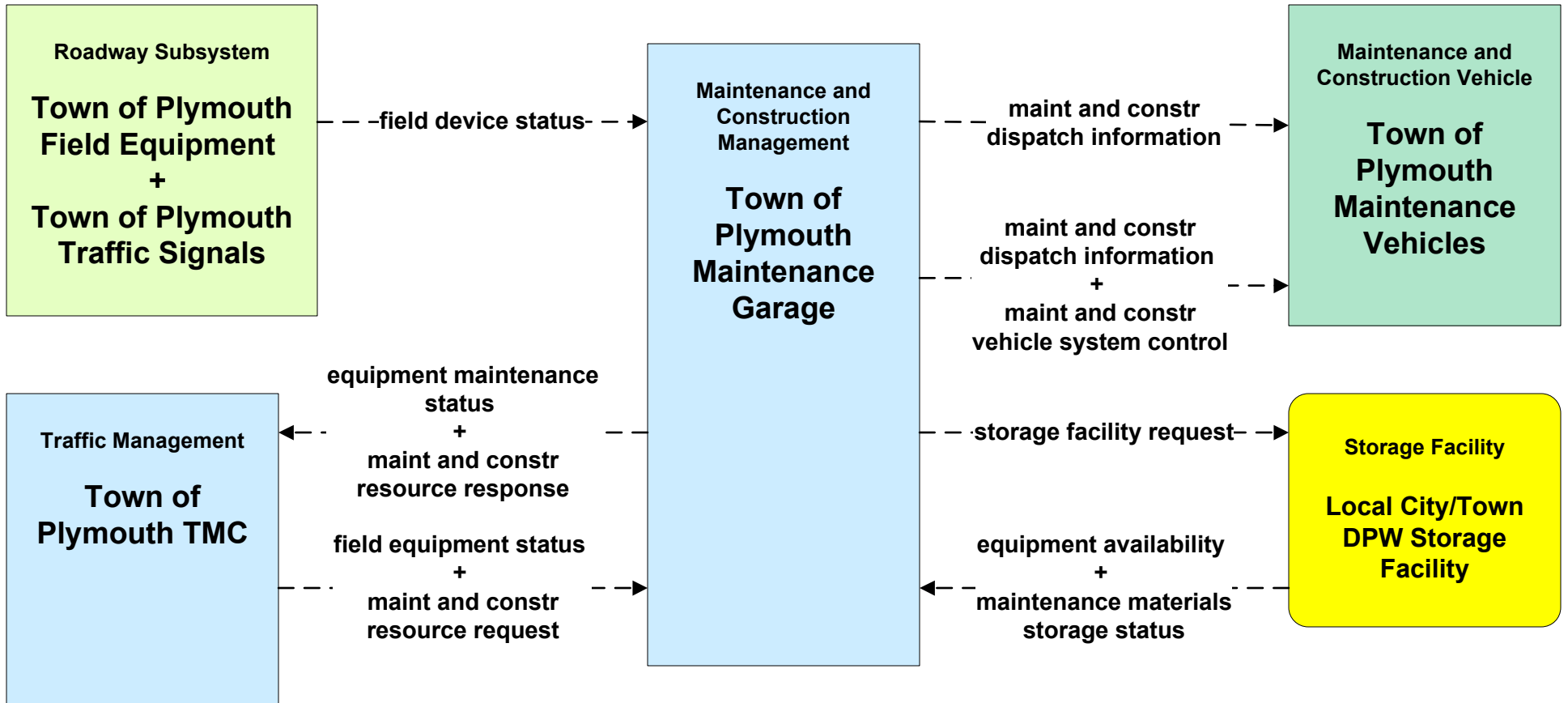
**MC07 - Roadway Maintenance and Construction  
City of New Bedford**



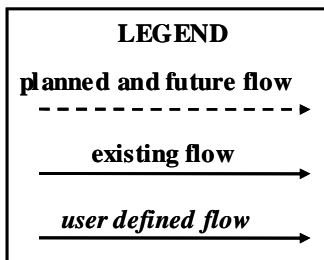
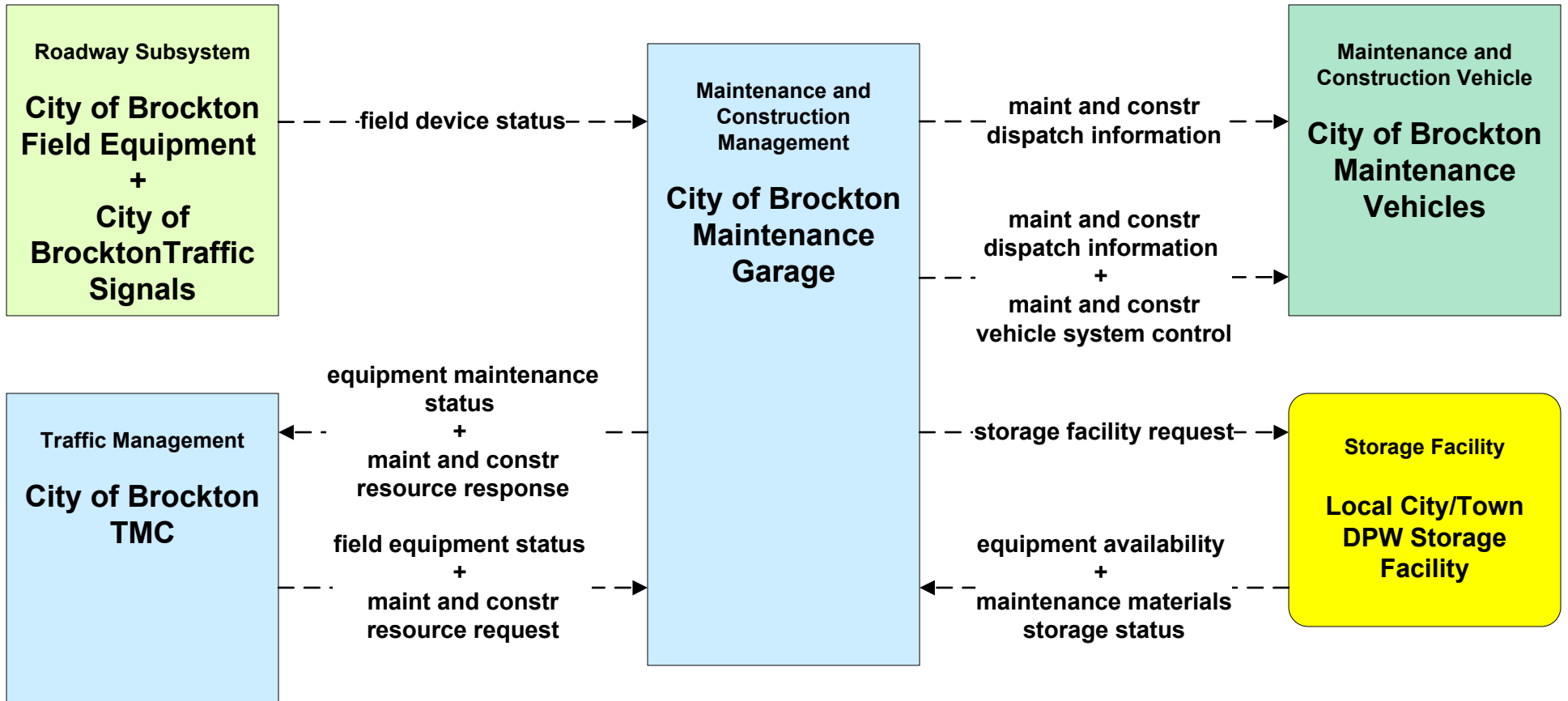
**MC07 - Roadway Maintenance and Construction  
Town of Barnstable**



