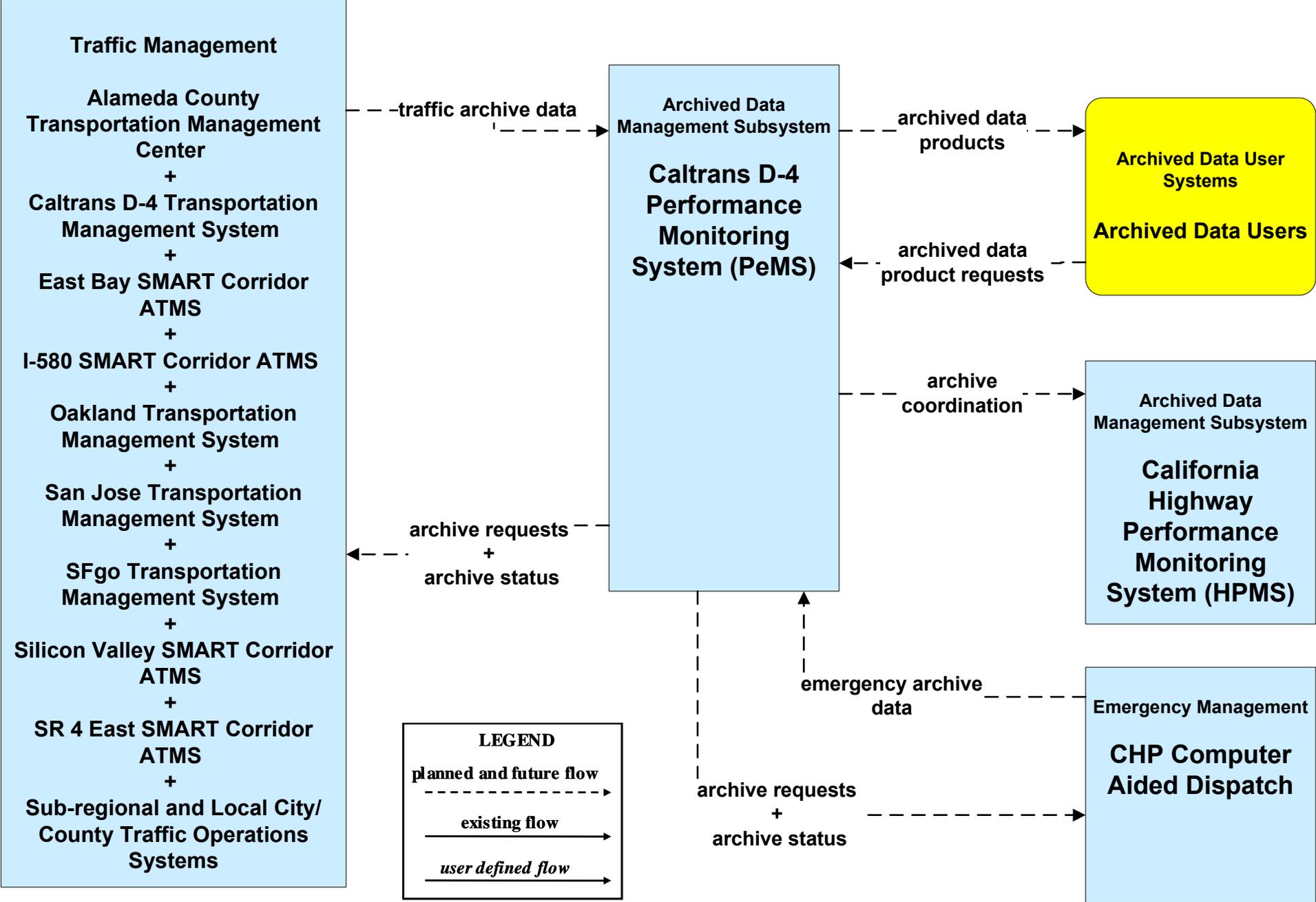
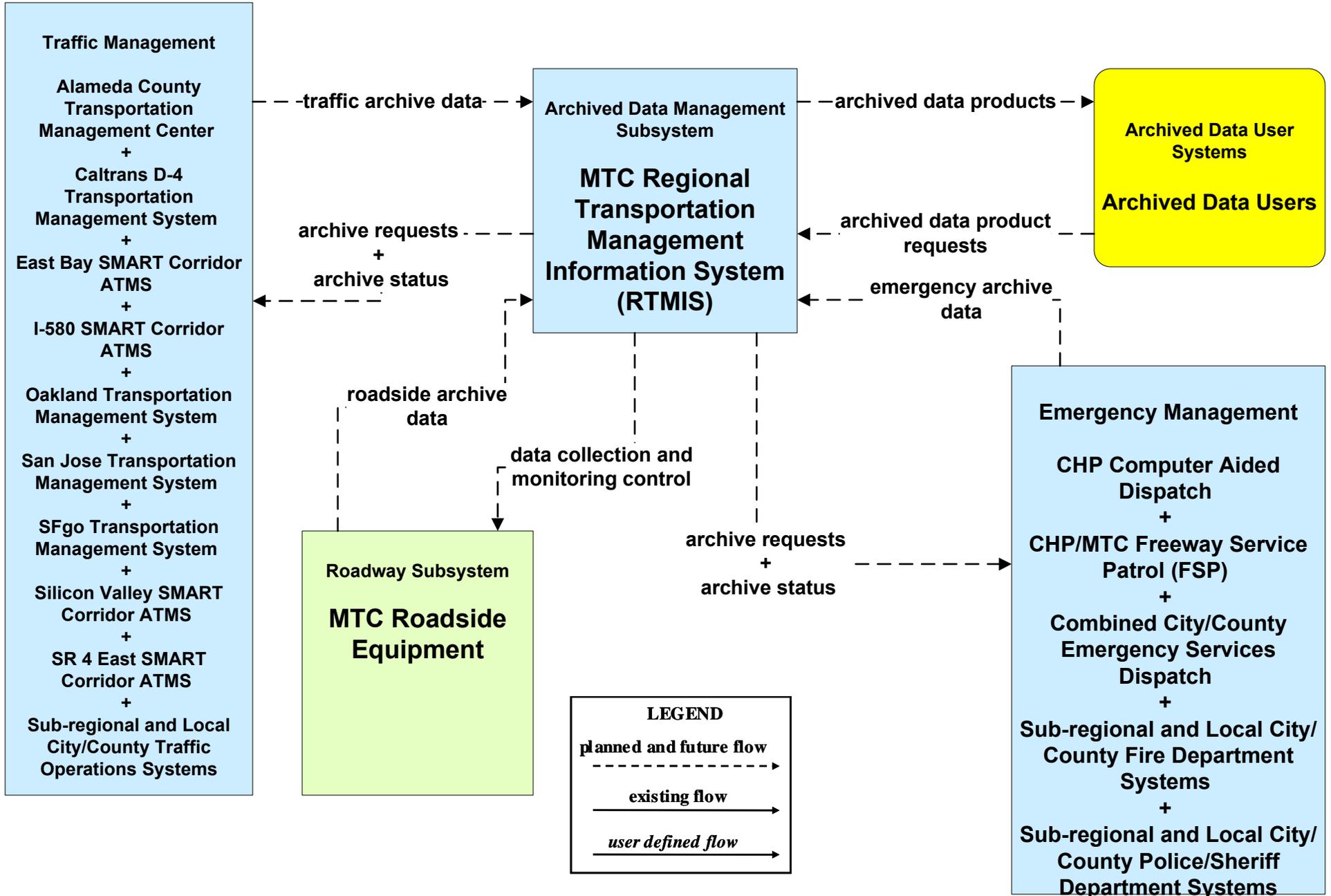


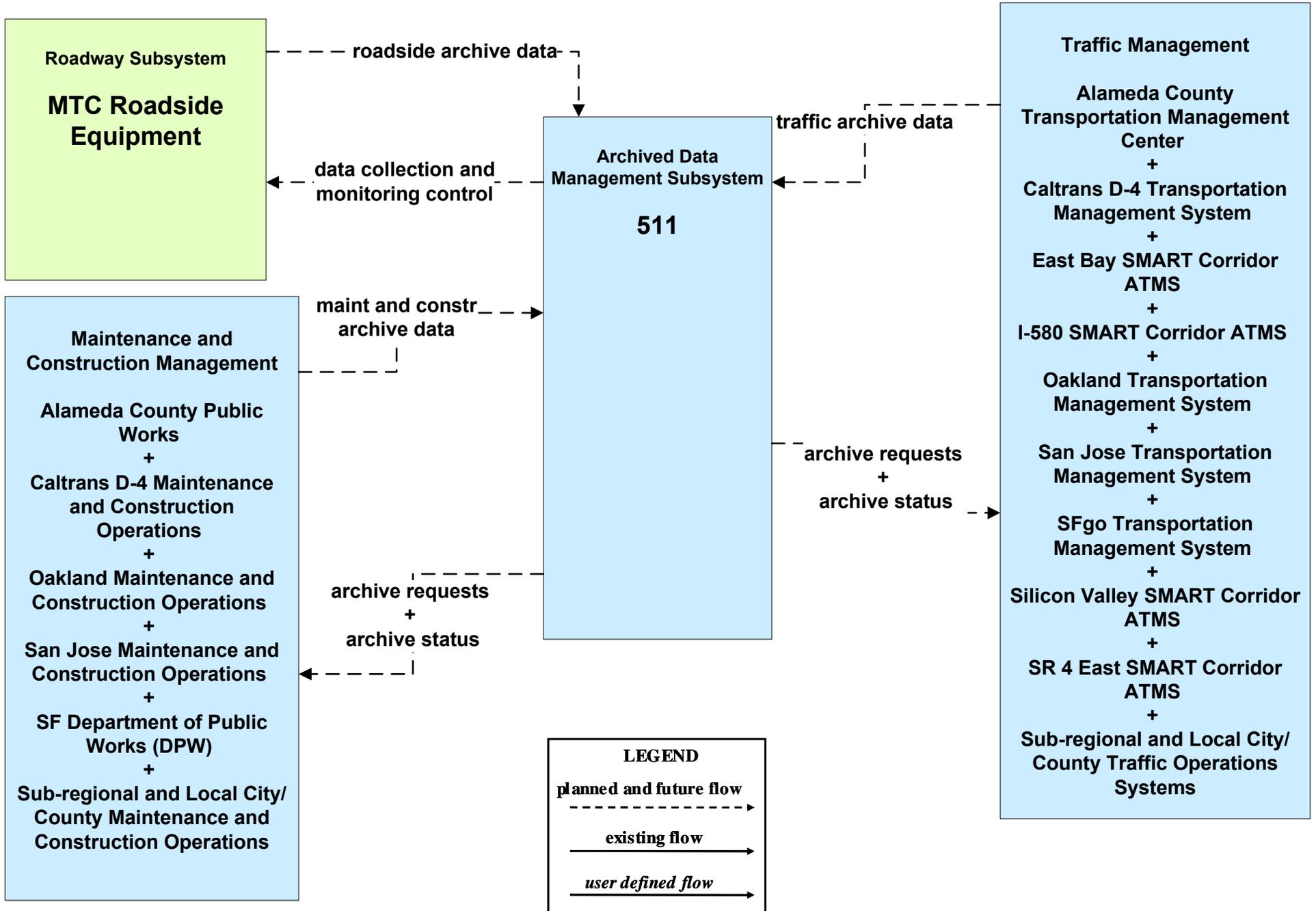
