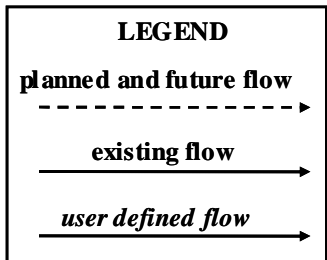
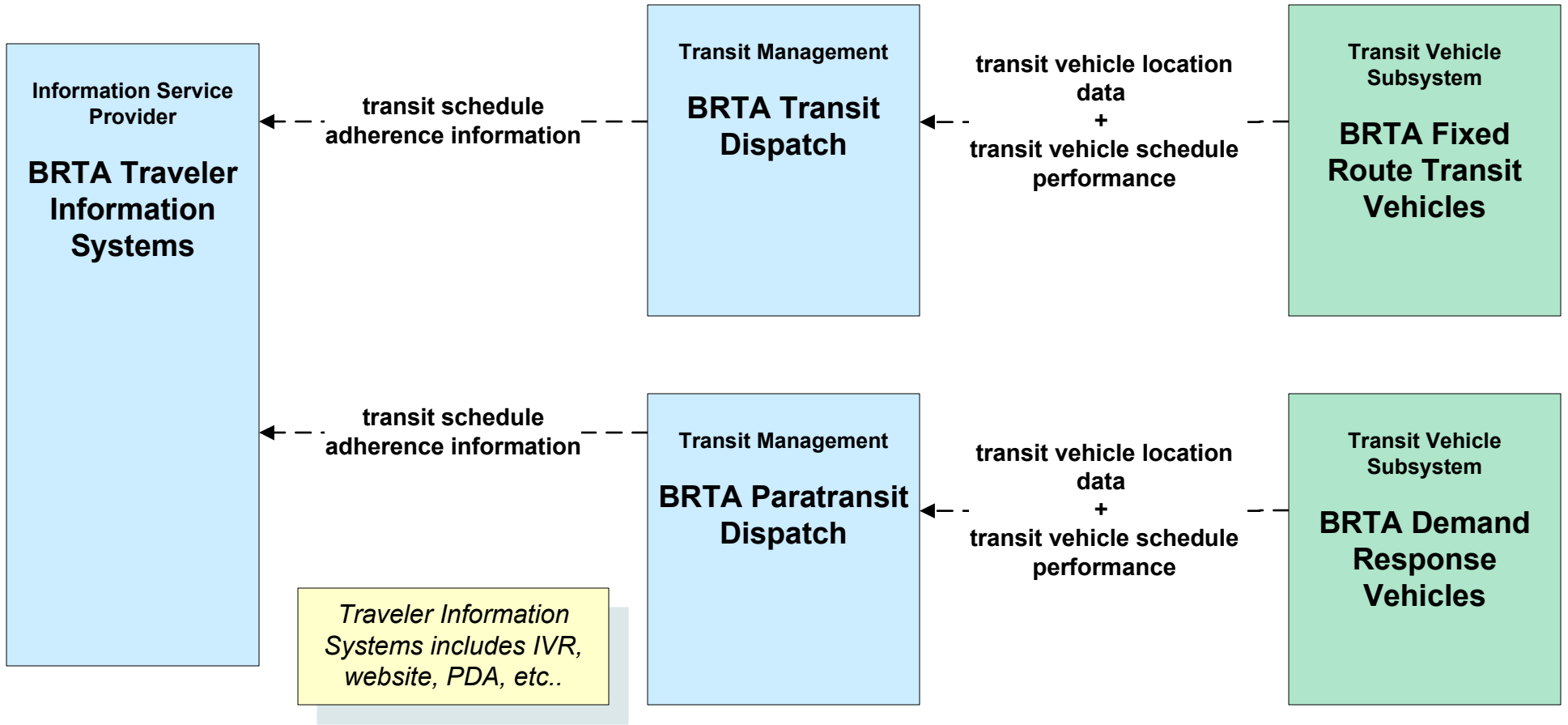


Western Massachusetts Regional ITS Architecture

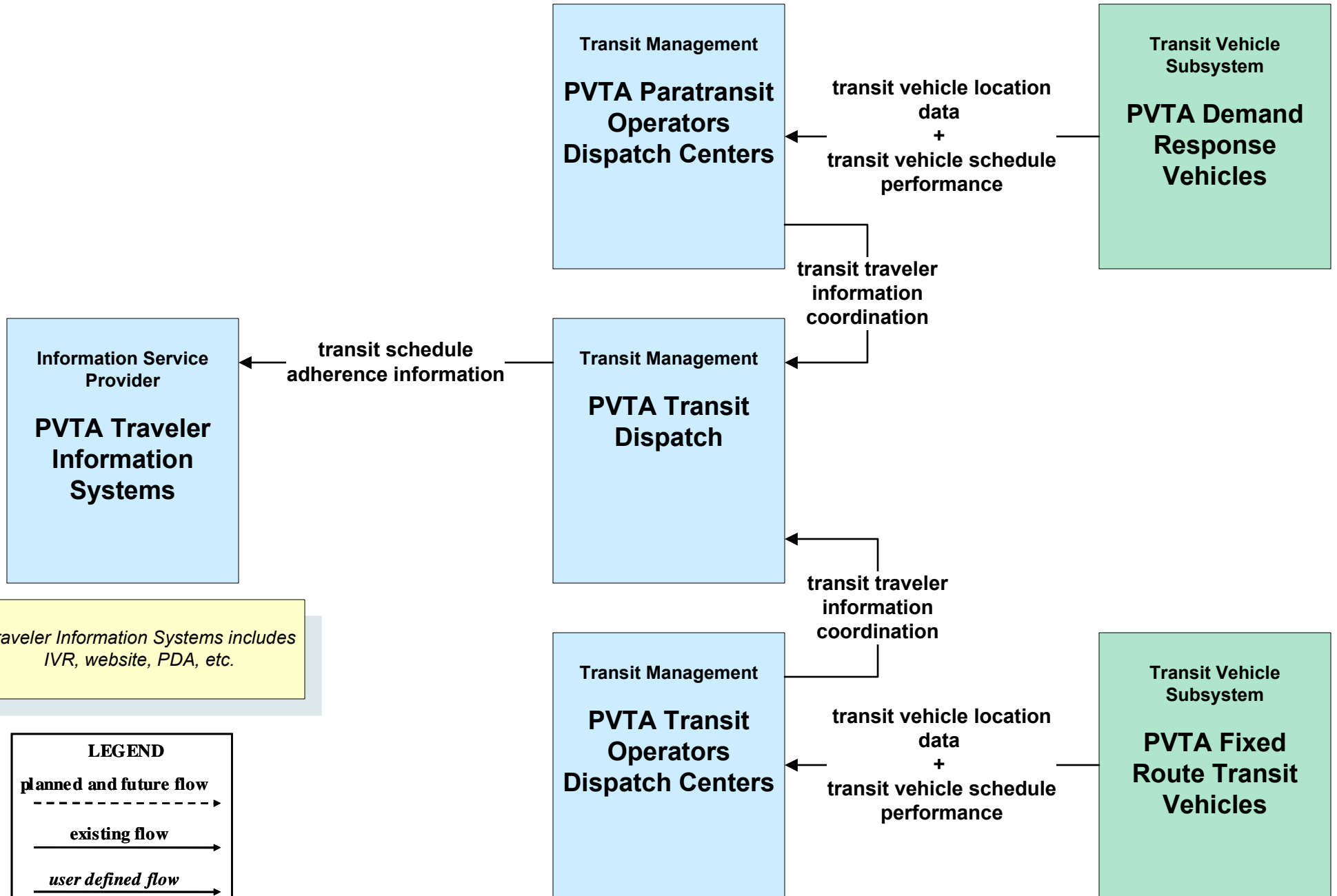
Customized Market Package Diagrams

**Advanced Public Transportation Systems
(APTS)**

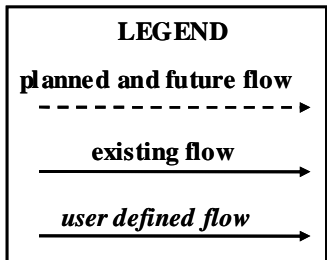
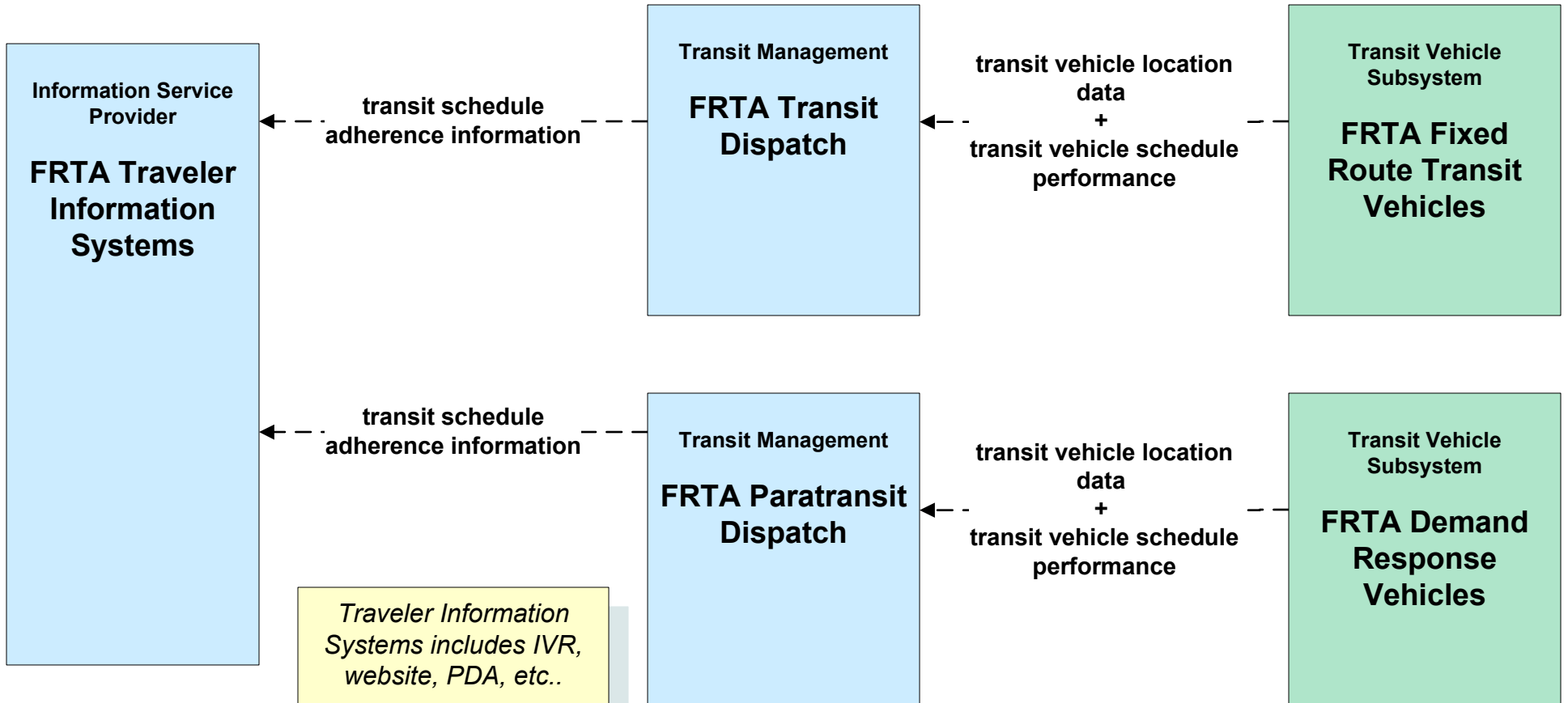
APTS01 - Transit Vehicle Tracking BRTA



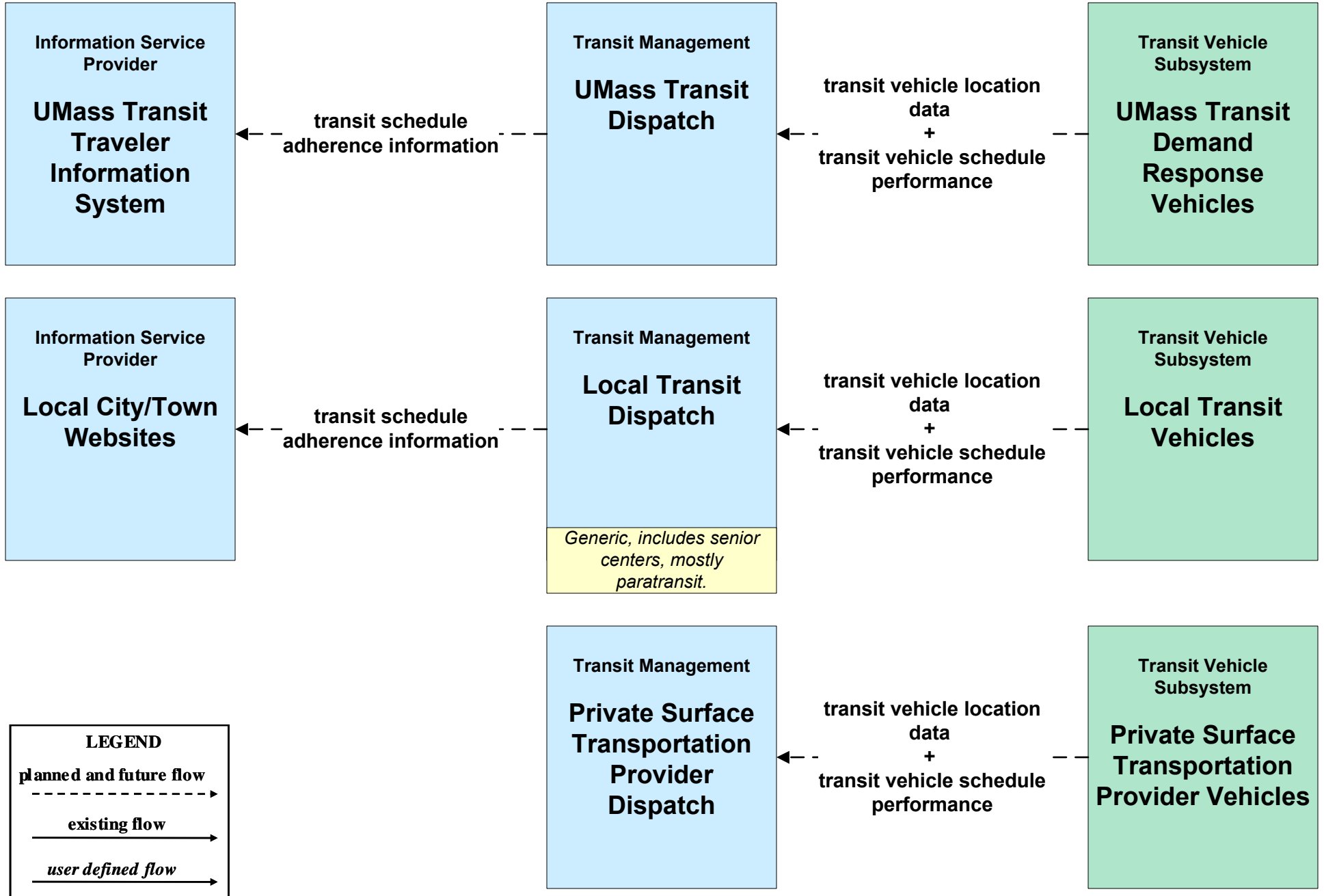
APTS01 - Transit Vehicle Tracking PVTA



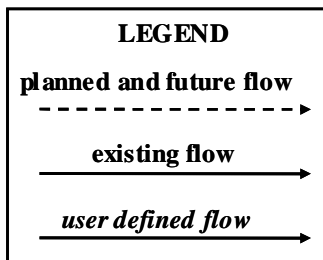
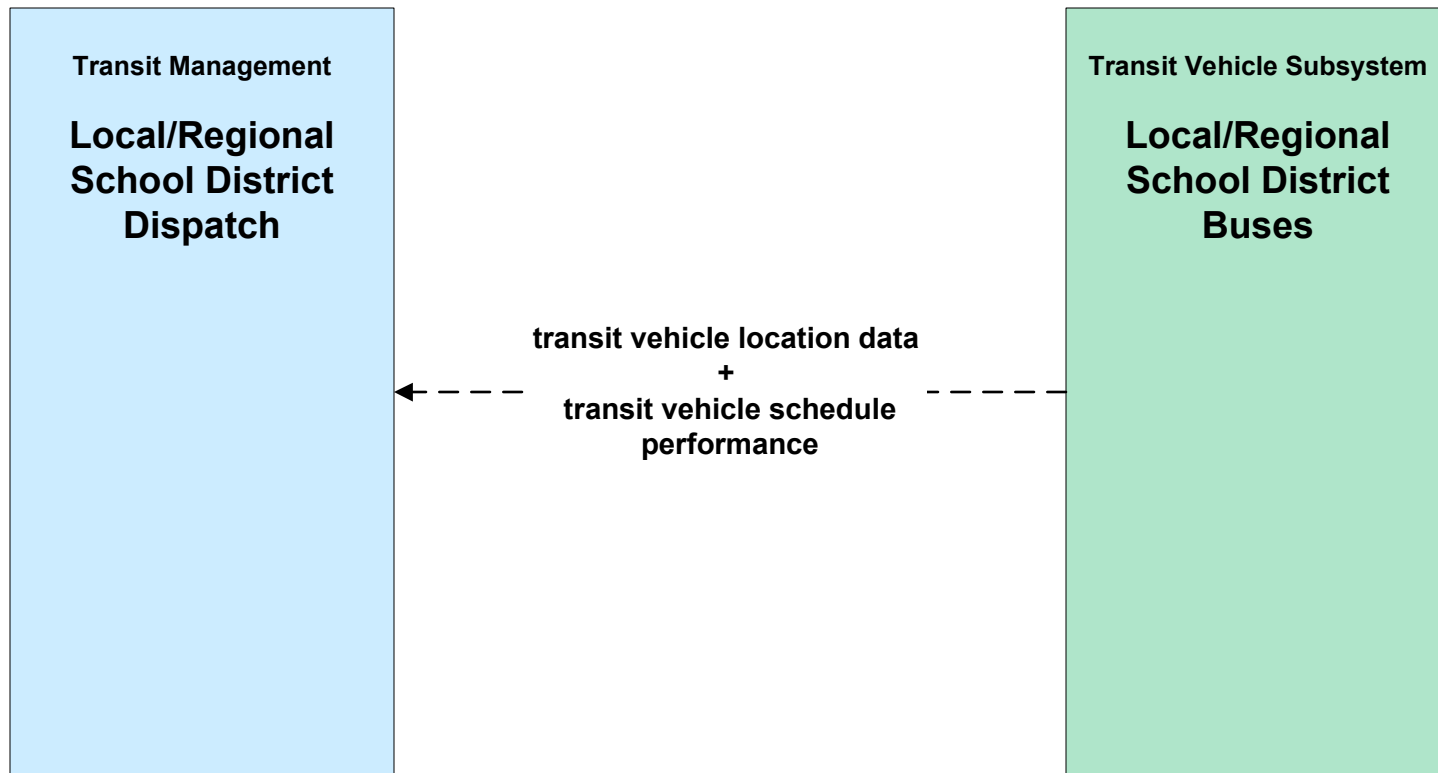
APTS01 - Transit Vehicle Tracking FRTA



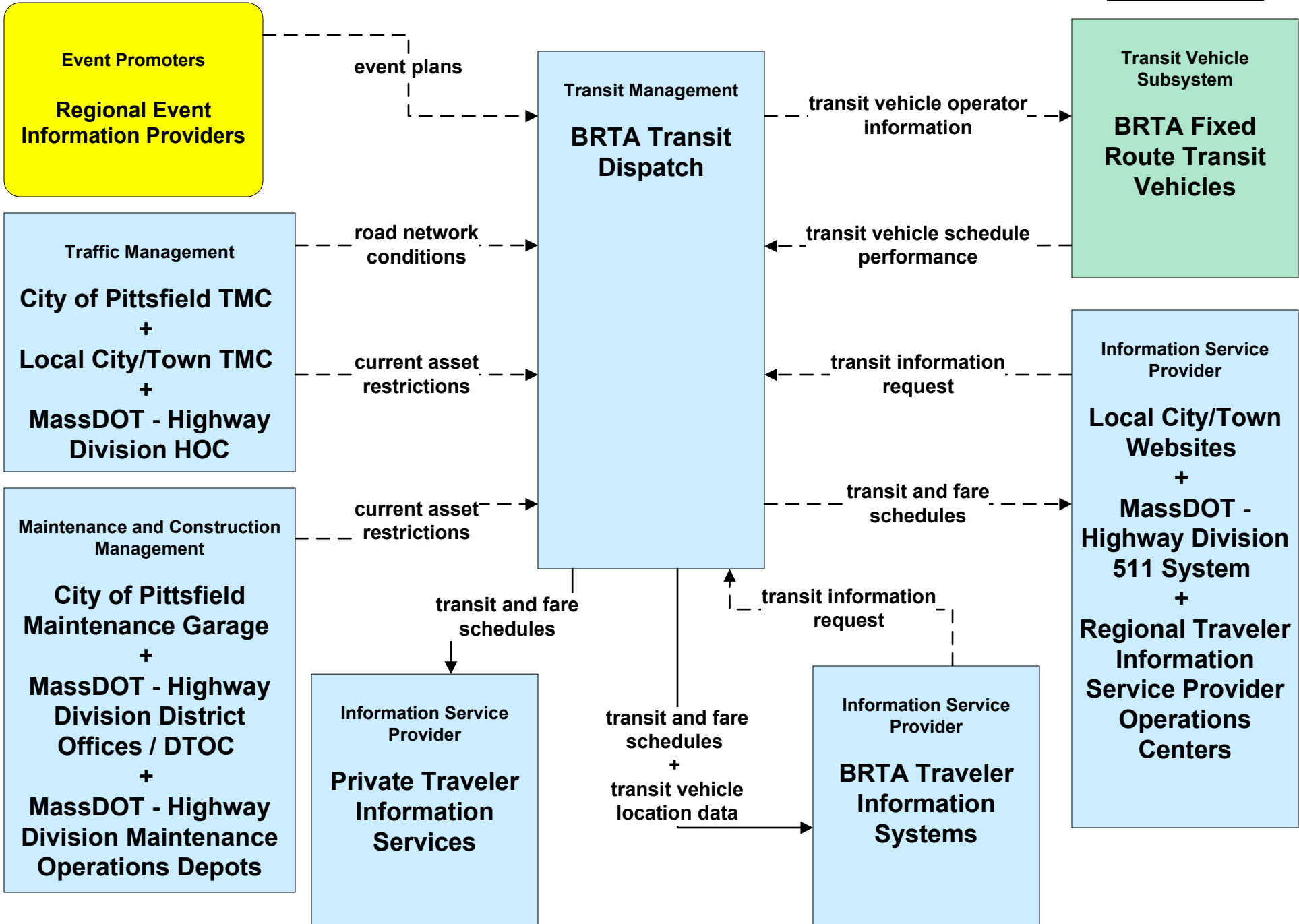
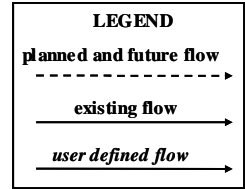
APTS01 - Transit Vehicle Tracking Other Transit Providers



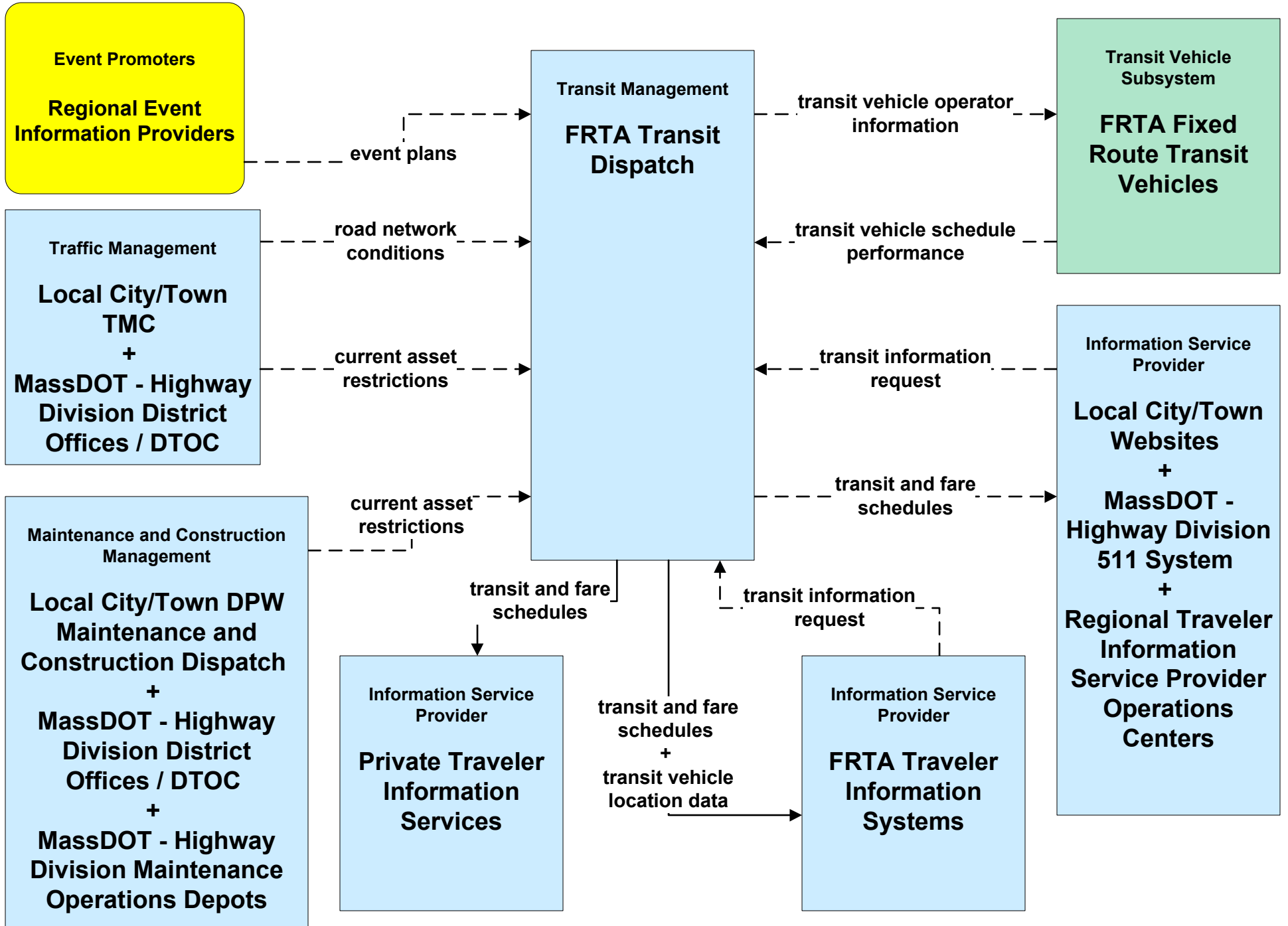
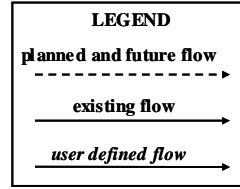
APTS01 - Transit Vehicle Tracking Independent School Districts



