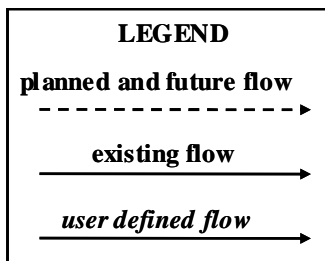
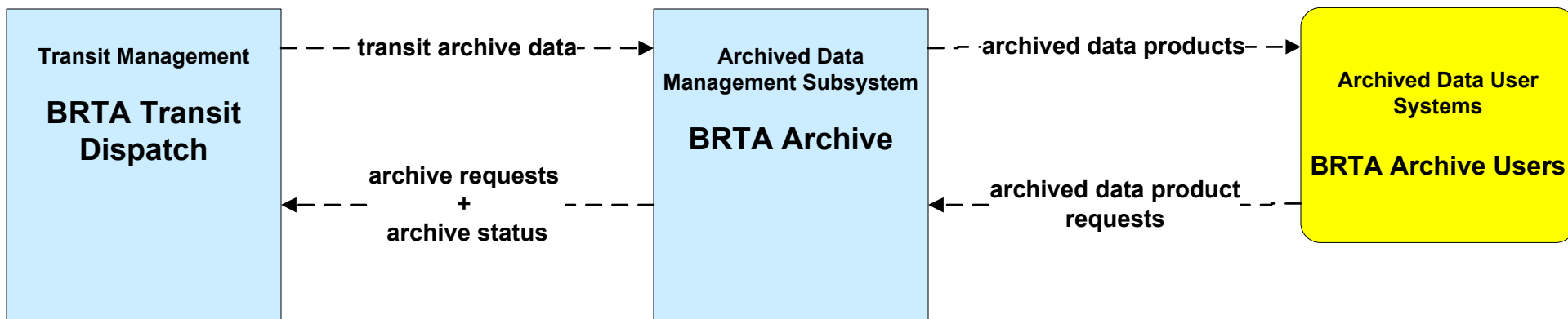
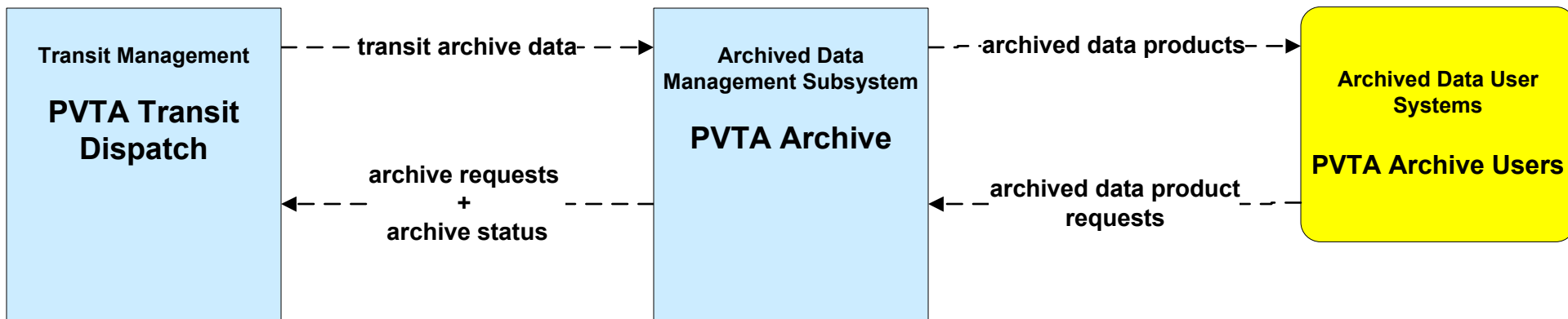
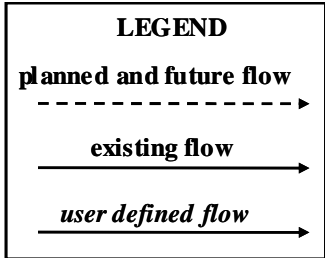
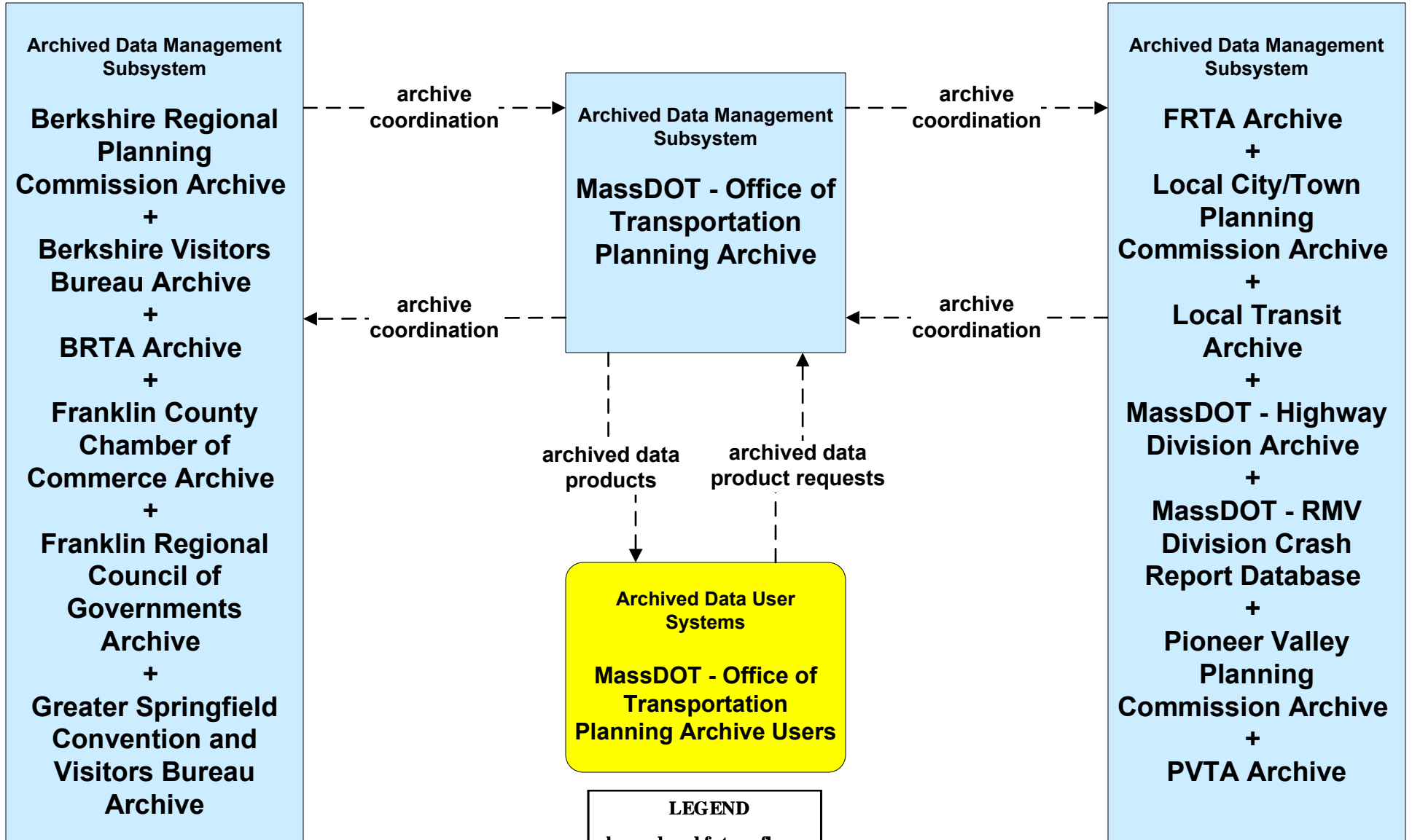


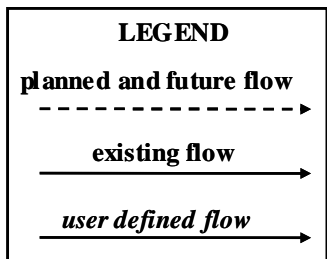
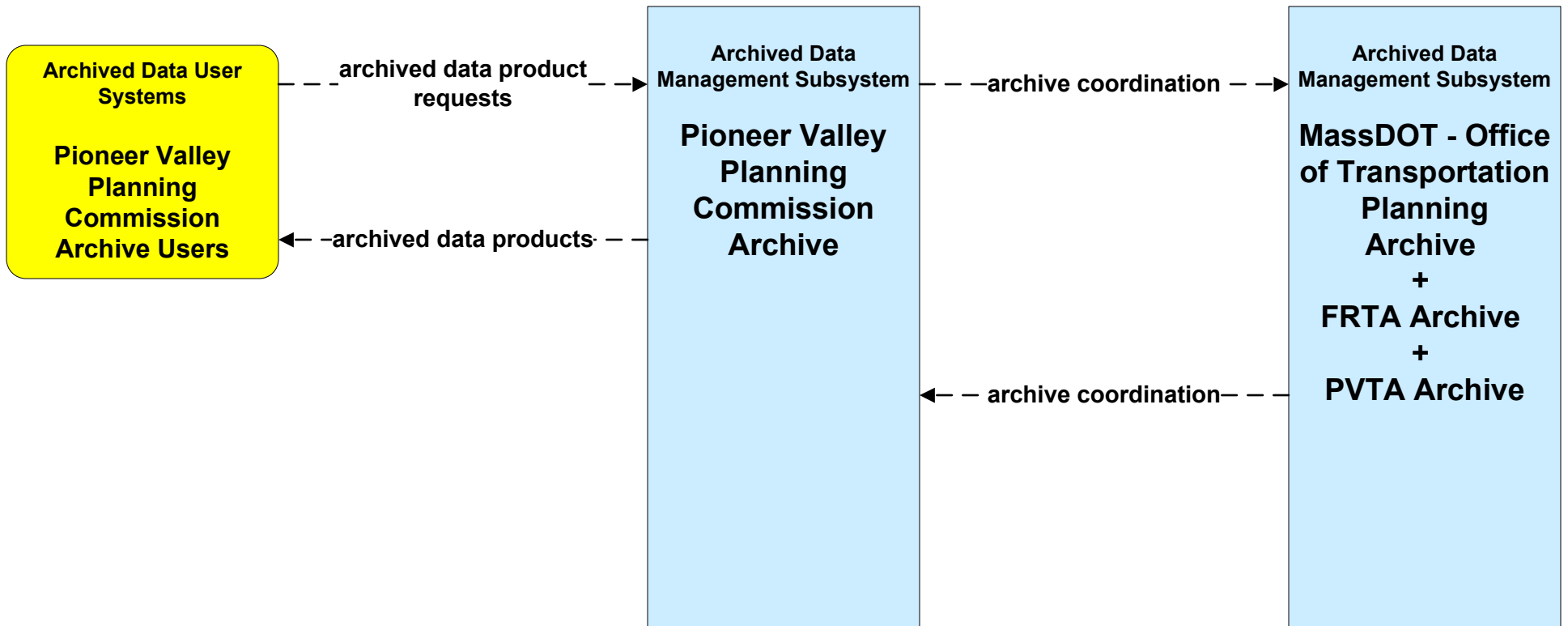
# AD1 - ITS Data Mart Transit Archives (1 of 2)



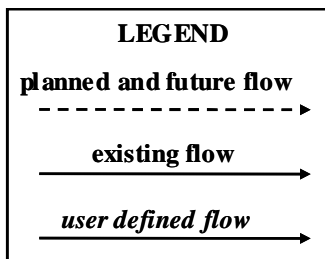
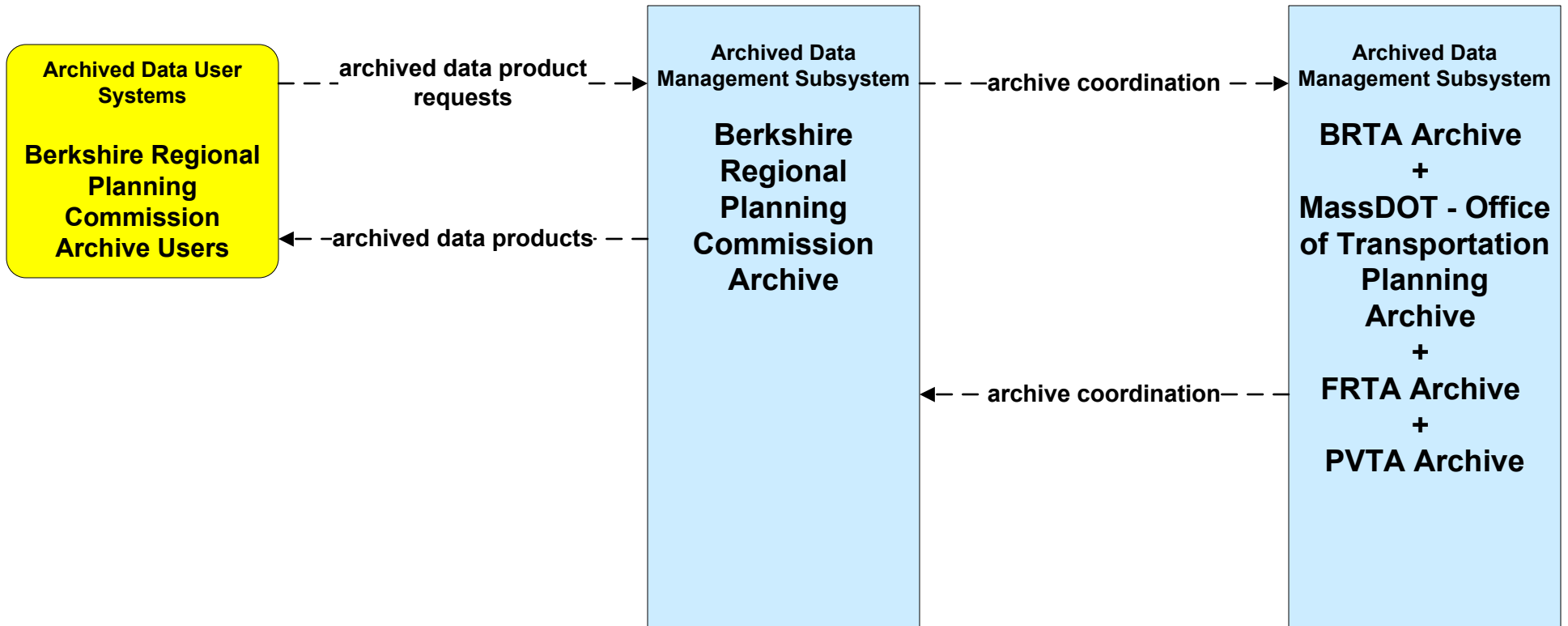
**AD3 - ITS Virtual Data Warehouse  
MassDOT - Office of Transportation Planning**



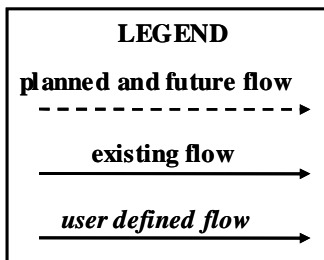
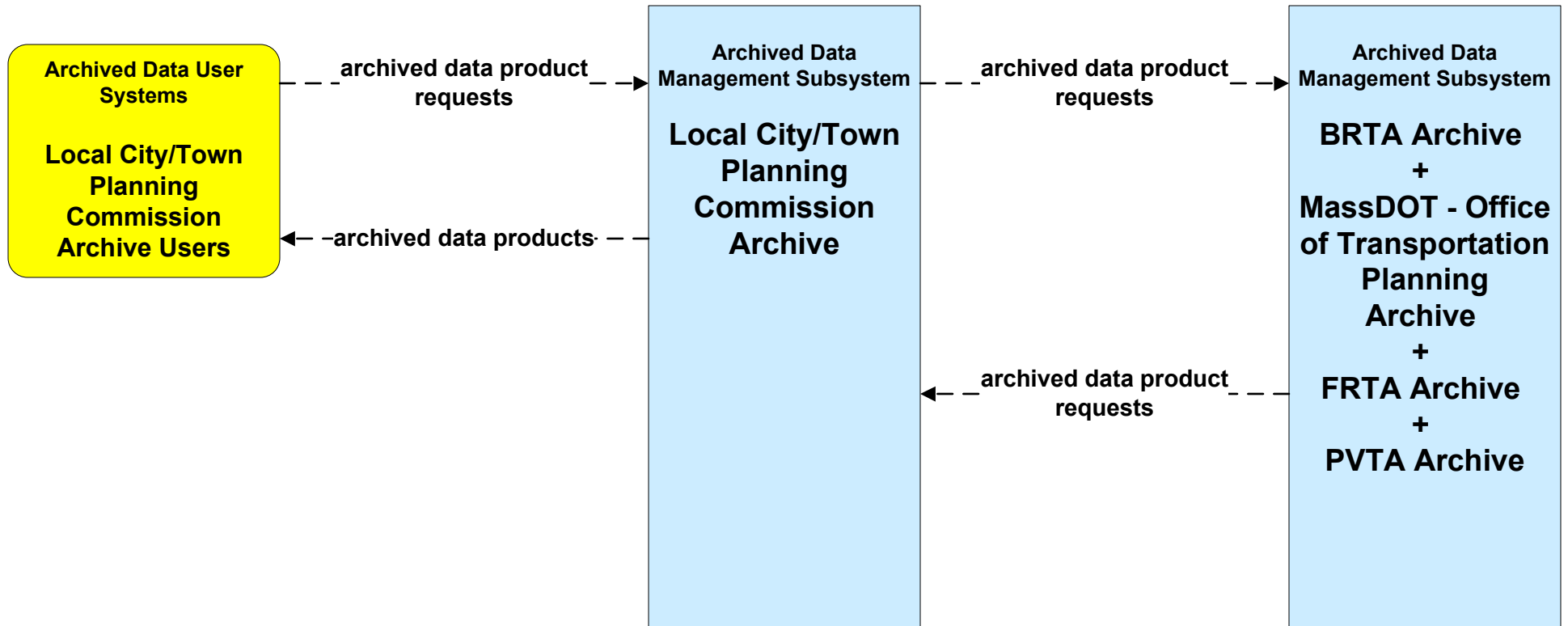
**AD3 - ITS Data Warehouse  
Pioneer Valley Regional Planning Commissions Archives**