**AD1 - ITS Data Mart
Caltrans Performance Monitoring System (PeMS)**



**AD1 - ITS Data Mart
MTC RTMIS**

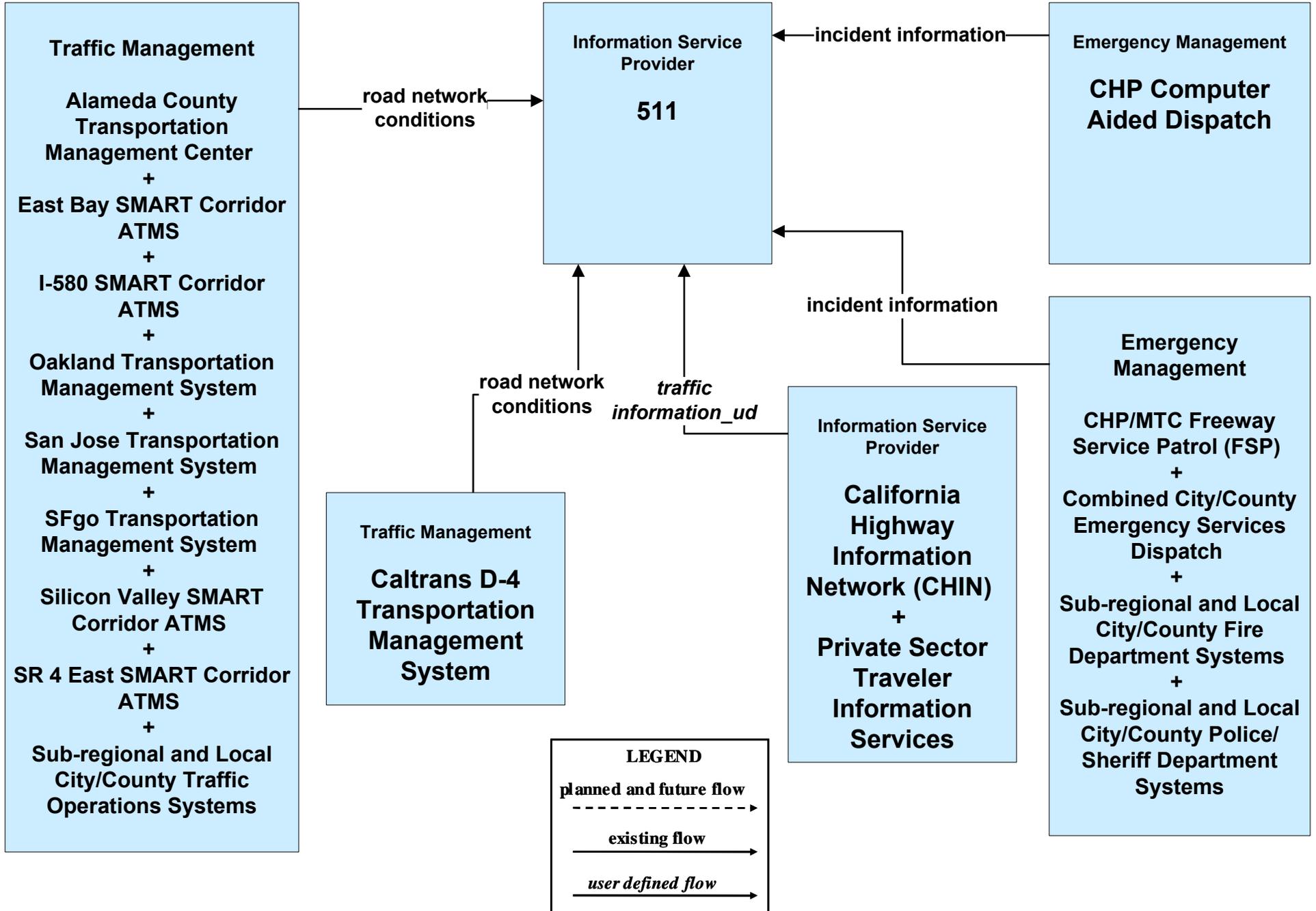


AD1 - ITS Data Mart 511 (1 of 2)

