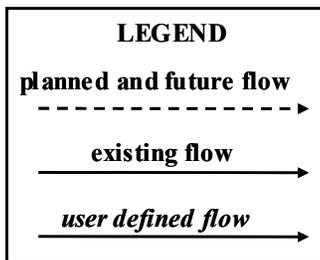
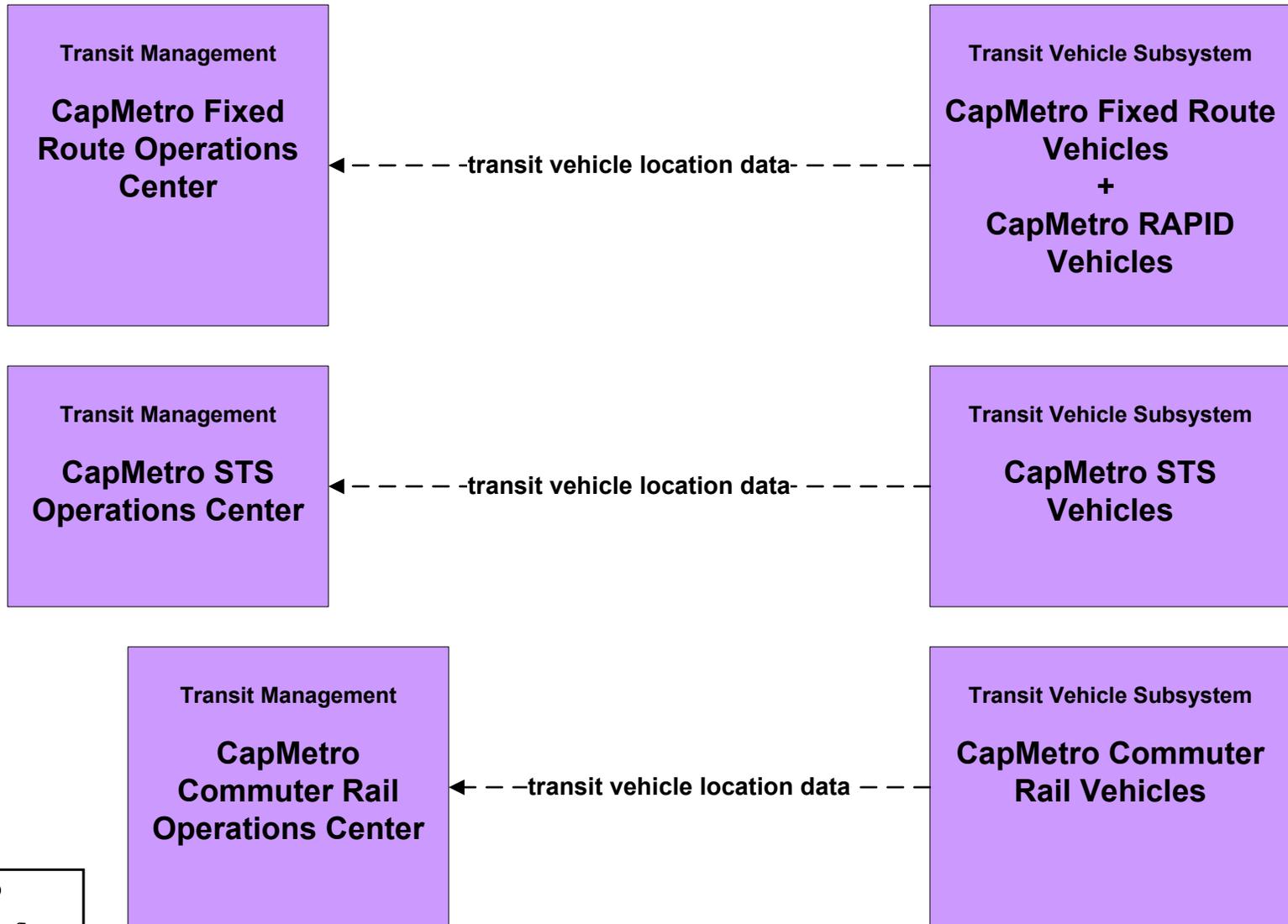


Austin Regional ITS Architecture

Customized Market Package Diagrams

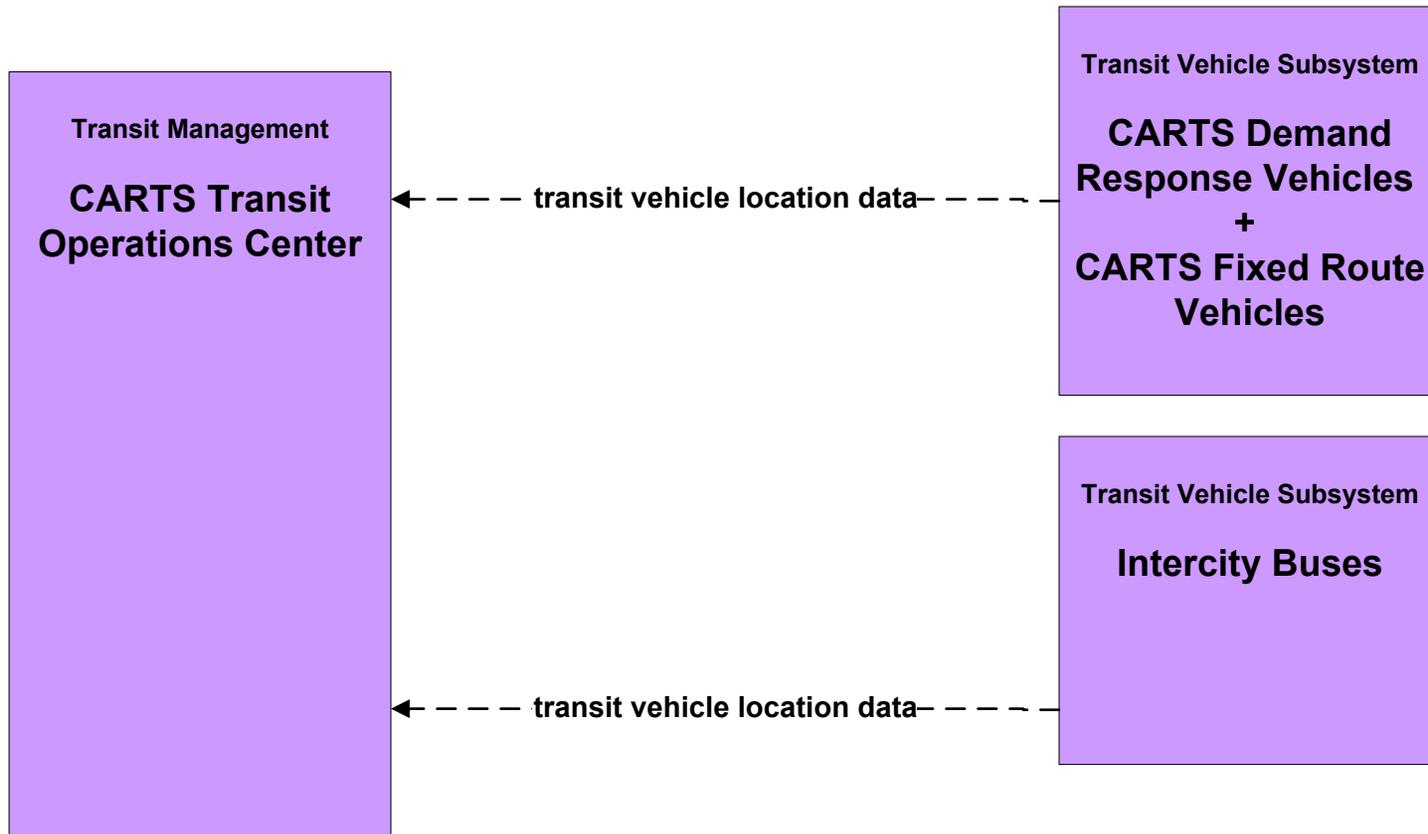
Advanced Public Transportation Systems (APTS)

APTS1 - Transit Vehicle Tracking CapMetro Transit



NOTE: Schedule performance will be handled by CAD AVL System

APTS1 - Transit Vehicle Tracking CARTS Transit



NOTE: Schedule performance will be handled by CAD AVL System

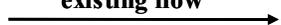
NOTE: There are separate secondary dispatch systems for both CARTS vehicles. Only a voice dispatch.

LEGEND

planned and future flow



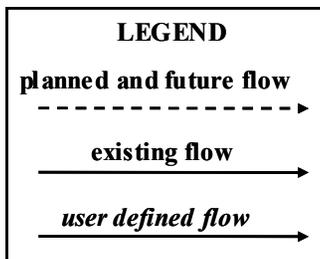
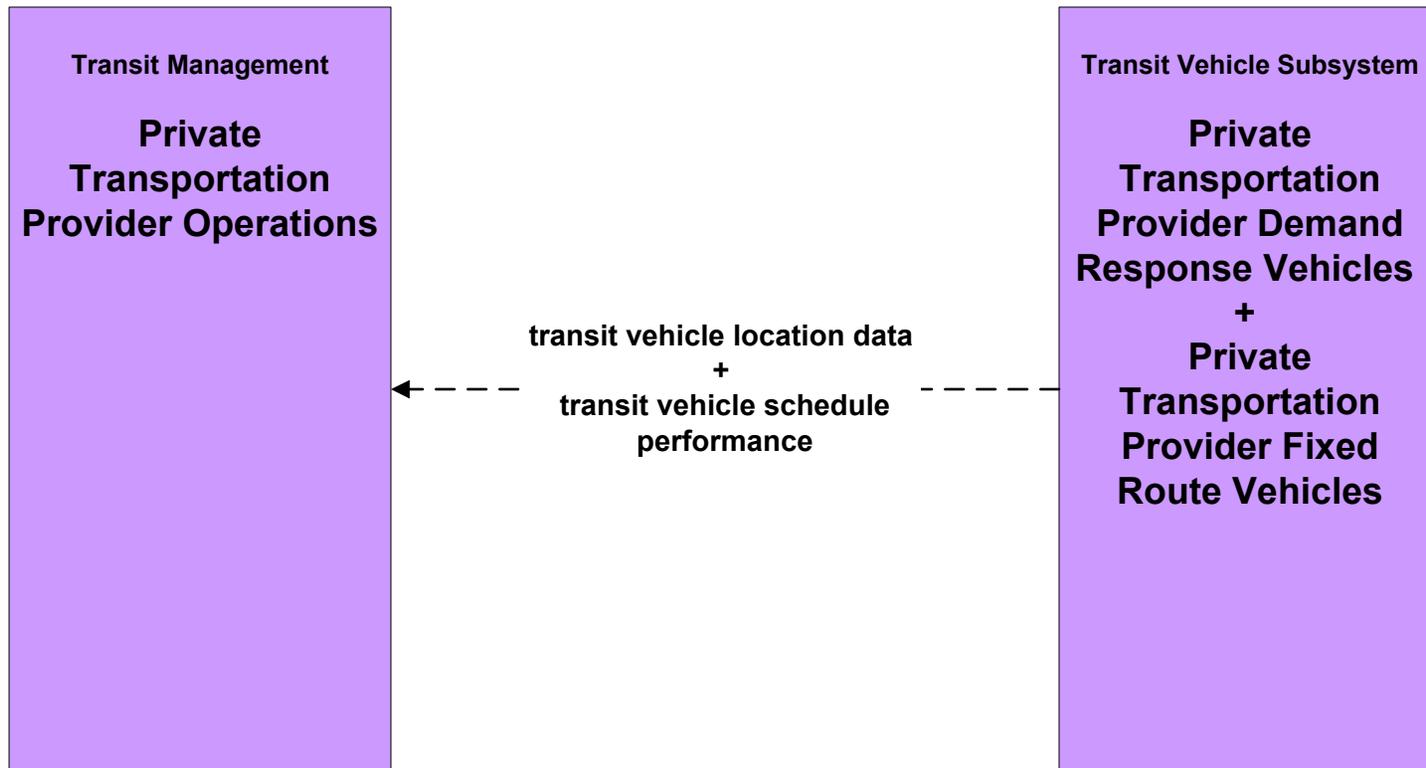
existing flow



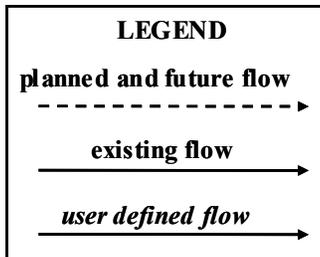
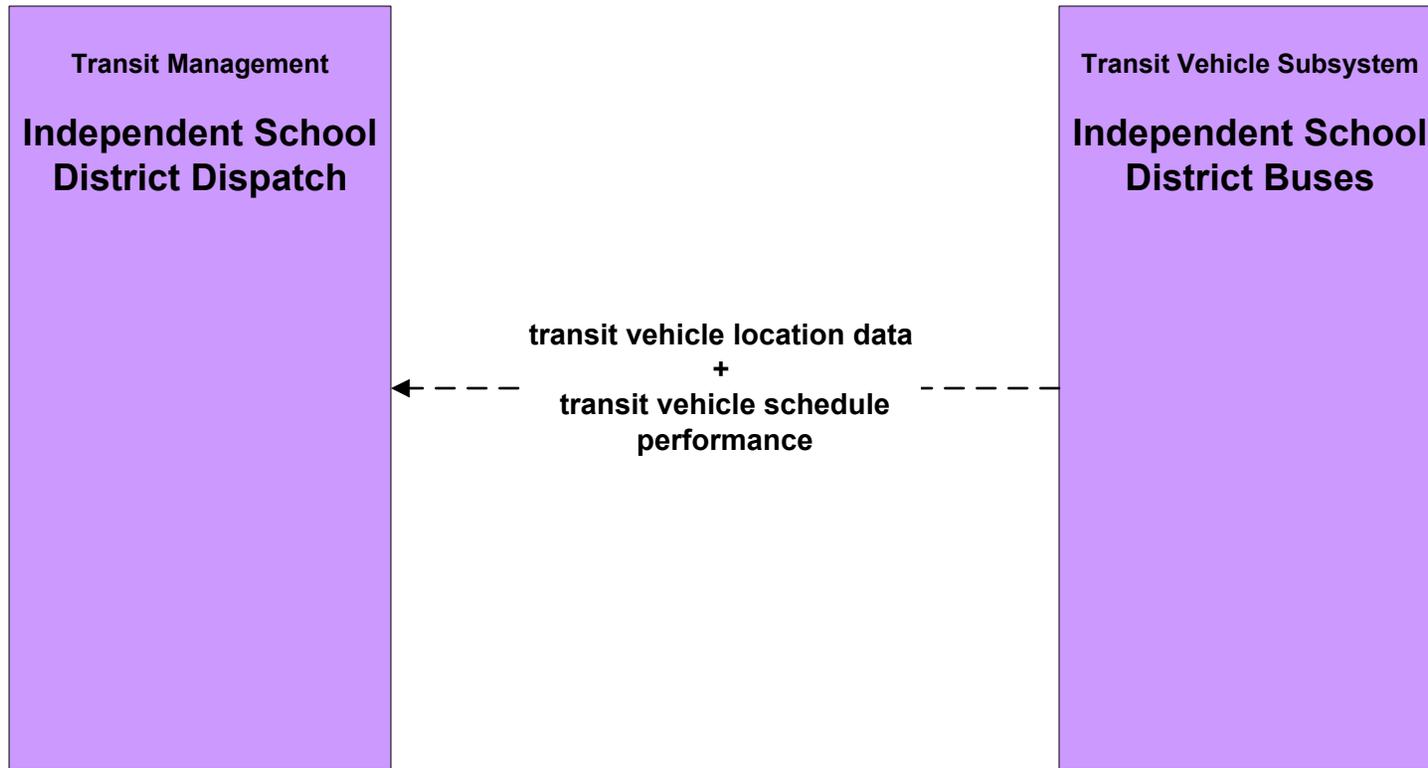
user defined flow



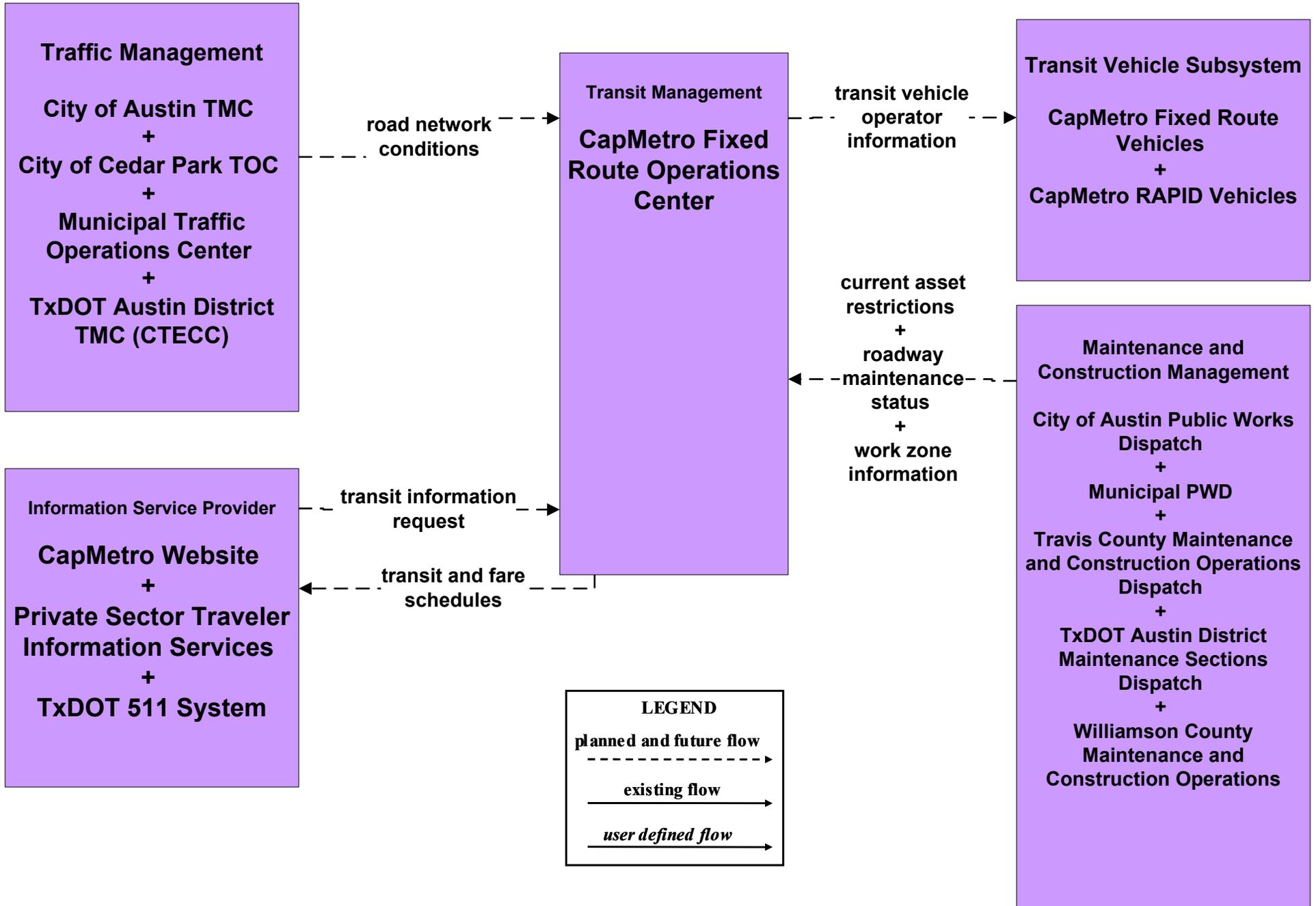
**APTS1 - Transit Vehicle Tracking
Private Transportation Operations**