**MC07 - Roadway Maintenance and Construction  
Town of Plymouth**

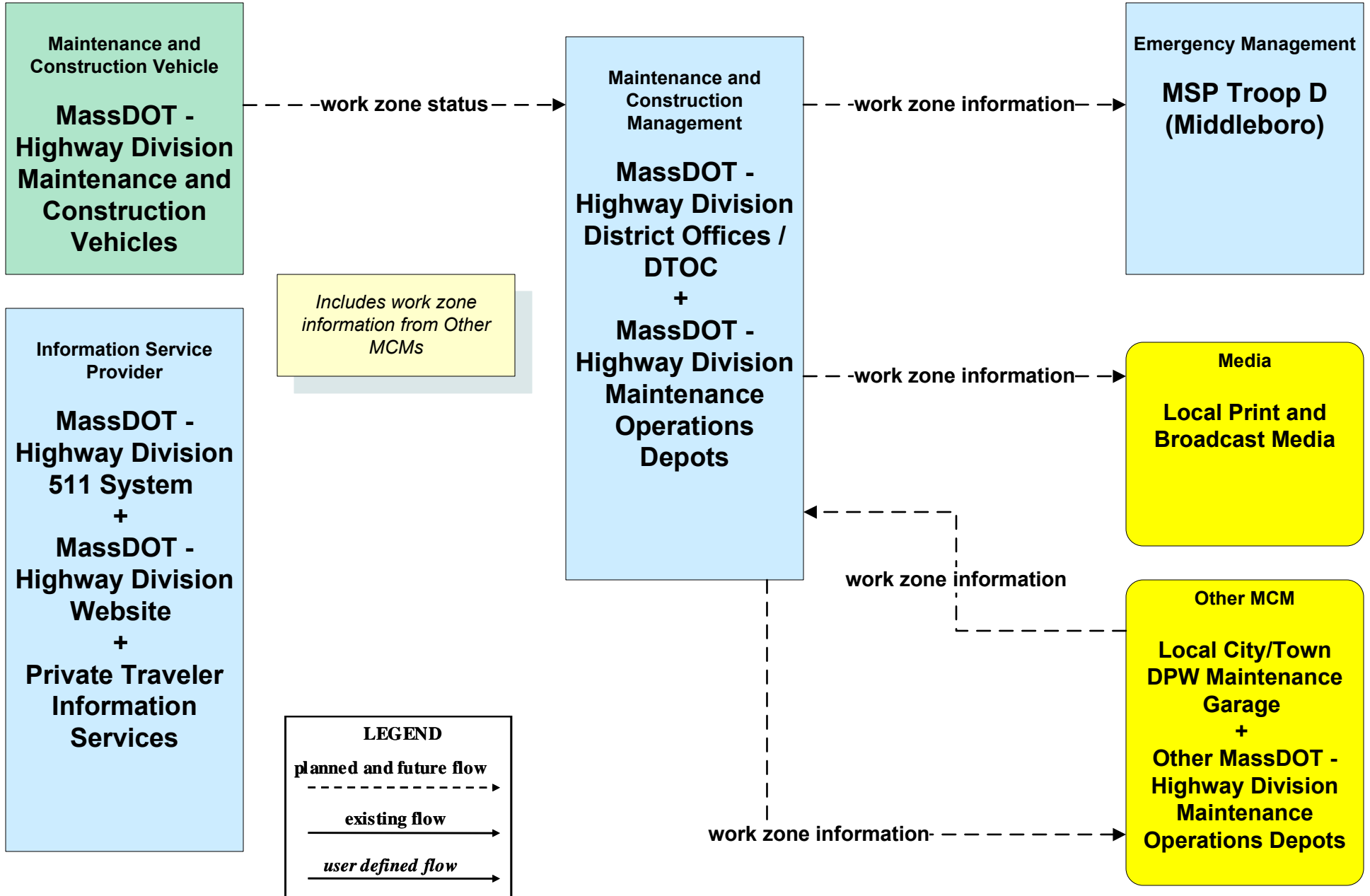


**MC07 - Roadway Maintenance and Construction  
City of Brockton**

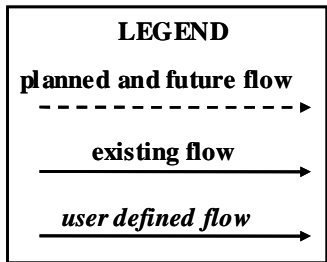
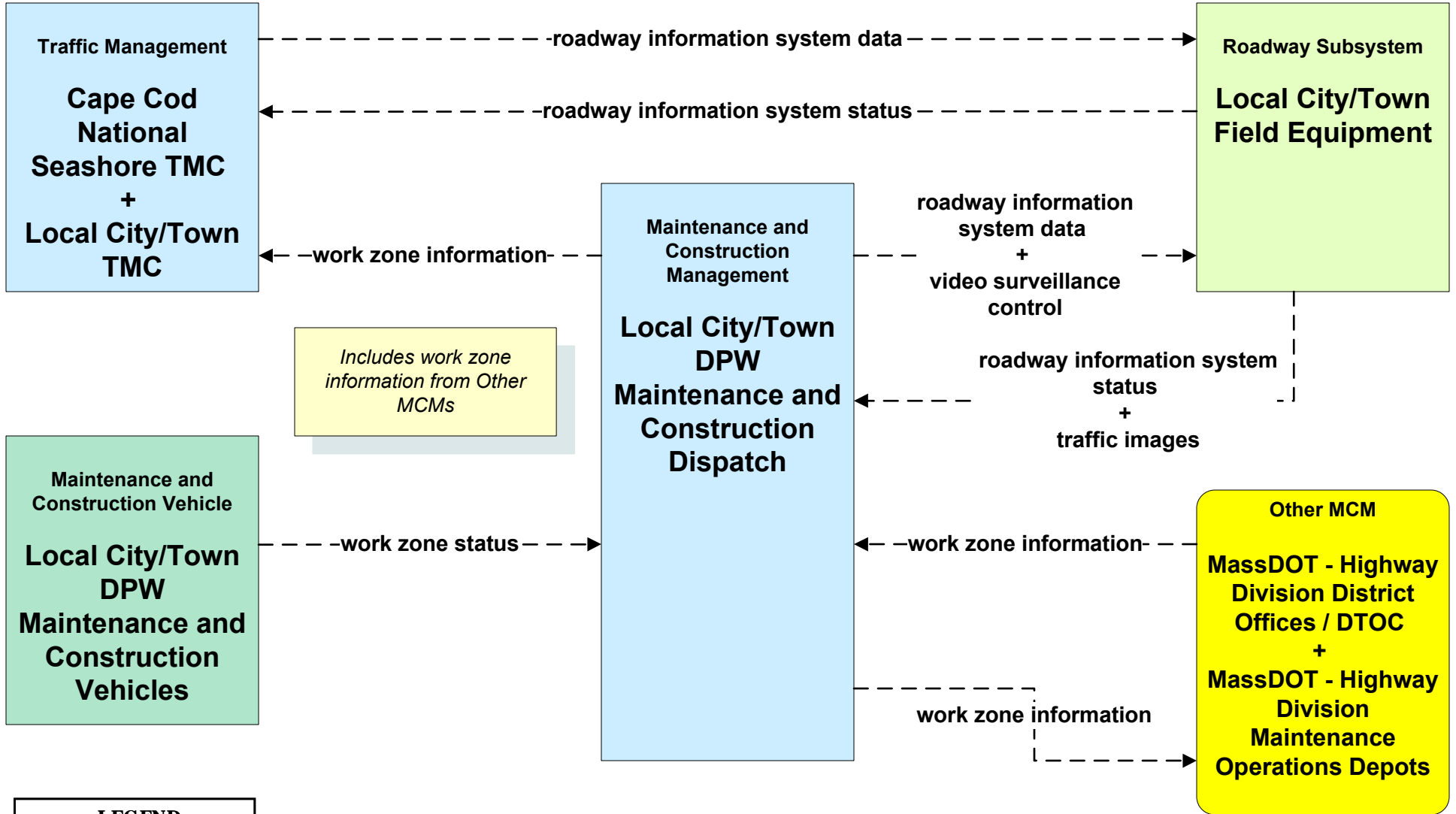




