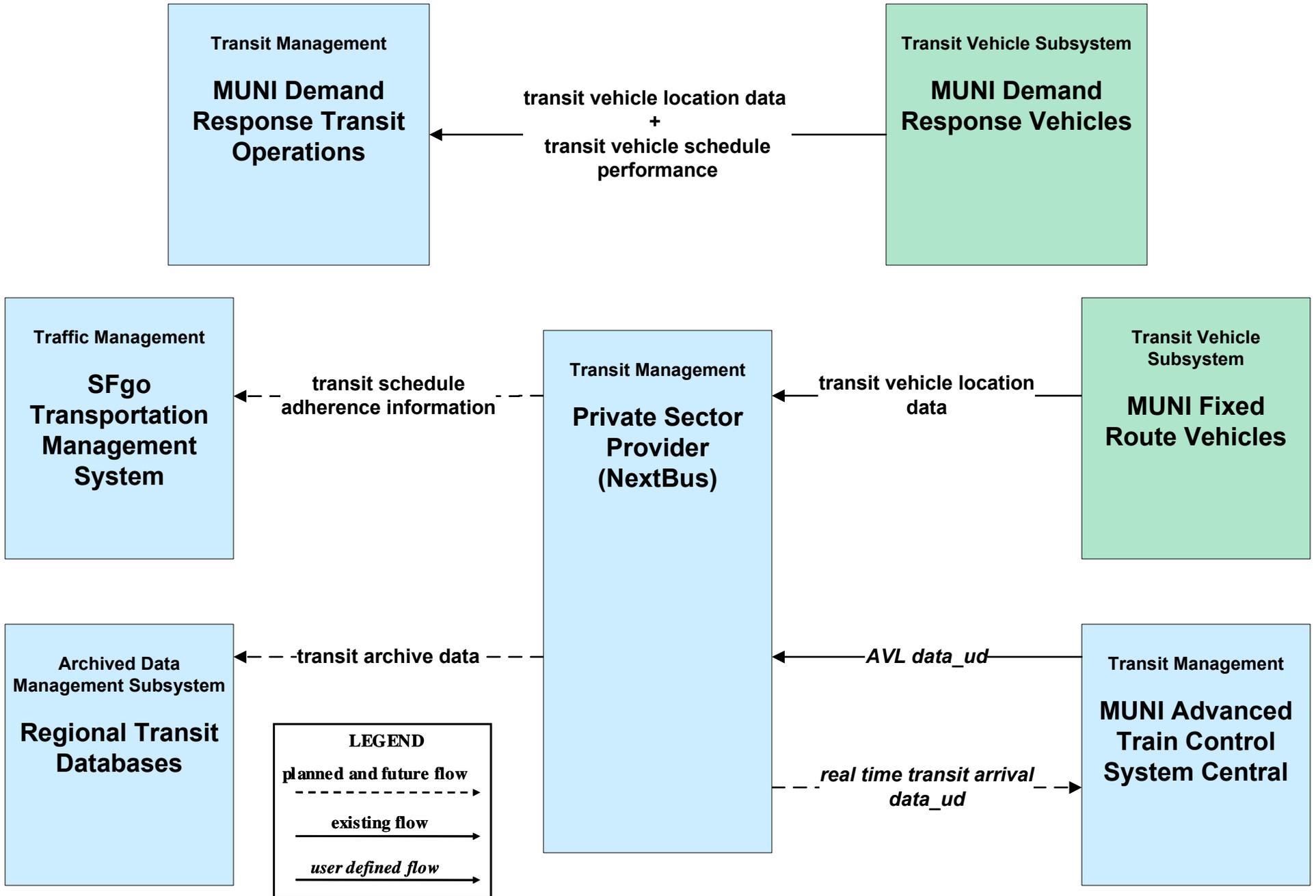
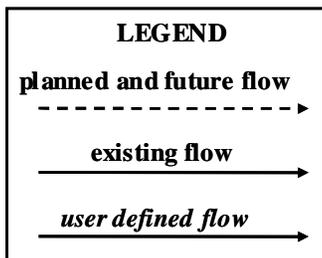
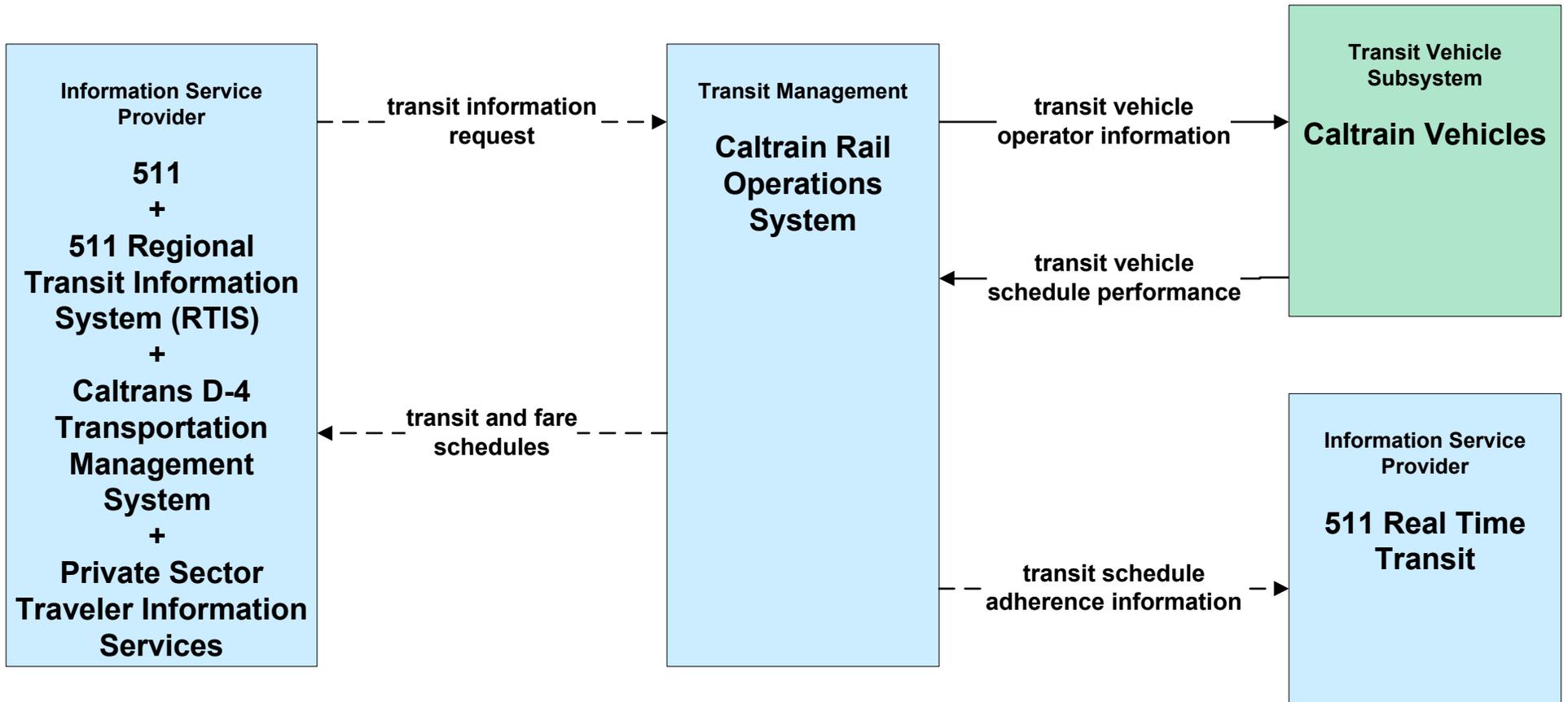


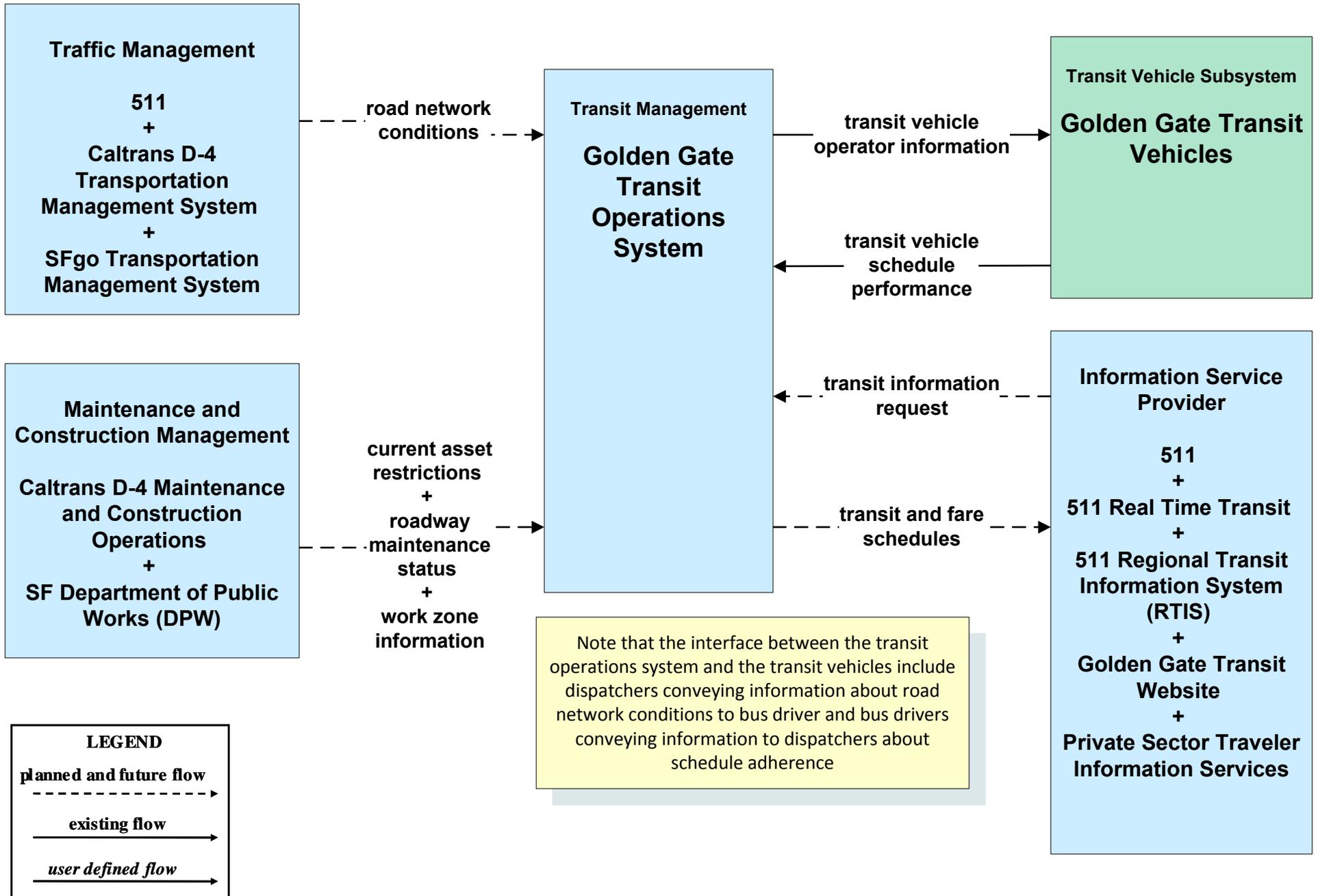
APTS01 - Transit Vehicle Tracking MUNI



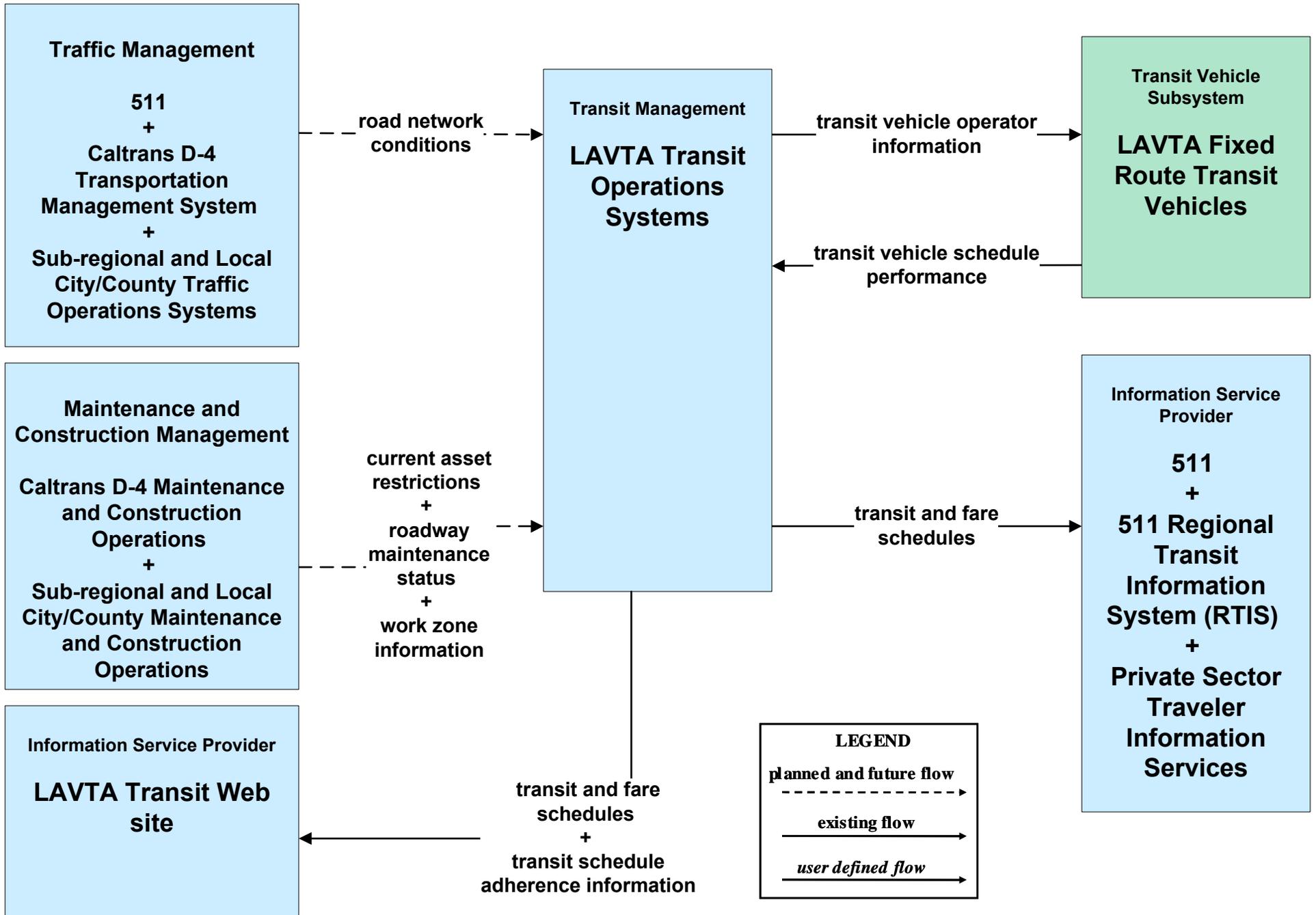
APTS02 - Transit Fixed-Route Operations Caltrain Rail Operations



APTS02 - Transit Fixed-Route Operations Golden Gate Transit



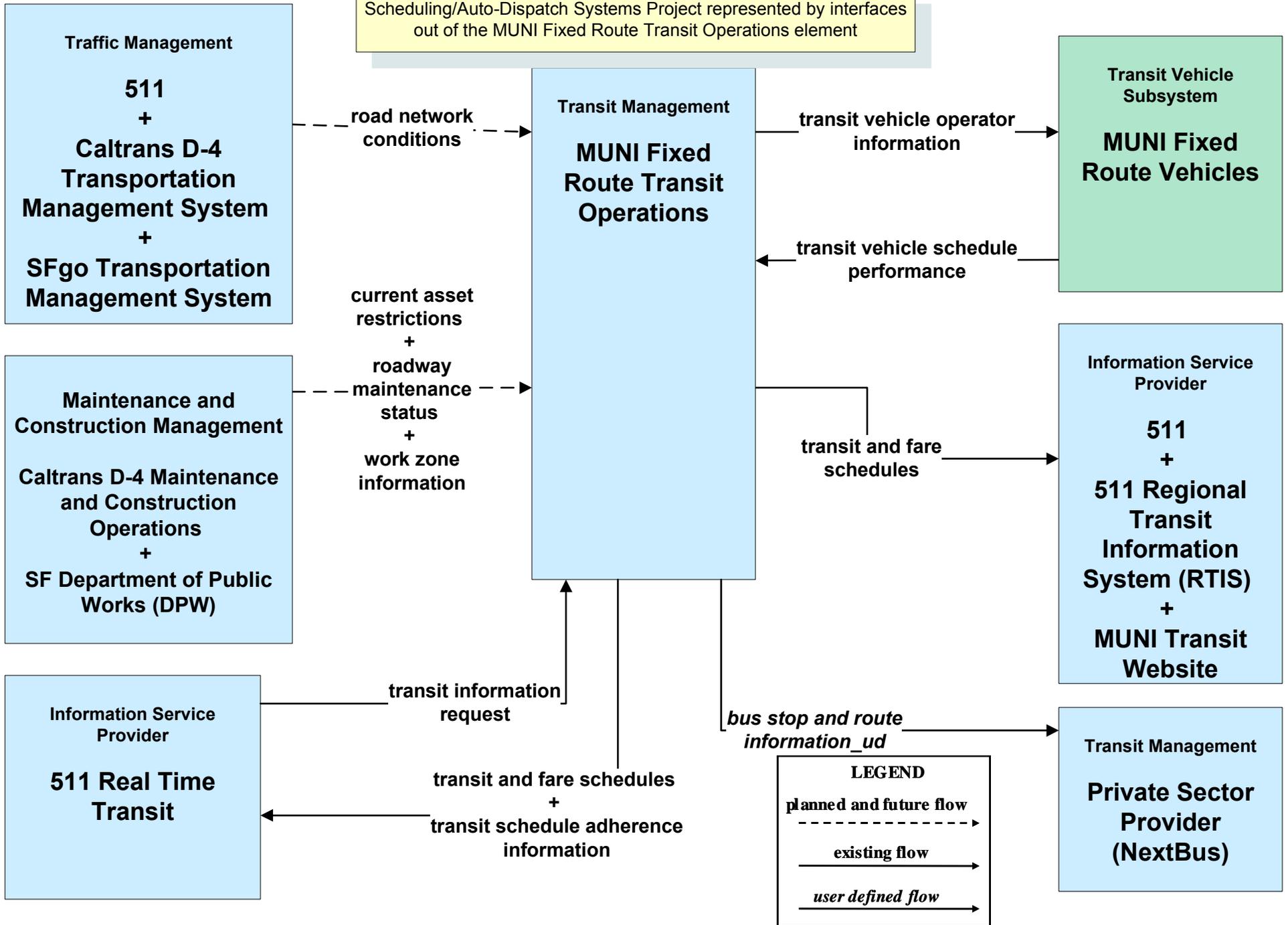
APTS02 - Transit Fixed-Route Operations LAVTA Transit



APTS02 - Transit Fixed-Route Operations

MUNI Transit Operations

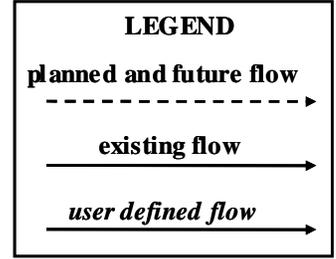
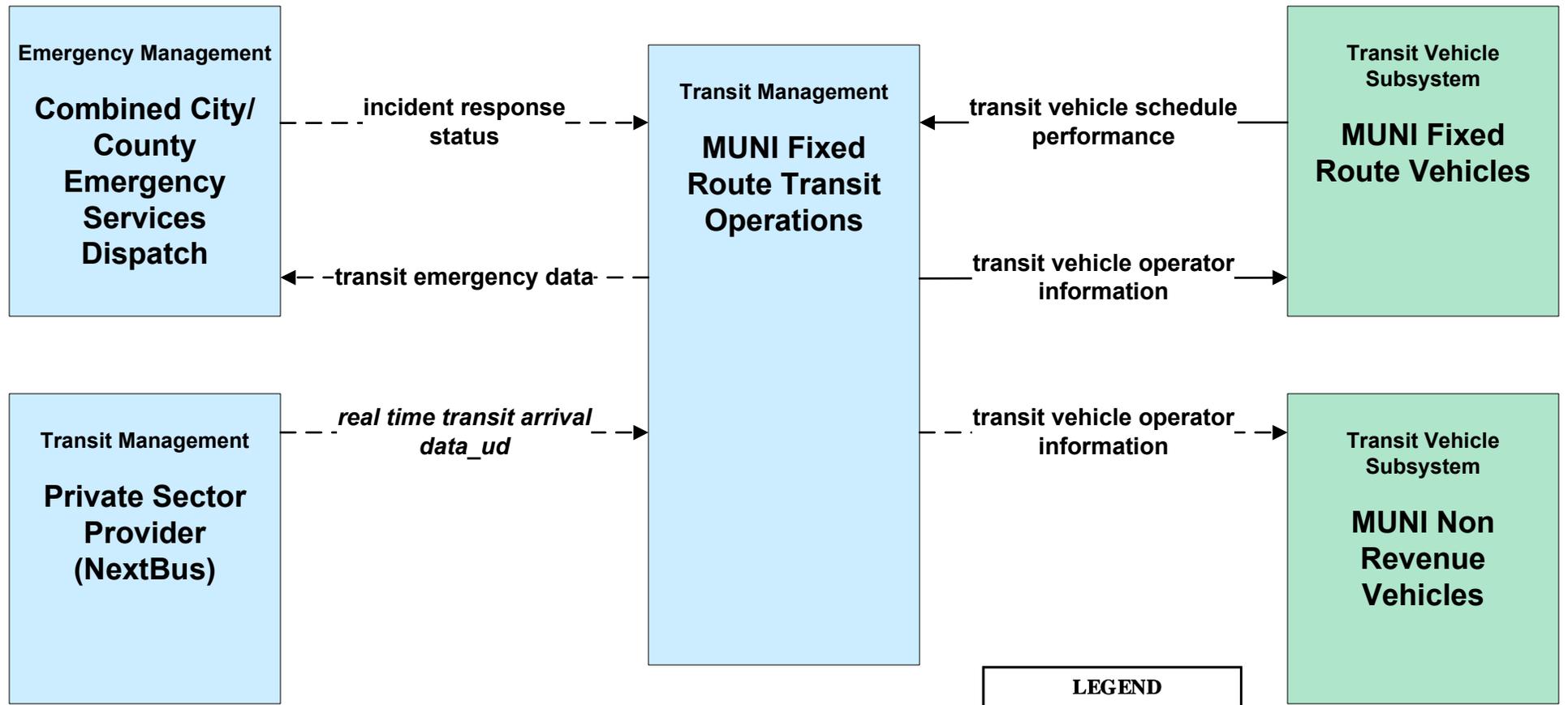
Scheduling/Auto-Dispatch Systems Project represented by interfaces out of the MUNI Fixed Route Transit Operations element



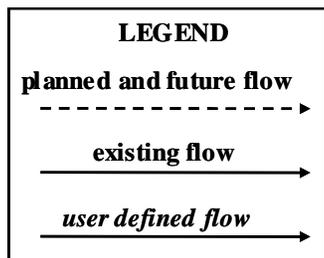
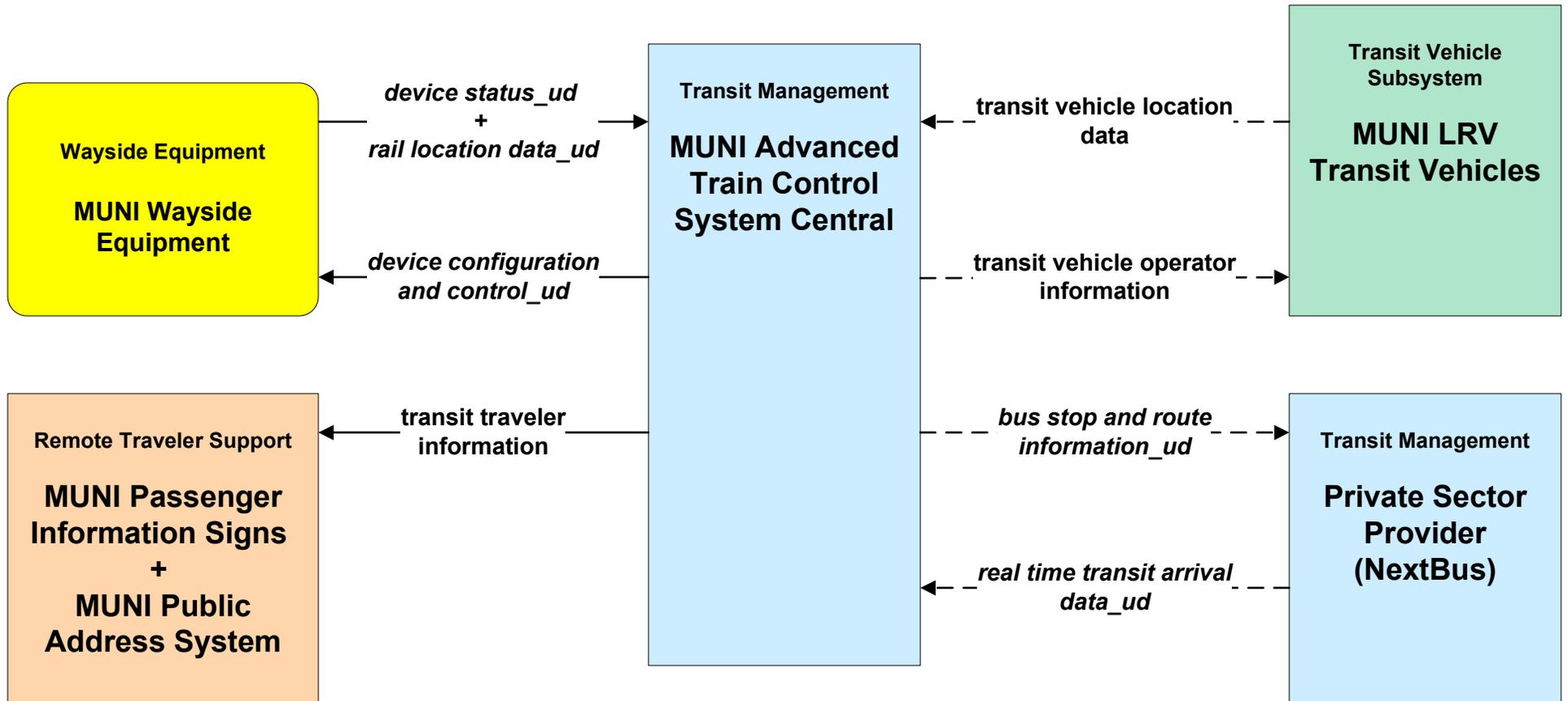
APTS02 - Transit Fixed-Route Operations

MUNI Transit Operations

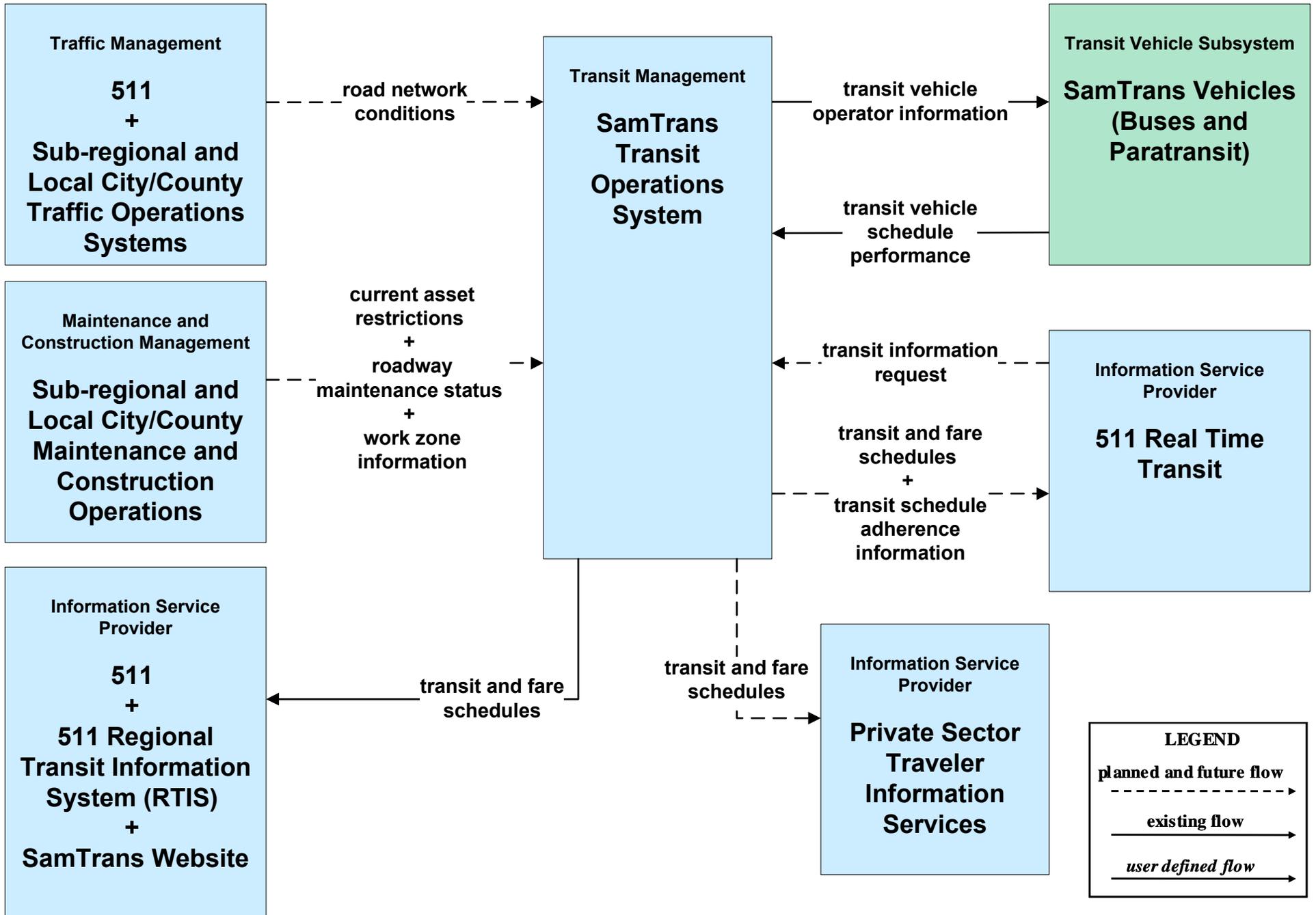
Interfaces/ Information flows associated with the *Radio Replacement, Voice-Data Communications, Computer-Aided Dispatch, integration with Automatic Vehicle Location* project



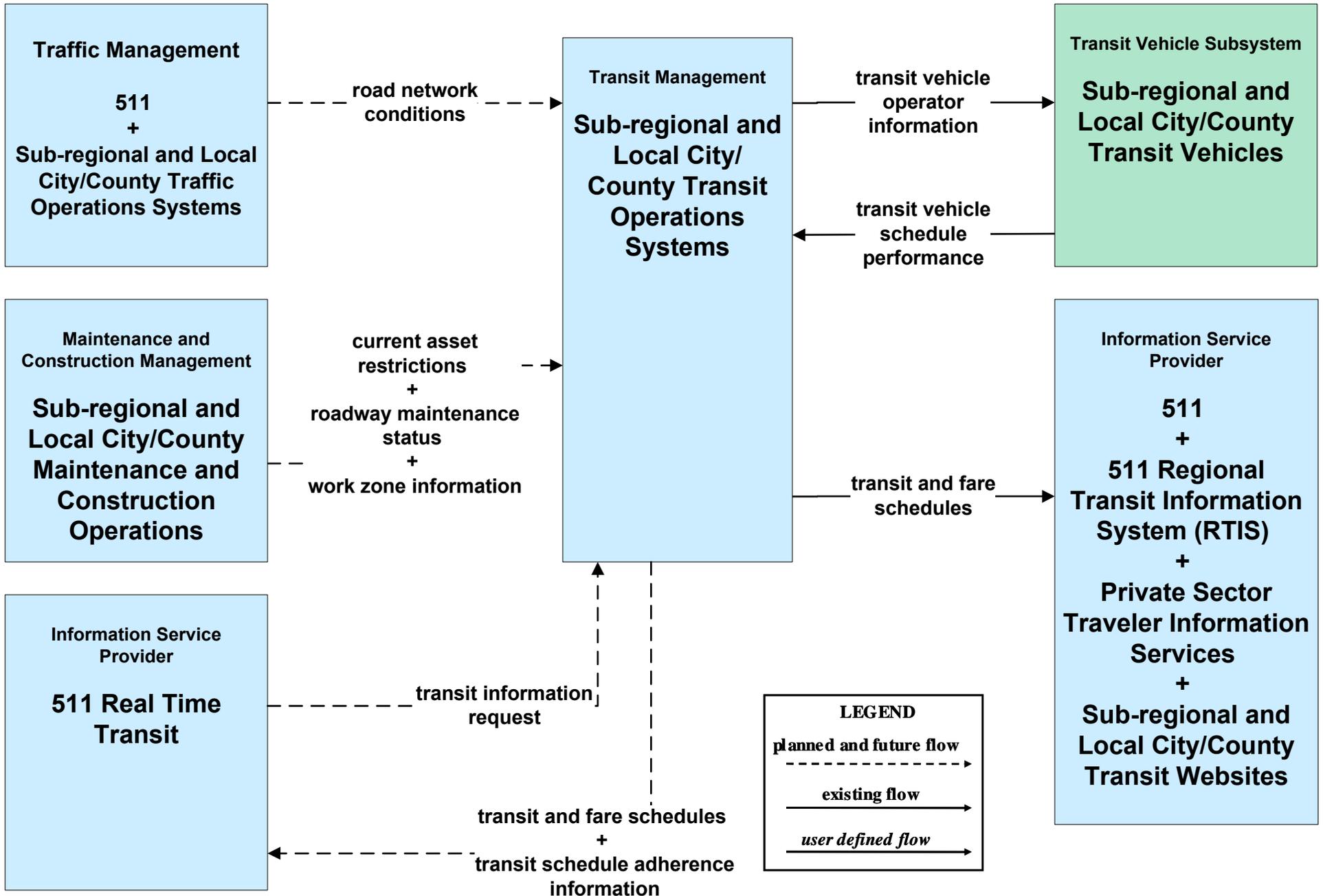
**APTS02 - Transit Fixed-Route Operations
MUNI Advanced Train Control**



APTS02 - Transit Fixed-Route Operations SamTrans Transit Operations

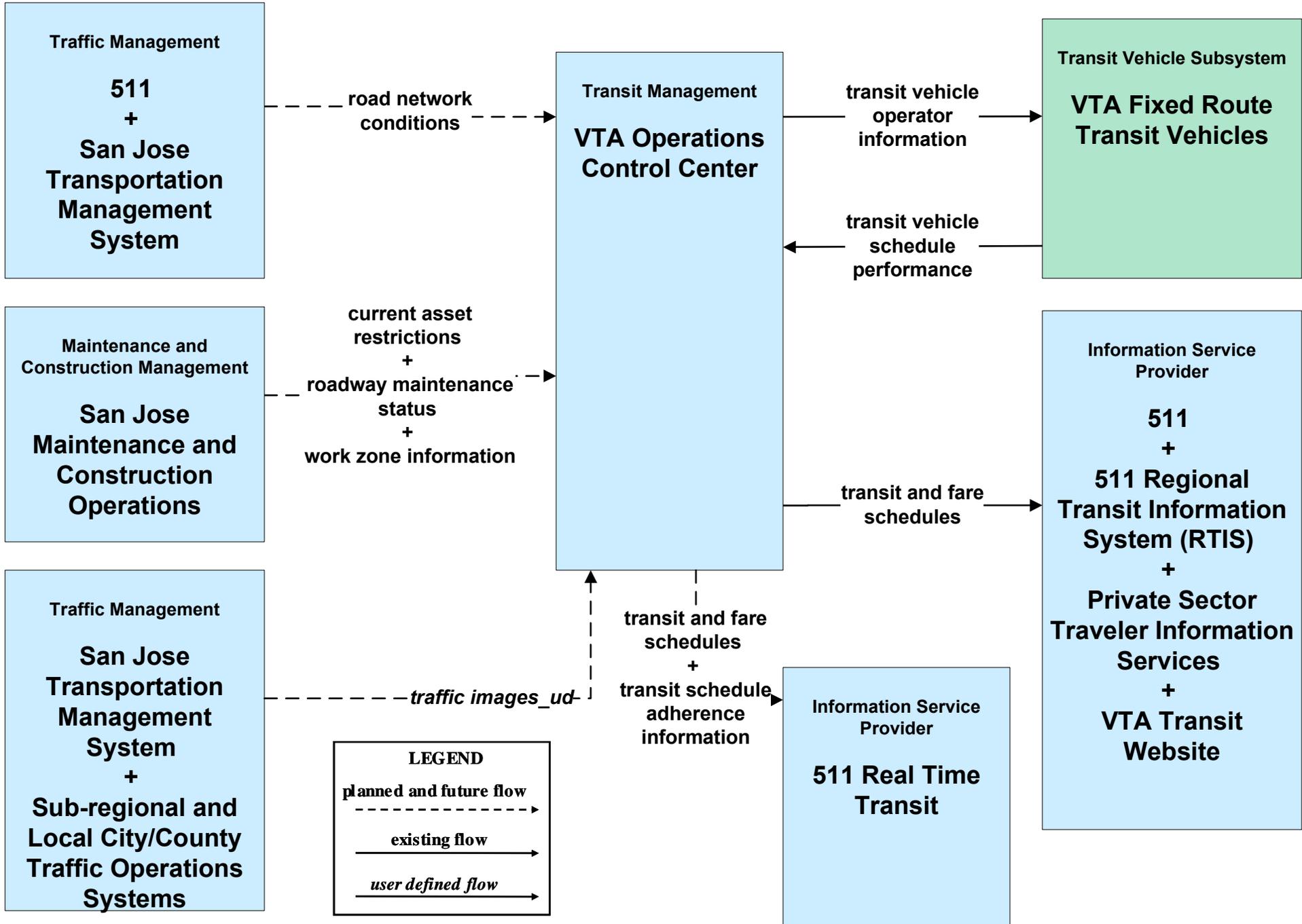


APTS02 - Transit Fixed-Route Operations
Sub-regional and Local City/County Transit Operations