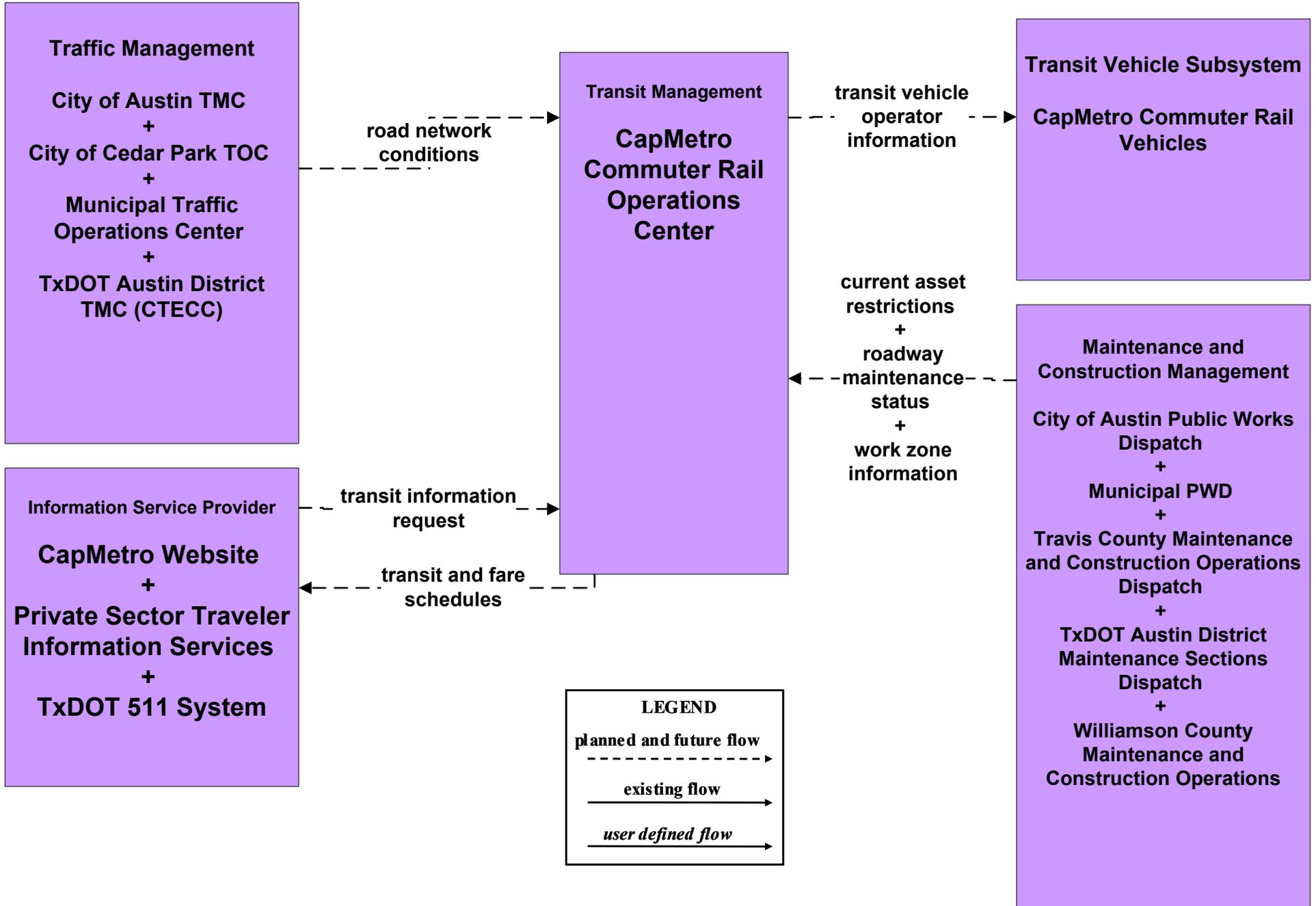
**APTS1 - Transit Vehicle Tracking
Independent School District**



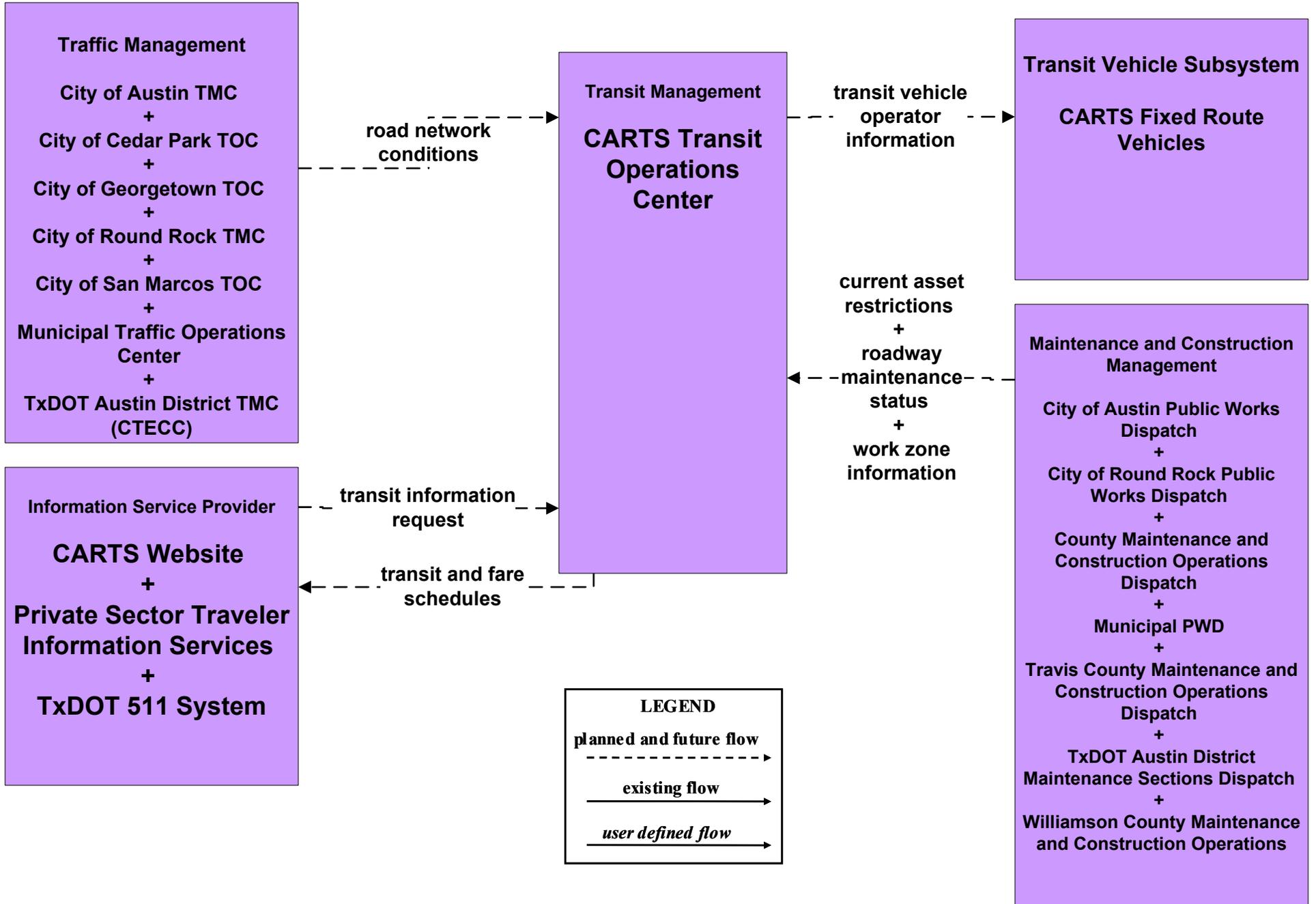
**APTS2 - Transit Fixed-Route Operations
CapMetro Transit (1 of 2)**



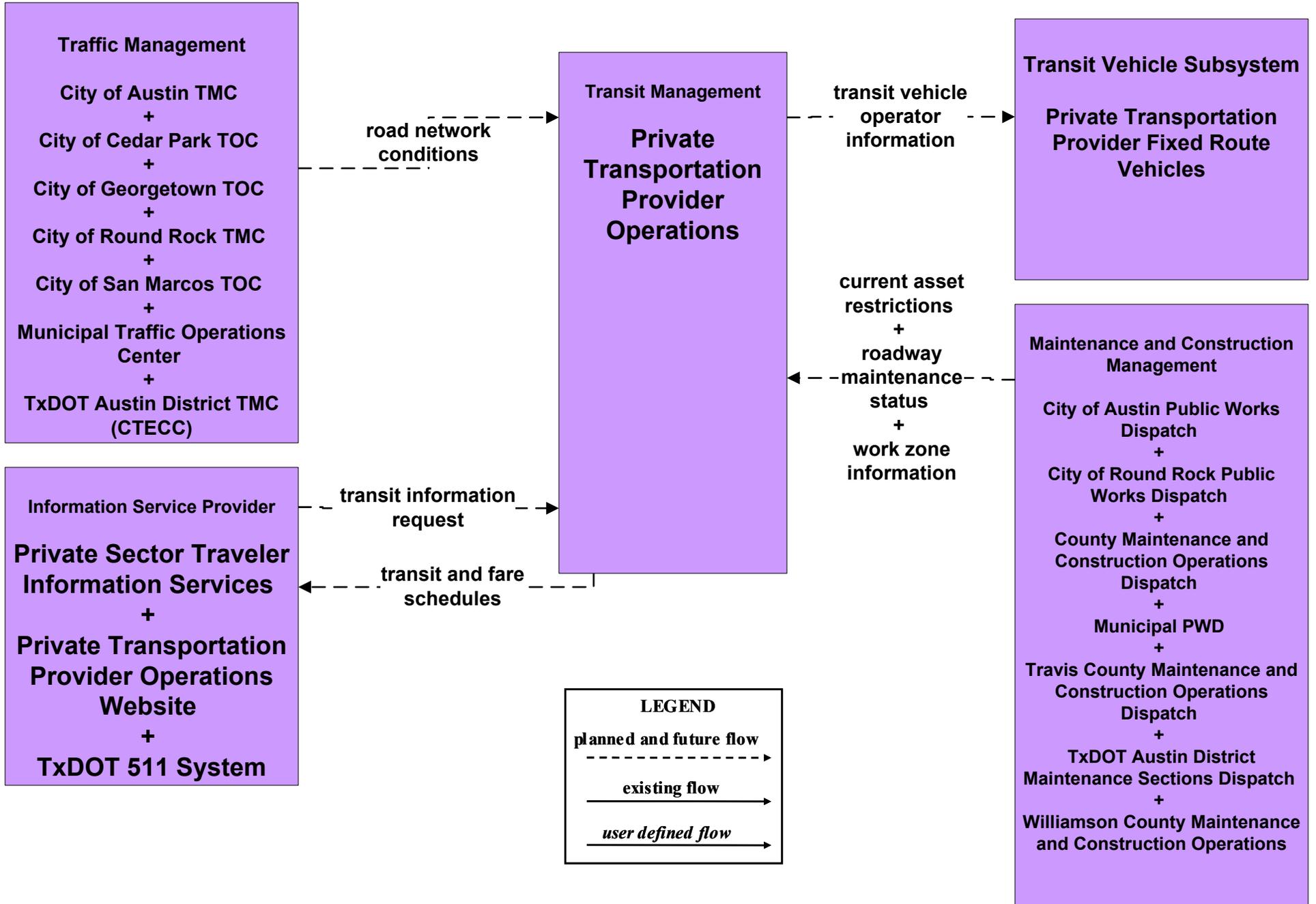
APTS2 - Transit Fixed-Route Operations CapMetro Transit (2 of 2)



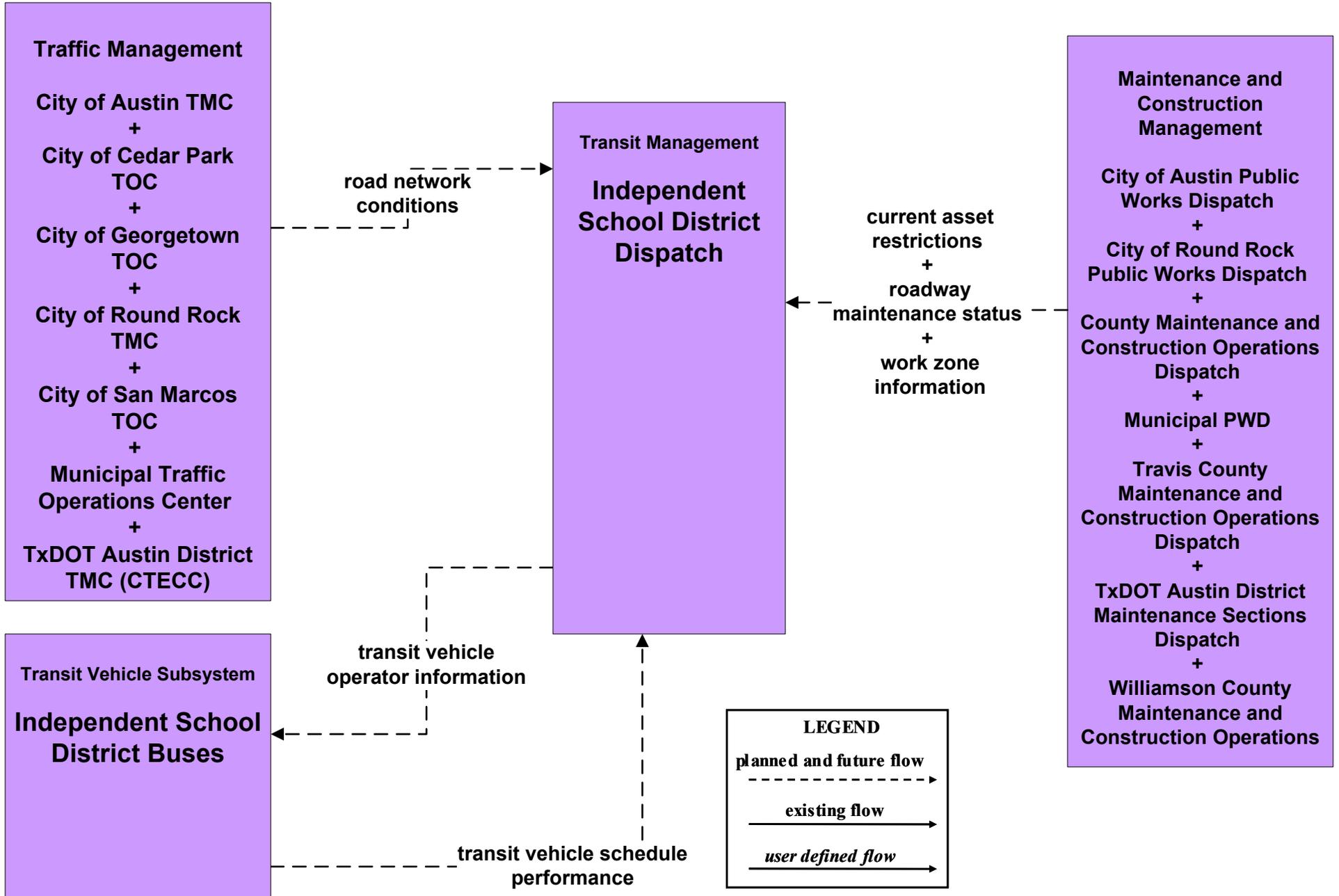
APTS2 - Transit Fixed-Route Operations CARTS Transit



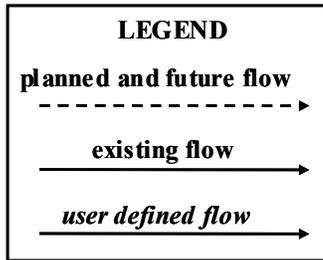
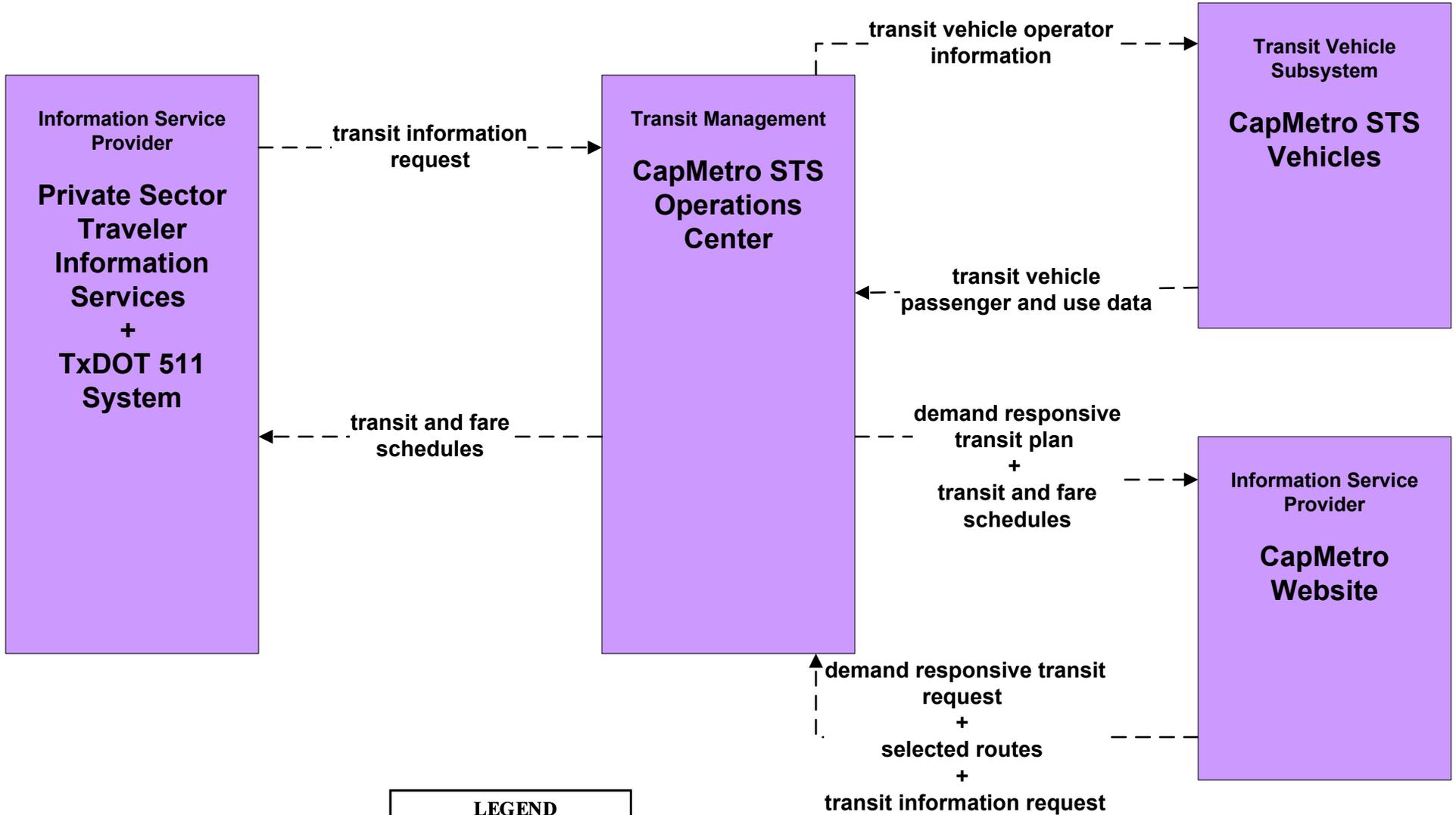
APTS2 - Transit Fixed-Route Operations Private Transportation Operations