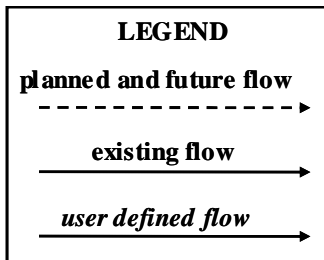
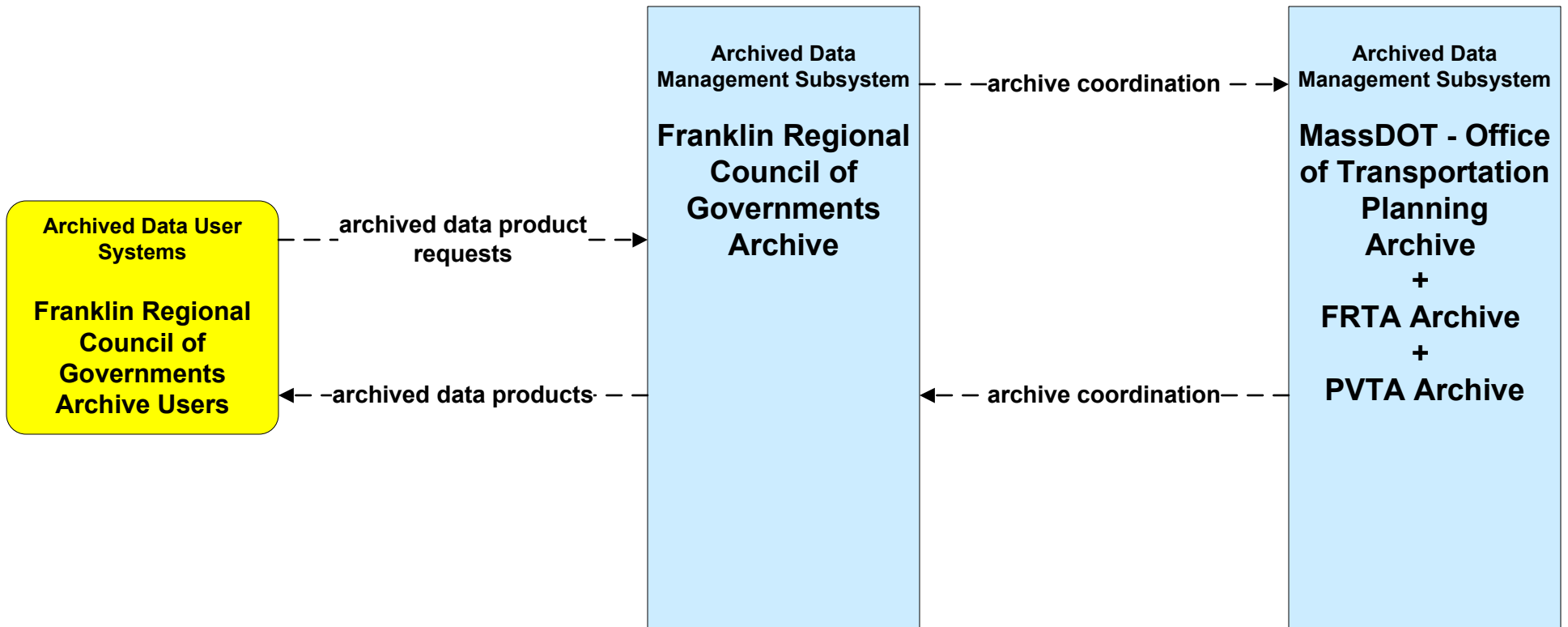
**AD3 - ITS Data Warehouse  
Berkshire Regional Planning Commissions Archives**



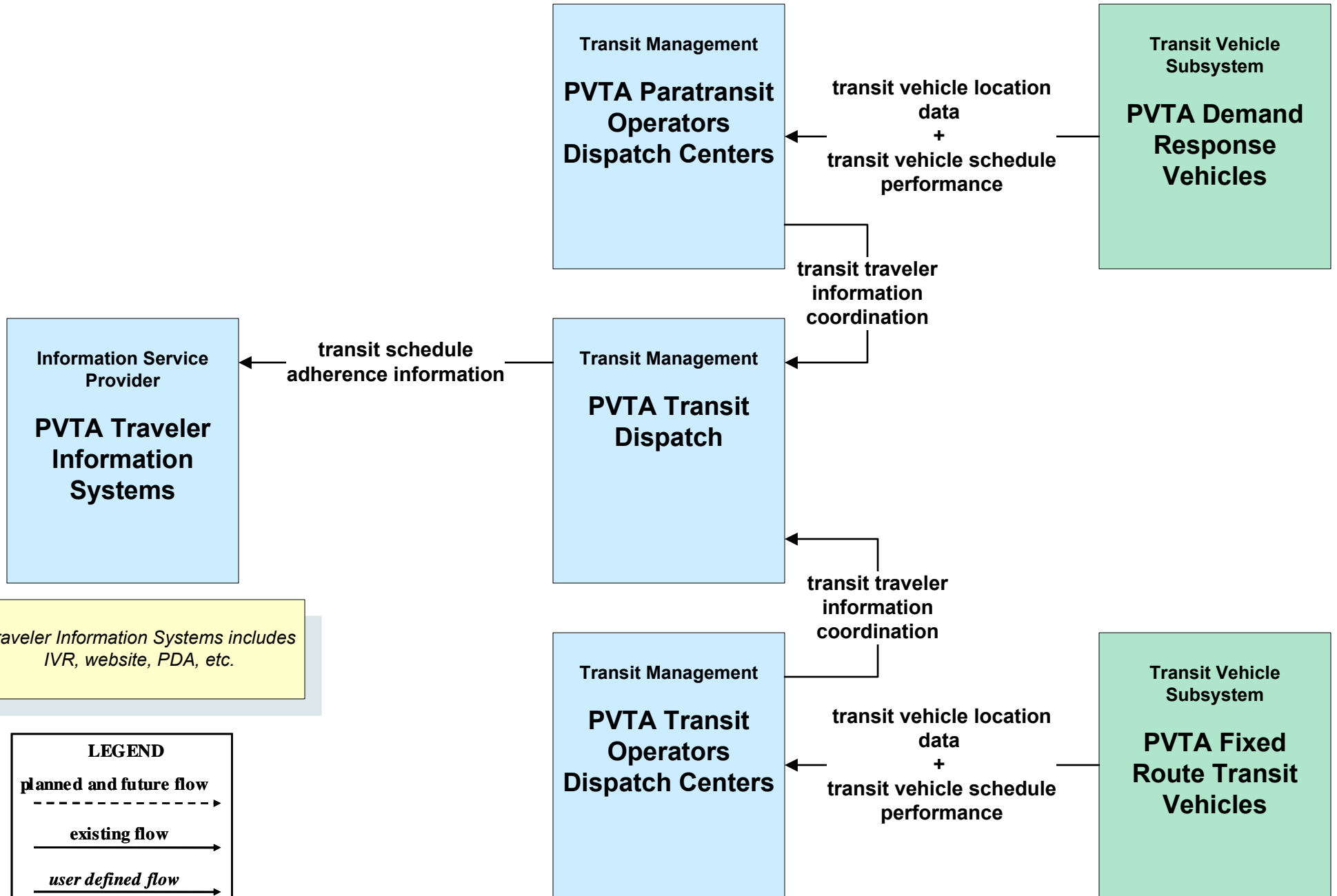
**AD3 - ITS Data Warehouse  
Local City/Town Planning Commission Archive**



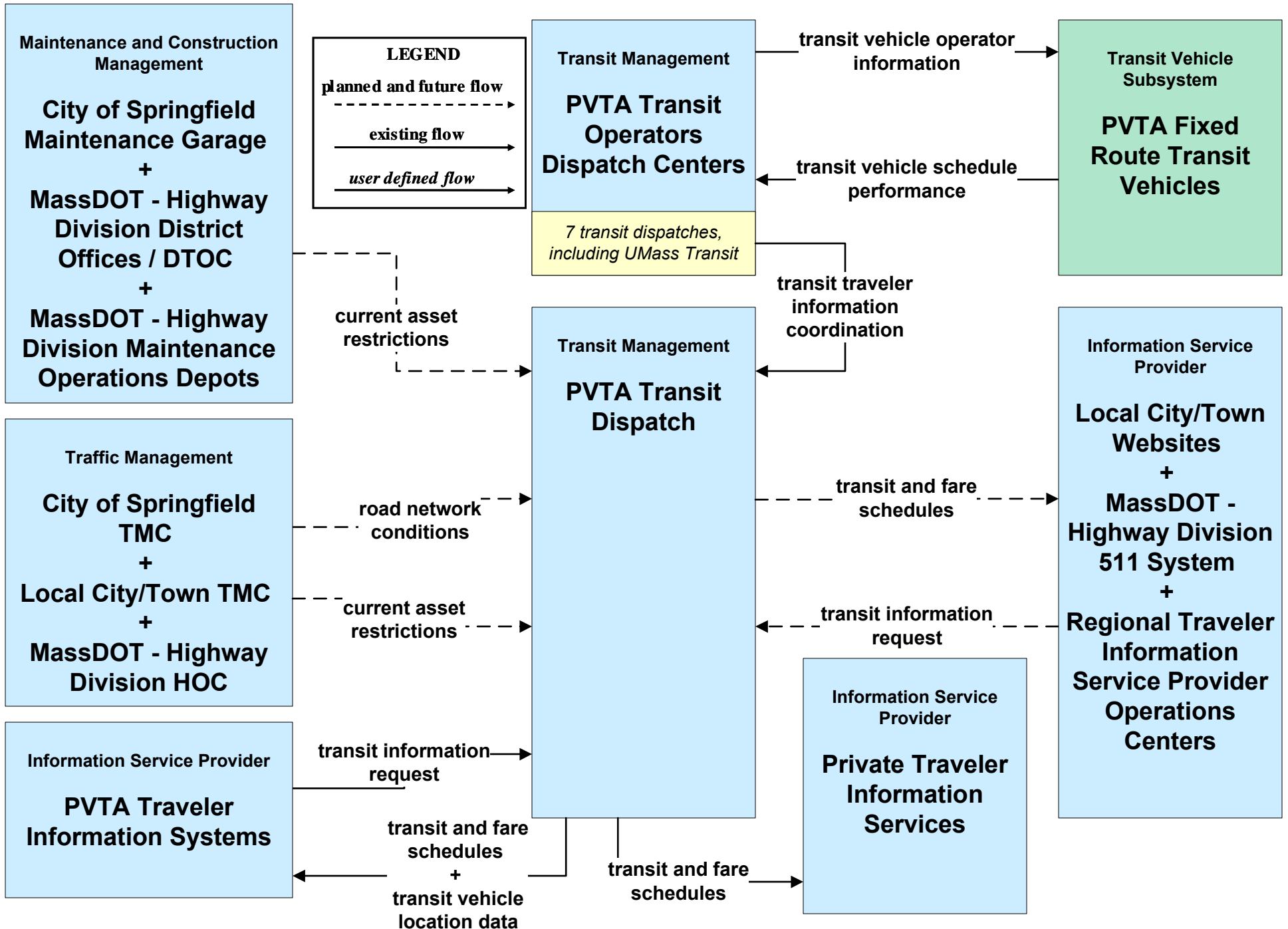
**AD3 - ITS Data Warehouse  
Franklin Regional Council of Governments Archives**