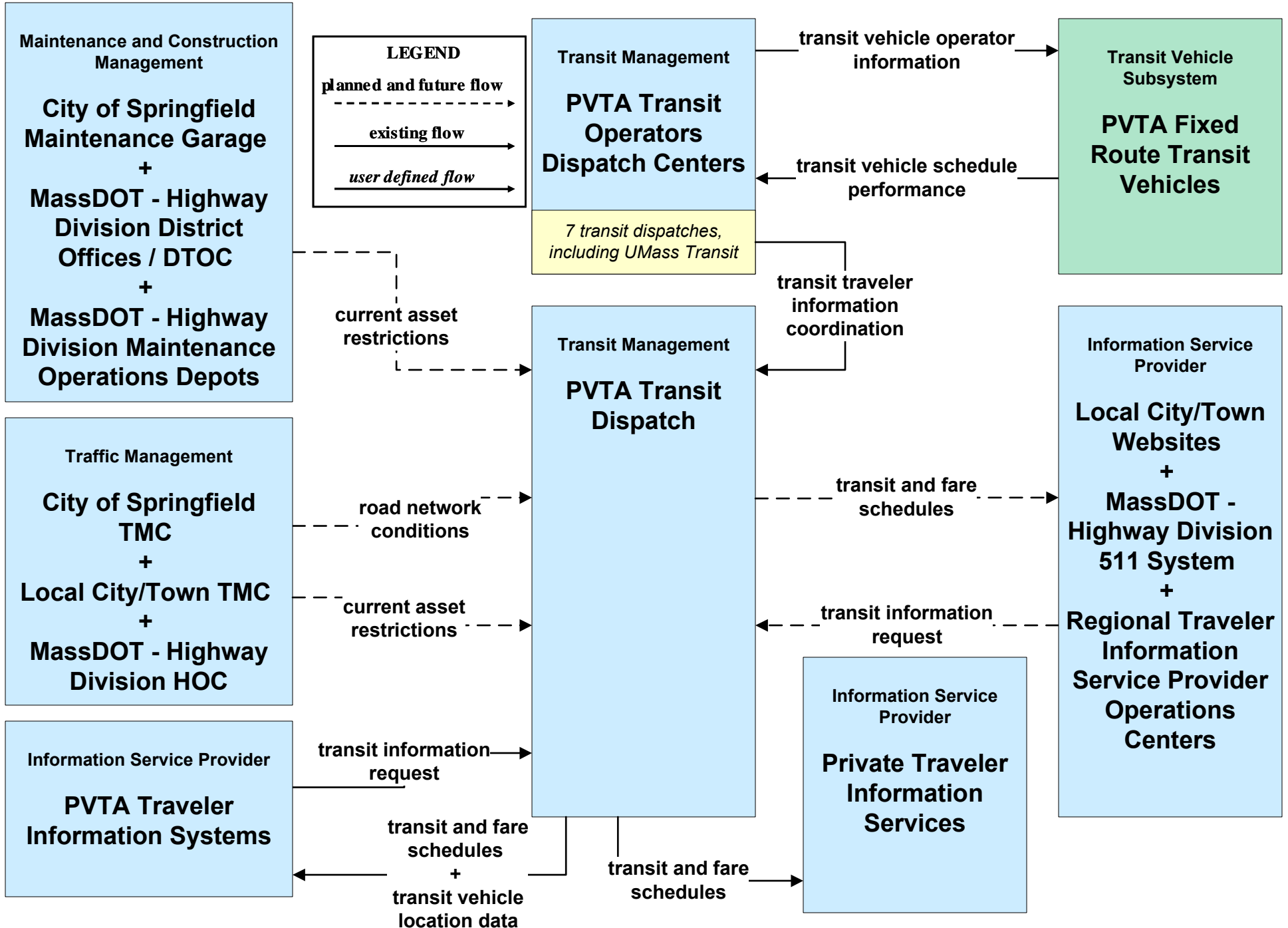
APTS02 - Transit Fixed-Route Operations BRTA



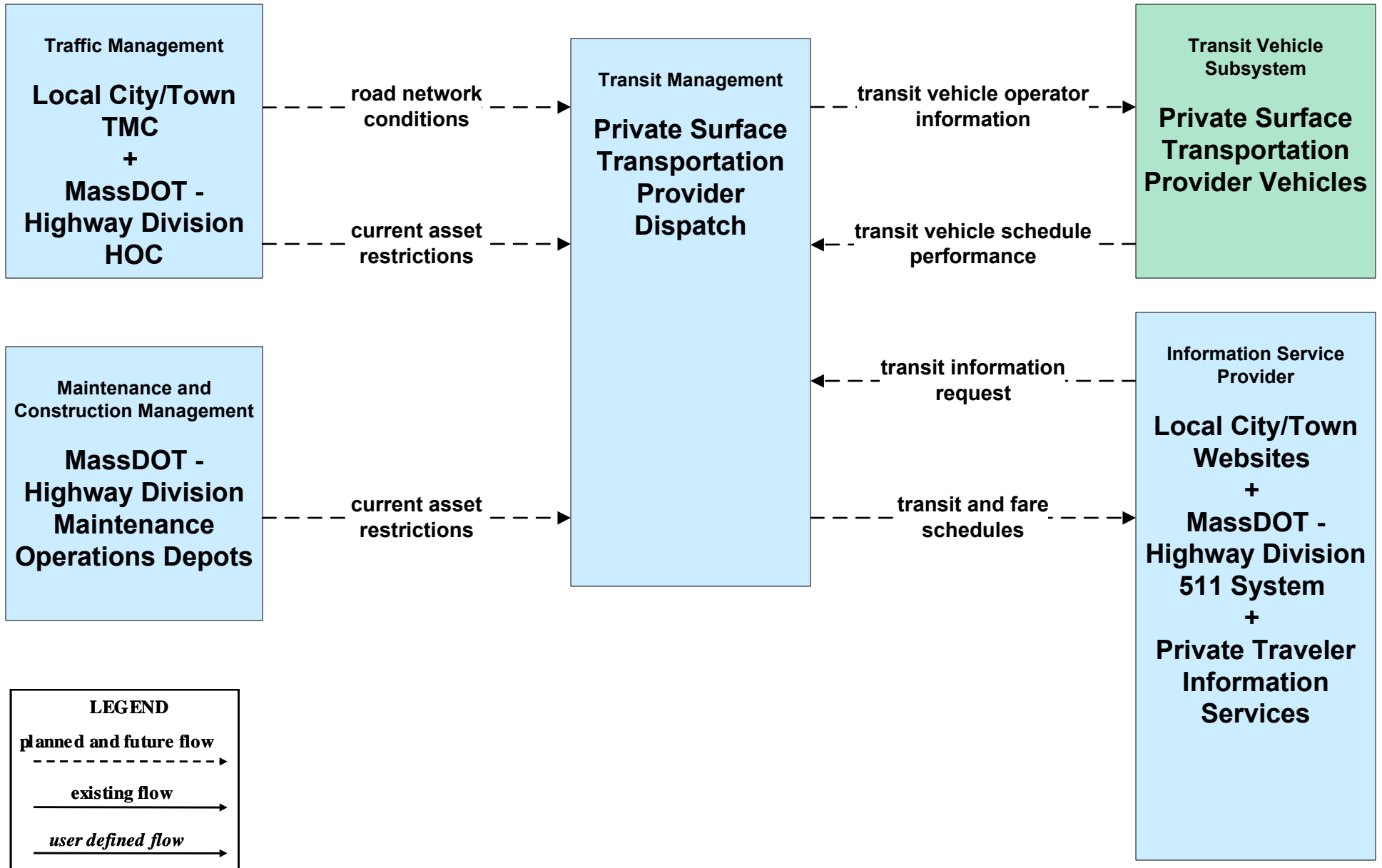
APTS02 - Transit Fixed-Route Operations FRTA



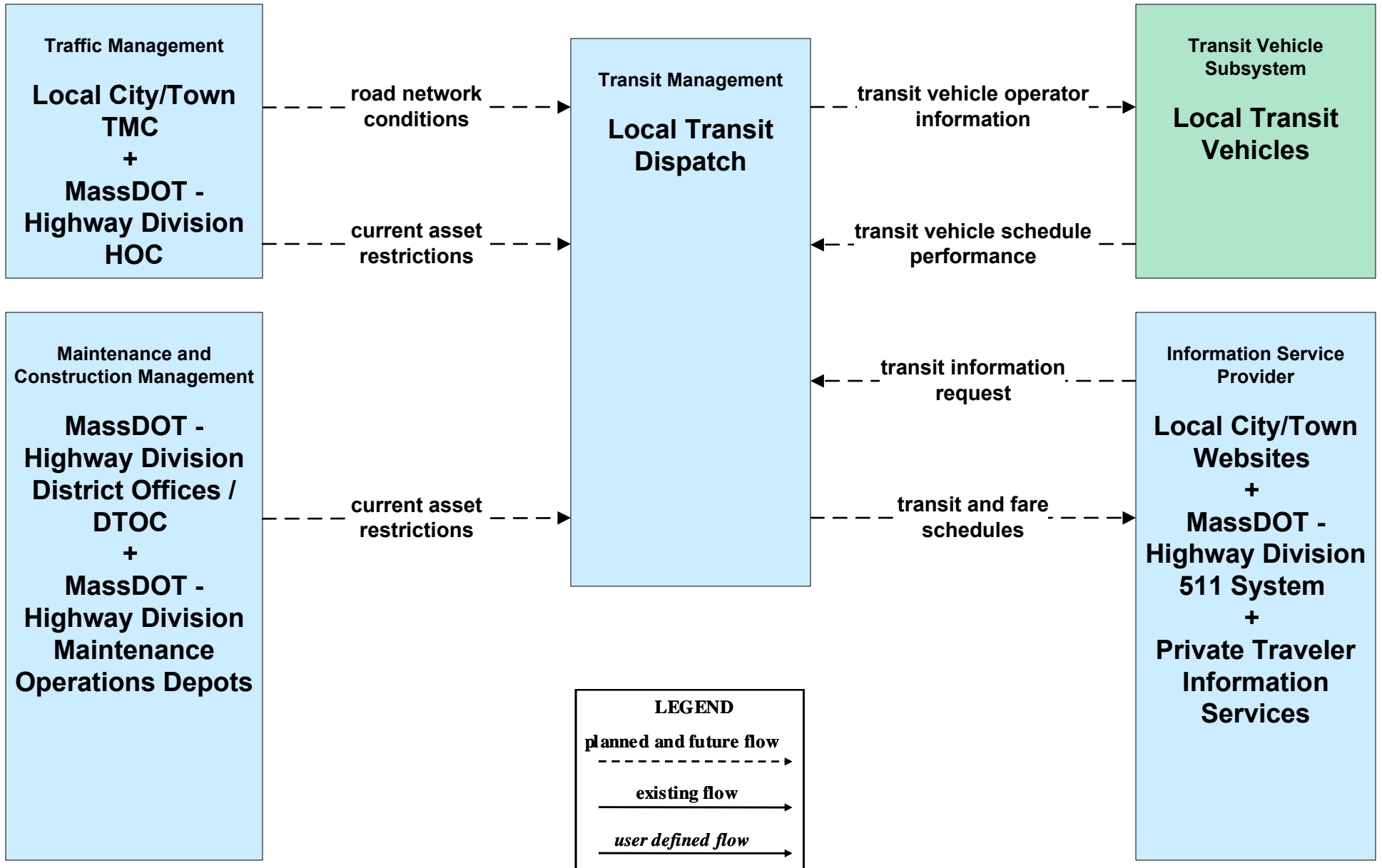
APTS02 - Transit Fixed-Route Operations PVTA



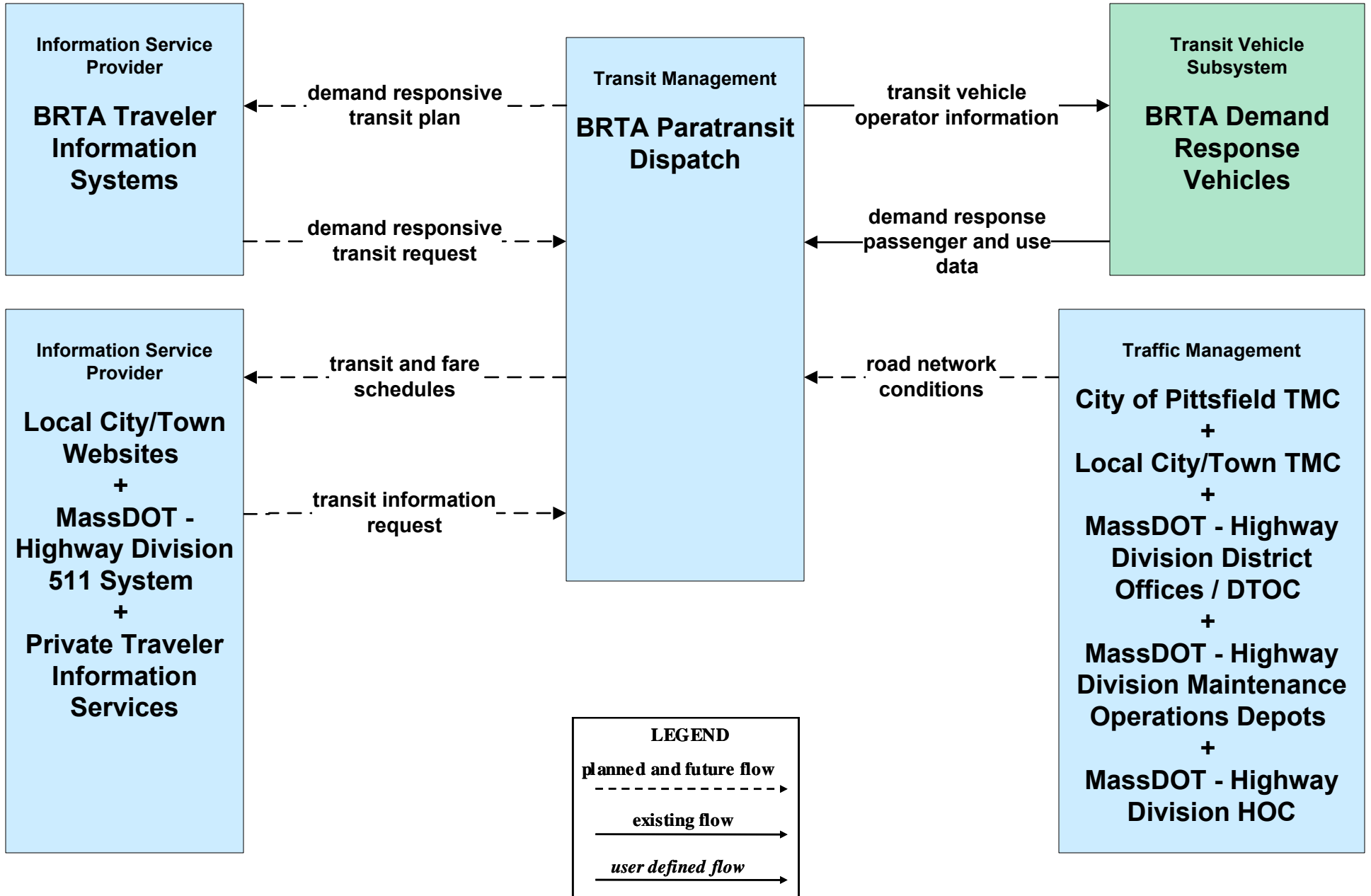
**APTS02 - Transit Fixed-Route Operations
Private Surface Transportation Provider**



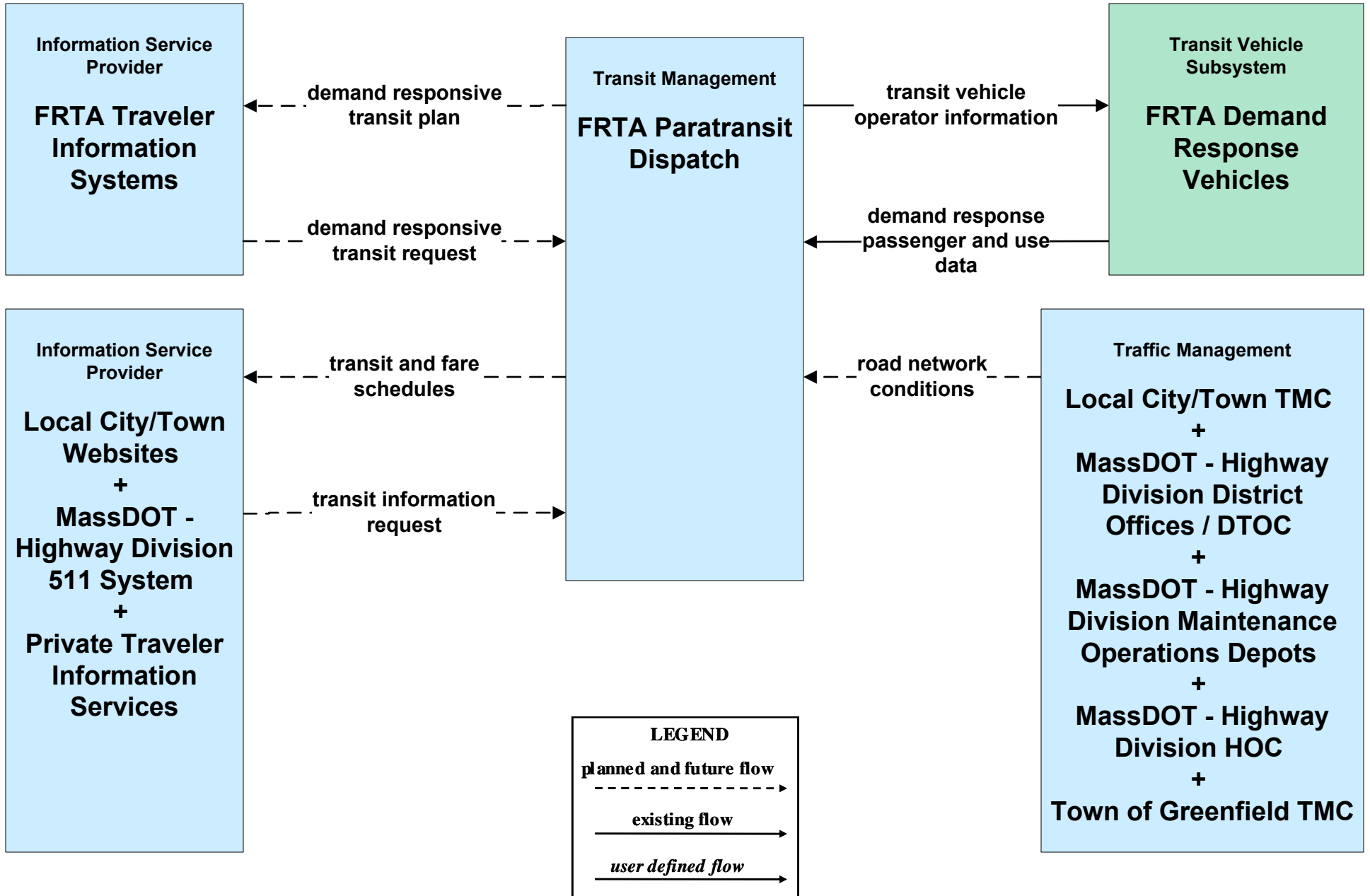
**APTS02 - Transit Fixed-Route Operations
Local Transit**



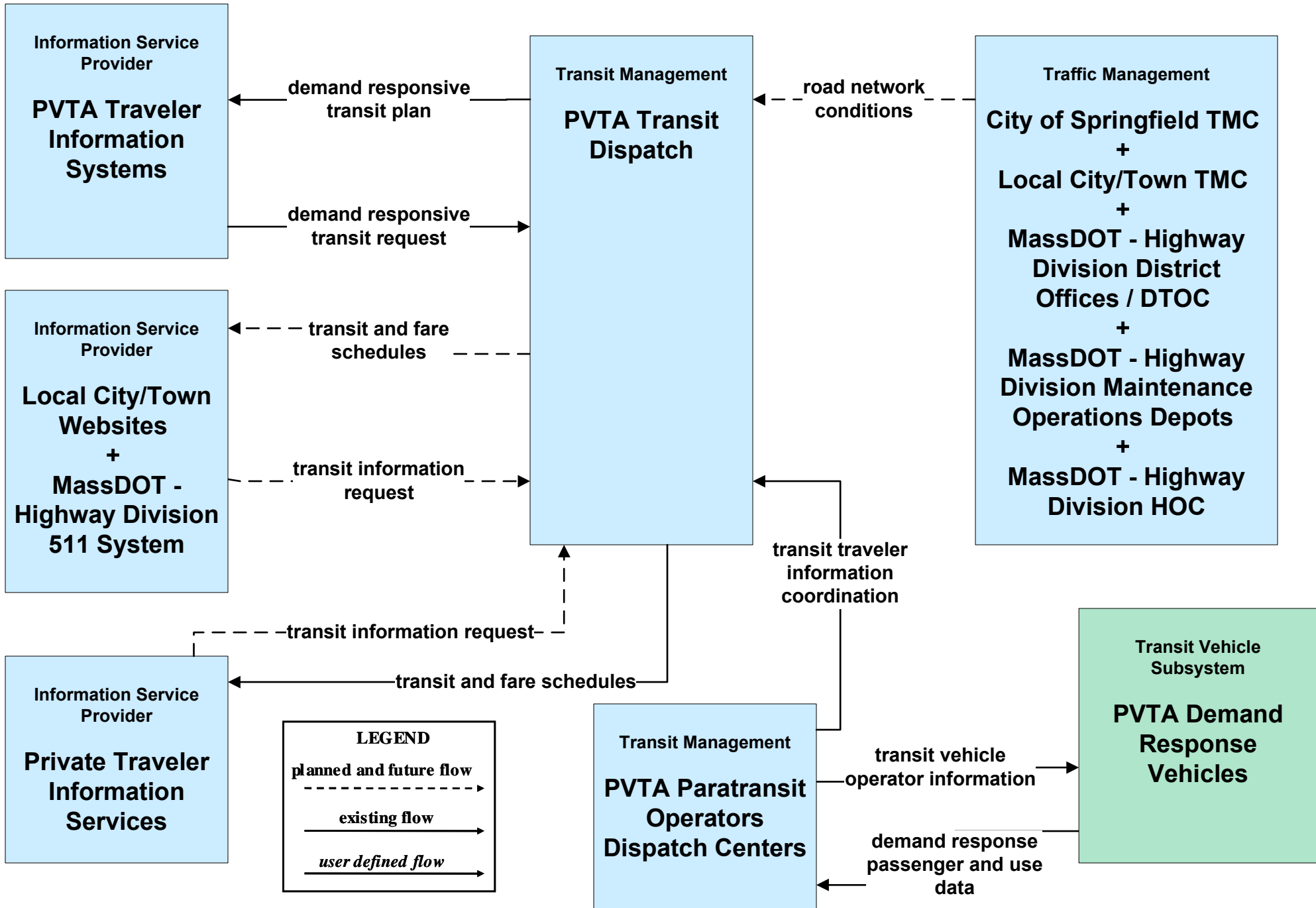
**APTS03 - Demand Response and Paratransit Operations
BRTA**