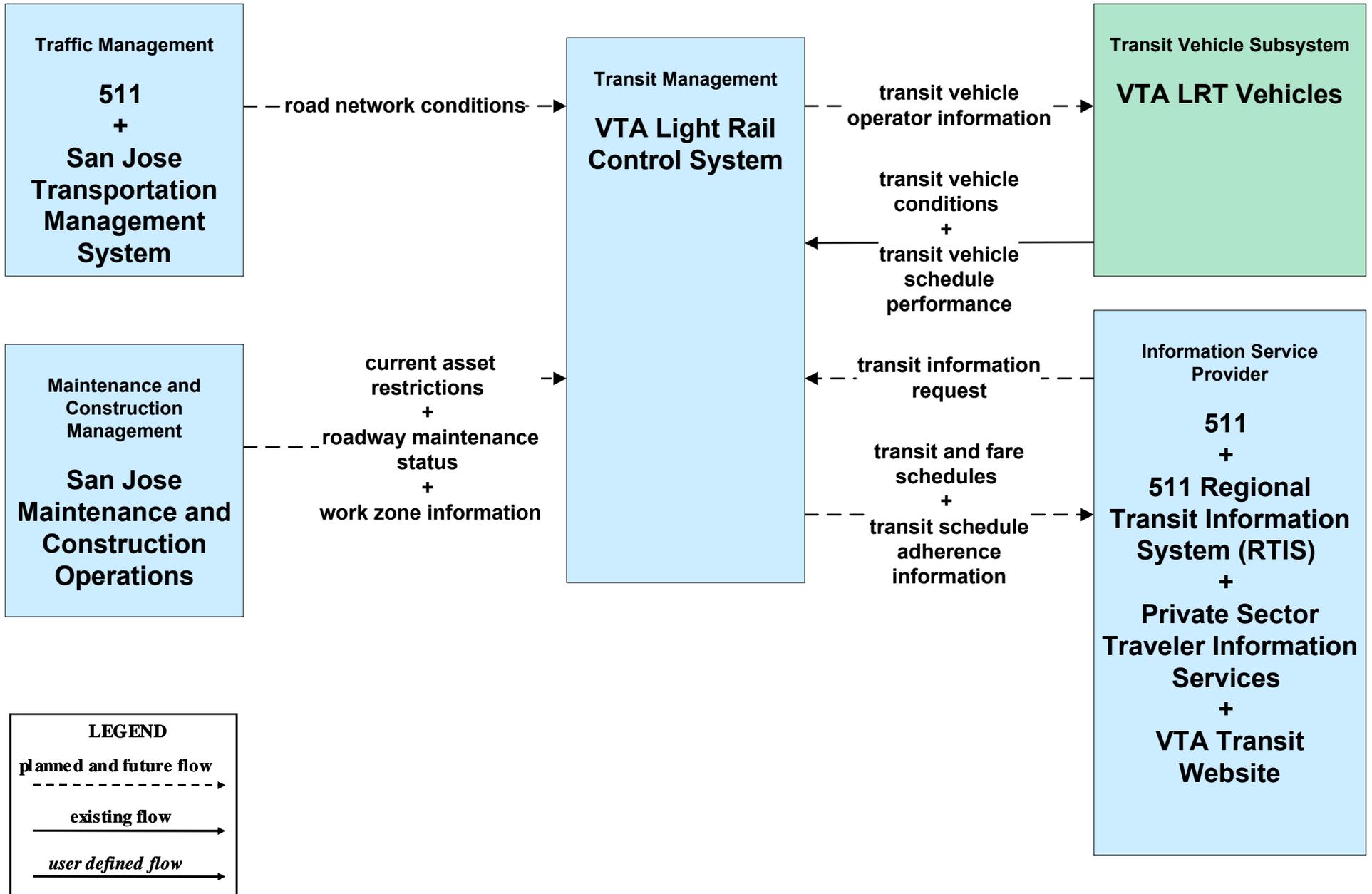


APTS02 - Transit Fixed-Route Operations

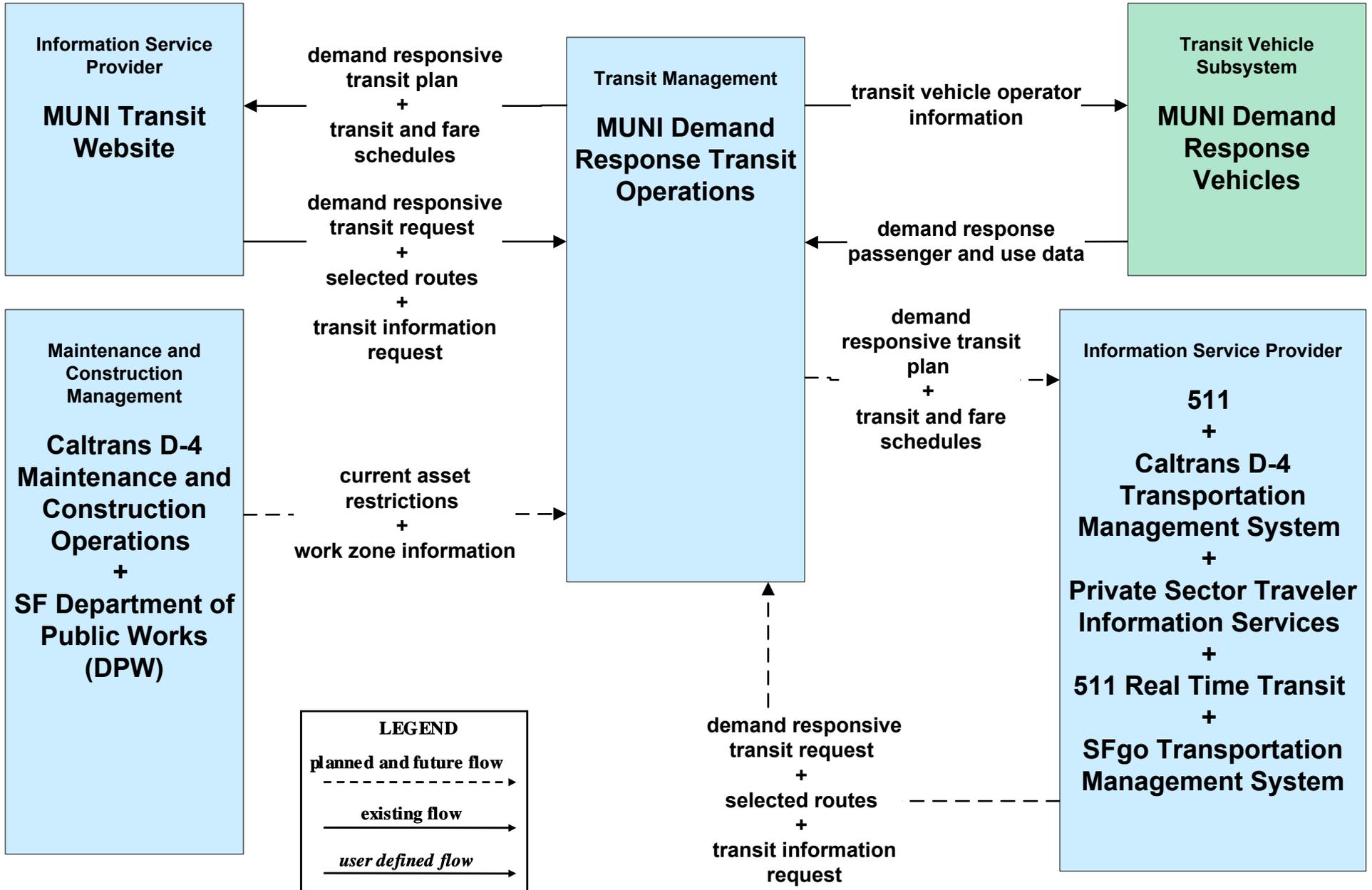
VTA Transit Operations



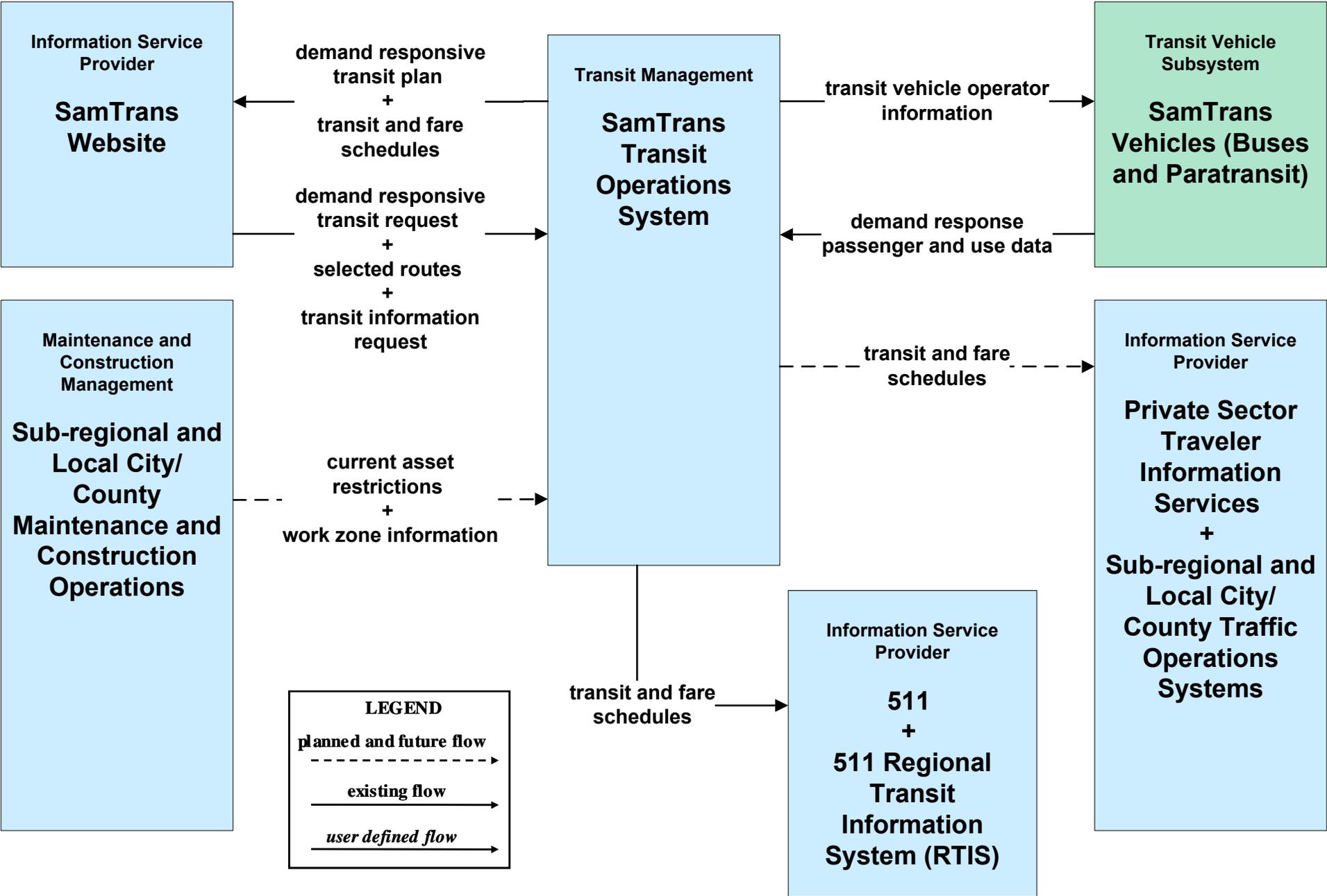
**APTS02 - Transit Fixed-Route Operations
VTA Light Rail**



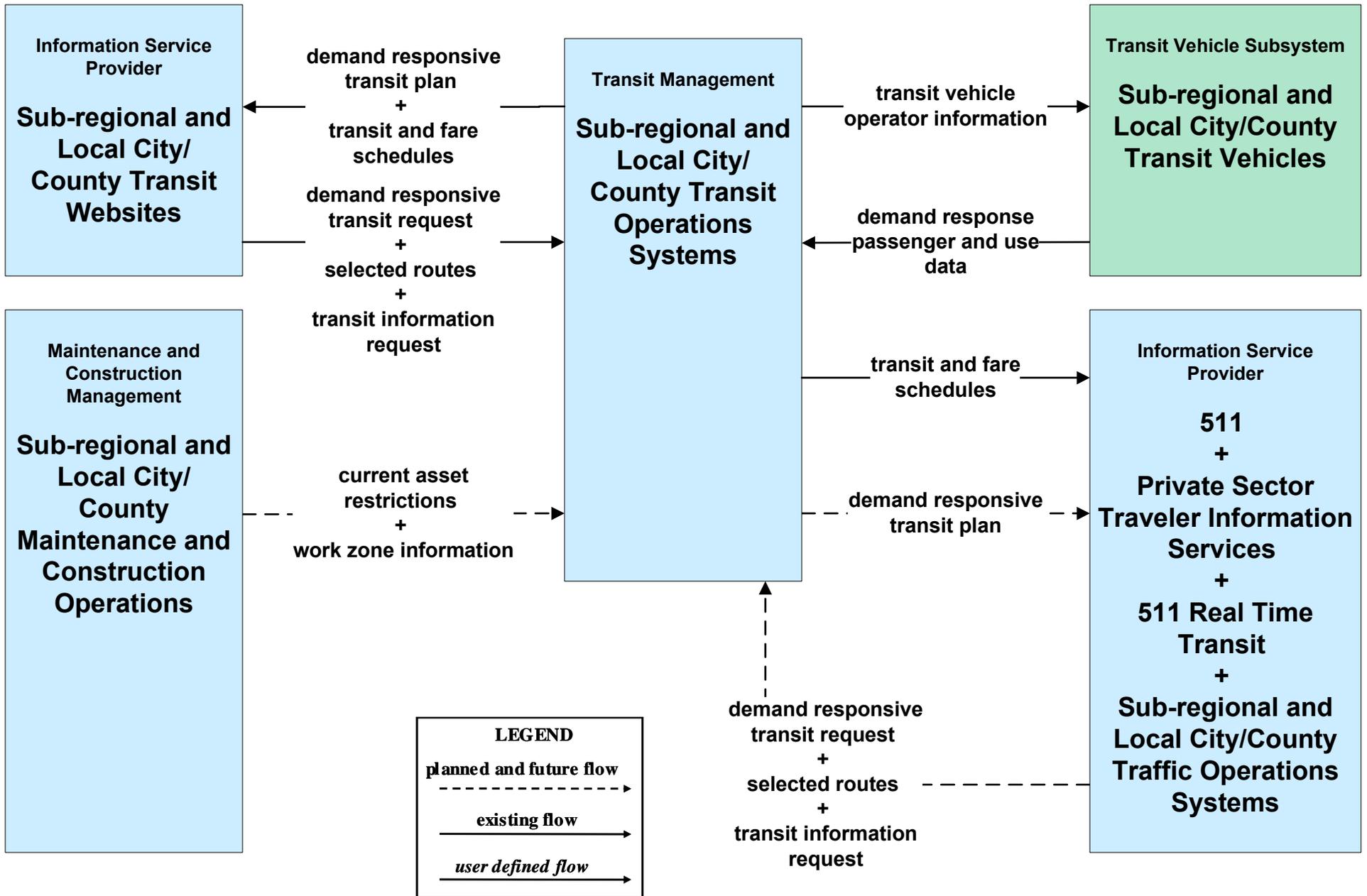
APTS03 - Demand Response MUNI Transit Operations



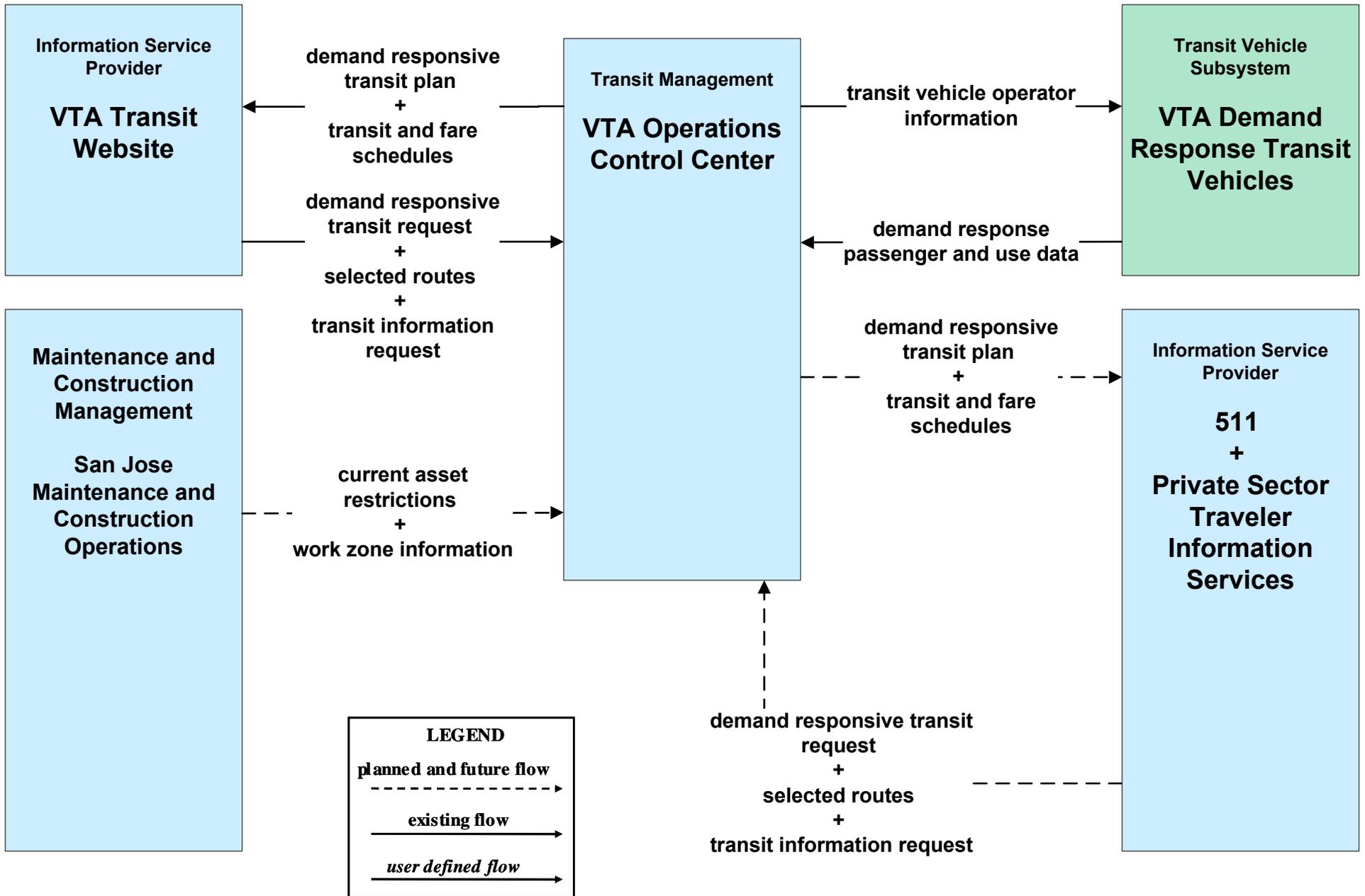
**APTS03 - Demand Response
SamTrans Transit Operations**



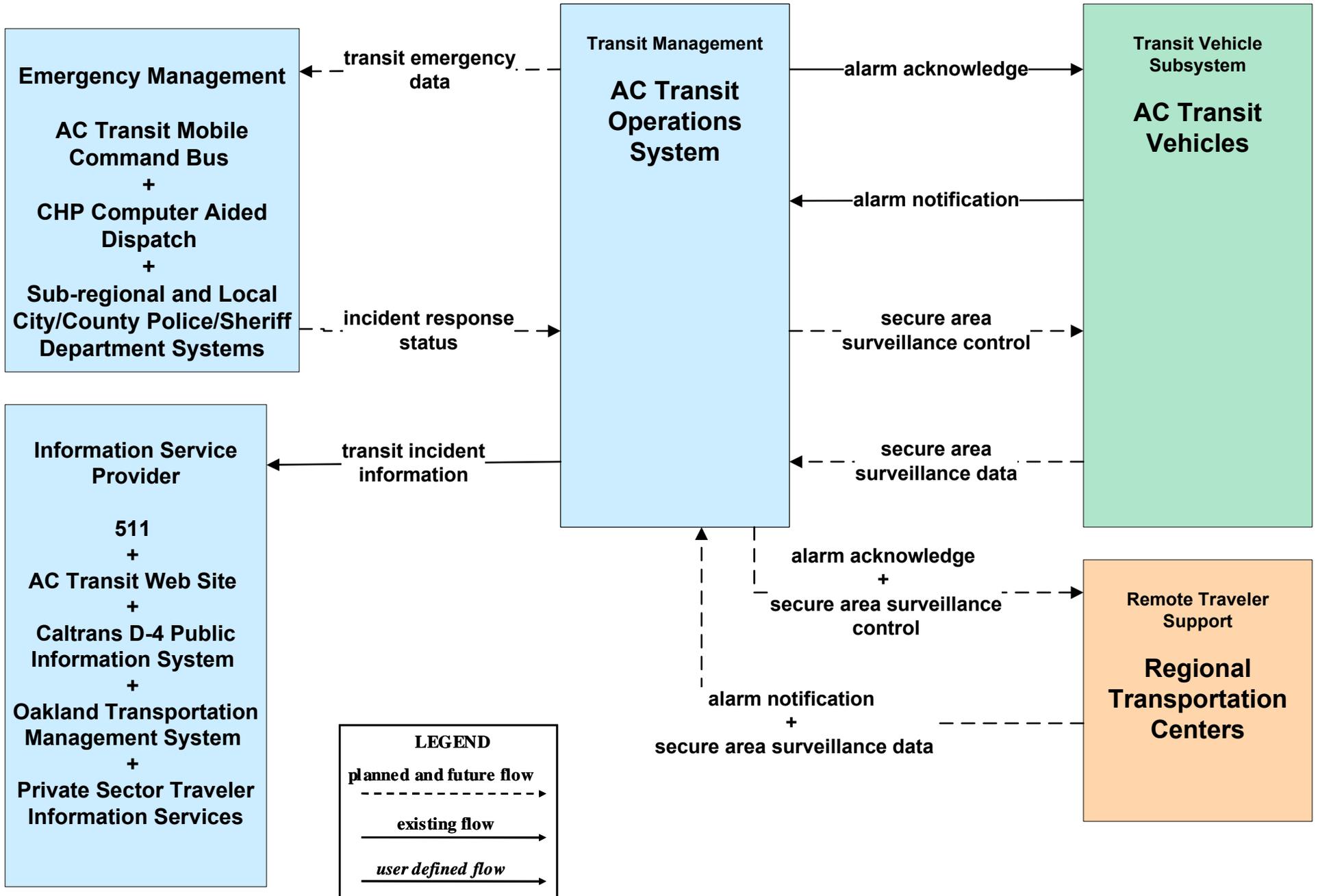
APTS03 - Demand Response
Sub-regional and Local City/County Transit Operations



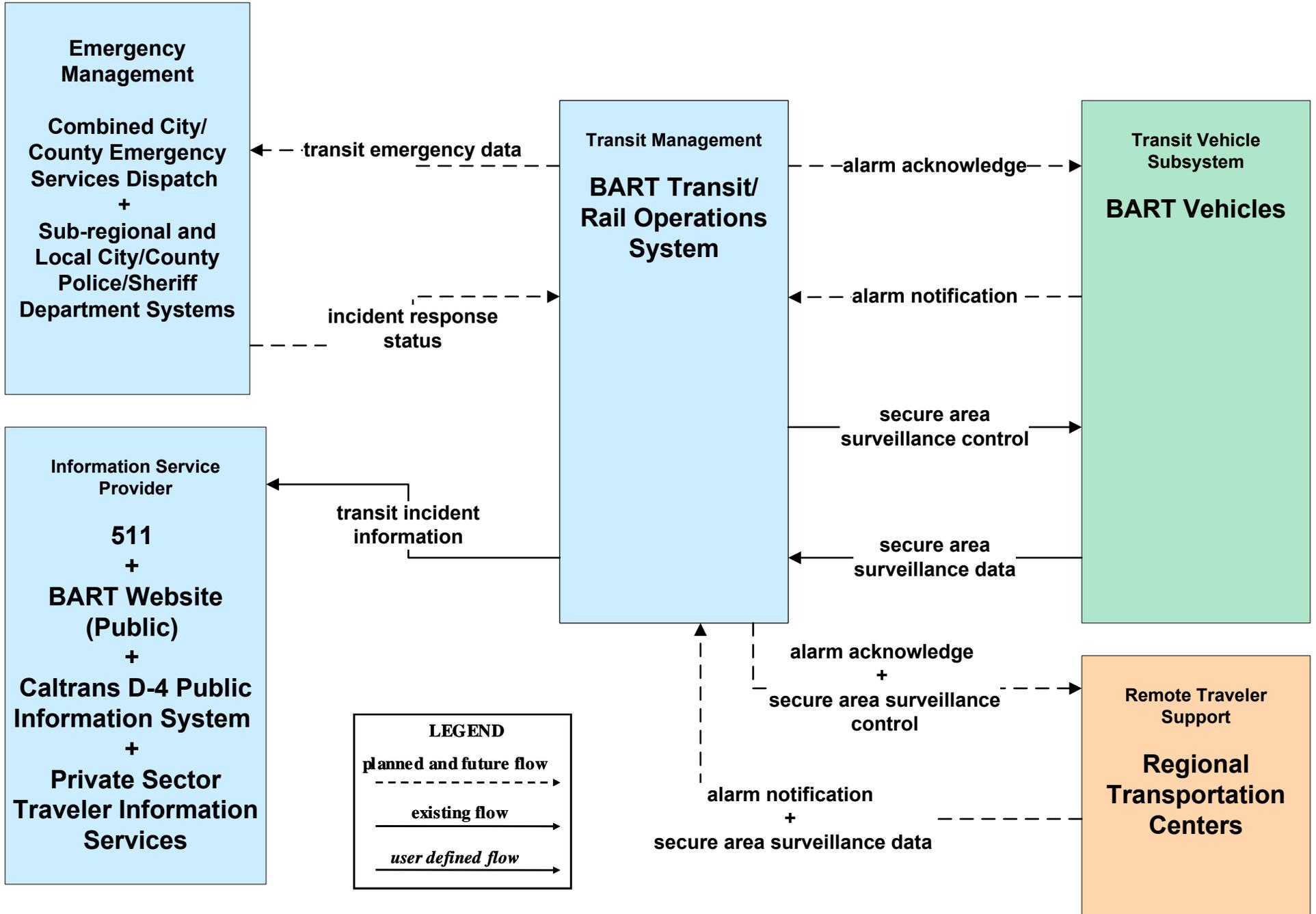
APTS03 - Demand Response VTA Transit Operations



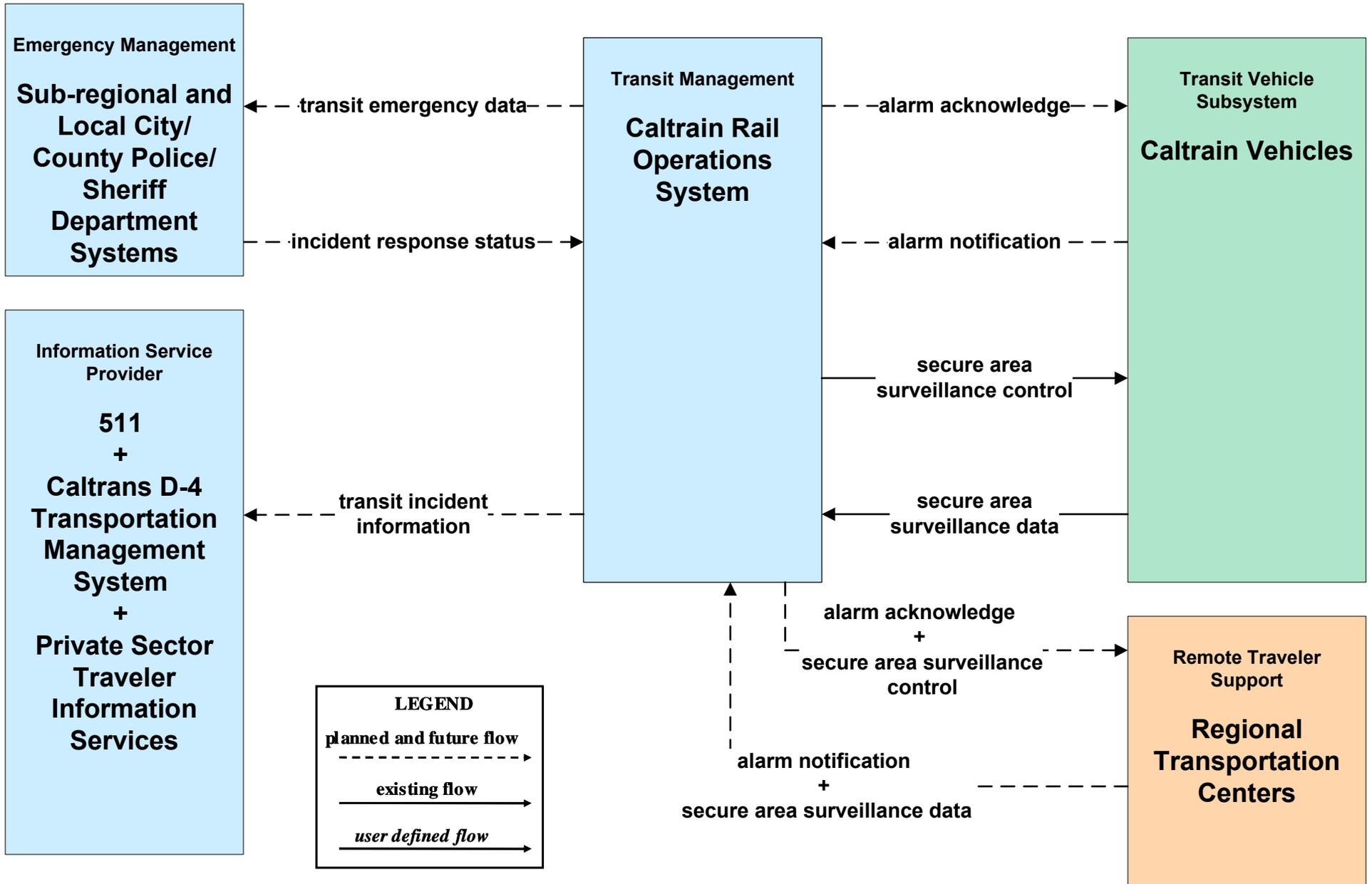
APTS05 - Transit Security AC Transit Operations



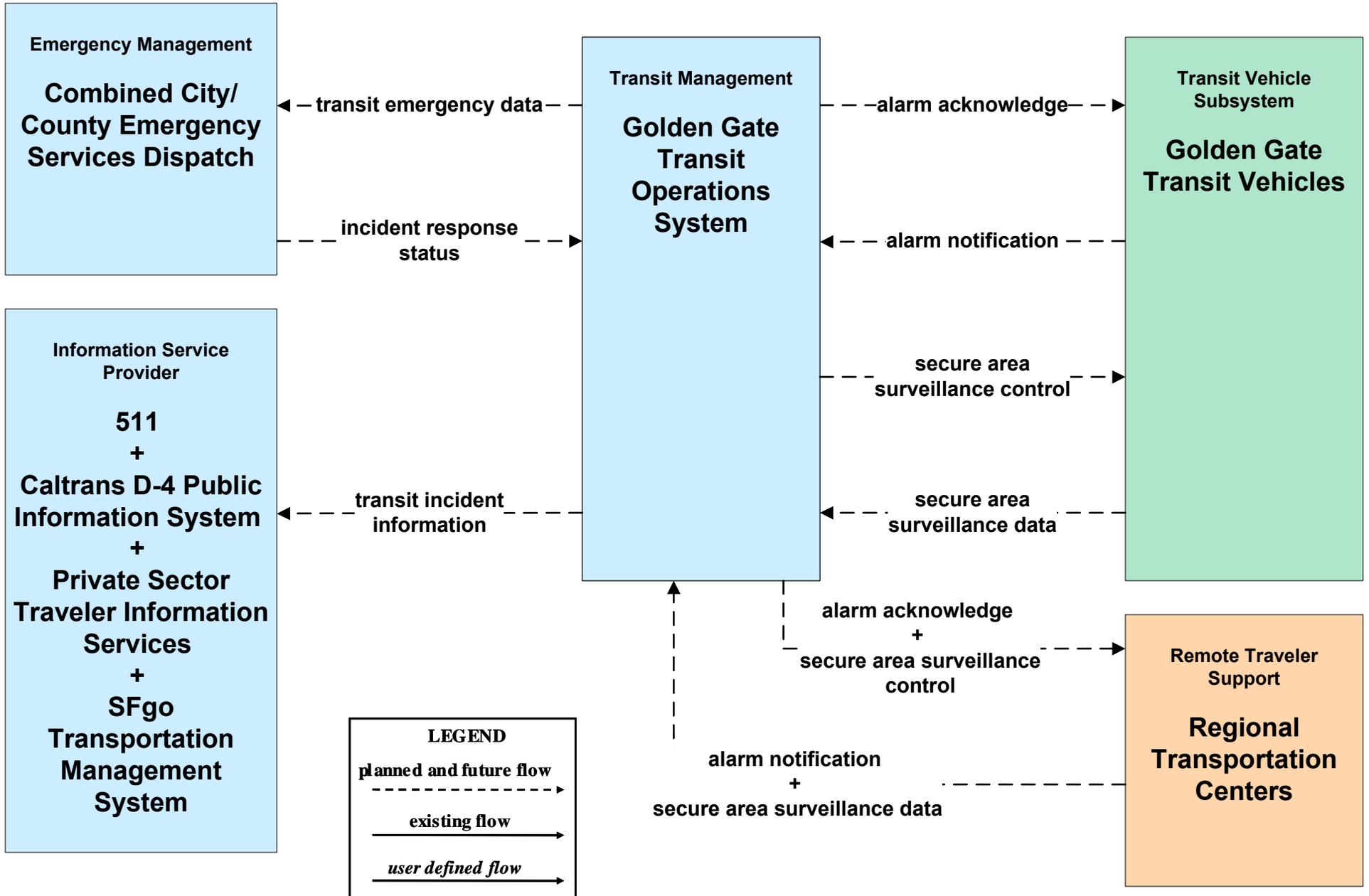
APTS05 - Transit Security BART Transit Operations



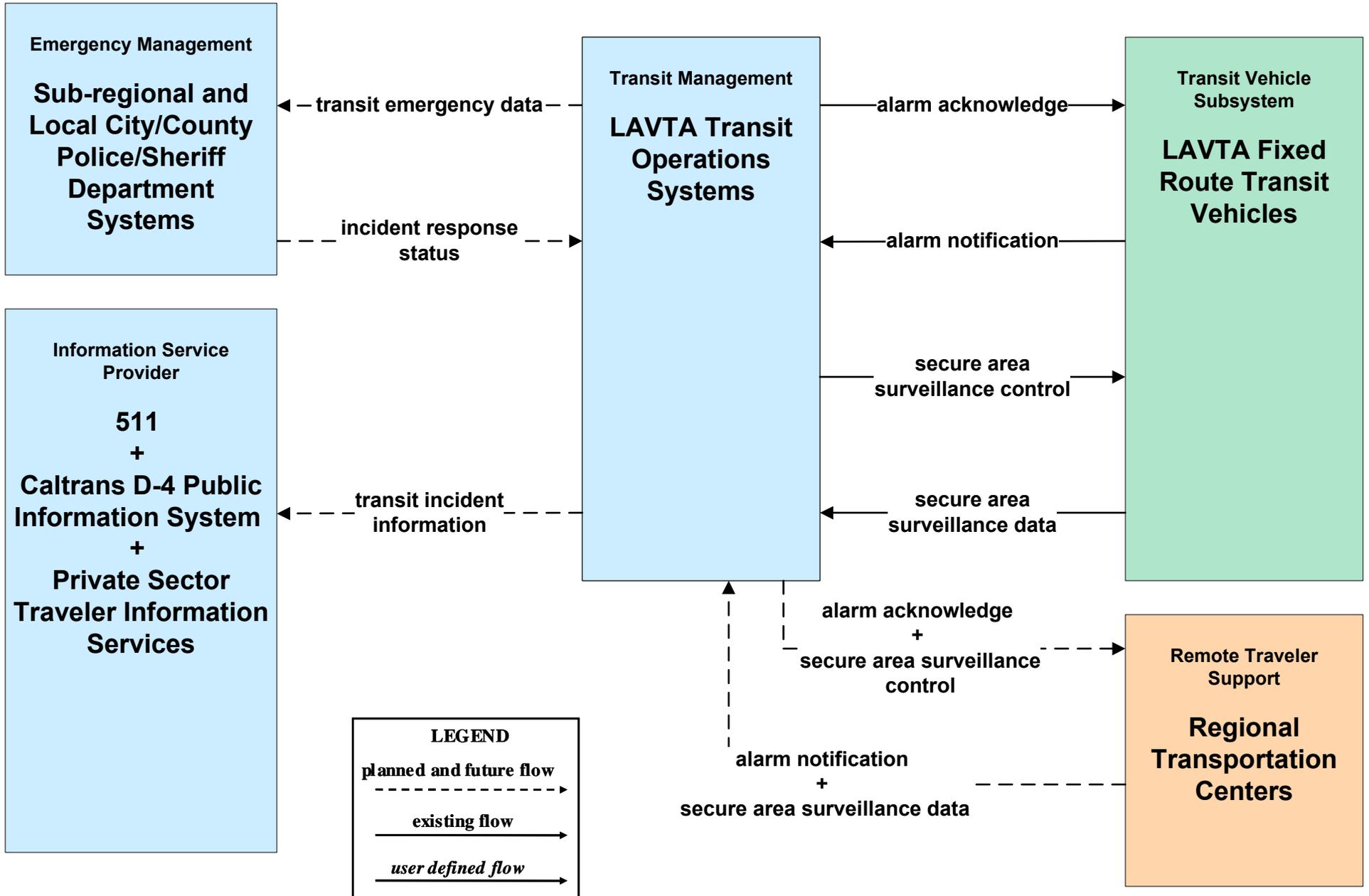
APTS05 - Transit Security Caltrain Rail Operations



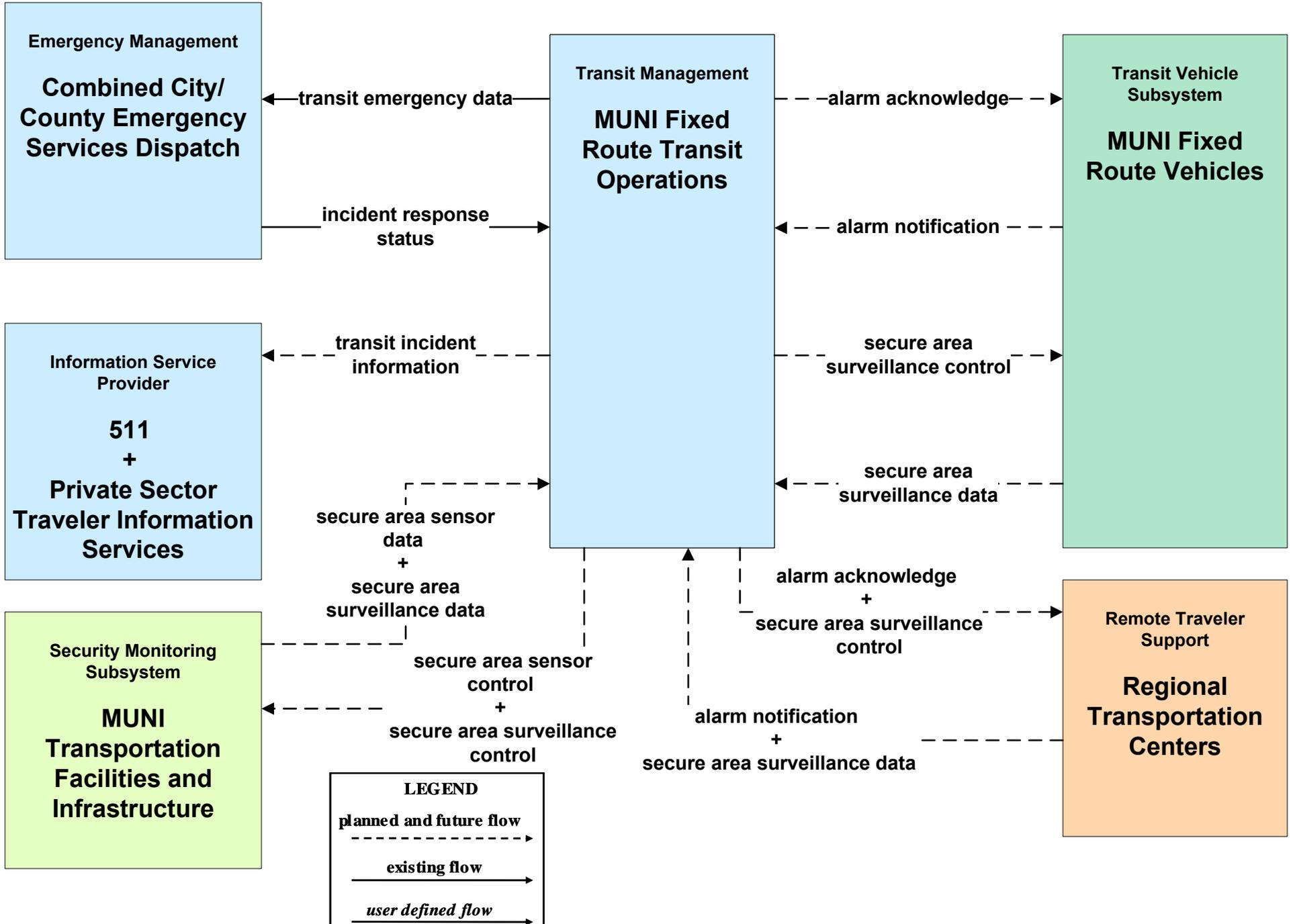
**APTS05 - Transit Security
Golden Gate Transit Operations**