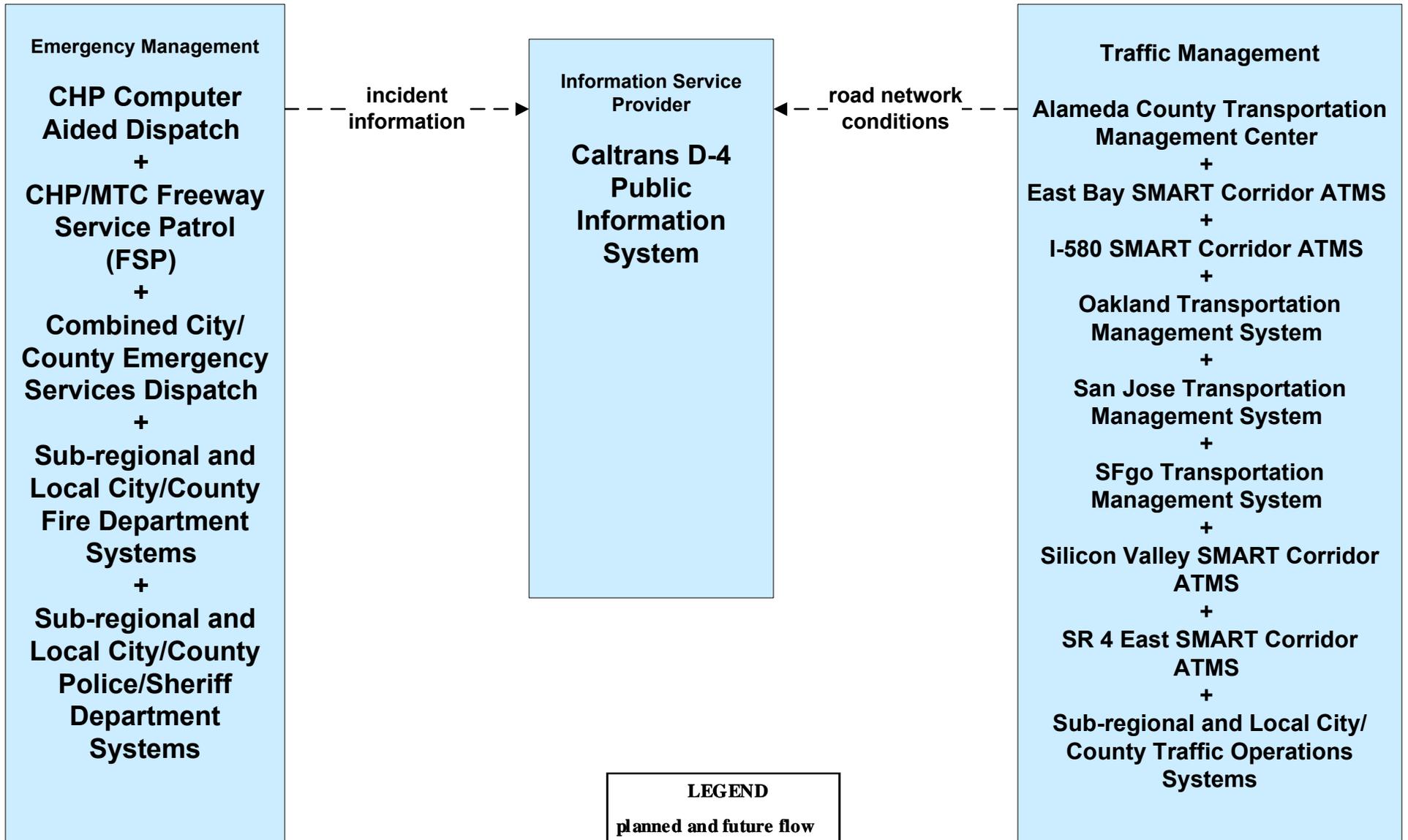


ATIS01 - Broadcast Traveler Information

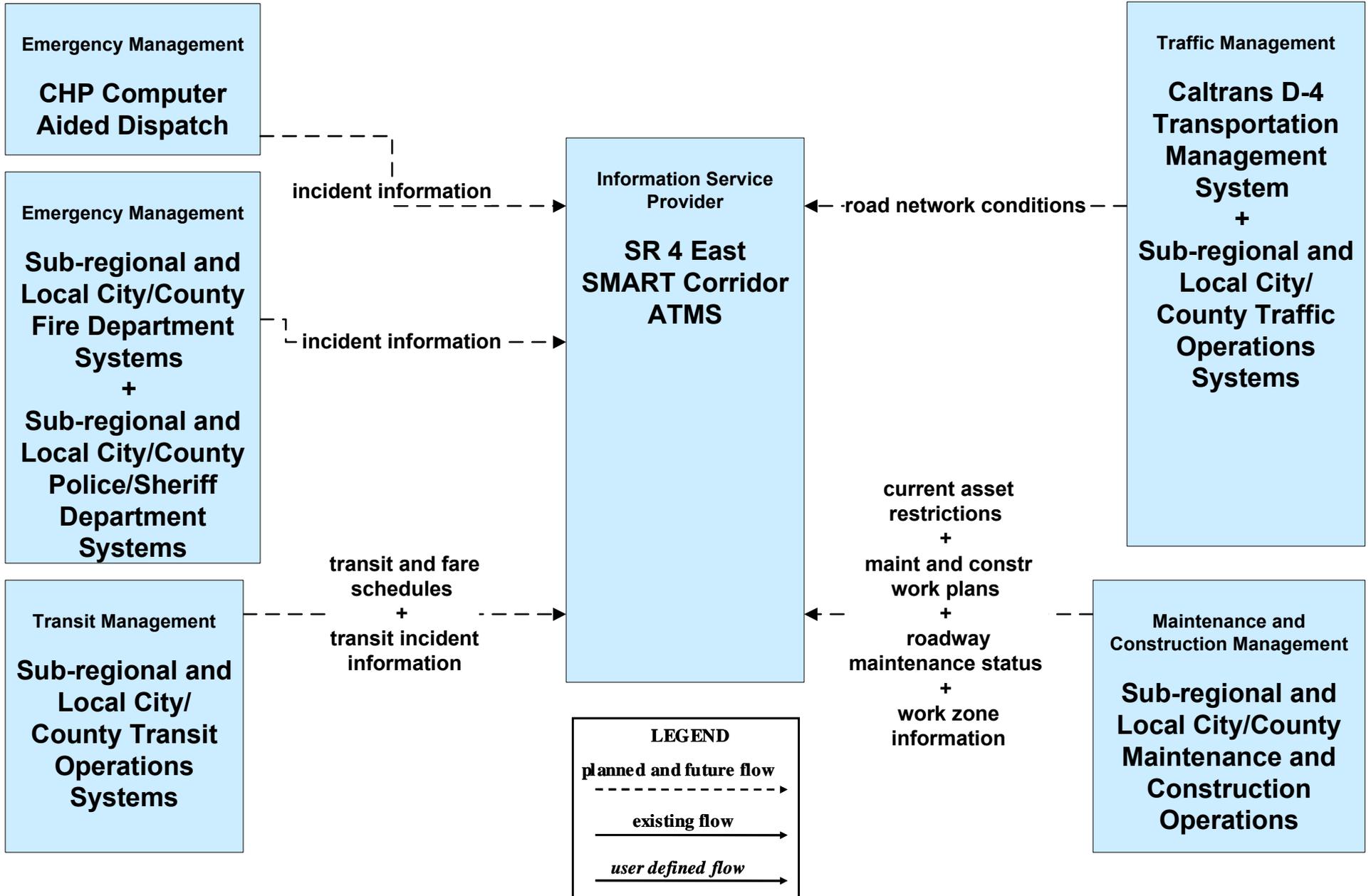