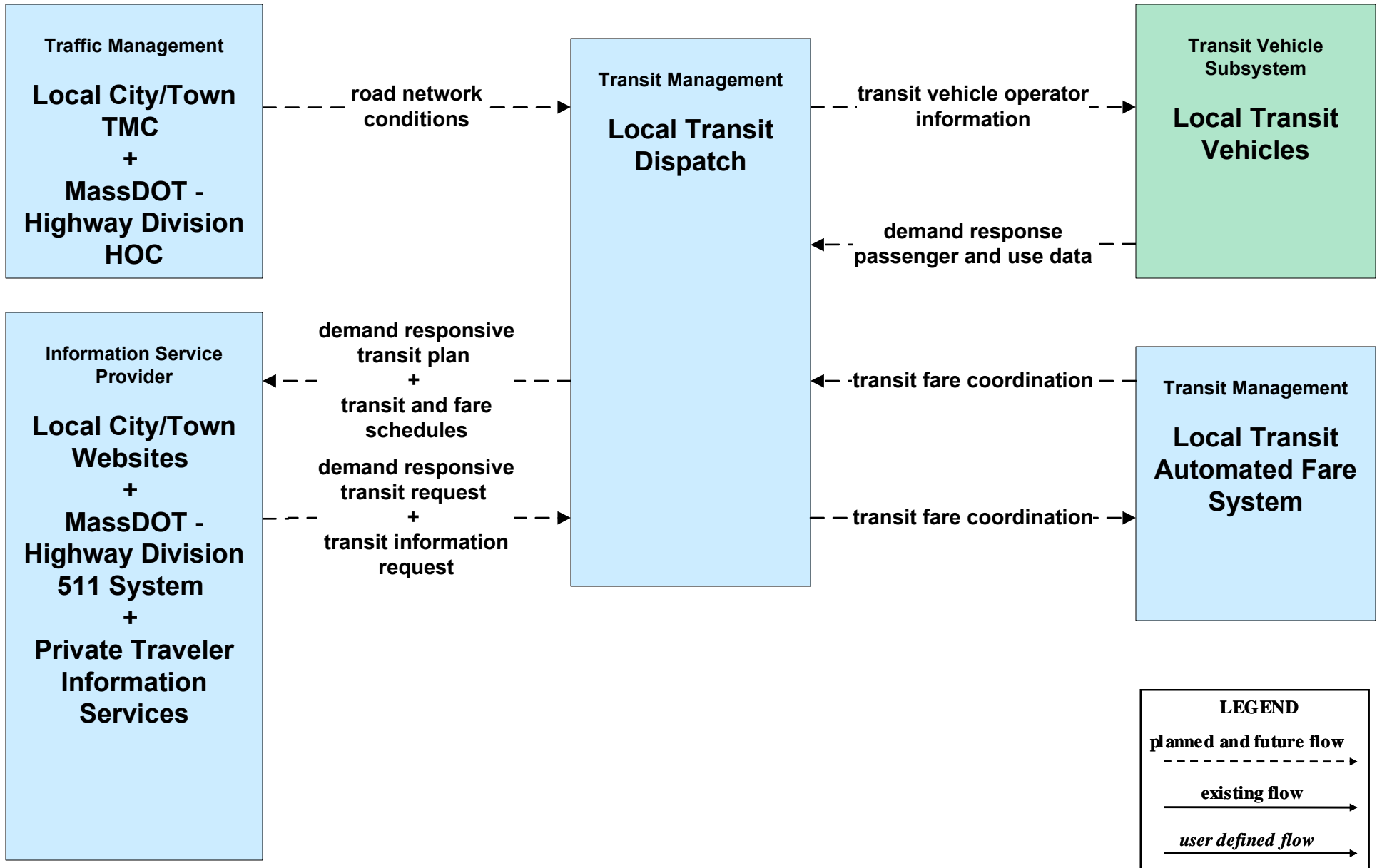
**APTS03 - Demand Response and Paratransit Operations
FRTA**



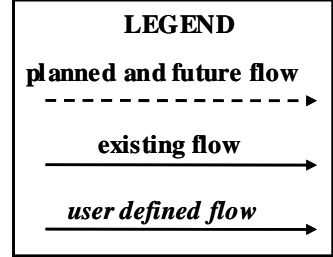
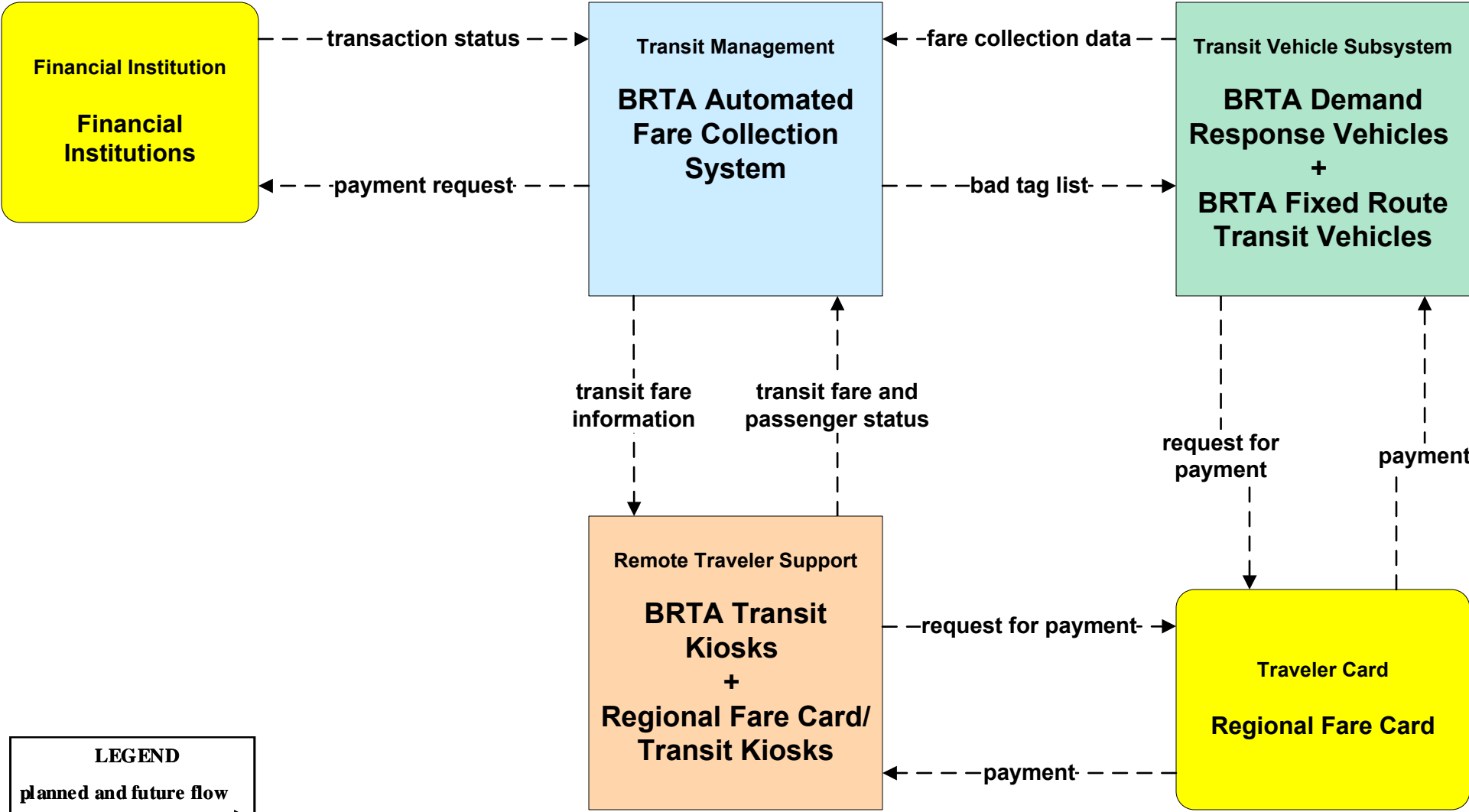
APTS03 - Demand Response and Paratransit Operations PVTA



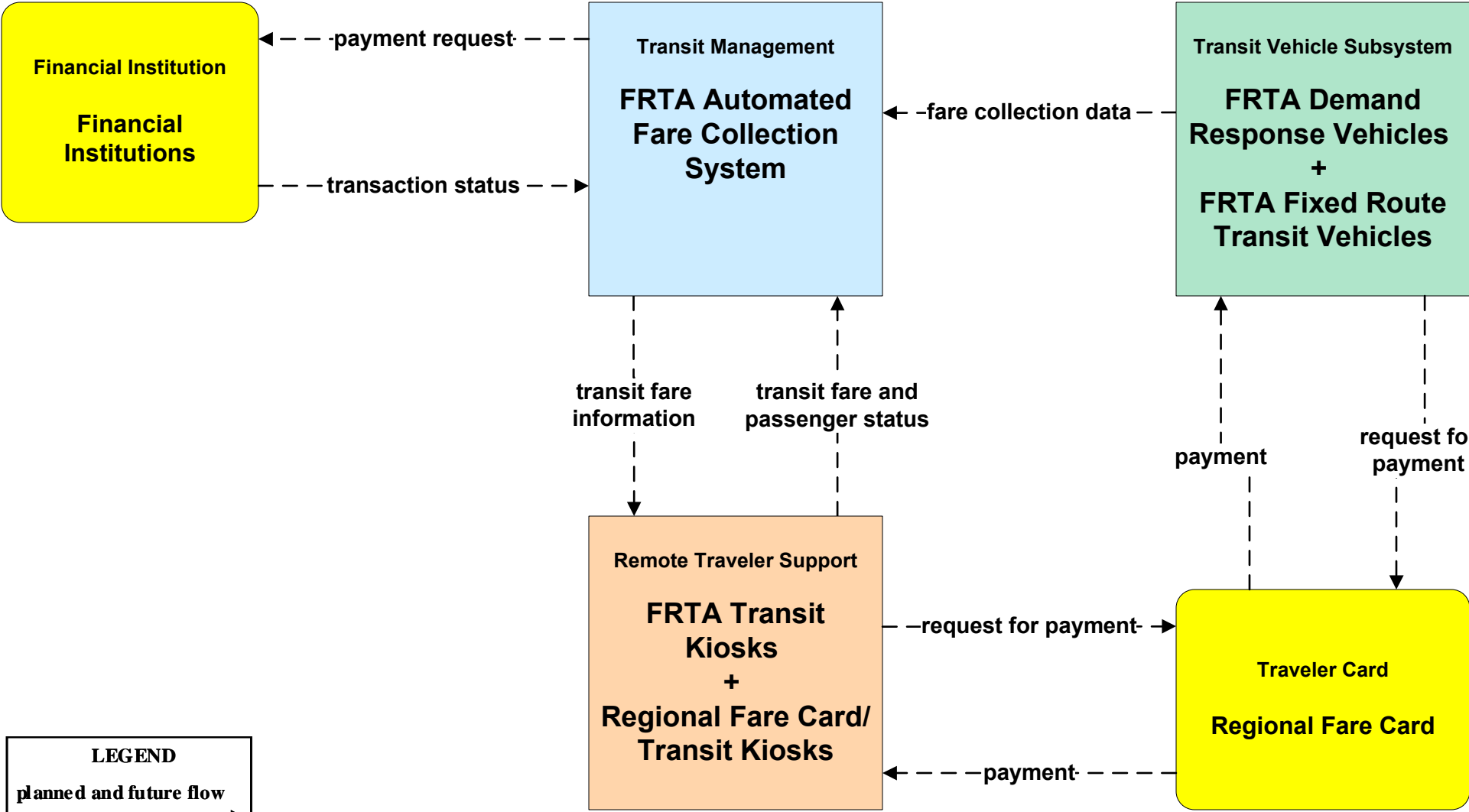
APTS03 - Demand Response and Paratransit Operations Local Transit



APTS04 - Transit Passenger and Fare Payment BRTA



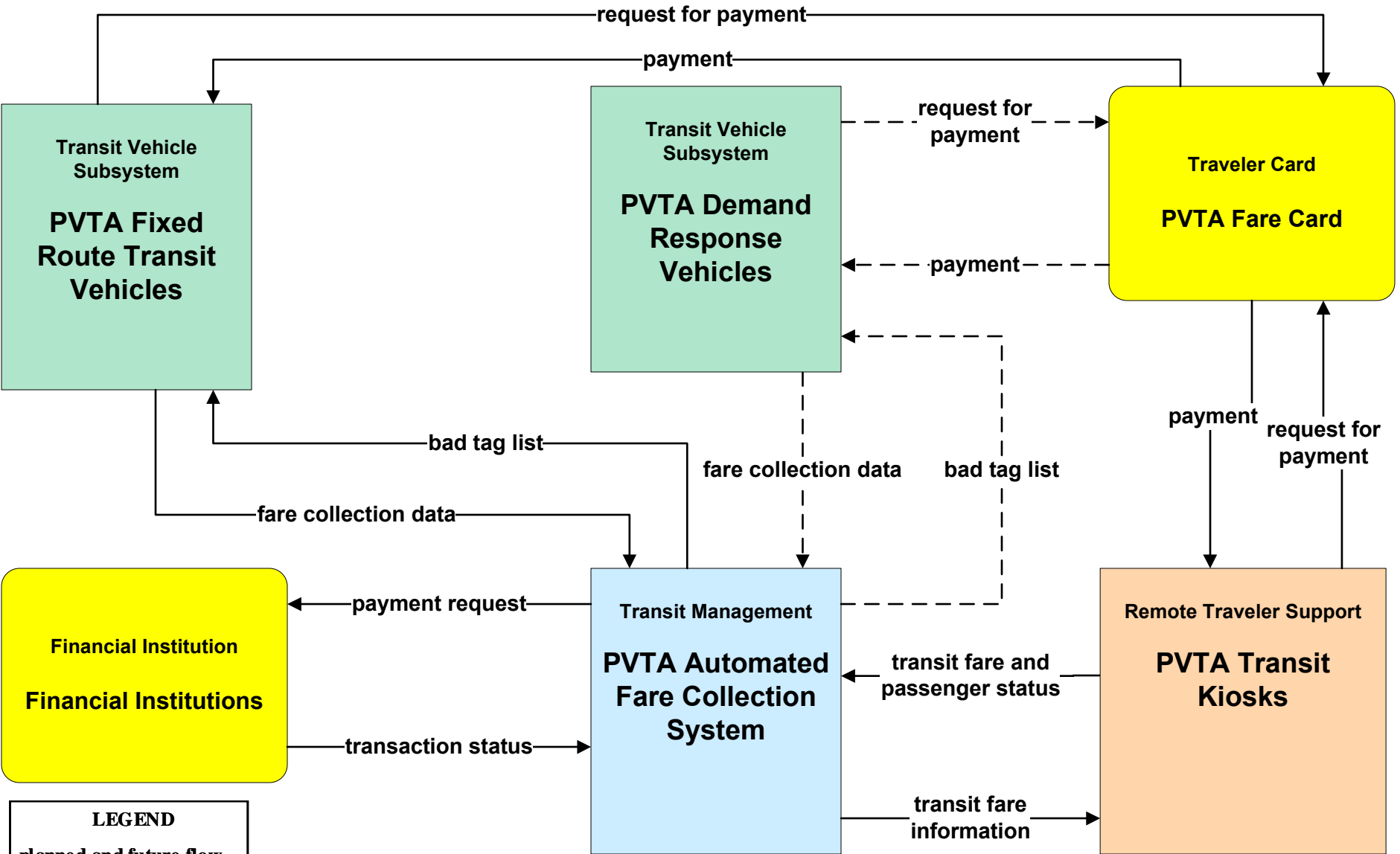
APTS04 - Transit Passenger and Fare Payment FRTA



LEGEND

- planned and future flow* (dashed arrow)
- existing flow* (solid arrow)
- user defined flow* (solid arrow)

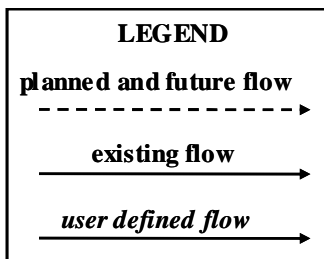
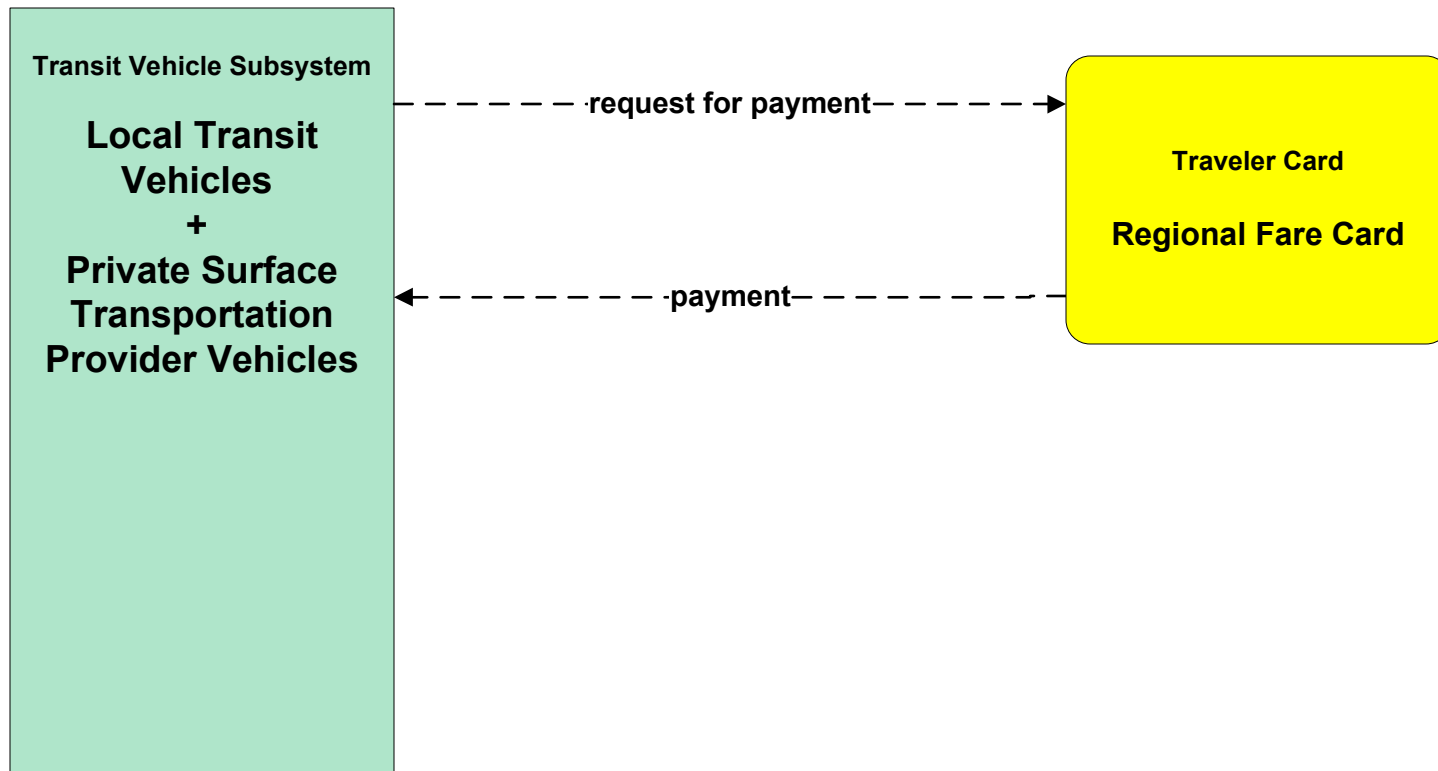
APTS04 - Transit Passenger and Fare Payment PVTA



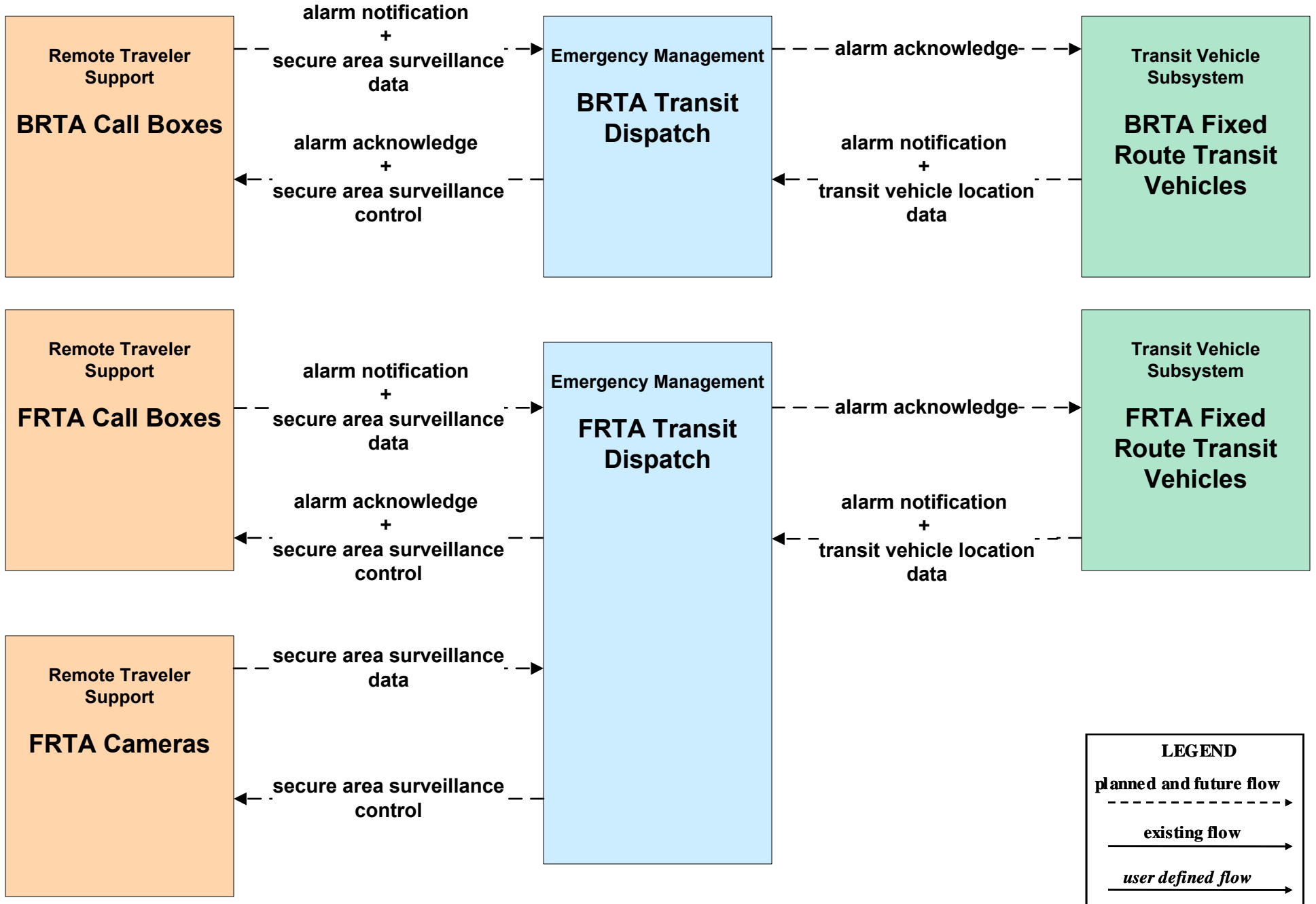
LEGEND

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

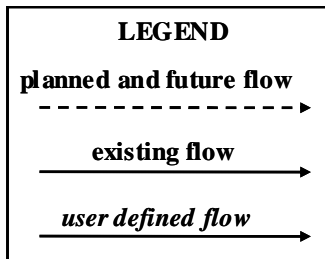
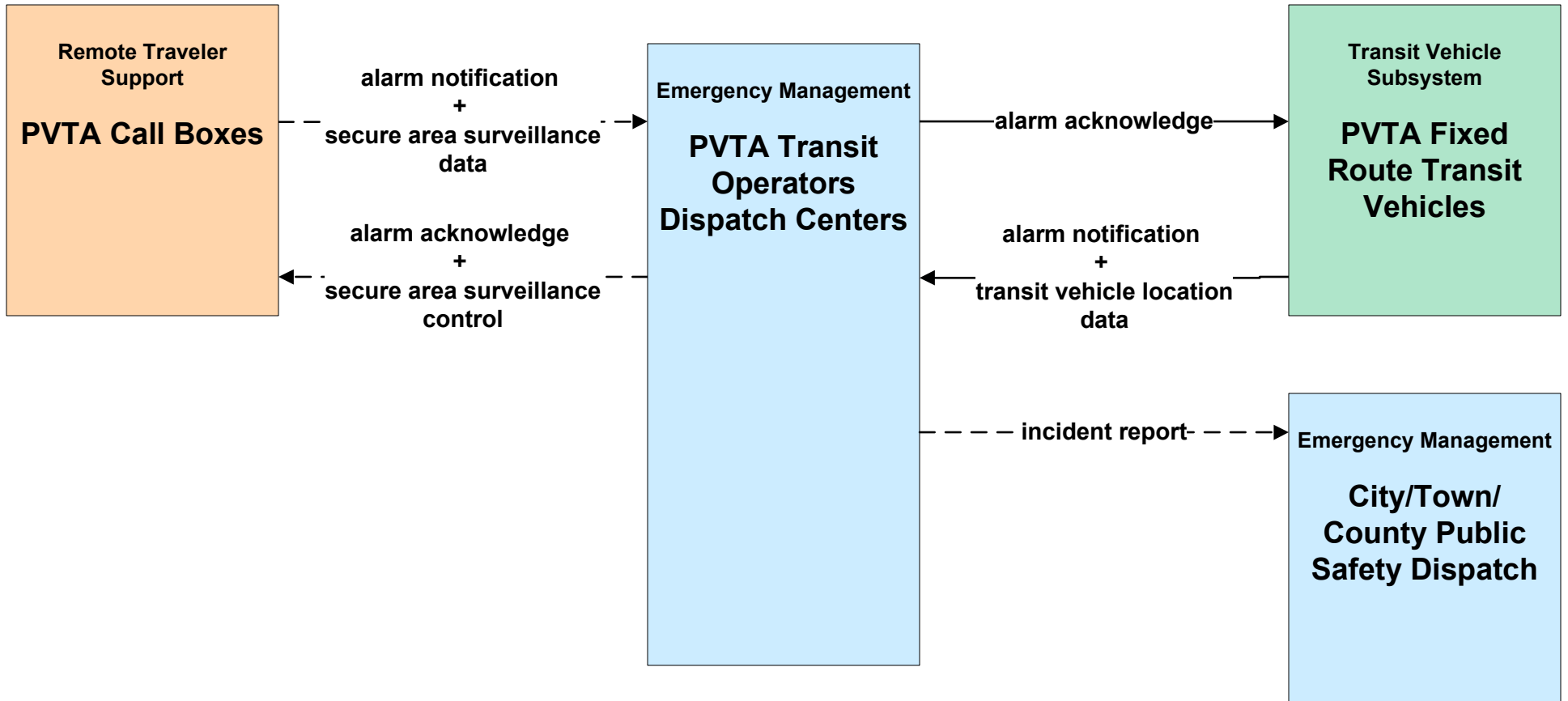
**APTS04 - Transit Passenger and Fare Payment
Other Transit Providers**