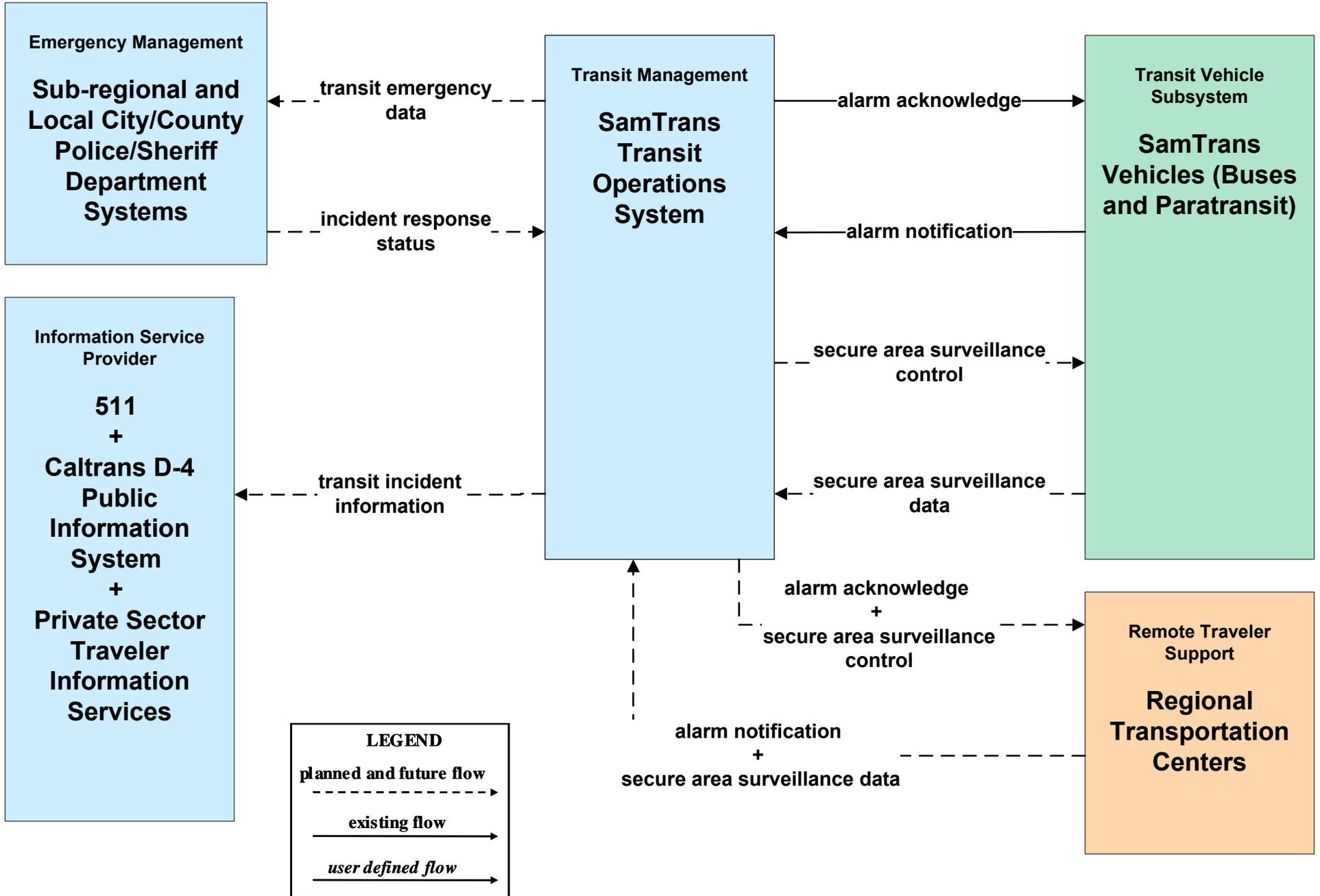
**APTS05 - Transit Security
LAVTA**



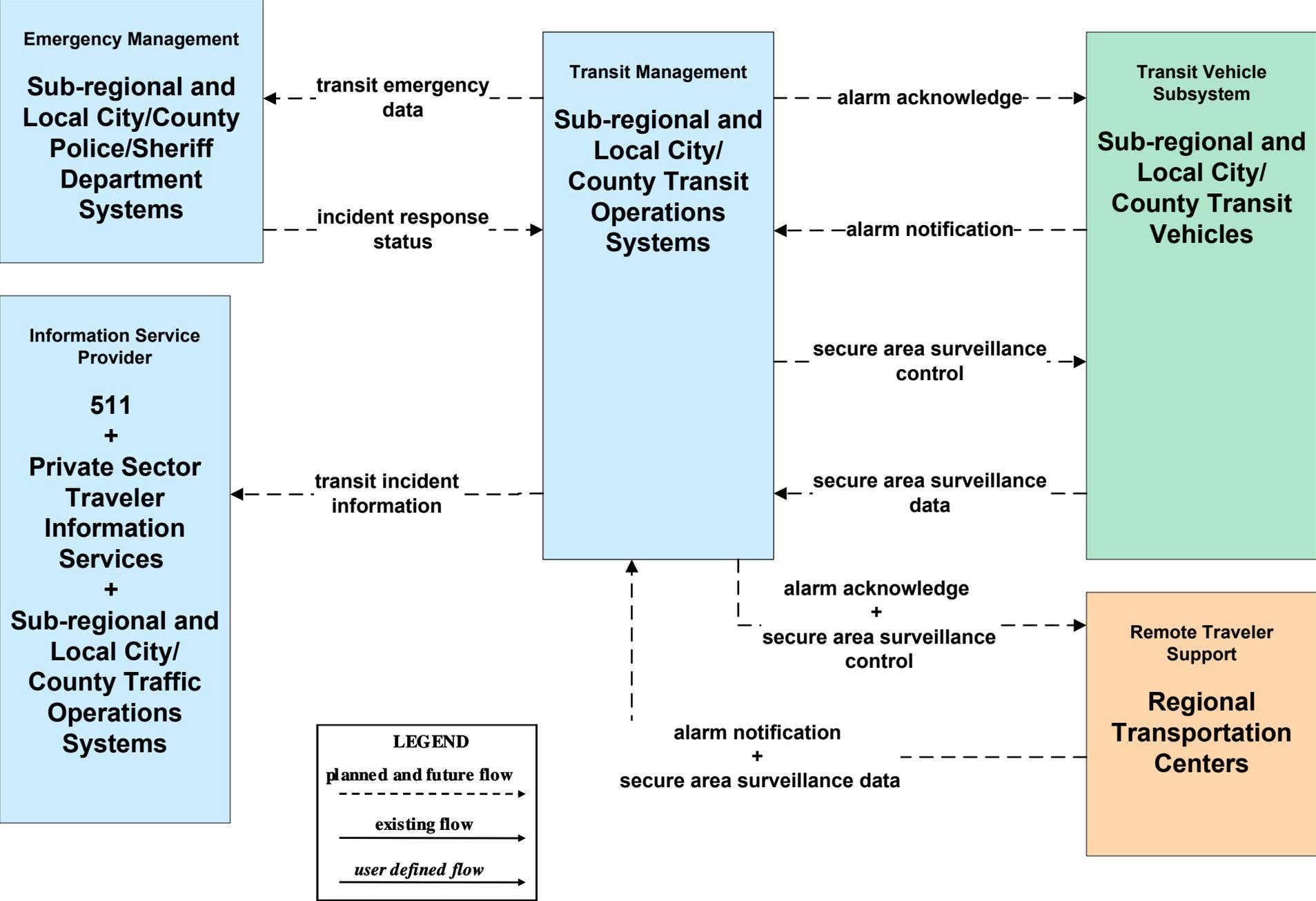
APTS05 - Transit Security MUNI Transit Operations



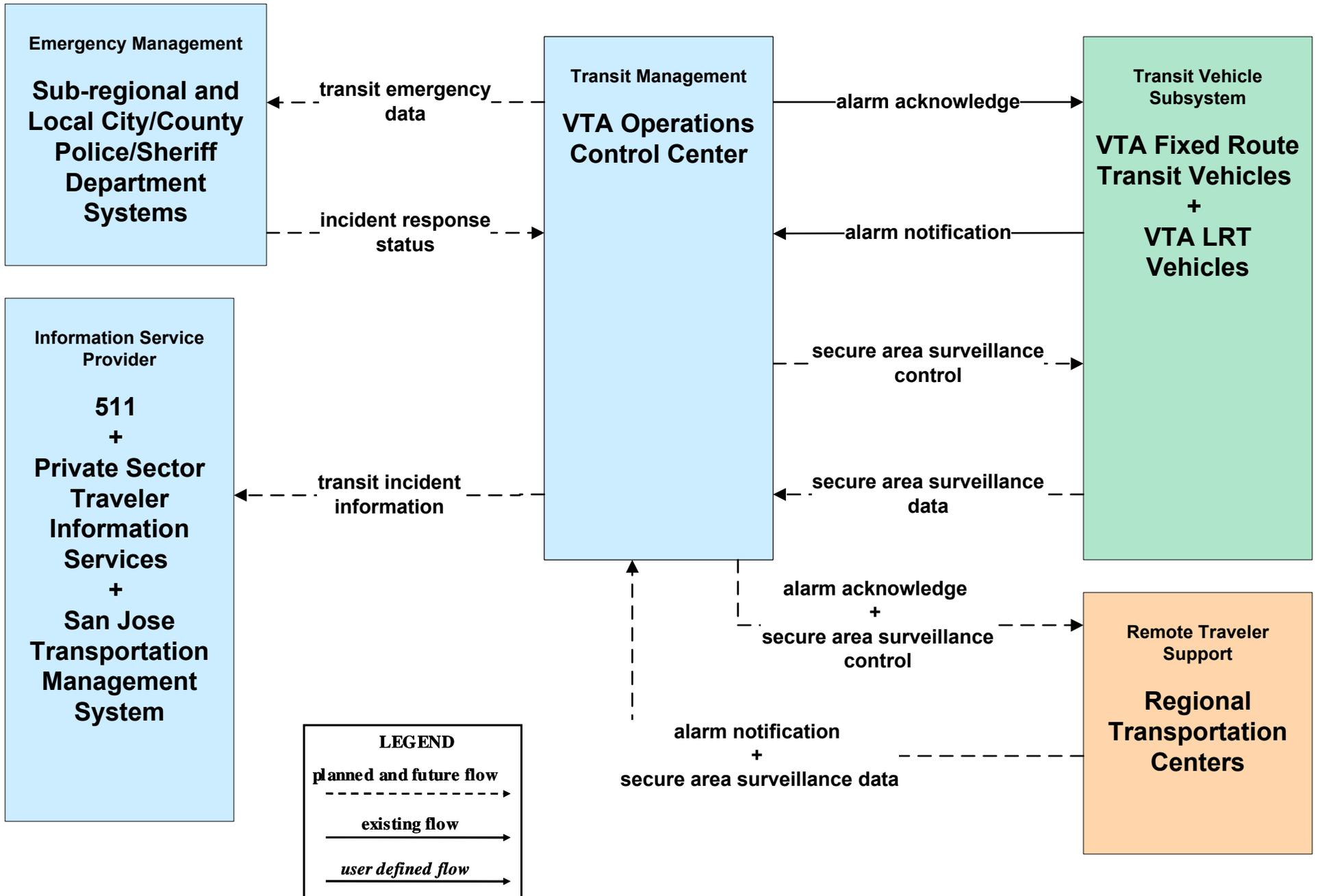
APTS05 - Transit Security SamTrans Transit Operations



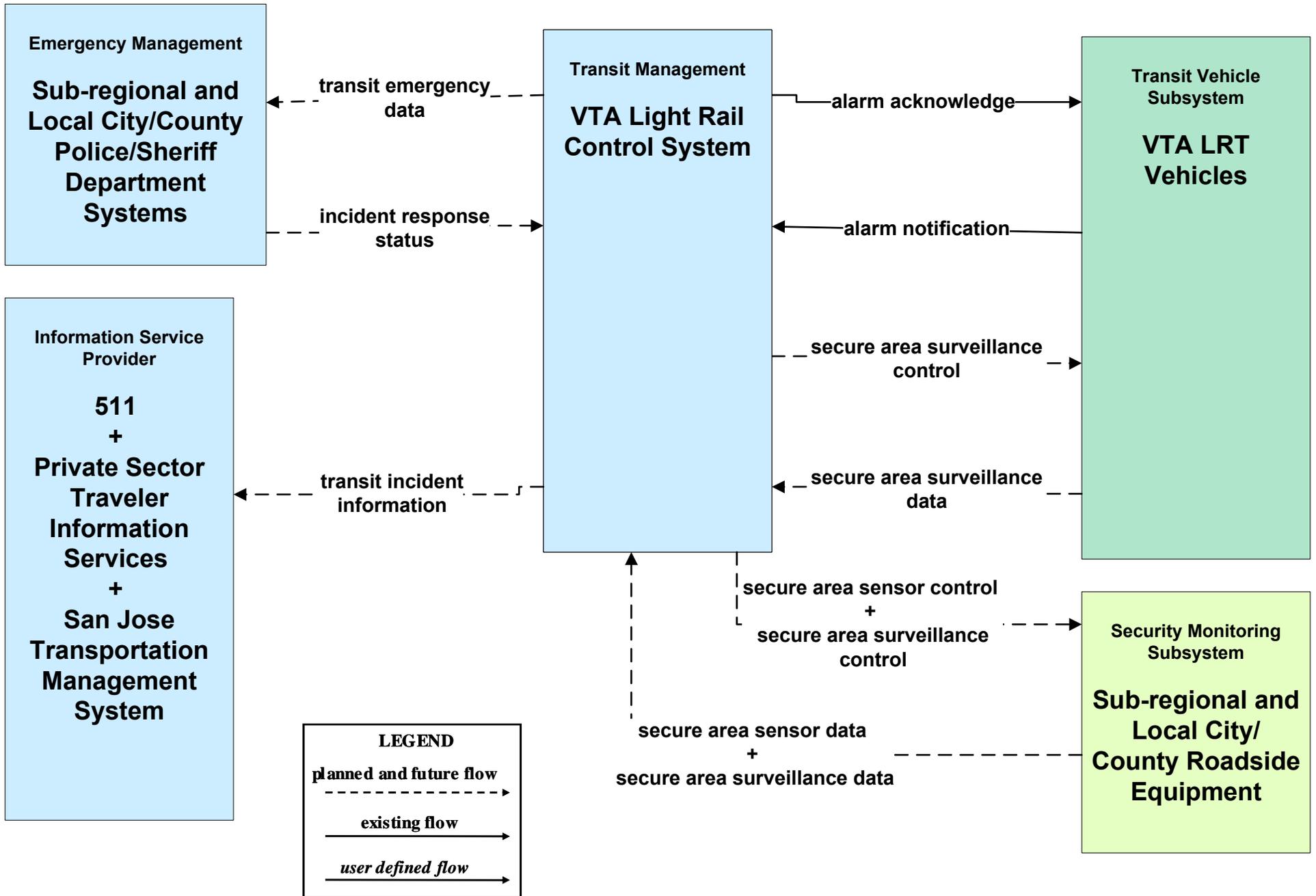
APTS05 - Transit Security
Local City/County Transit Operations



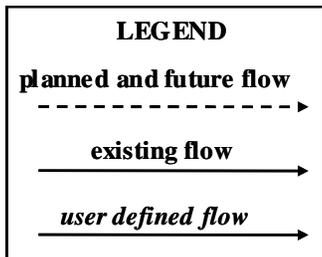
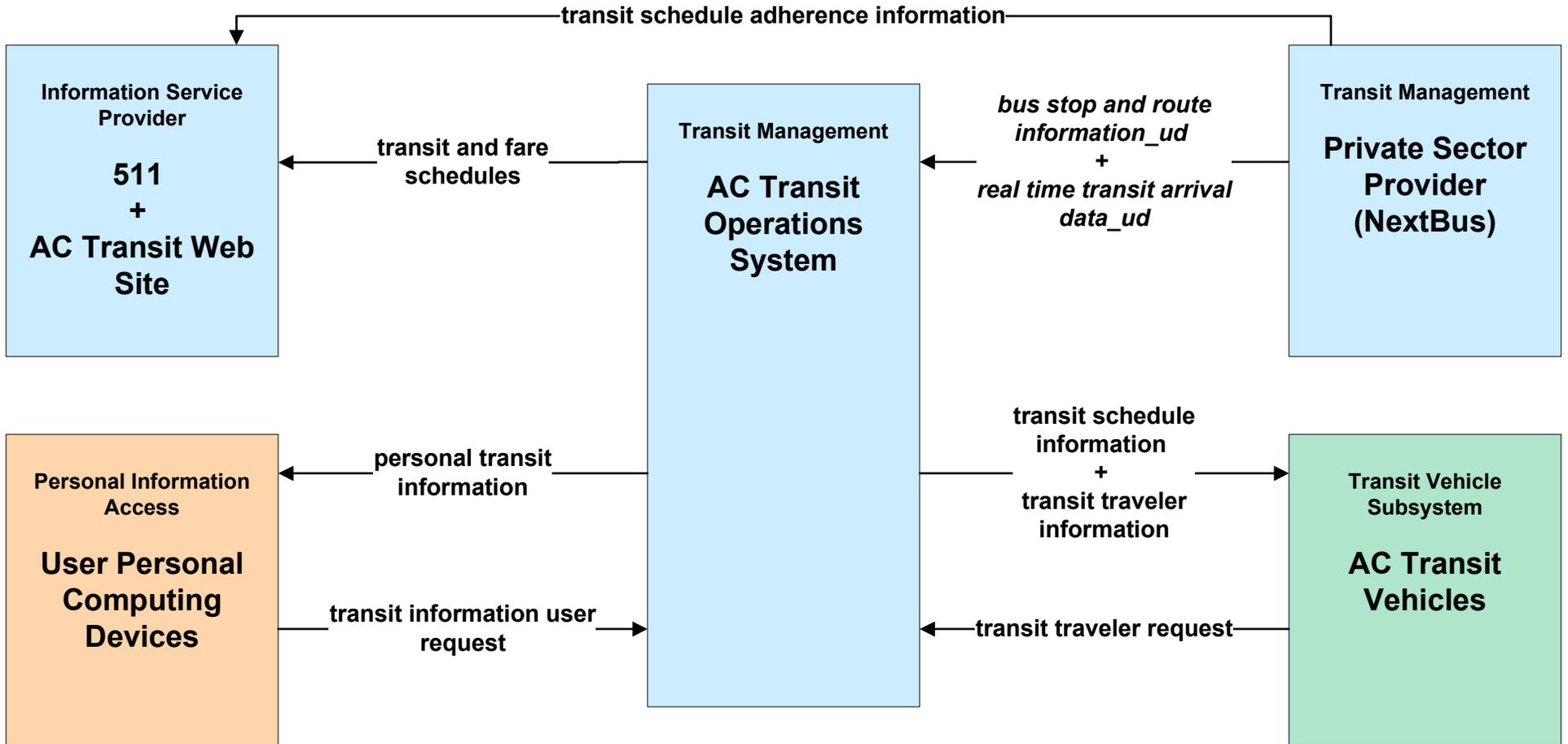
APTS05 - Transit Security VTA Transit Operations



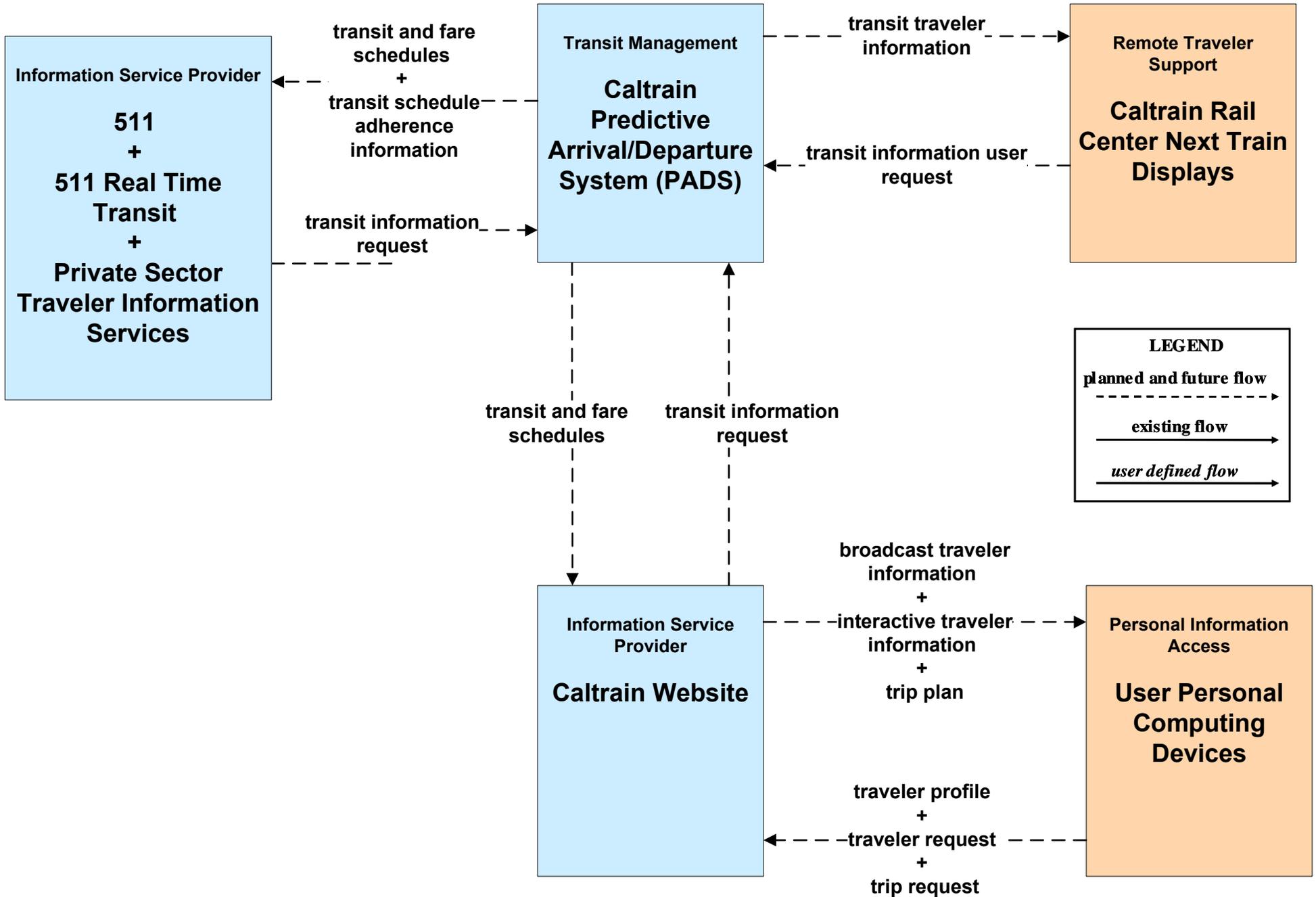
APTS05 - Transit Security VTA Light Rail



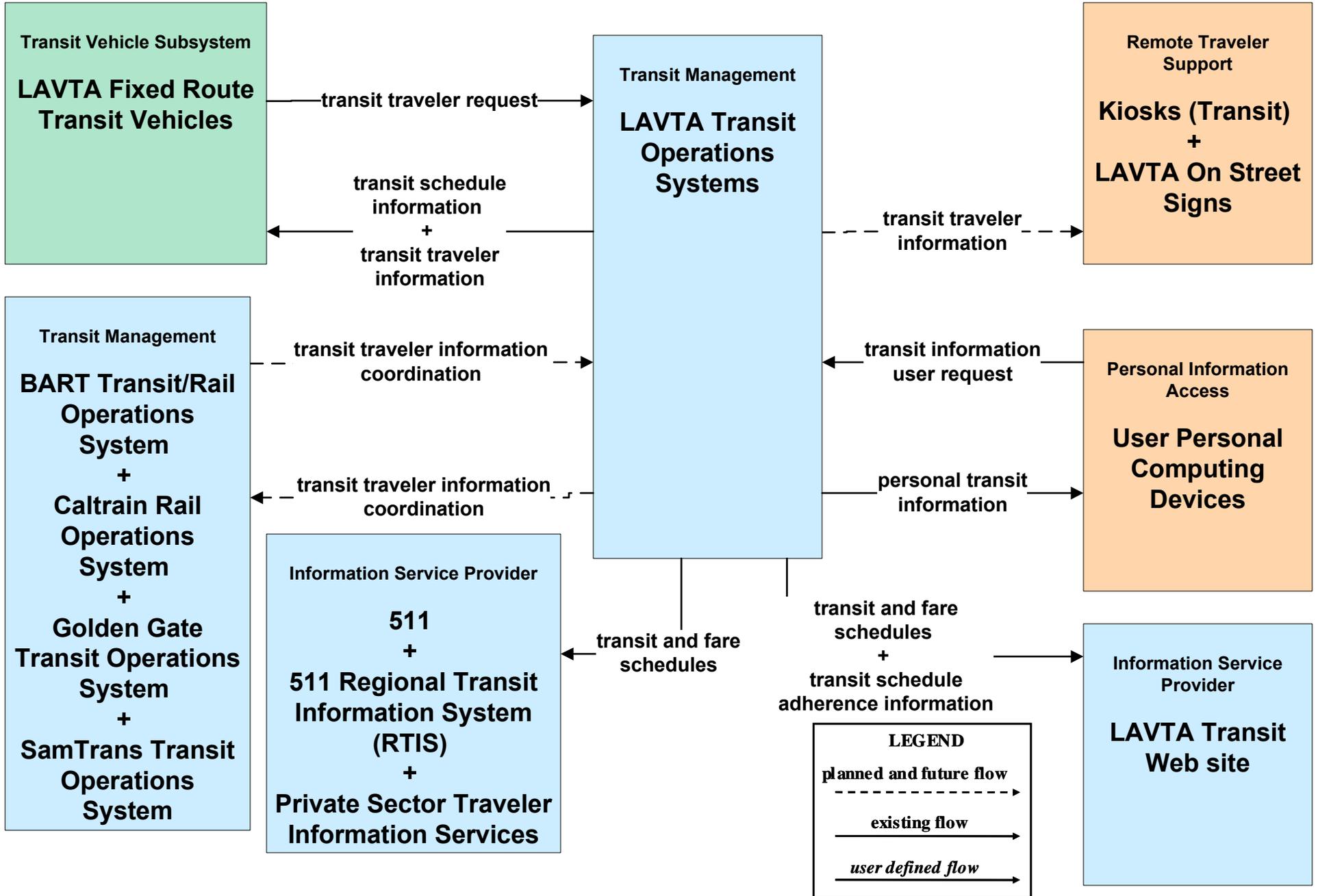
**APTS08 - Transit Traveler Information
AC Transit (1 of 2)**



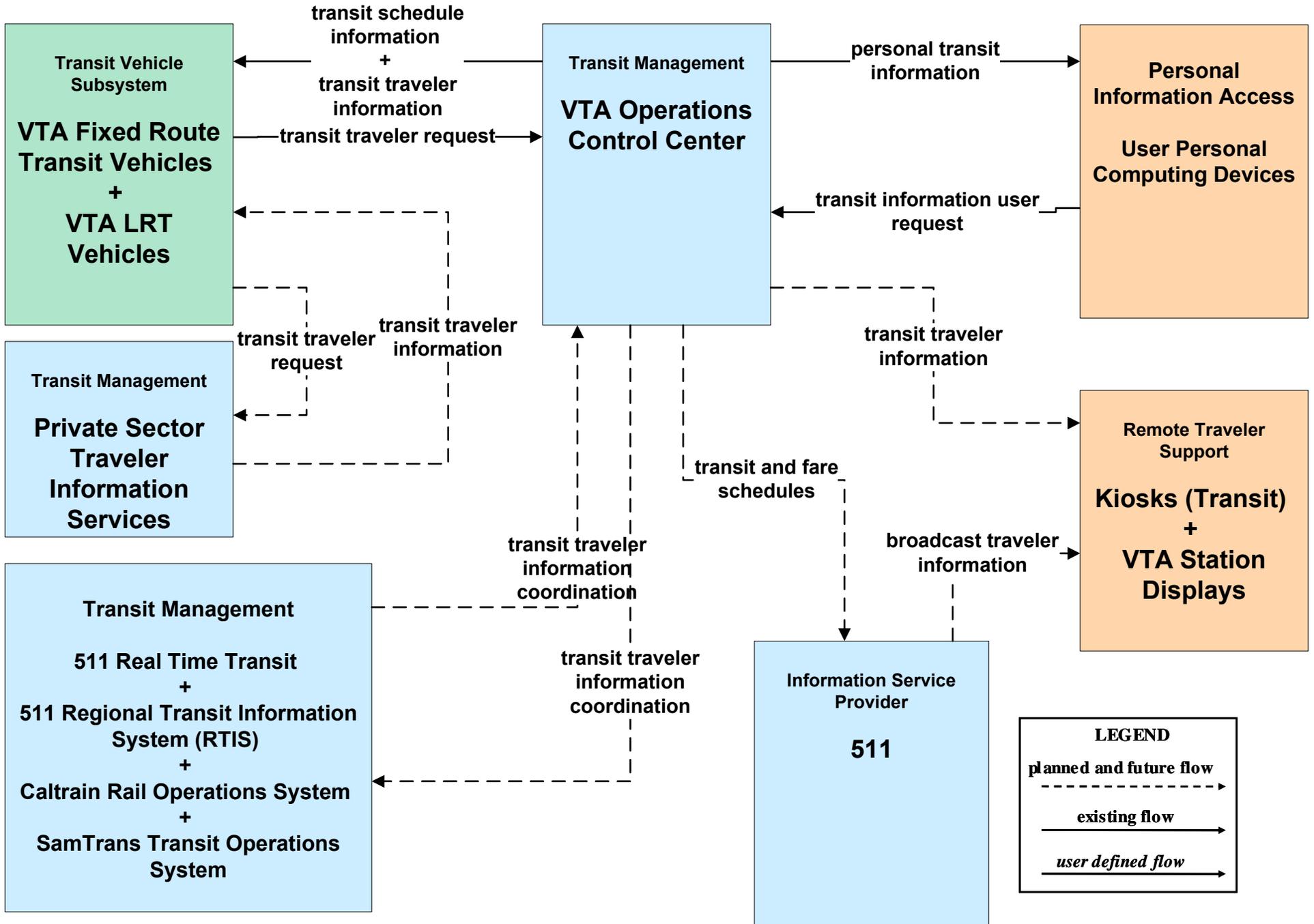
APTS08 - Transit Traveler Information Caltrain



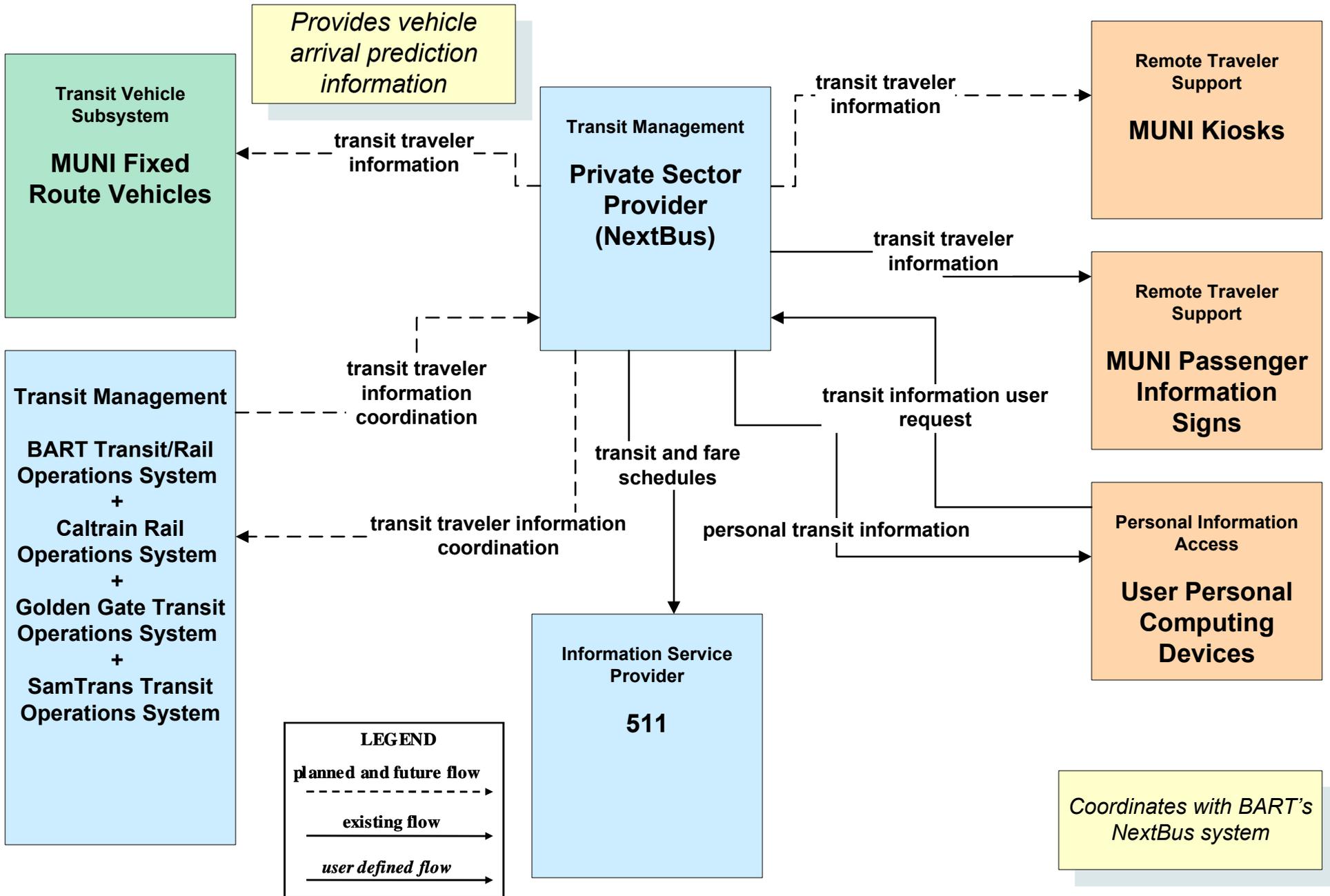
APTS08 - Transit Traveler Information LAVTA Transit Operations



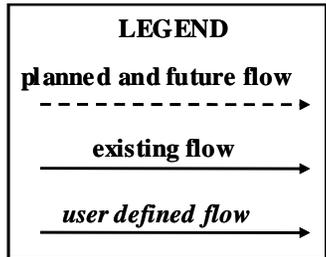
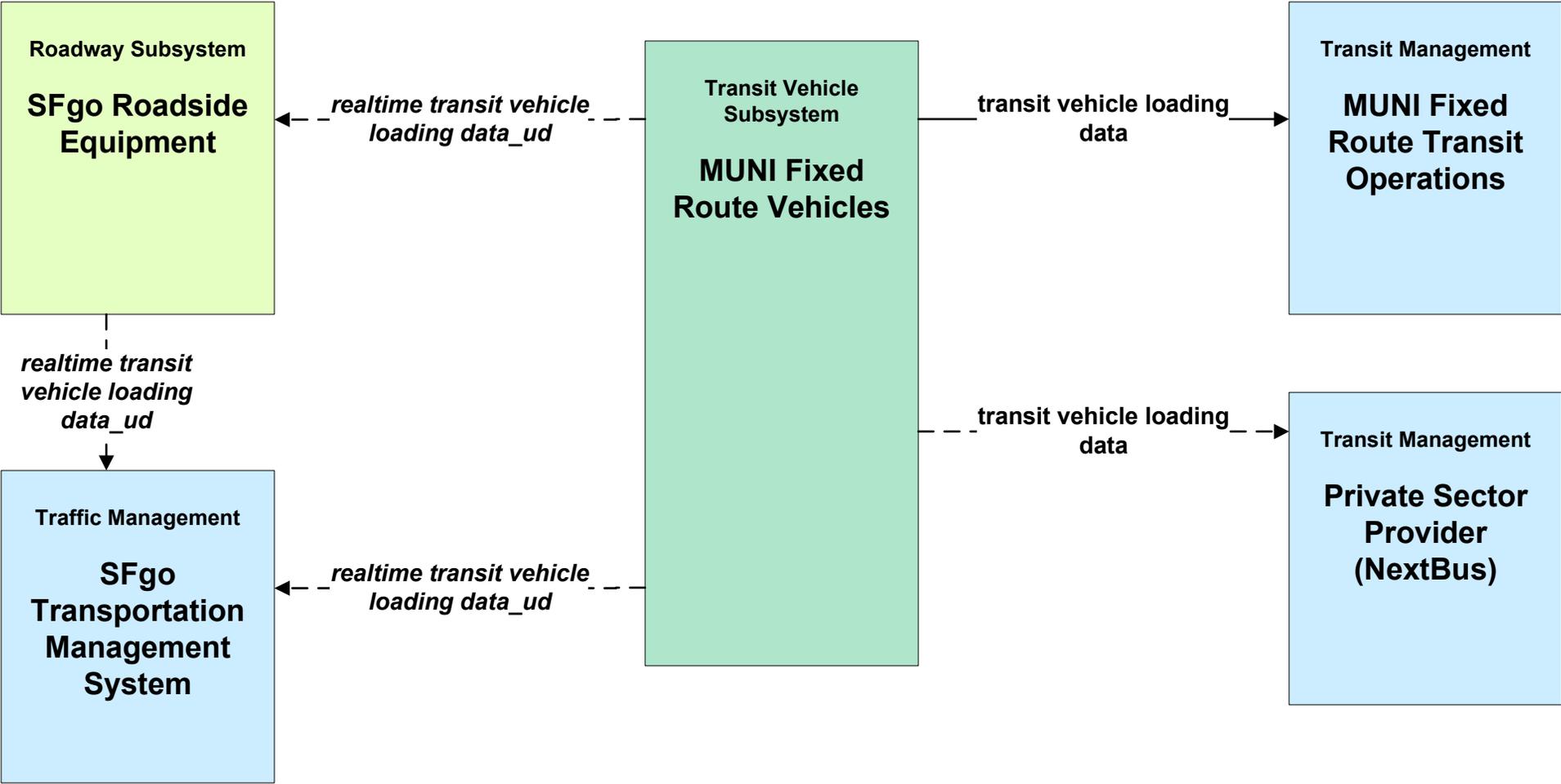
APTS08 - Transit Traveler Information VTA Transit Operations