511 (Inputs) (1 of 2)



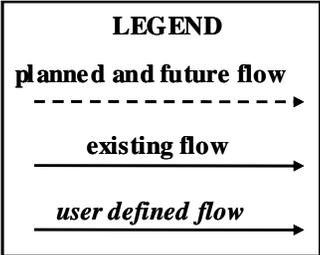
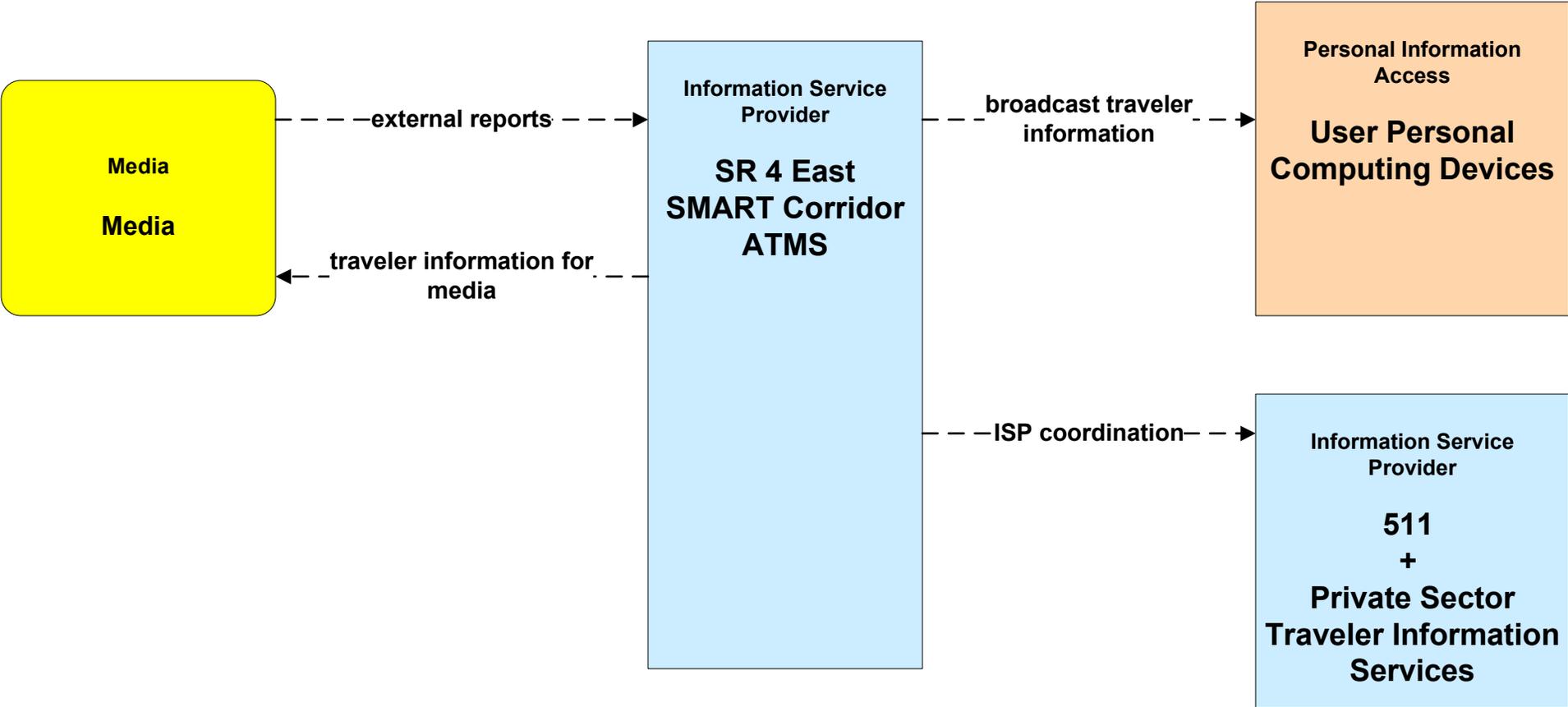