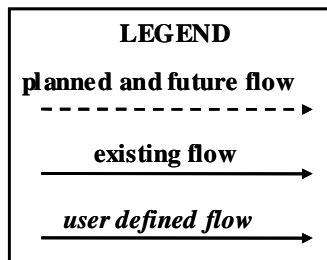
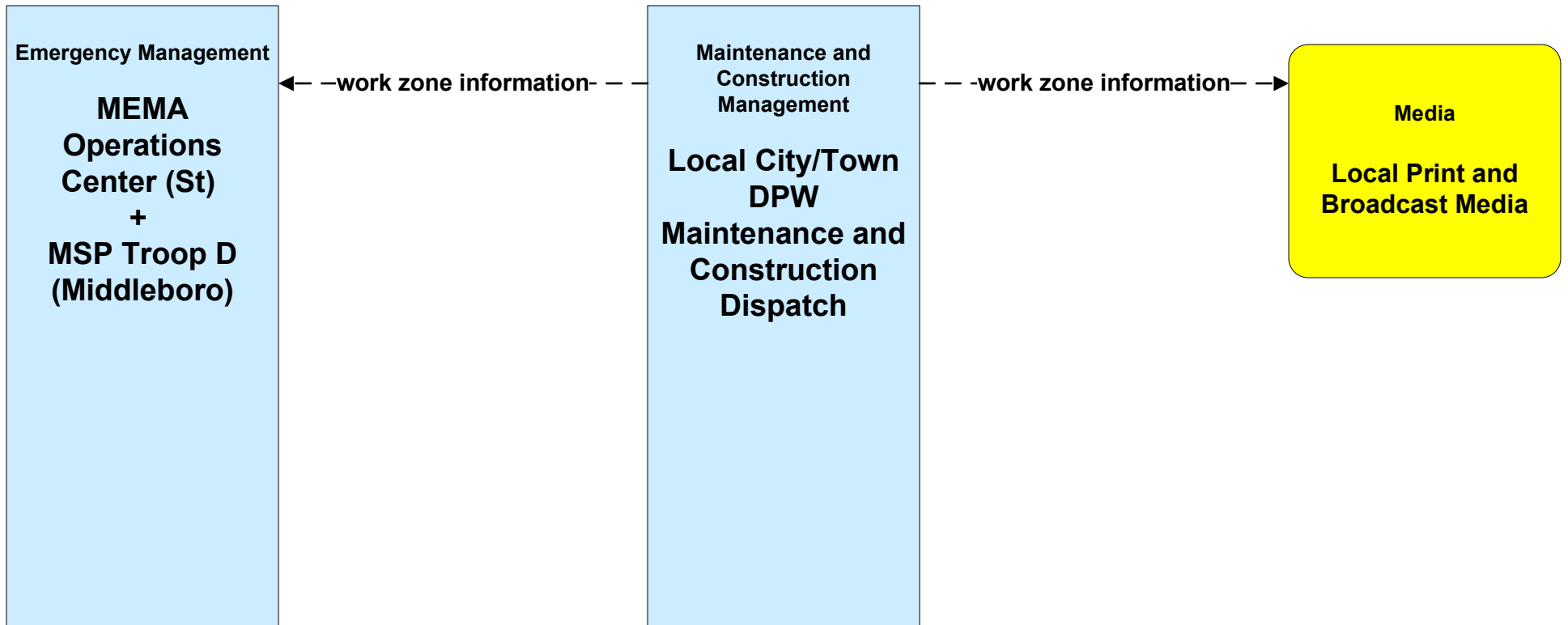
**MC08 - Workzone Management  
MassDOT - Highway Division (1 of 2)**



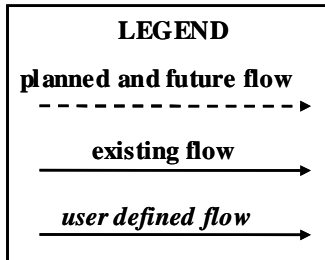
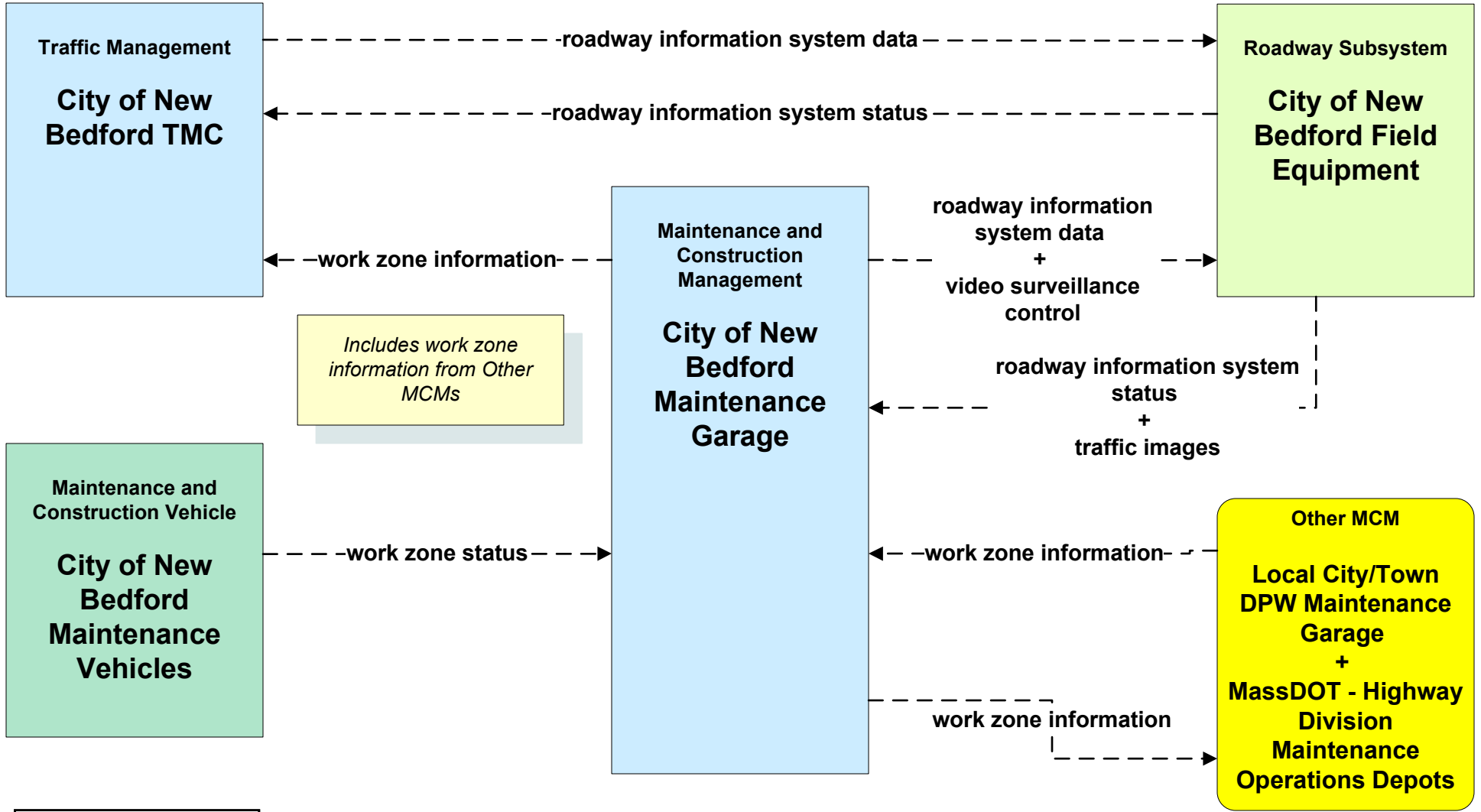
**MC08 - Workzone Management  
Local City/Town (1 of 2)**