APTS08 - Transit Traveler Information MUNI Transit Operations

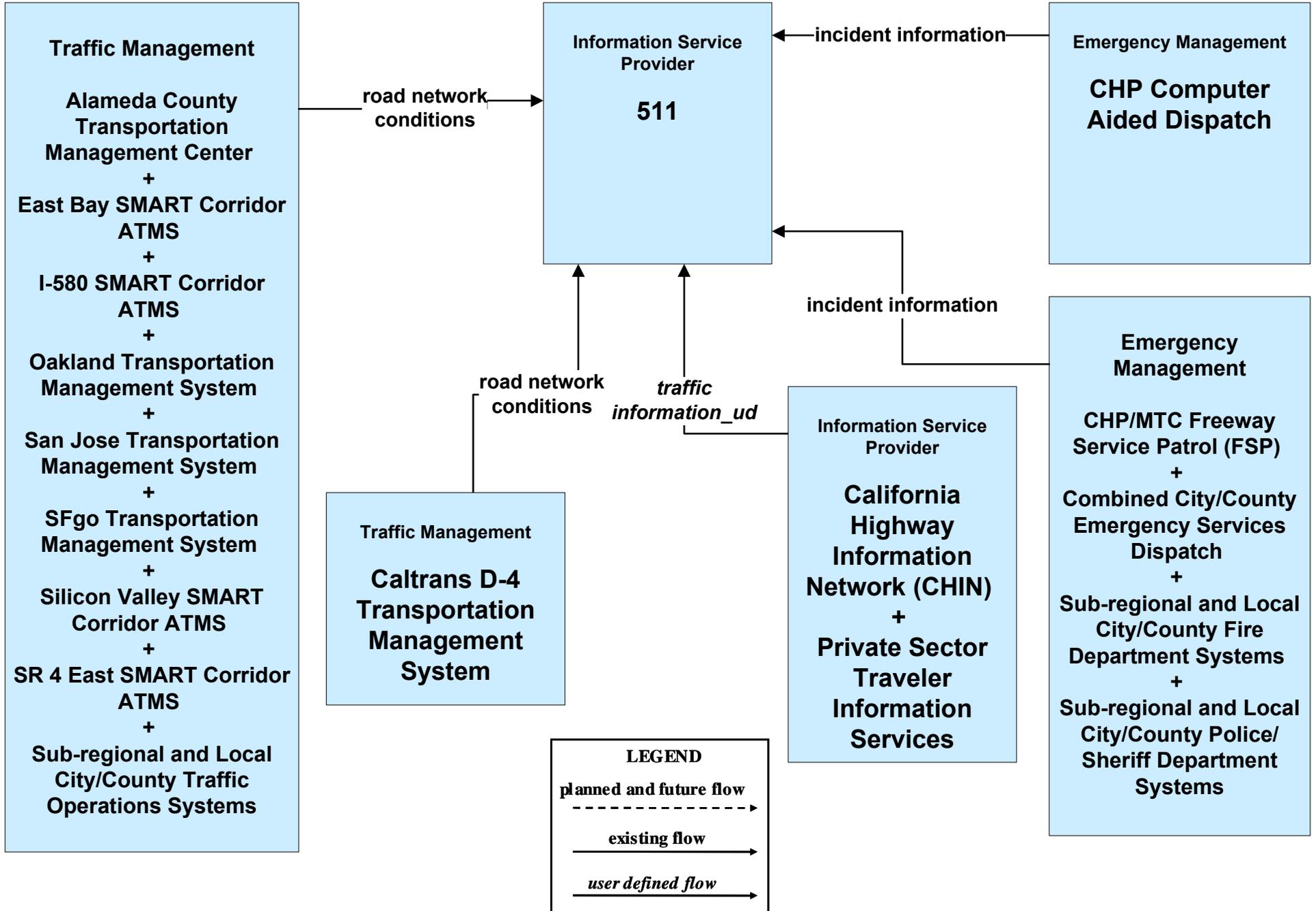


**APTS10 - Transit Passenger Counting
MUNI**

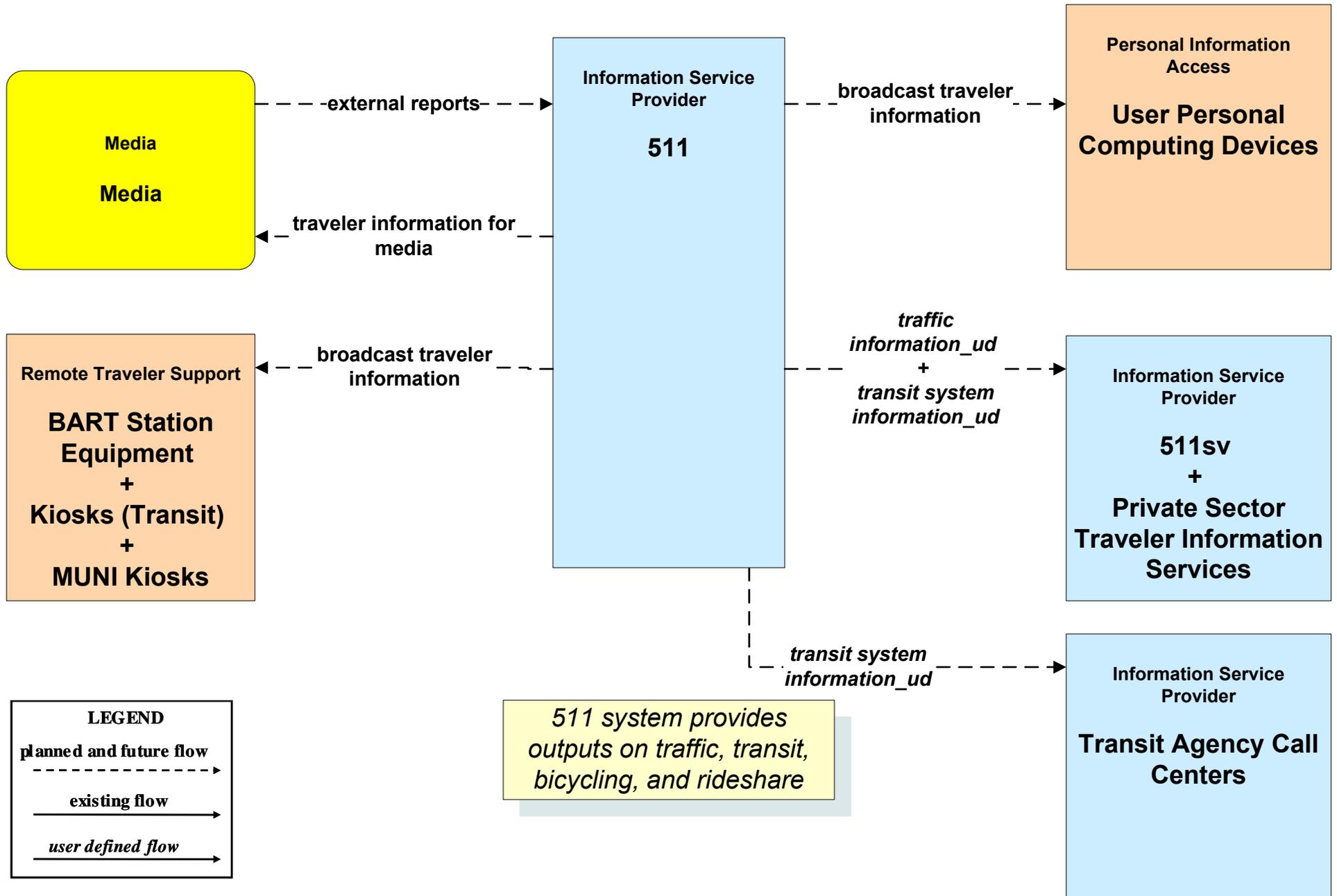


ATIS01 - Broadcast Traveler Information

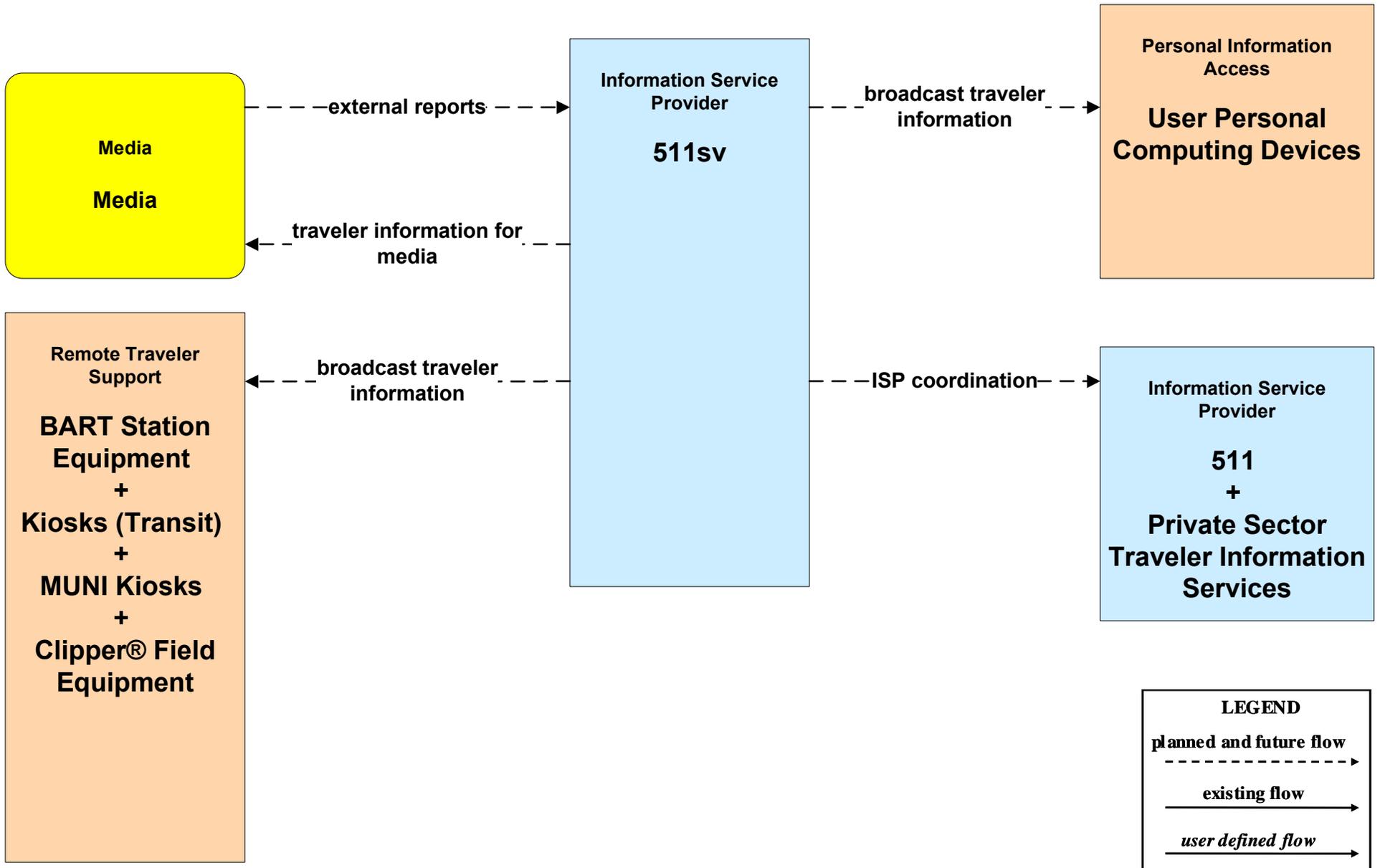
511 (Inputs) (1 of 2)



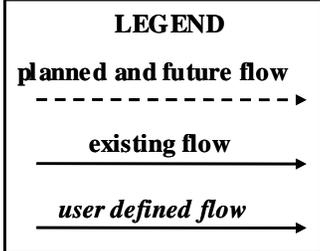
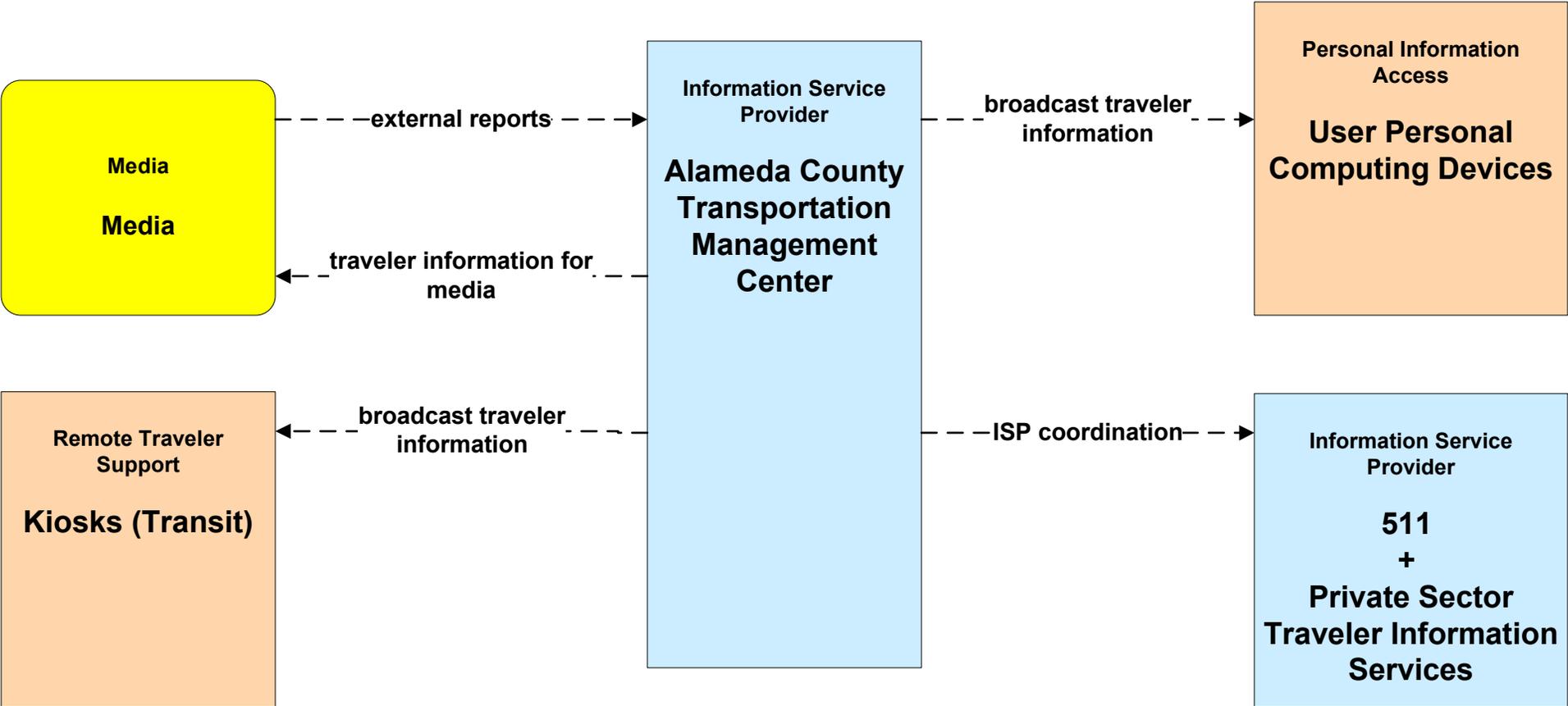
ATIS01 - Broadcast Traveler Information 511 (Outputs)



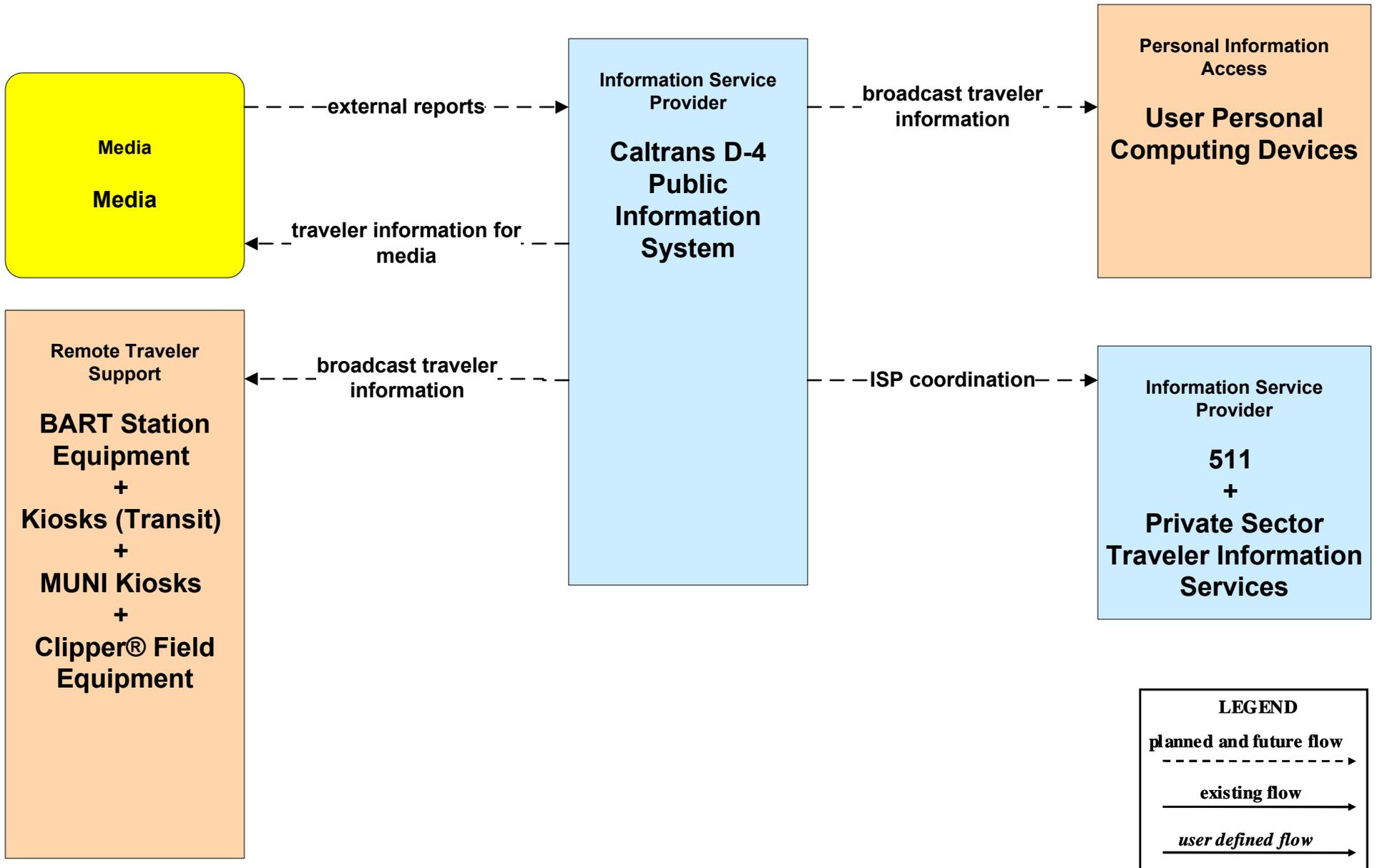
**ATIS01 - Broadcast Traveler Information
511sv.org (Outputs)**



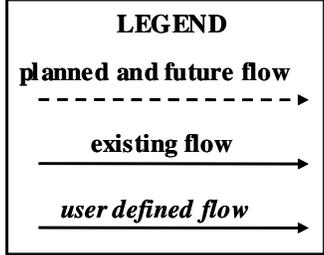
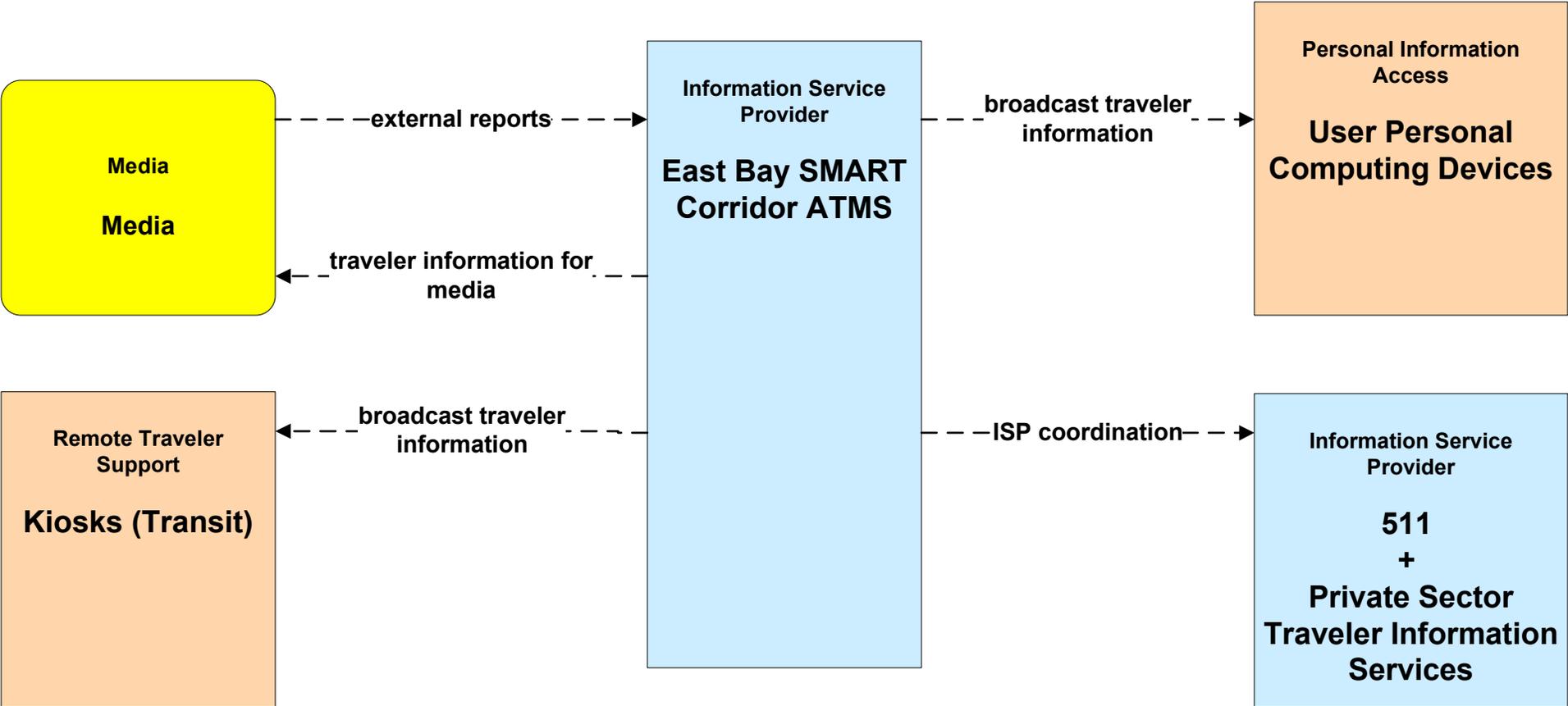
**ATIS01 - Broadcast Traveler Information
Alameda County Public Information System (Outputs)**



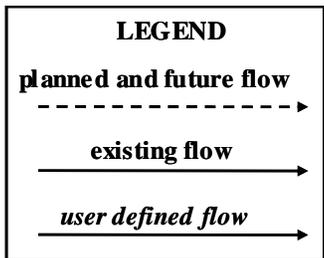
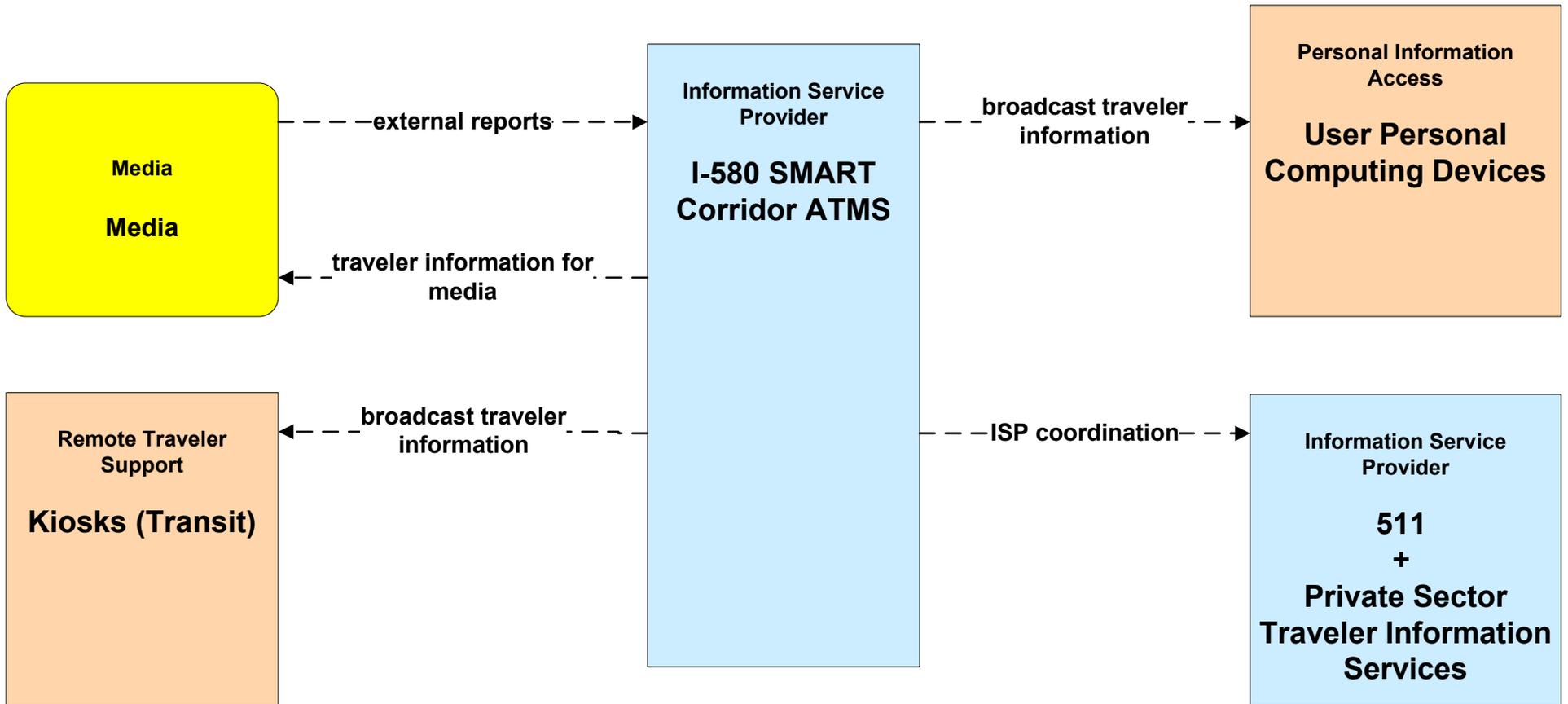
**ATIS01 - Broadcast Traveler Information
Caltrans D-4 Public Information System (Outputs)**



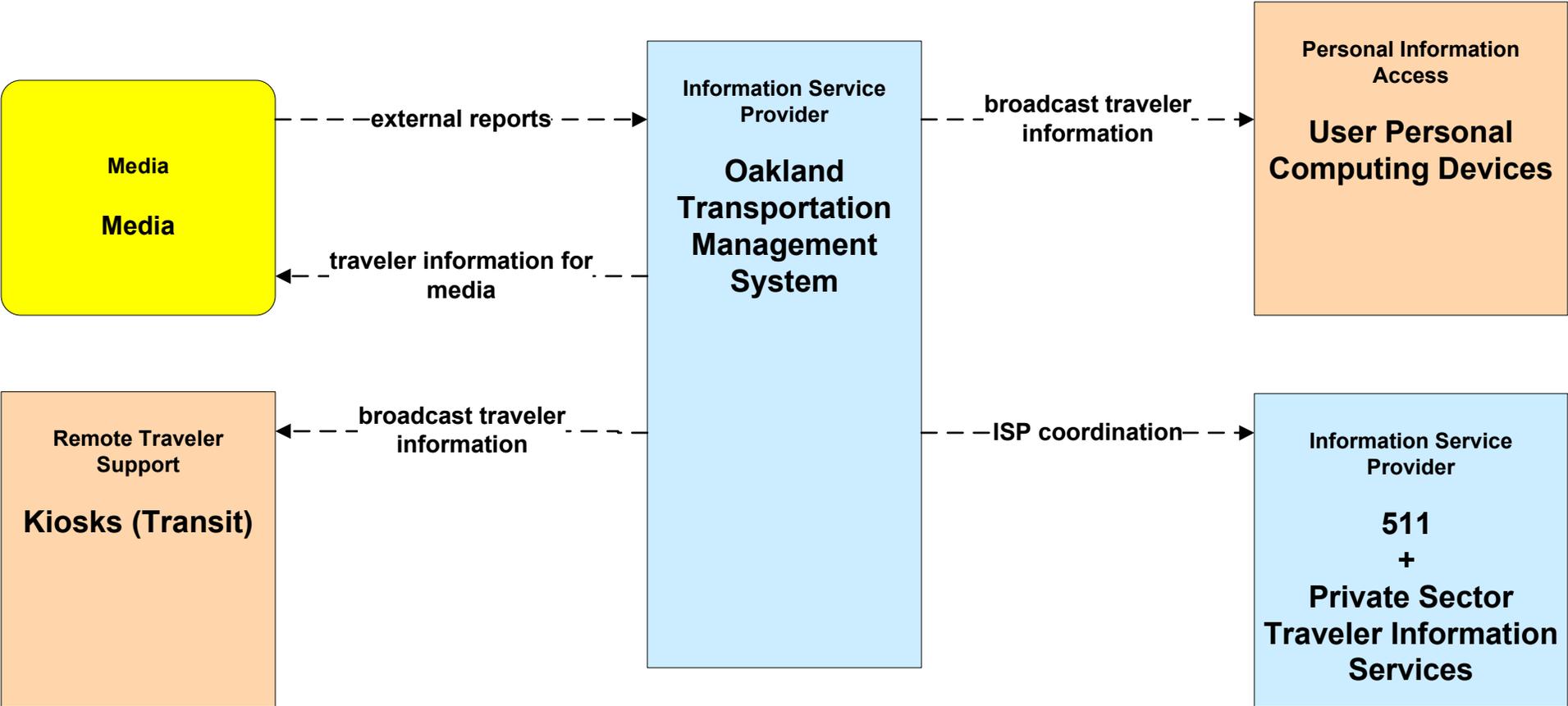
**ATIS01 - Broadcast Traveler Information
East Bay SMART Corridor Public Information System (Outputs)**



**ATIS01 - Broadcast Traveler Information
I-580 SMART Corridor Public Information System (Outputs)**



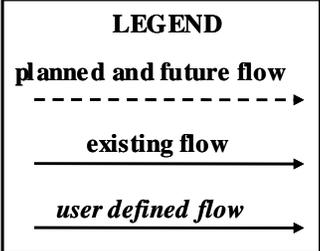
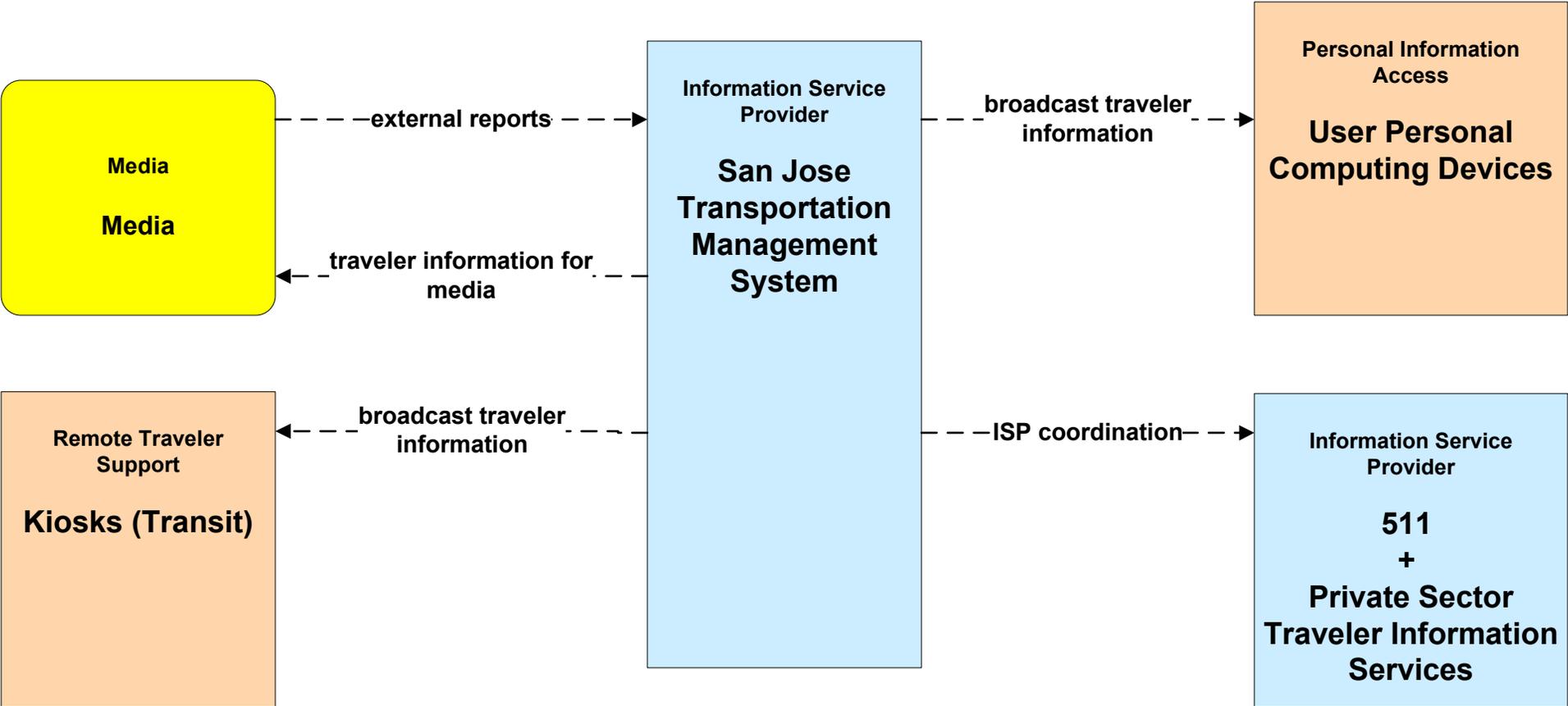
**ATIS01 - Broadcast Traveler Information
Oakland Public Information System (Outputs)**



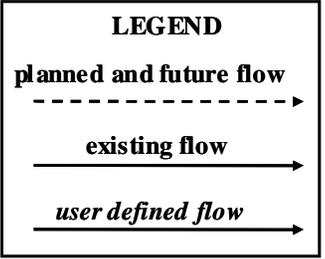
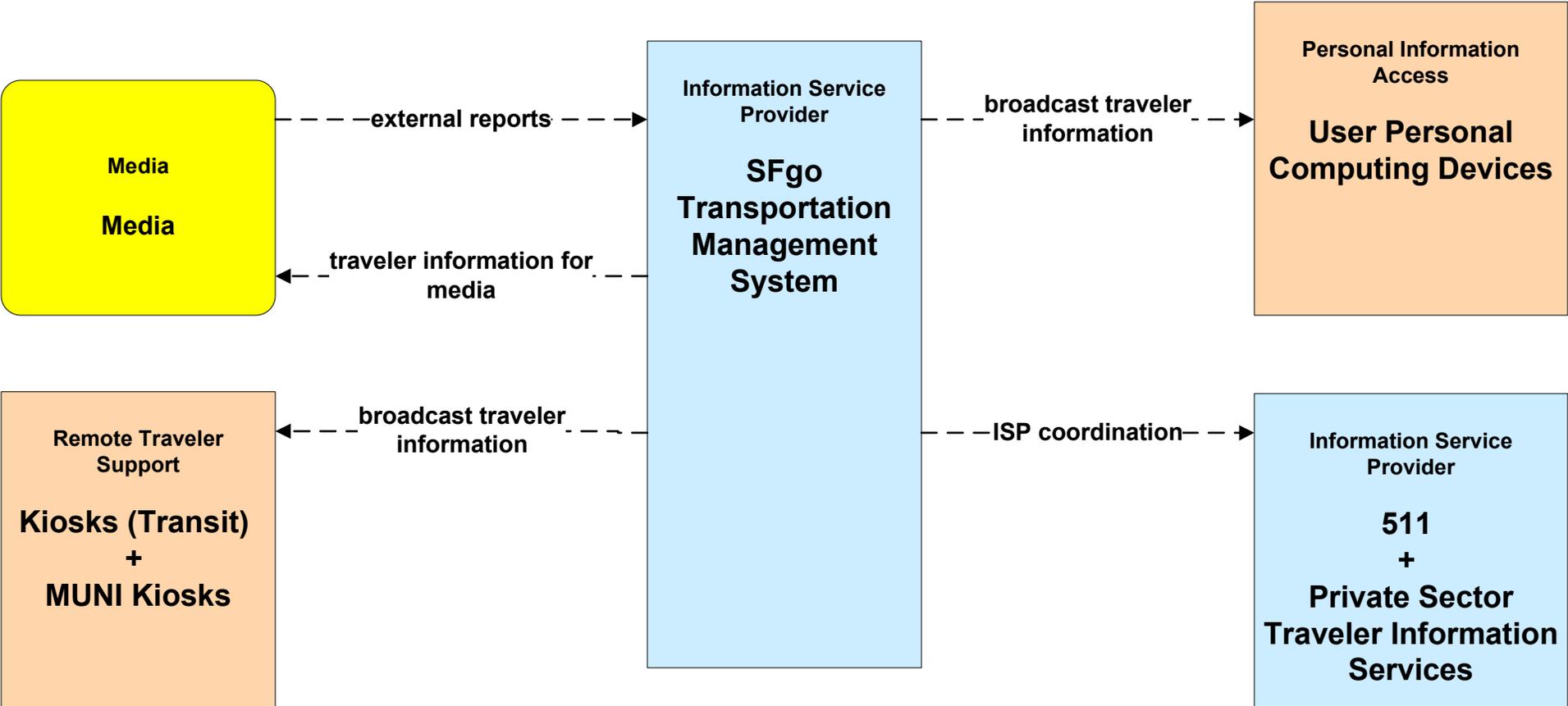
LEGEND