APTS2 - Transit Fixed-Route Operations Independent School Districts



**APTS3 - Demand Response Transit Operations
CapMetro STS Transit (1 of 2)**



**APTS3 - Demand Response Transit Operations
CapMetro STS Transit (2 of 2)**

Traffic Management
City of Austin TMC
+
City of Cedar Park
TOC
+
Municipal Traffic
Operations Center
+
TxDOT Austin District
TMC (CTECC)

Transit Management
CapMetro STS
Operations
Center

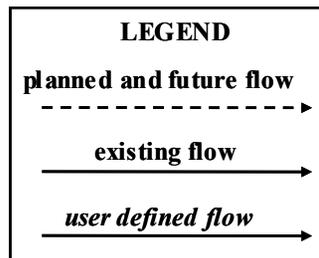
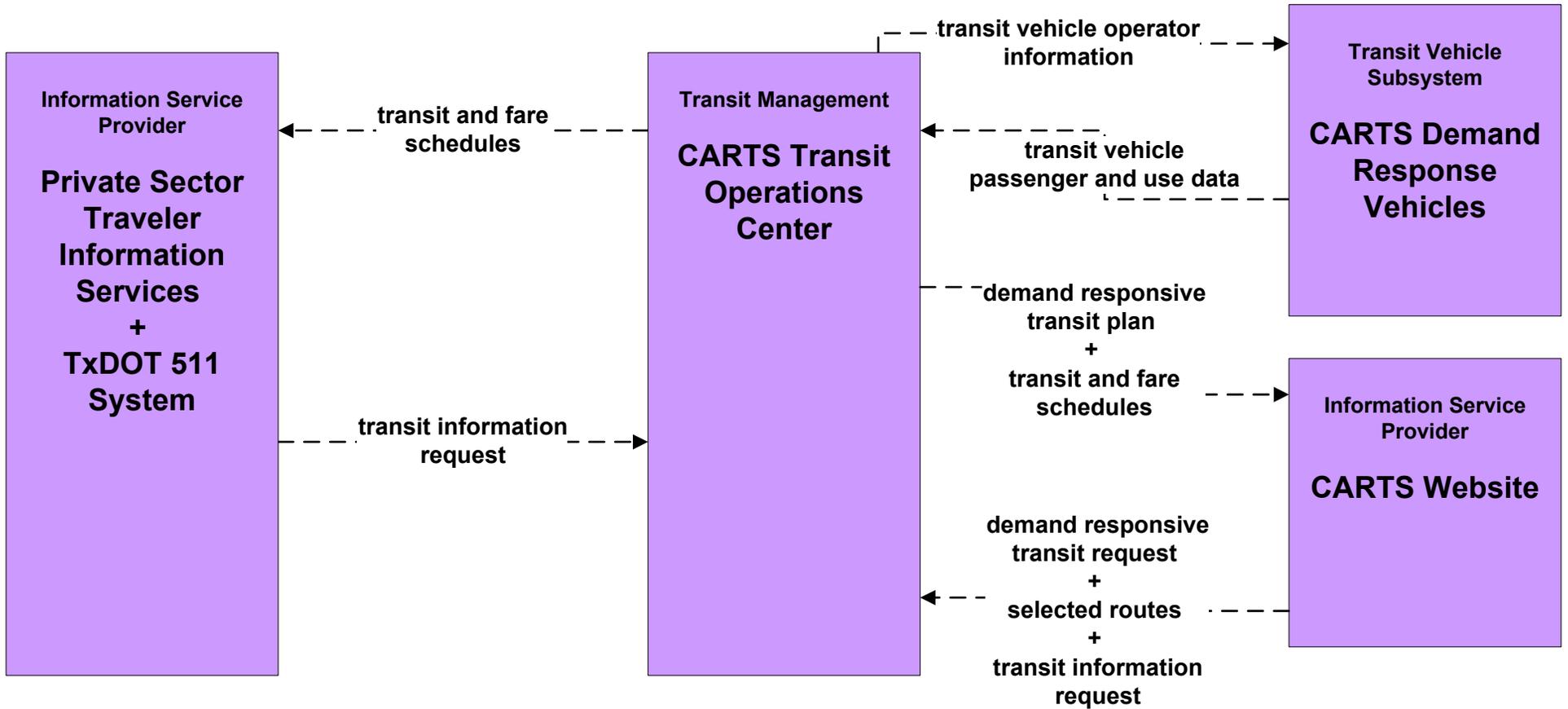
**Maintenance and
Construction Management**
City of Austin Public Works
Dispatch
+
County Maintenance and
Construction Operations
Dispatch
+
Municipal PWD
+
Travis County Maintenance
and Construction Operations
Dispatch
+
TxDOT Austin District
Maintenance Sections
Dispatch
+
Williamson County
Maintenance and
Construction Operations

road network
conditions

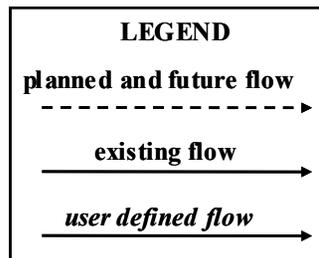
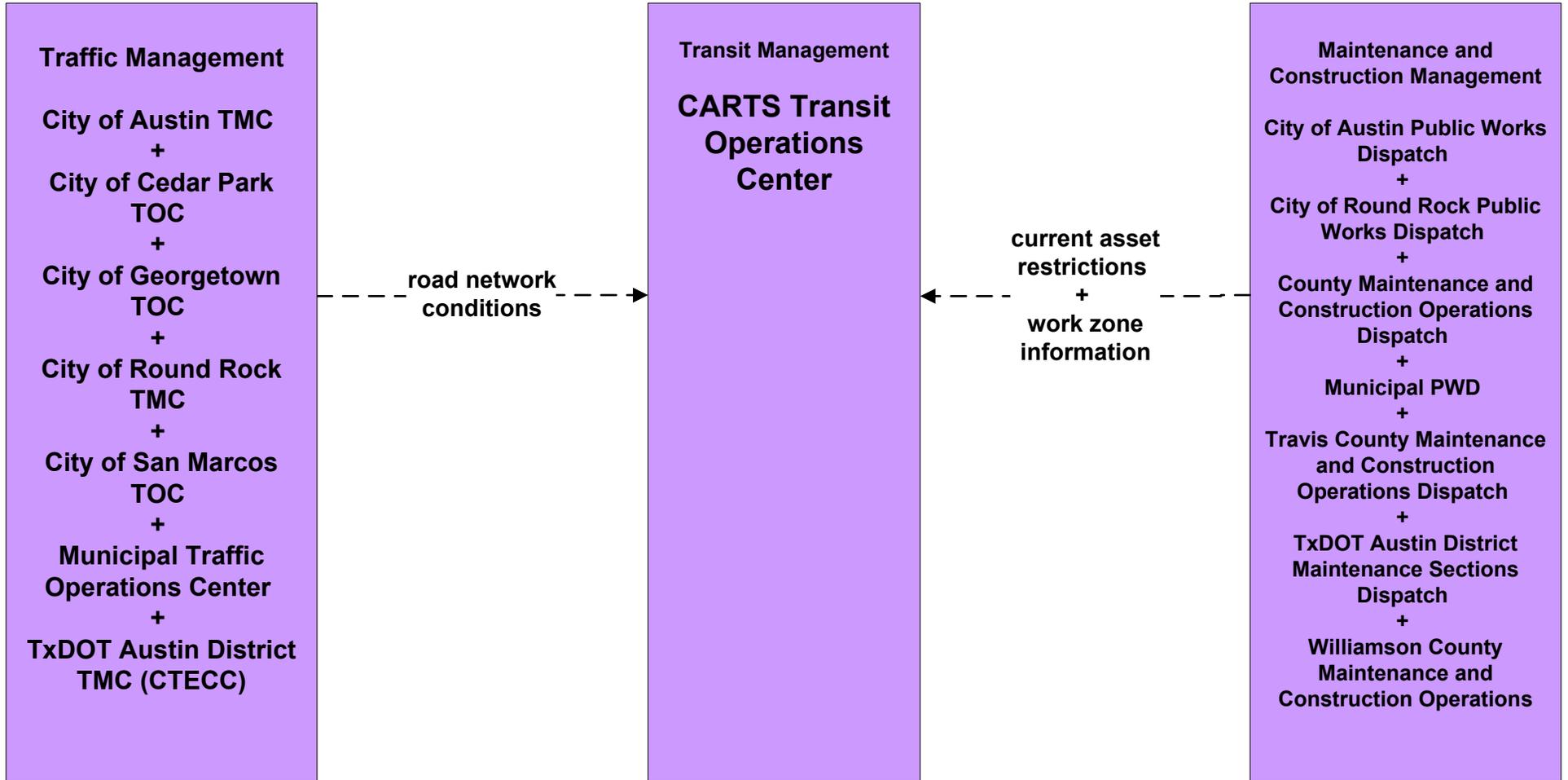
current asset
restrictions
+
work zone
information

LEGEND
planned and future flow
----->
existing flow
—————>
user defined flow
—————>

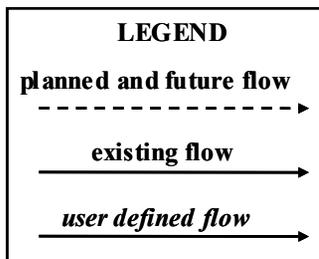
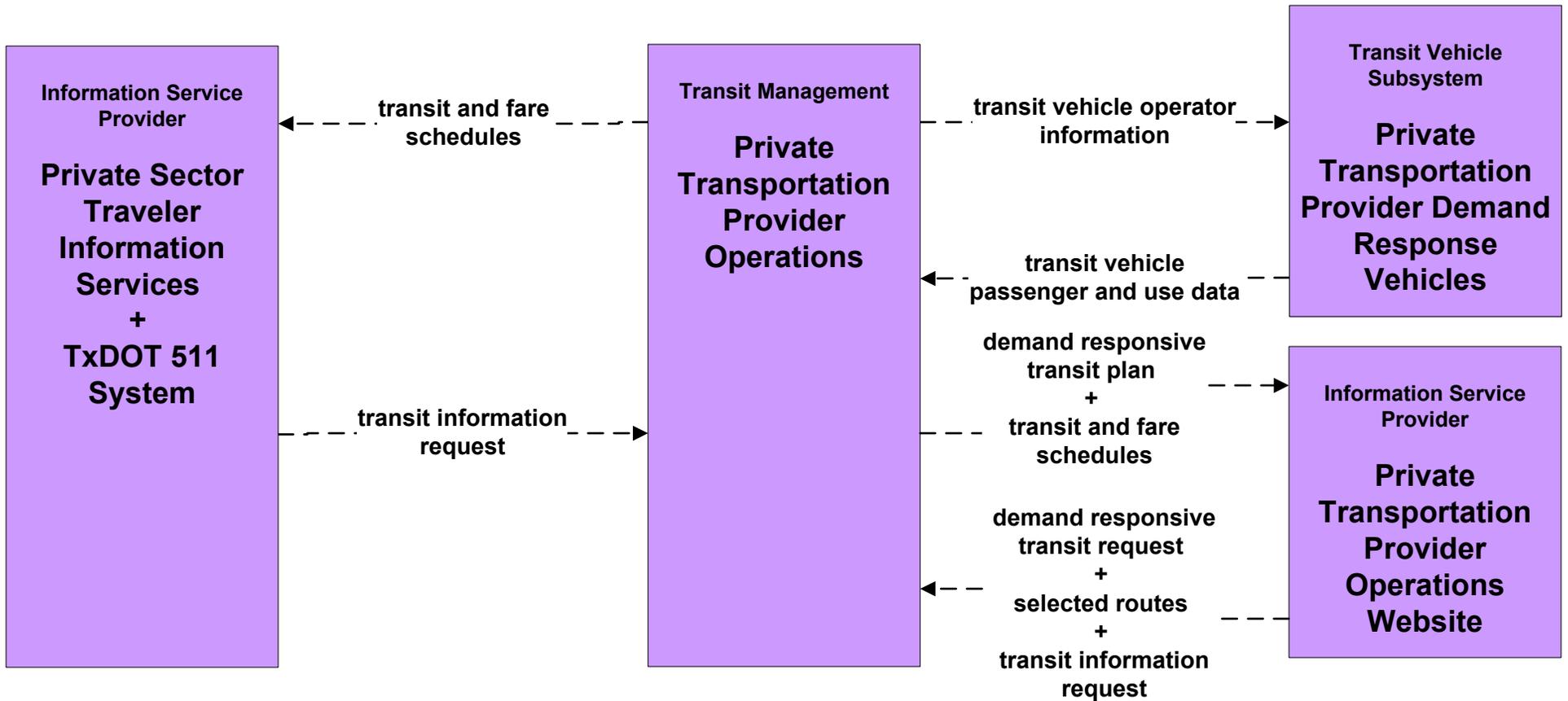
**APTS3 - Demand Response Transit Operations
CARTS Transit (1 of 2)**



**APTS3 - Demand Response Transit Operations
CARTS Transit (2 of 2)**

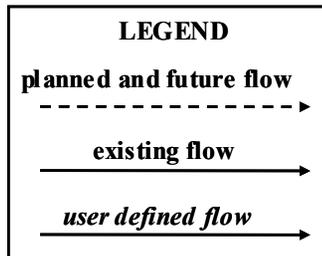
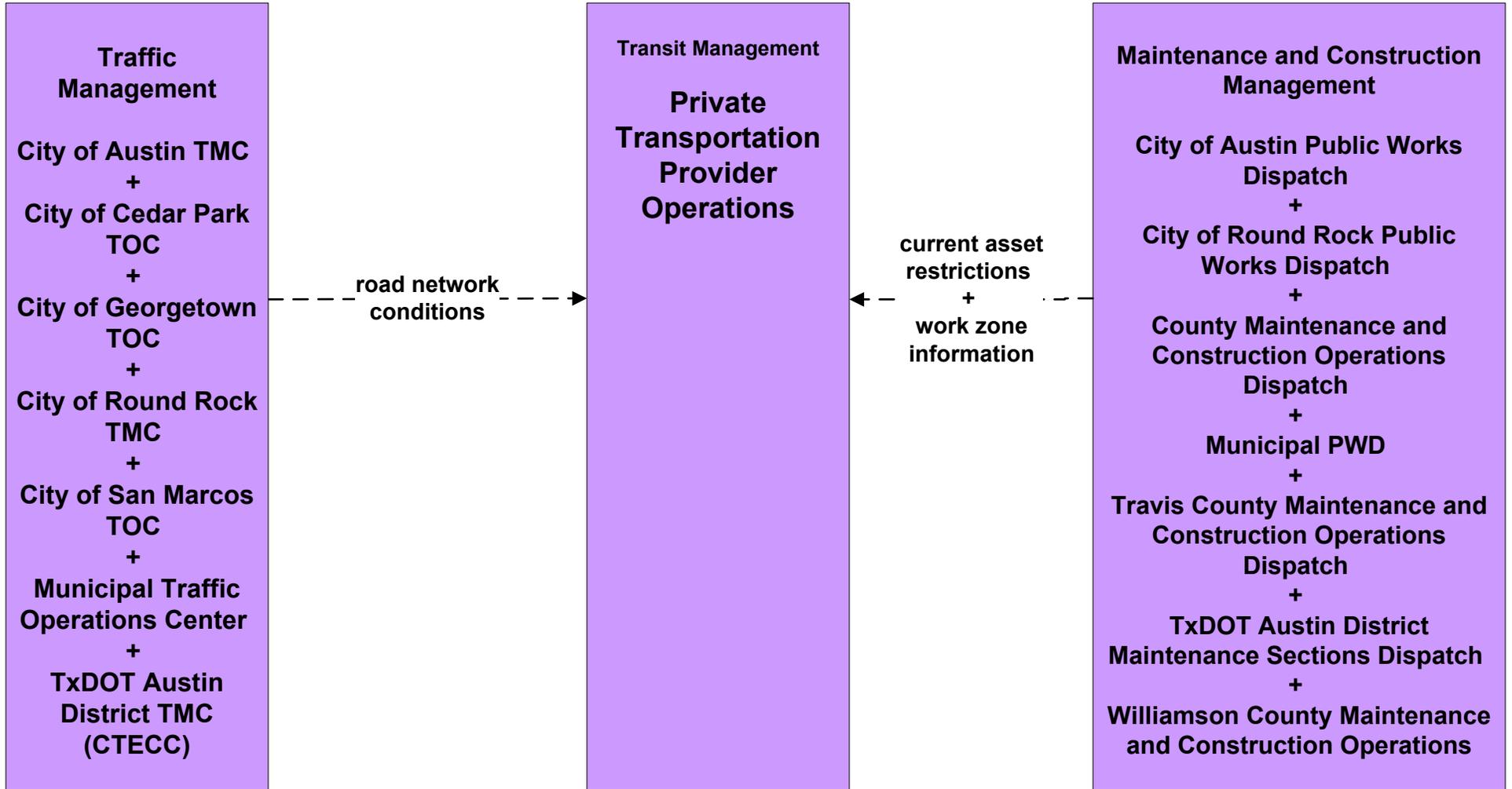