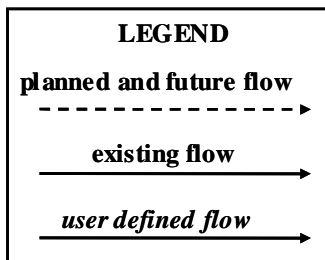
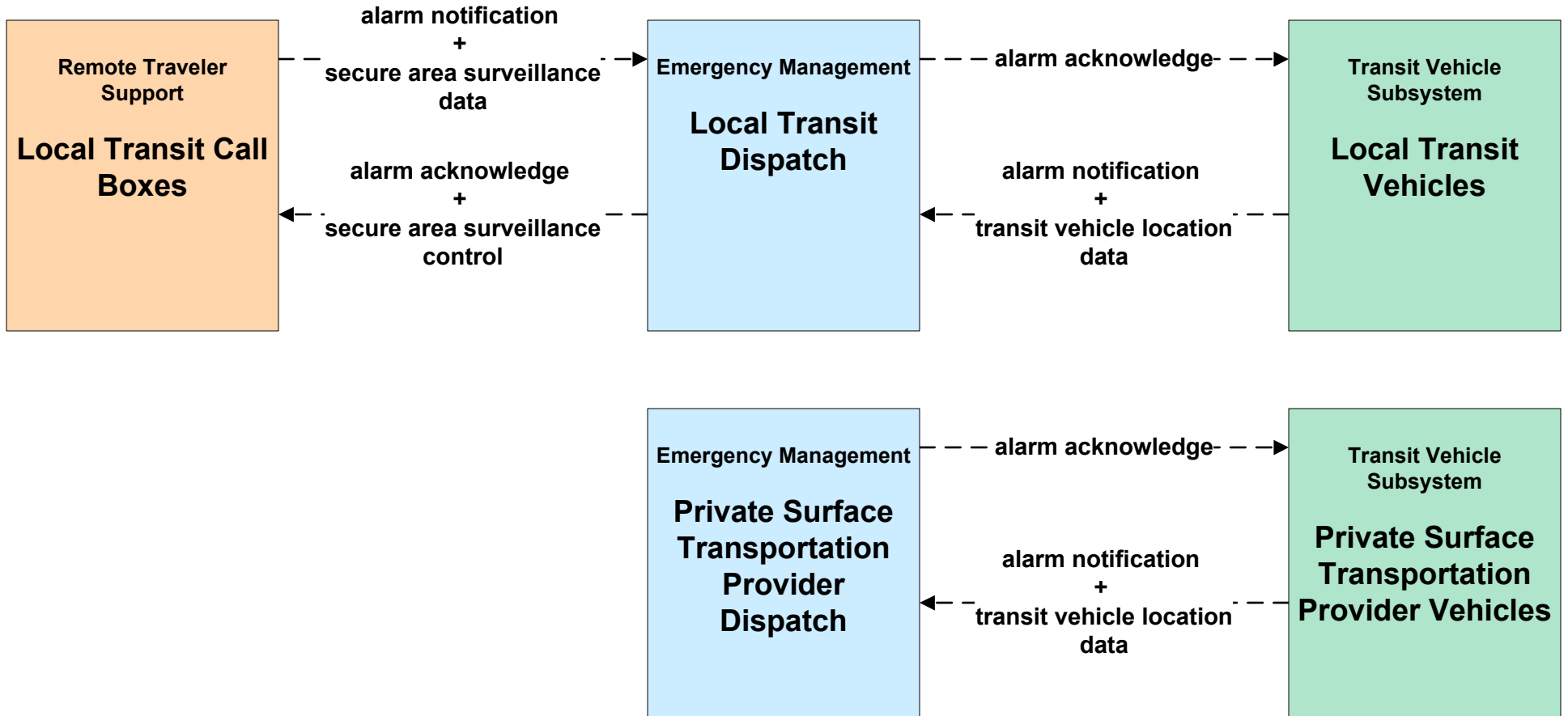
APTS05 - Transit Security Fixed Route (1 of 3)



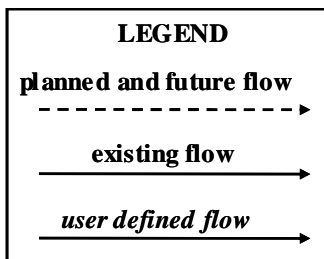
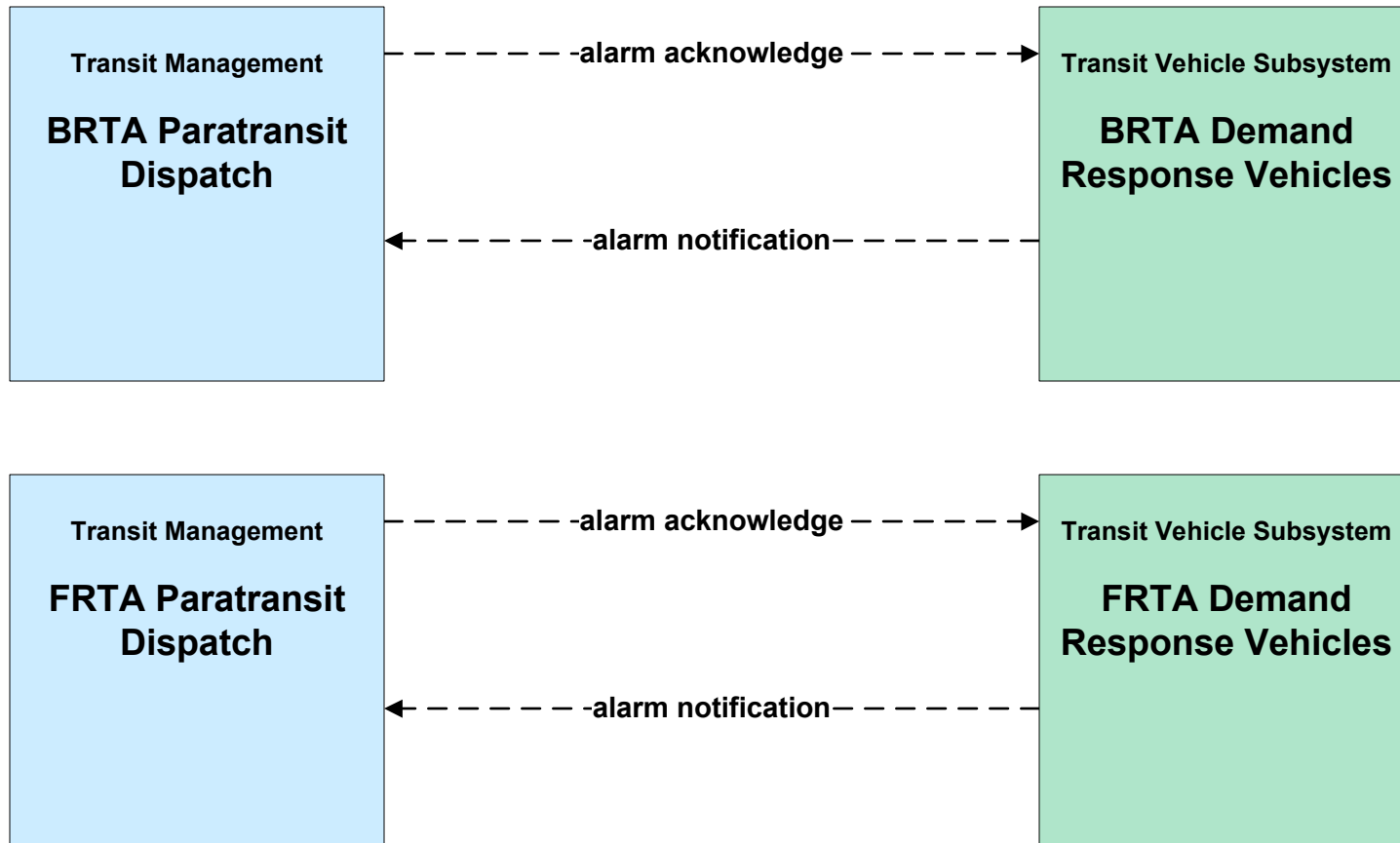
APTS05 - Transit Security Fixed Route (2 of 3)



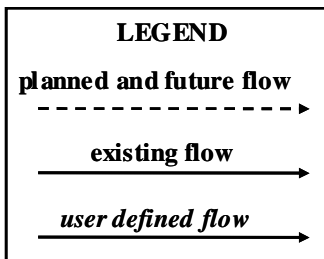
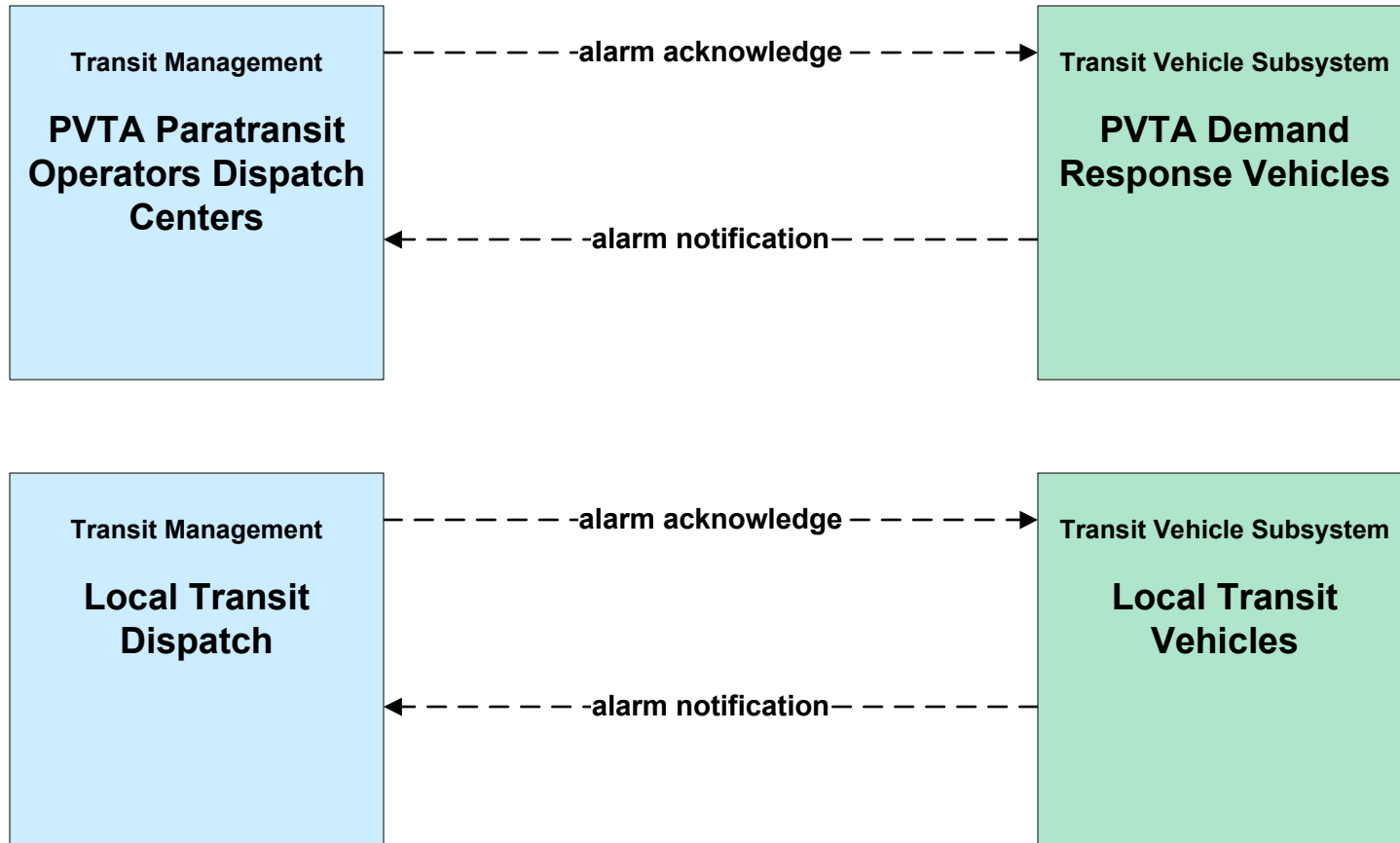
APTS05 - Transit Security Fixed Route (3 of 3)



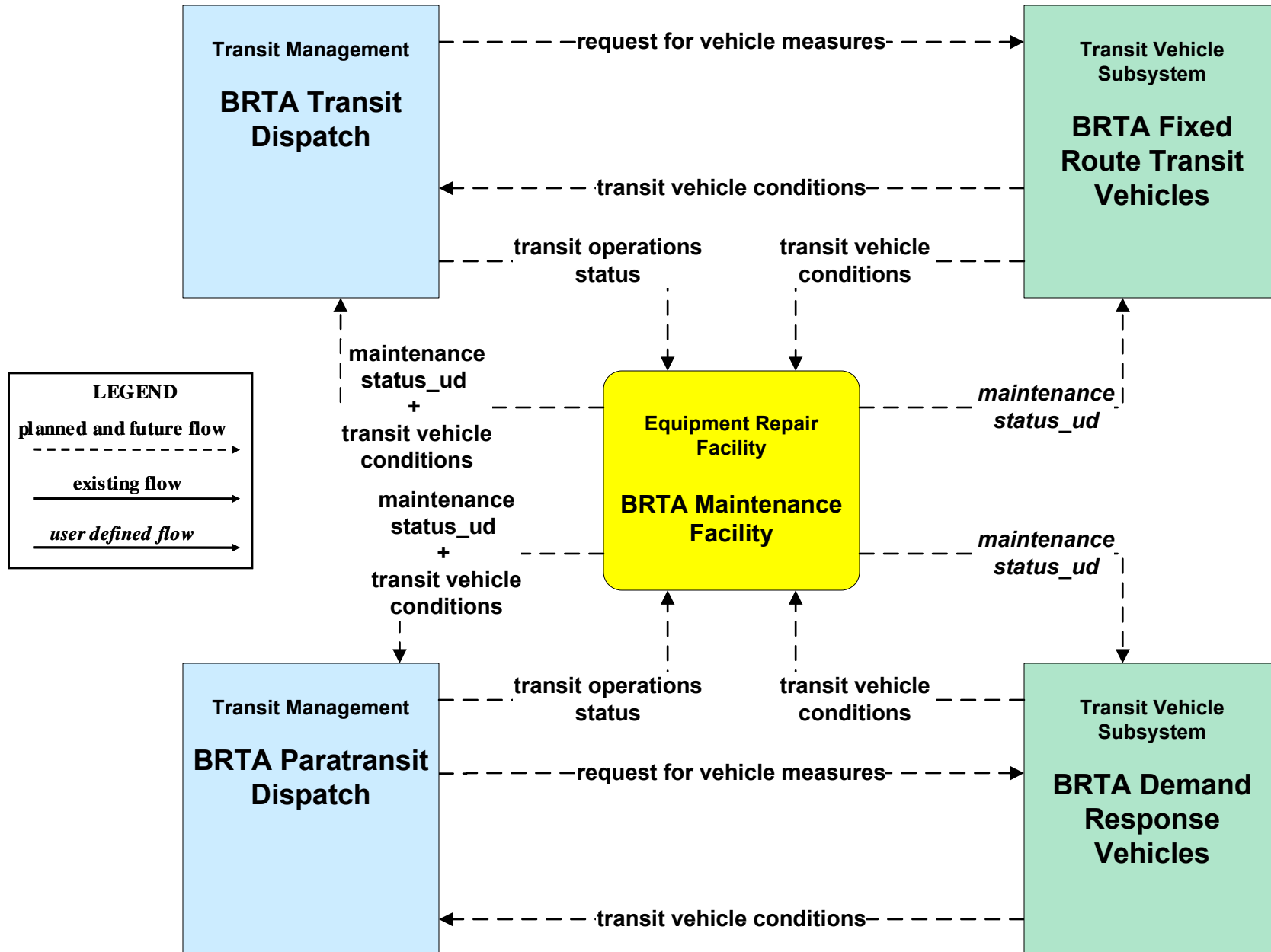
**APTS05 - Transit Security
Demand Response (1 of 2)**



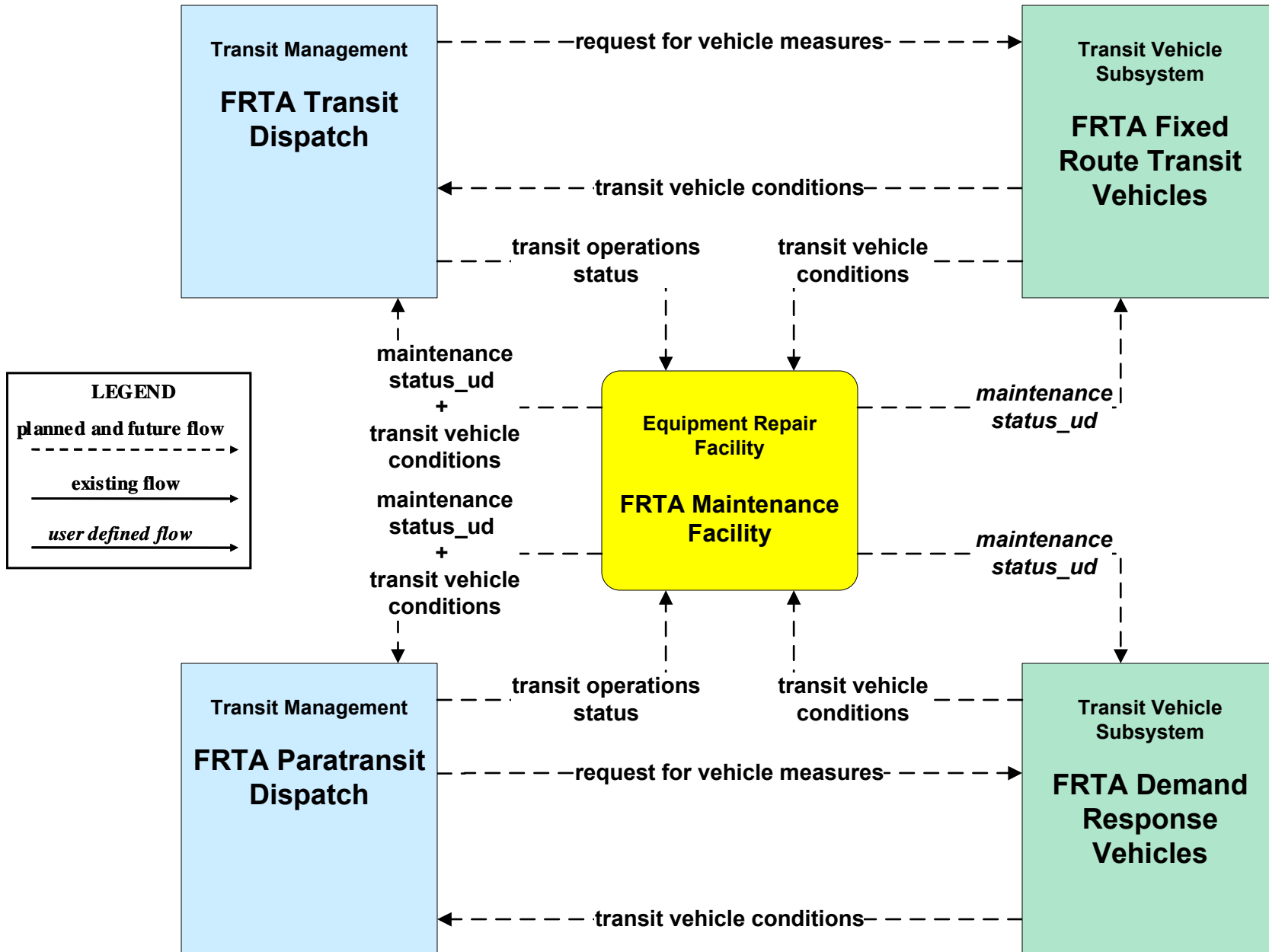
**APTS05 - Transit Security
Demand Response (2 of 2)**



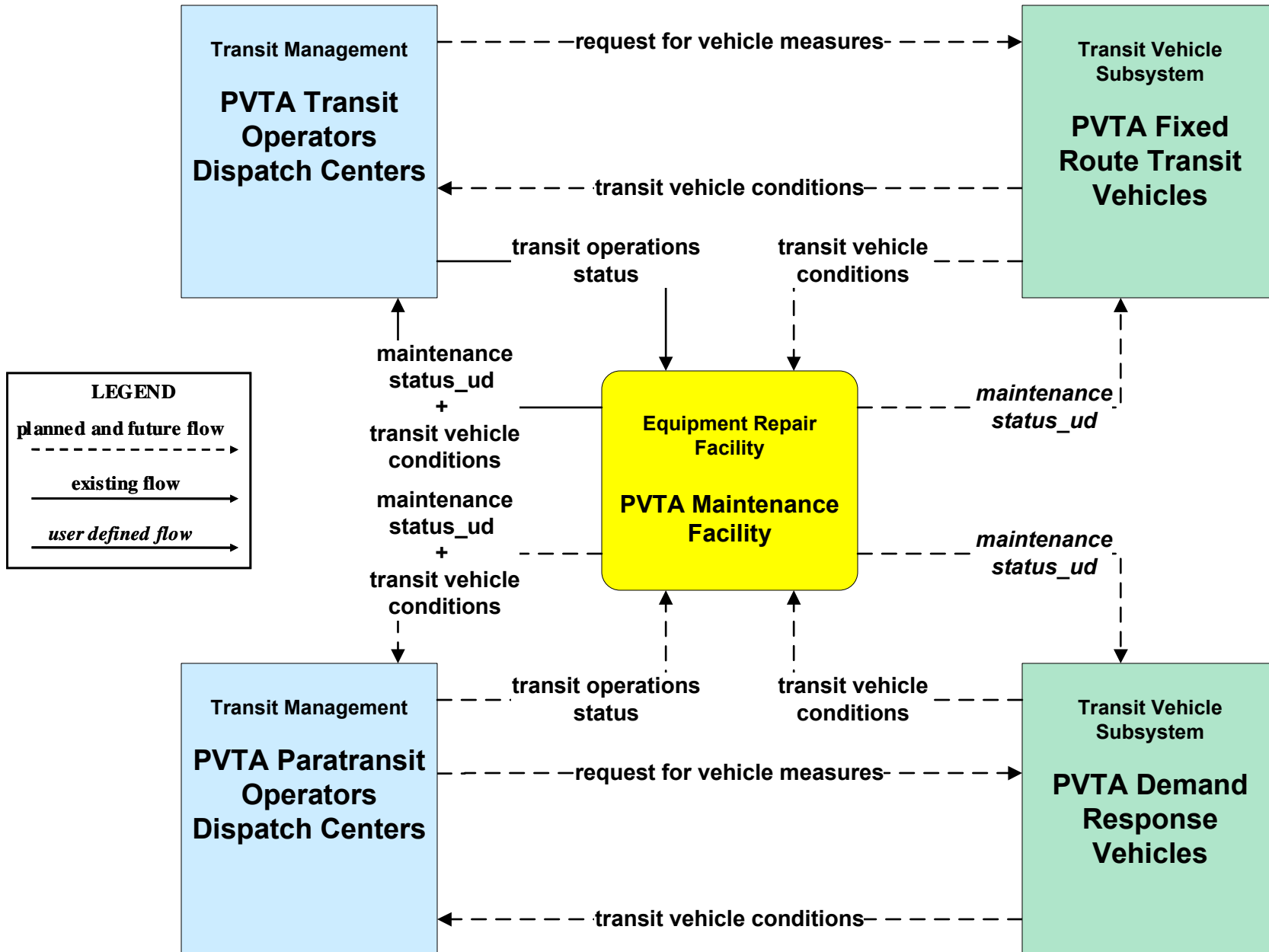
APTS06 - Transit Vehicle Maintenance BRTA