# APTS01 - Transit Vehicle Tracking PVTA

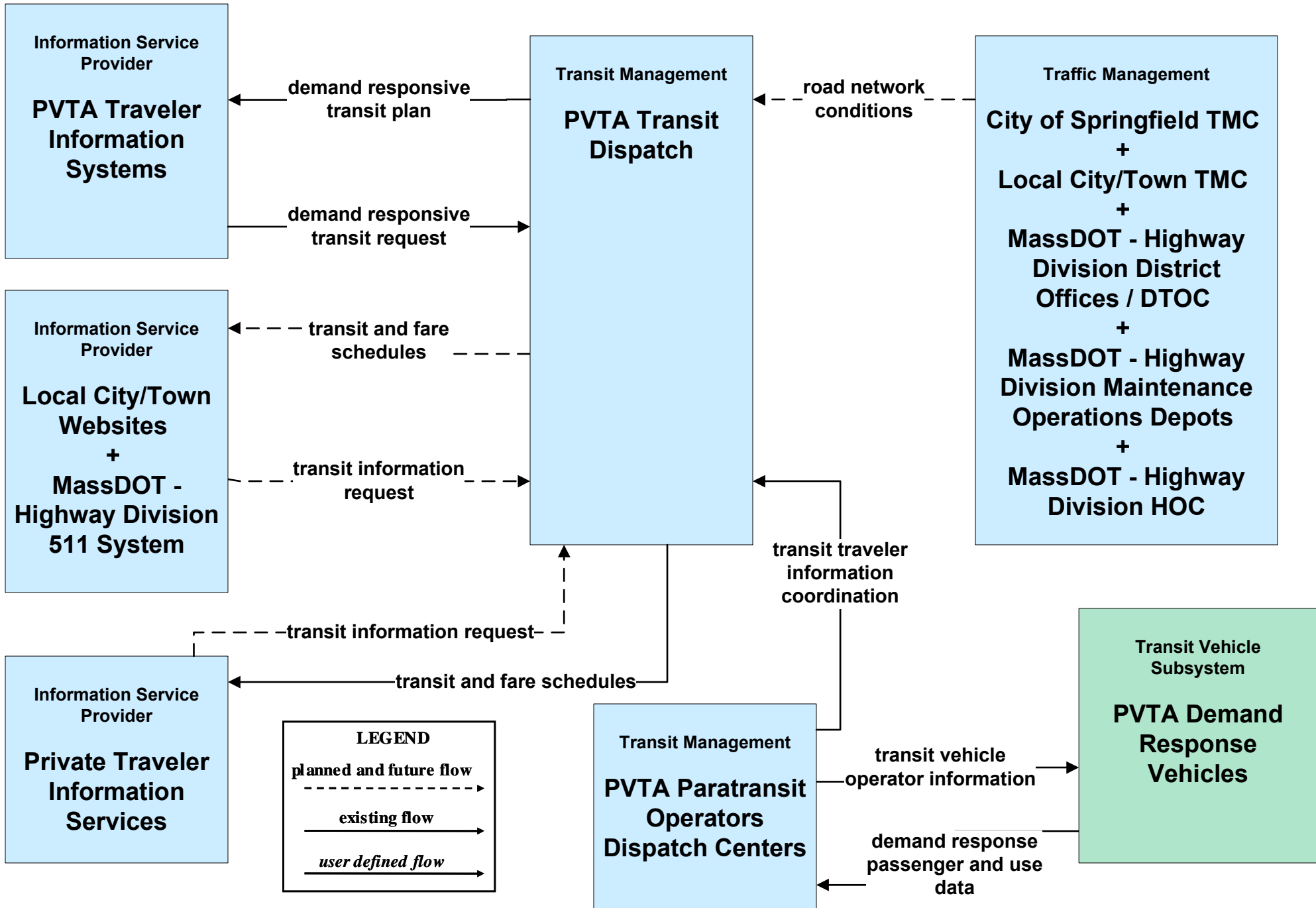


# APTS02 - Transit Fixed-Route Operations PVTA

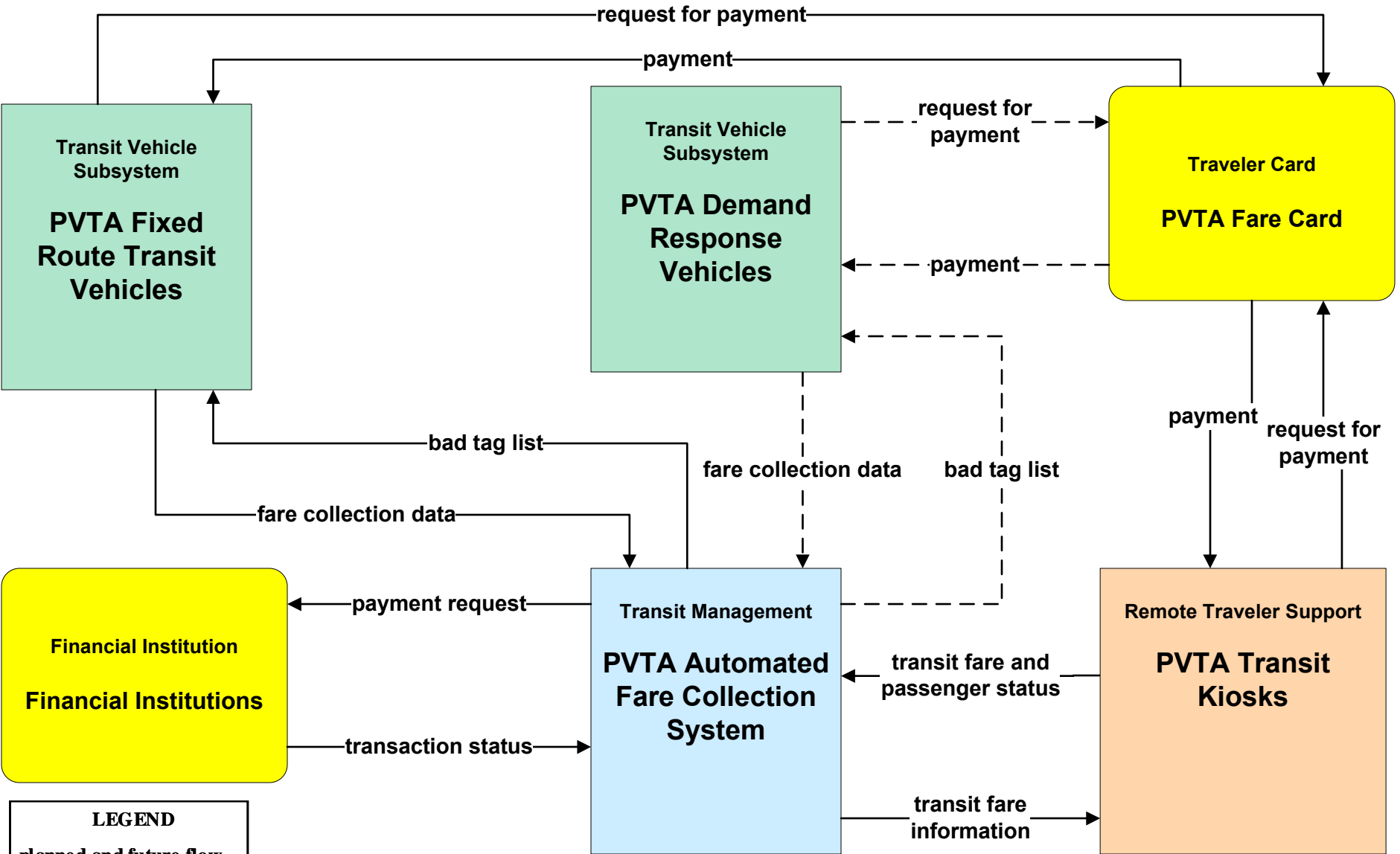




# APTS03 - Demand Response and Paratransit Operations PVTA



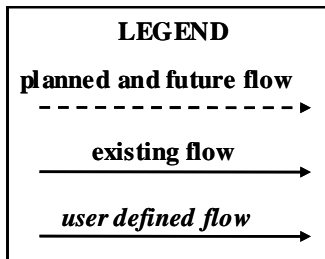
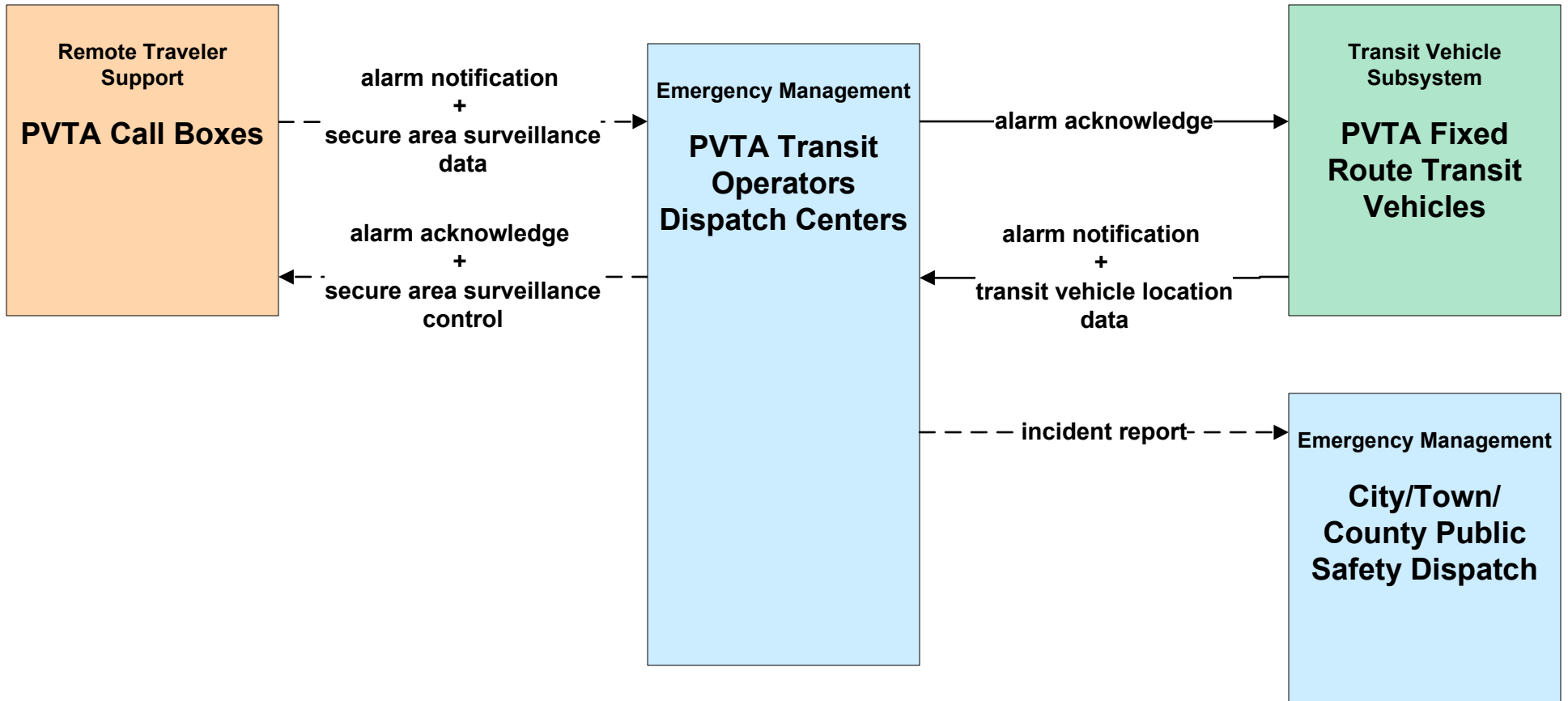
# APTS04 - Transit Passenger and Fare Payment PVTA



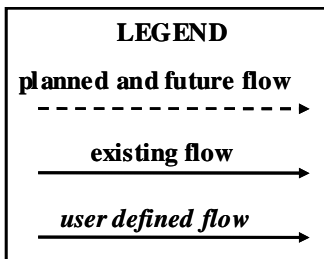
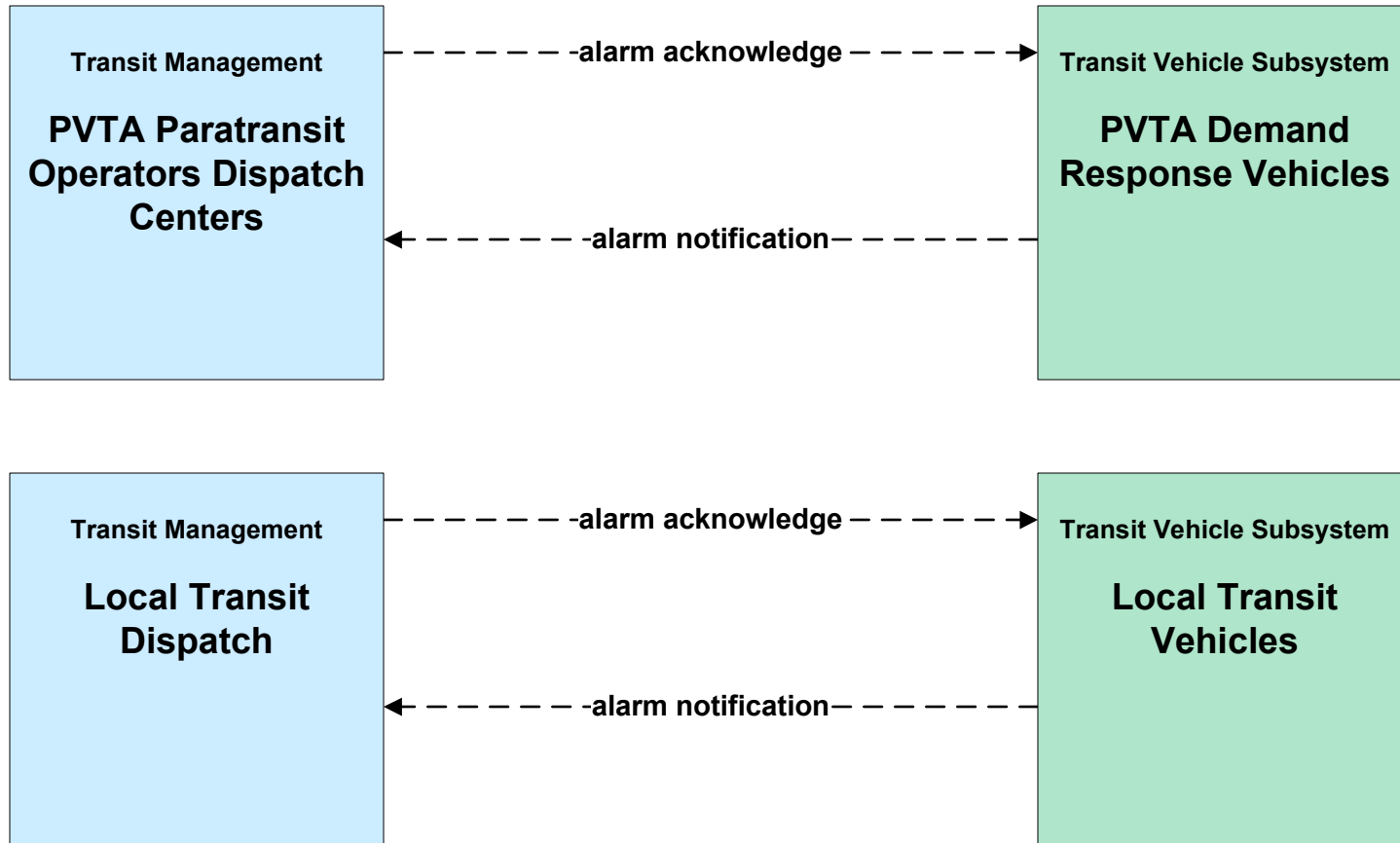
**LEGEND**

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

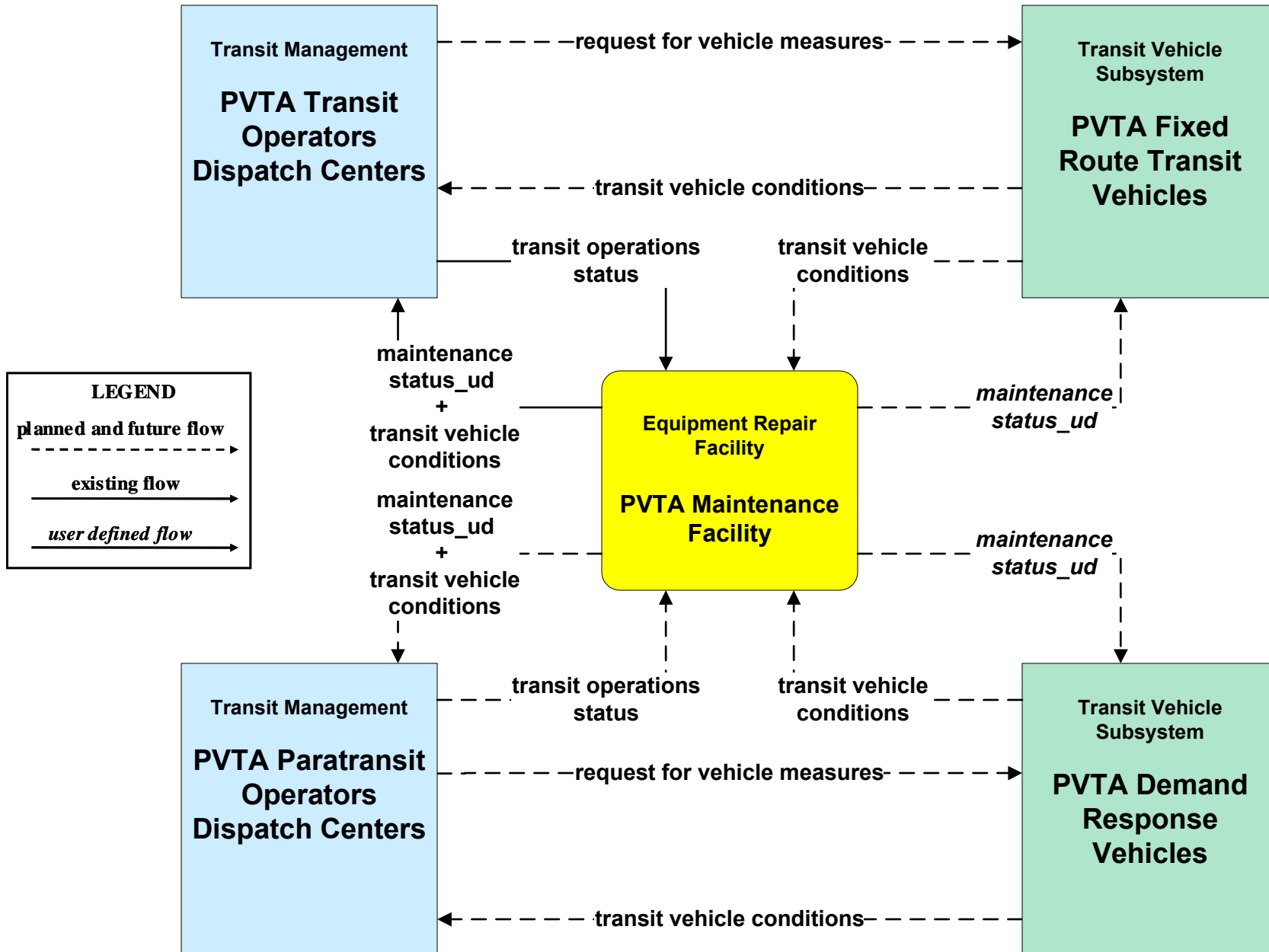
# APTS05 - Transit Security Fixed Route (2 of 3)



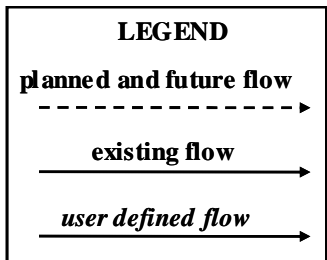
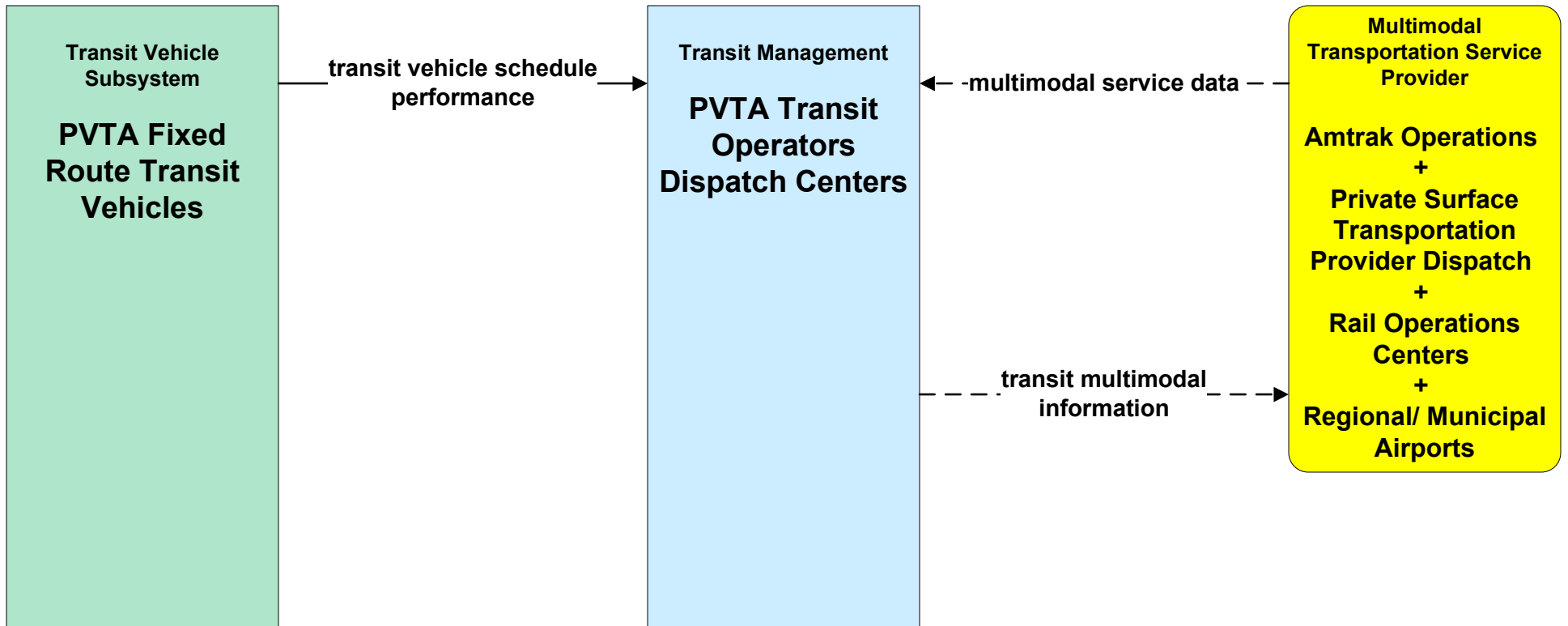
**APTS05 - Transit Security  
Demand Response (2 of 2)**



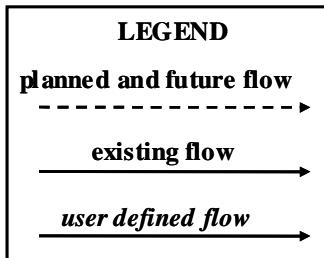
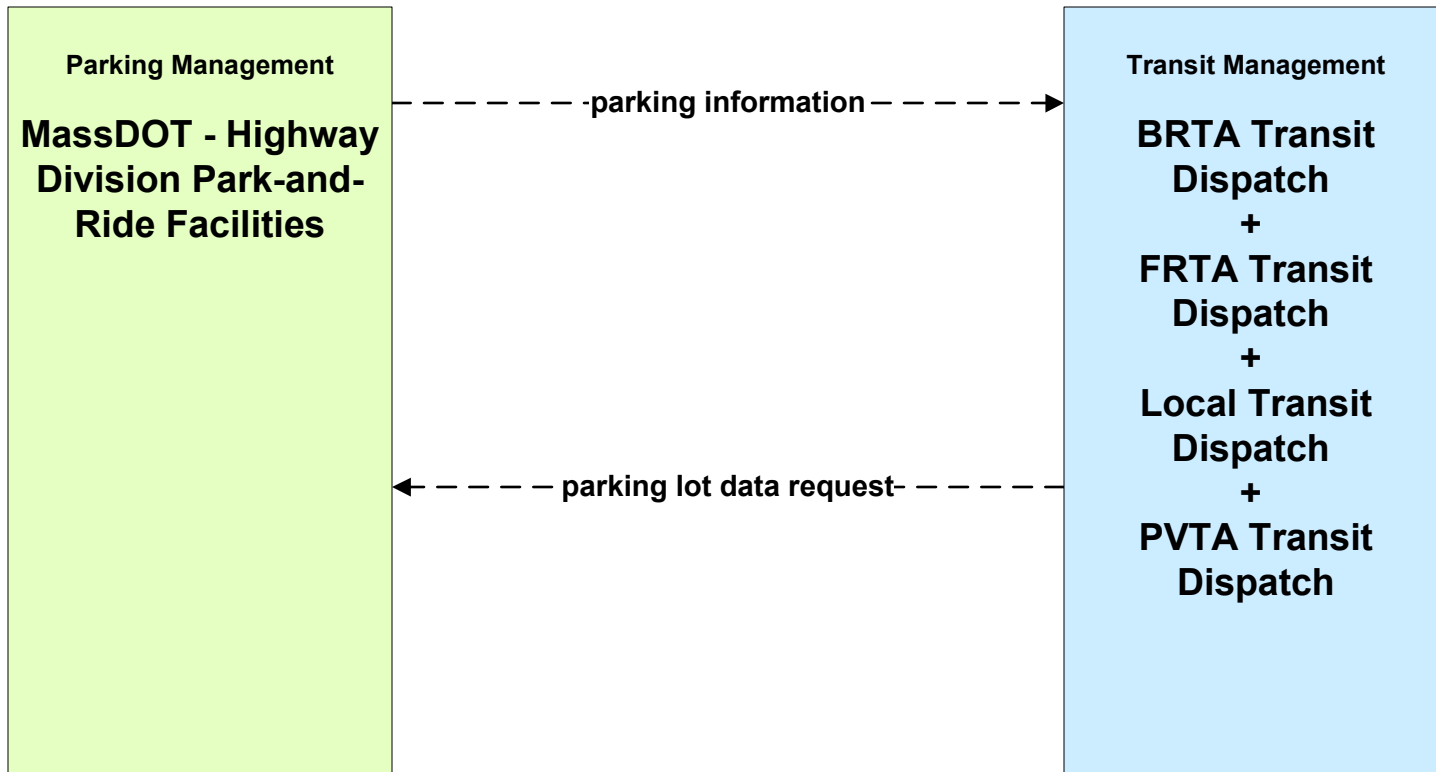
# APTS06 - Transit Vehicle Maintenance PVTA