**APTS3 - Demand Response
Private Transportation Operations (1 of 2)**

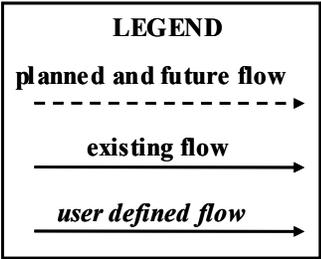
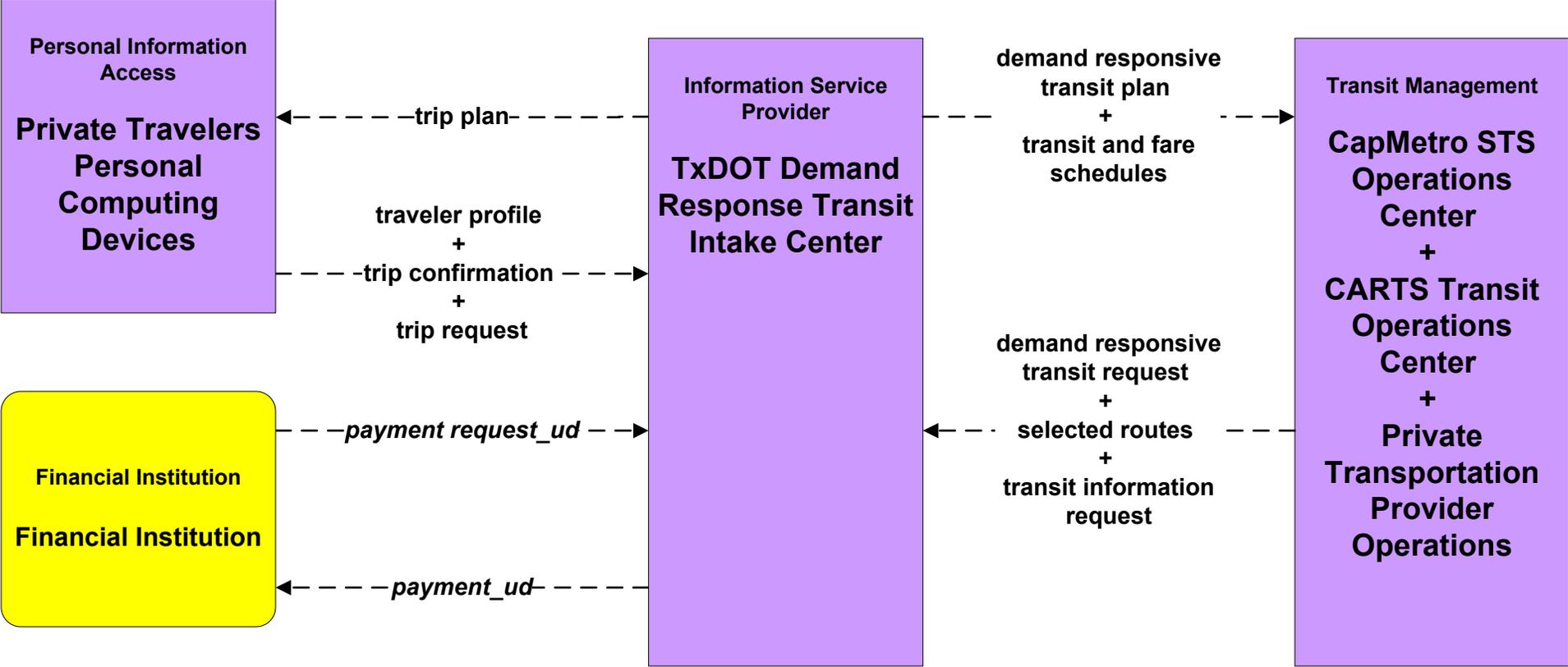


APTS3 - Demand Response

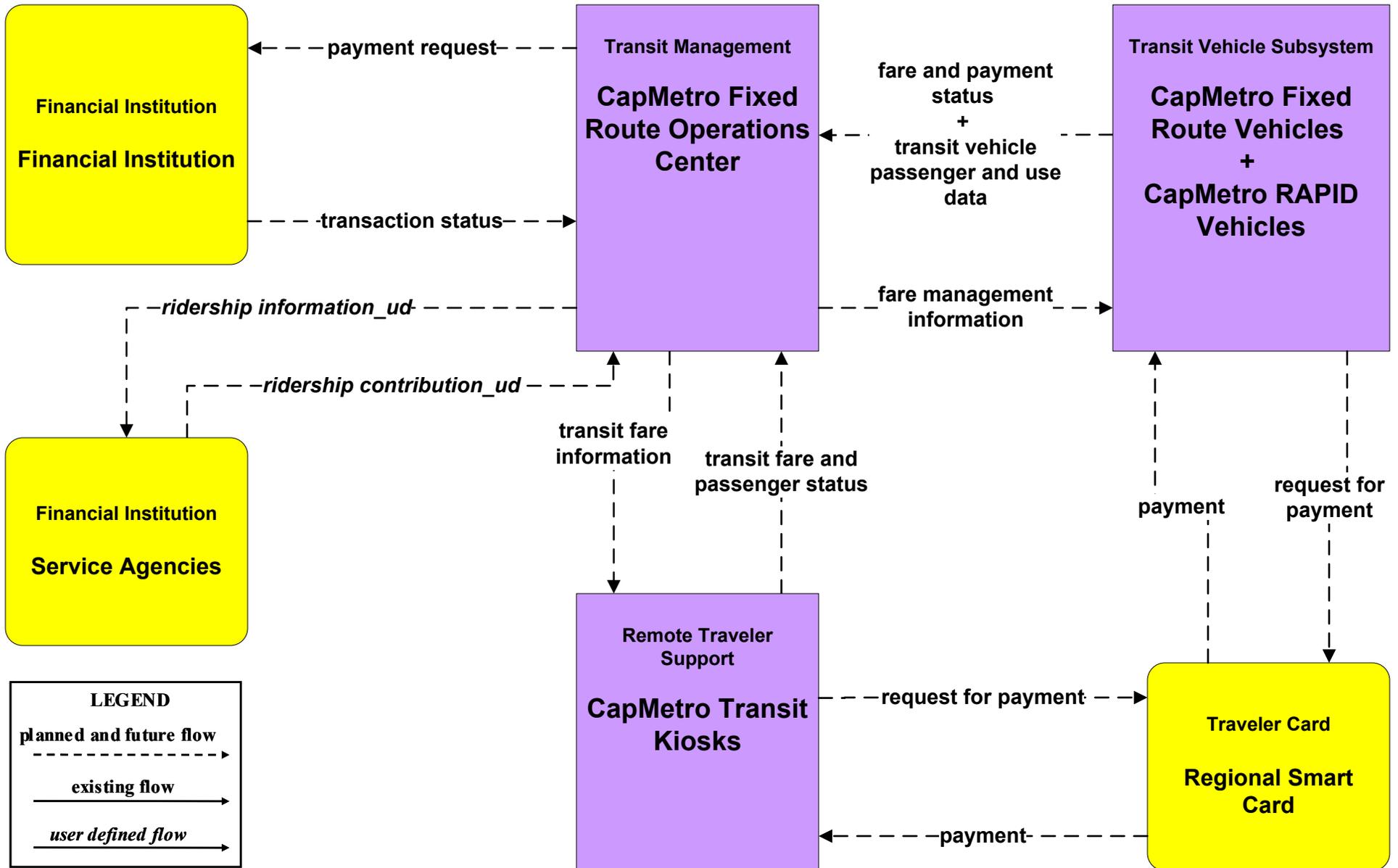
Private Transportation Operations (2 of 2)



APTS3 - Demand Response Transit Operations TxDOT Demand Response Intake Center

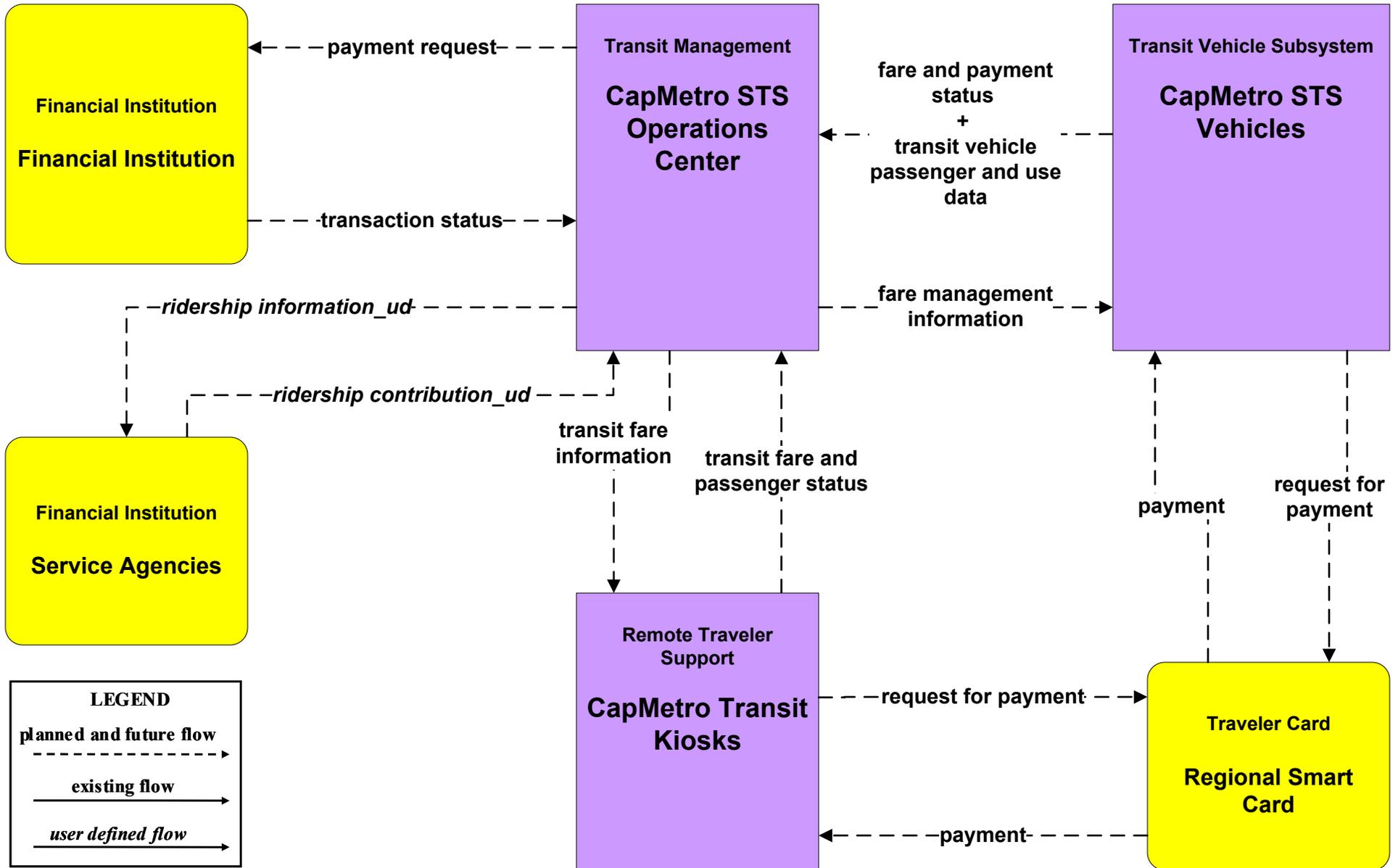


**APTS4 - Transit Passenger and Fare Management
CapMetro Transit (1 of 3)**



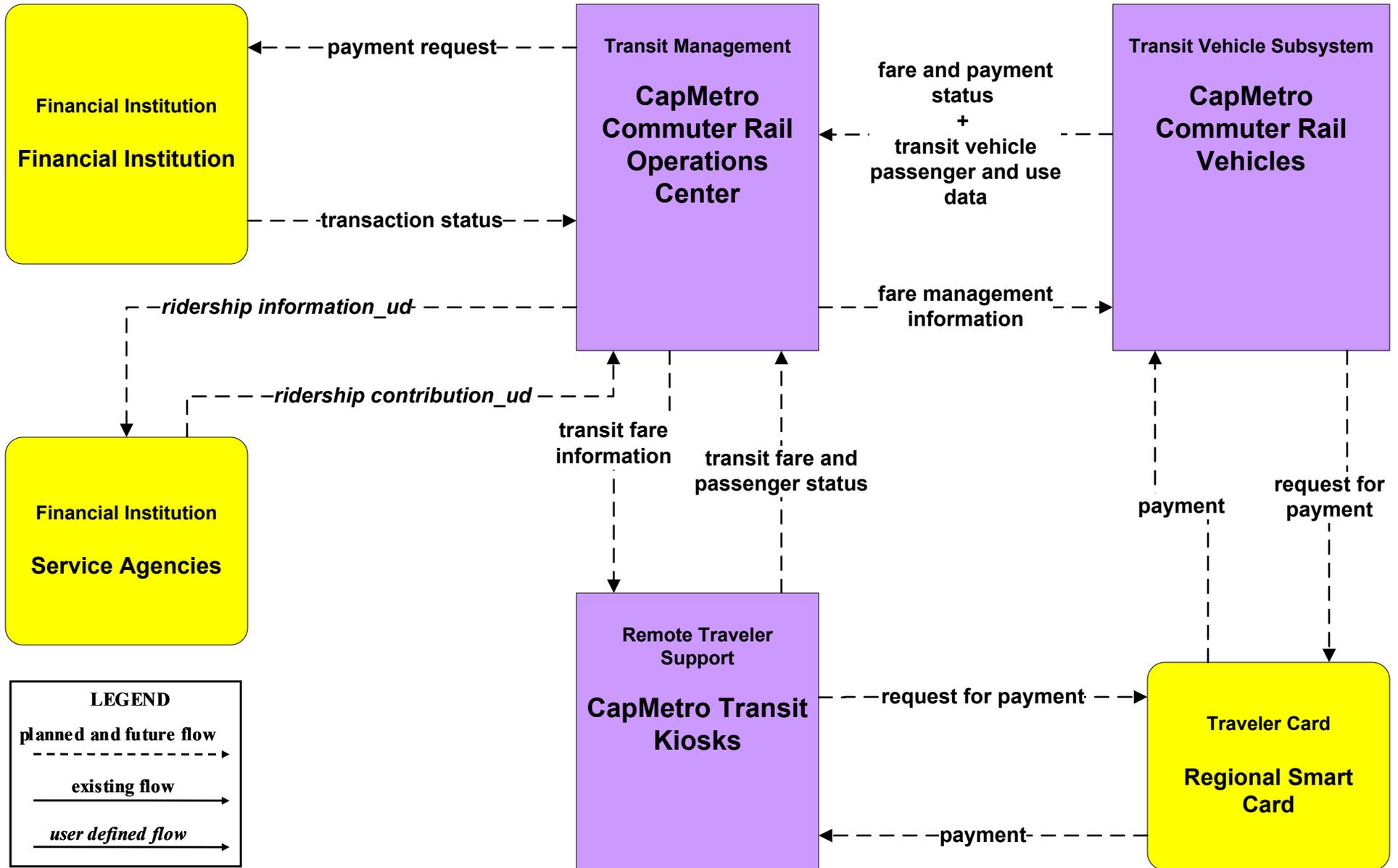
APTS4 - Transit Passenger and Fare Management

CapMetro Transit (2 of 3)