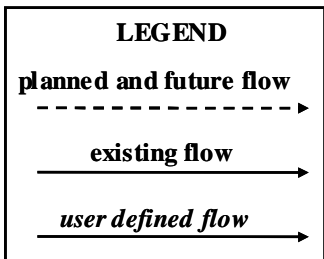
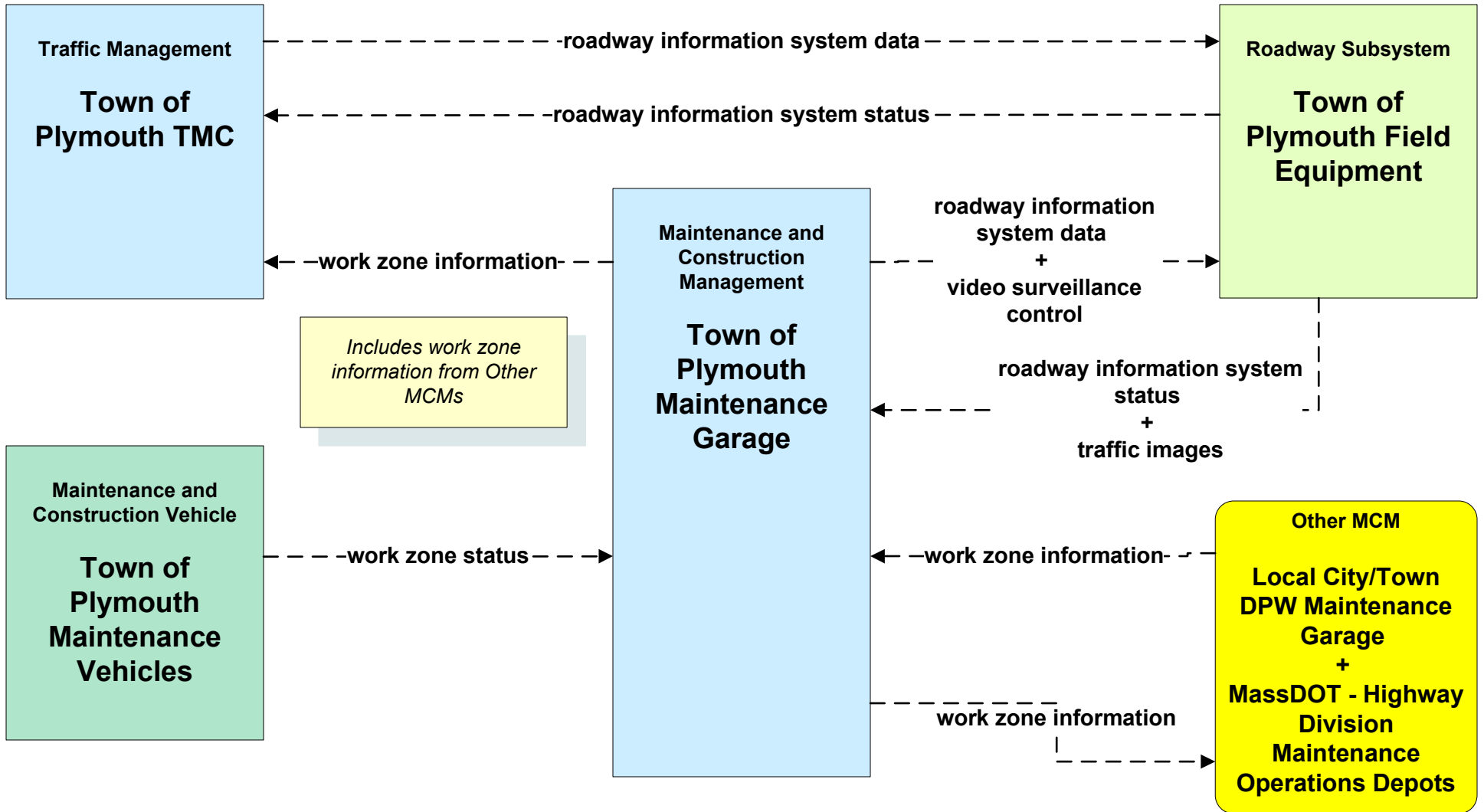
**MC08 - Workzone Management  
Local City/Town (2 of 2)**