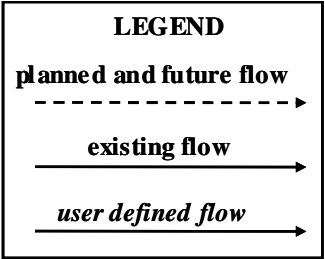
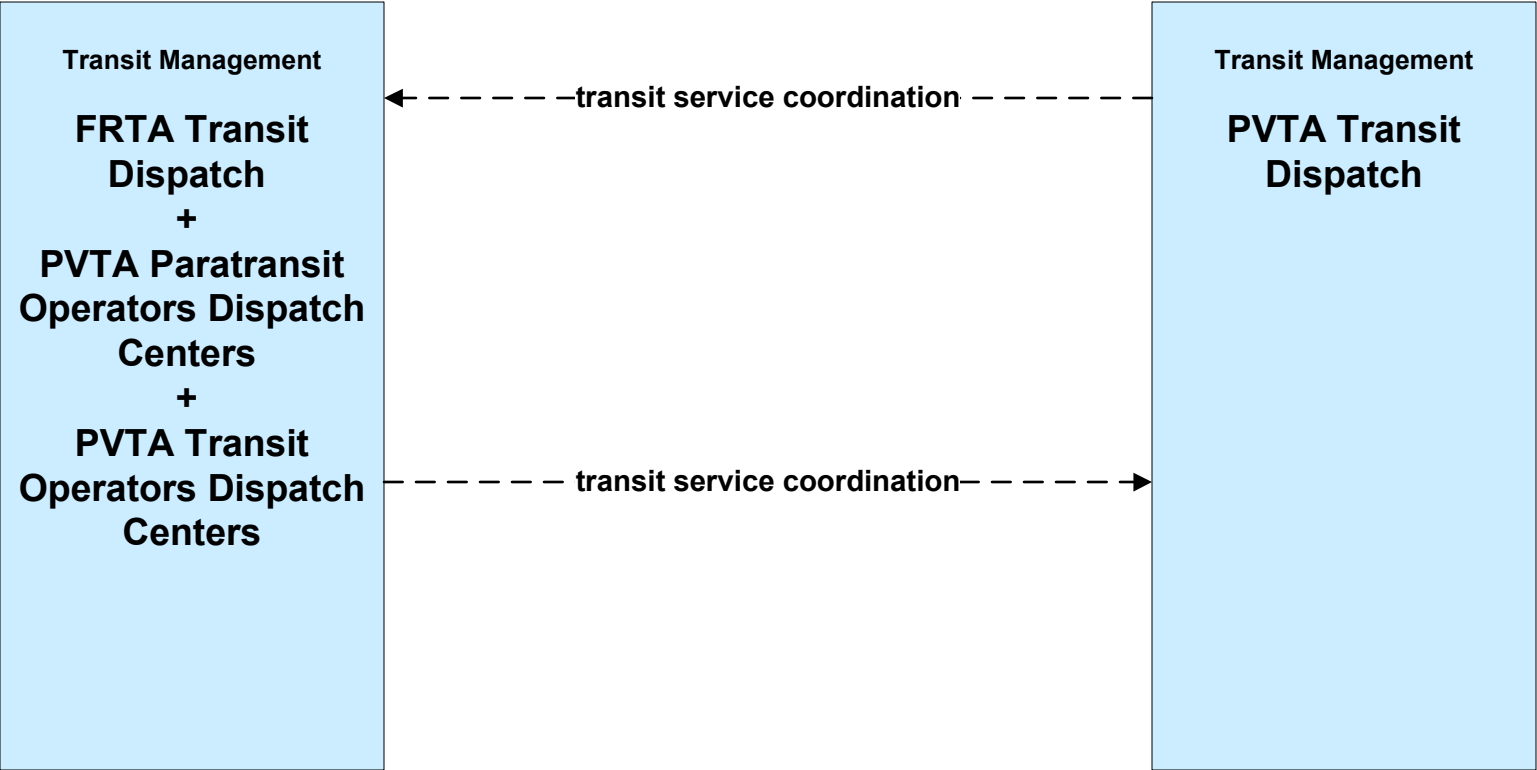
**APTS07 - Multimodal Coordination  
PVTA**



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

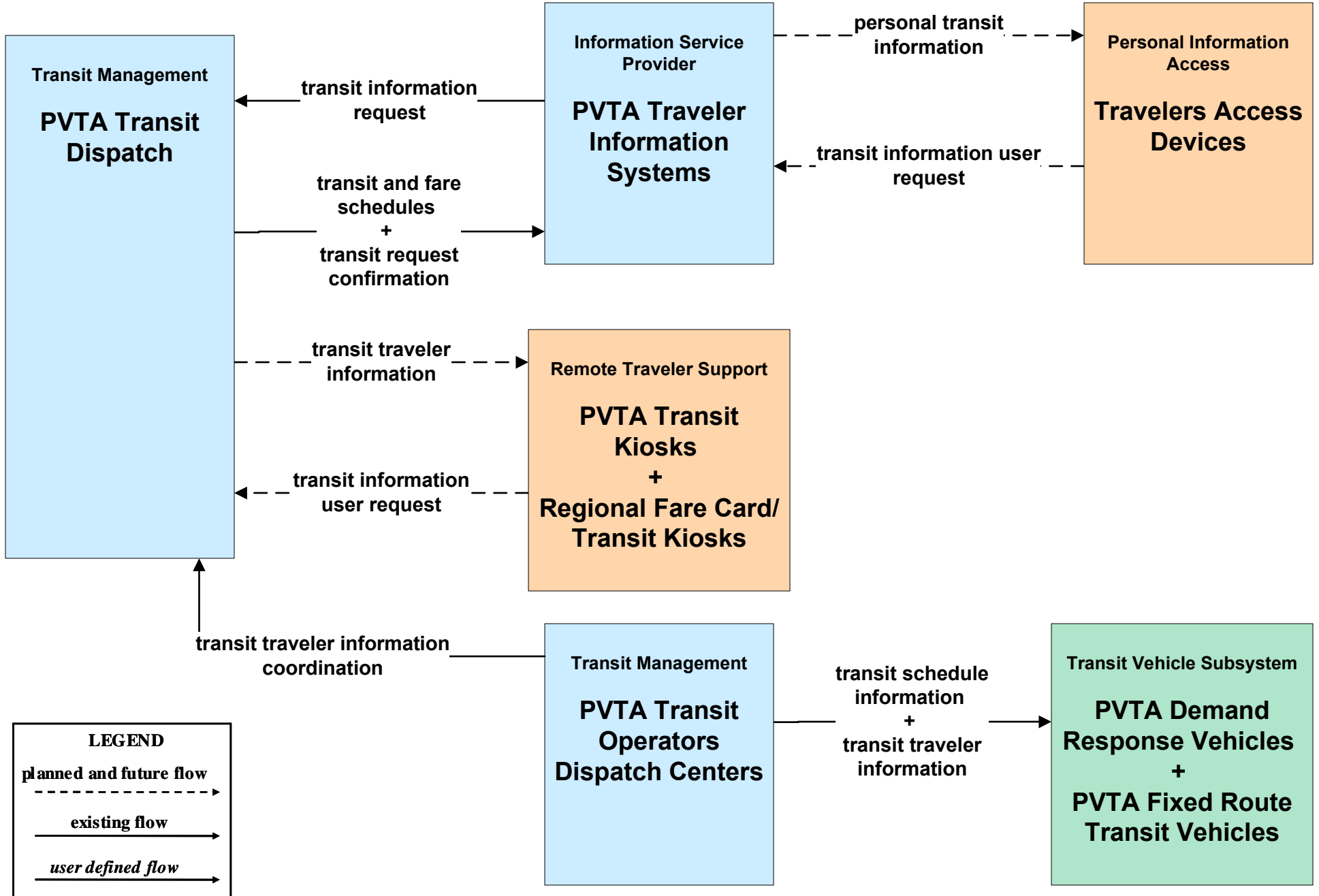


**APTS07 - Multimodal Coordination  
Transit Coordination**

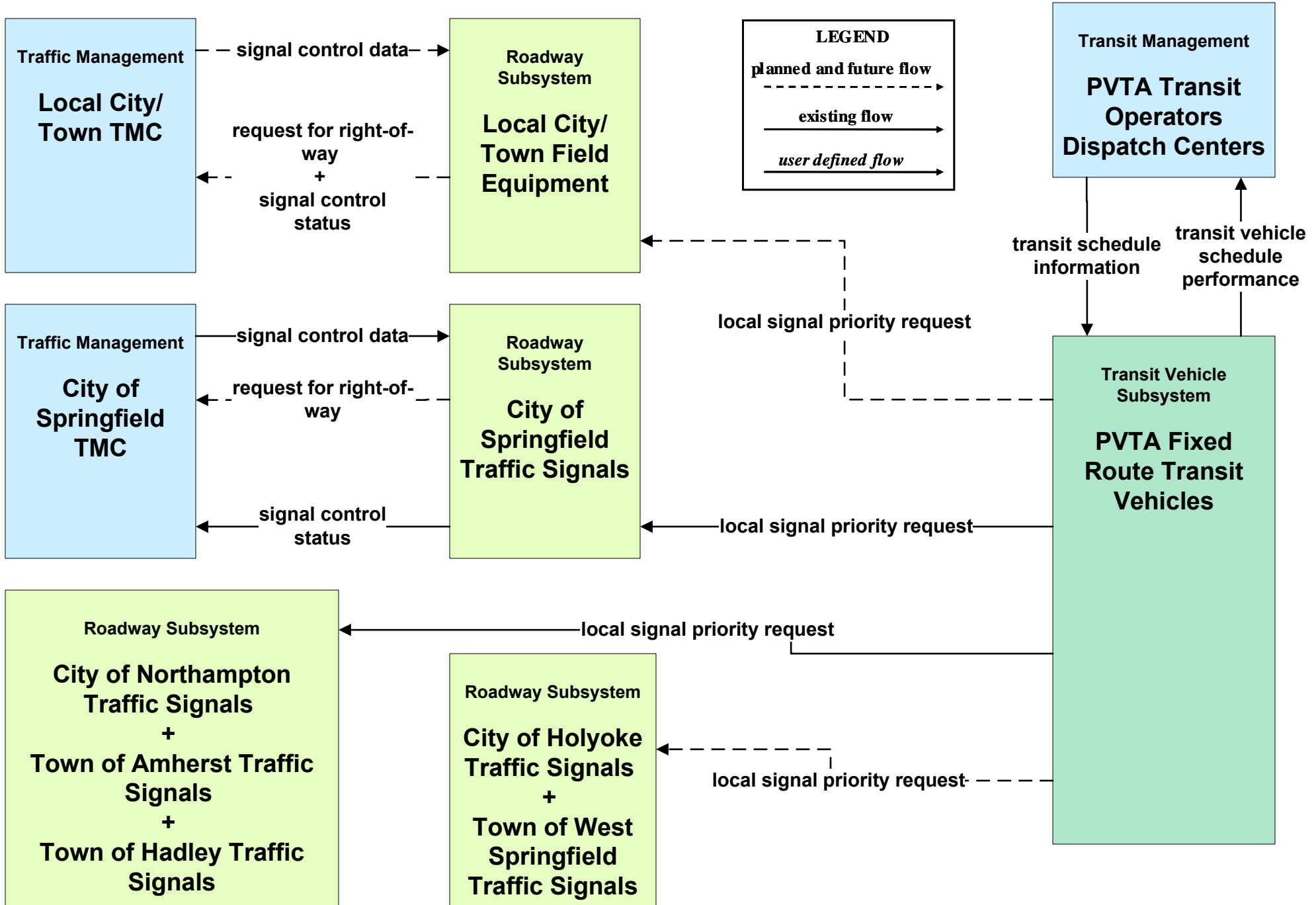




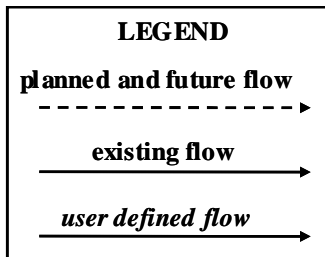
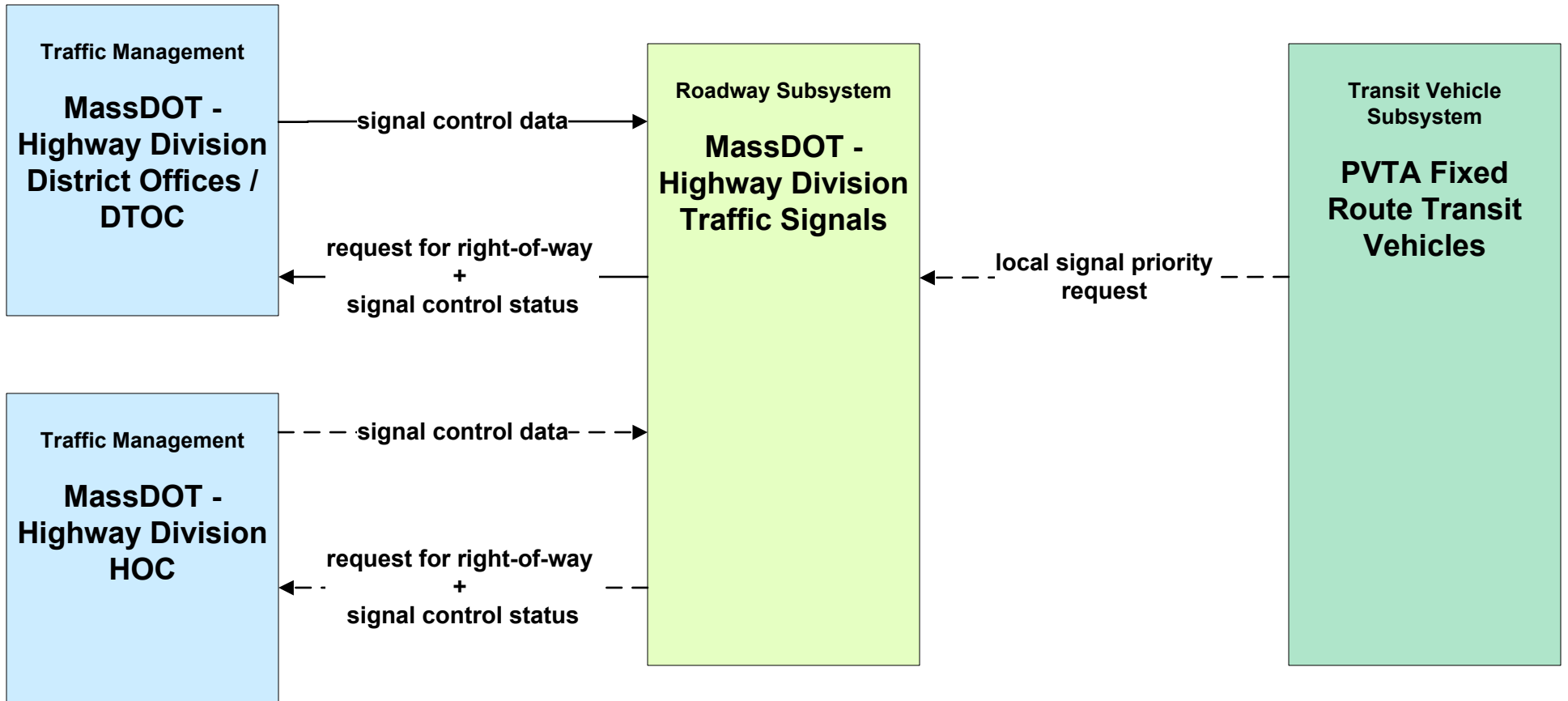
# APTS08 - Transit Traveler Information PVTA (1 of 2)



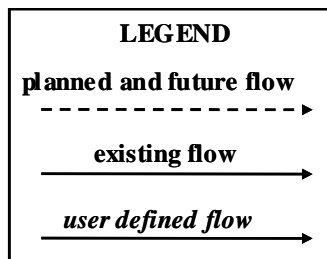
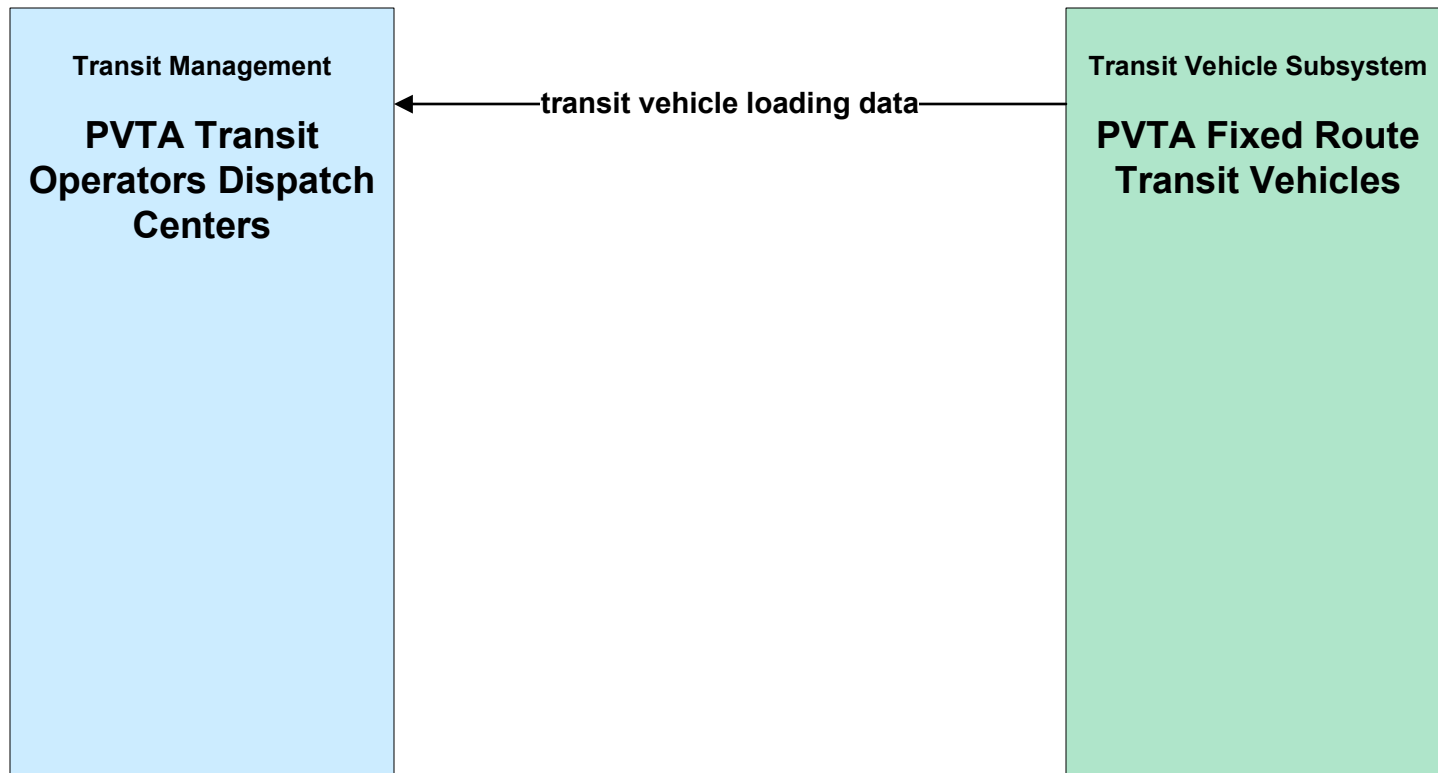
# APTS09 - Transit Signal Priority PVTA (1 of 2)