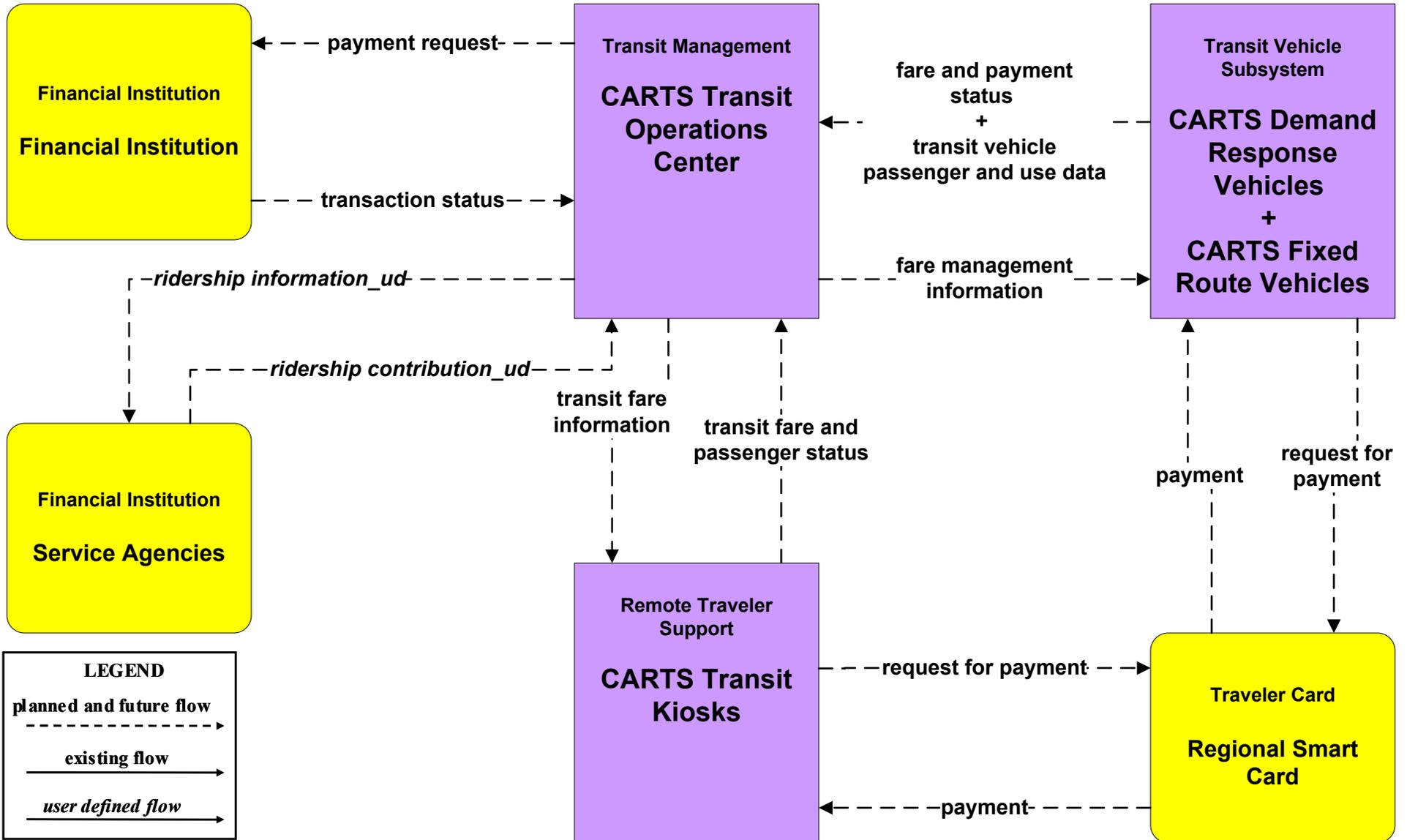


APTS4 - Transit Passenger and Fare Management

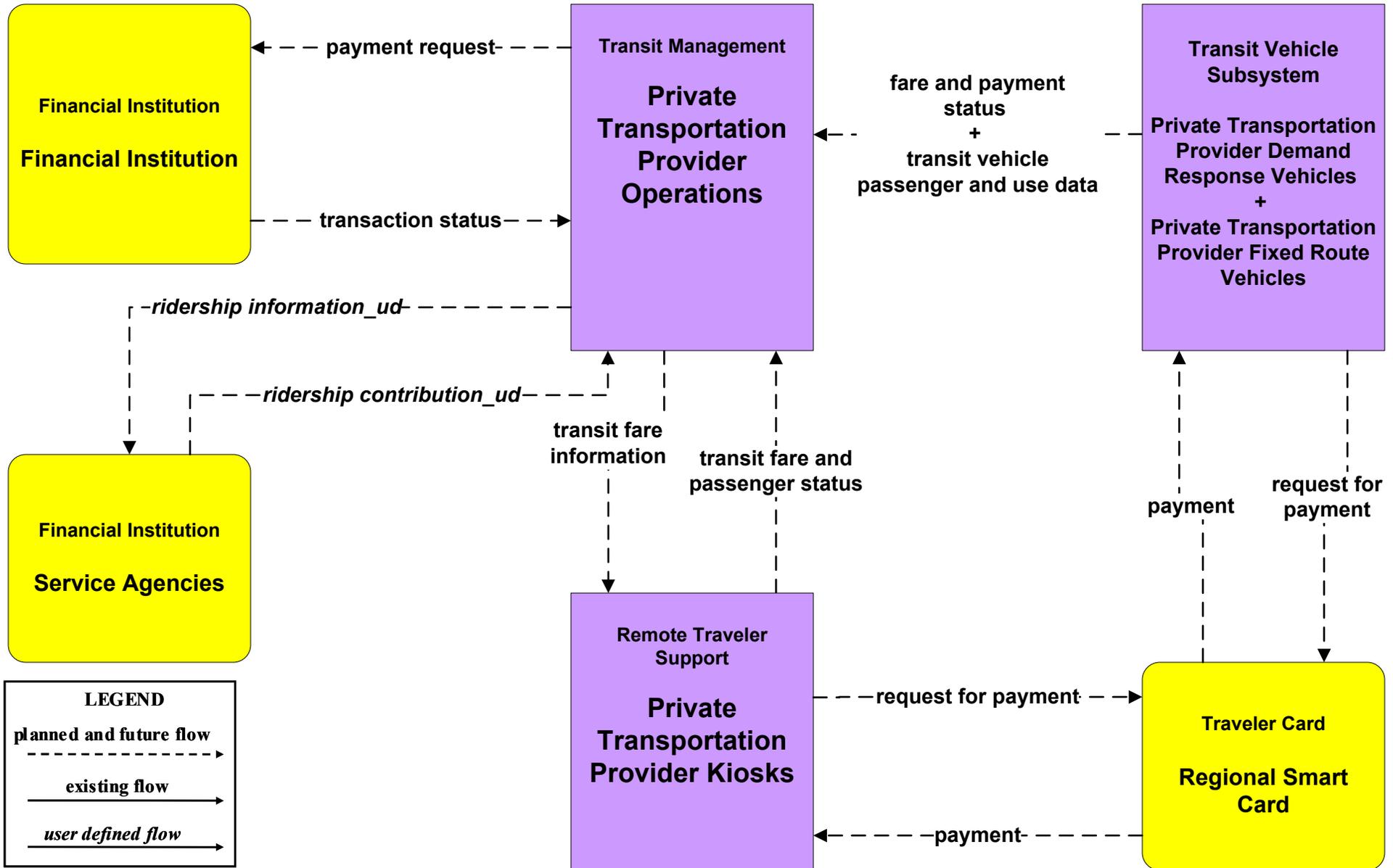
CapMetro Transit (3 of 3)



APTS4 - Transit Passenger and Fare Management CARTS Transit

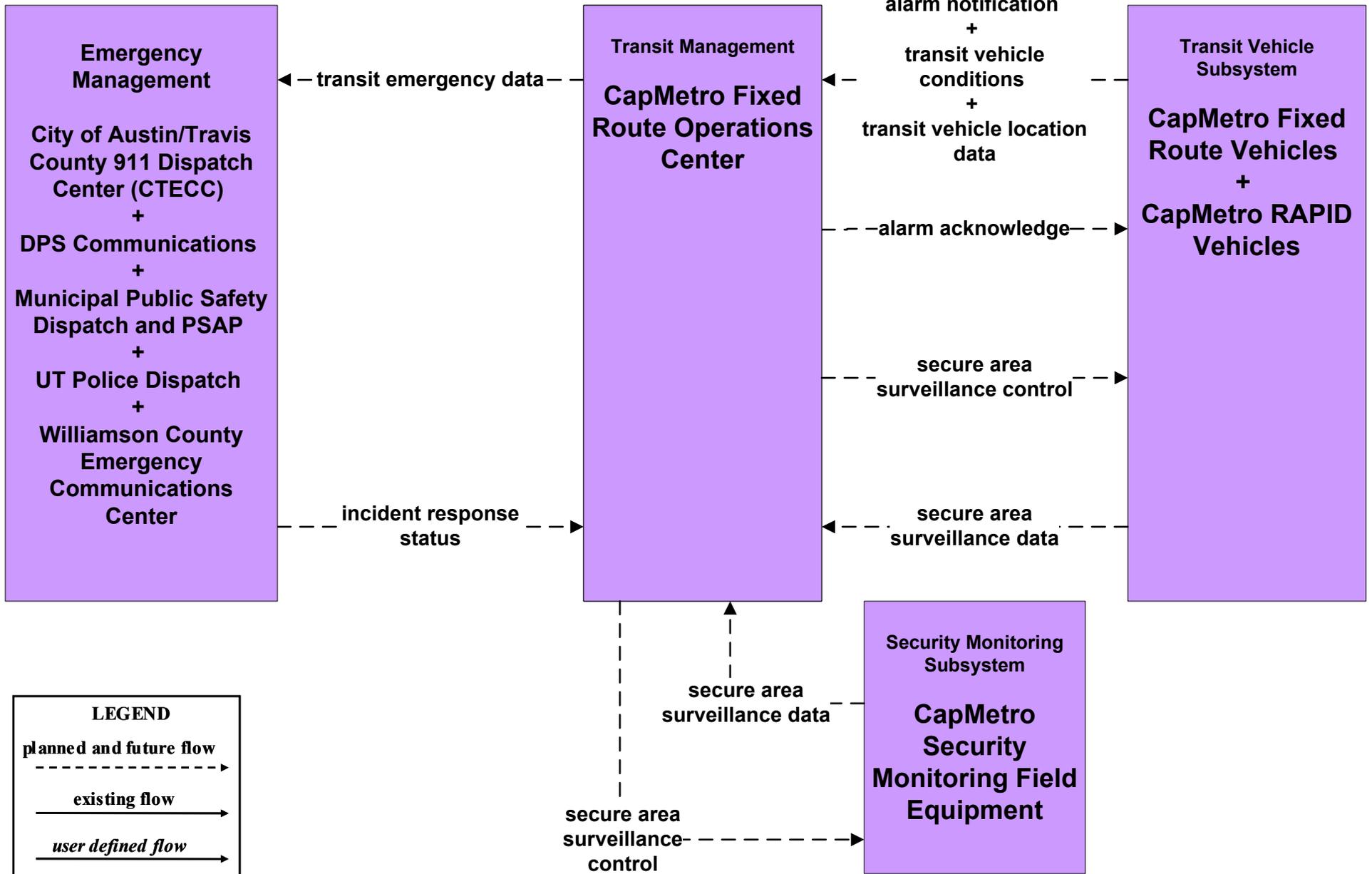


APTS4 - Transit Passenger and Fare Management Private Transportation Operations



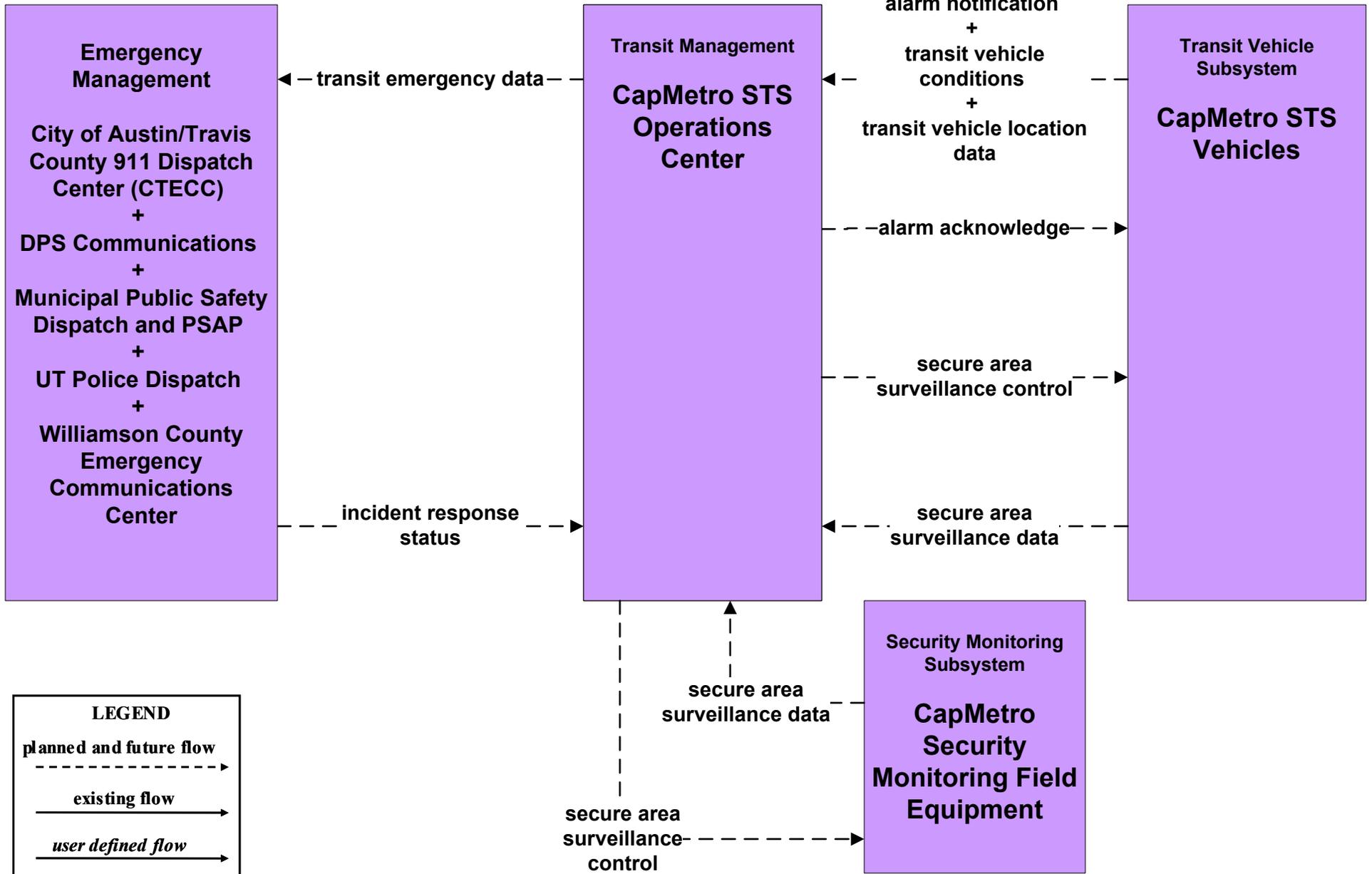
APTS5 - Transit Security

CapMetro Transit – Transit Vehicle Monitoring System (1 of 3)



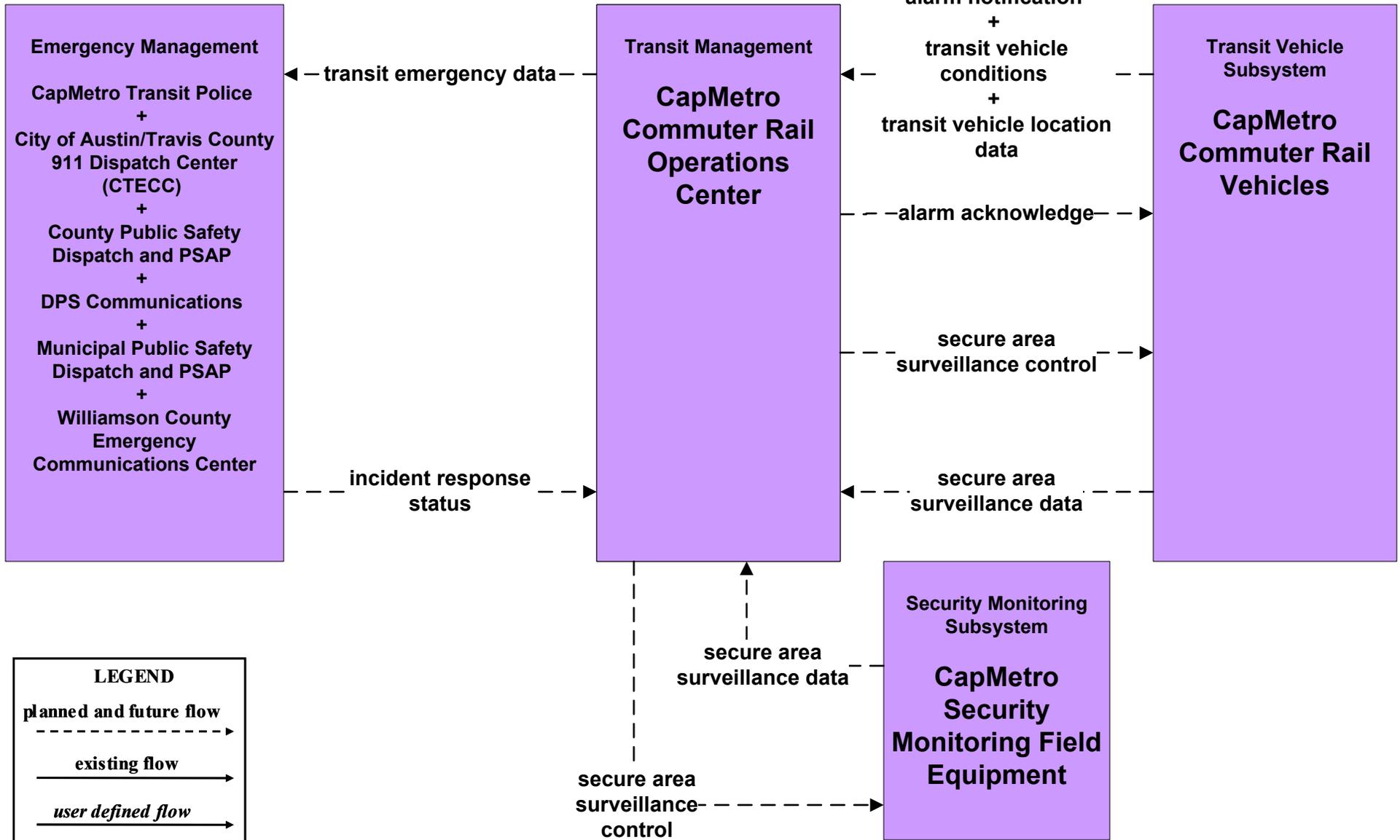
APTS5 - Transit Security

CapMetro Transit – Transit Vehicle Monitoring System (2 of 3)