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

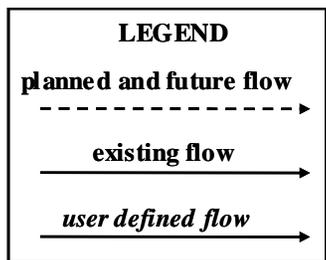
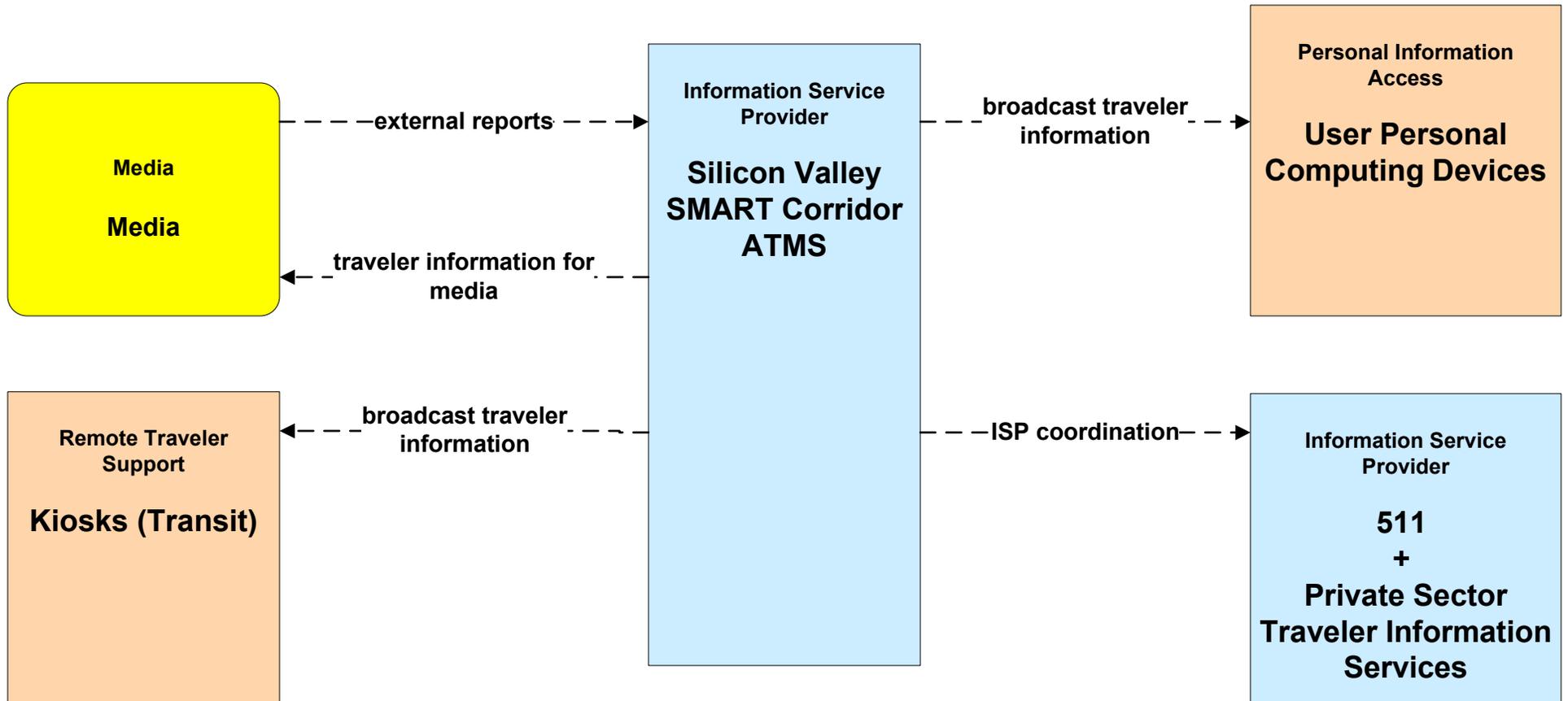
**ATIS01 - Broadcast Traveler Information
San Jose Public Information System (Outputs)**



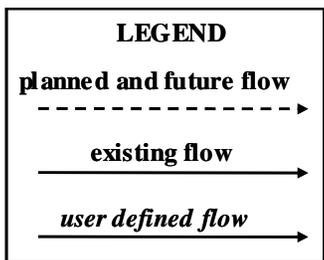
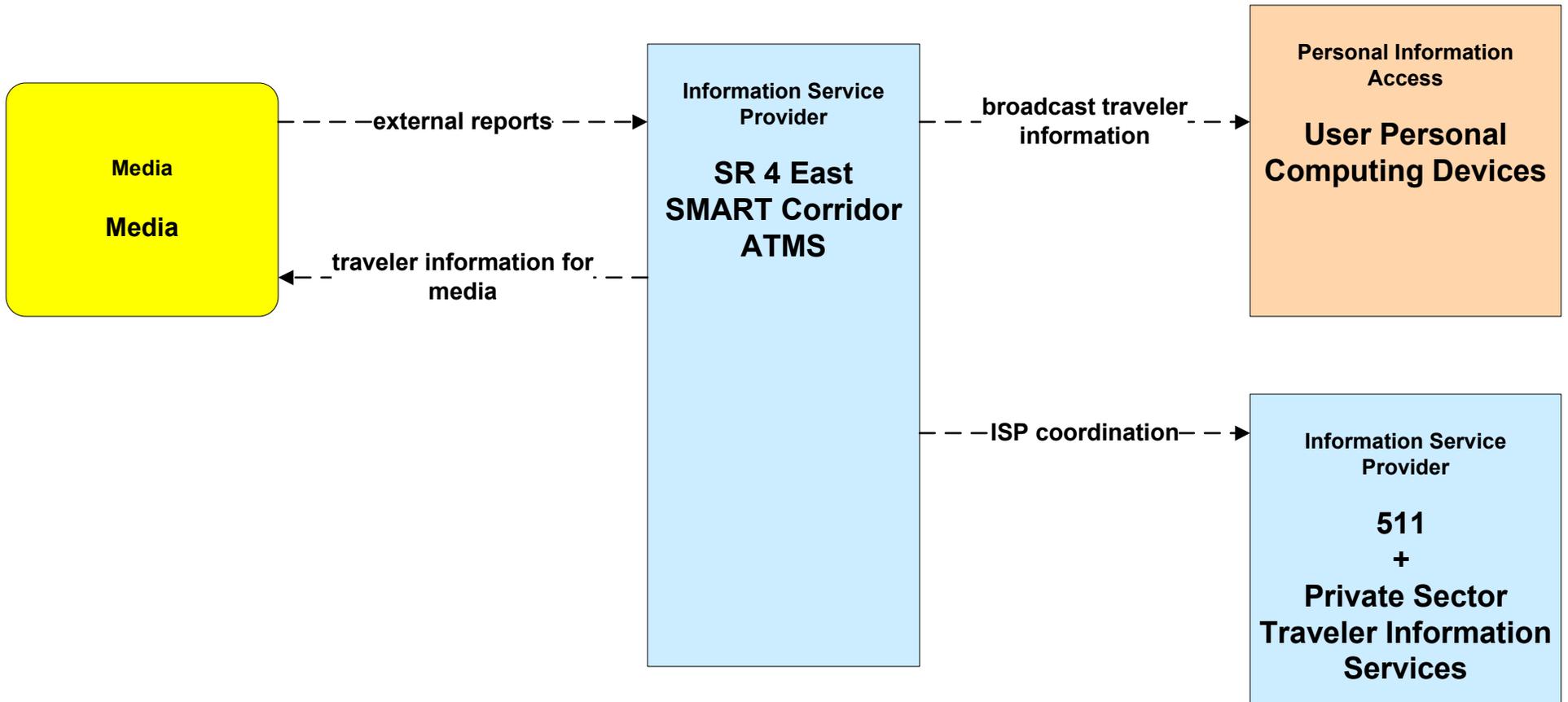
**ATIS01 - Broadcast Traveler Information
City of San Francisco Public Information System (Outputs)**



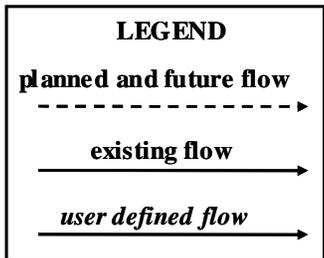
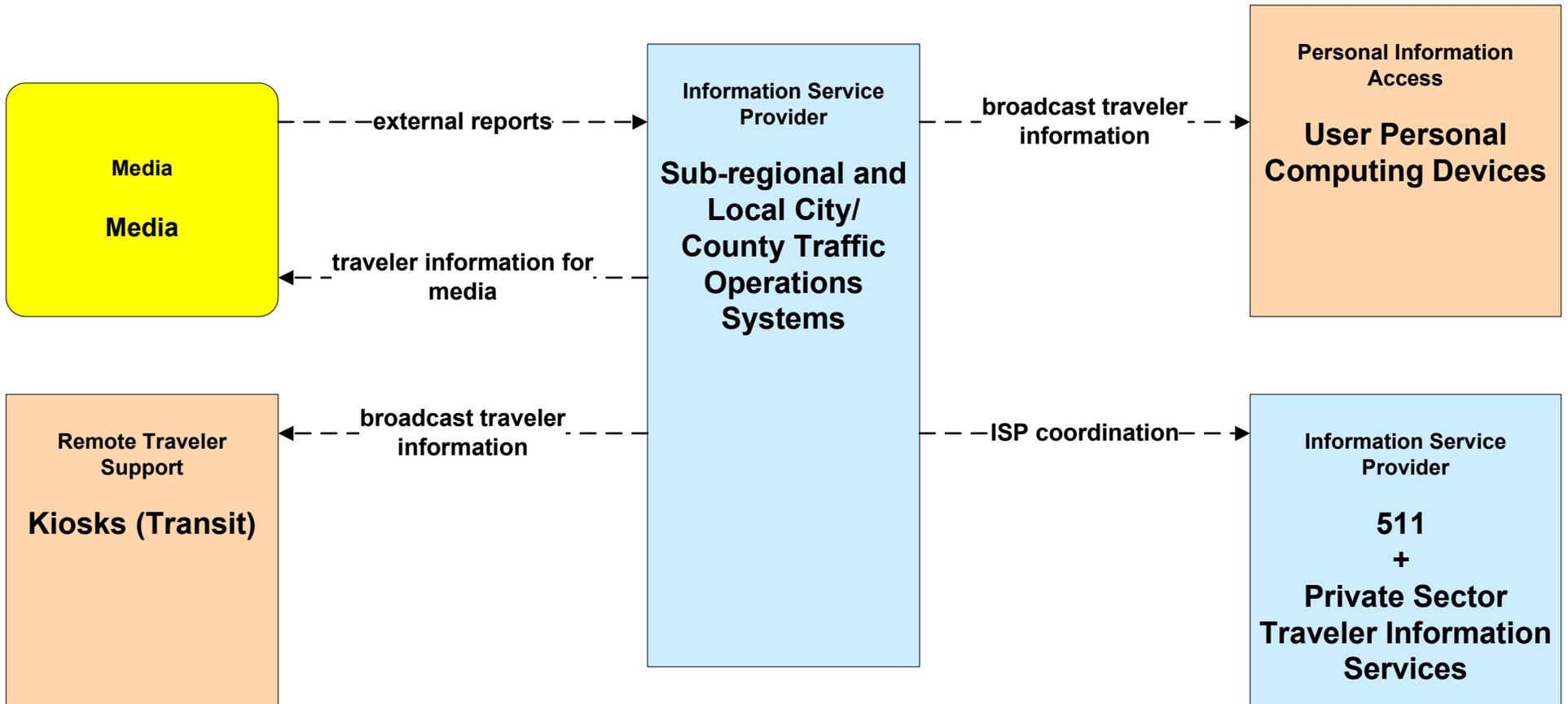
**ATIS01 - Broadcast Traveler Information
Silicon Valley Public Information System (Outputs)**



**ATIS01 - Broadcast Traveler Information
SR 4 East Public Information System (Outputs)**

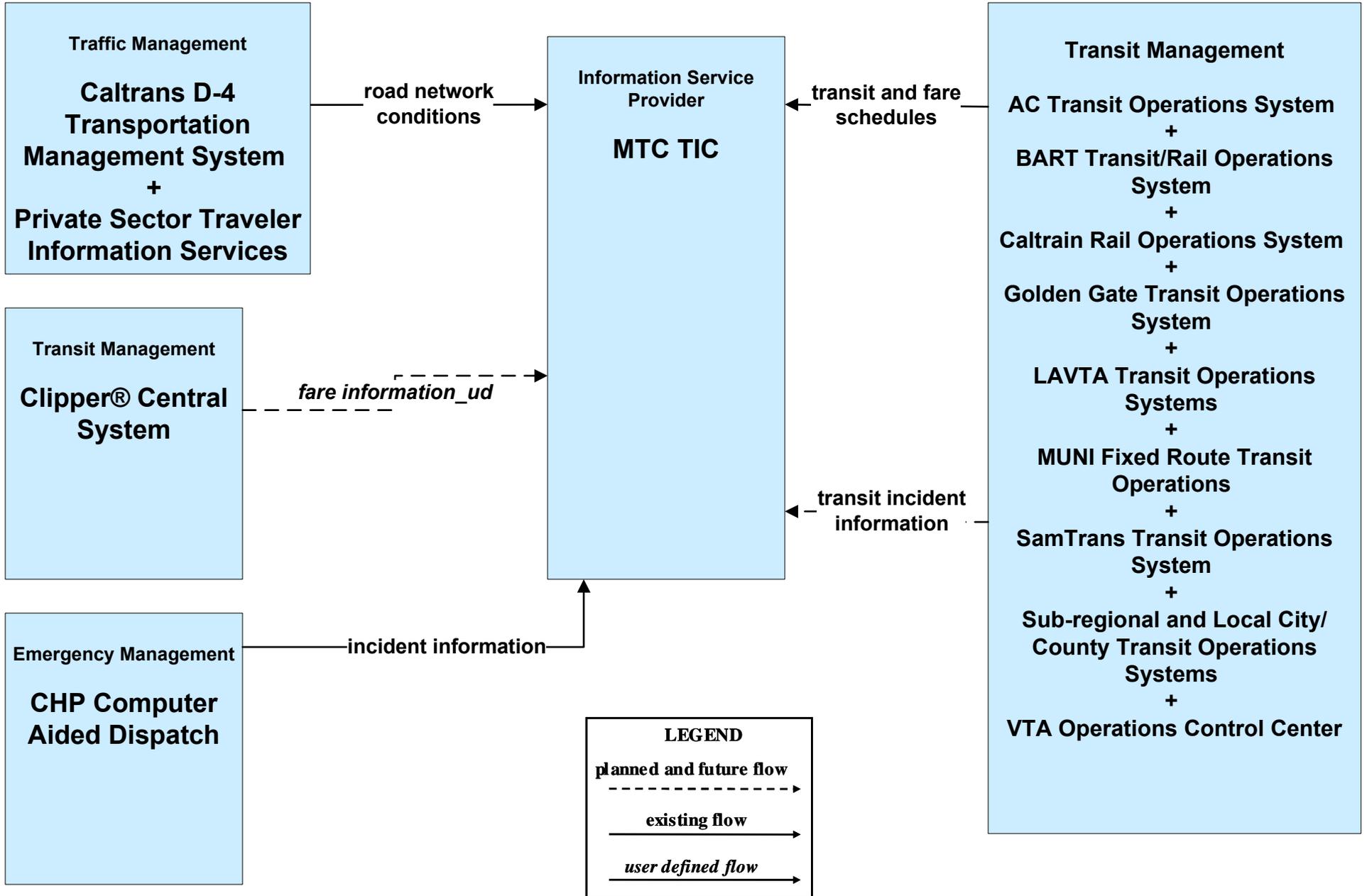


**ATIS01 - Broadcast Traveler Information
Local City/County Public Information System (Outputs)**

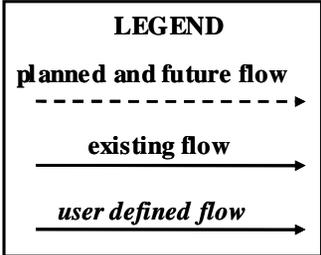
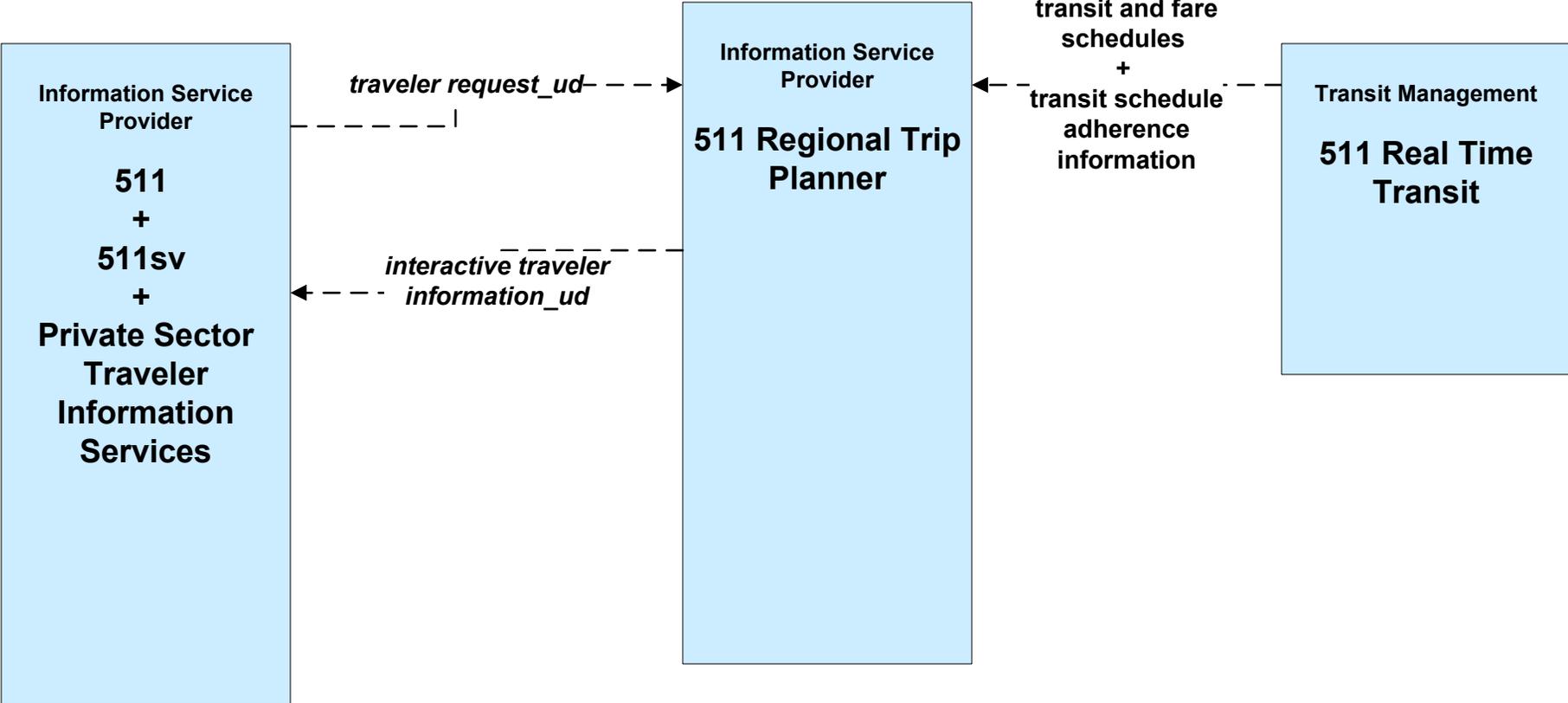


NOTE: This includes the Fairfield Advanced Traveler Information System

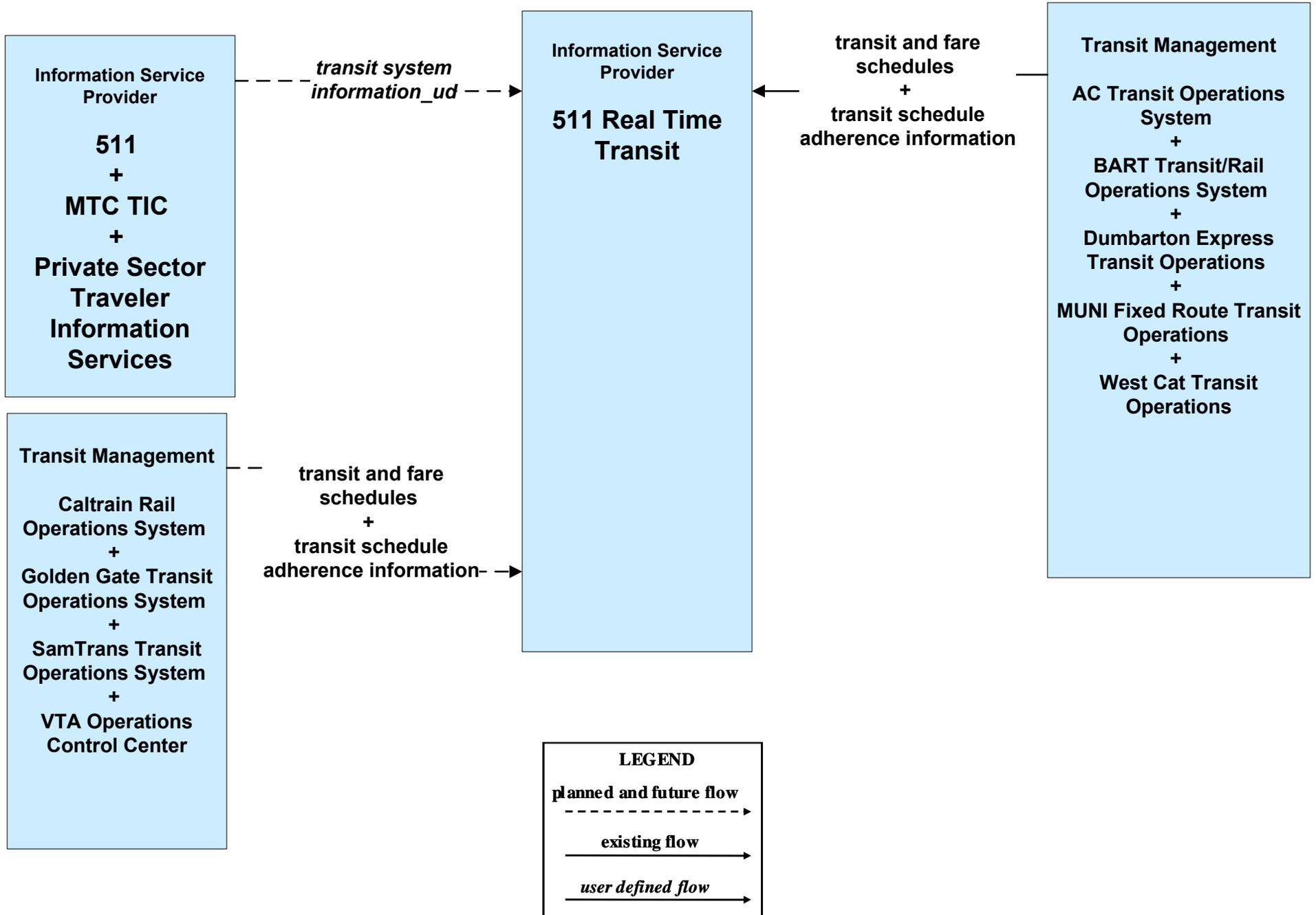
**ATIS1 - Broadcast Traveler Information
MTC TIC (Inputs)**



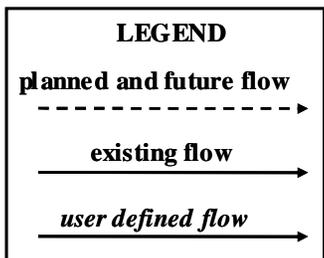
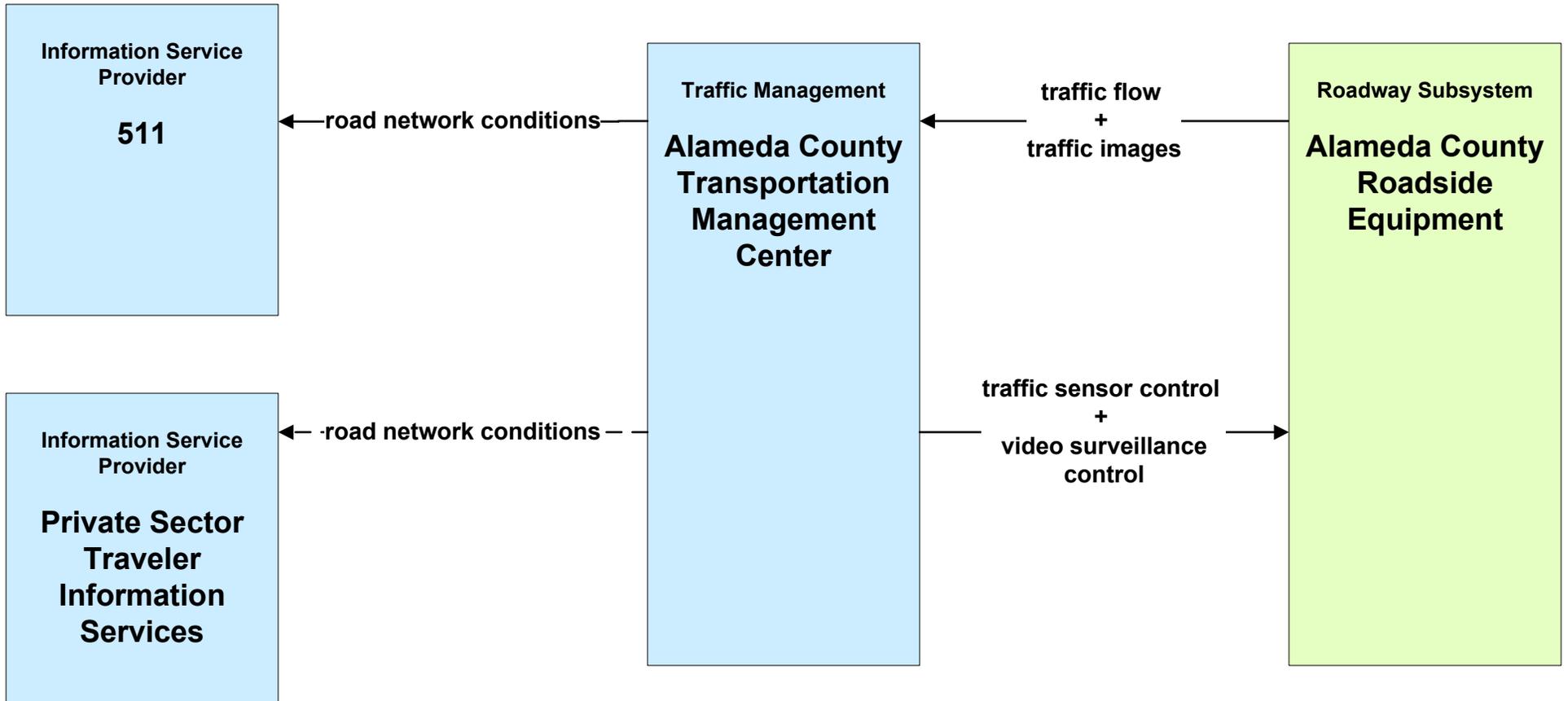
**ATIS02 - Interactive Traveler Information
511 Regional Trip Planner (Inputs) (2 of 3)**



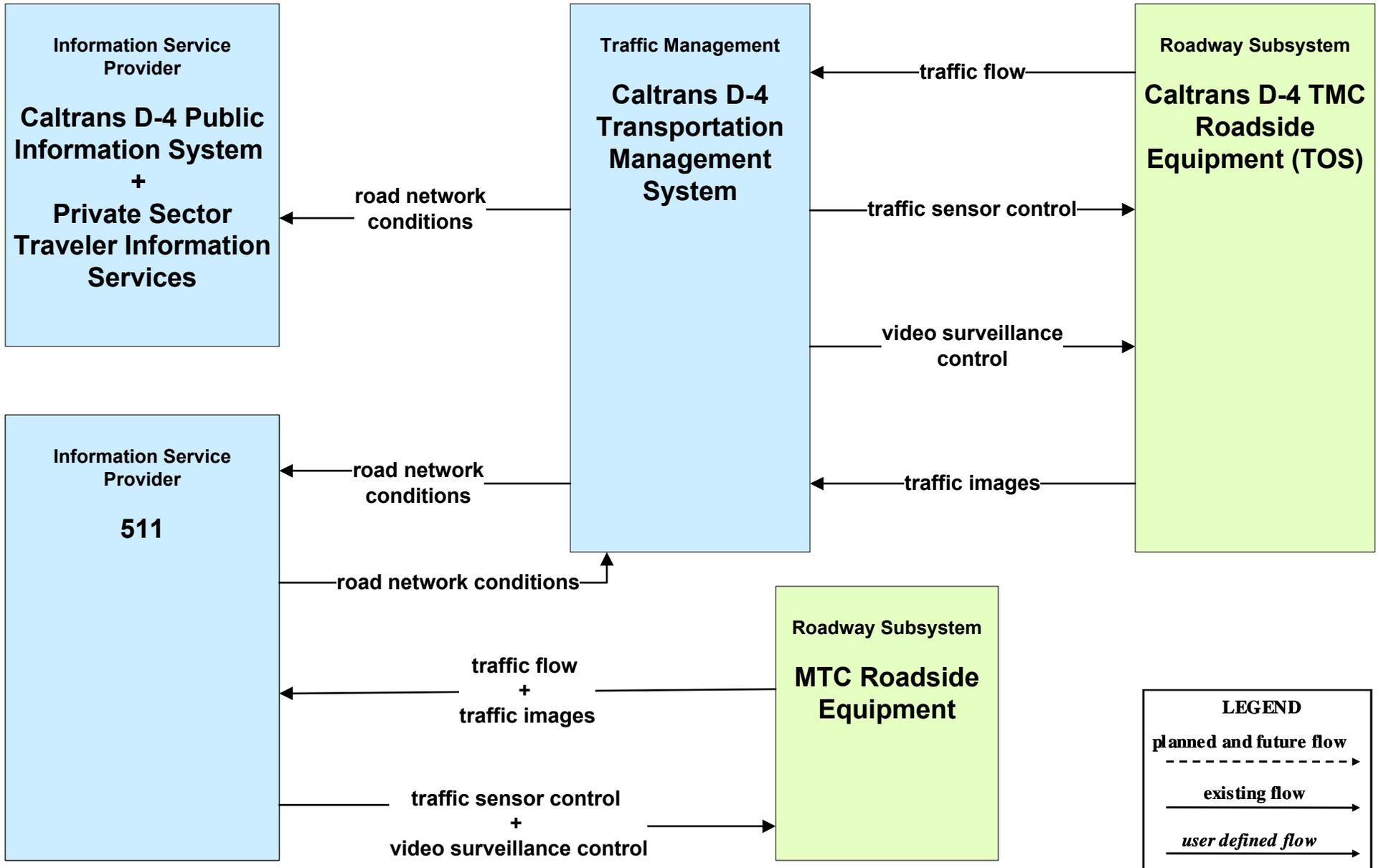
ATIS02 - Interactive Traveler Information RTIS (1 of 2)



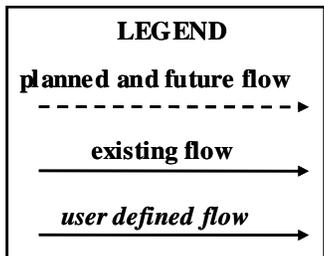
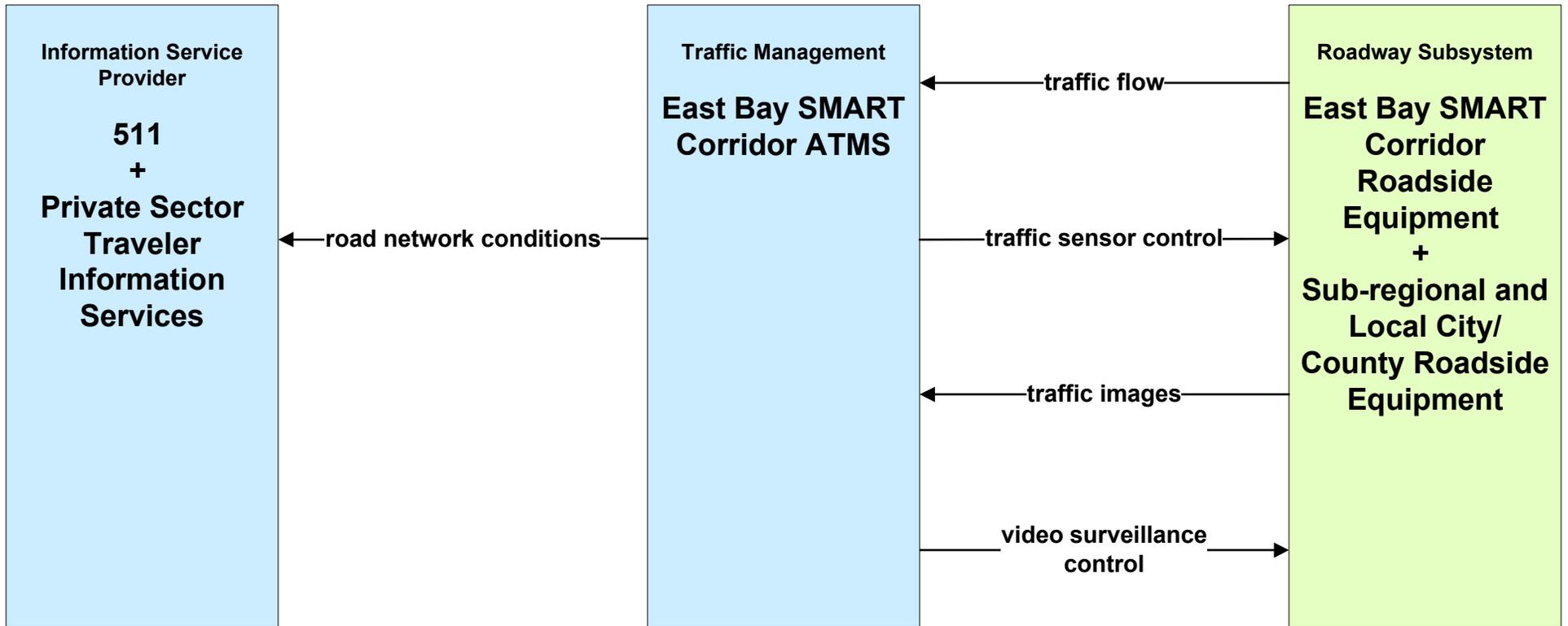
**ATMS01 - Network Surveillance
Alameda County TMC**



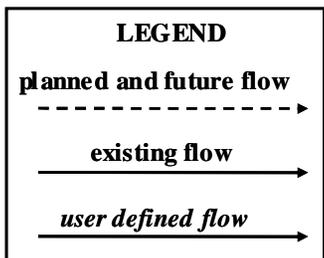
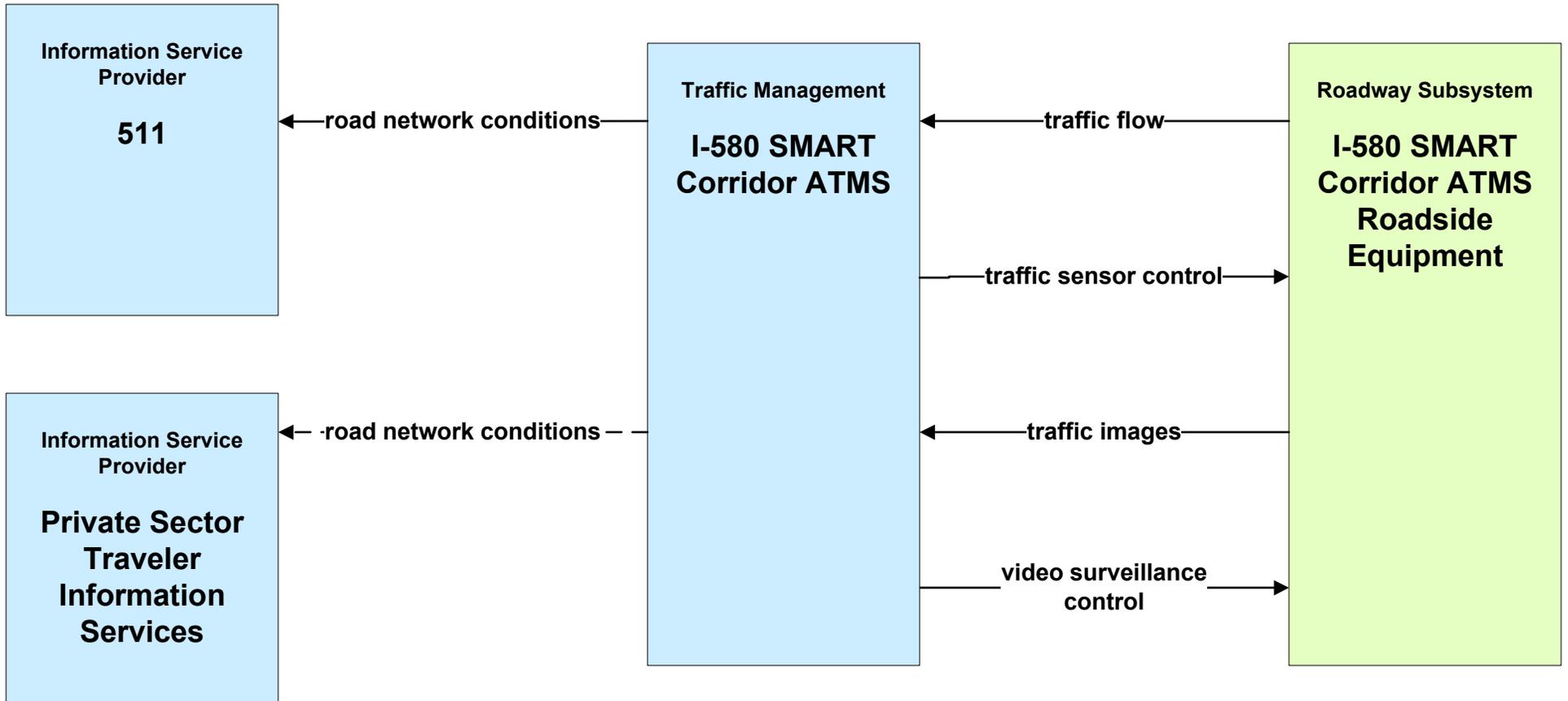
ATMS01 - Network Surveillance
Caltrans D-4 / 511