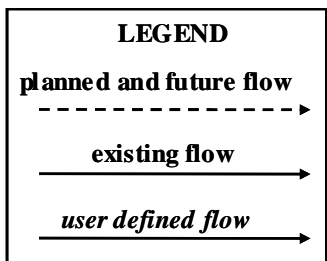
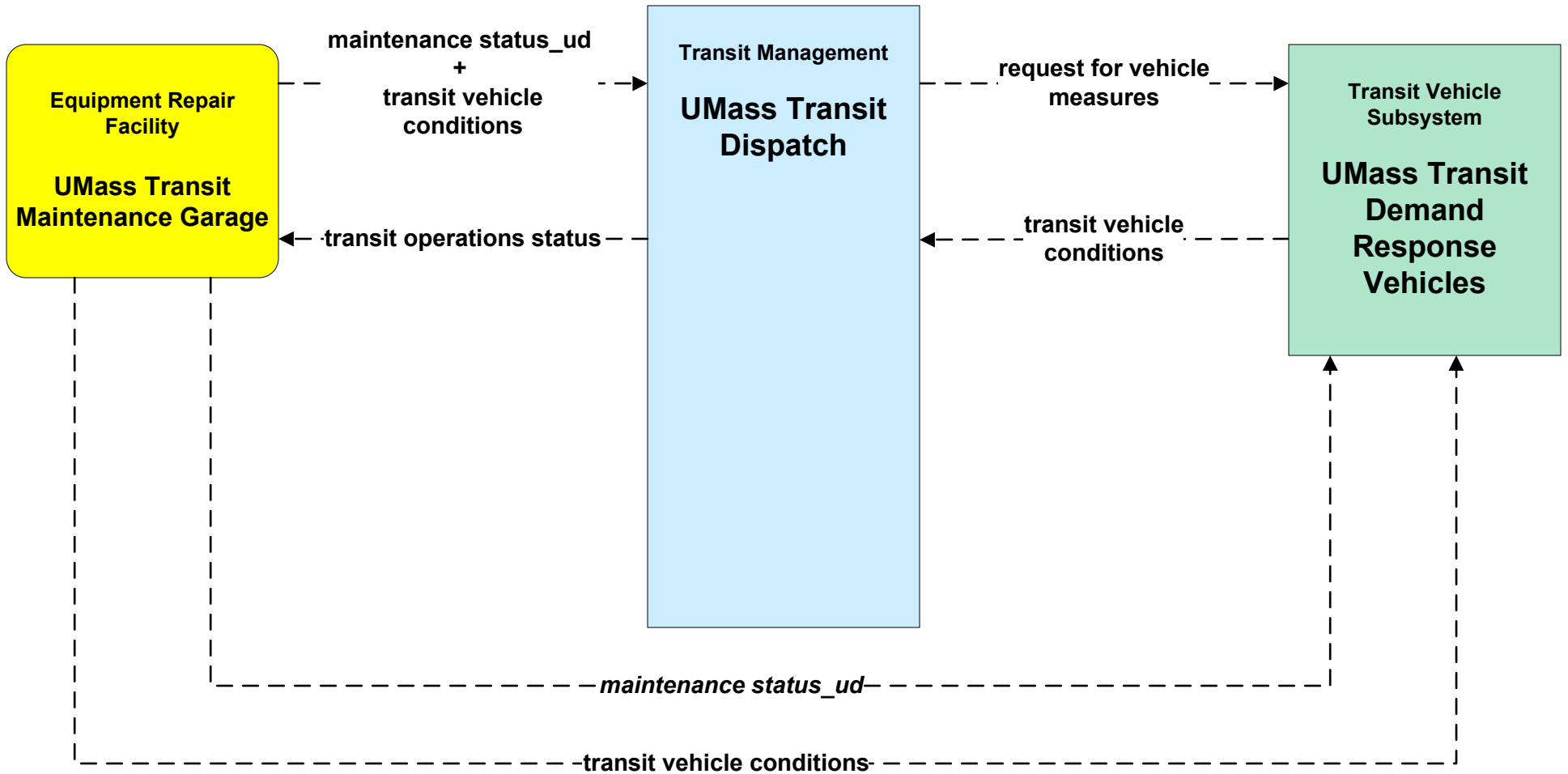
APTS06 - Transit Vehicle Maintenance FRTA



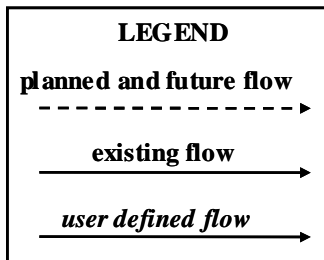
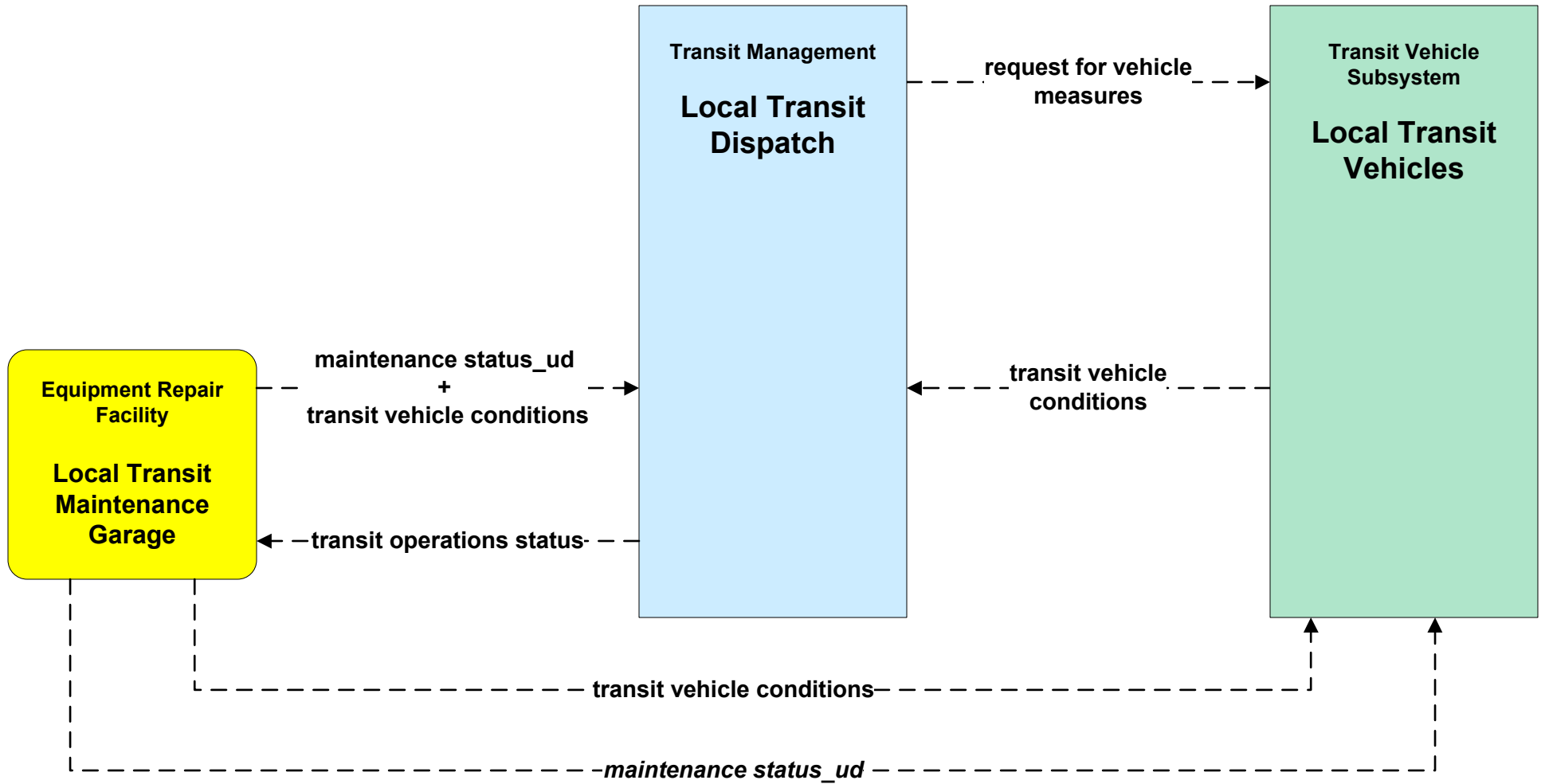
APTS06 - Transit Vehicle Maintenance PVTA



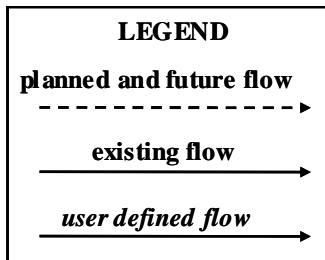
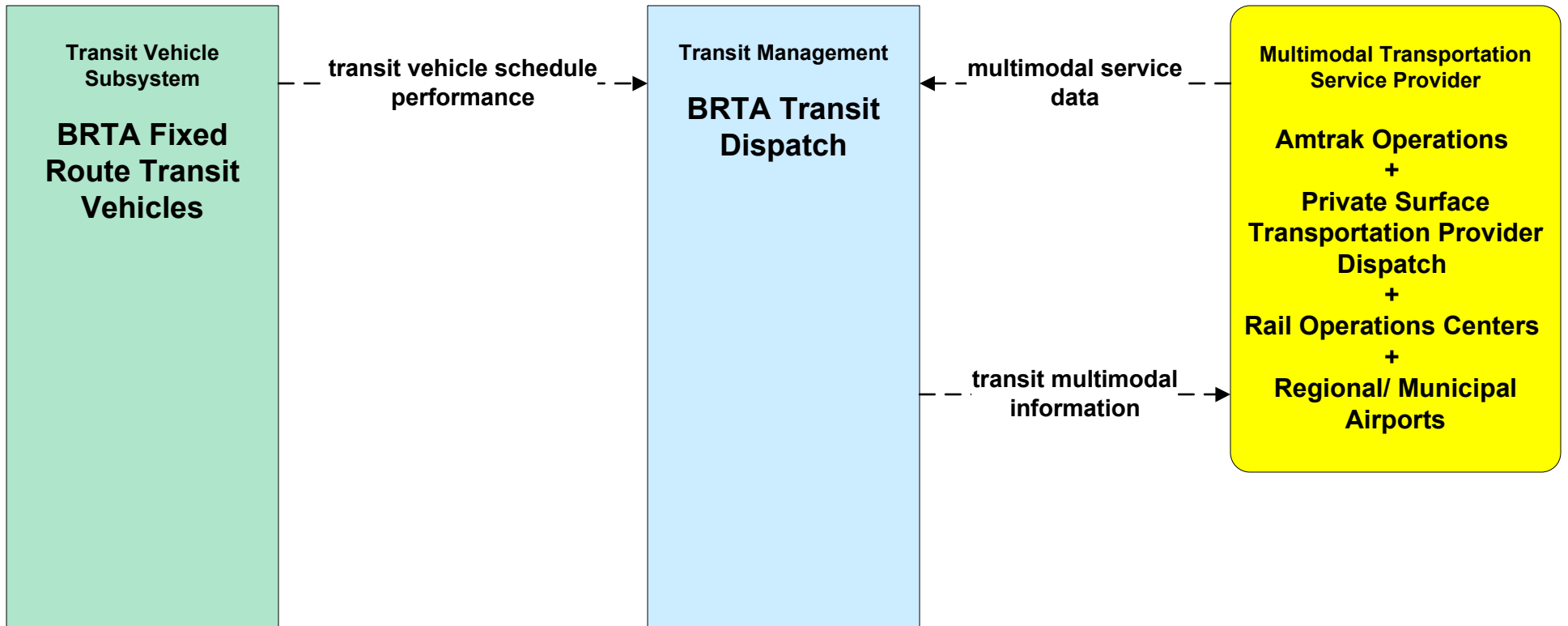
APTS06 - Transit Vehicle Maintenance UMass Transit



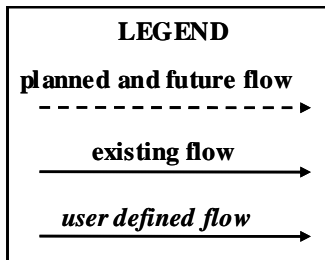
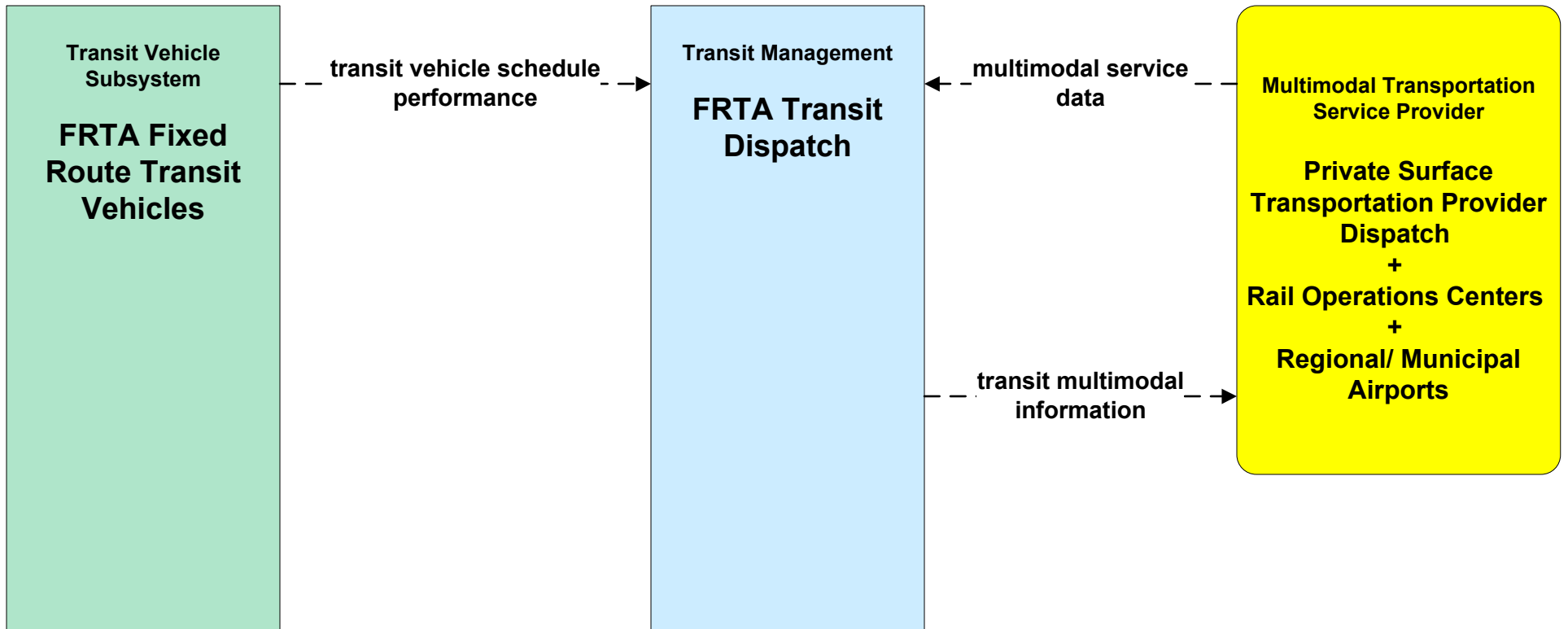
APTS06 - Transit Vehicle Maintenance Local Transit



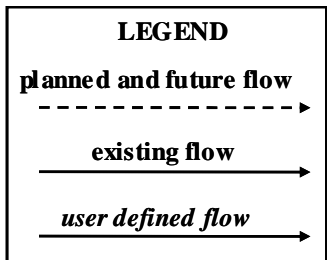
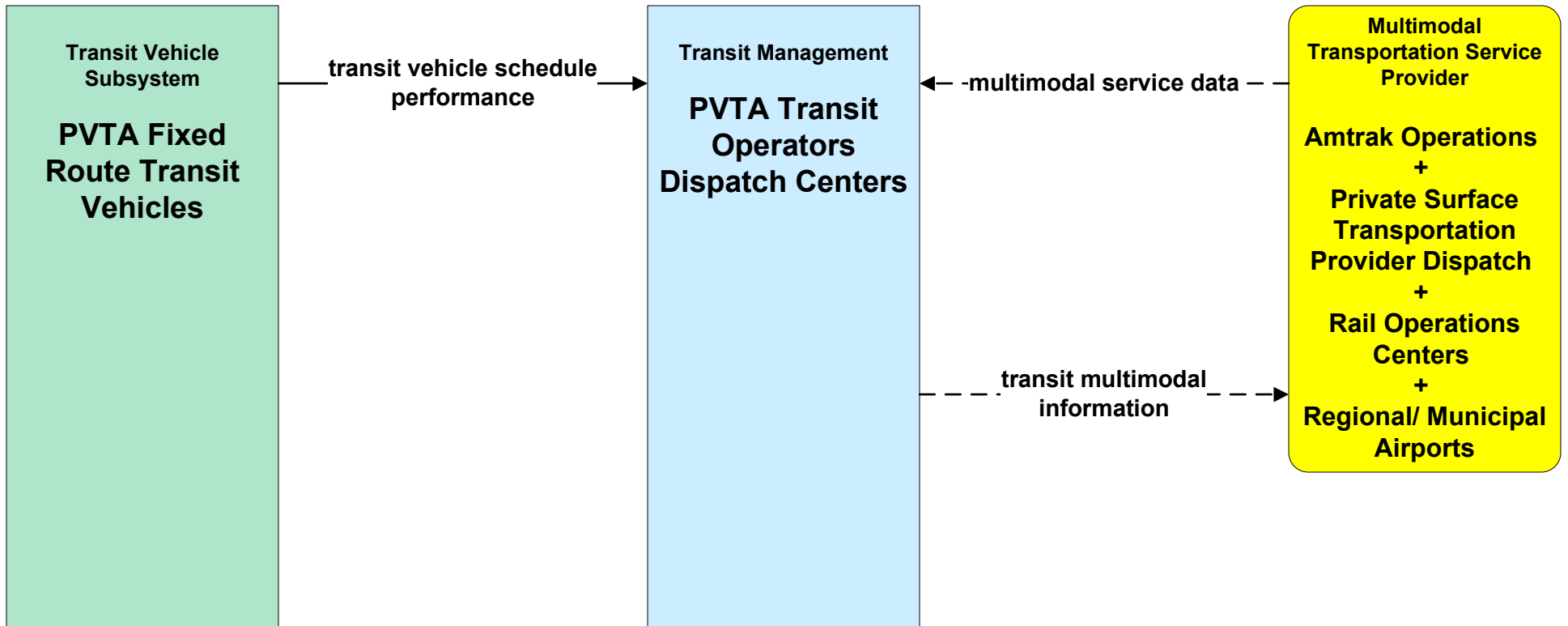
**APTS07 - Multimodal Coordination
BRTA**



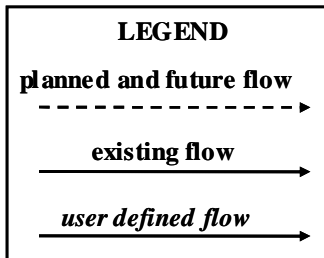
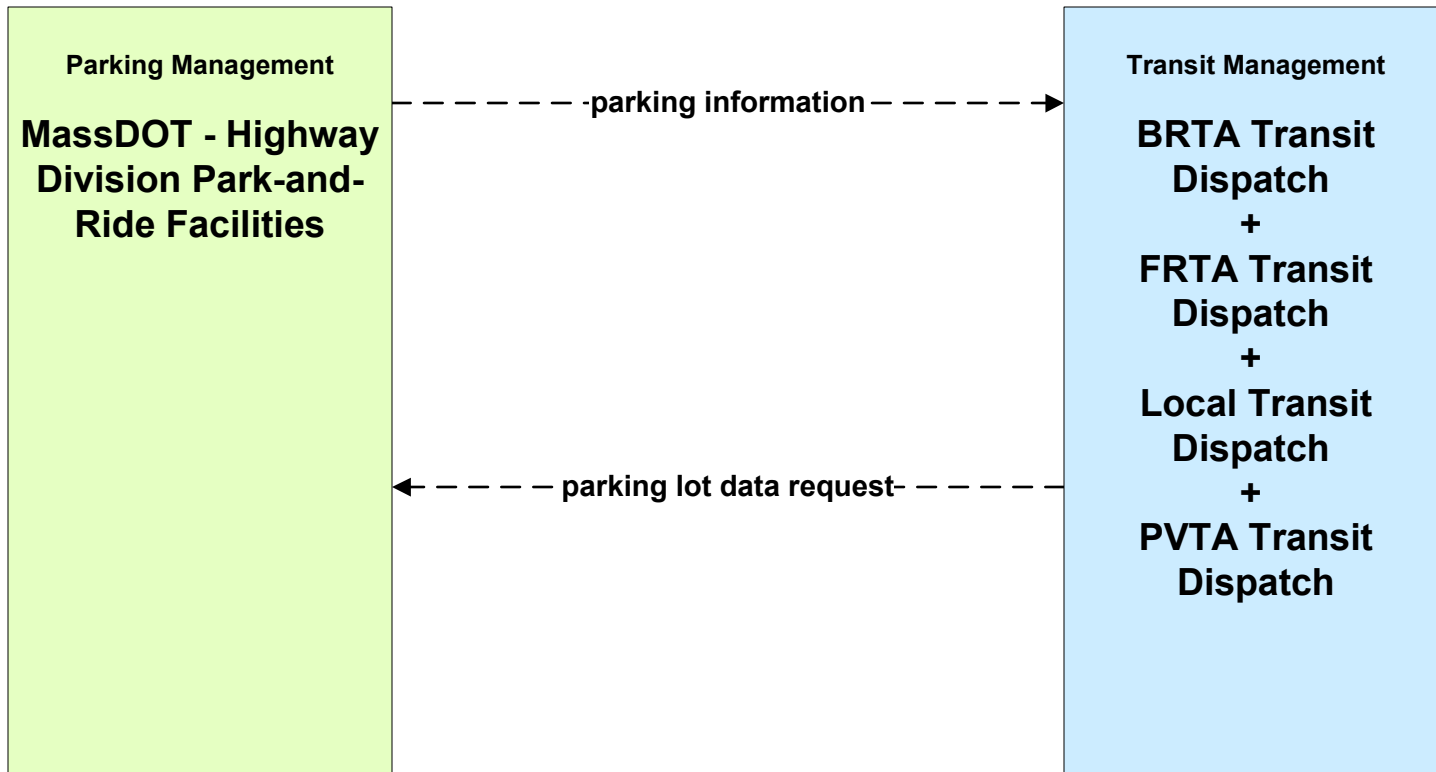
**APTS07 - Multimodal Coordination
FRTA**



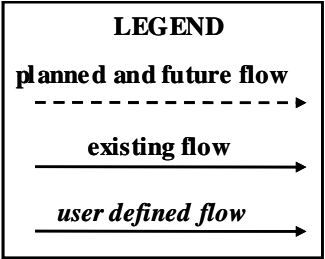
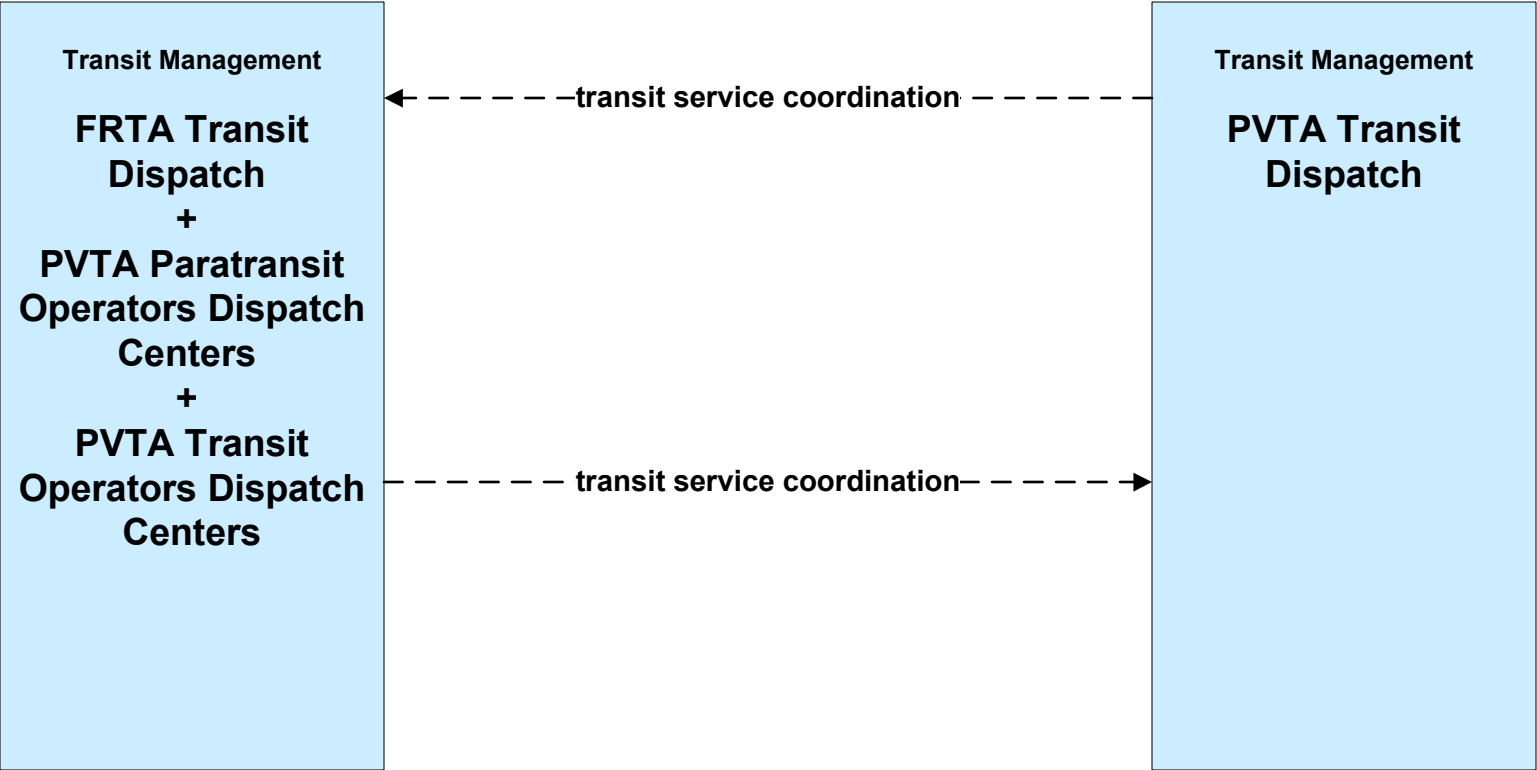
**APTS07 - Multimodal Coordination
PVTA**