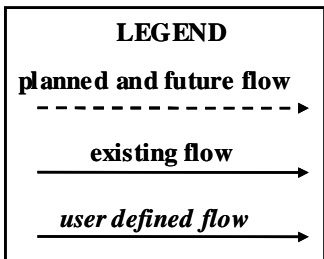
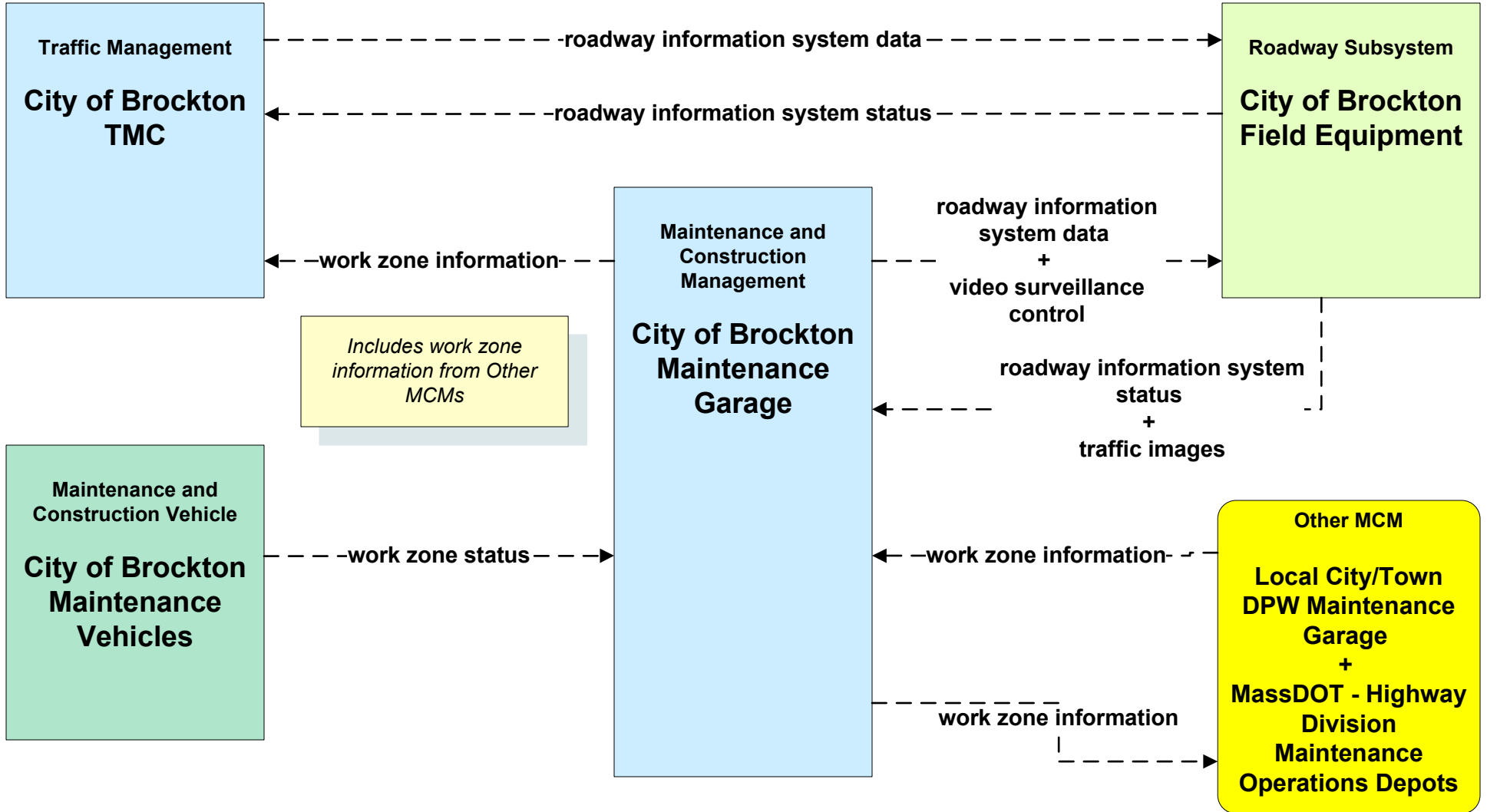
**MC08 - Workzone Management  
City of New Bedford (1 of 2)**



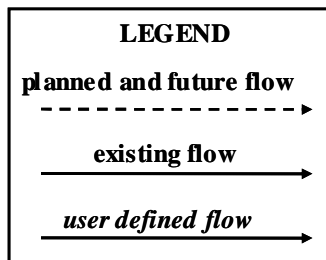
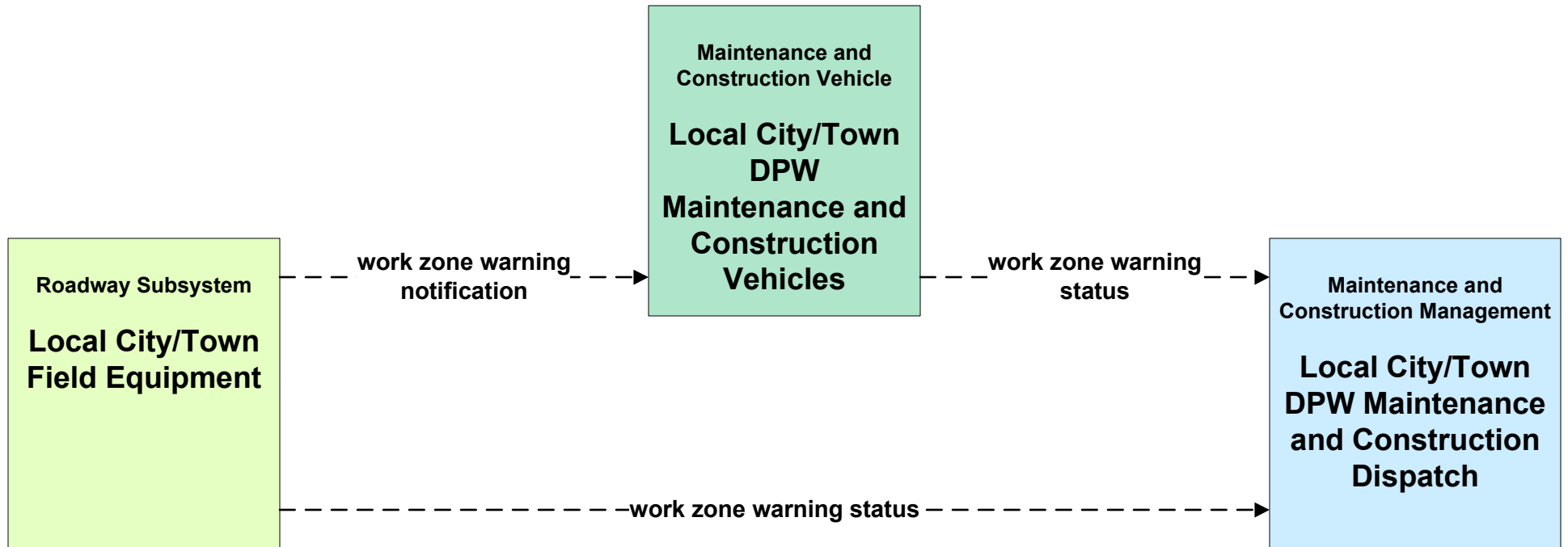
**MC08 - Workzone Management  
Town of Plymouth (1 of 2)**