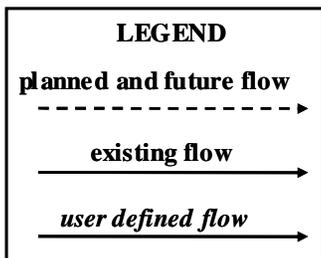
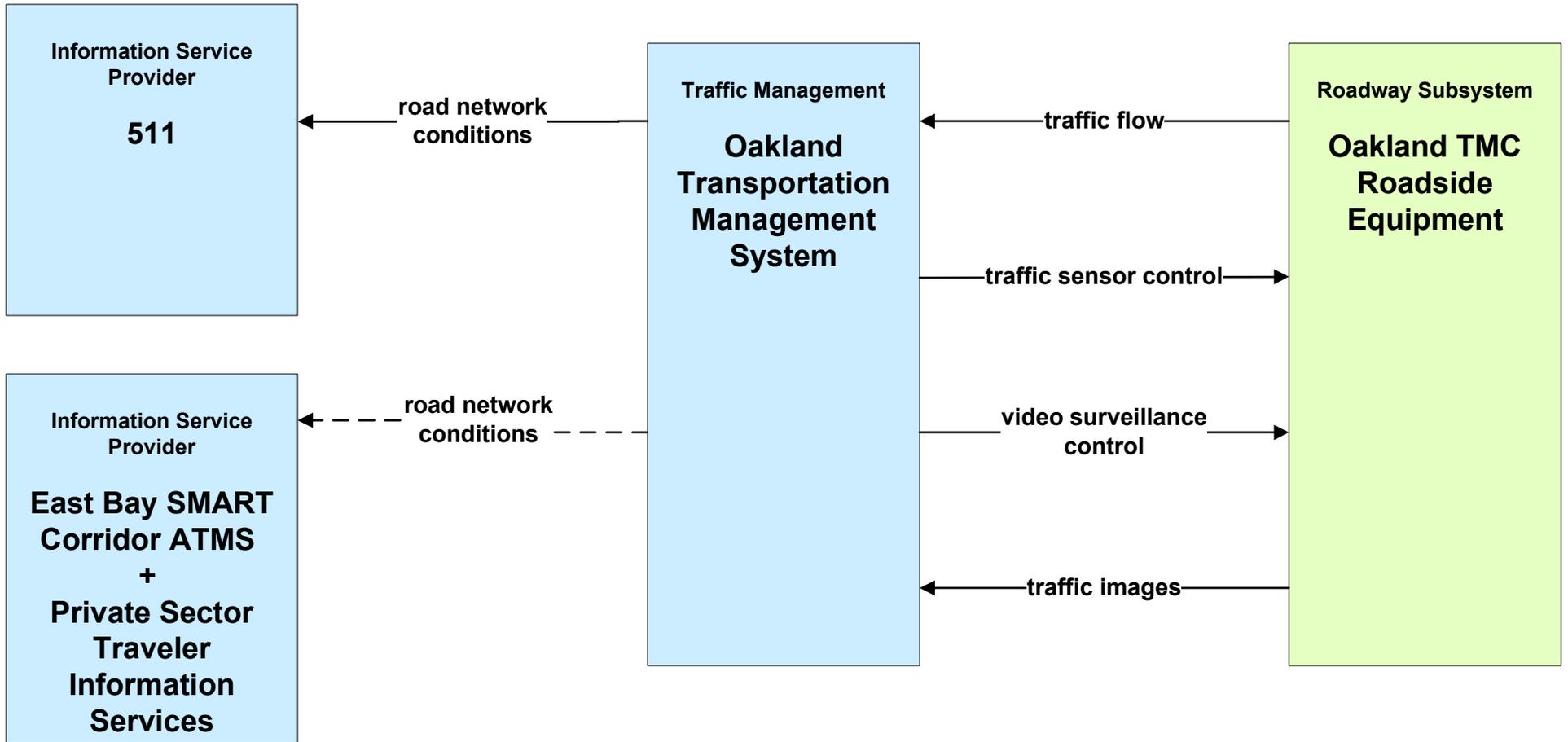
**ATMS01 - Network Monitoring
East Bay SMART Corridor ATMS**



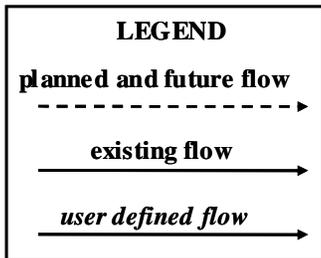
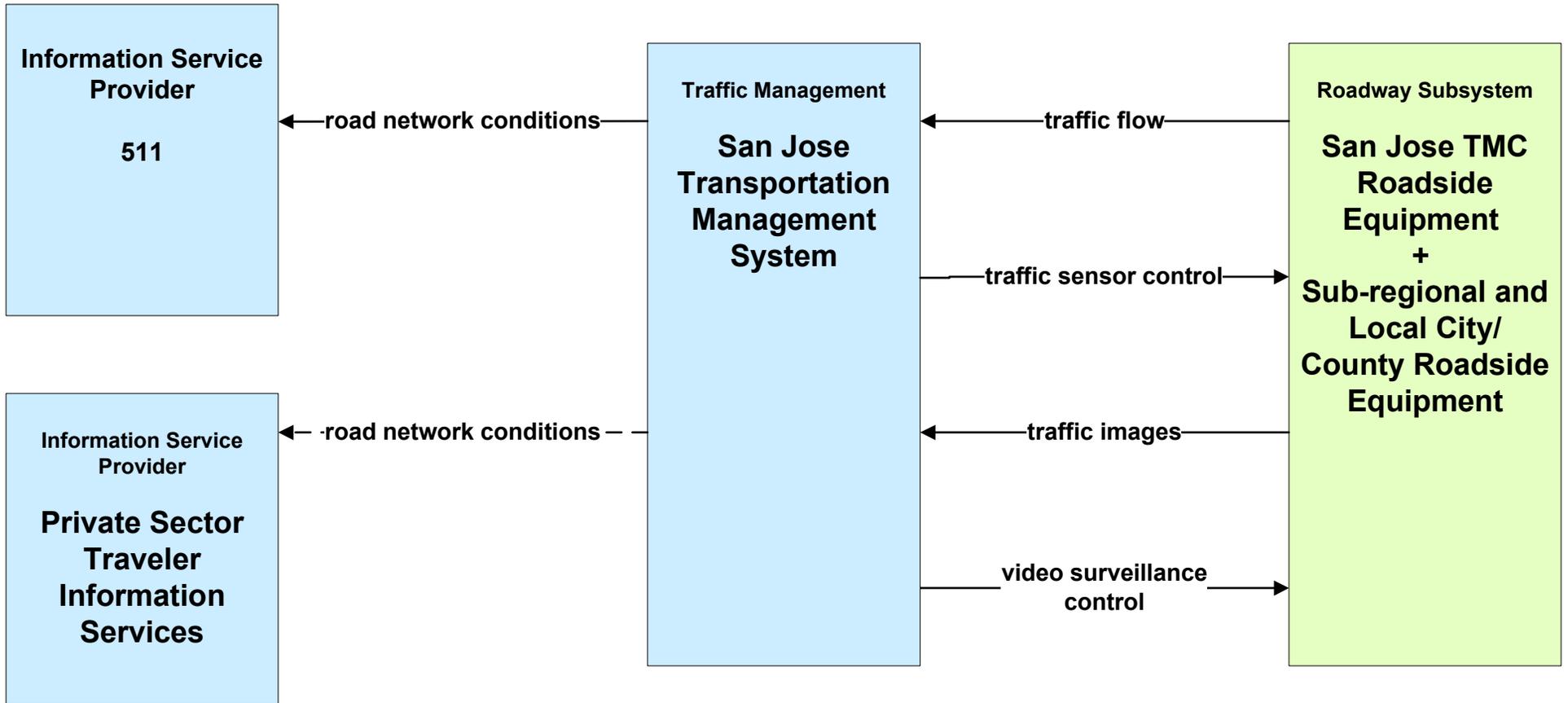
**ATMS01 - Network Surveillance
I-580 SMART Corridor**



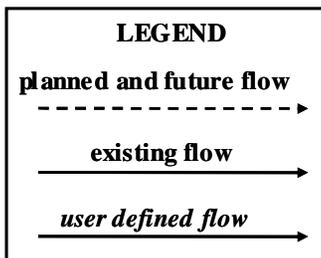
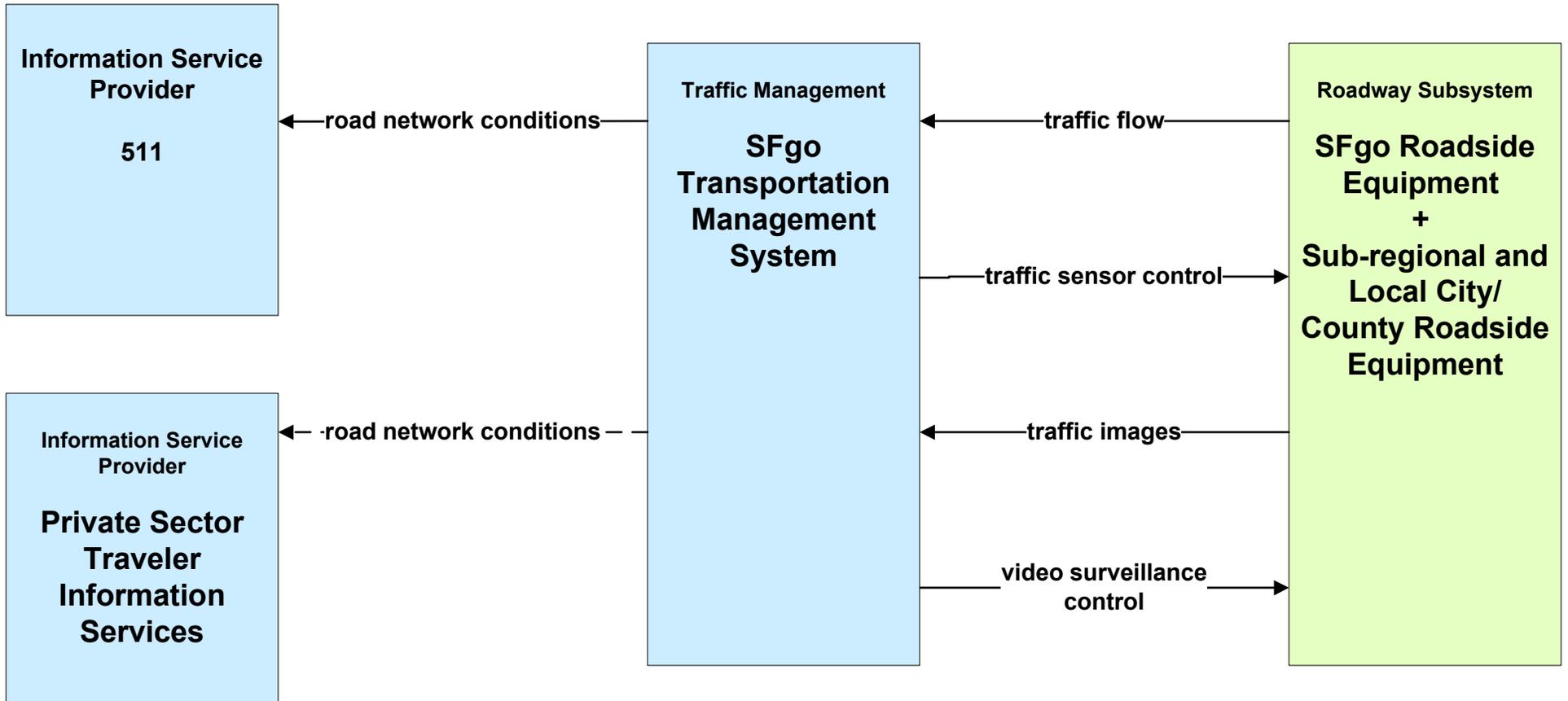
ATMS01 - Network Surveillance Oakland TMS



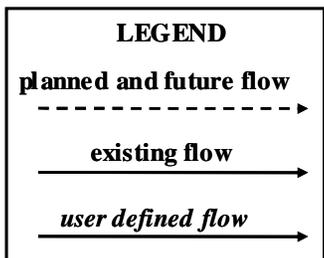
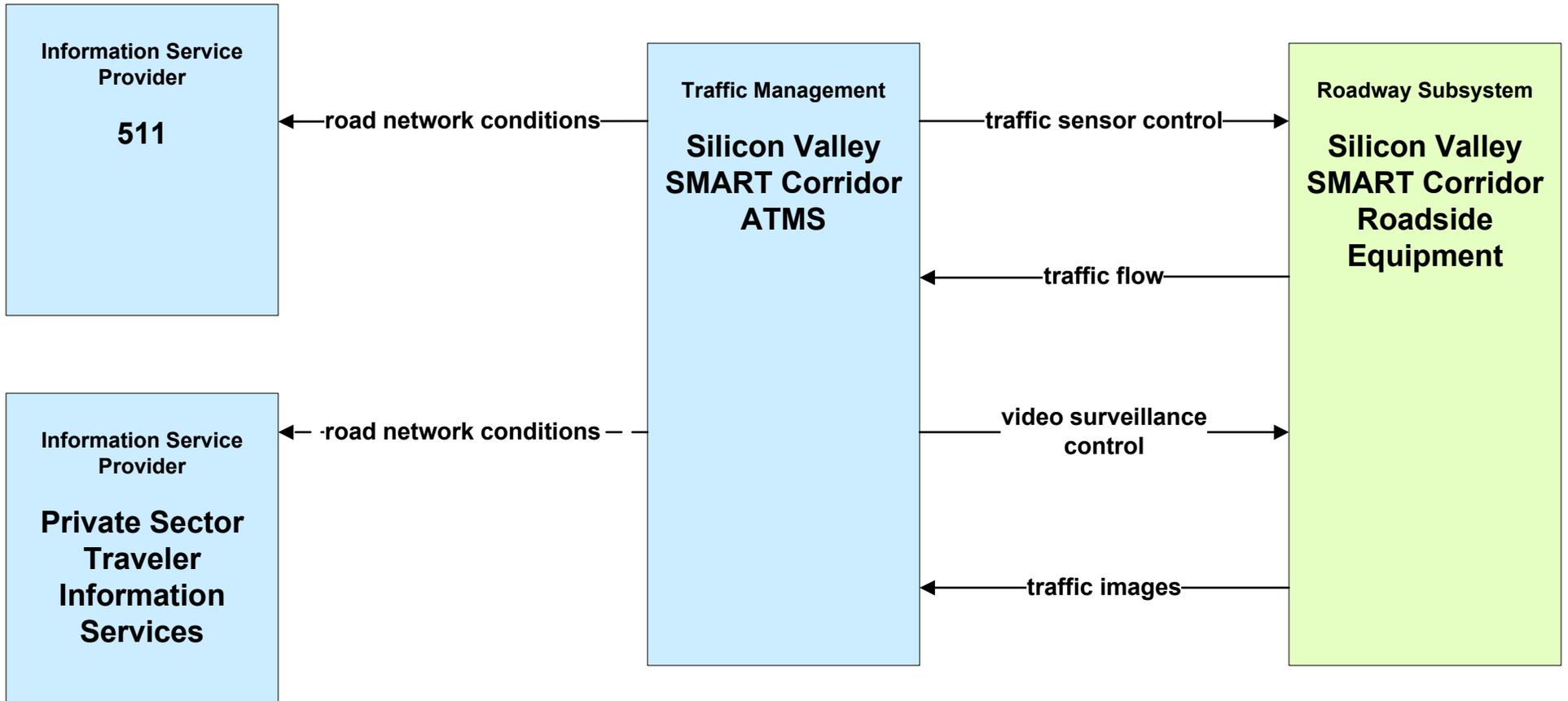
ATMS01 - Network Surveillance
San Jose Transportation Management System



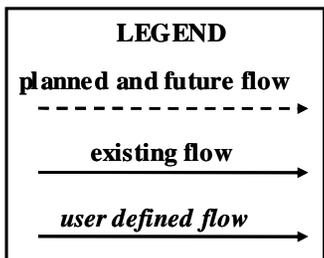
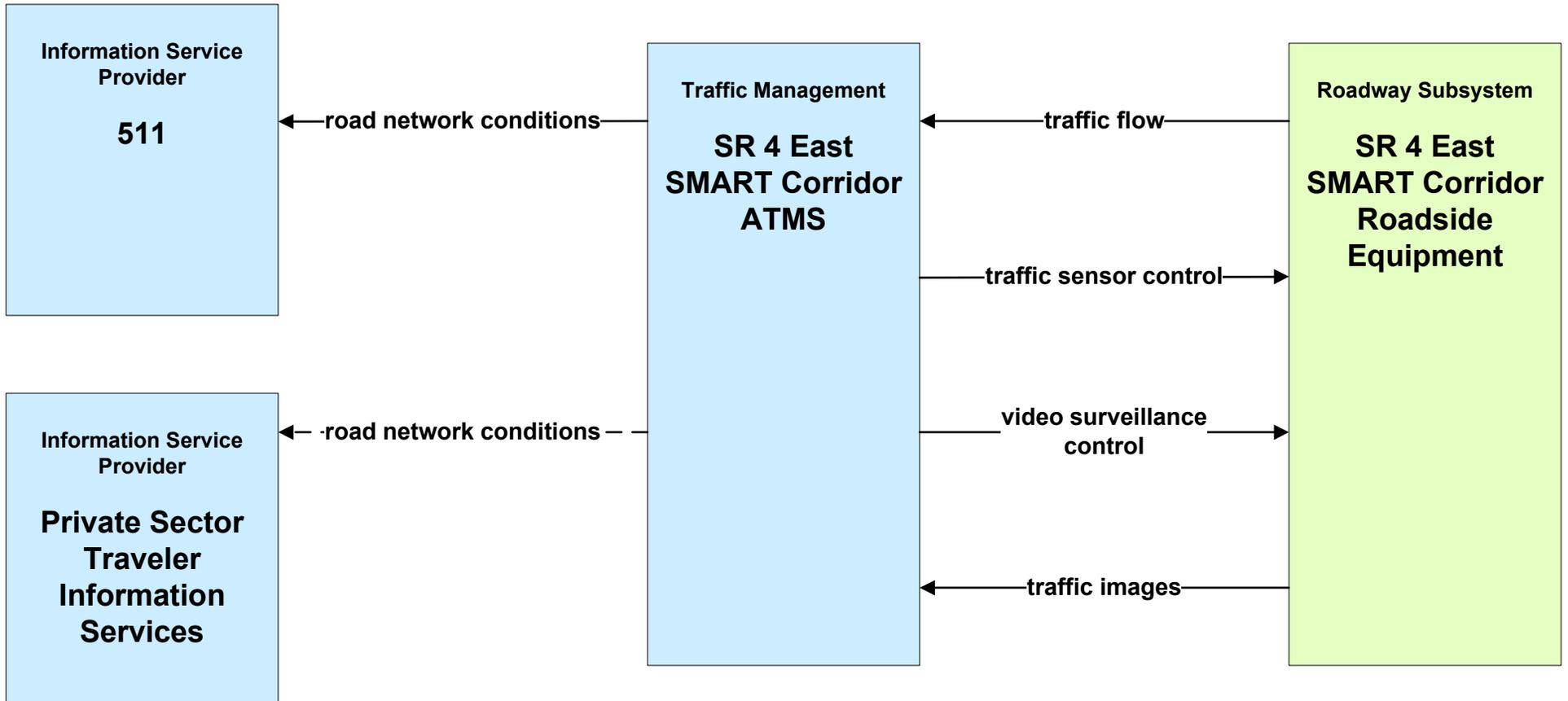
**ATMS01 - Network Surveillance
SFgo Transportation Management System**



ATMS01 - Network Surveillance Silicon Valley ATMS

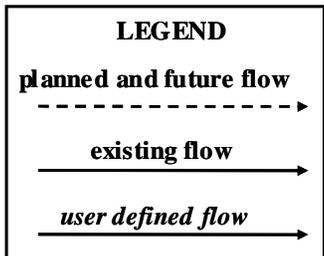
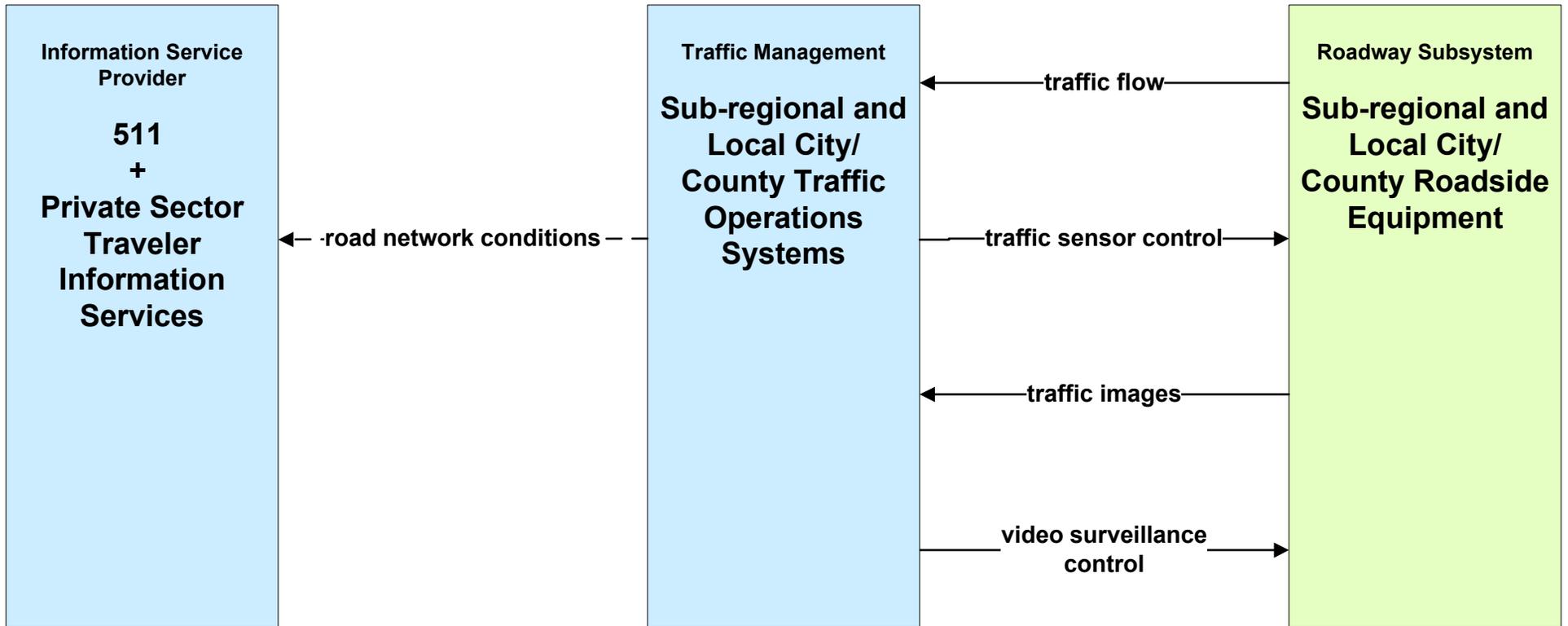


**ATMS01 - Network Surveillance
SR 4 East**



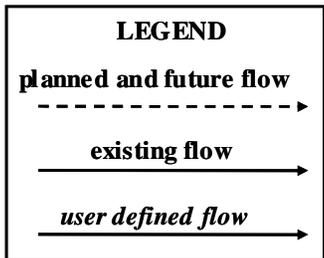
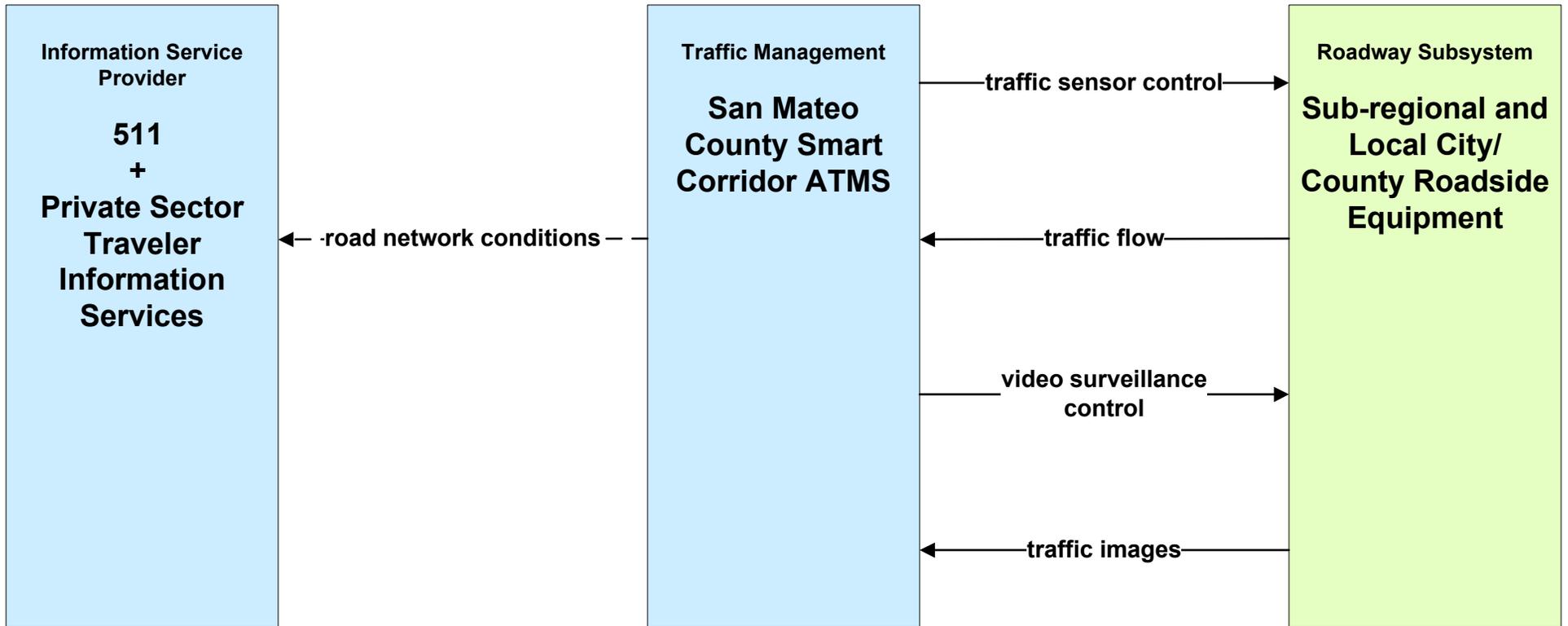
ATMS01 - Network Surveillance

Sub-regional and Local City/County Traffic Operations Systems

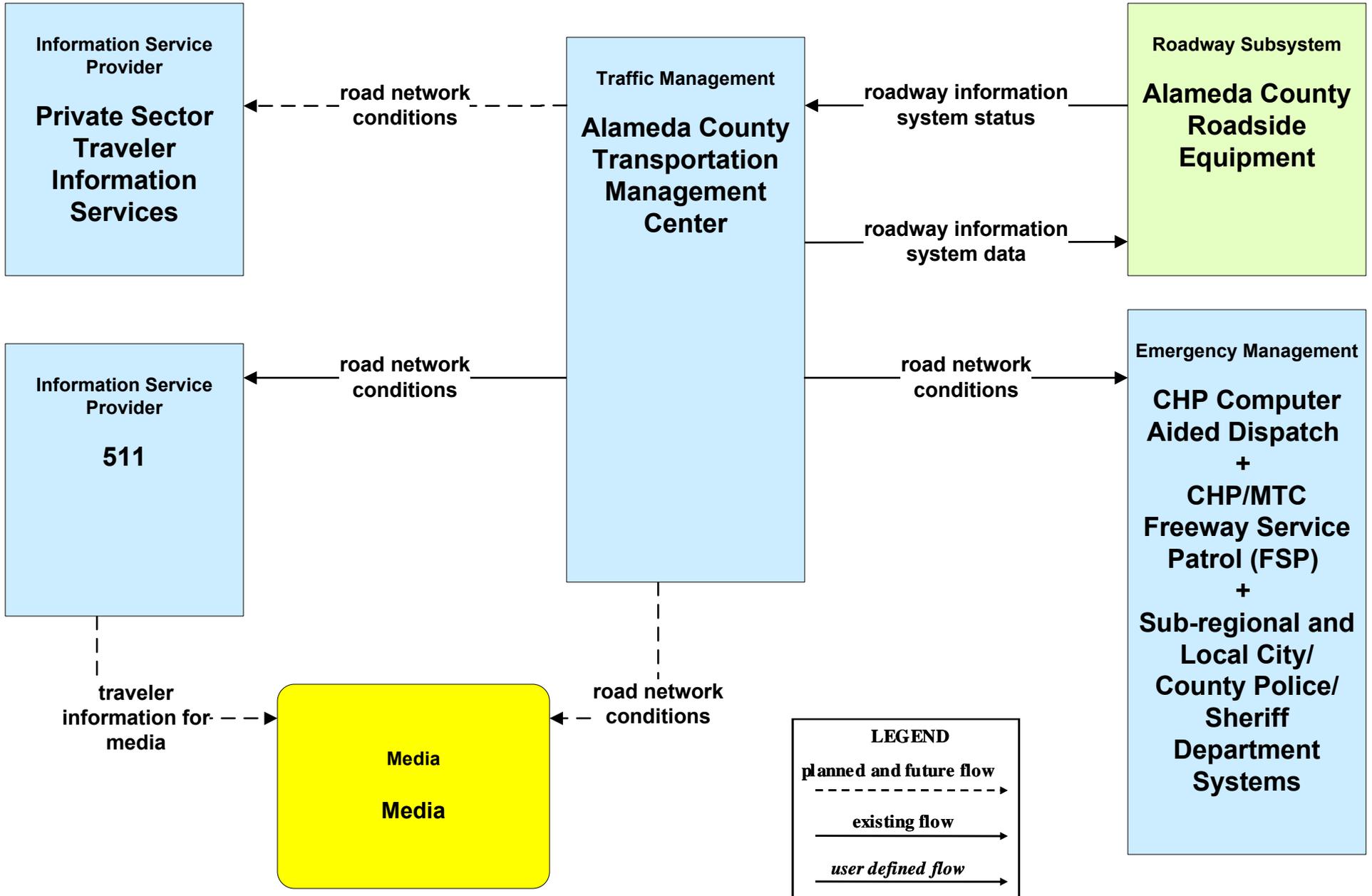


NOTE: Local City/County includes but is not limited to the cities of Antioch, Campbell, Cupertino, Fremont, Gilroy, Livermore, Pleasant Hill, Pleasanton, Redwood City, San Leandro, Santa Clara, Vallejo, Atherton, Belmont, Brisbane, Burlingame, Colma, Daly City, East Palo Alto, Foster City, Half Moon Bay, Hillsborough, Menlo Park, Millbrae, Pacifica, Portola Valley, Redwood City, San Bruno, San Carlos, San Mateo, South San Francisco, Woodside, and counties including Alameda, Contra Costa, San Mateo, Santa Clara, and Solano

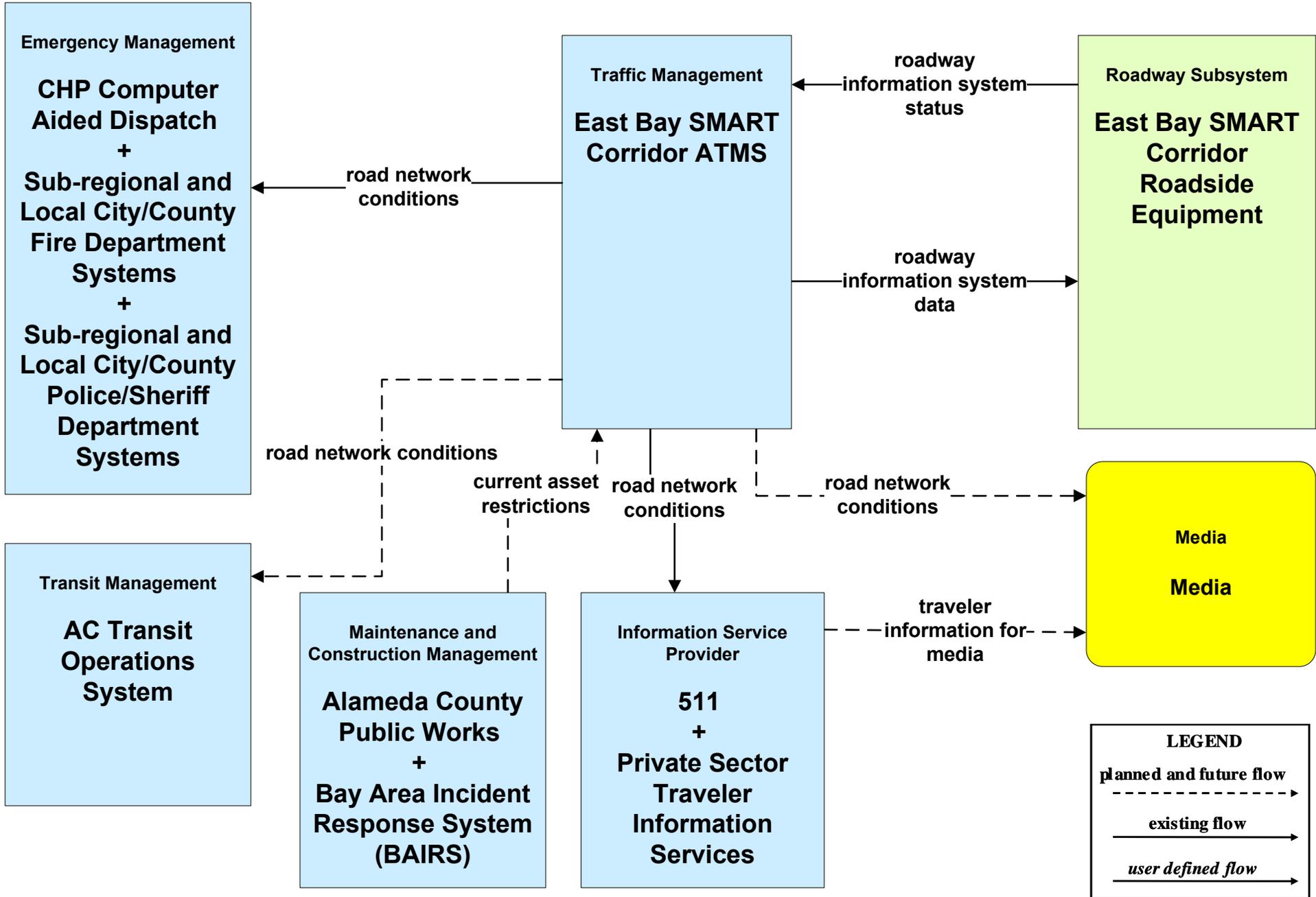
**ATMS01 - Network Surveillance
San Mateo County Smart Corridor**



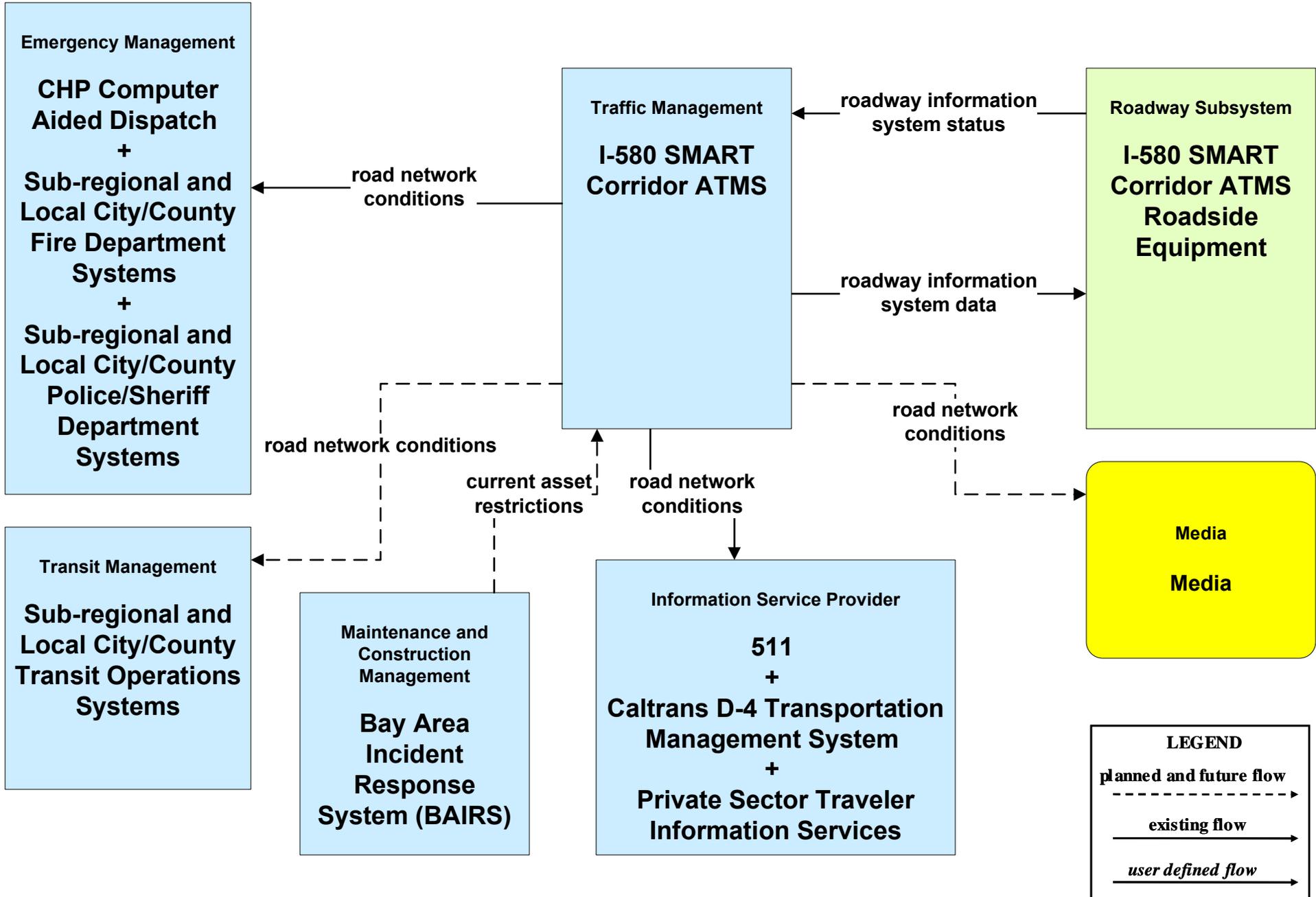
**ATMS06 - Traffic Information Dissemination
Alameda County TMC**



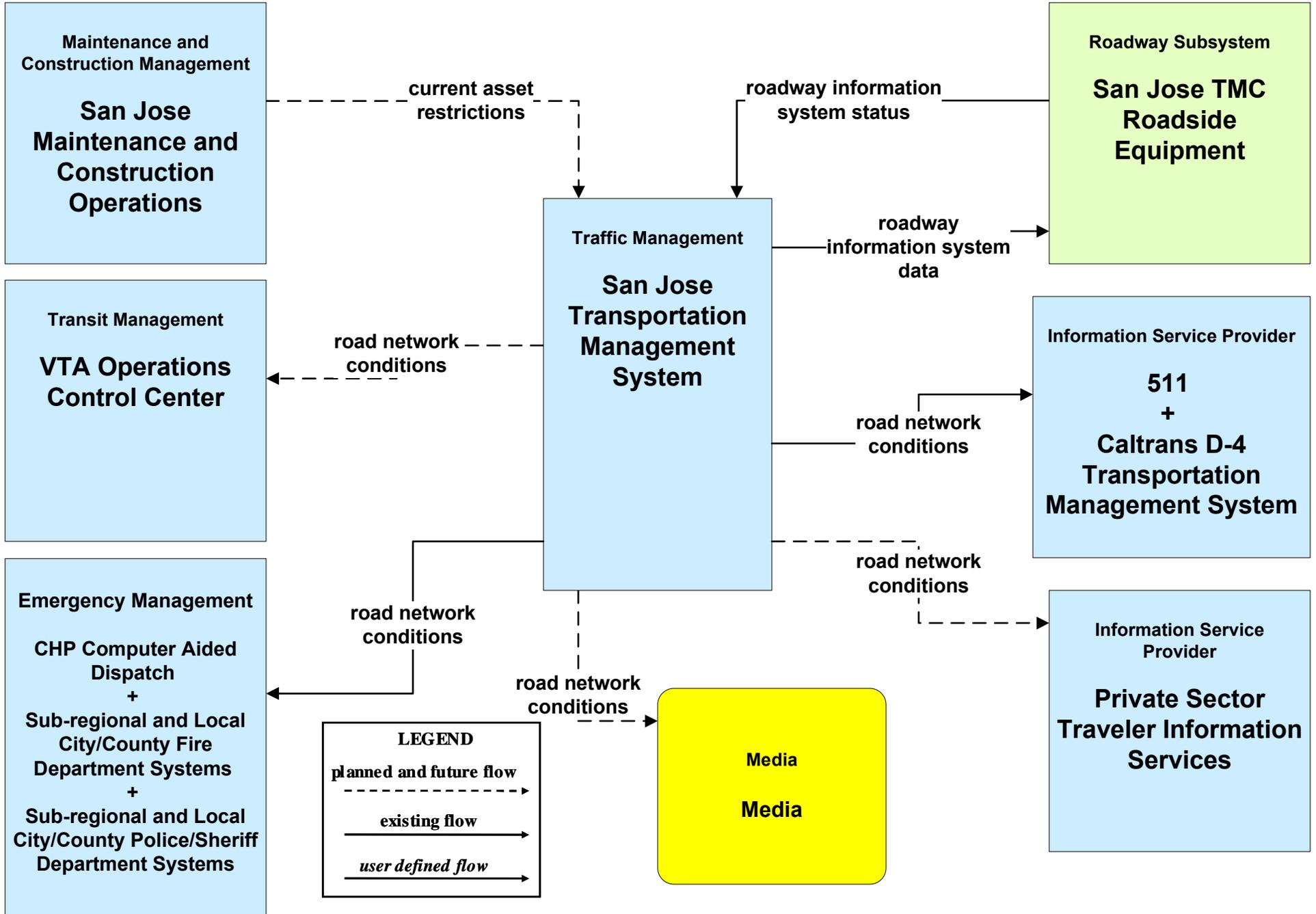
ATMS06 - Traffic Information Dissemination East Bay SMART Corridor ATMS