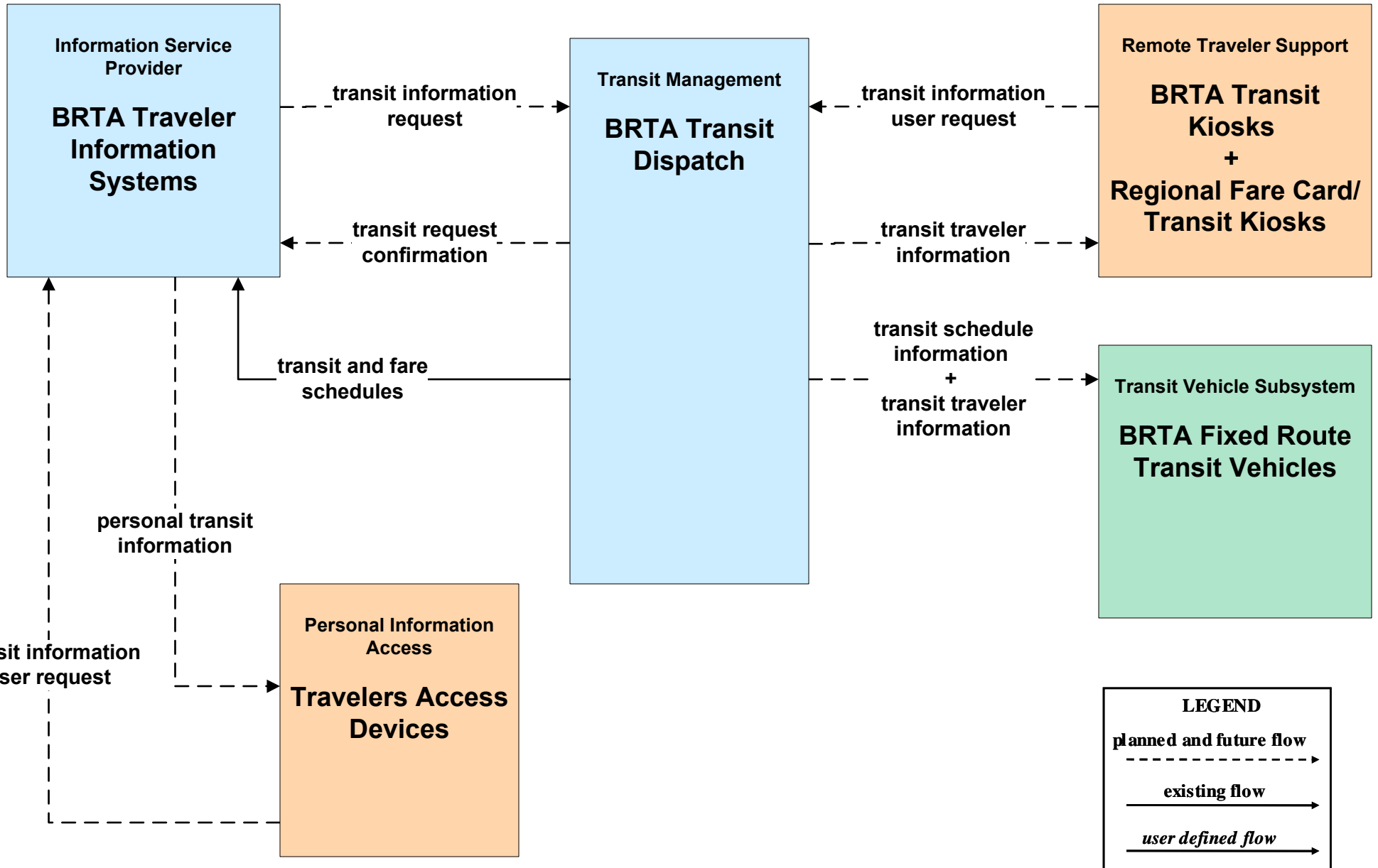
**APTS07 - Multimodal Coordination
MassDOT - Highway Division**



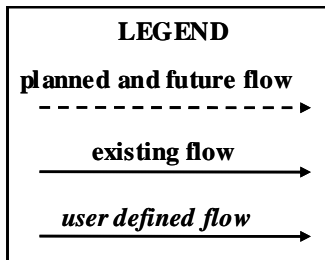
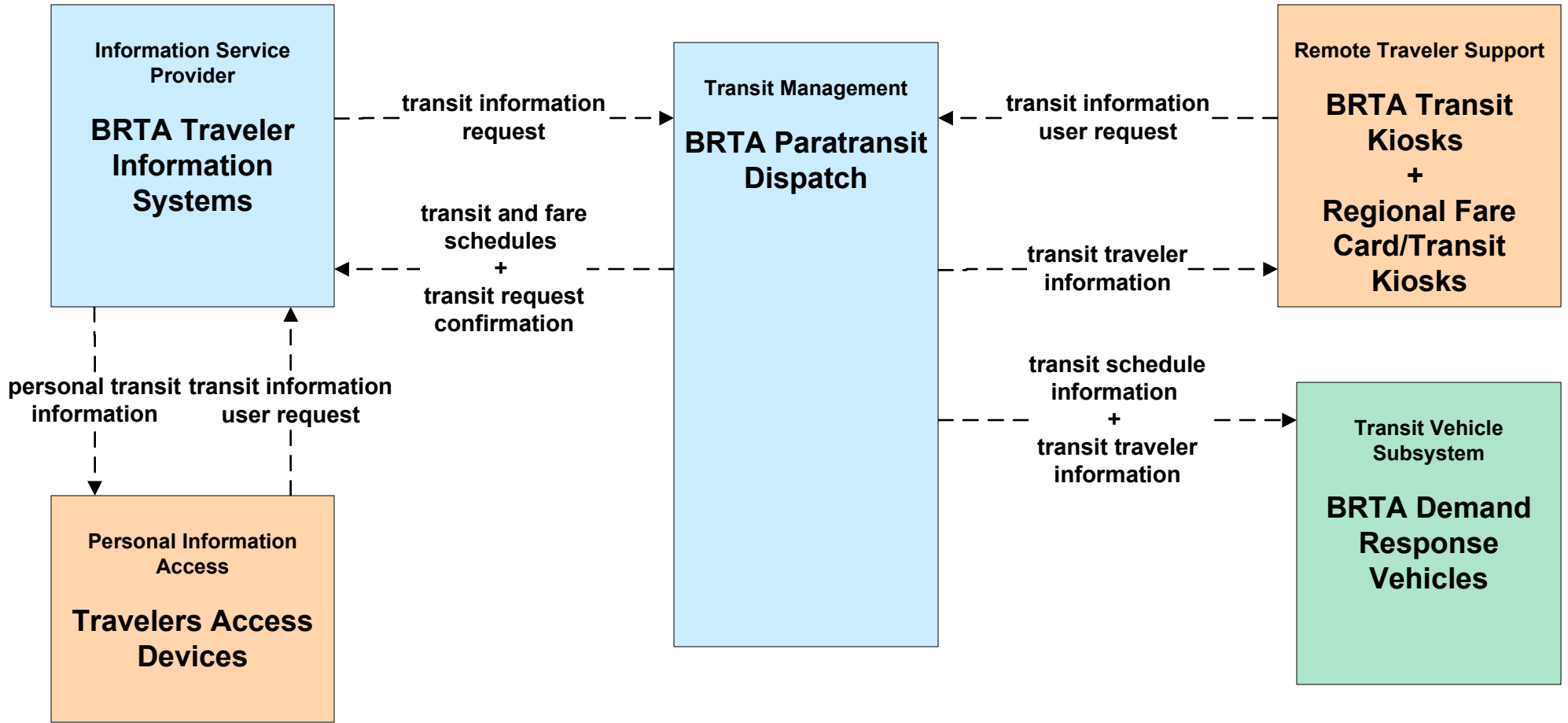
**APTS07 - Multimodal Coordination
Transit Coordination**



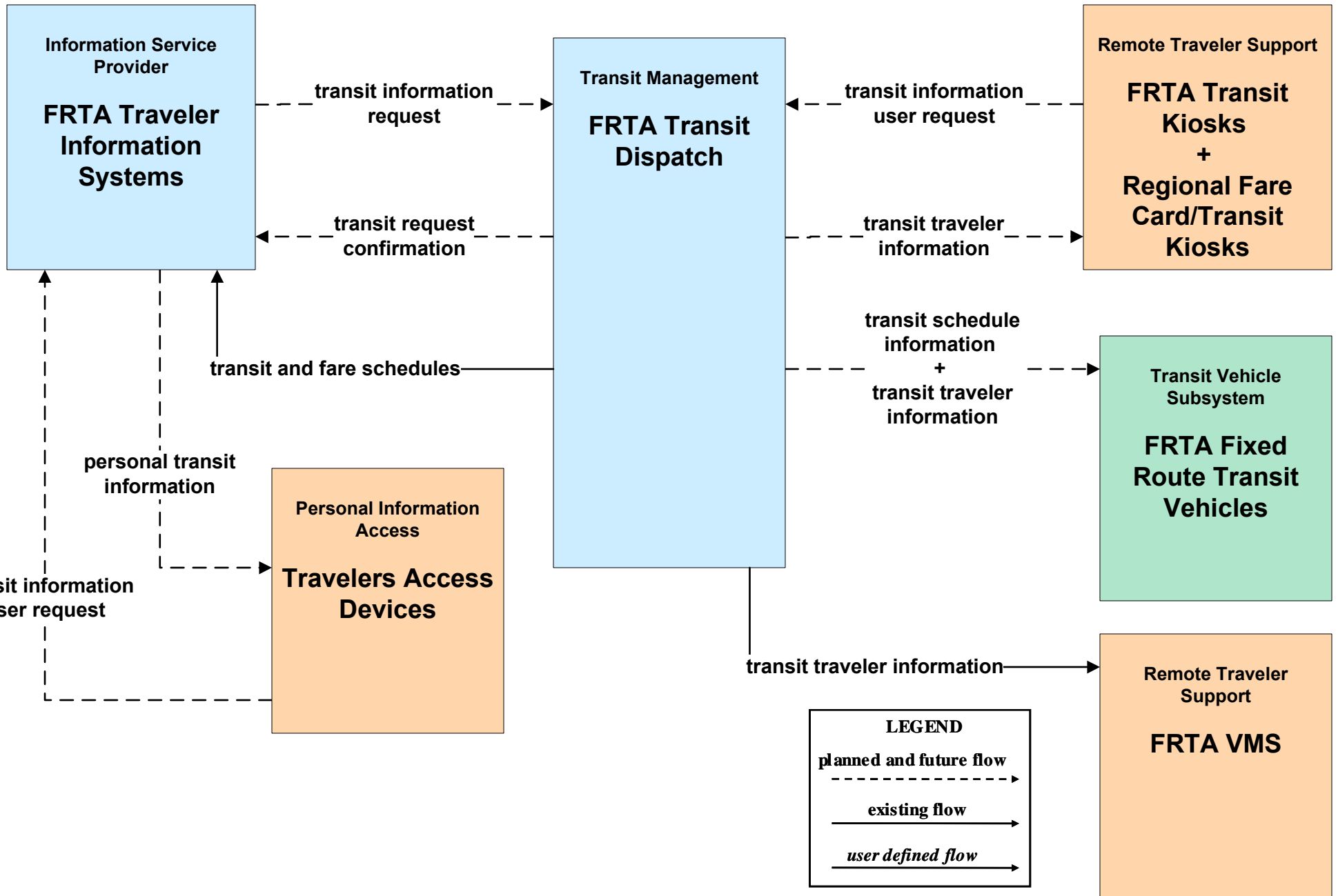
**APTS08 - Transit Traveler Information
BRTA (1 of 2)**



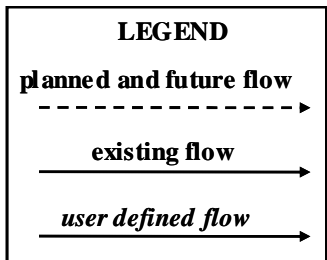
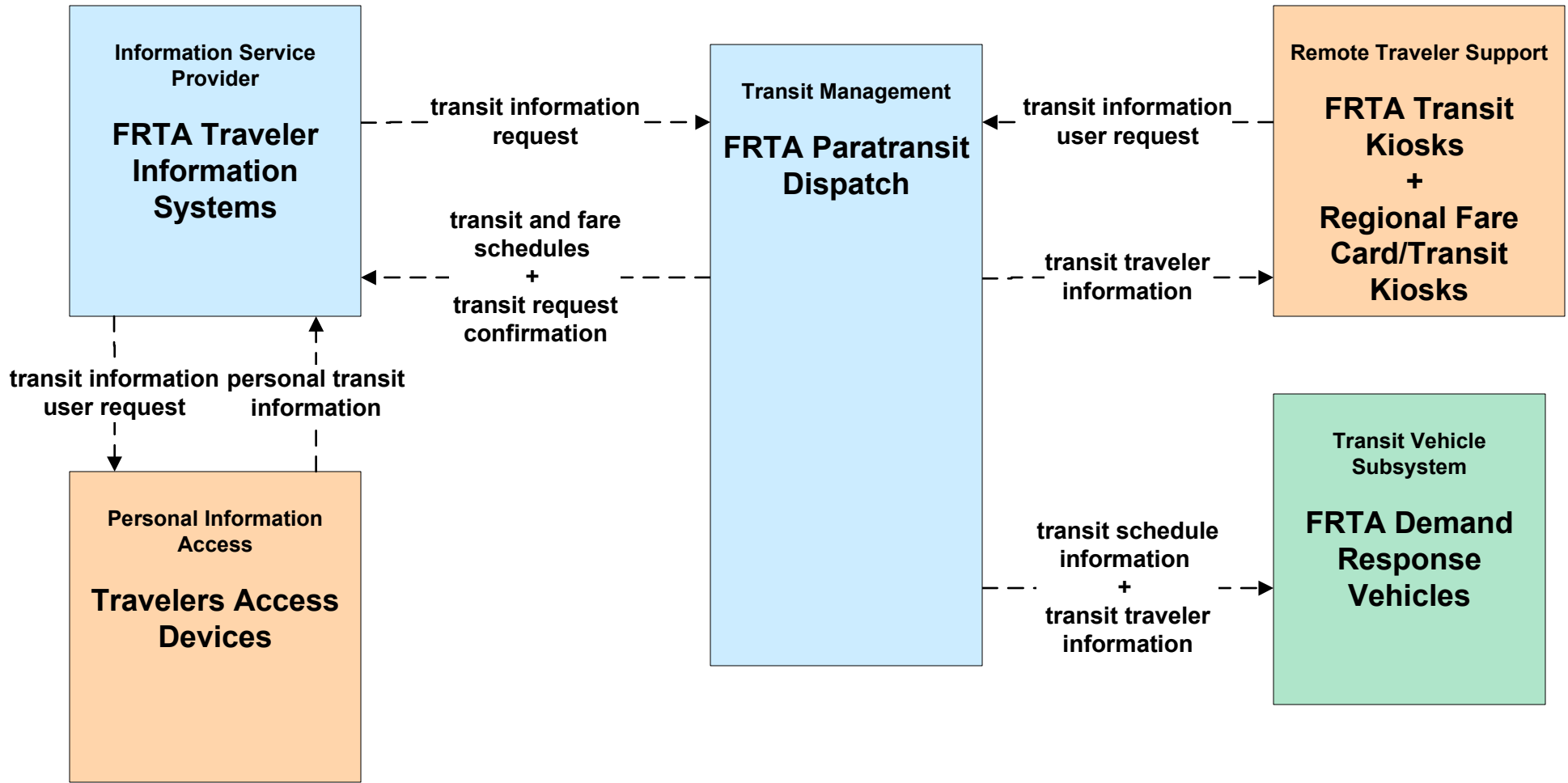
**APTS08 - Transit Traveler Information
BRTA (2 of 2)**



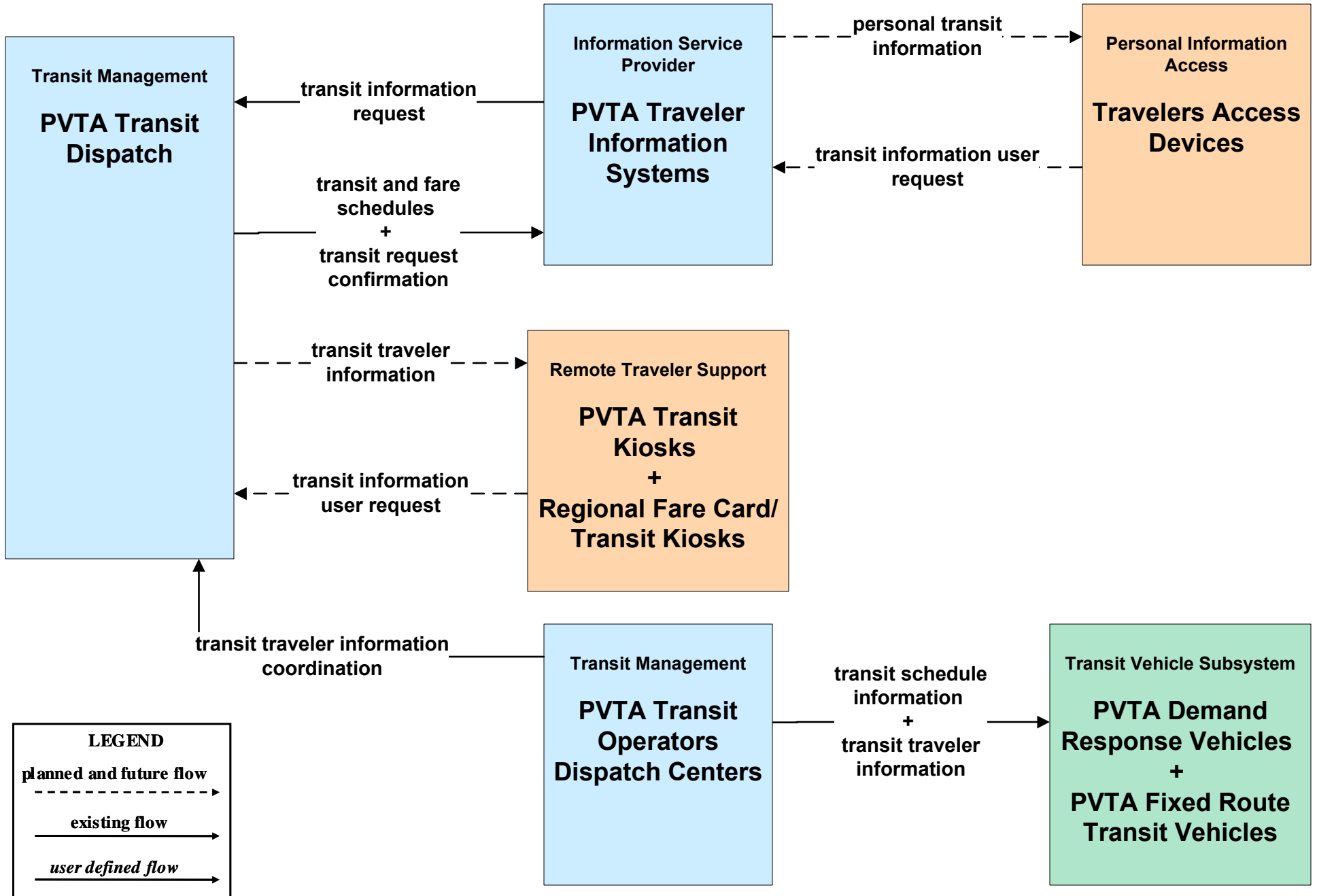
**APTS08 - Transit Traveler Information
FRTA (1 of 2)**



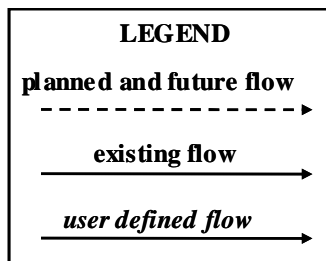
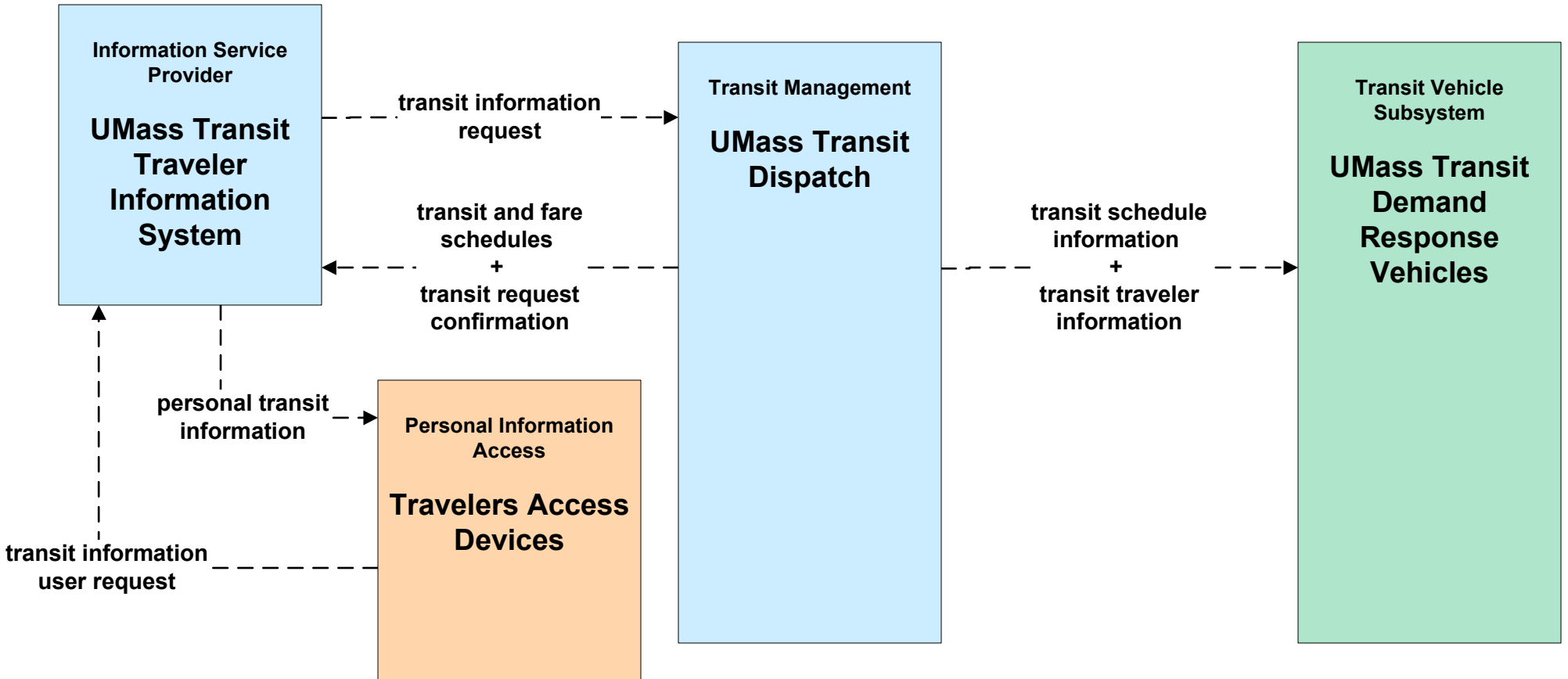
**APTS08 - Transit Traveler Information
FRTA (2 of 2)**