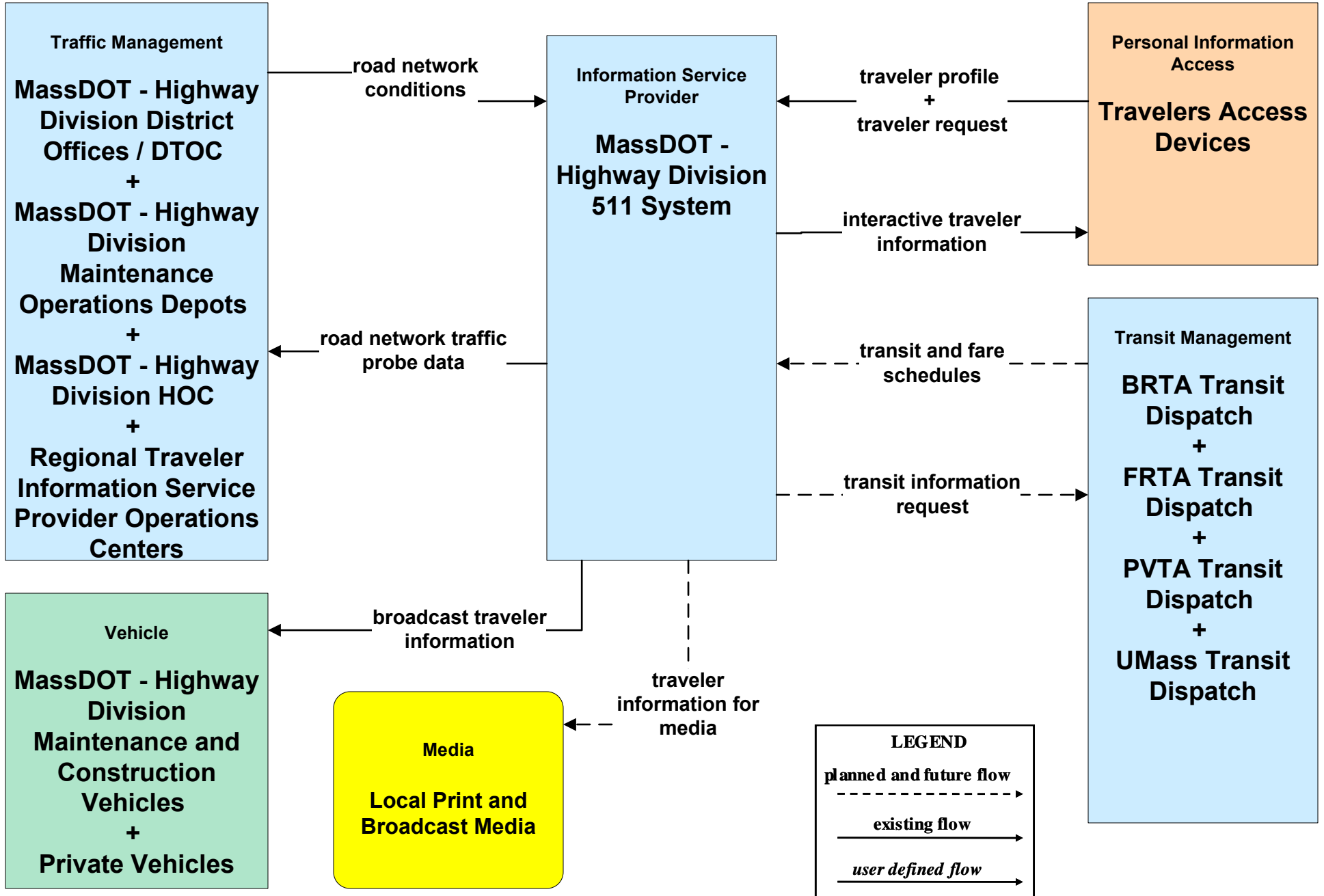
**APTS09 - Transit Signal Priority  
PVTA (2 of 2)**



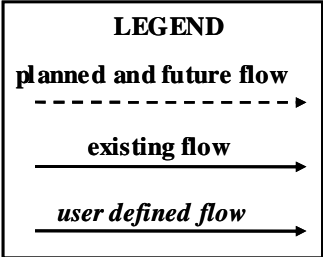
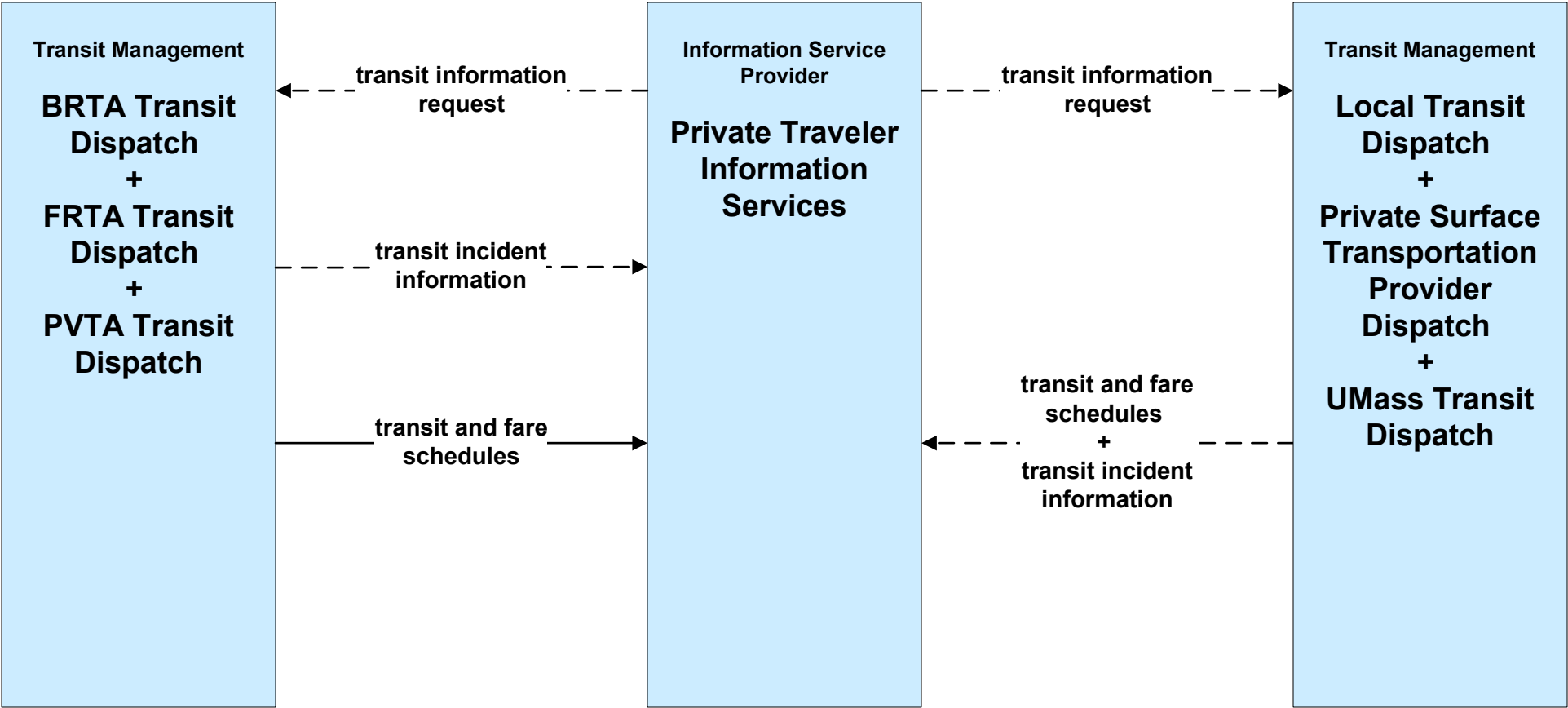
**APTS10 - Transit Passenger Counting  
PVTA**



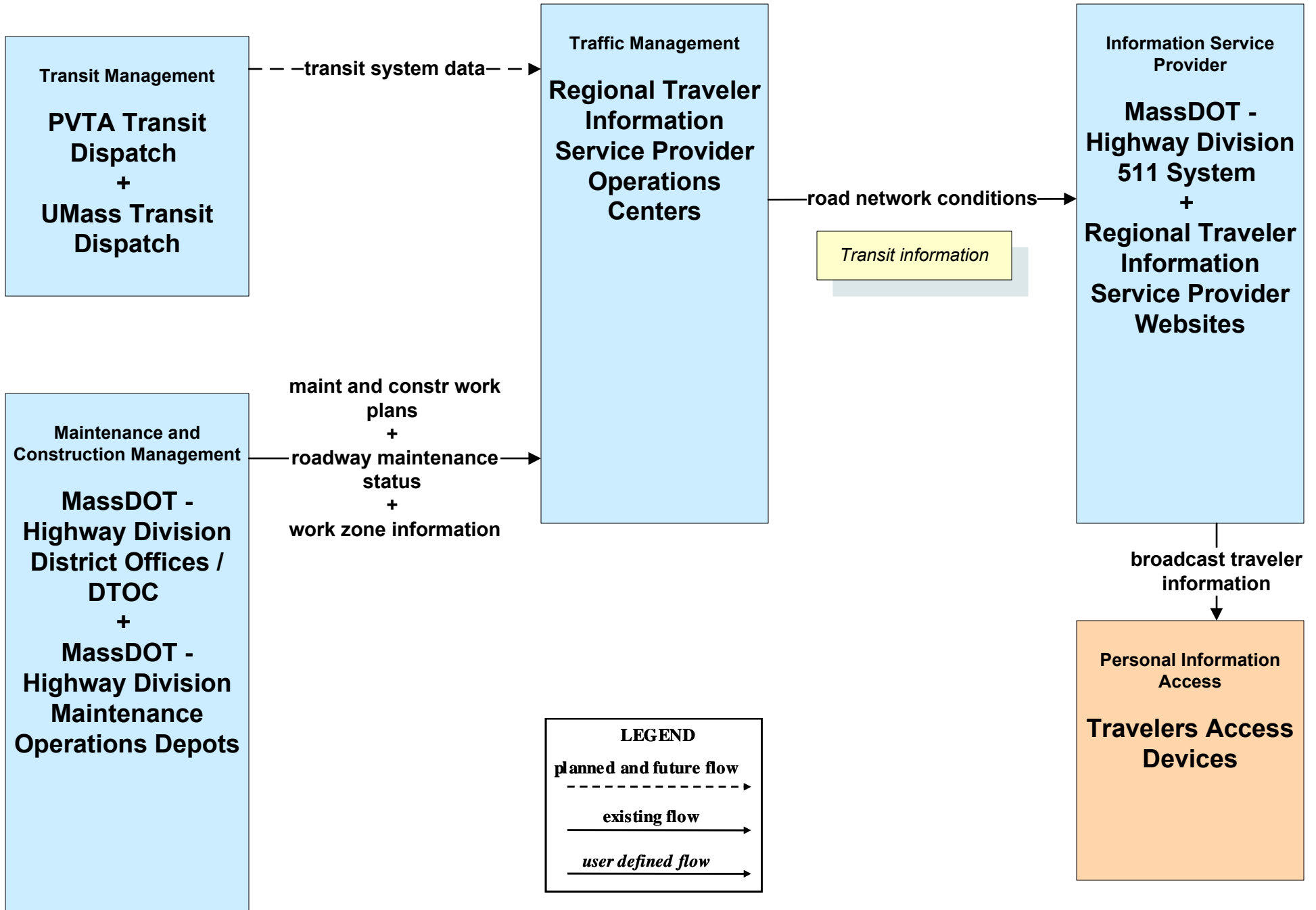
**ATIS02 - Interactive Traveler Information  
MassDOT - Highway Division**



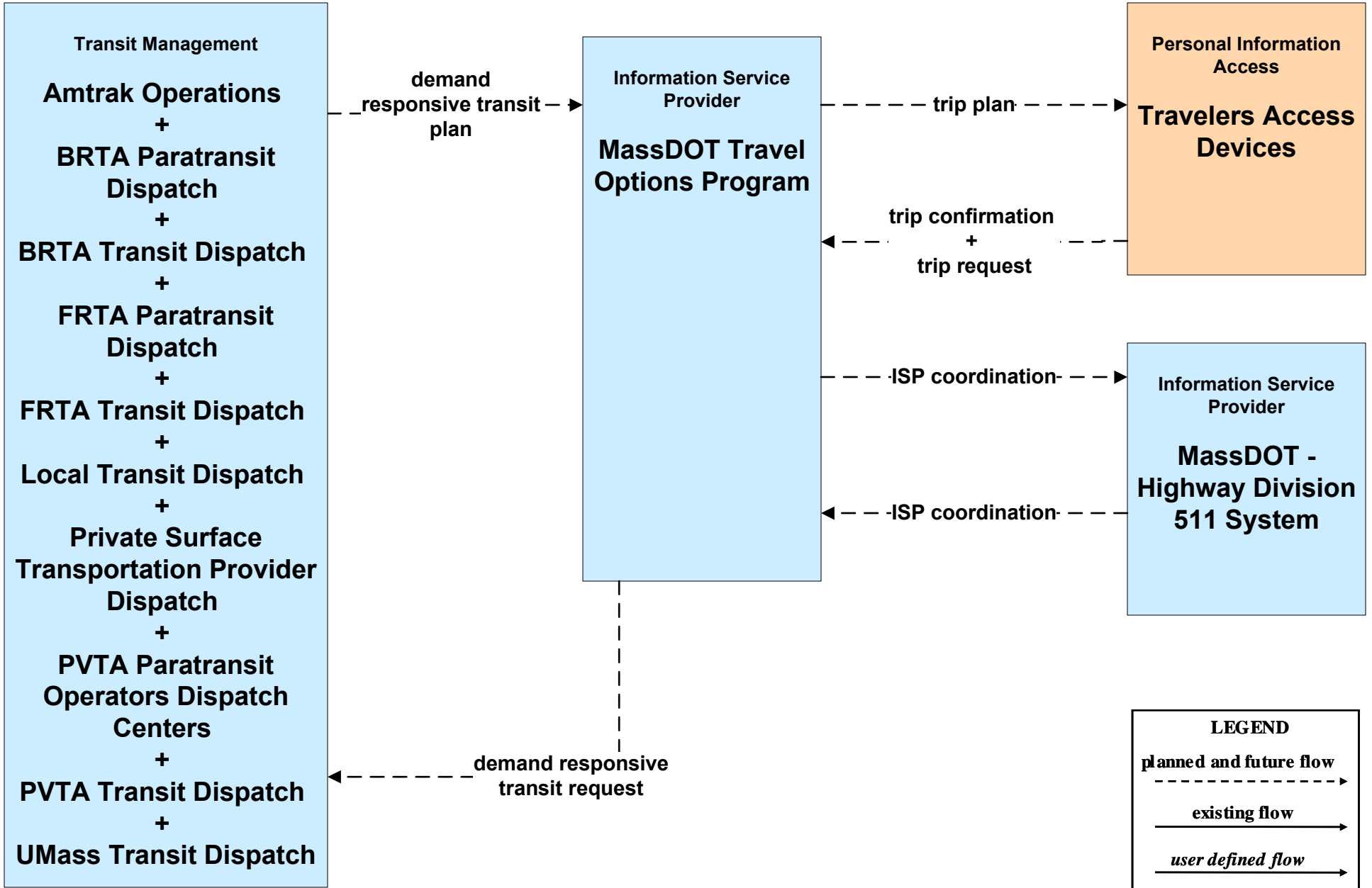
**ATIS02 - Interactive Traveler Information  
Private Traveler Information Service Providers (2 of 2)**



# ATIS02 - Interactive Traveler Information Regional Traveler Information Service Providers

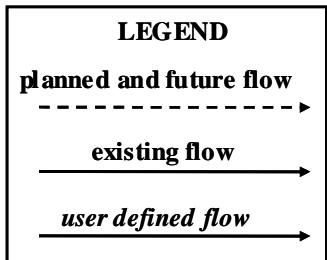
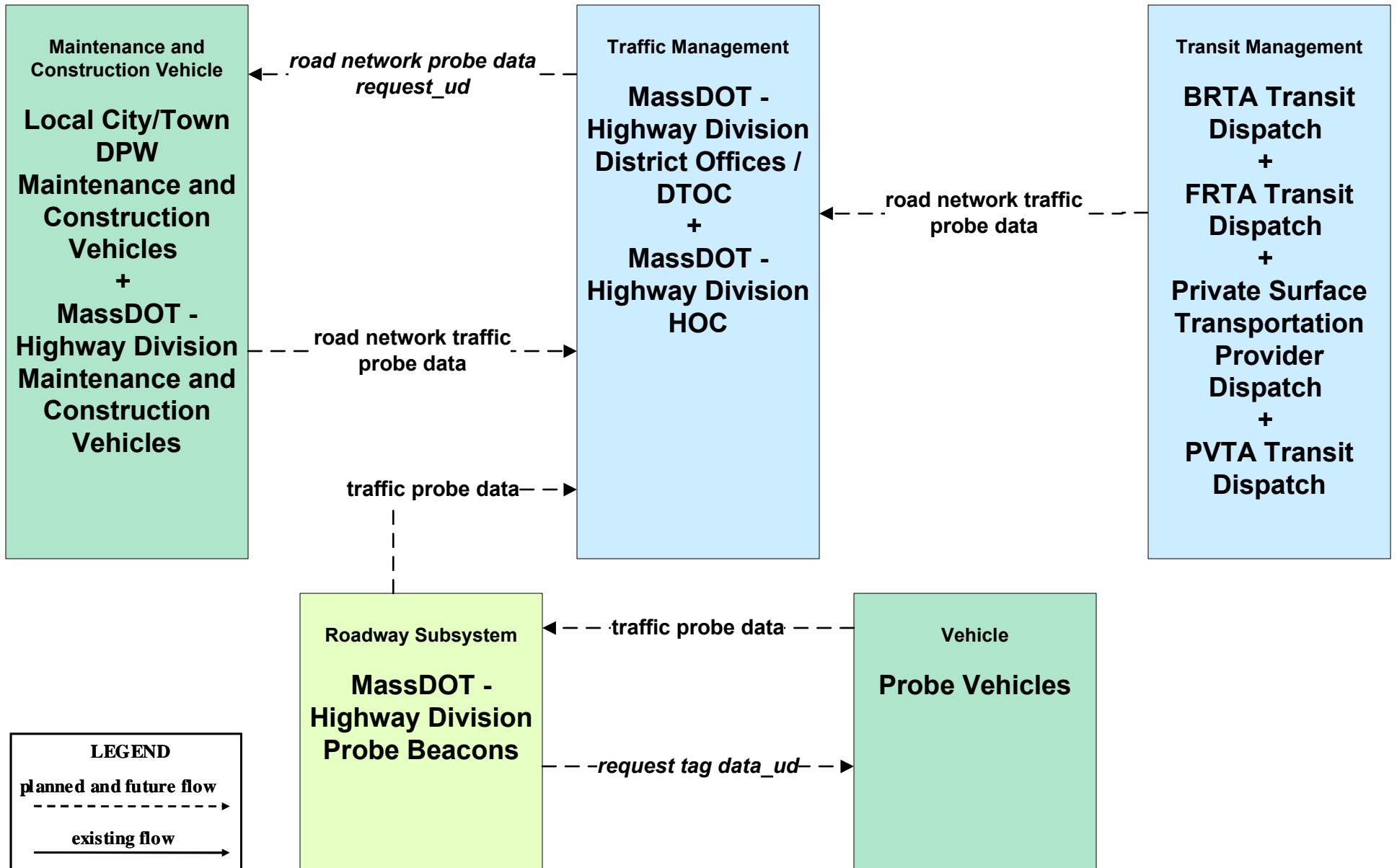