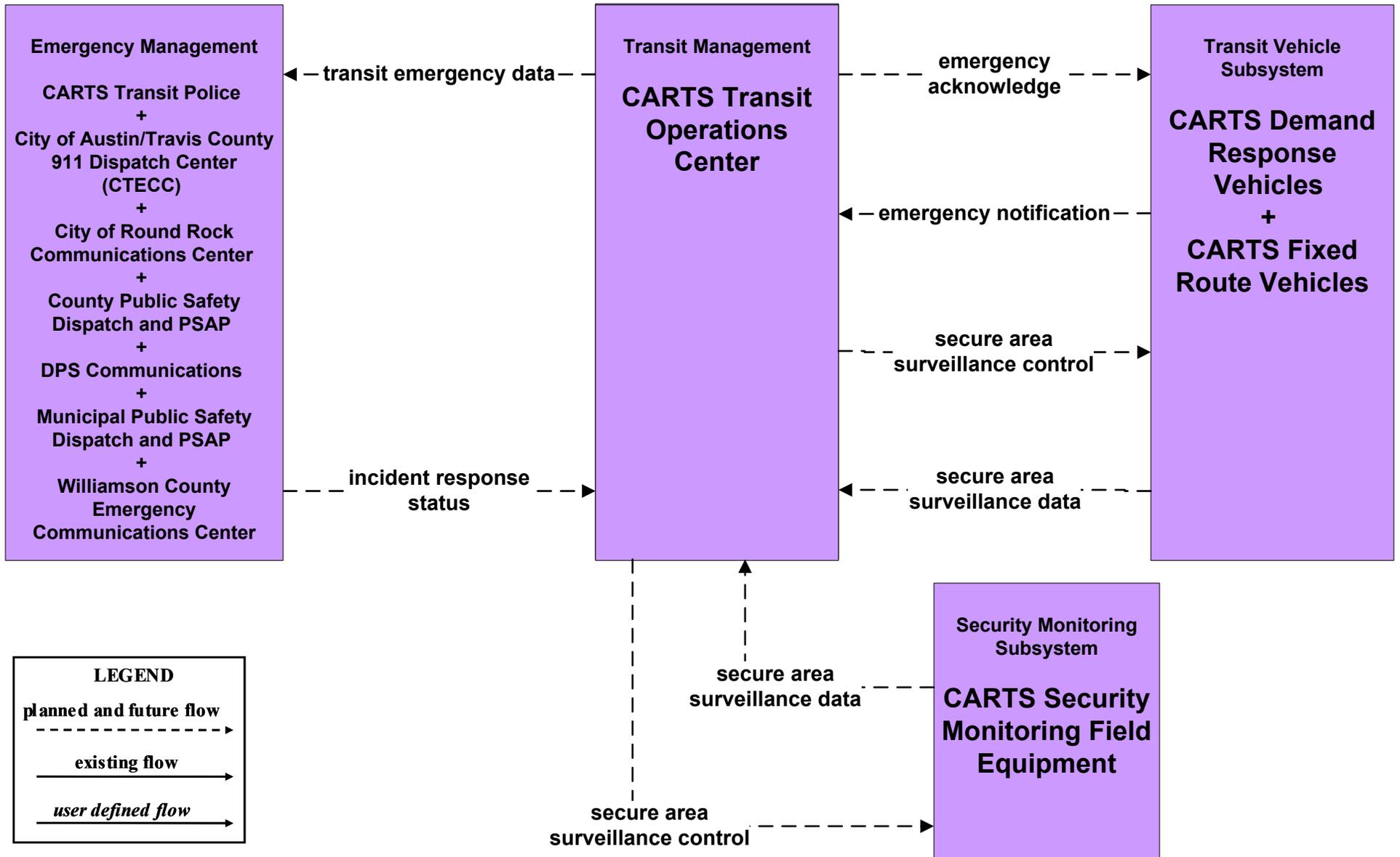


APTS5 - Transit Security

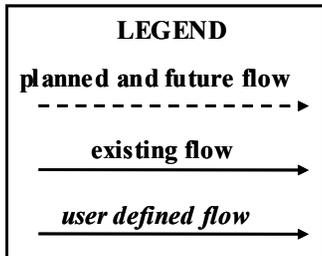
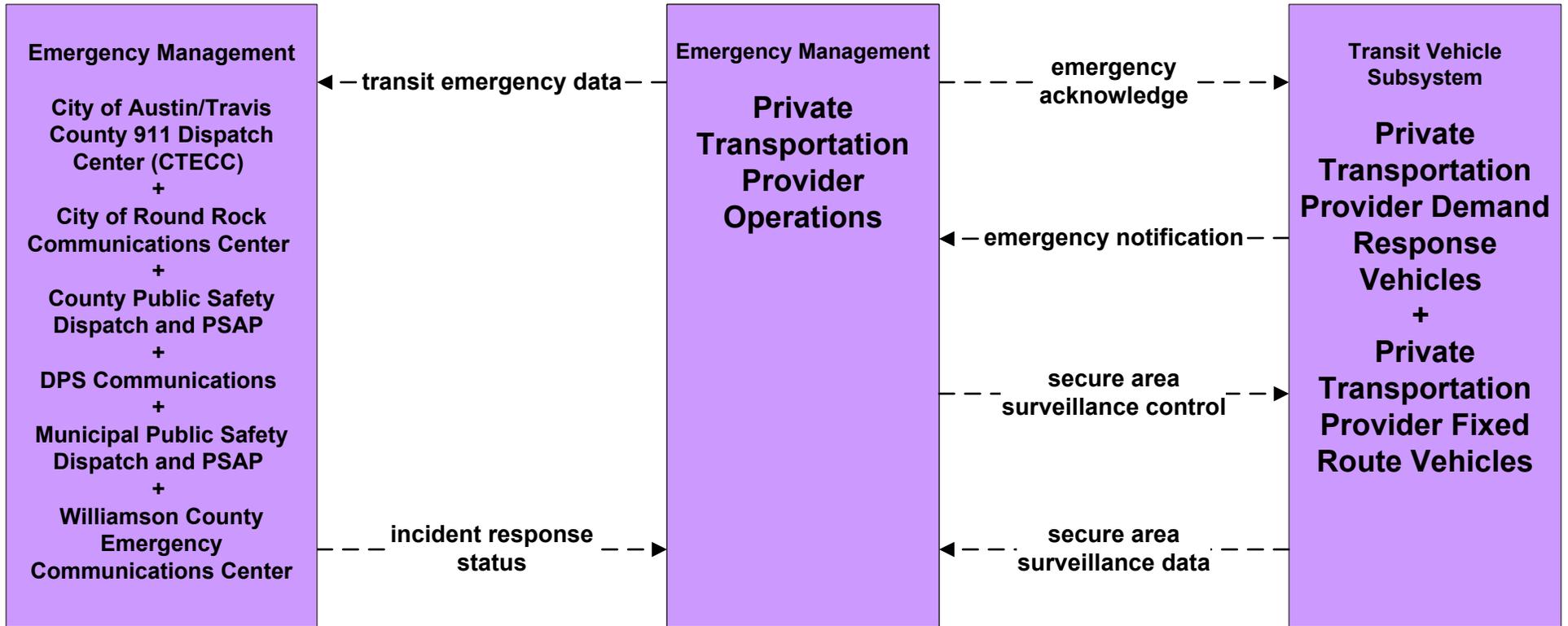
CapMetro Transit – Transit Vehicle Monitoring System (3 of 3)



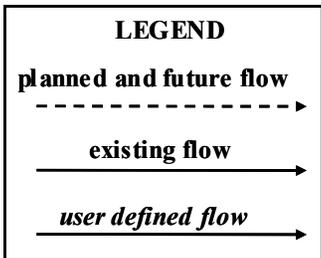
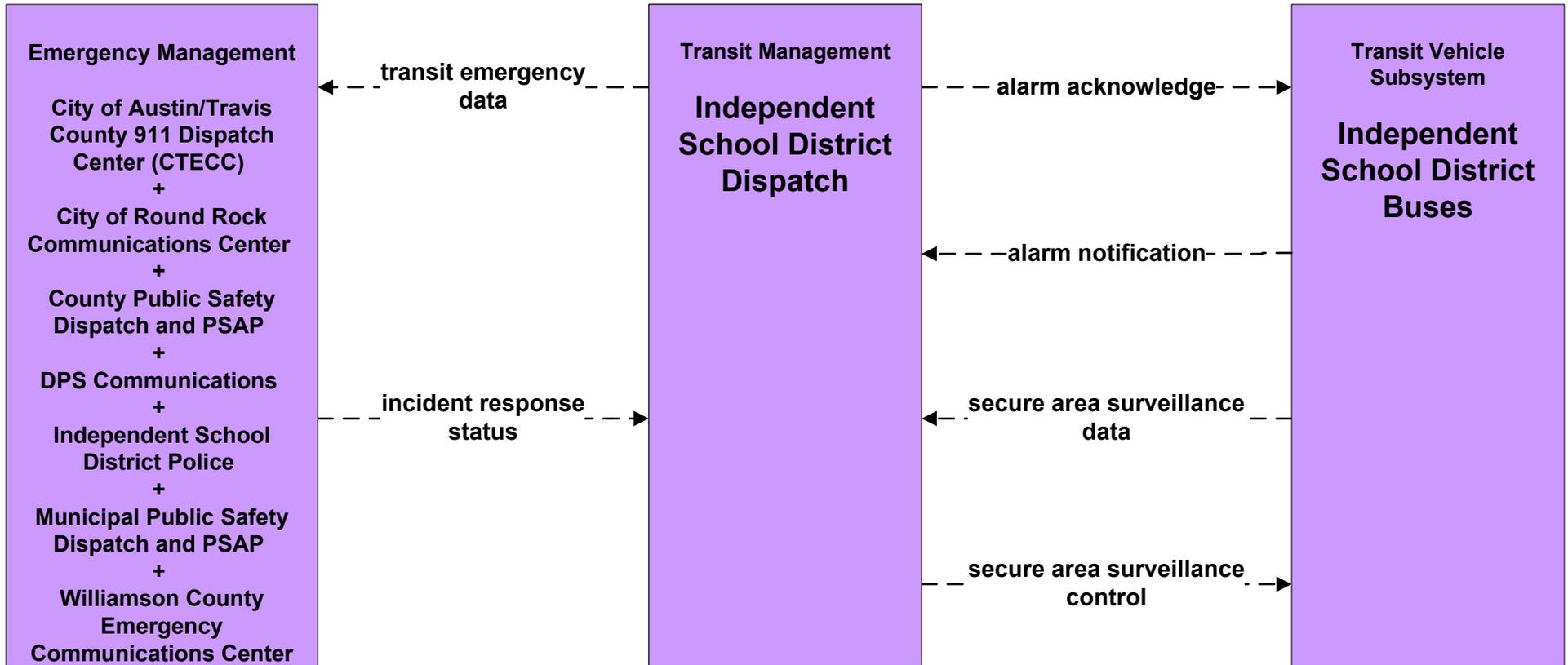
APTS5 - Transit Security CARTS Transit



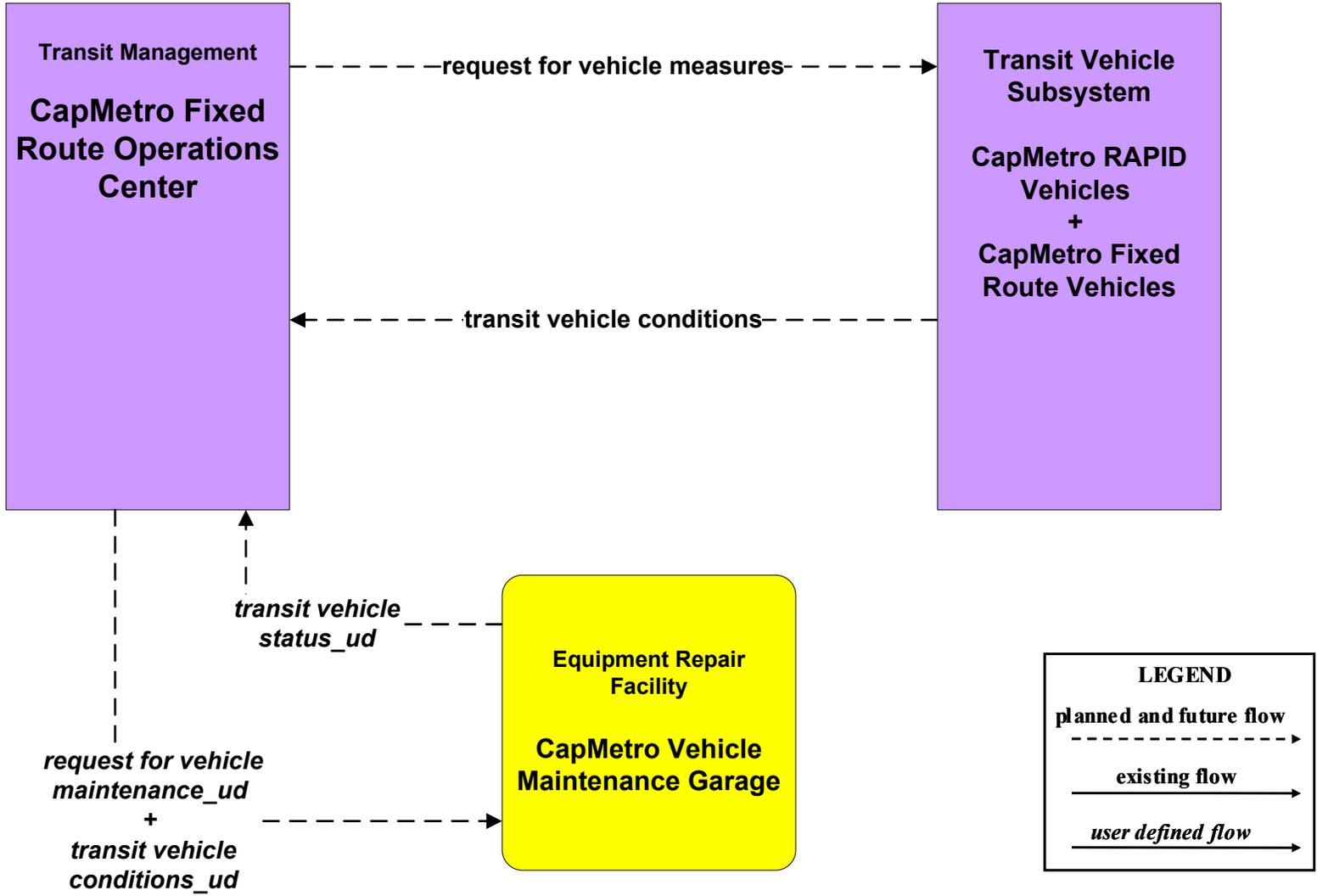
APTS5 - Transit Security Private Transportation Operations



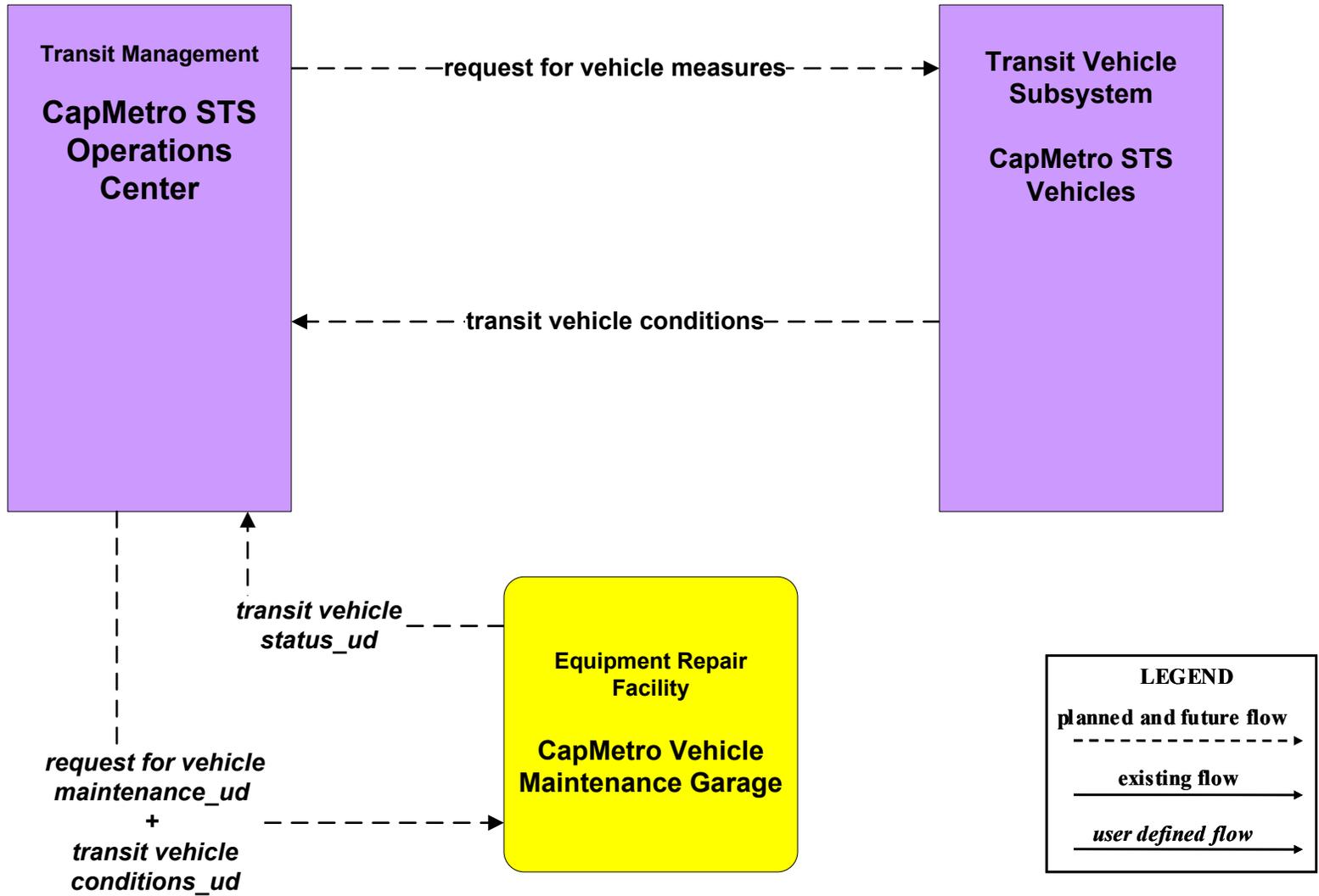
APTS5 - Transit Security Independent School Districts



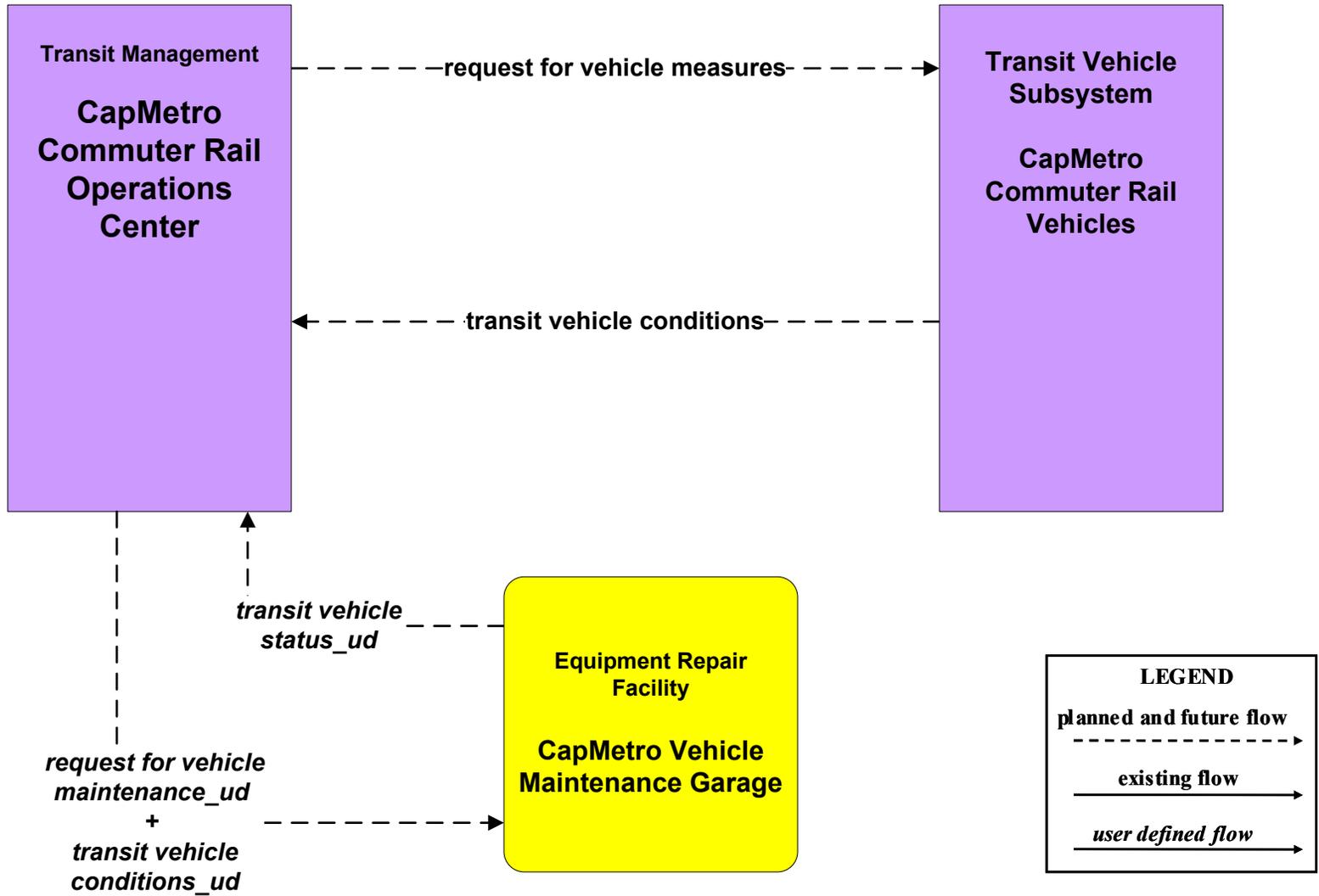
APTS6 - Transit Maintenance
CapMetro Transit (1 of 3)