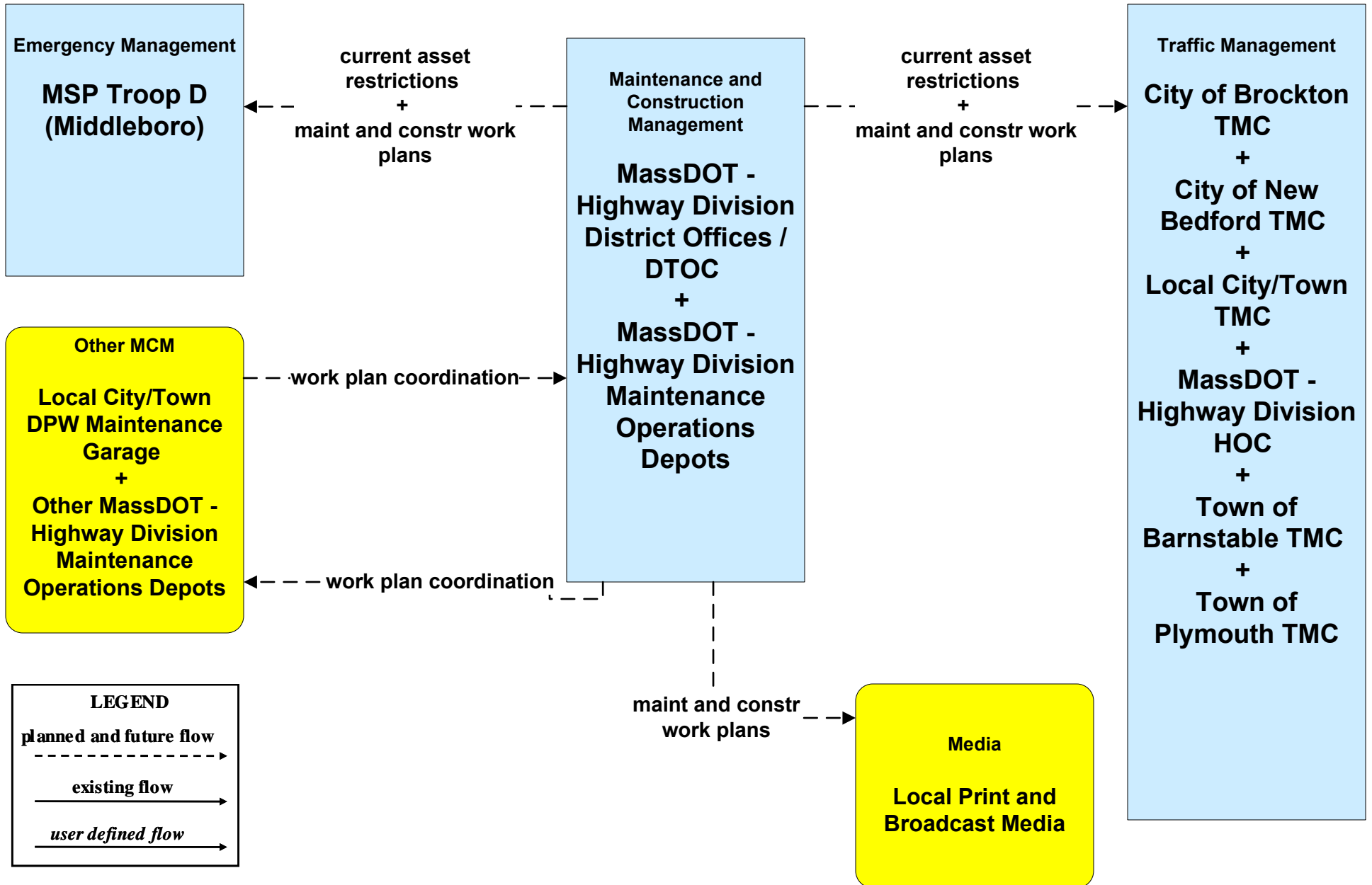
**MC08 - Workzone Management  
City of Brockton (1 of 2)**