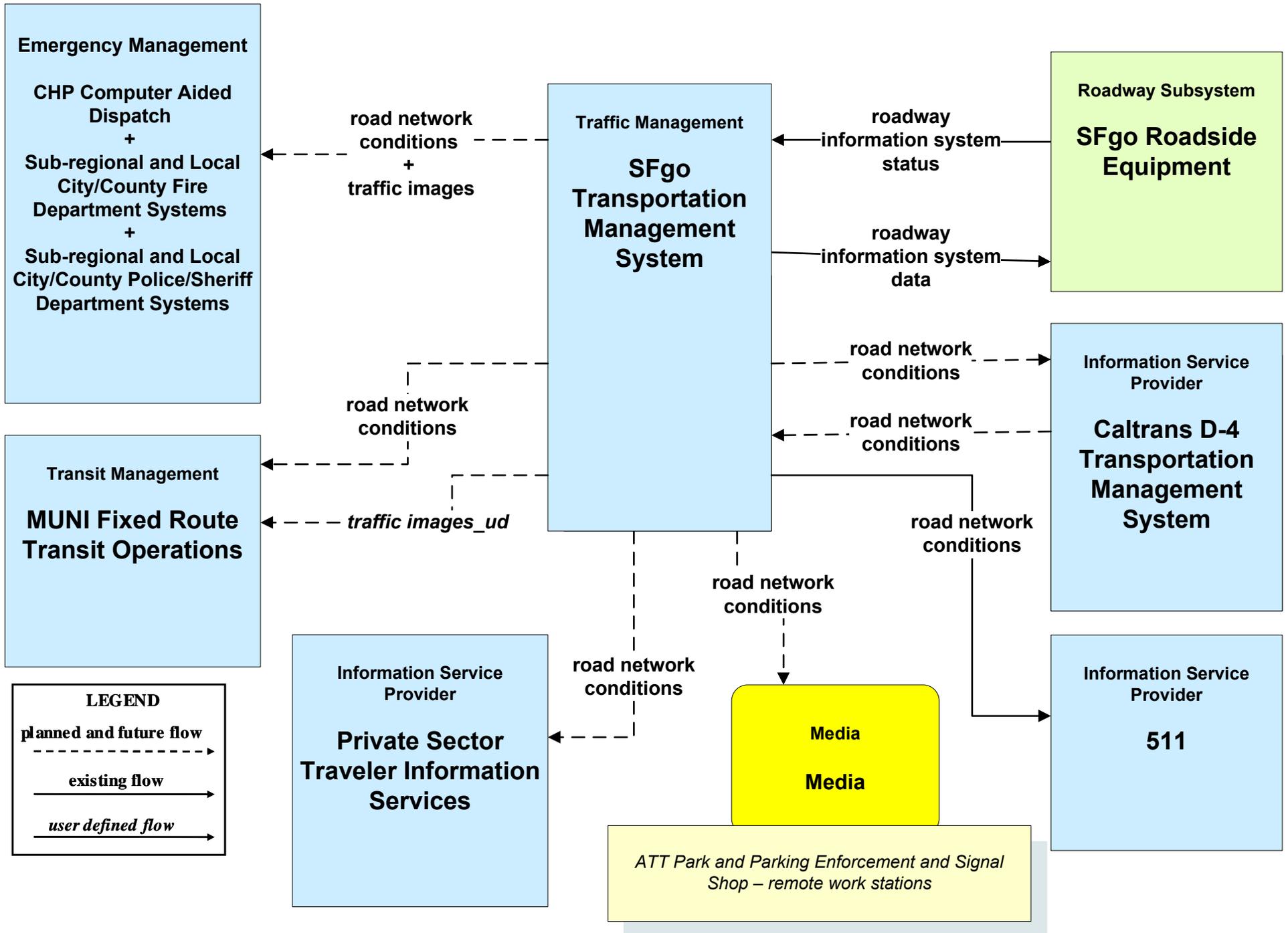
ATMS06 - Traffic Information Dissemination I-580 SMART Corridor ATMS



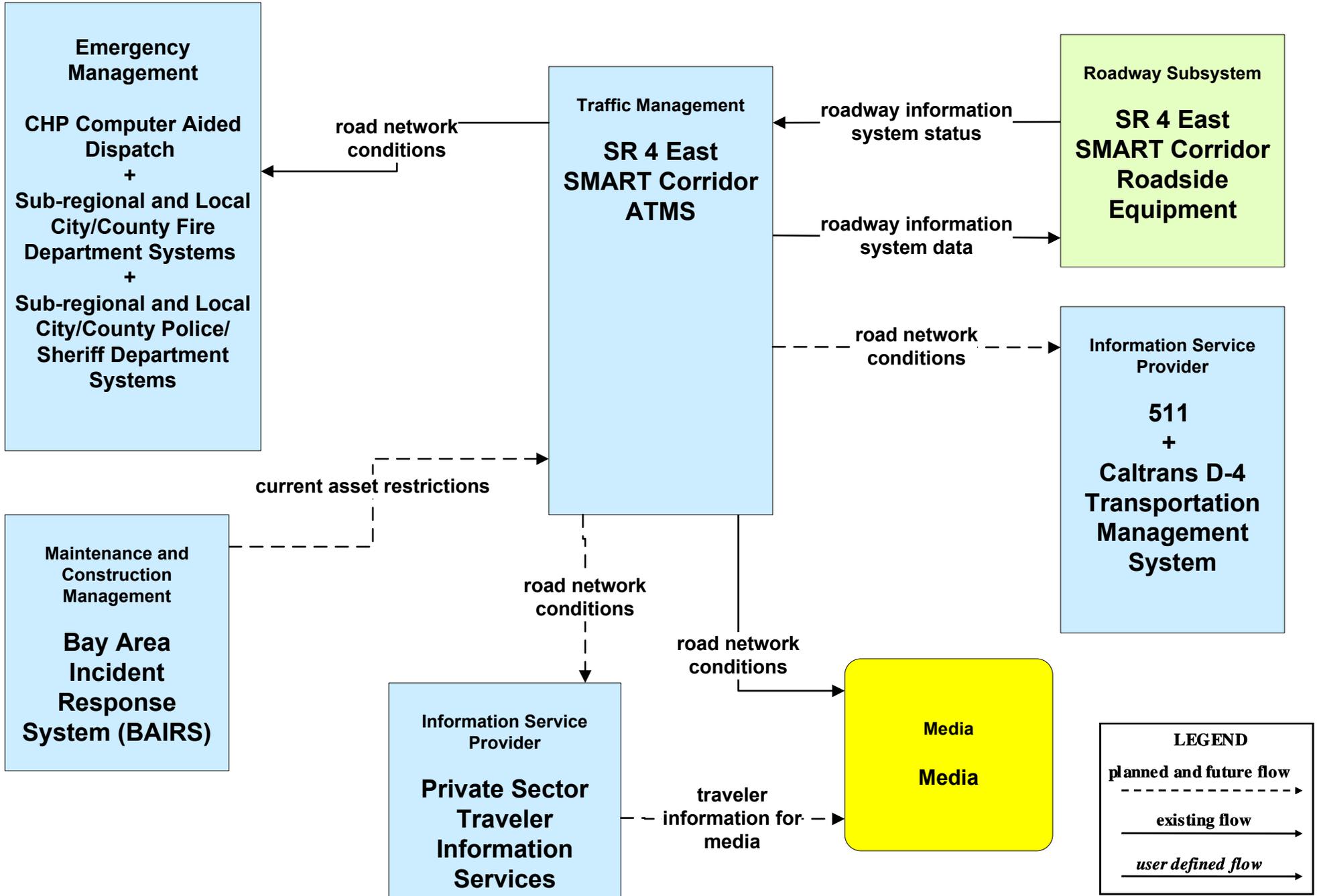
ATMS06 - Traffic Information Dissemination San Jose TMS



ATMS06 - Traffic Information Dissemination SFgo TMS

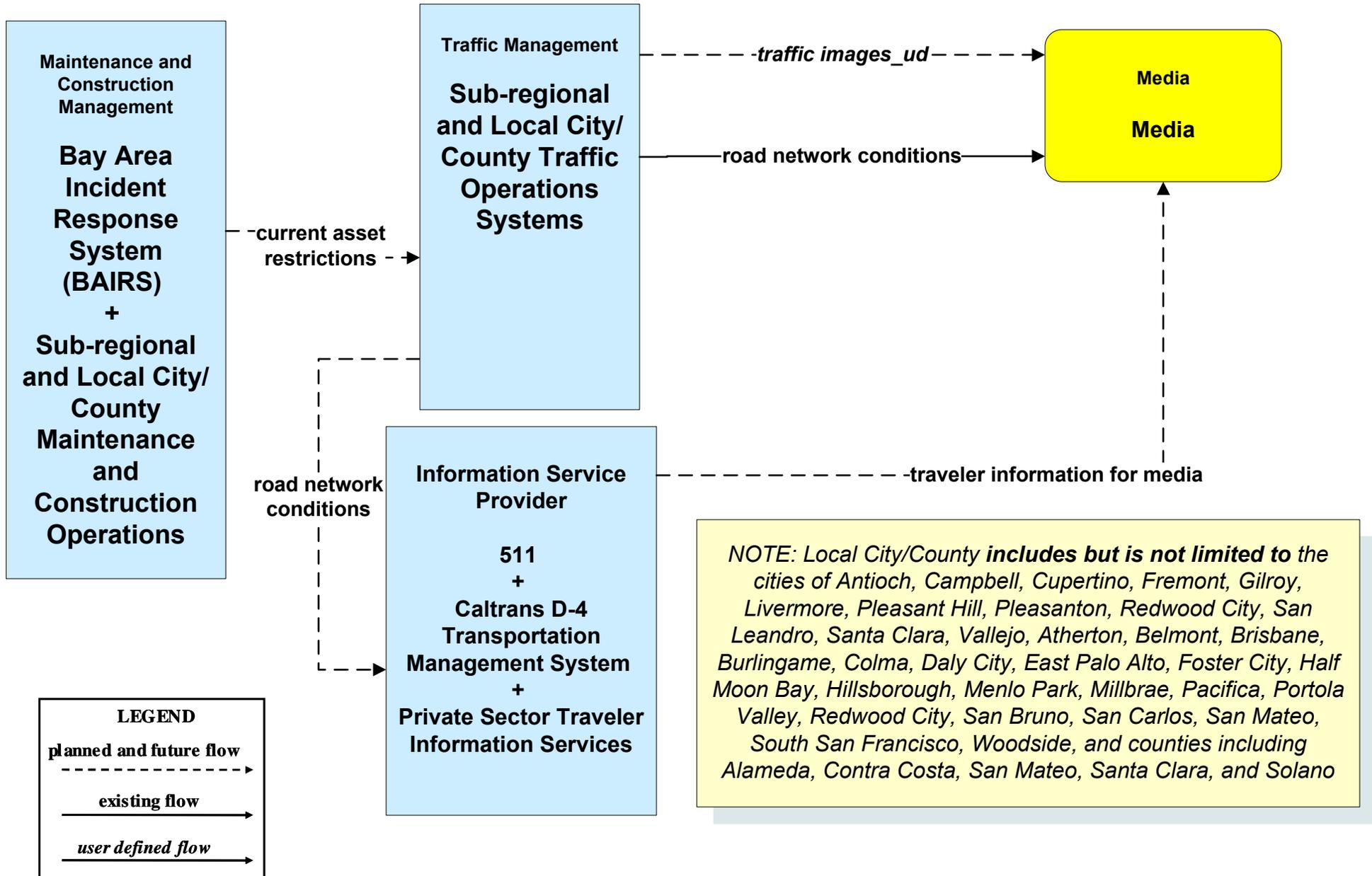


ATMS06 - Traffic Information Dissemination SR 4 East ATMS

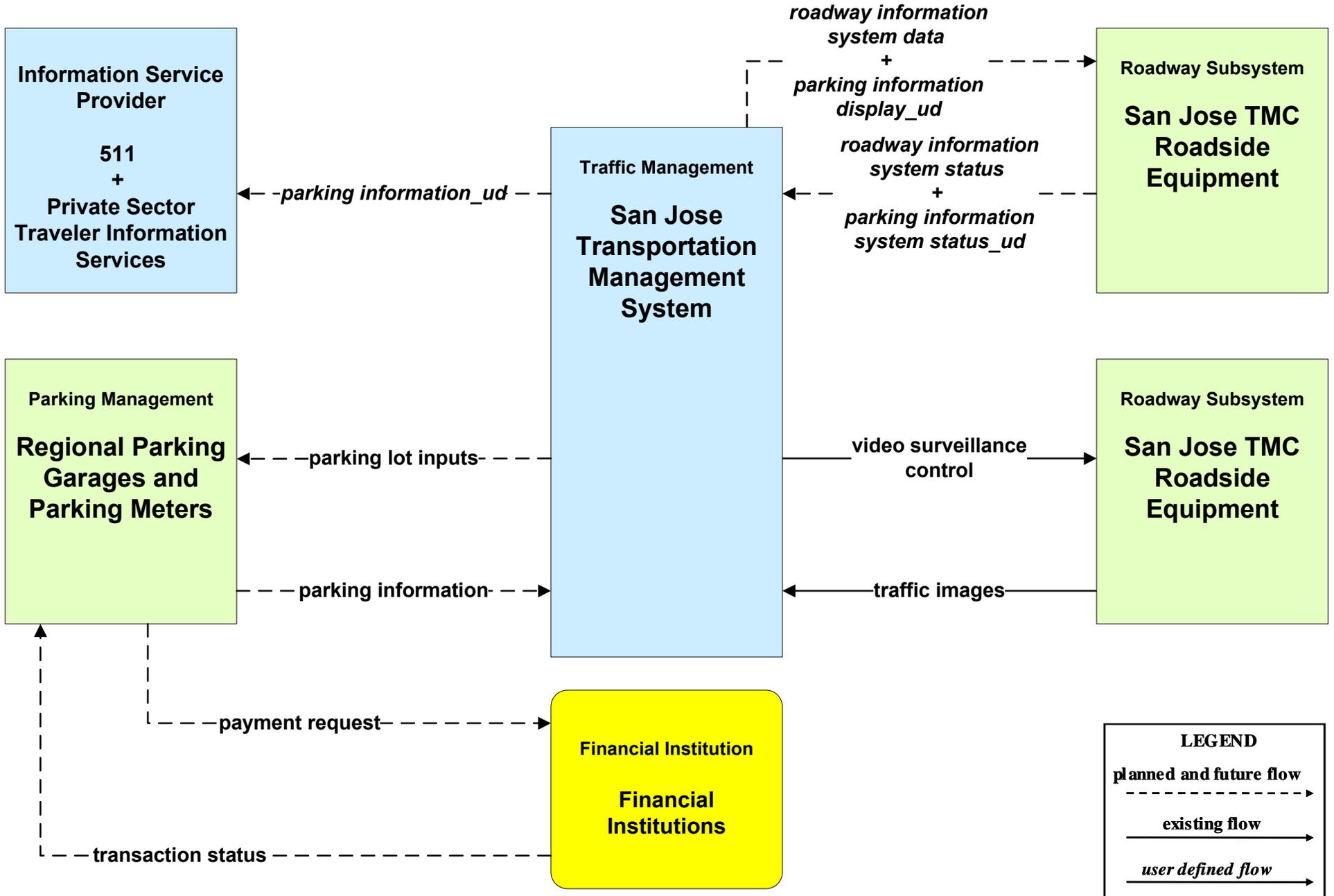


ATMS06 - Traffic Information Dissemination

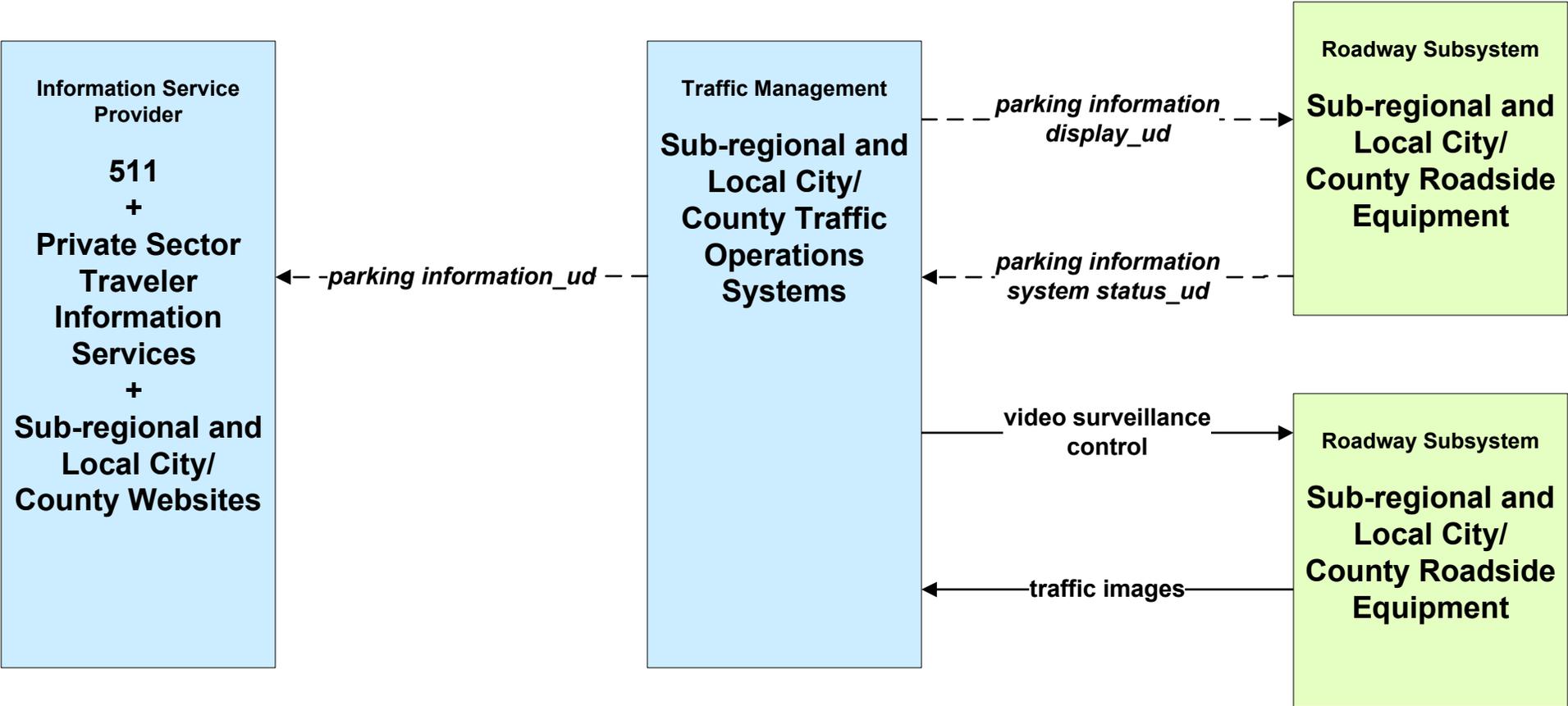
Local City/County Traffic Operations (2 of 2)



ATMS16 - Parking Facility Management San Jose Parking Guidance System



ATMS16 - Parking Facility Management Local City/County Systems



LEGEND

planned and future flow
 - - - - ->

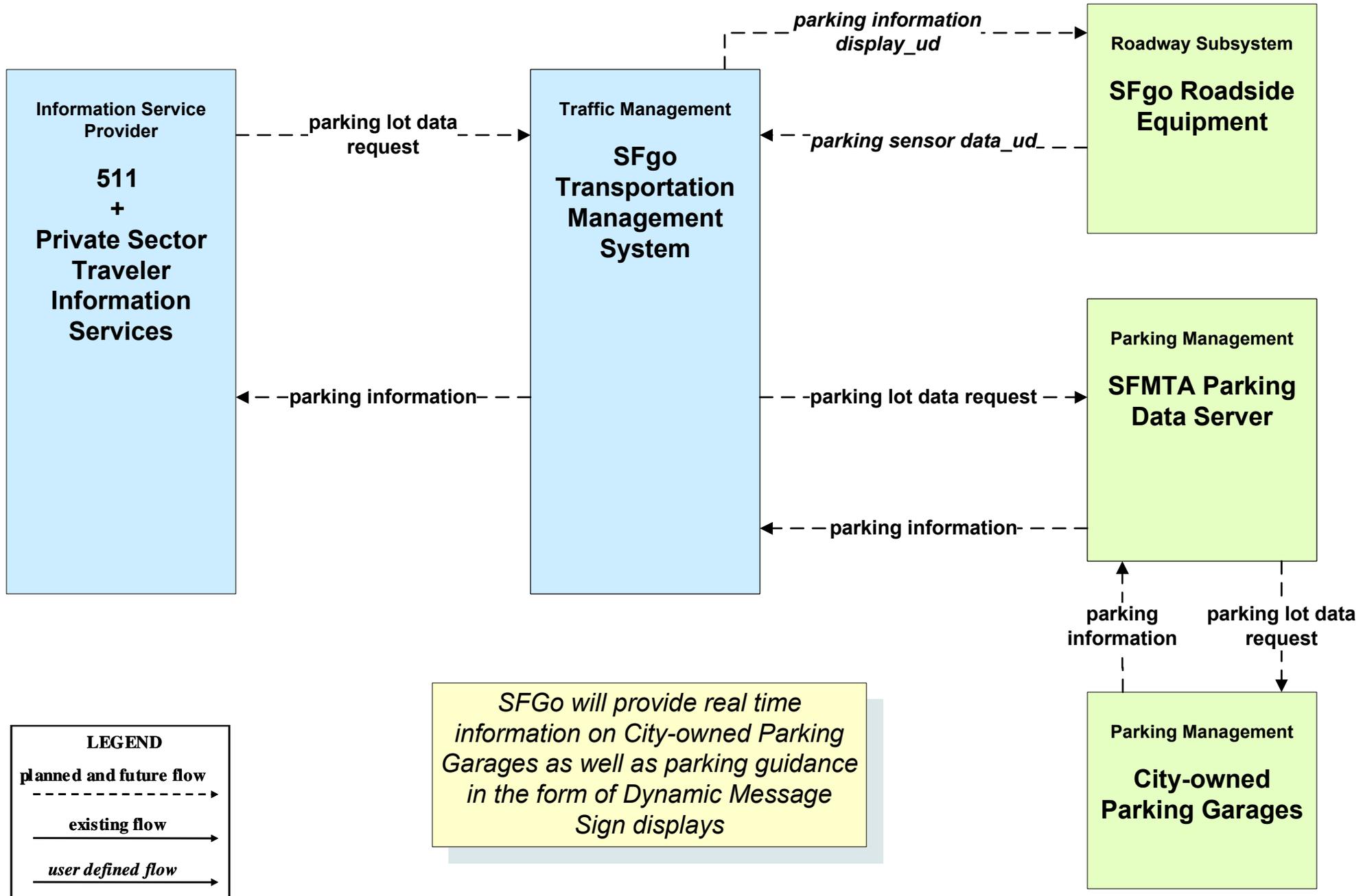
existing flow
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user defined flow
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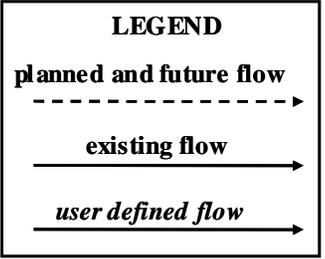
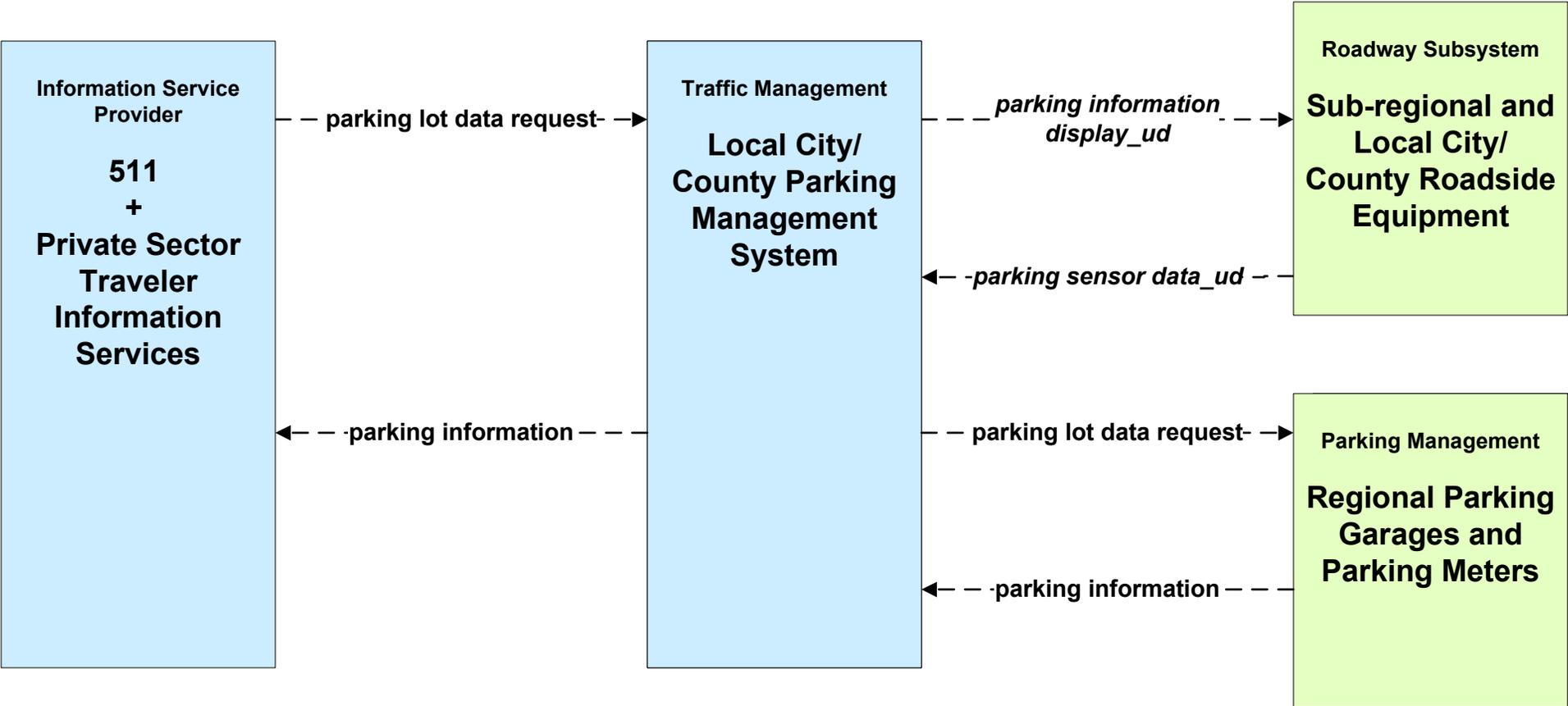
NOTE: Electronic enforcement and parking management in downtown Gilroy.

ATMS17 – Regional Parking Management

SFMTA Real Time Parking Information/ Parking Guidance

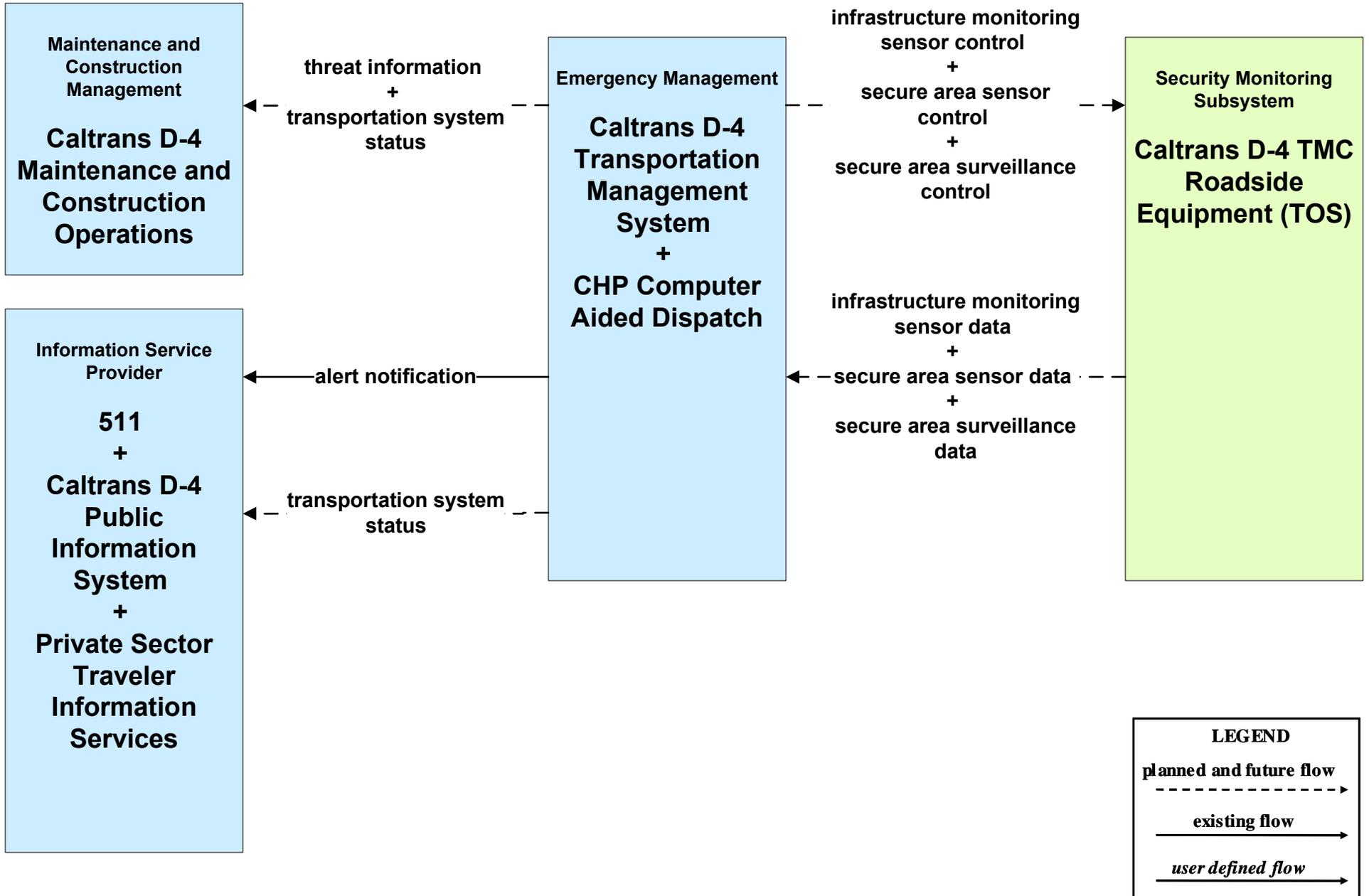


ATMS17 – Regional Parking Management
Local City/County Real Time Parking Information/ Parking Guidance

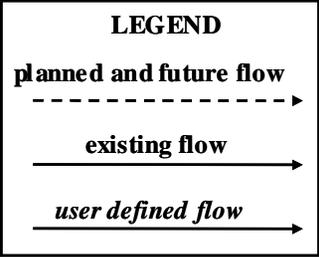
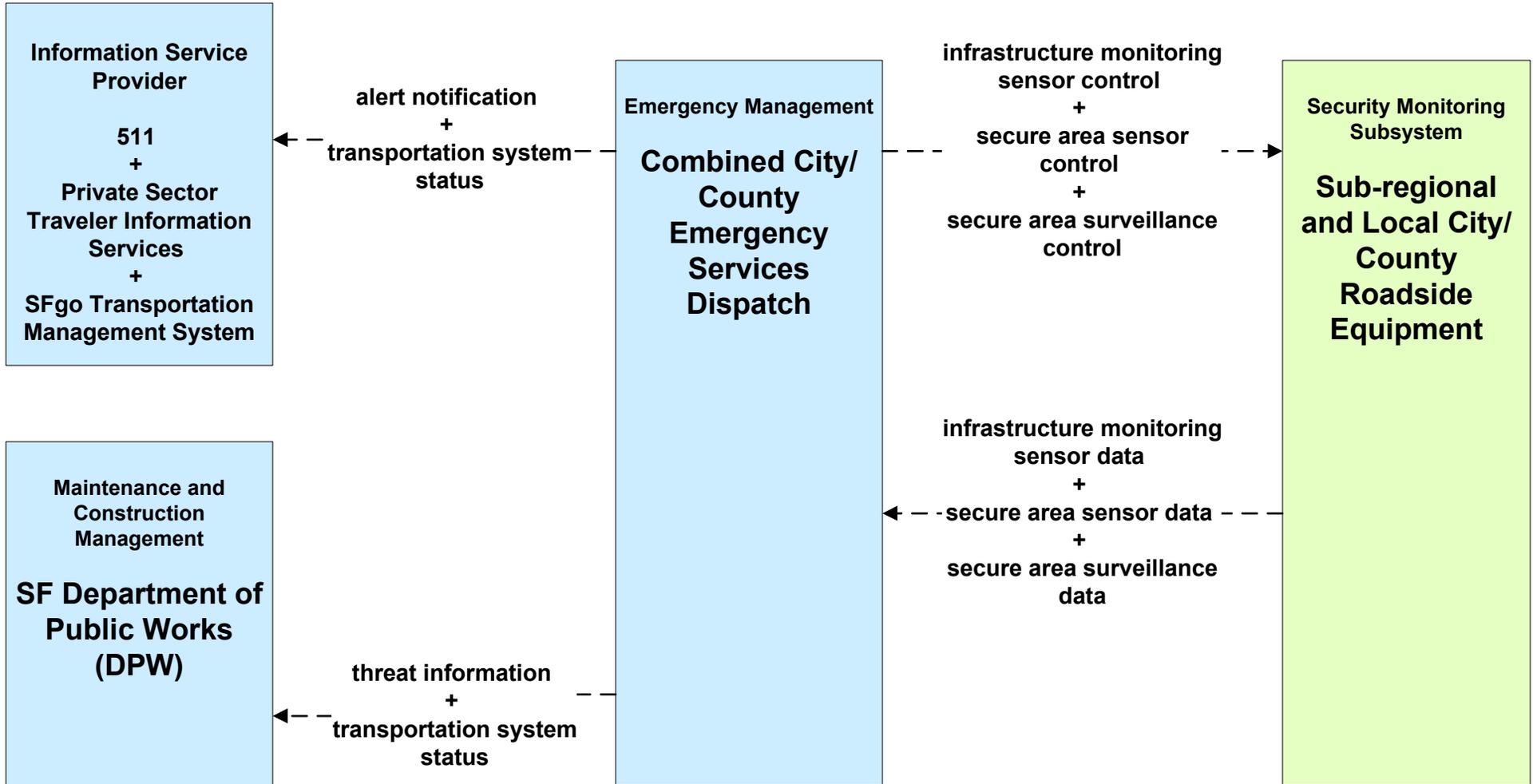


Provide real time information on Regional Parking Garages as well as parking guidance in the form of Dynamic Message Sign displays

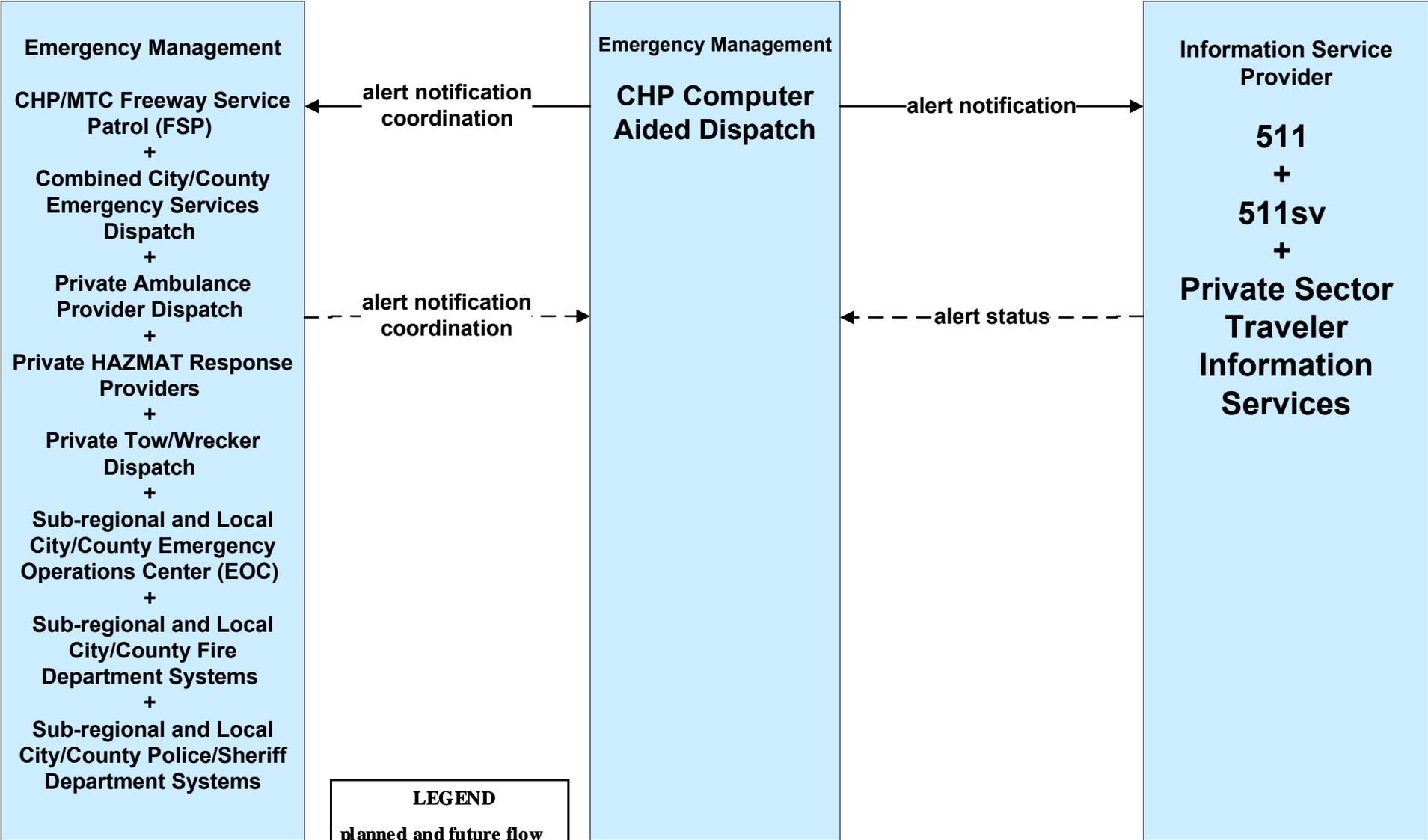
**EM05 - Transportation Infrastructure Protection
CHP – Caltrans (2 of 2)**