# ATIS08 - Dynamic Ridesharing MassDOT Travel Options Program

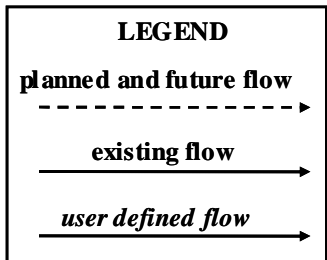
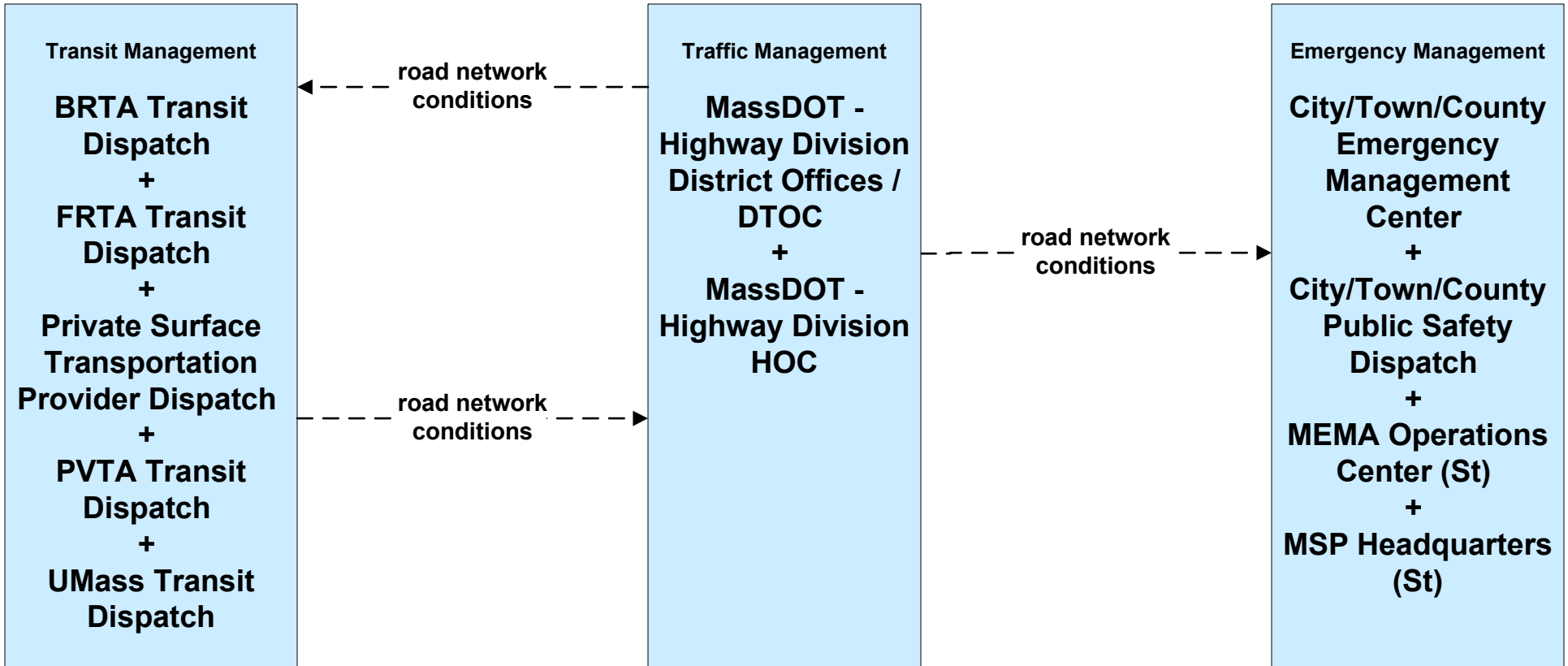




**ATMS02 - Probe Surveillance  
MassDOT - Highway Division**

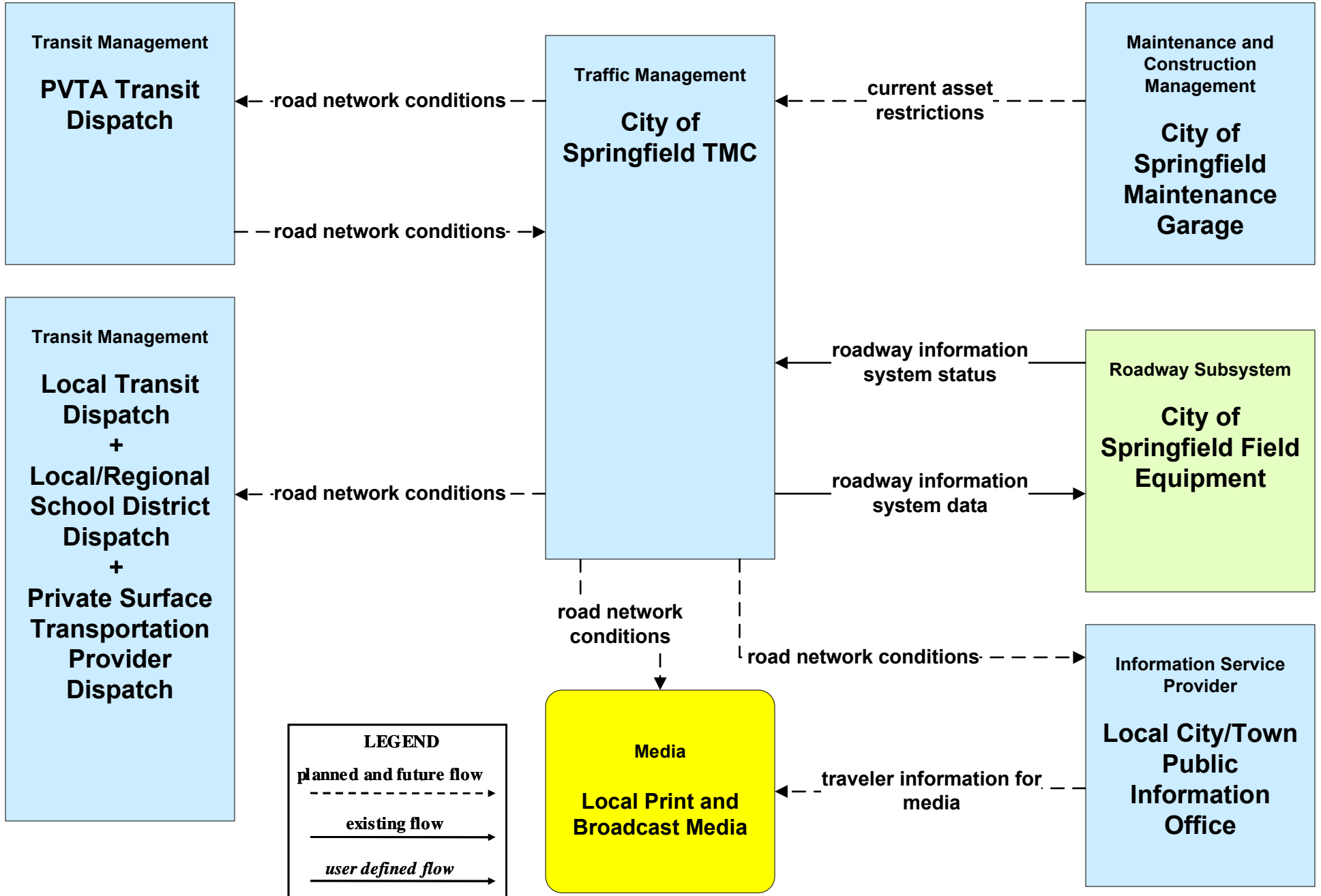


**ATMS06 - Traffic Information Dissemination  
MassDOT - Highway Division (2 of 2)**

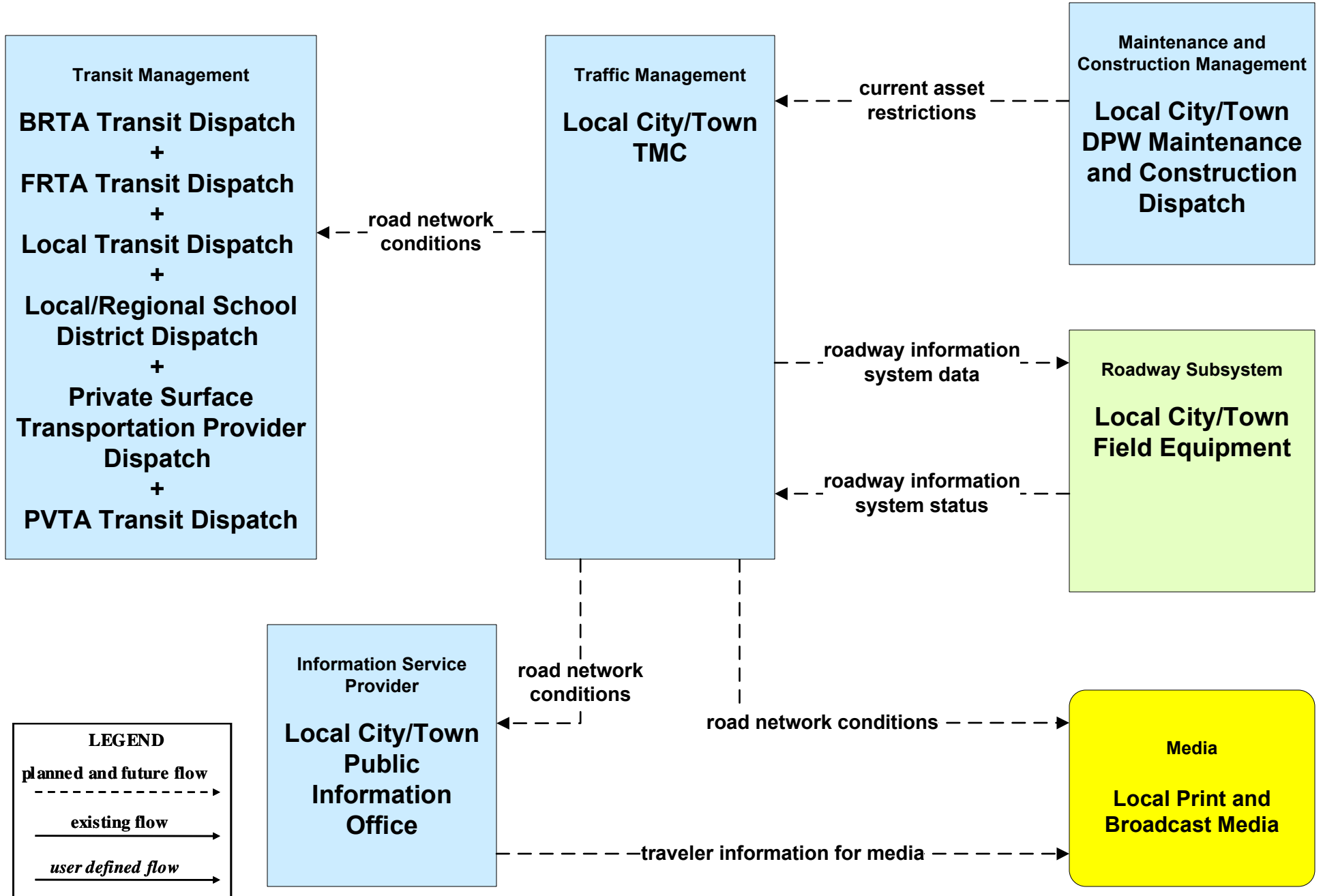


*MassDOT HOC shall provide information dissemination services in the event the MassDOT - Highway Division District Offices are closed or there is an outstanding emergency where it is deemed necessary to do so.*

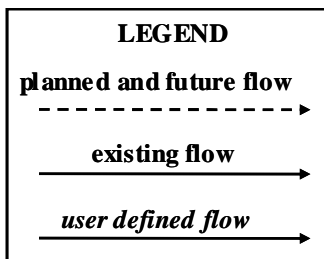
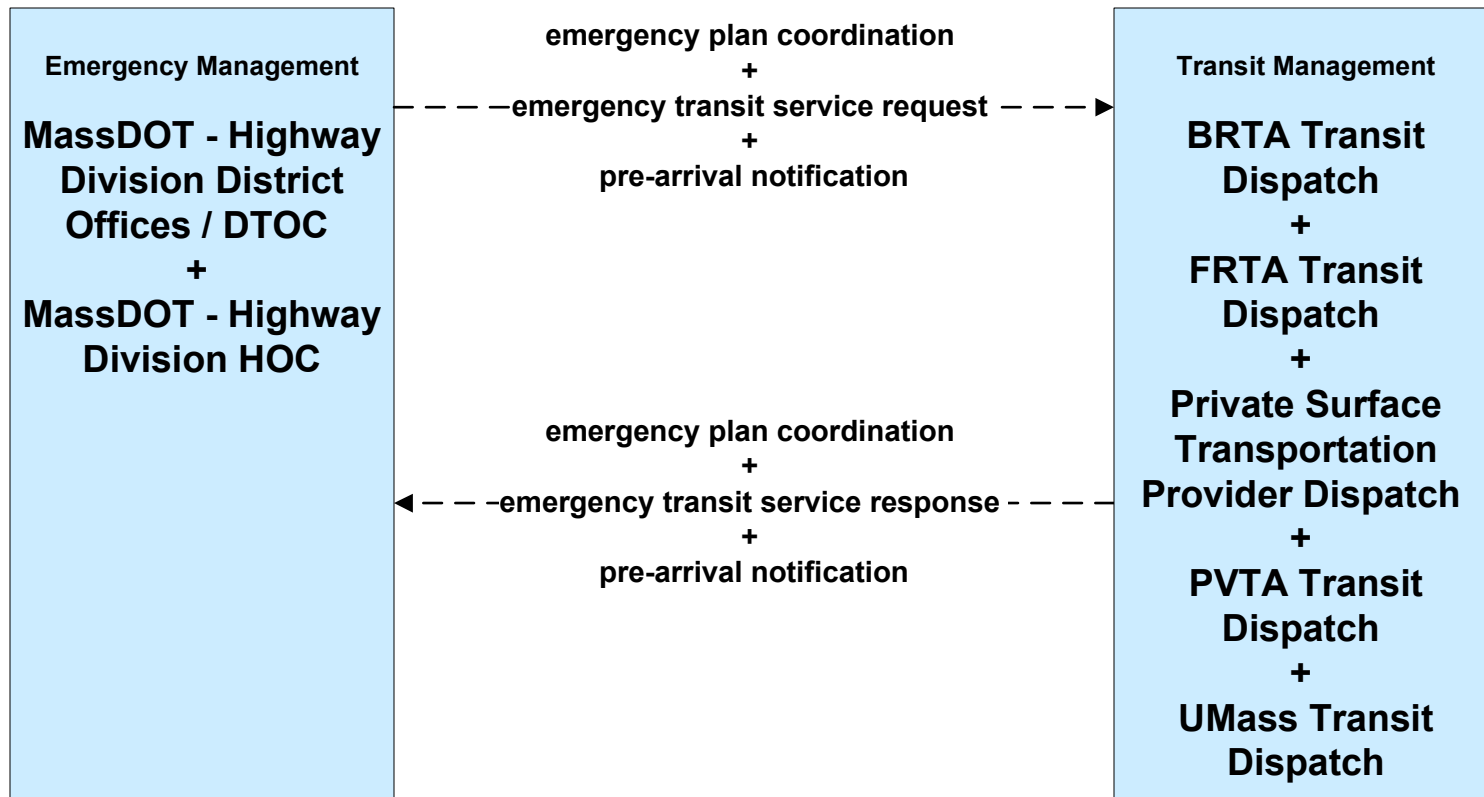
# ATMS06 - Traffic Information Dissemination City of Springfield (1 of 2)