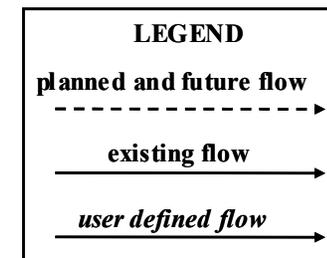
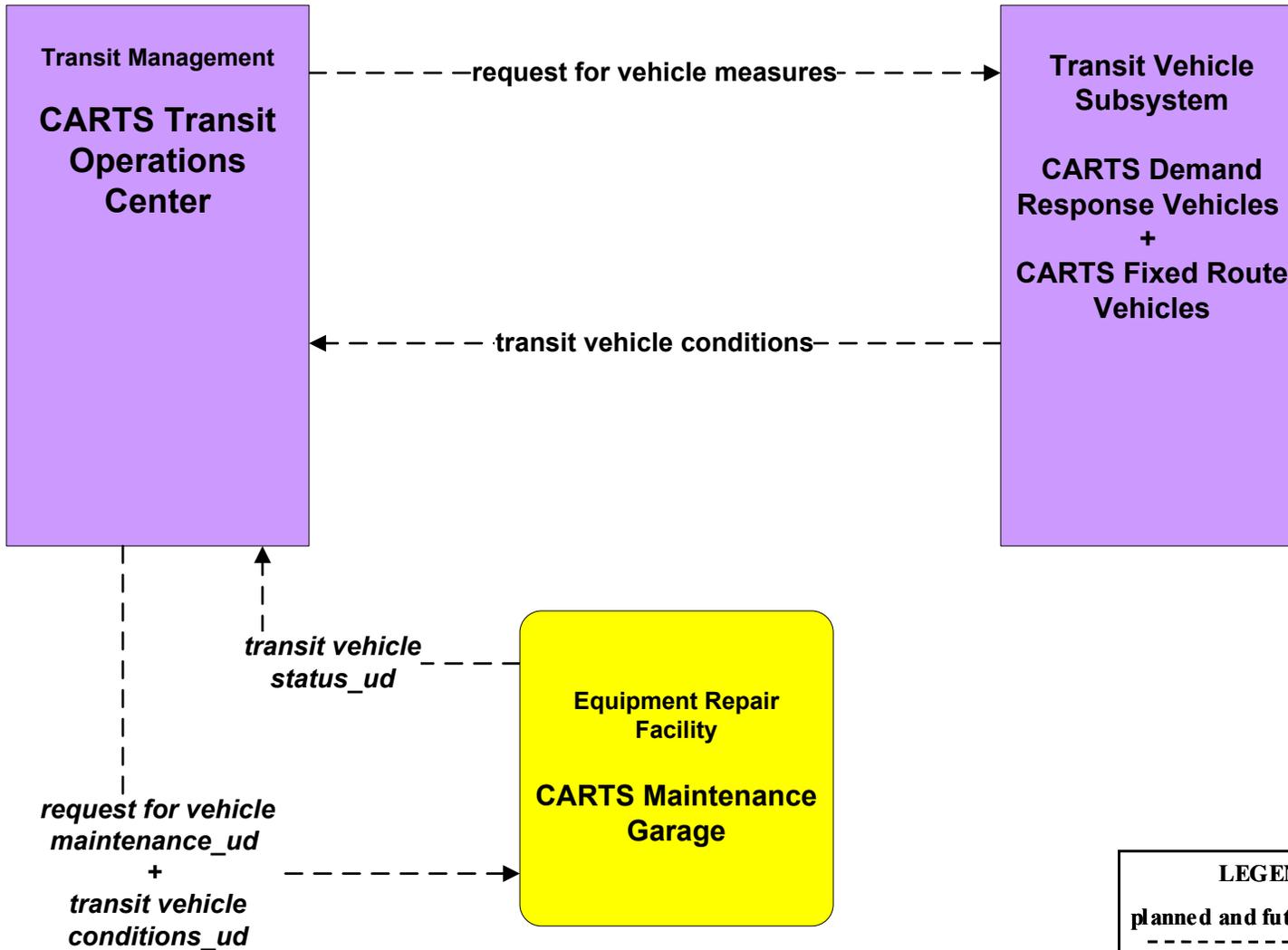
APTS6 - Transit Maintenance CapMetro Transit (2 of 3)



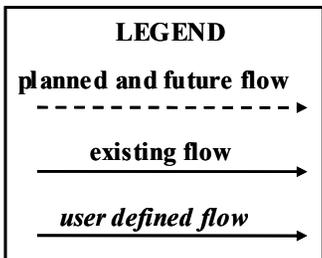
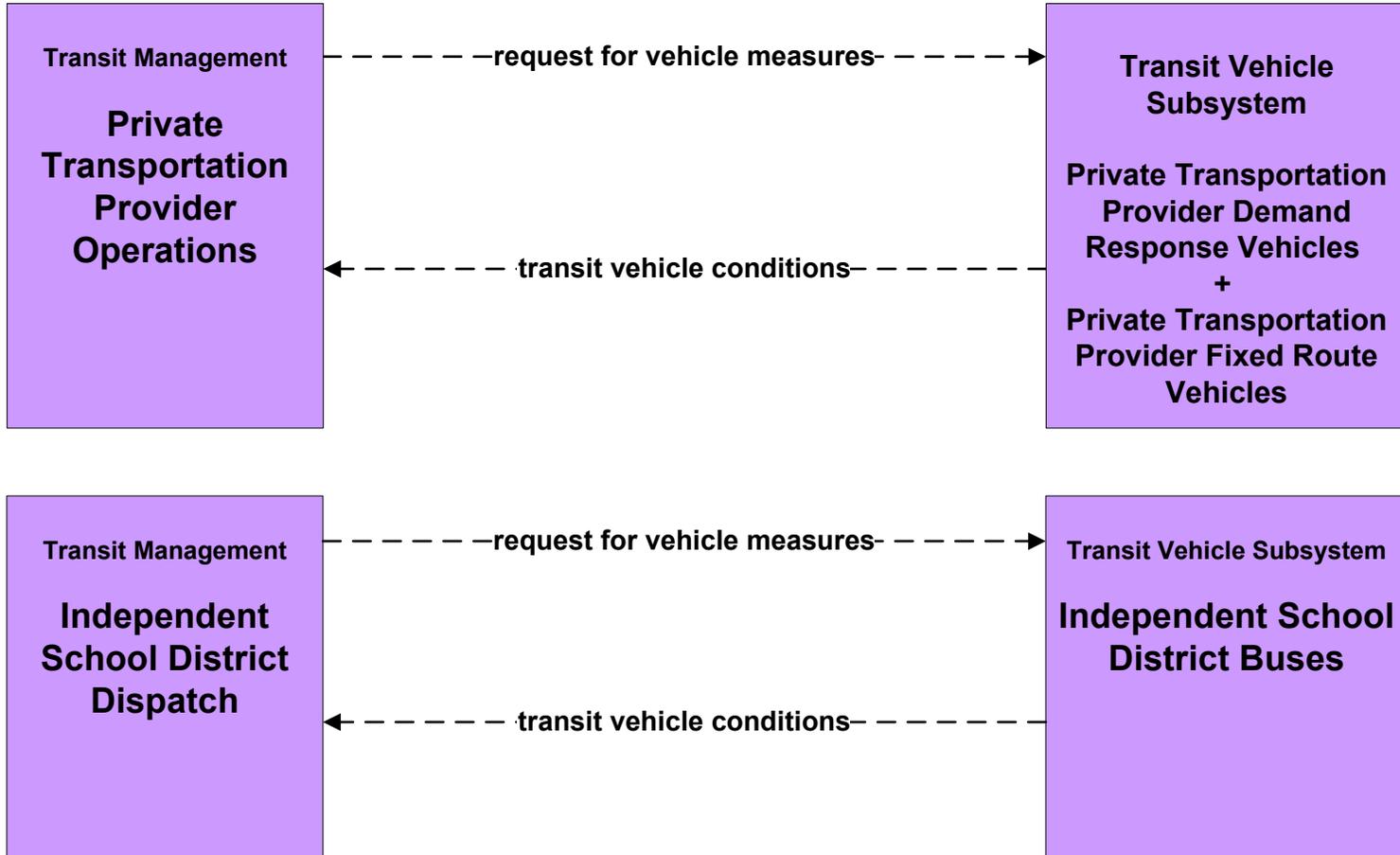
APTS6 - Transit Maintenance
CapMetro Transit (3 of 3)



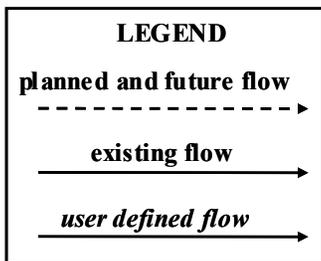
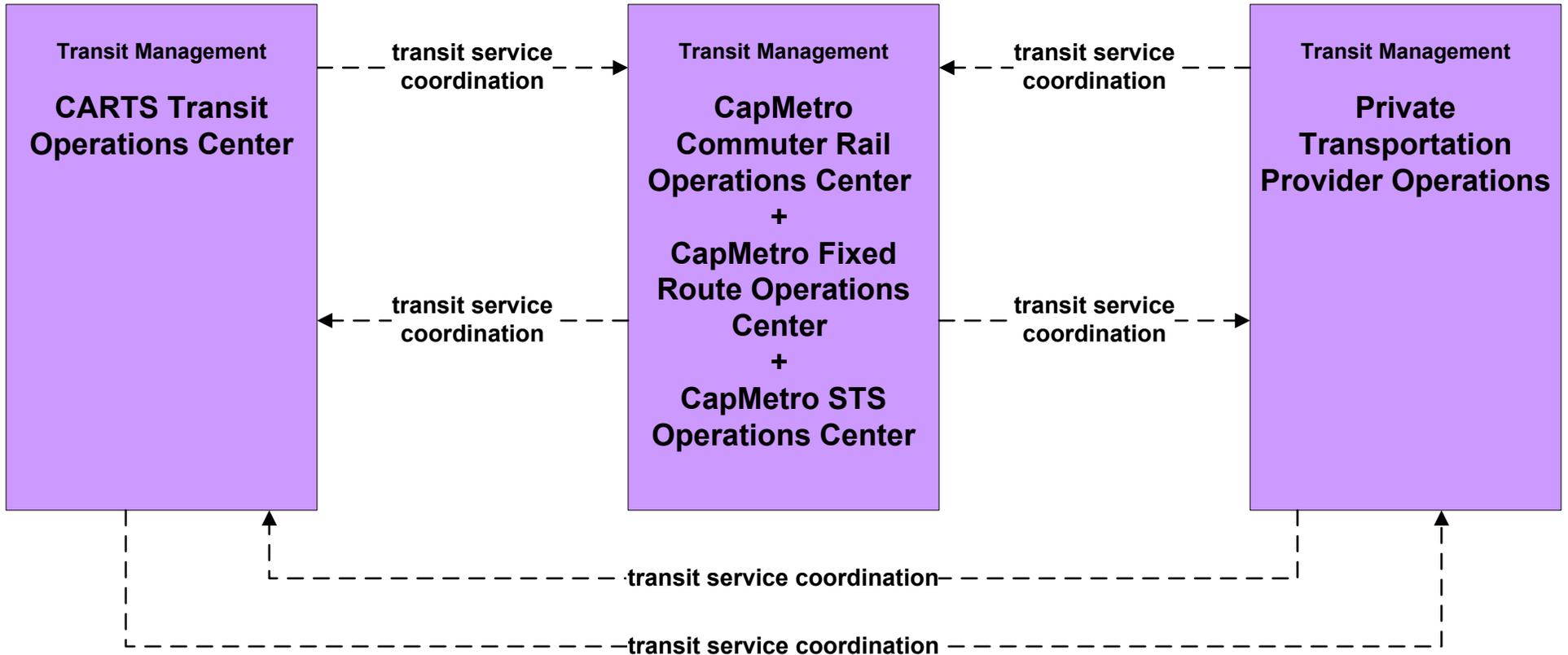
APTS6 - Transit Maintenance CARTS Transit



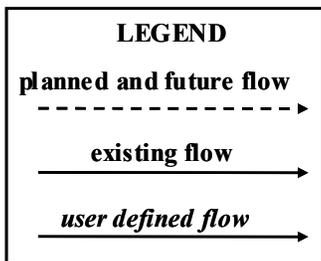
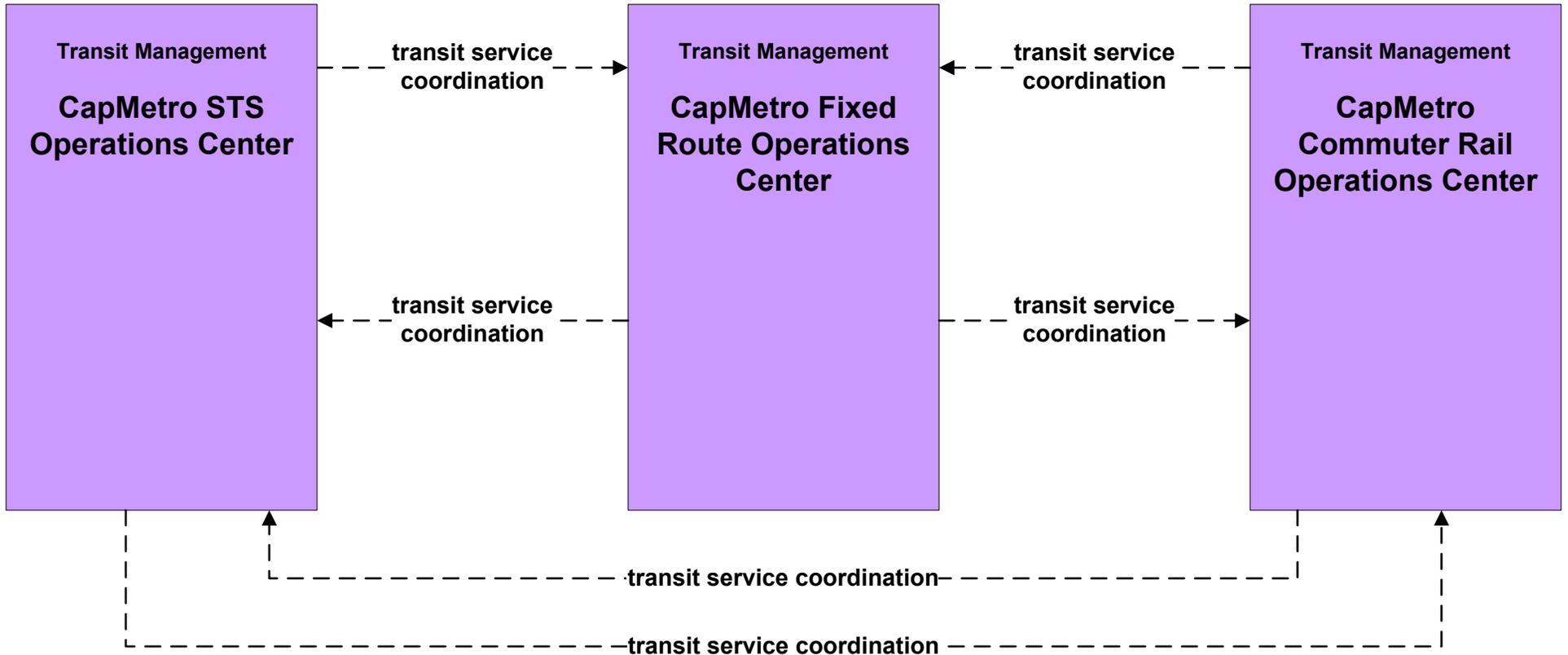
APTS6 - Transit Maintenance
Private Transportation Operations / Independent School Districts



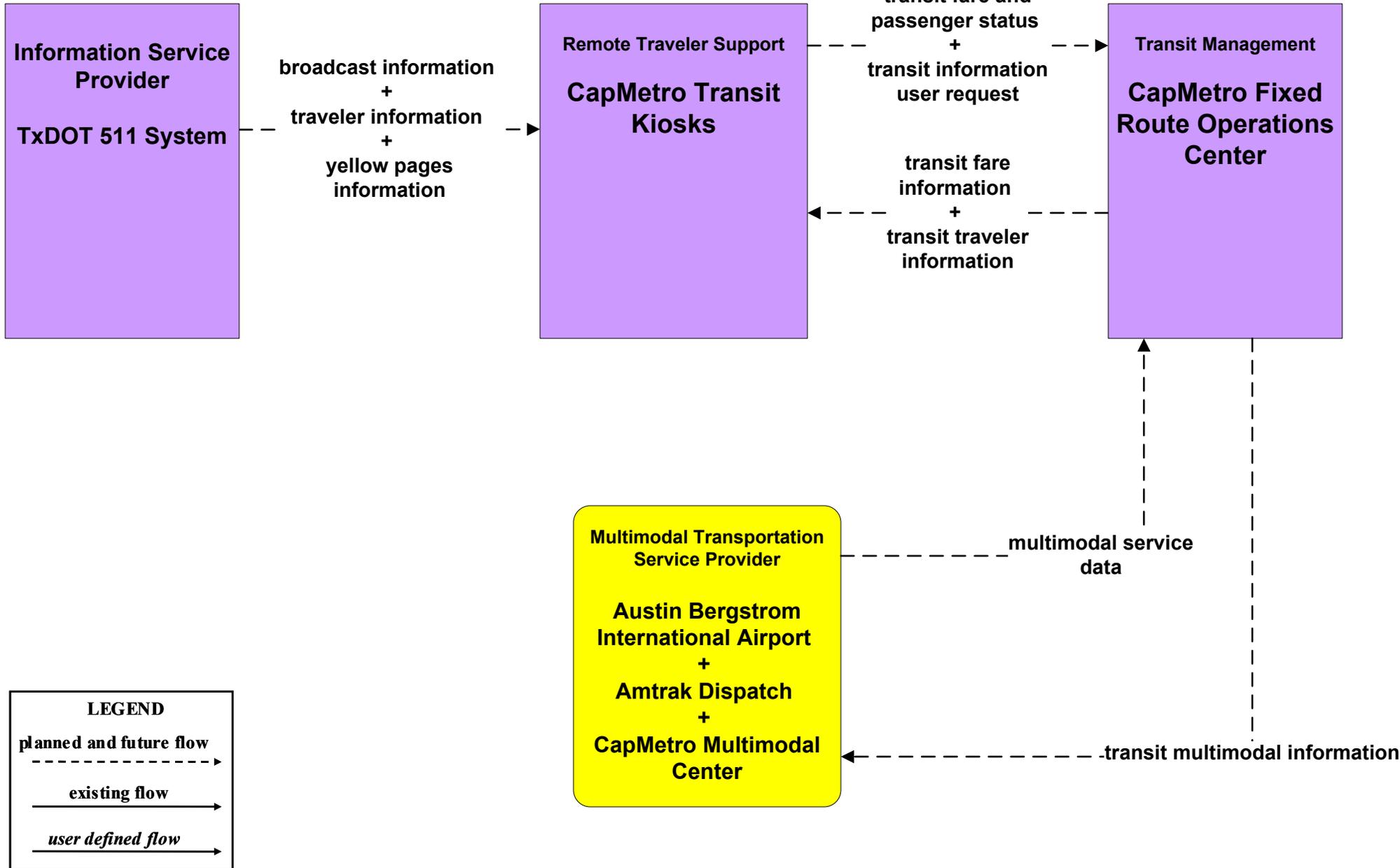
APTS7 - Multi-modal Coordination Regional Transit Coordination