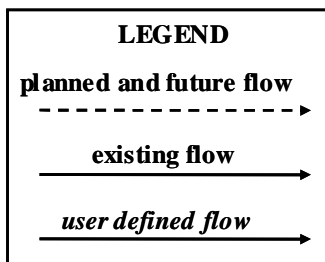
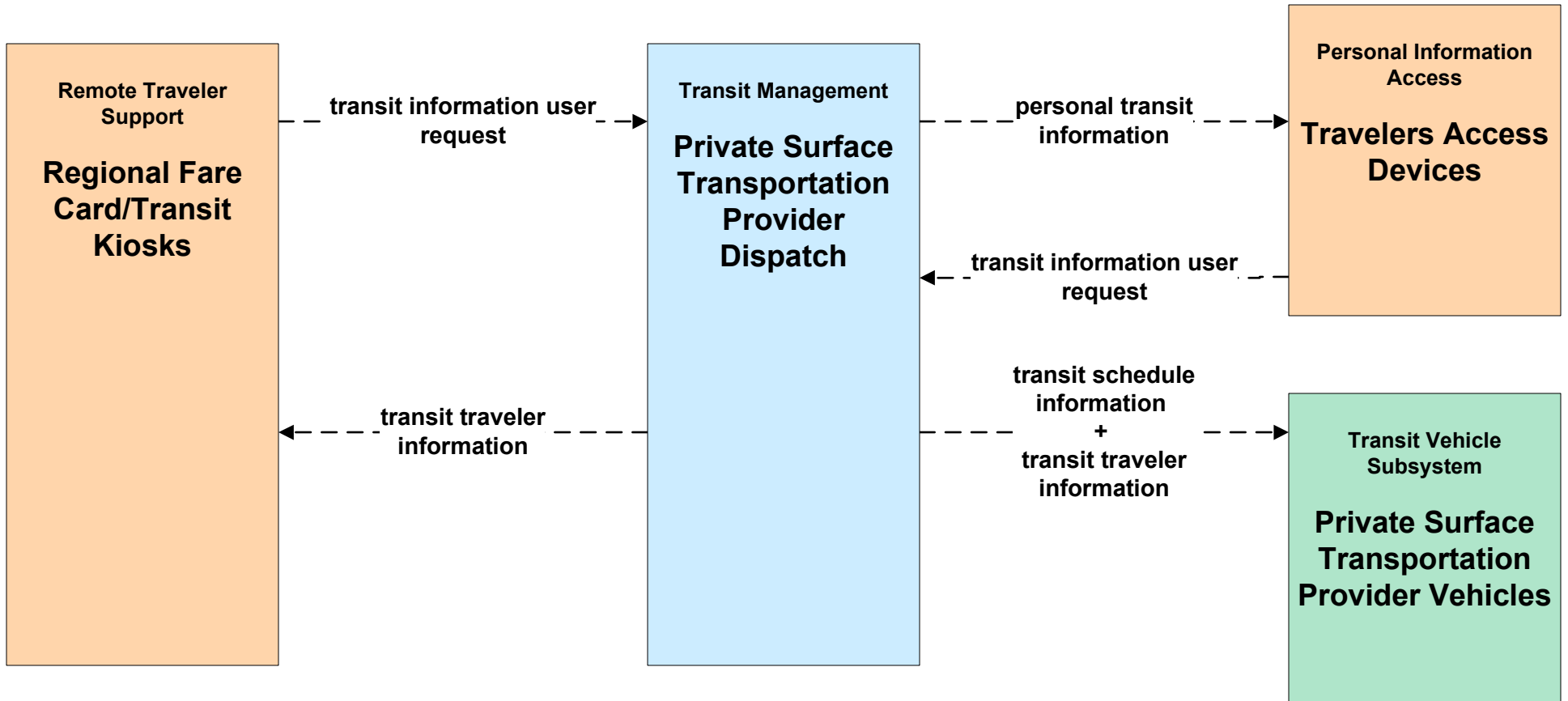
APTS08 - Transit Traveler Information PVTA (1 of 2)



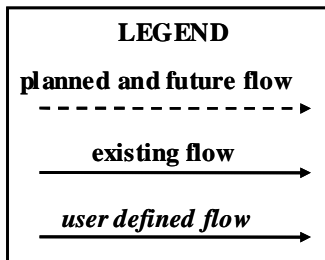
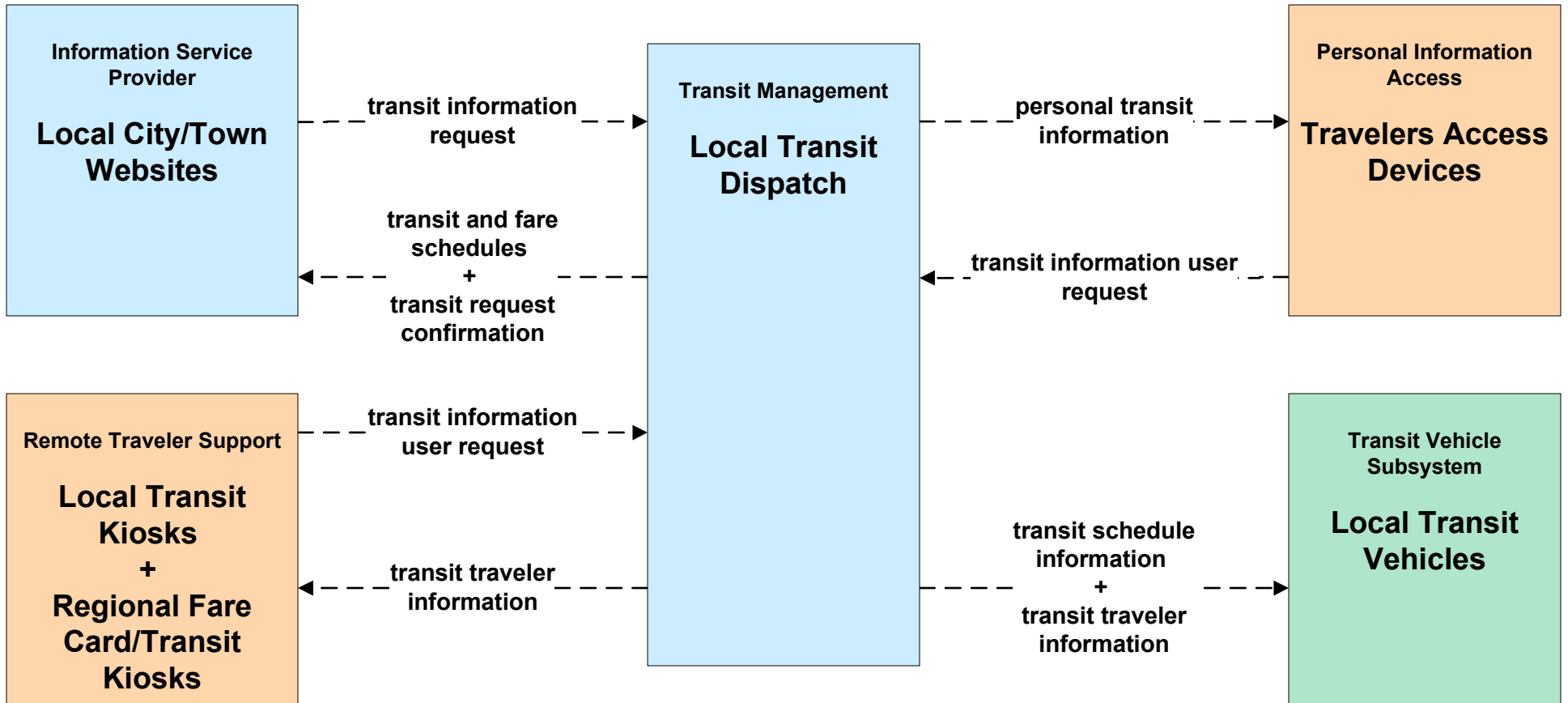
APTS08 - Transit Traveler Information UMass Transit



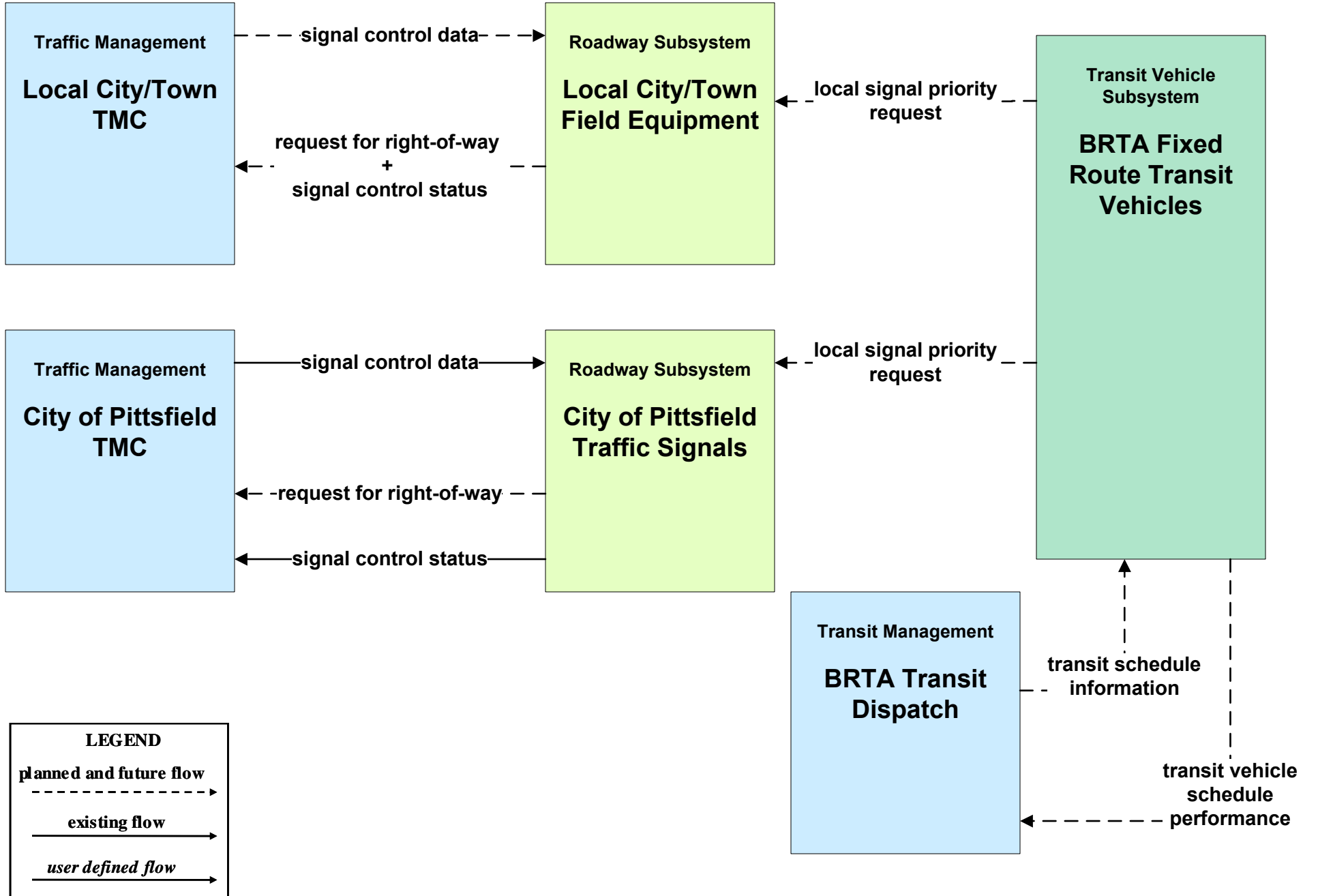
**APTS08 - Transit Traveler Information
Private Surface Transportation Provider**



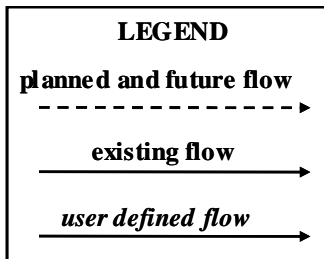
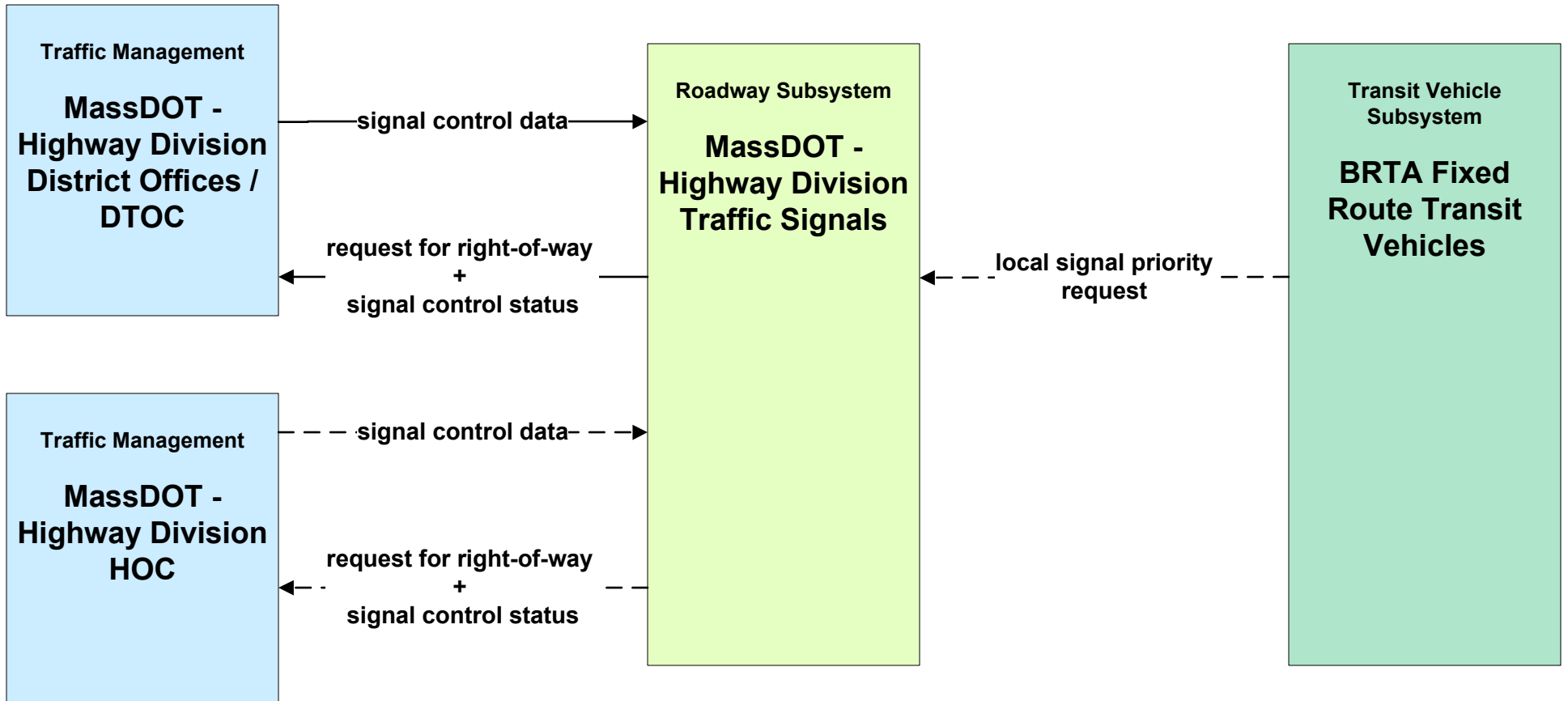
APTS08 - Transit Traveler Information Local Transit



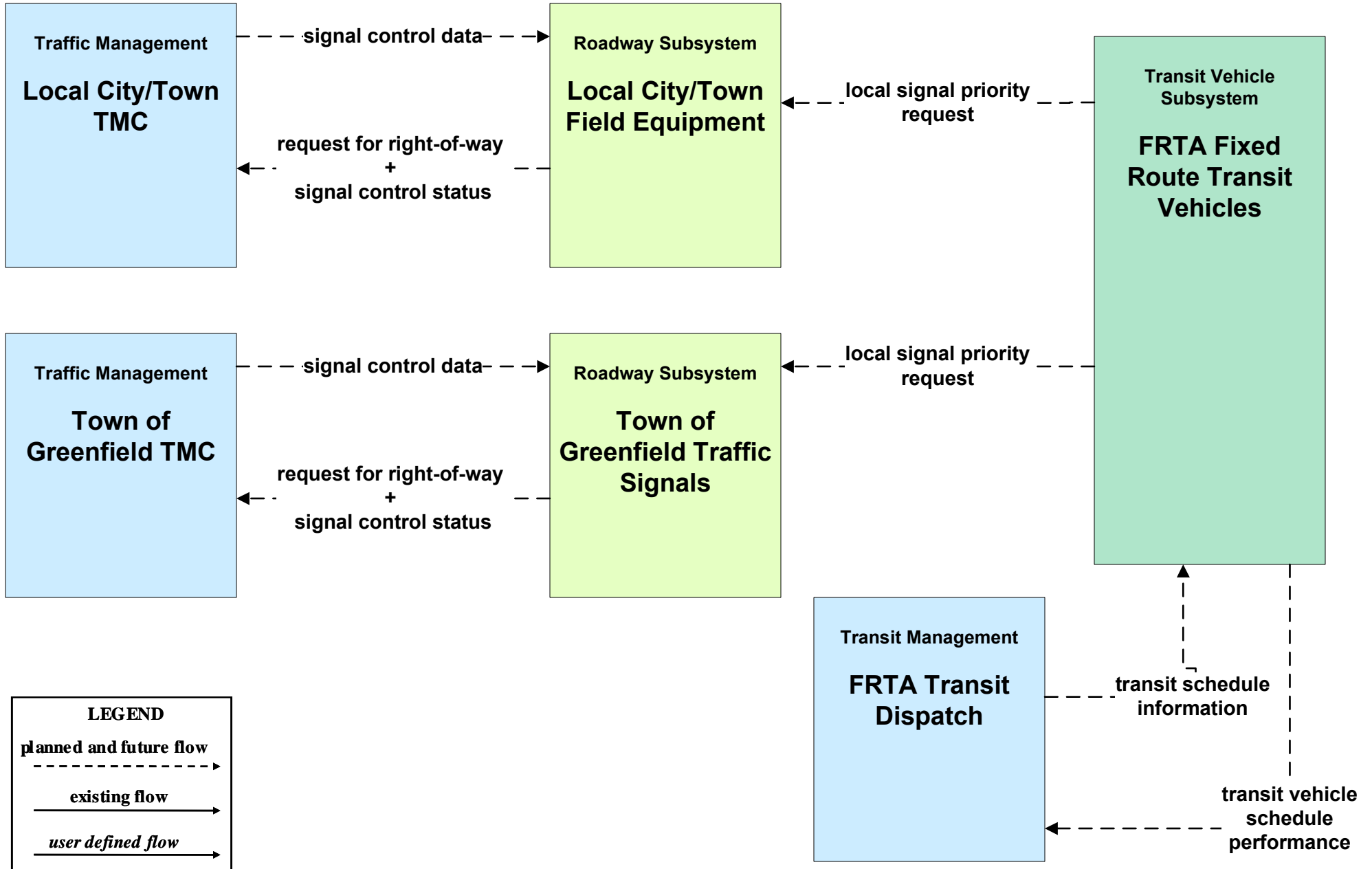
APTS09 - Transit Signal Priority BRTA (1 of 2)



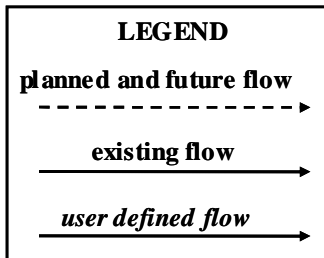
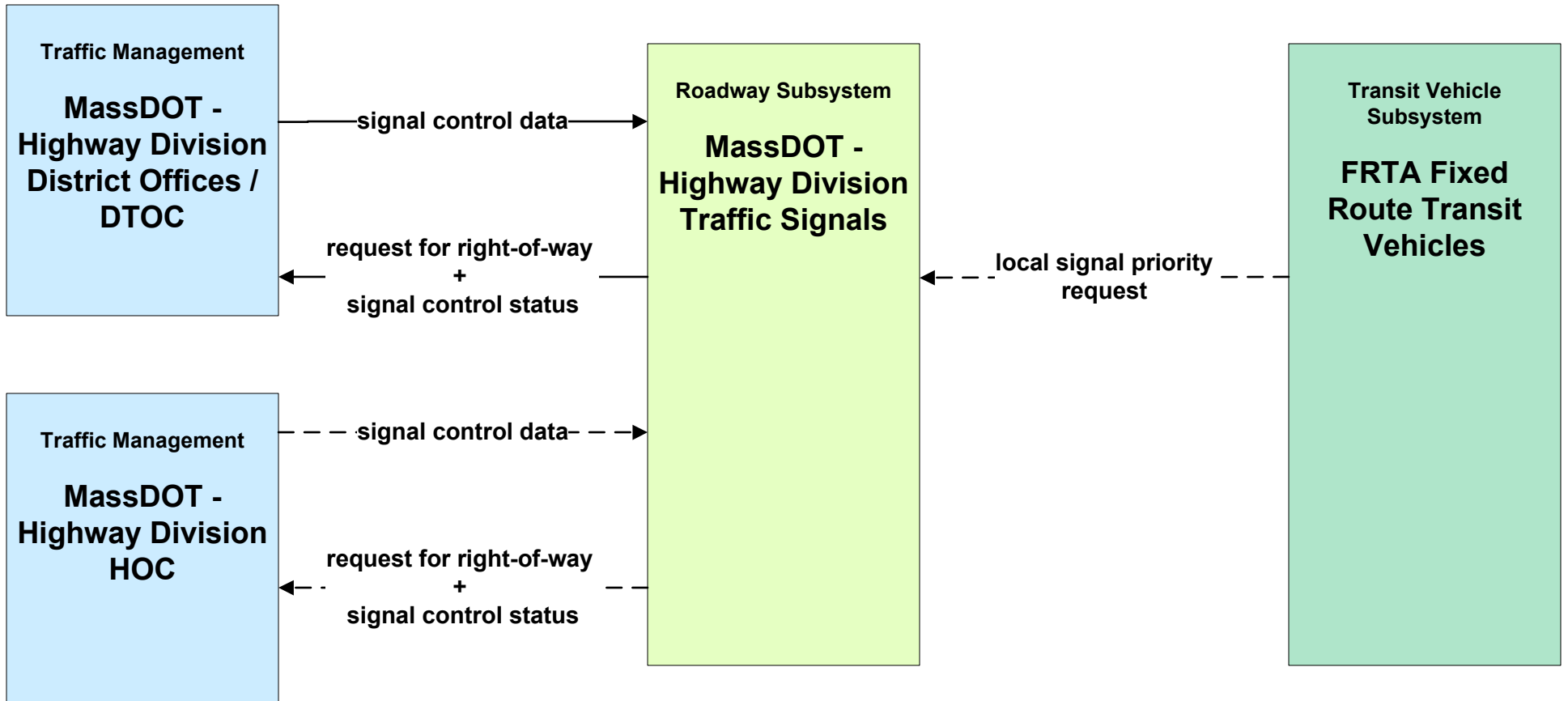
**APTS09 - Transit Signal Priority
BRTA (2 of 2)**



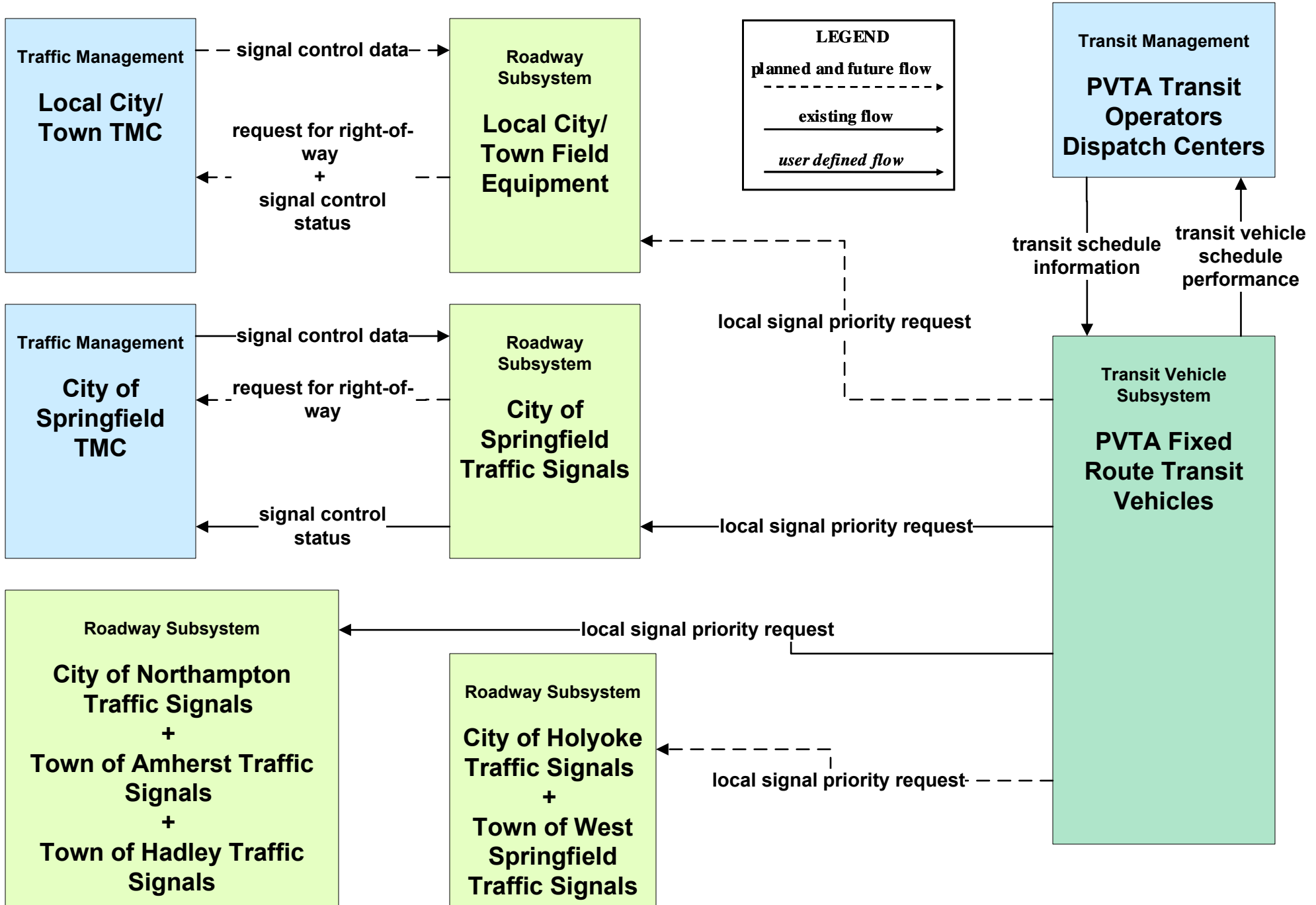
**APTS09 - Transit Signal Priority
FRTA (1 of 2)**