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

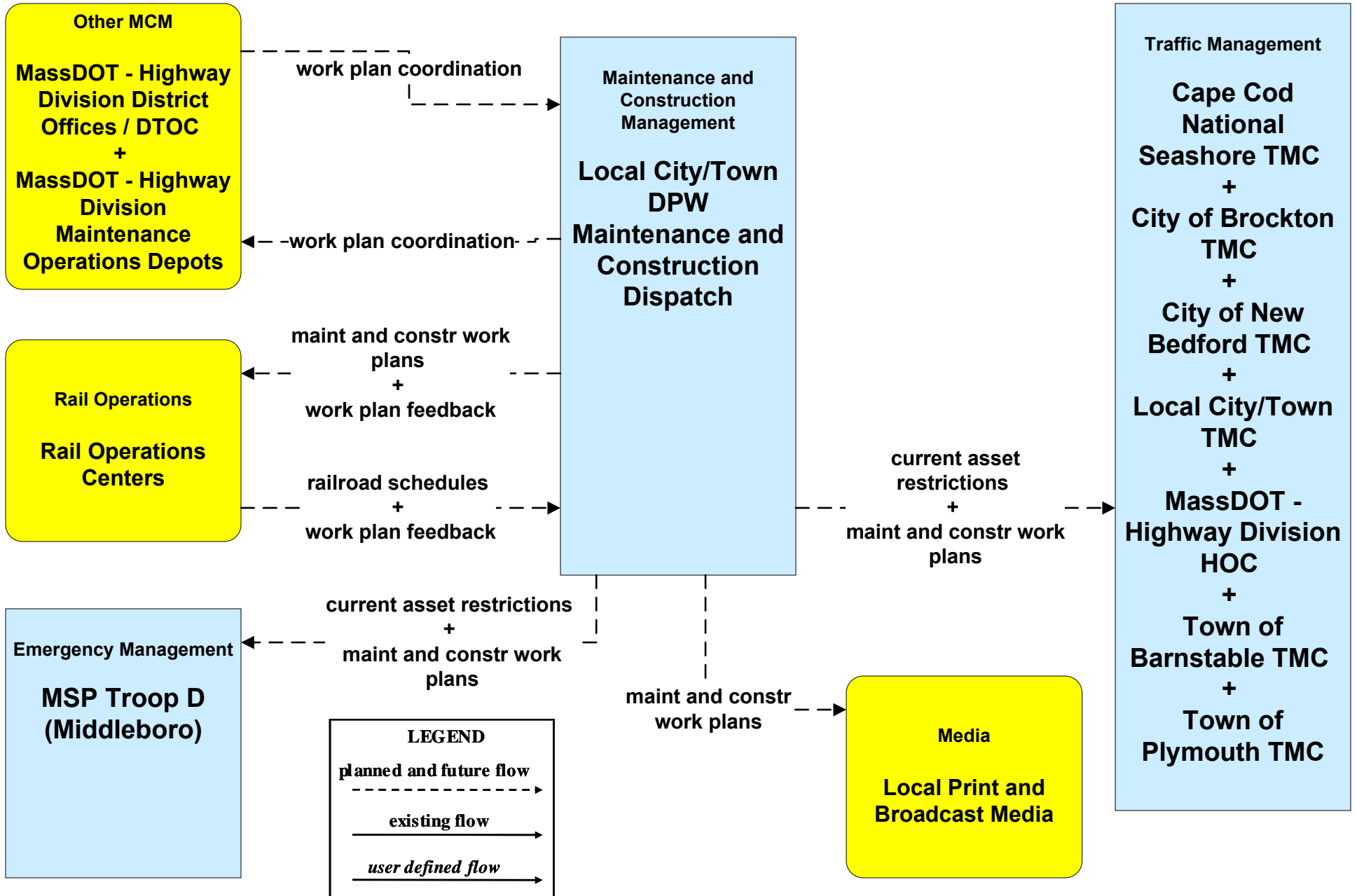


**MC10 - Maintenance and Construction Activity Coordination  
MassDOT - Highway Division (1 of 2)**

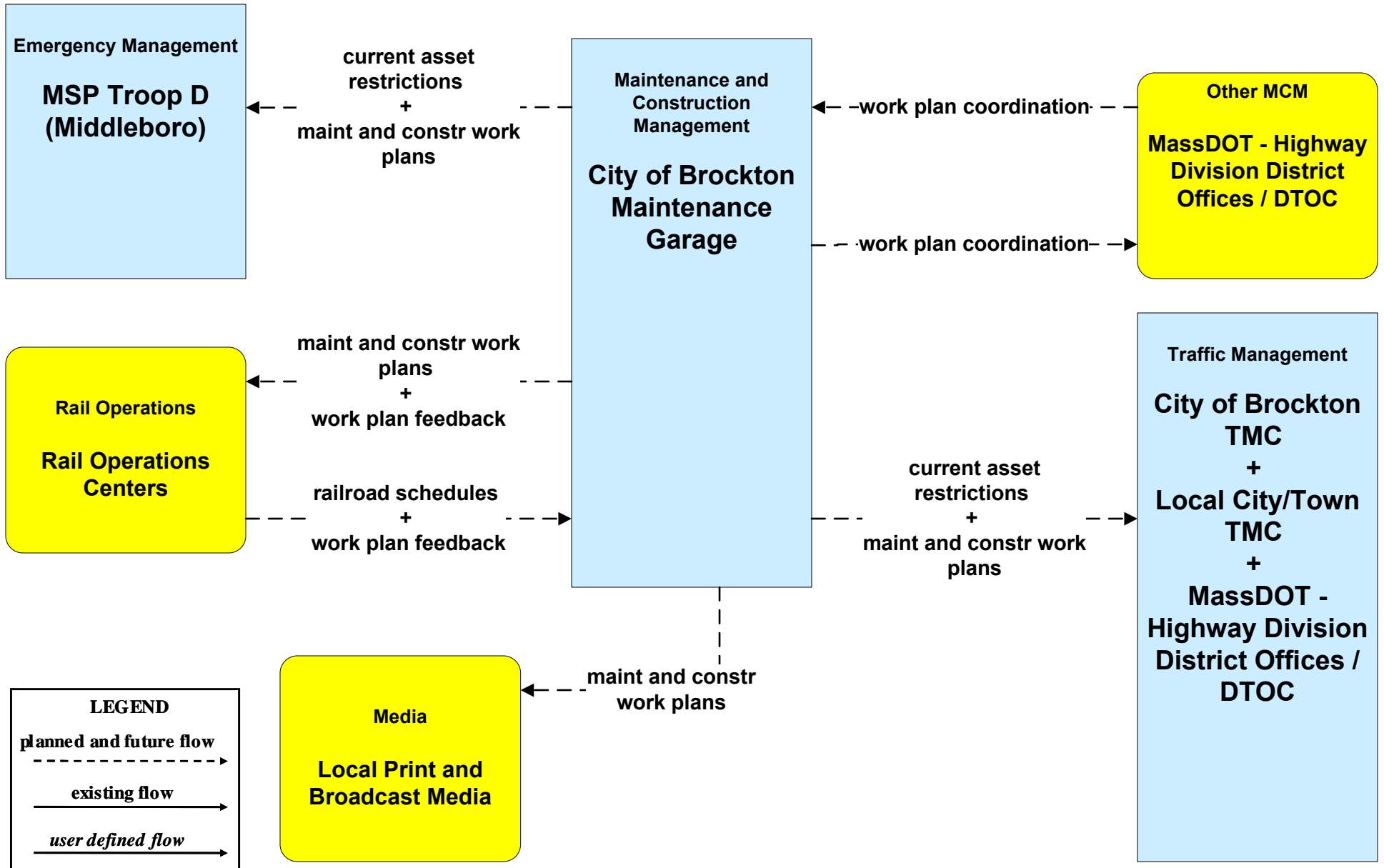




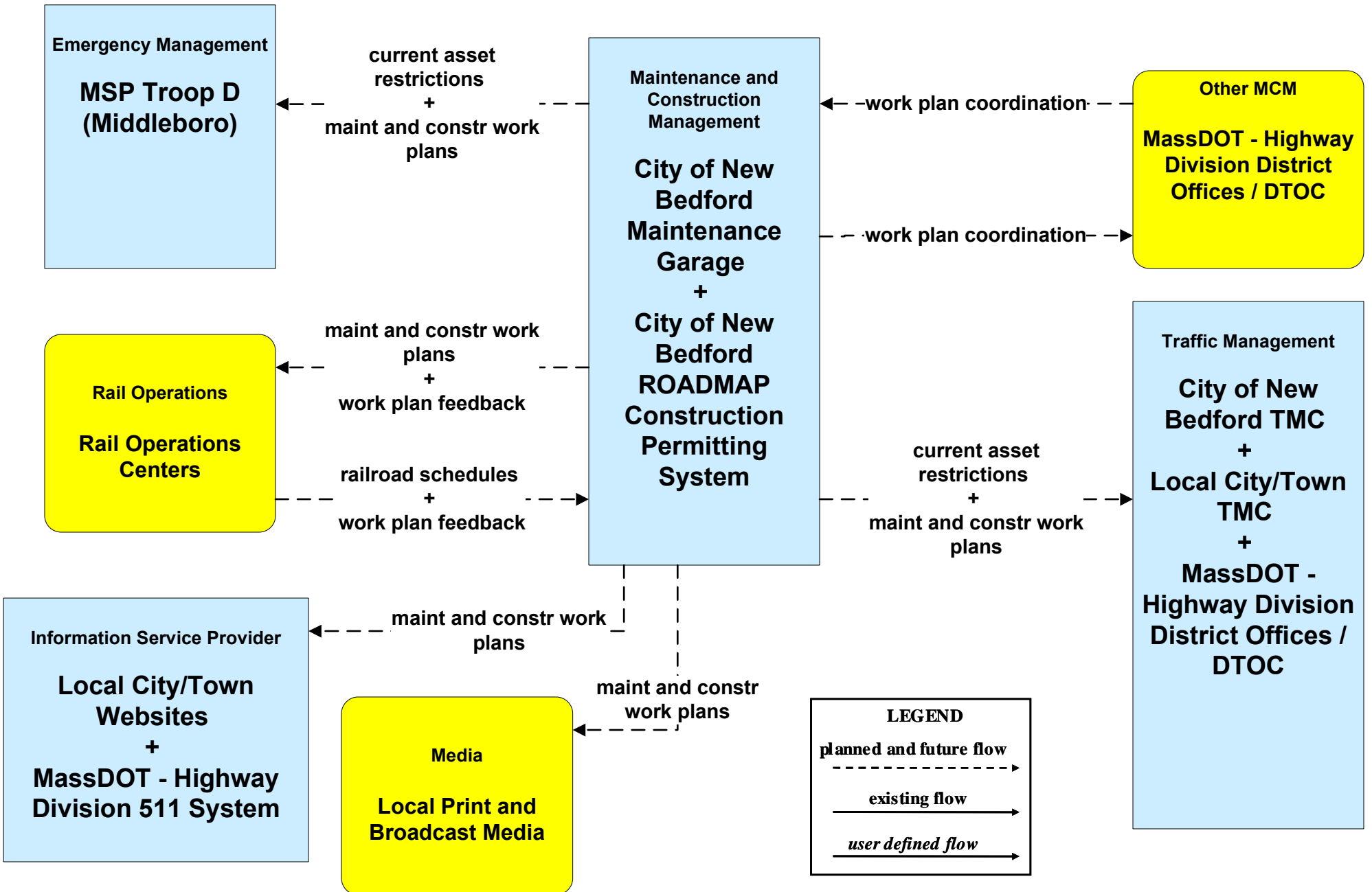
**MC10 - Maintenance and Construction Activity Coordination  
Local City/Town**