**EM05 - Transportation Infrastructure Protection
City of San Francisco (2 of 2)**



**EM06 - Wide Area Alert
Amber Alert (1 of 2)**



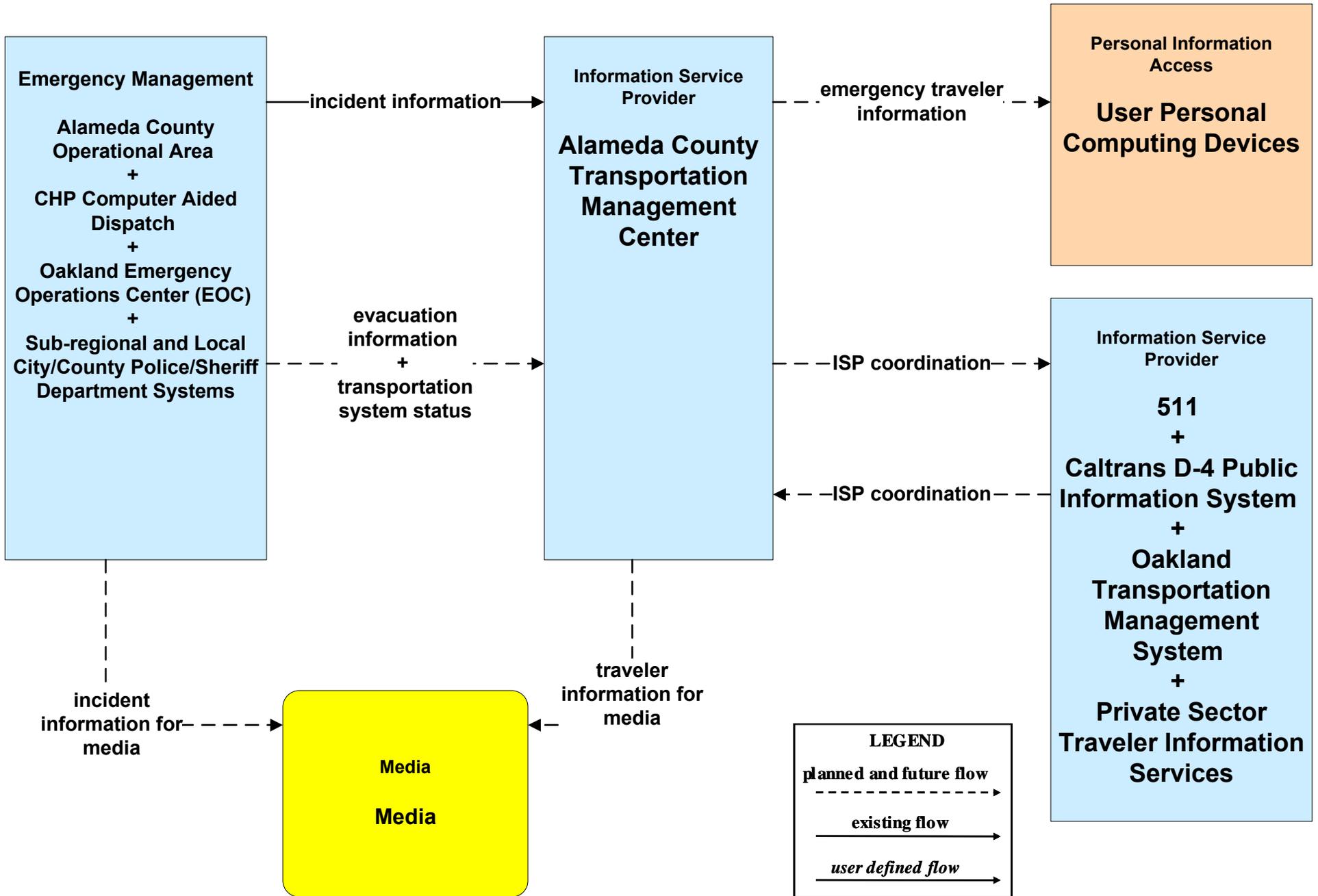
LEGEND

planned and future flow
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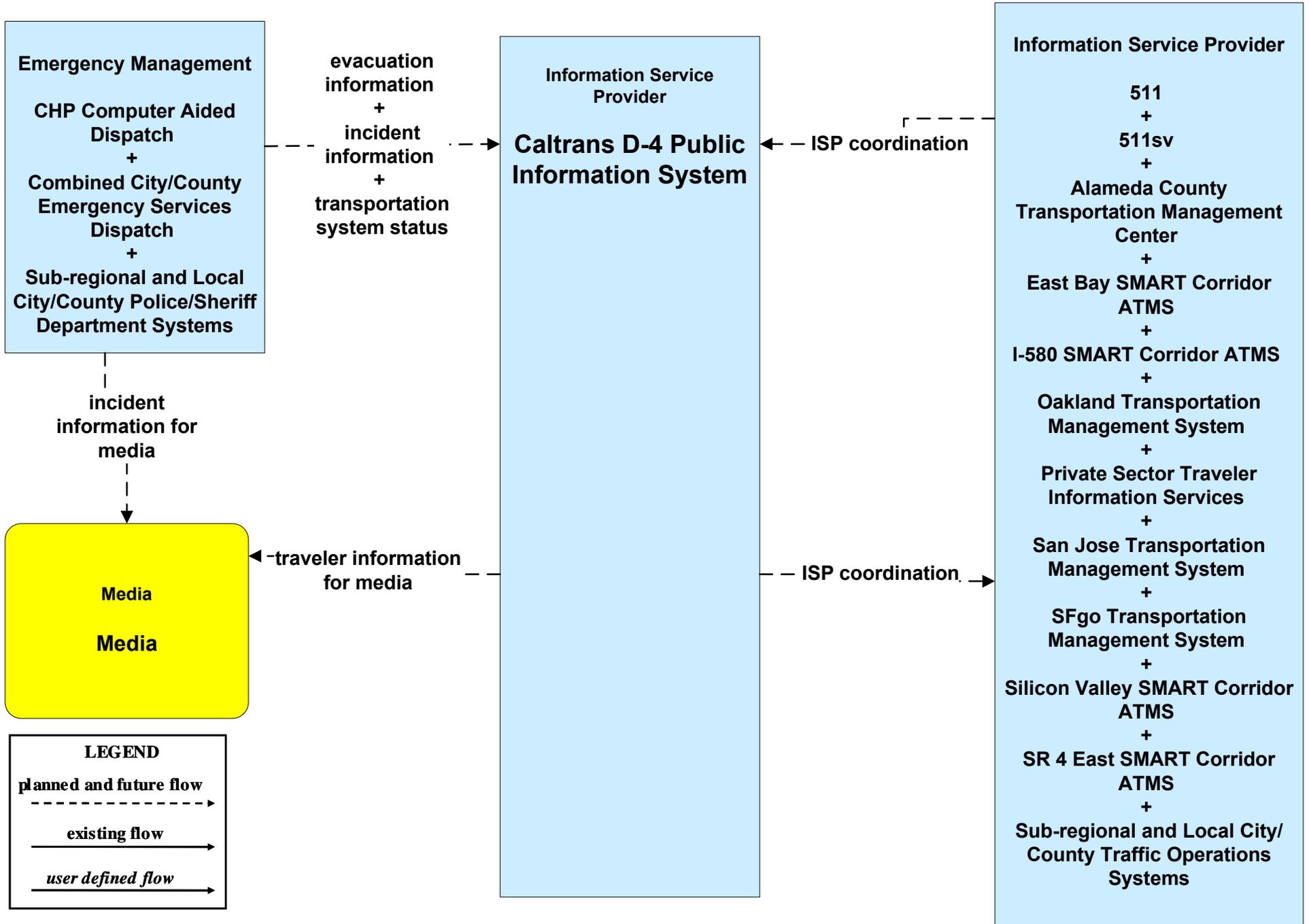
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user defined flow
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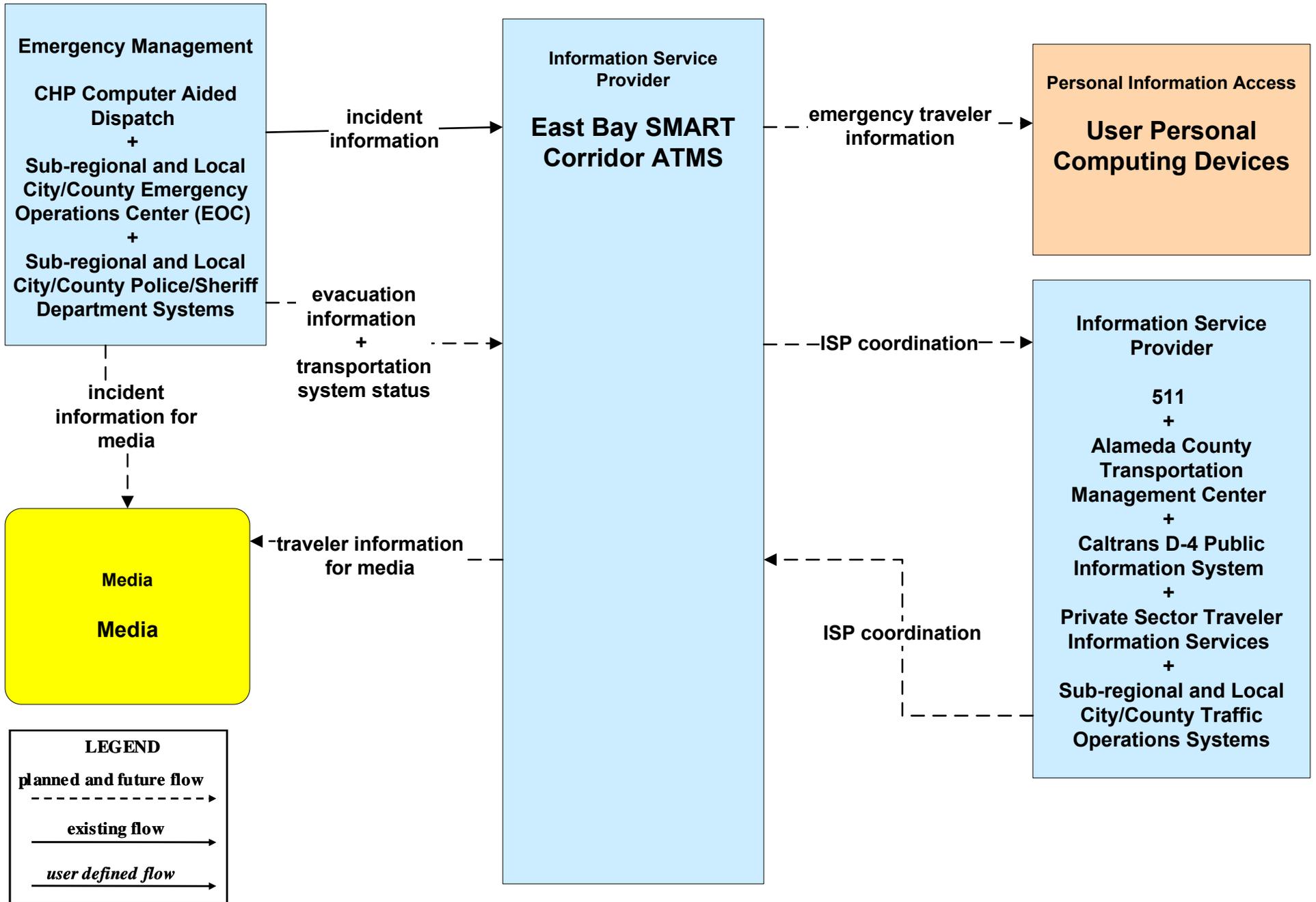
EM10 - Disaster Traveler Information Alameda County



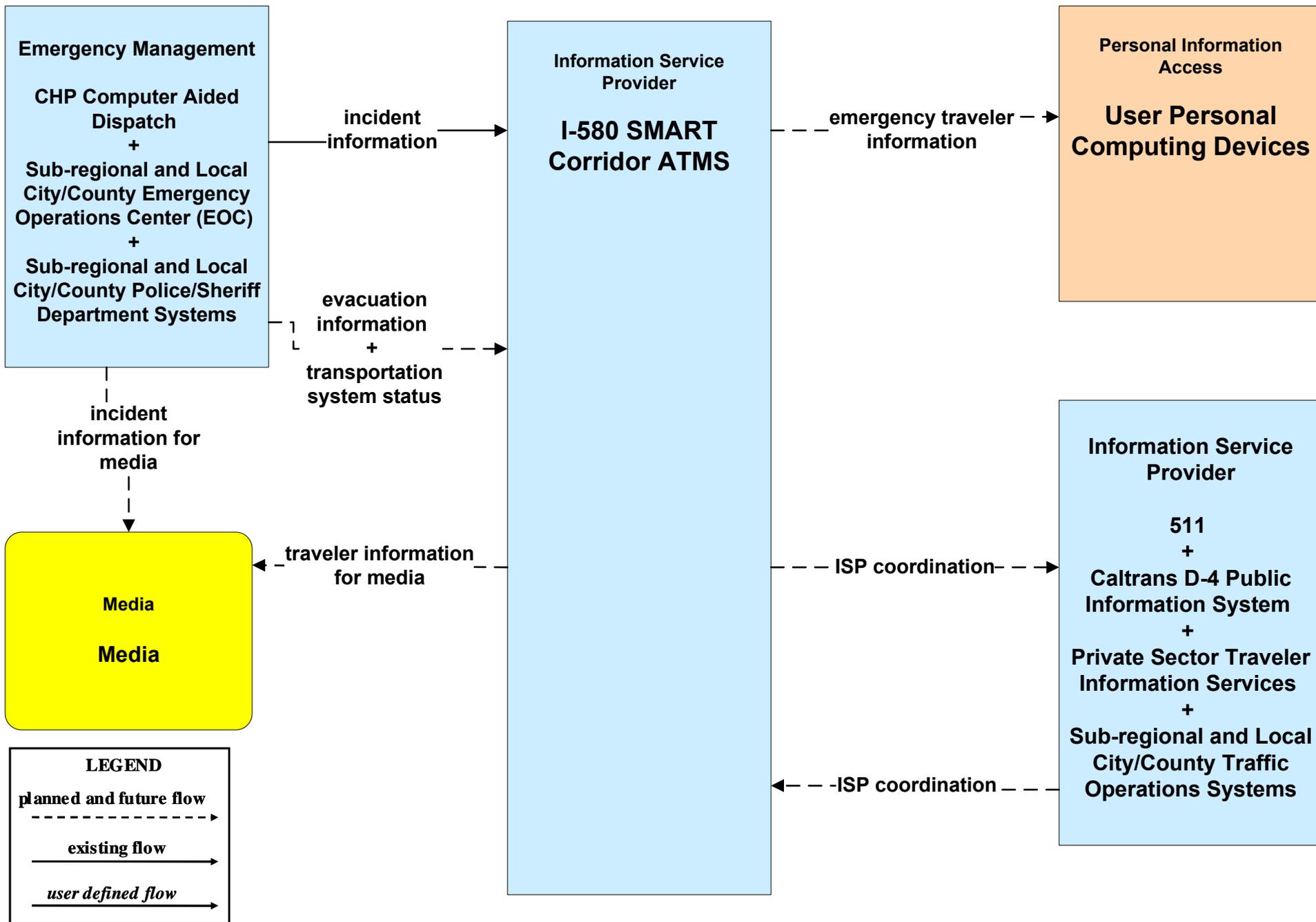
EM10 - Disaster Traveler Information Caltrans D-4 Public Information Office



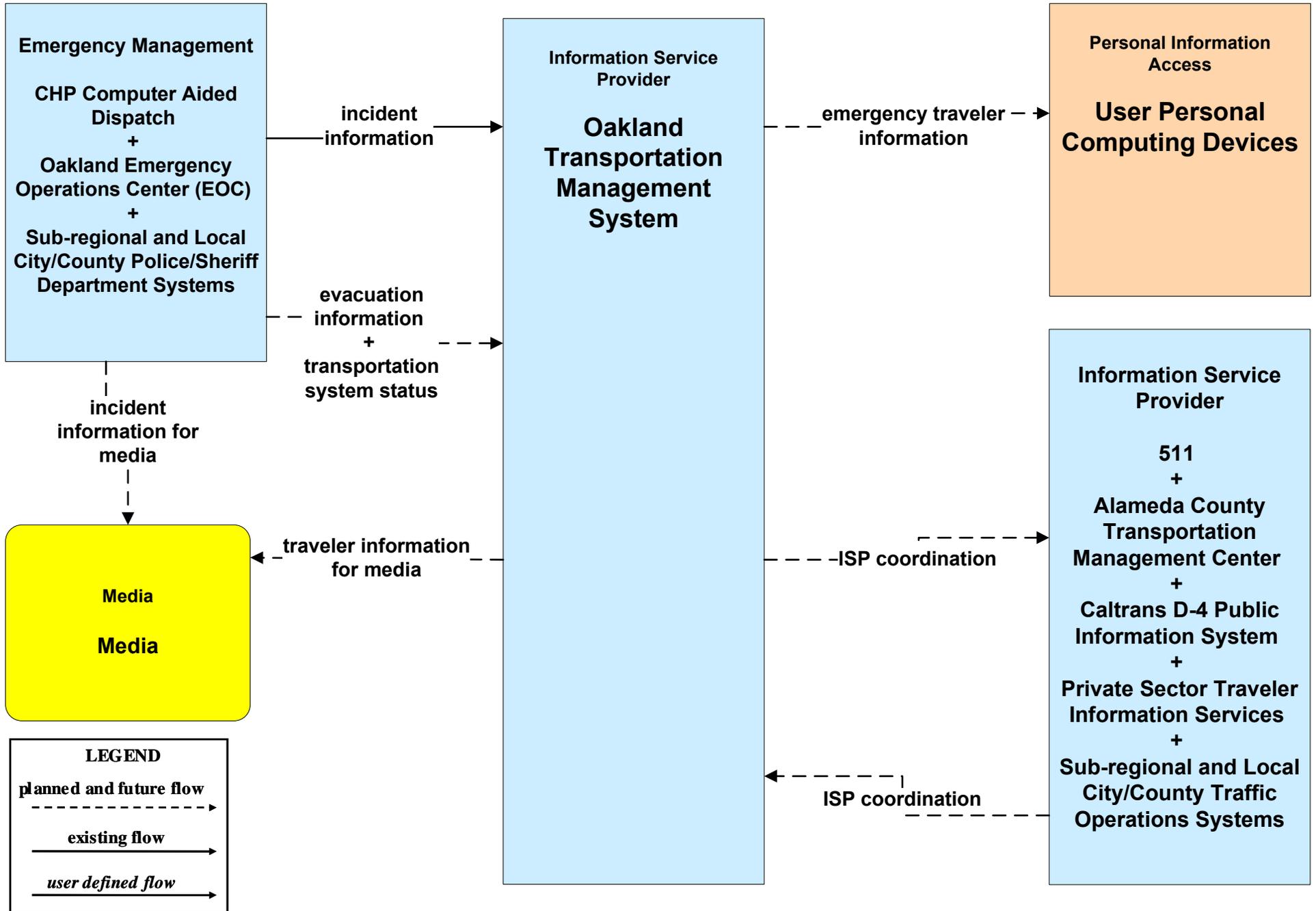
EM10 - Disaster Traveler Information East Bay SMART Corridor



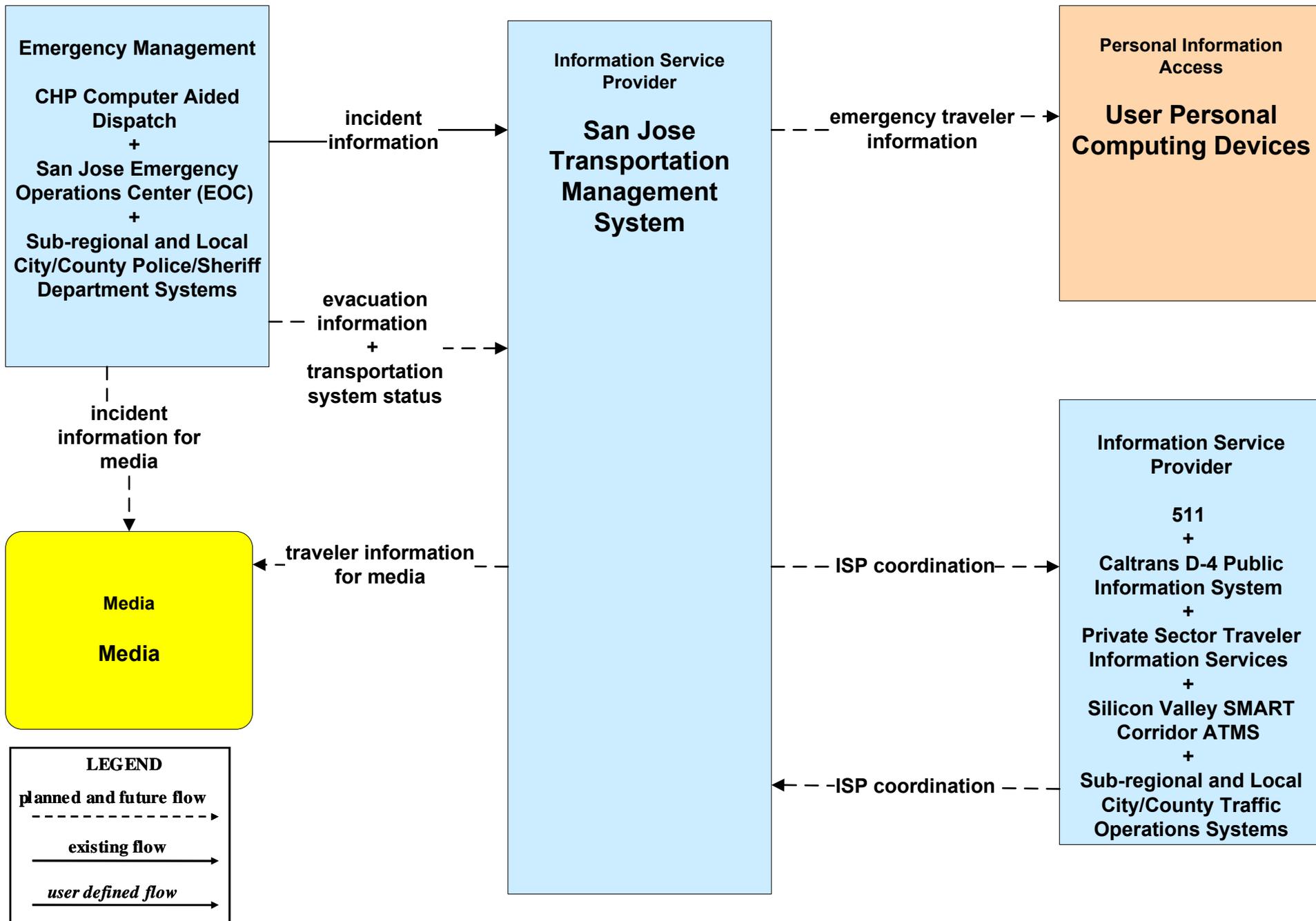
EM10 - Disaster Traveler Information I-580 SMART Corridor



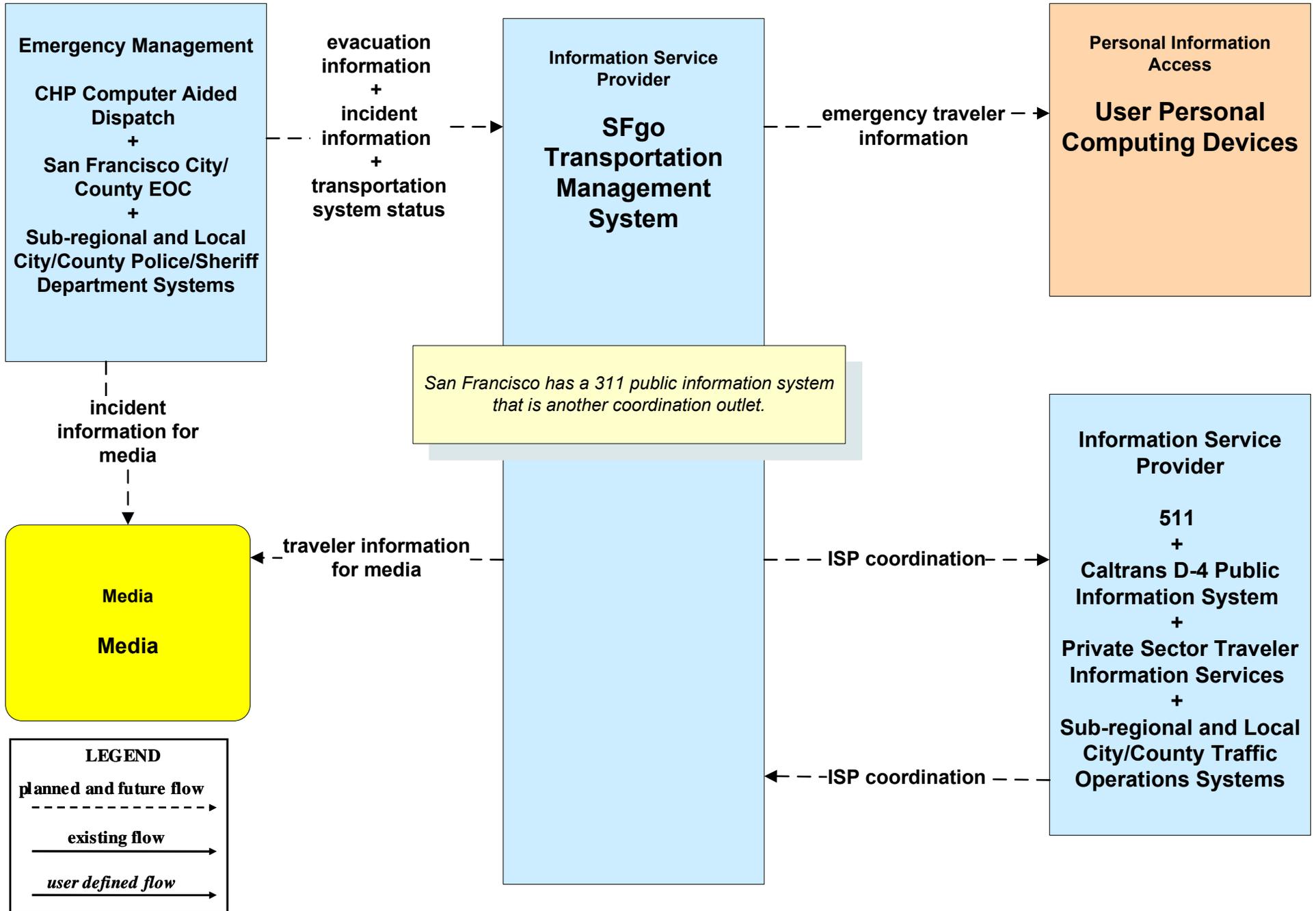
EM10 - Disaster Traveler Information Oakland Transportation Management System



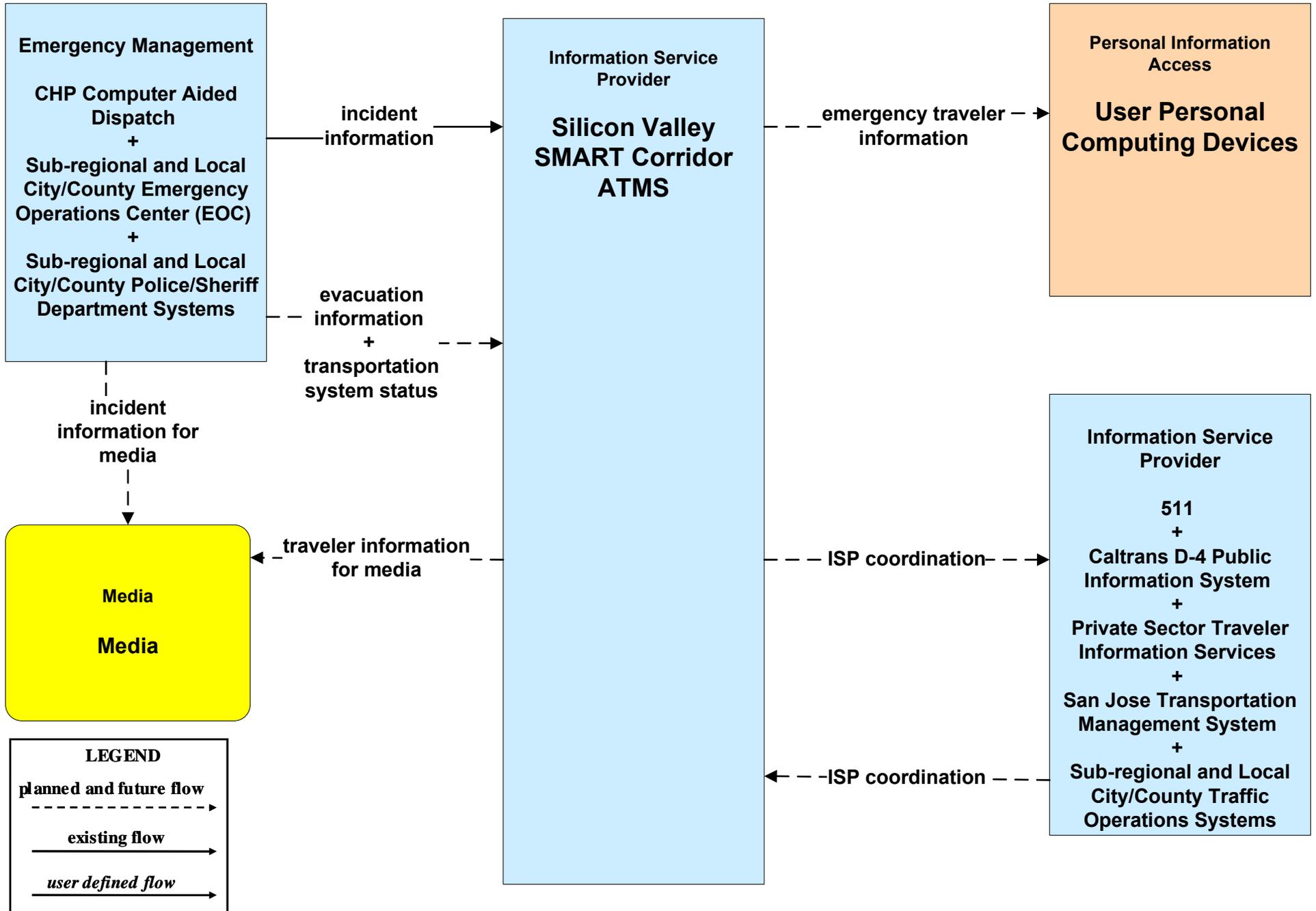
EM10 - Disaster Traveler Information San Jose Transportation Management System



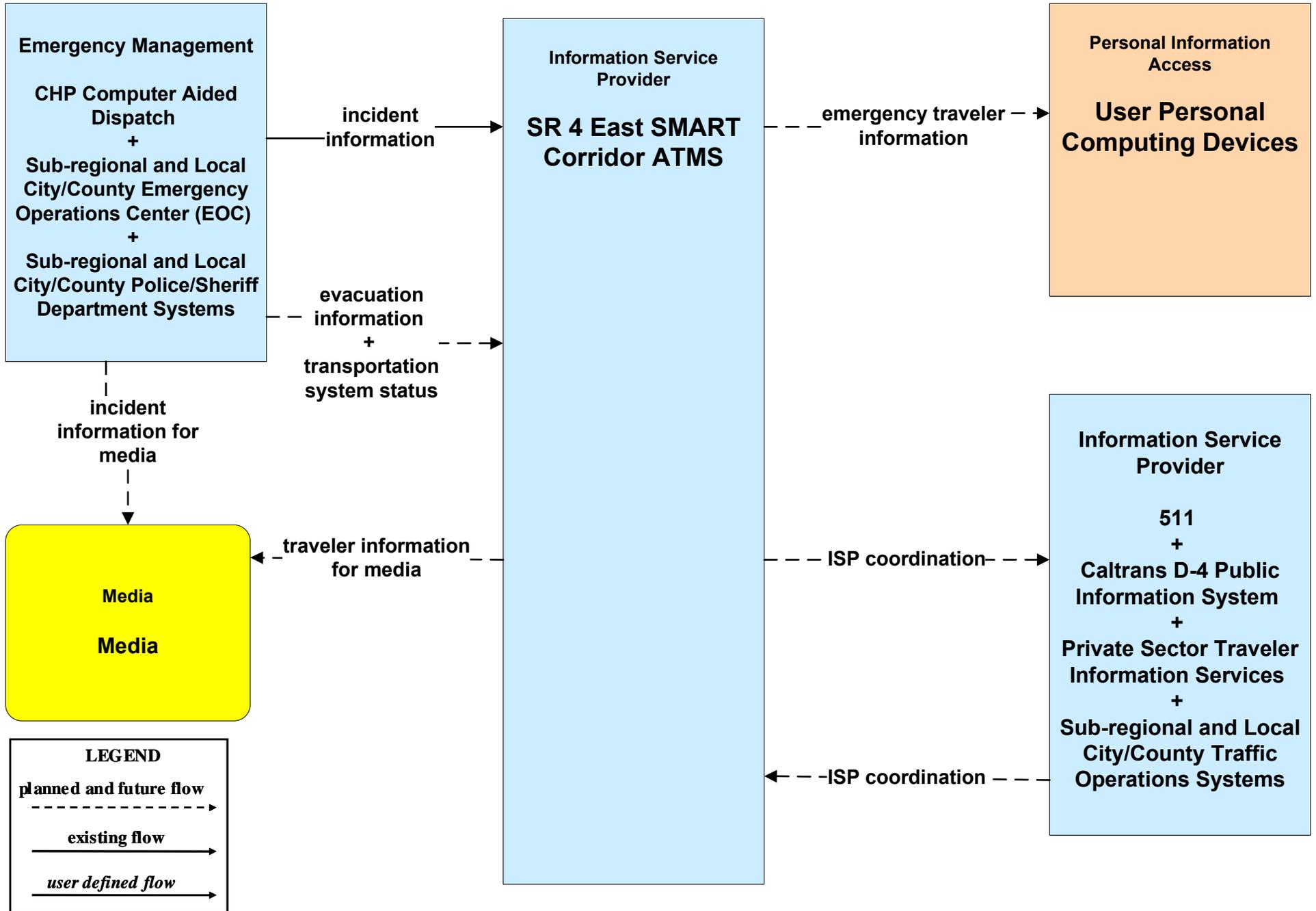
EM10 - Disaster Traveler Information San Francisco



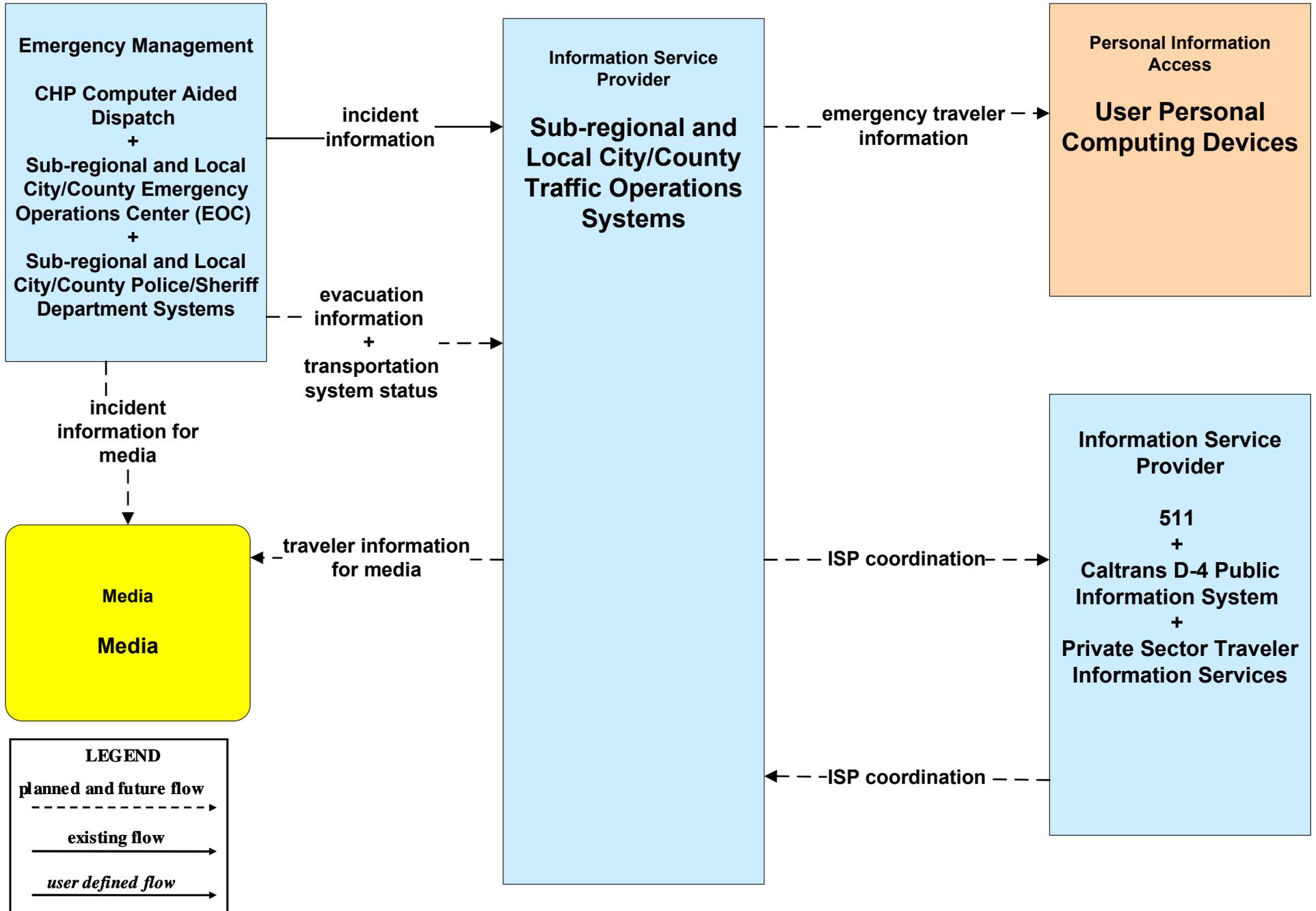
EM10 - Disaster Traveler Information Silicon Valley SMART Corridor



EM10 - Disaster Traveler Information SR 4 East SMART Corridor



EM10 - Disaster Traveler Information Local City/County



MC10 - Maintenance and Construction Activity Coordination
Activity Coordination - Caltrans (2 of 3)