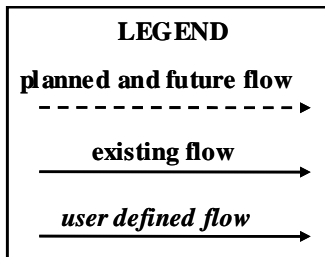
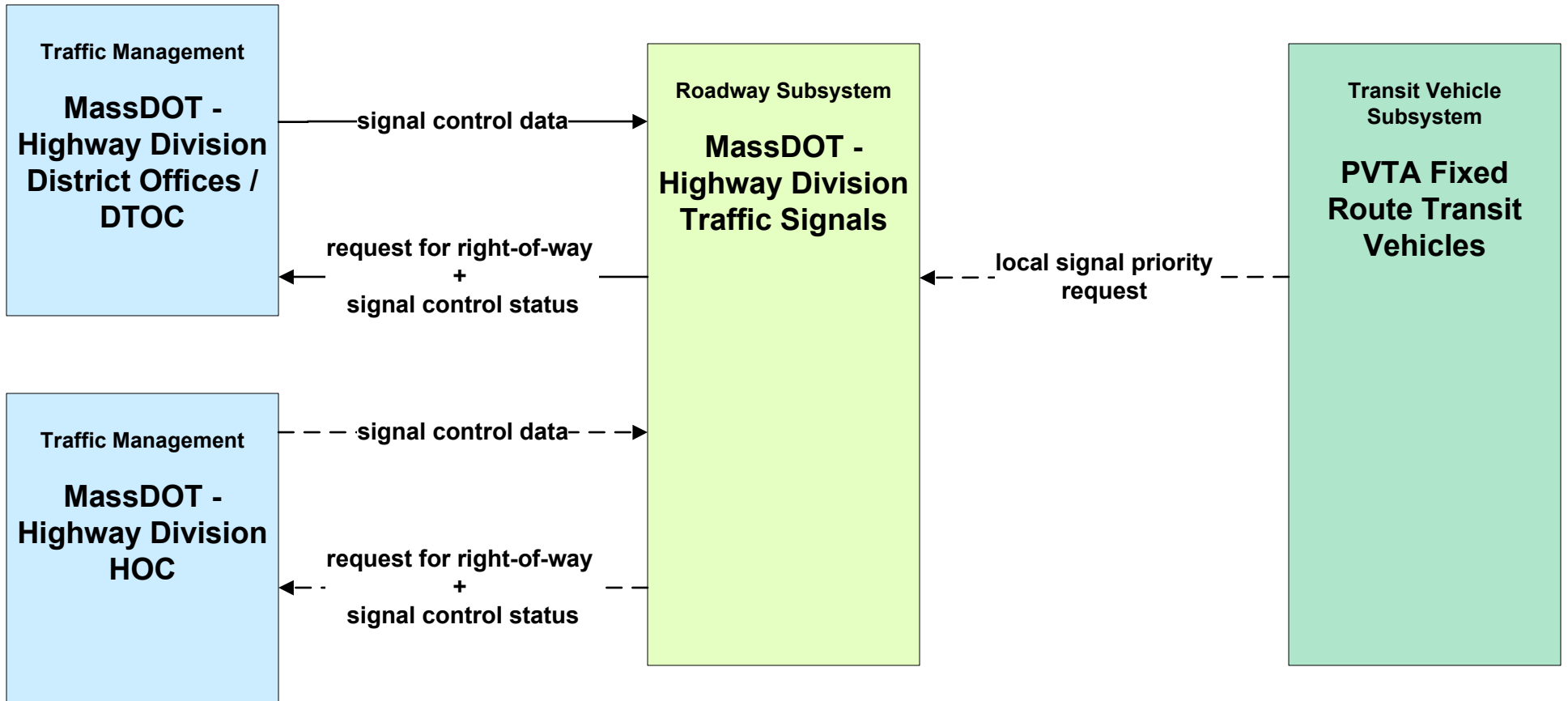
**APTS09 - Transit Signal Priority
FRTA (2 of 2)**



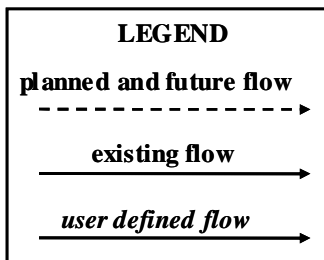
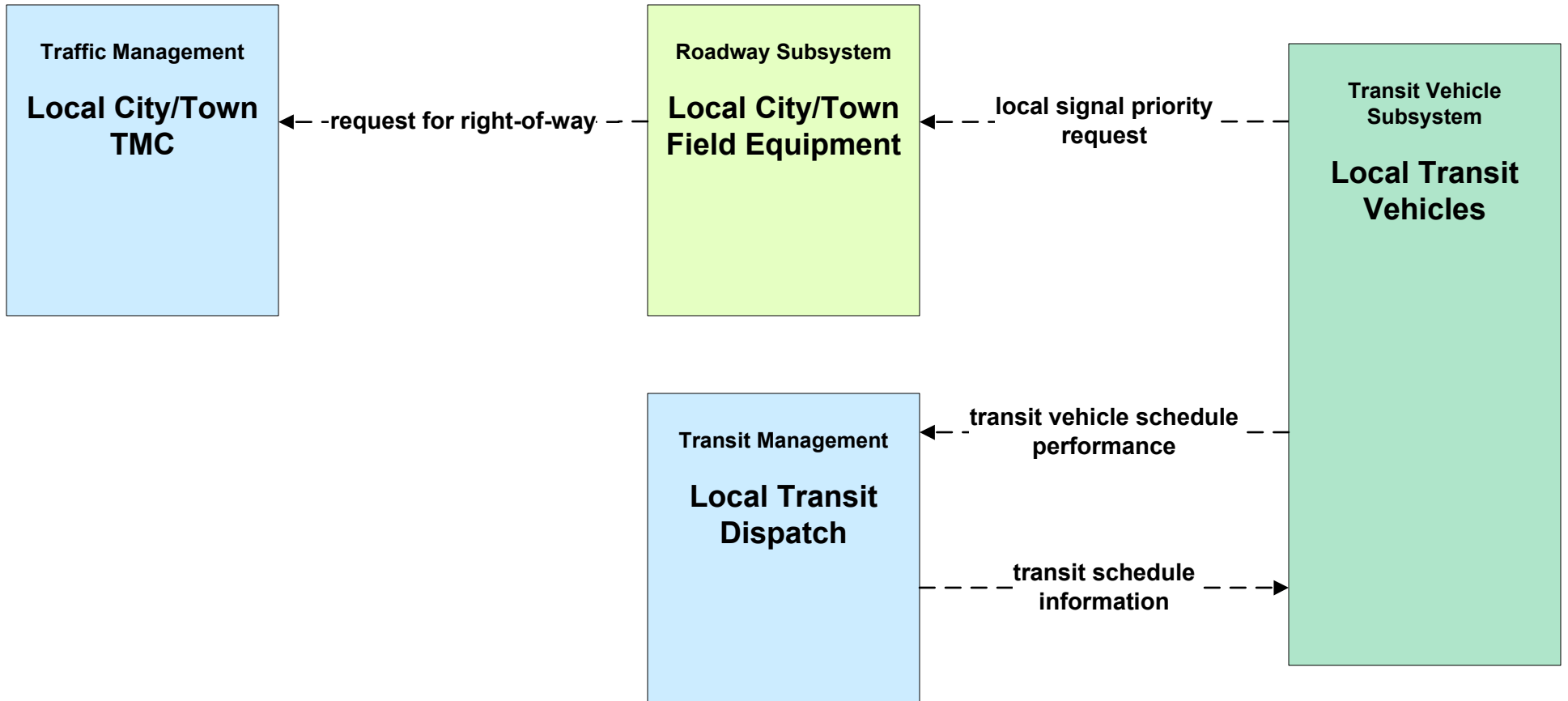
APTS09 - Transit Signal Priority PVTA (1 of 2)



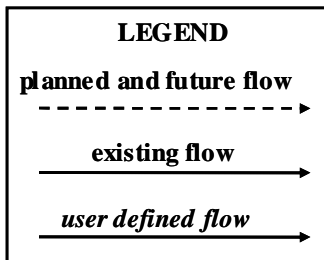
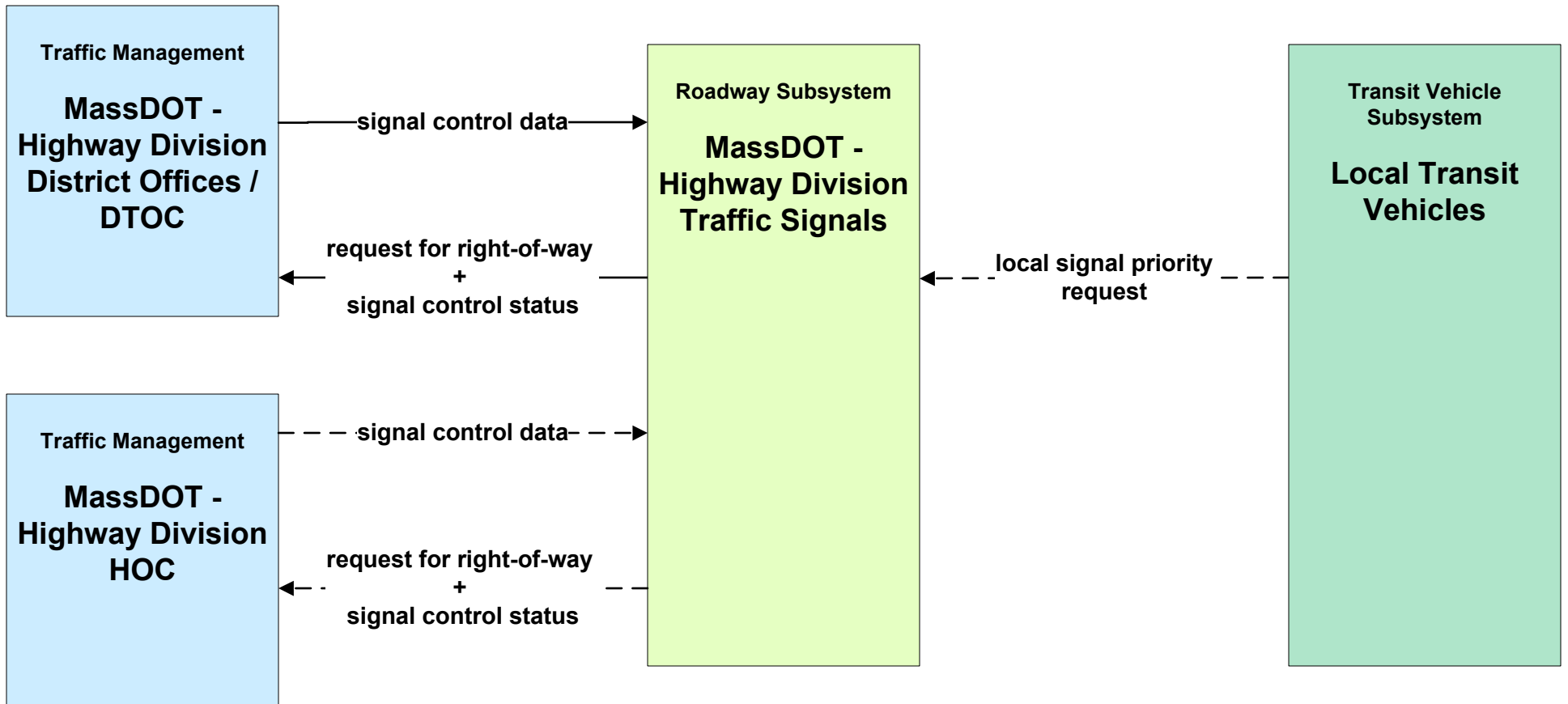
**APTS09 - Transit Signal Priority
PVTA (2 of 2)**



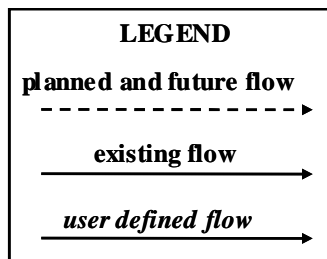
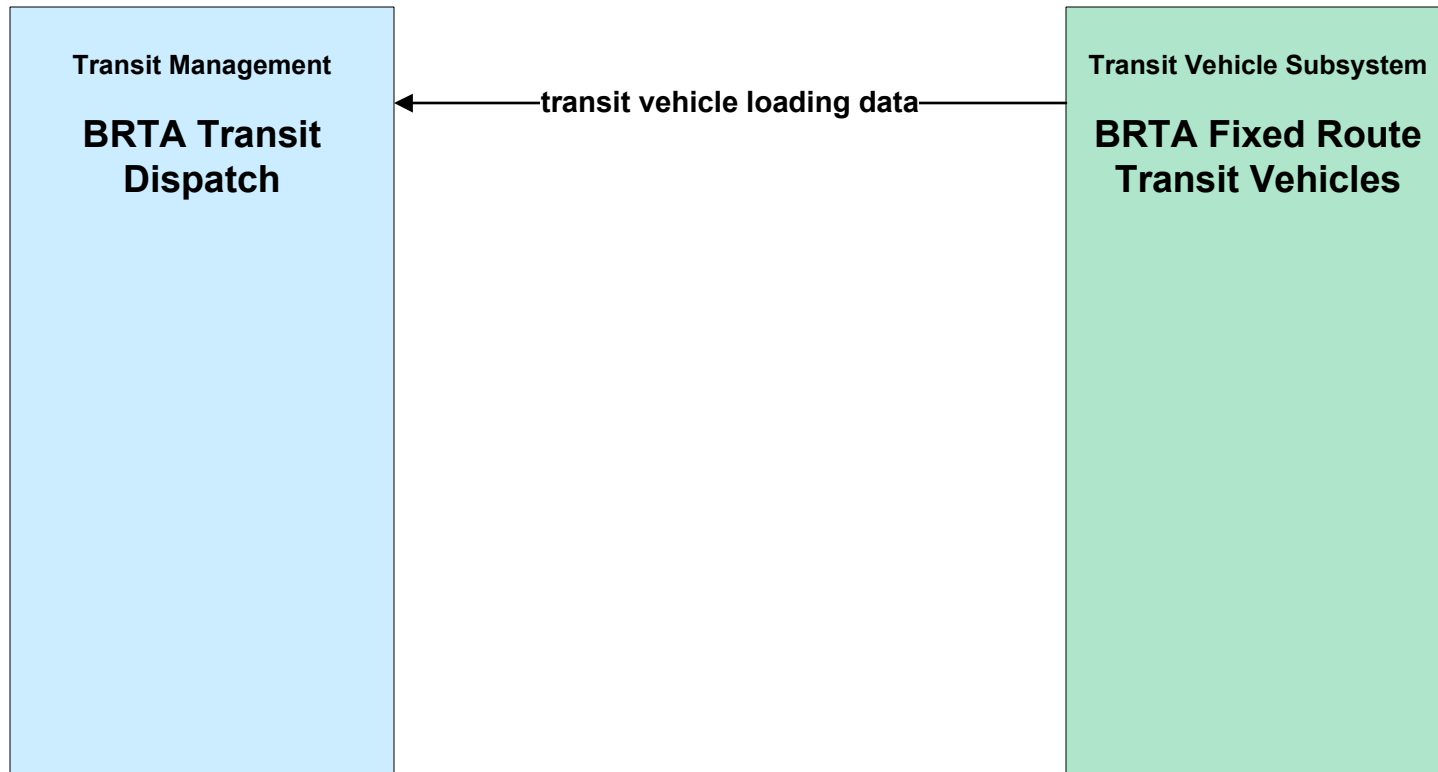
APTS09 - Transit Signal Priority Local City/Town (1 of 2)



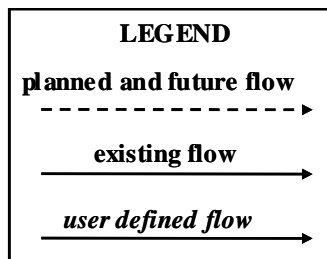
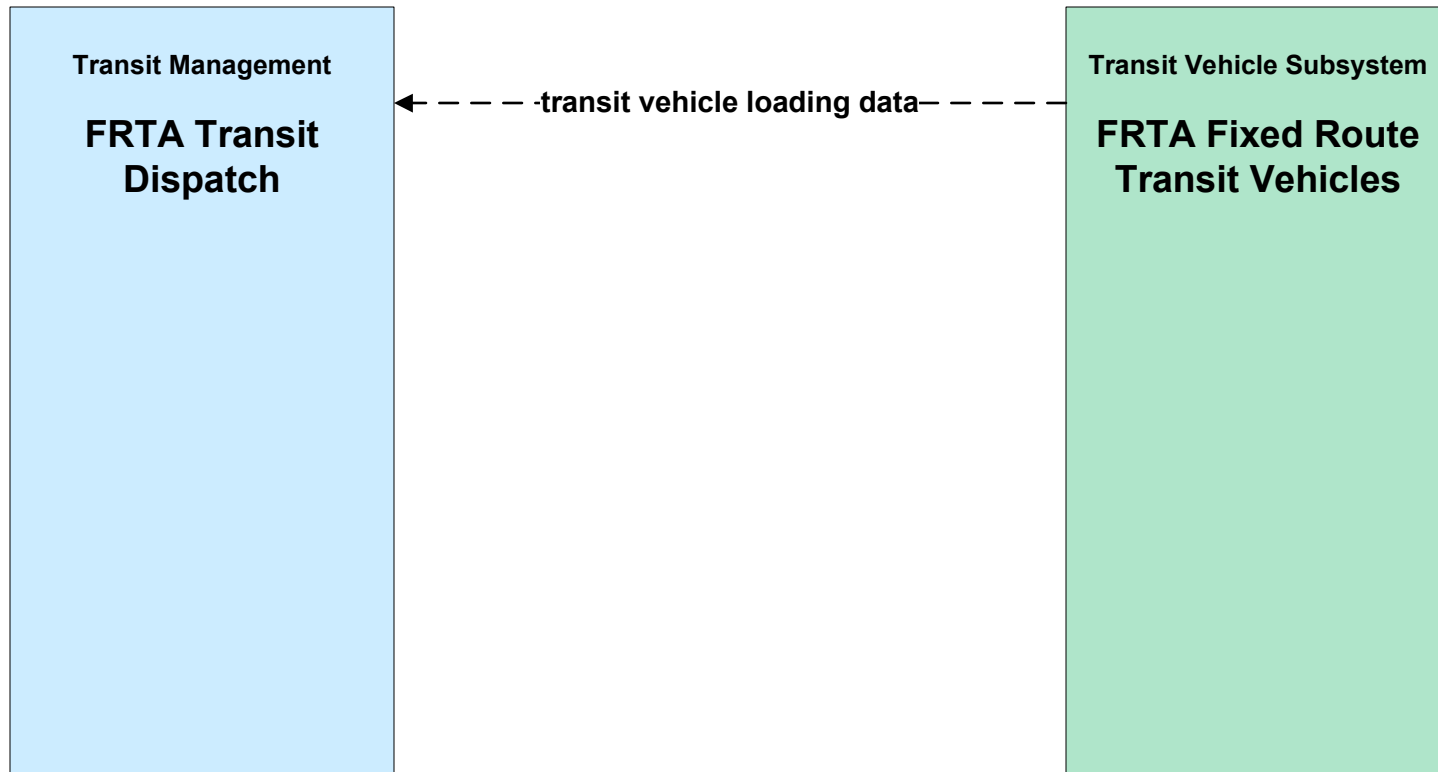
APTS09 - Transit Signal Priority Local City/Town (2 of 2)



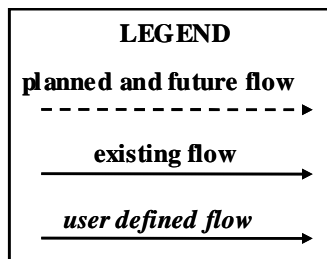
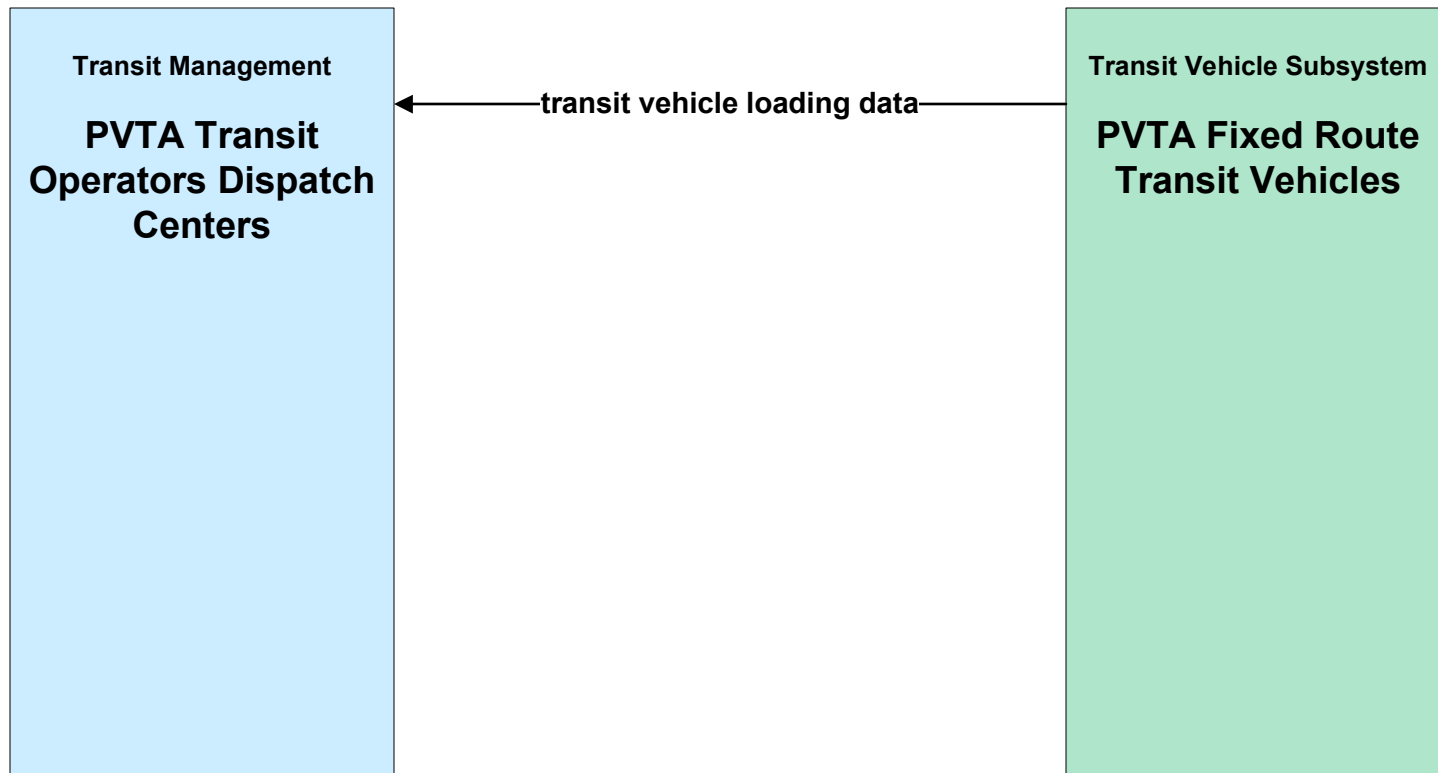
**APTS10 - Transit Passenger Counting
BRTA**



**APTS10 - Transit Passenger Counting
FRTA**



**APTS10 - Transit Passenger Counting
PVTA**



APTS10 - Transit Passenger Counting Local Transit