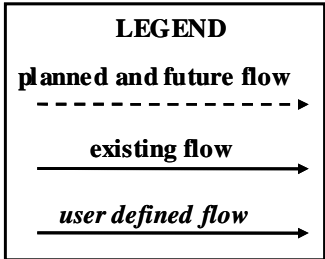
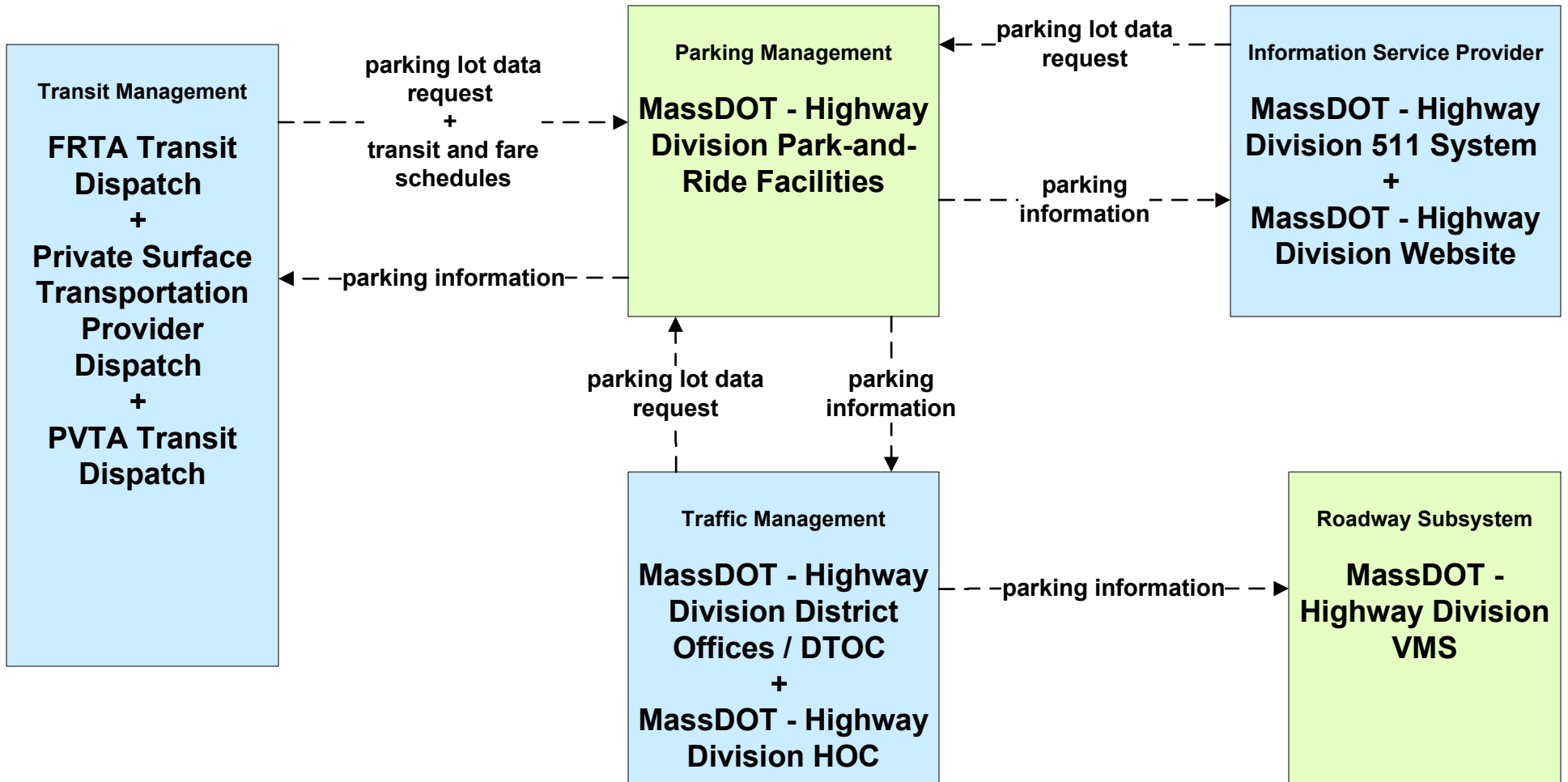
# ATMS06 - Traffic Information Dissemination Local City/Town (1 of 2)



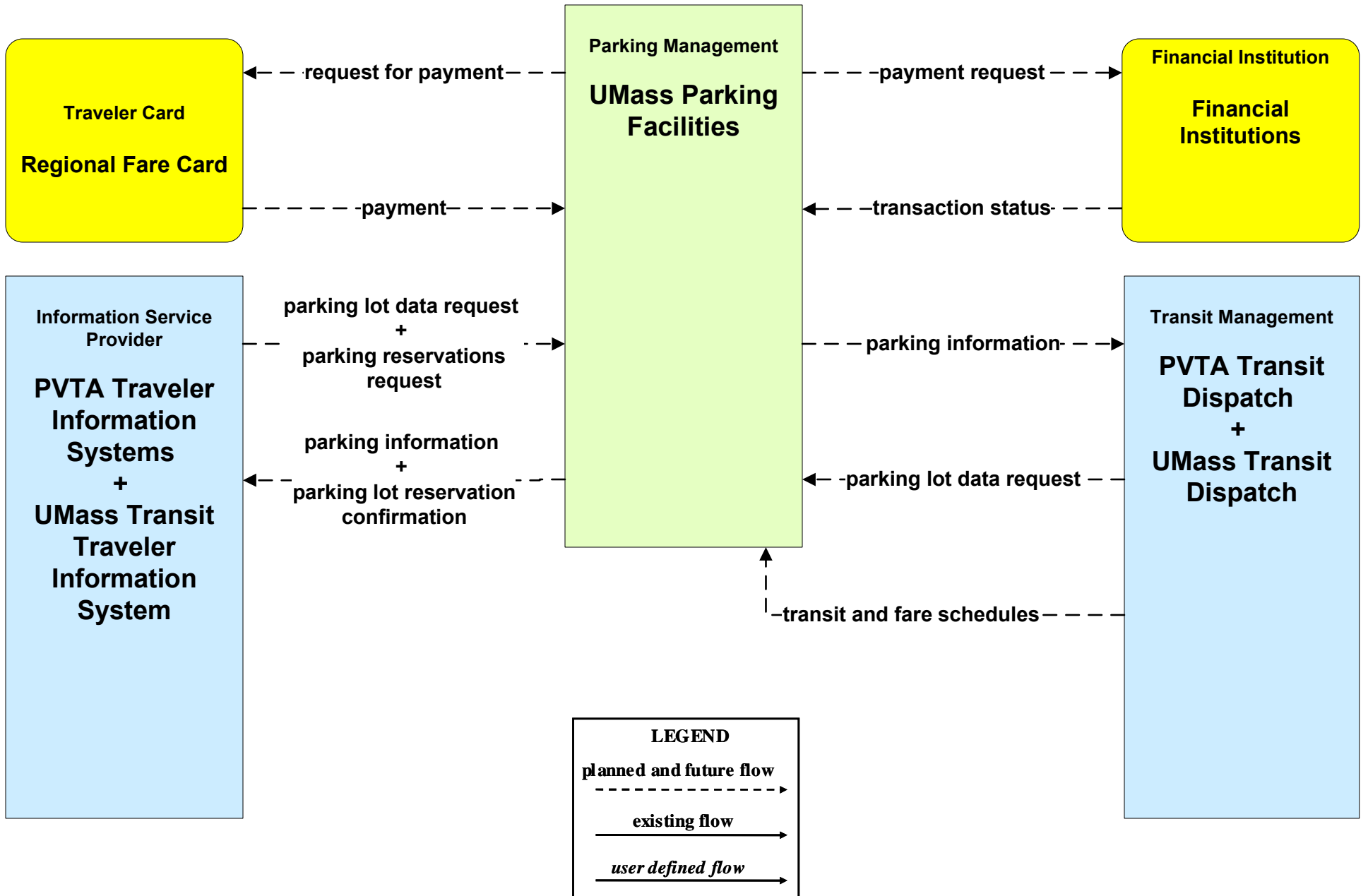
**ATMS08 - Incident Management  
MassDOT - Highway Division (EM to Transit)**



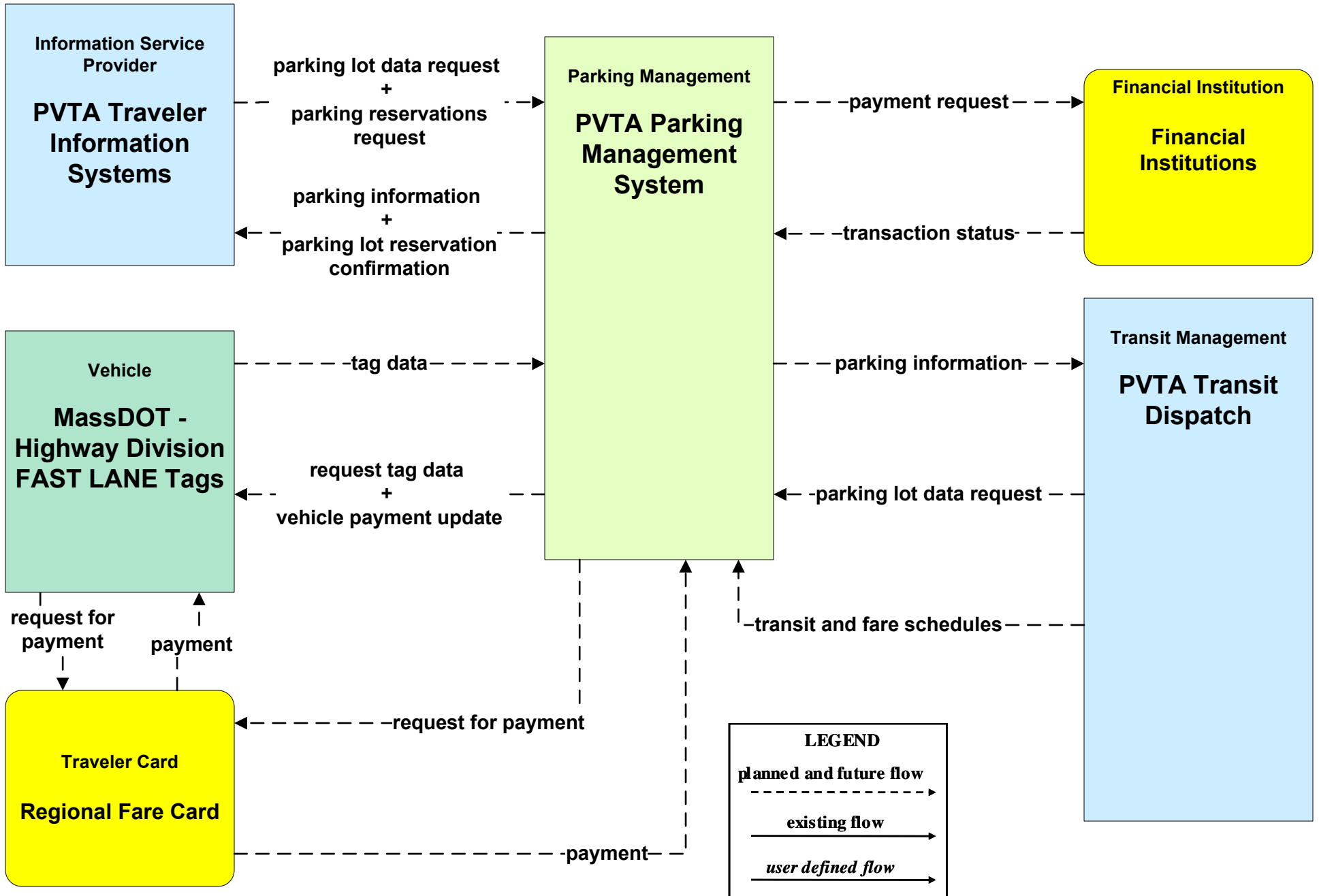
# ATMS16 - Parking Facility Management MassDOT - Highway Division