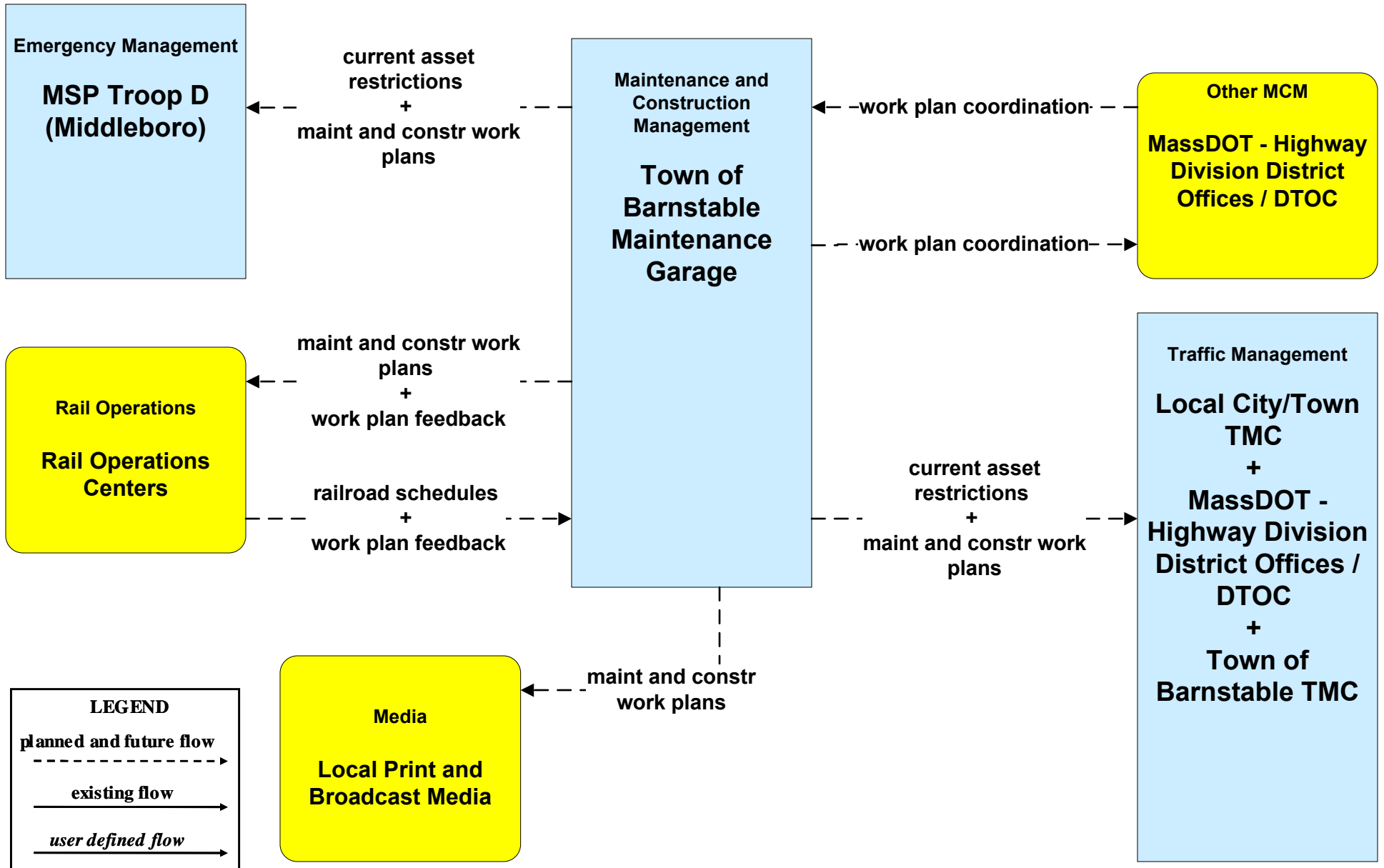
# MC10 - Maintenance and Construction Activity Coordination City of Brockton



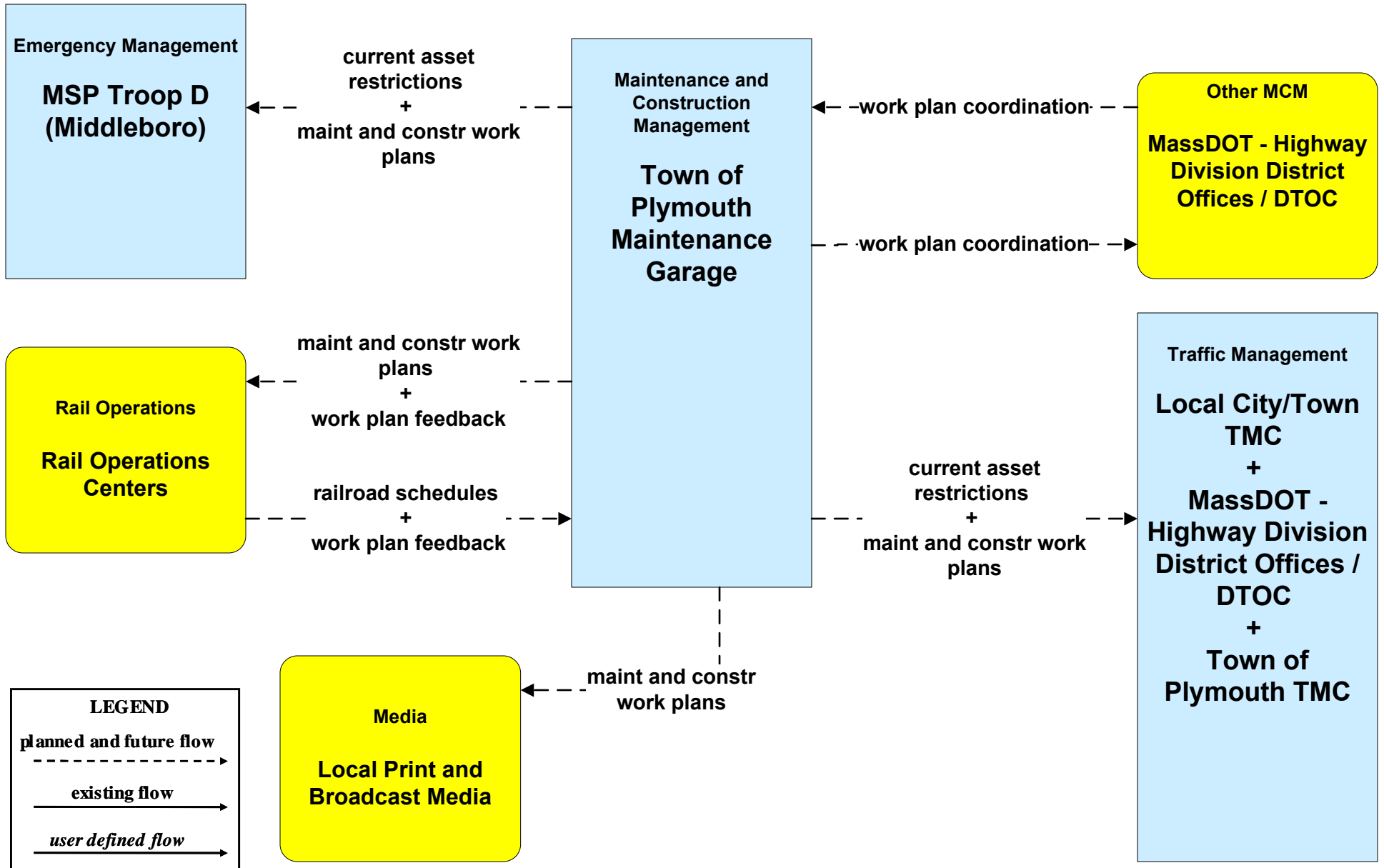
**MC10 - Maintenance and Construction Activity Coordination  
City of New Bedford**



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



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



**MC12 – Infrastructure Monitoring  
Local City/Town**