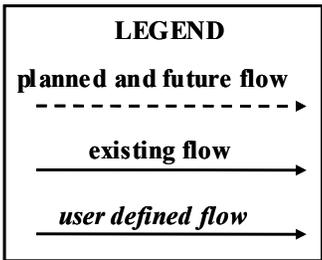
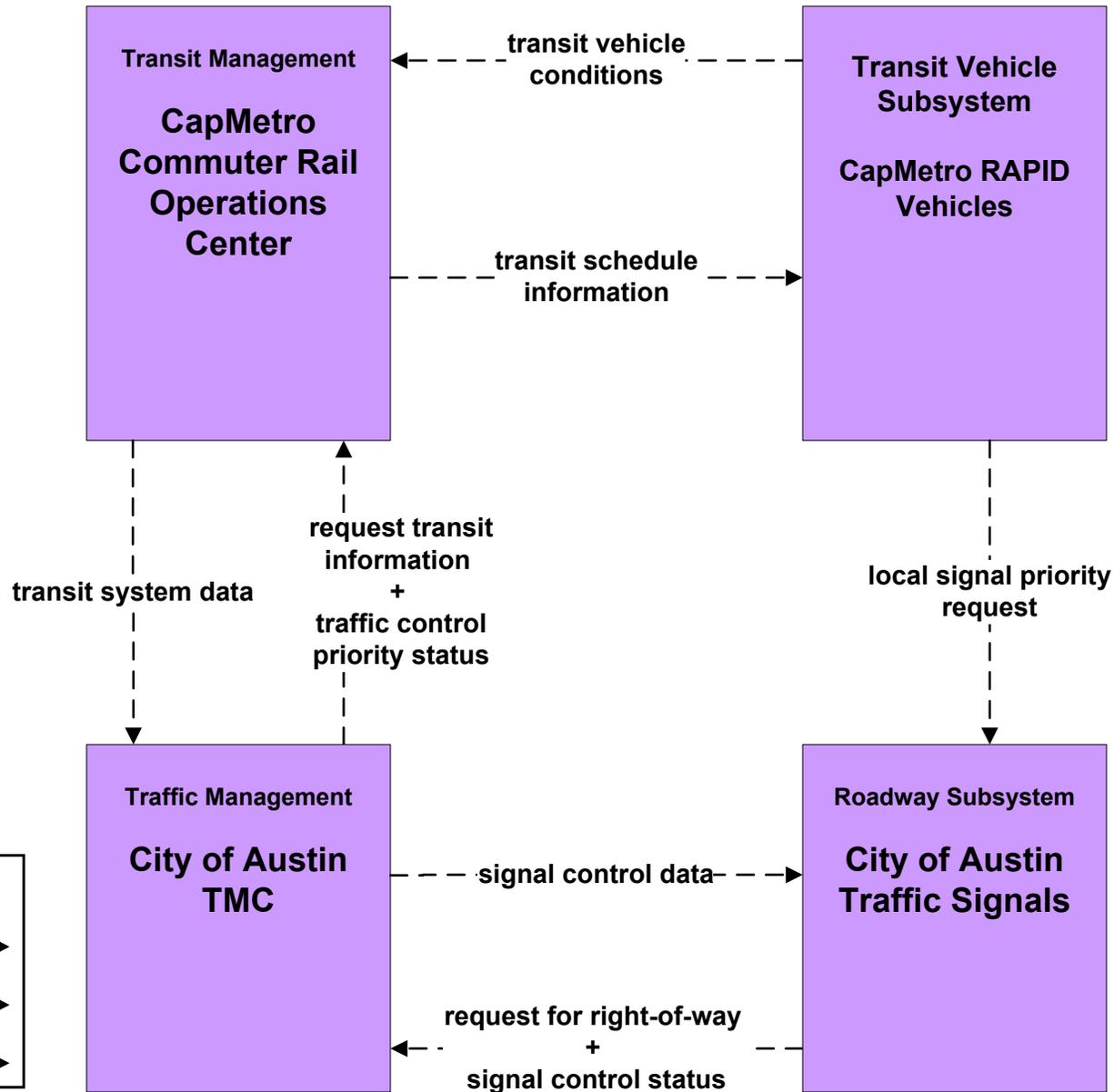
APTS7 - Multi-modal Coordination
CapMetro Transit Coordination (1 of 2)



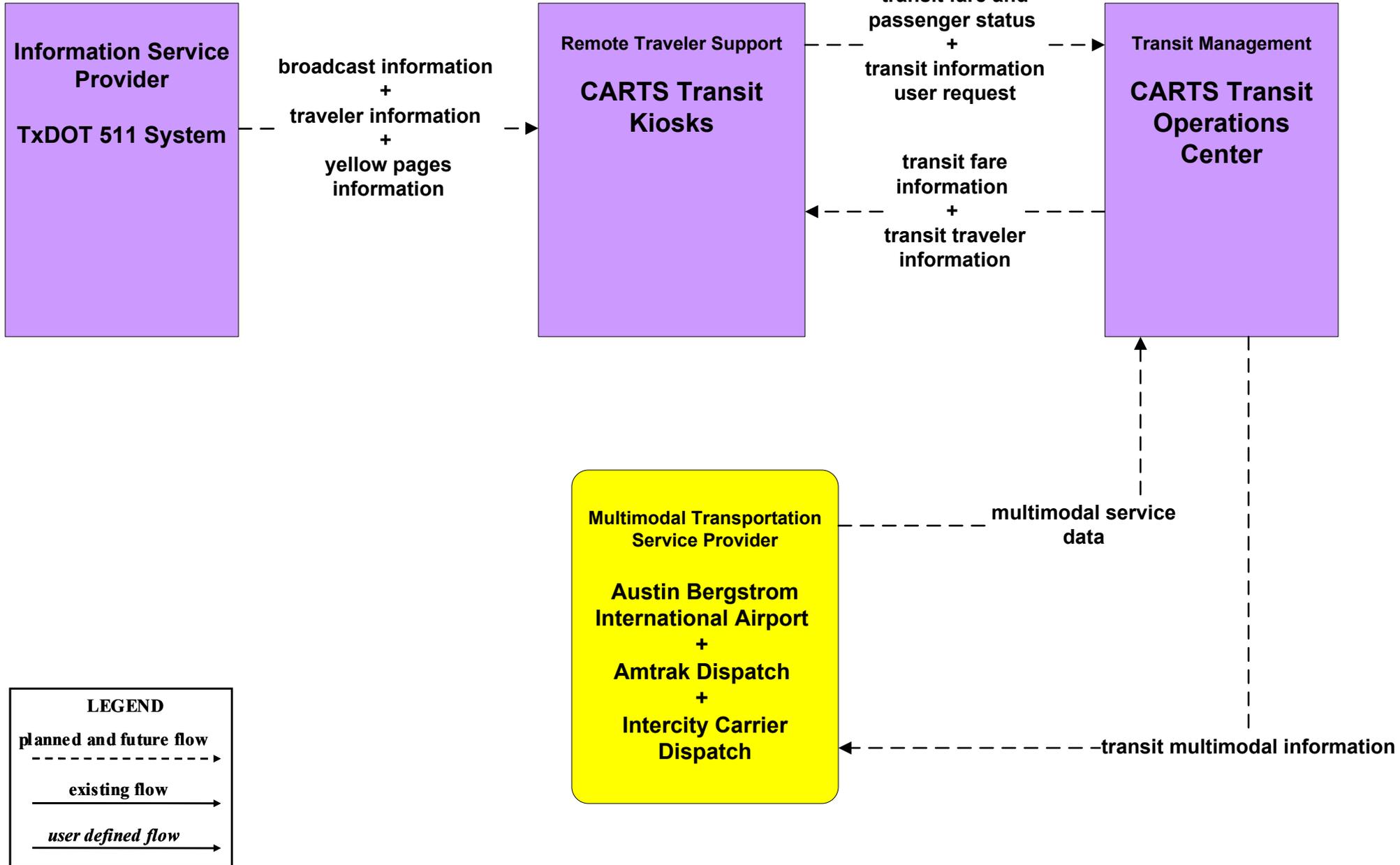
**APTS7 - Multi-modal Coordination
CapMetro Transit Coordination (2 of 2)**



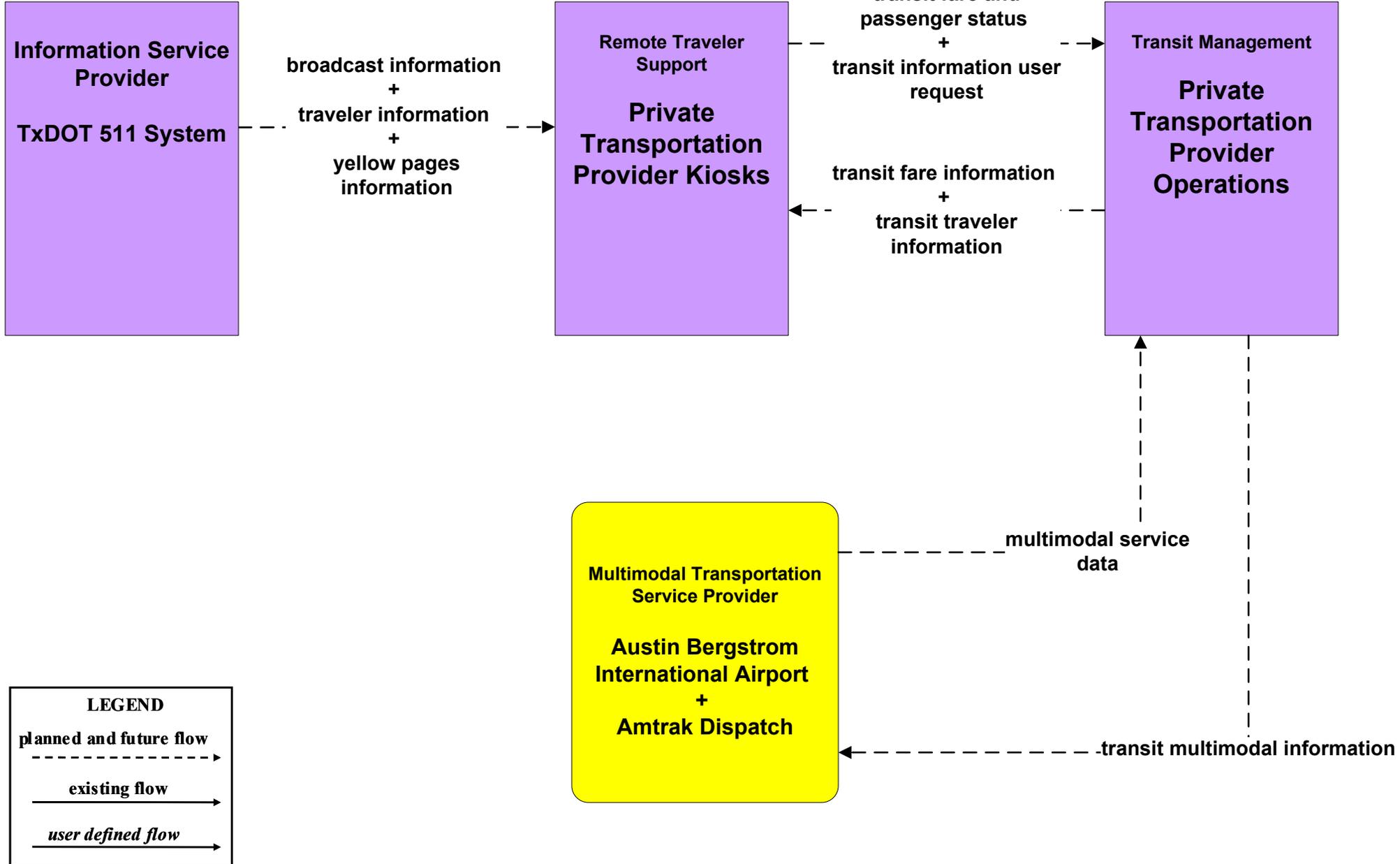
APTS7 - Multi-modal Coordination CapMetro Bus Rapid Transit



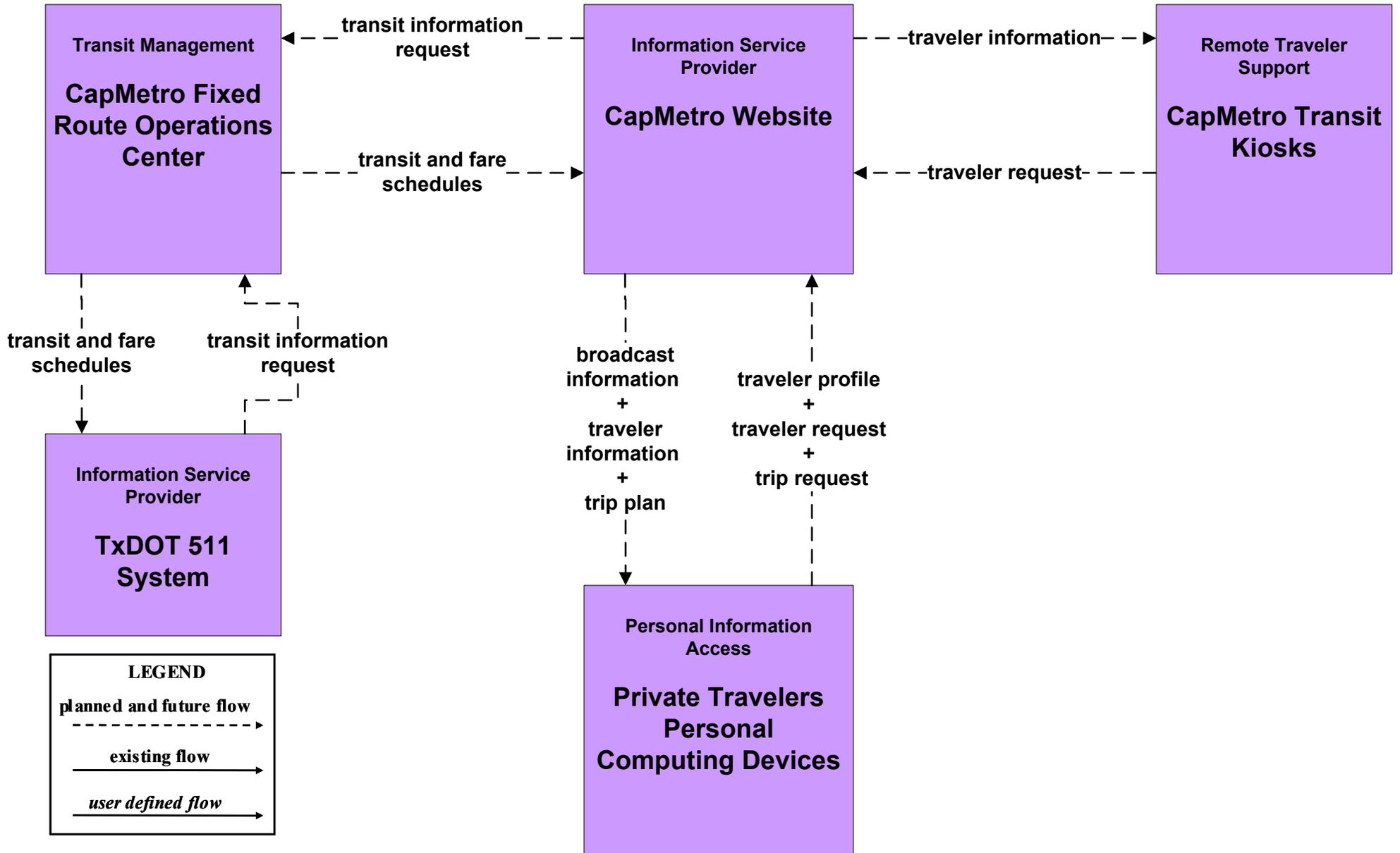
APTS7 - Multi-modal Coordination CARTS Transit



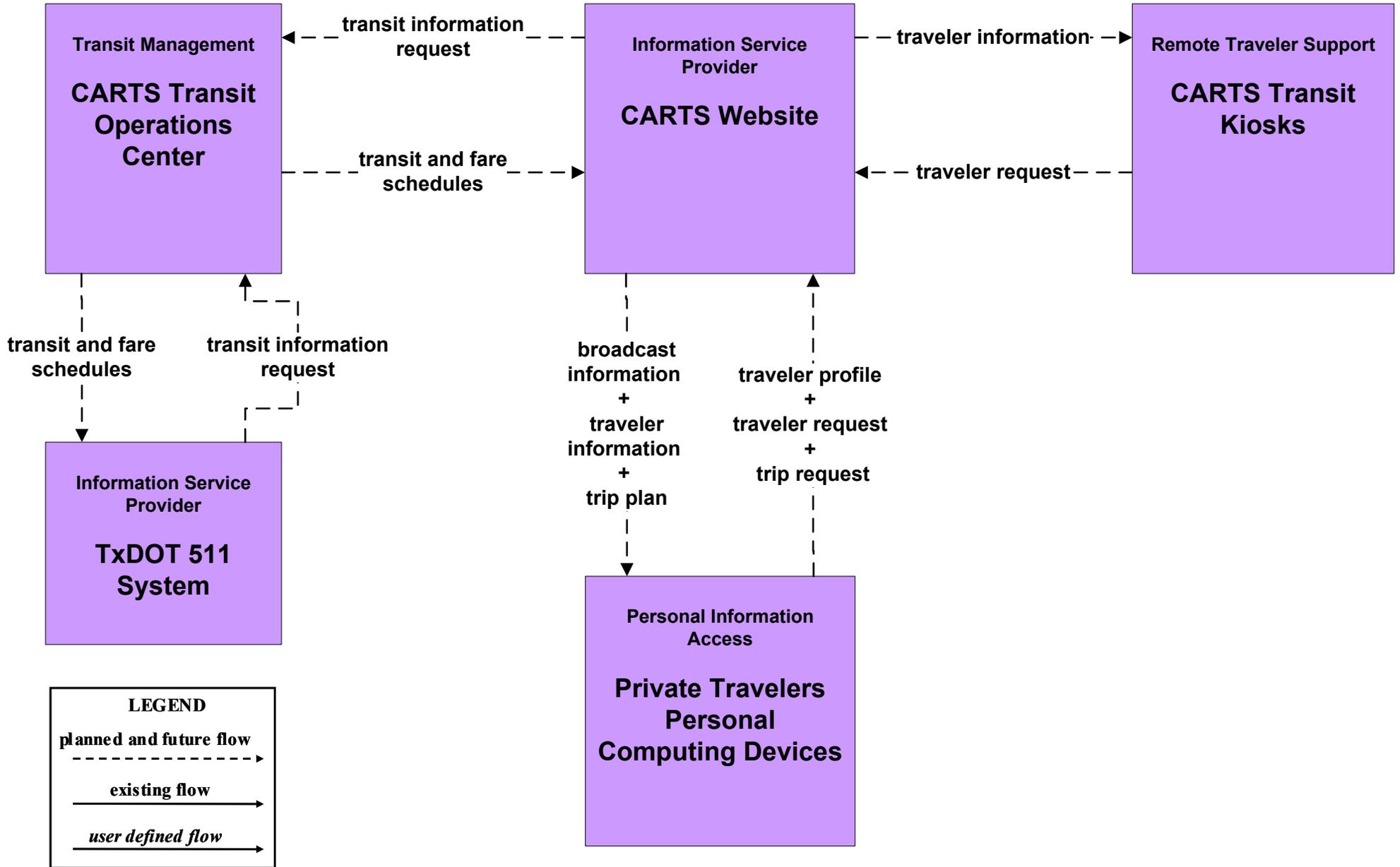
APTS7 - Multi-modal Coordination Private Transportation Operations



APTS8 - Transit Traveler Information CapMetro Transit



APTS8 - Transit Traveler Information CARTS Transit



APTS8 - Transit Traveler Information Private Transportation Operations