# ATMS16 - Parking Facility Management UMass

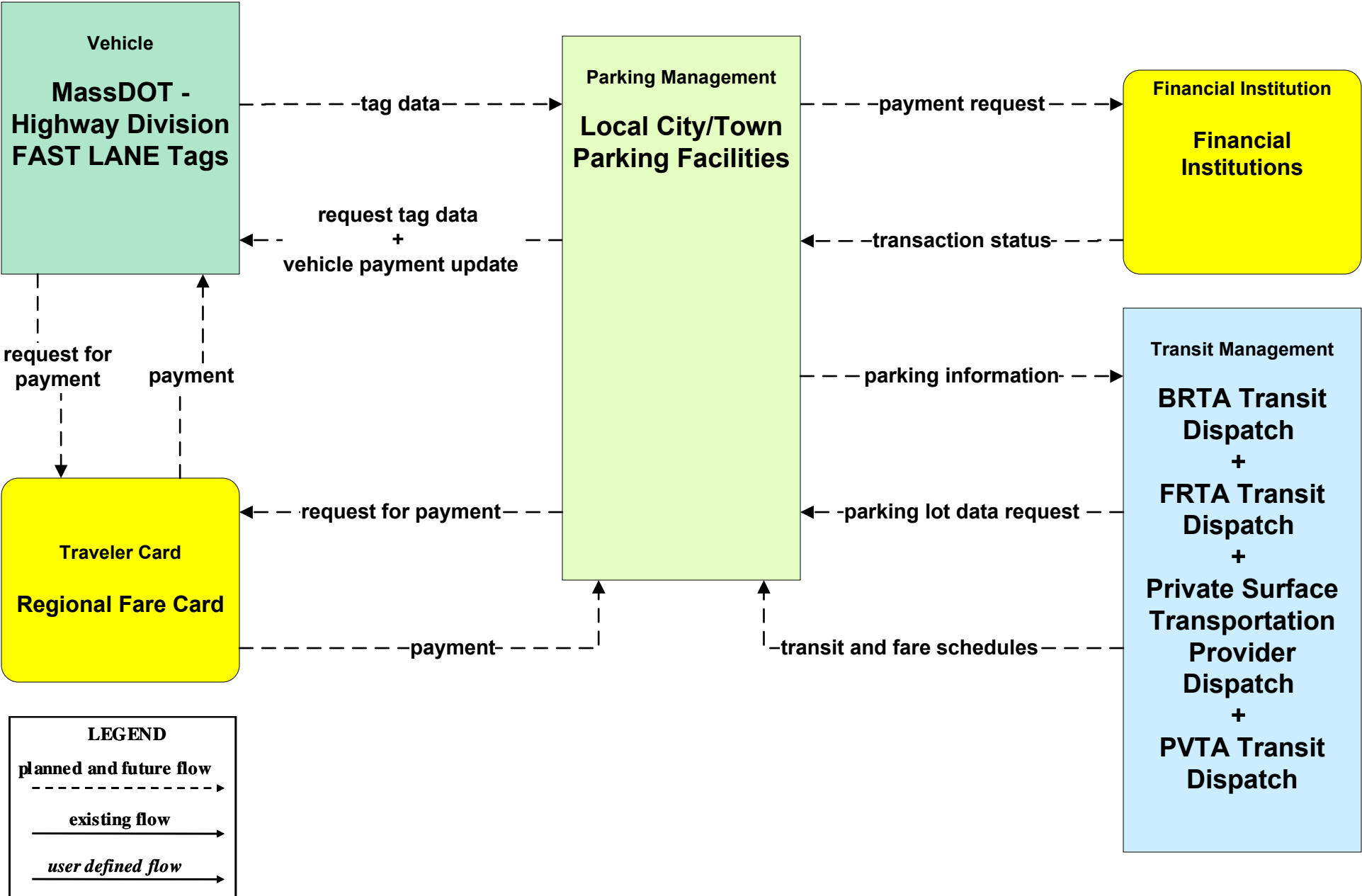


# ATMS16 - Parking Facility Management PVTA

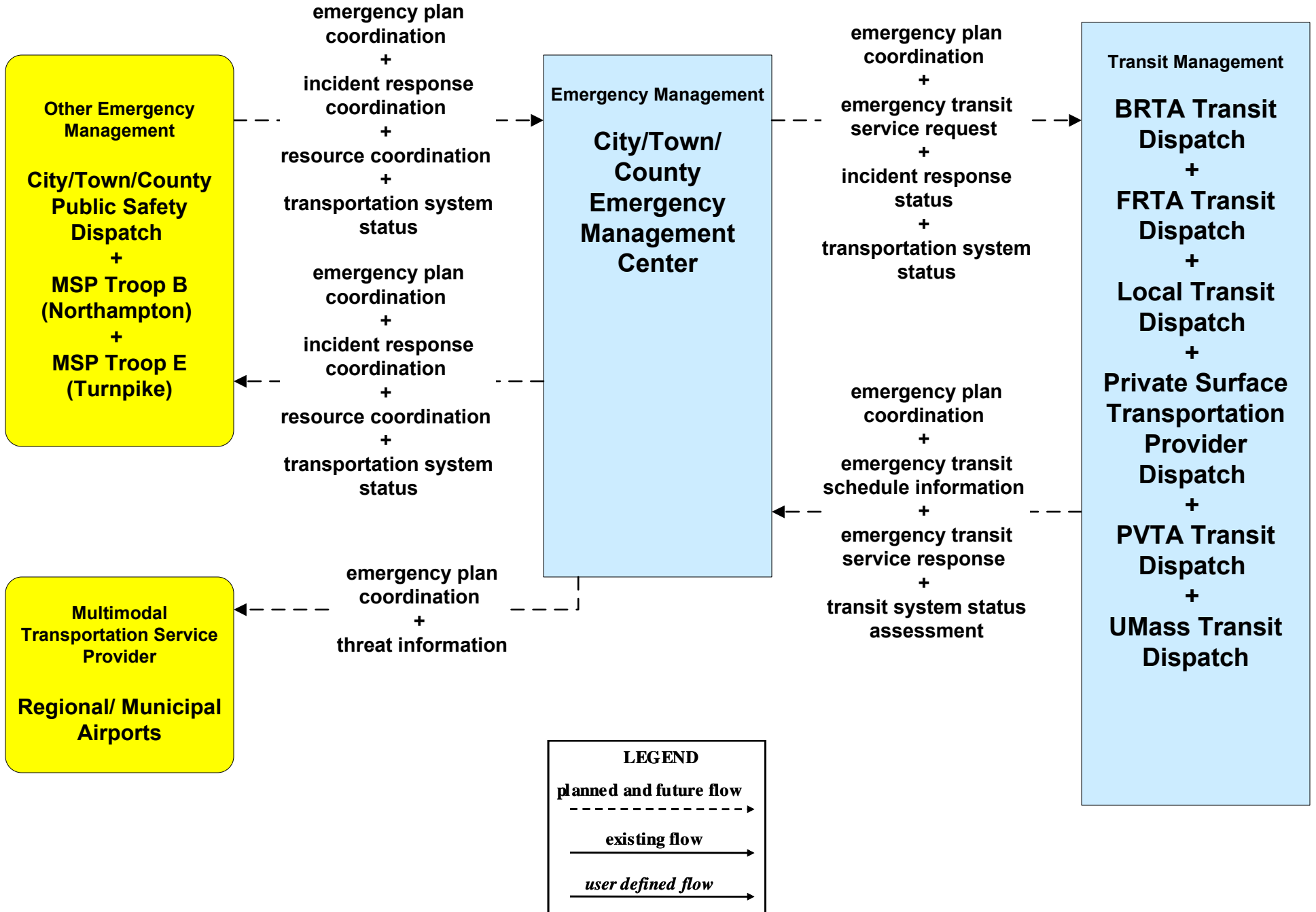




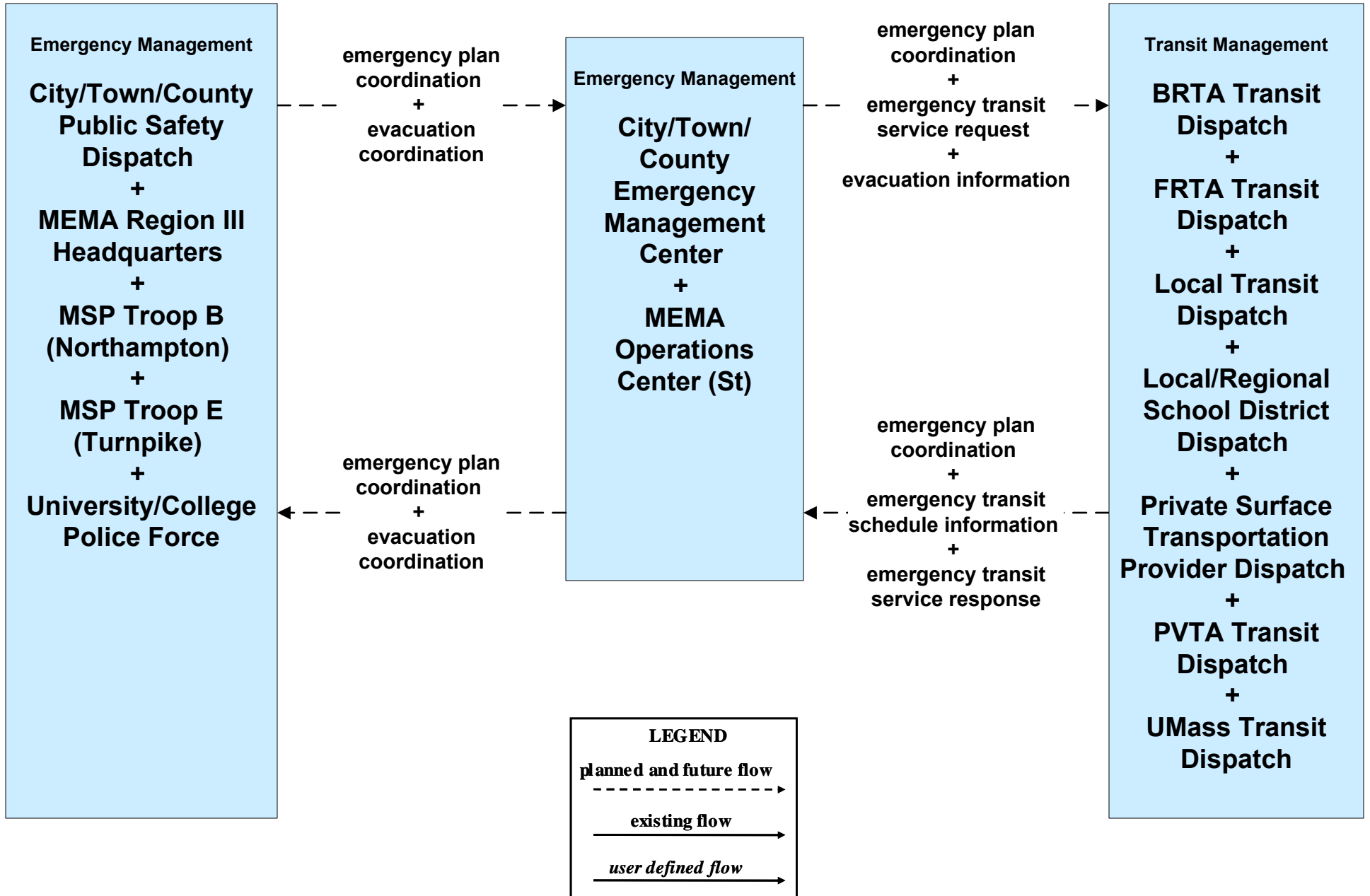
# ATMS16 - Parking Facility Management Local City/Town



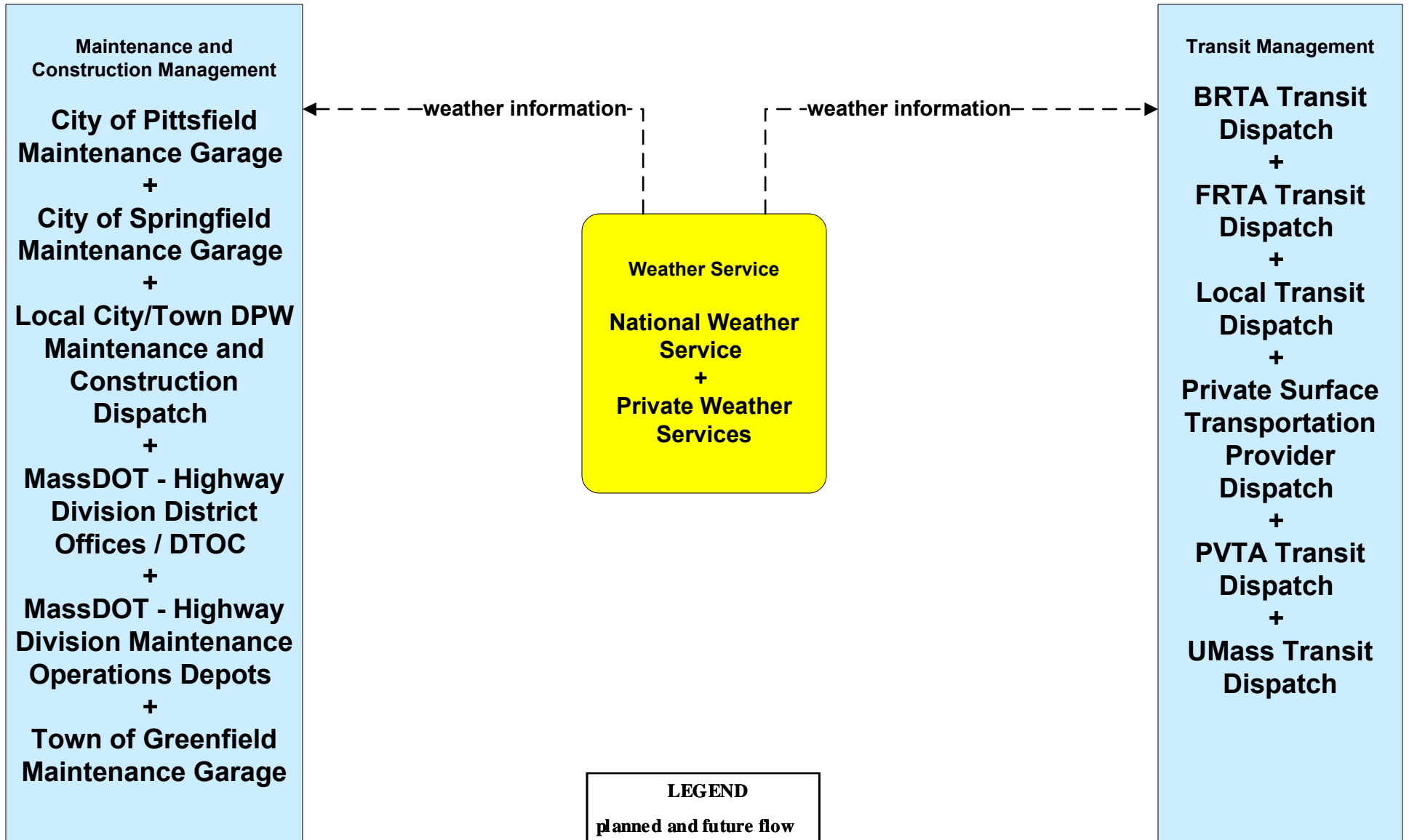
# EM08 - Disaster Response City/Town/County (3 of 3)



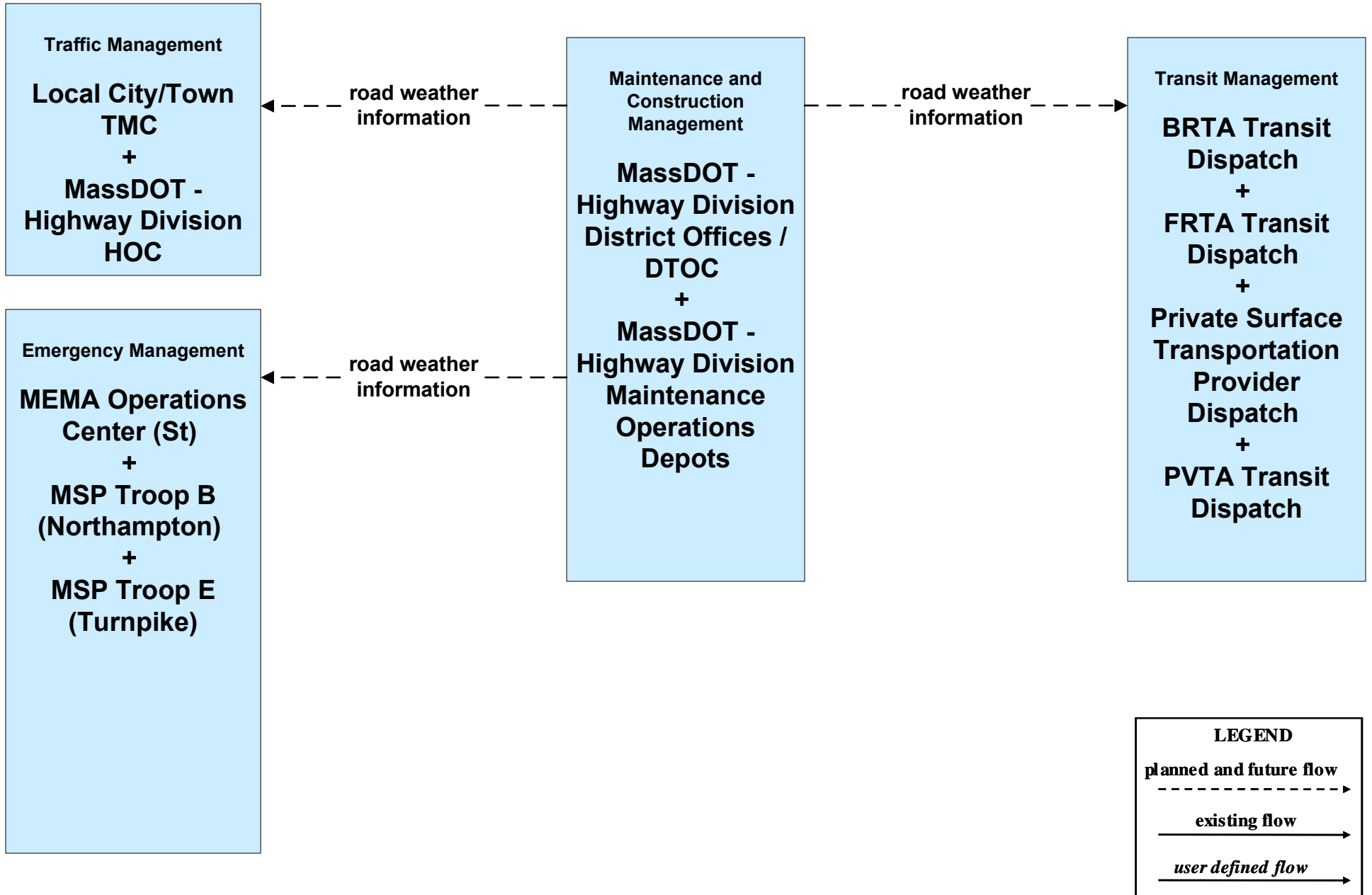
**EM09 - Evacuation and Reentry Management  
MEMA (2 of 2) (EM to EM, EM to TRMS)**



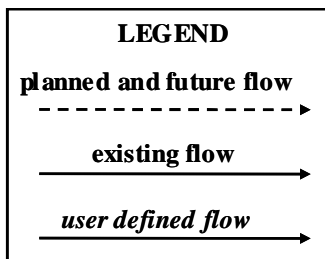
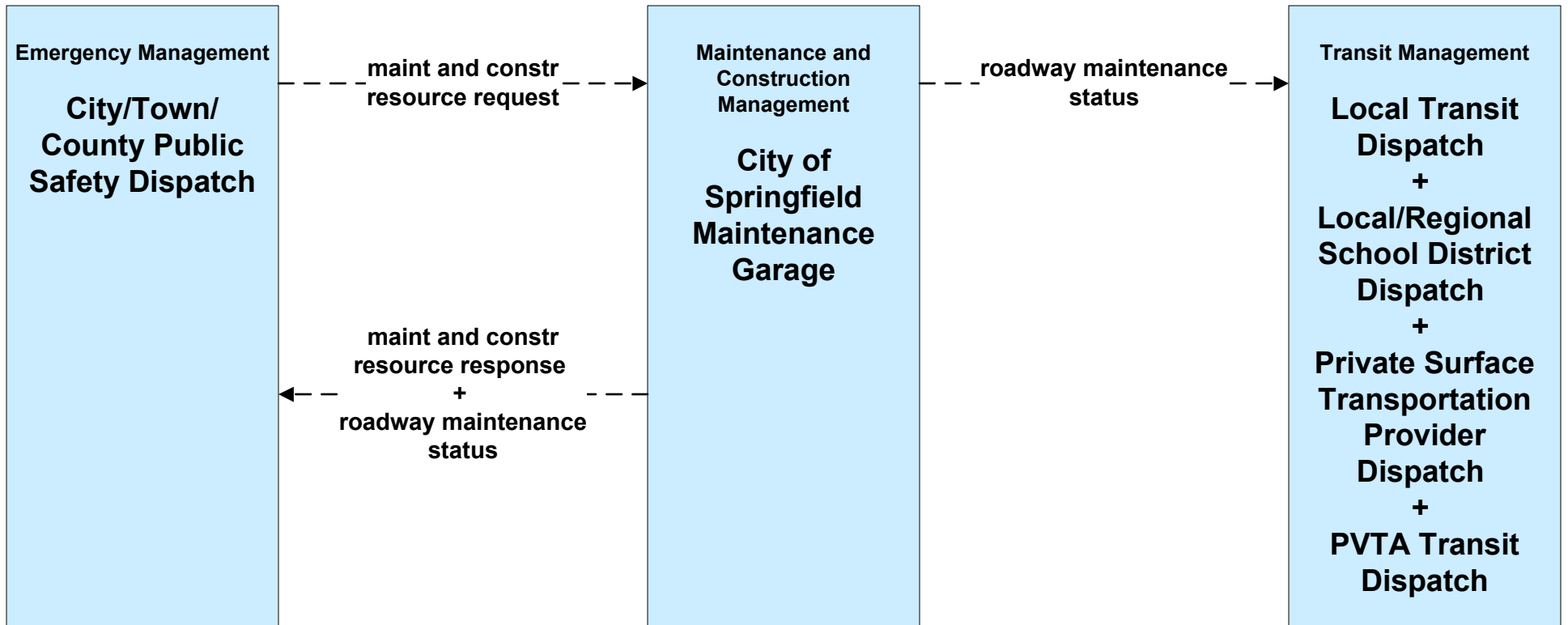
**MC04 - Weather Information Processing and Distribution  
Weather Services (1 of 2)**



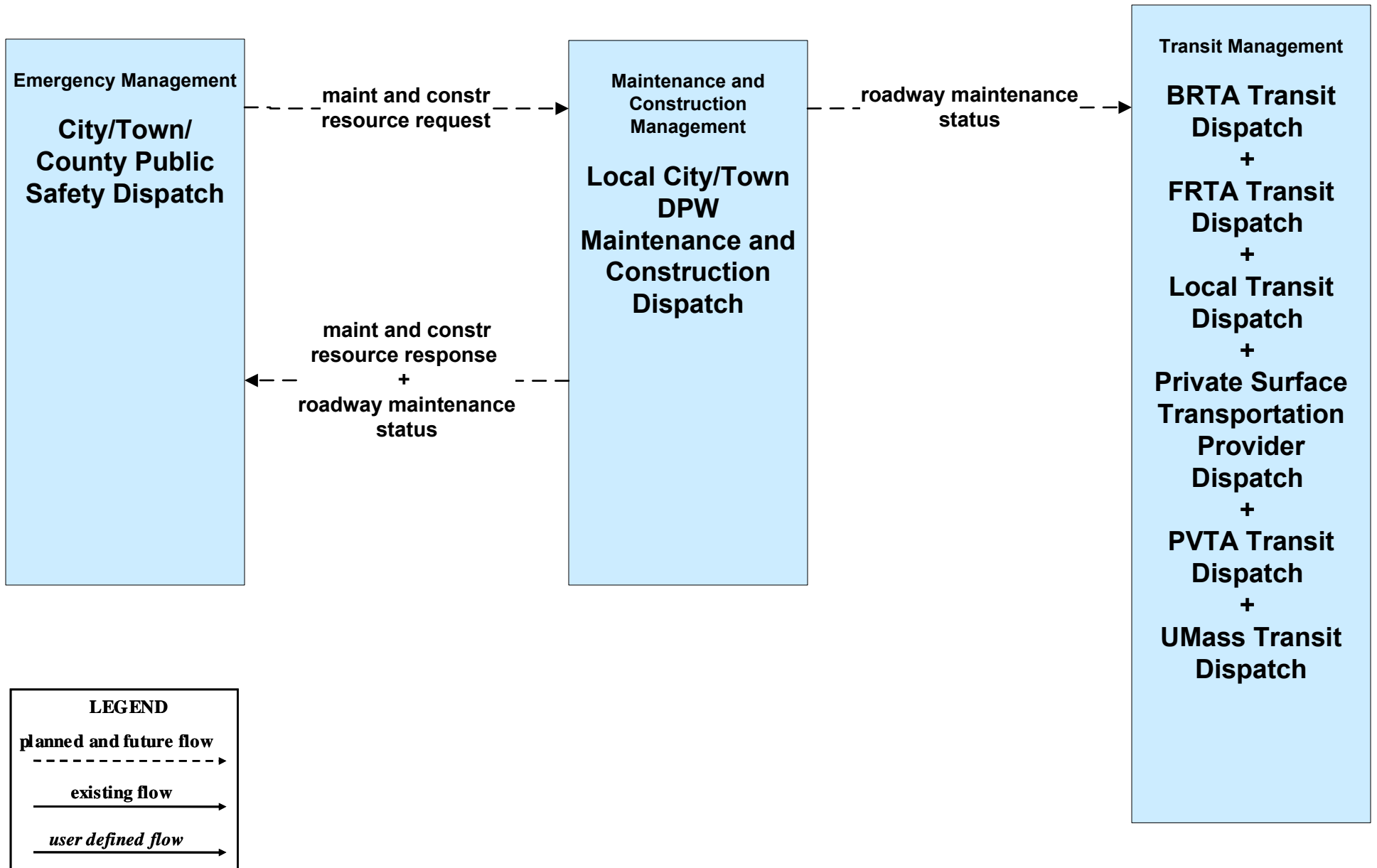
**MC04 - Weather Information Processing and Distribution  
MassDOT - Highway Division (1 of 2)**



**MC06 - Winter Maintenance  
City of Springfield (2 of 2)**



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



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