**ATIS01 - Broadcast Traveler Information
Caltrans D-4 Public Information System (Inputs) (1 of 2)**



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

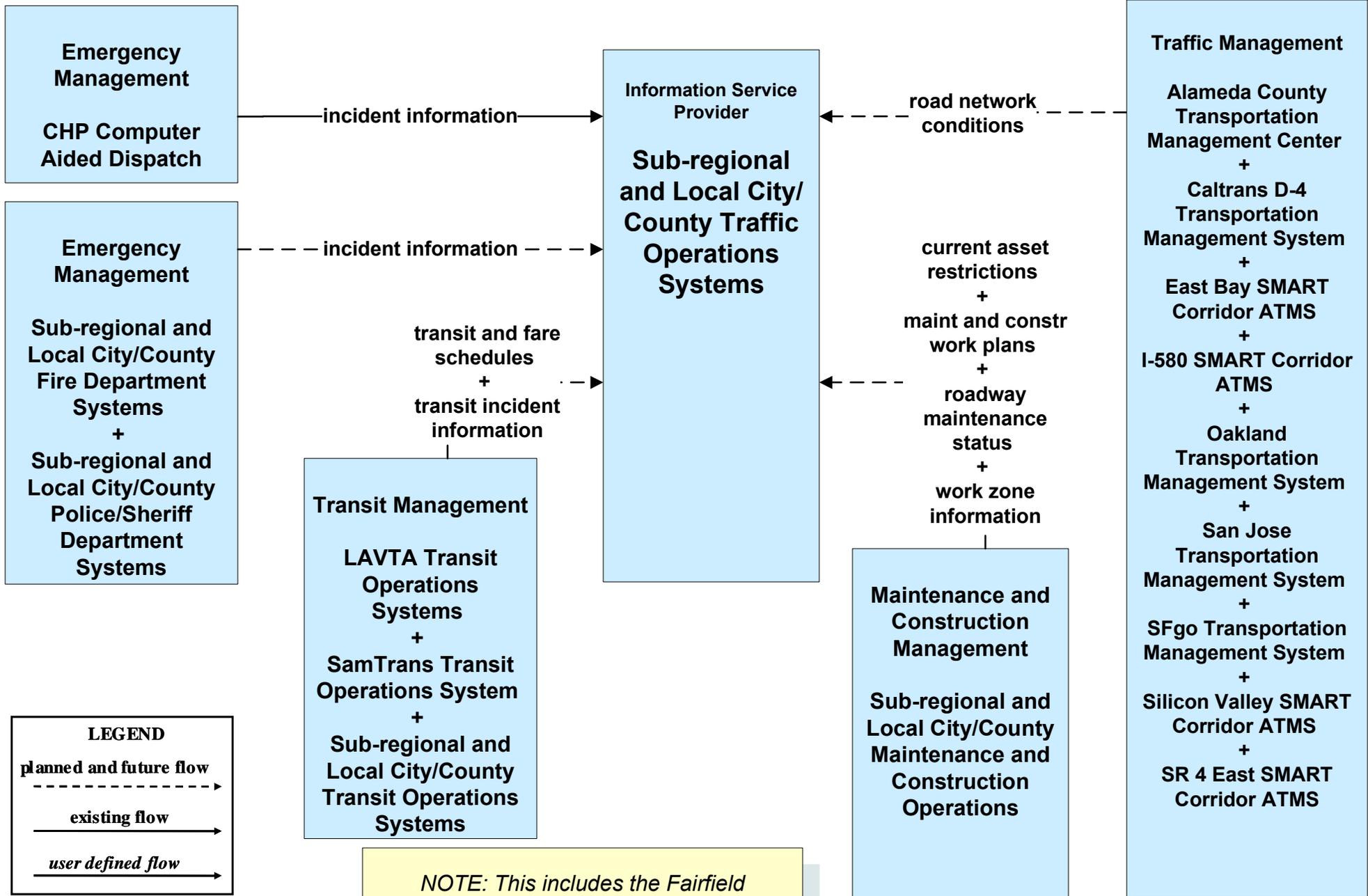


**ATIS01 - Broadcast Traveler Information
SR 4 East Public Information System (Outputs)**



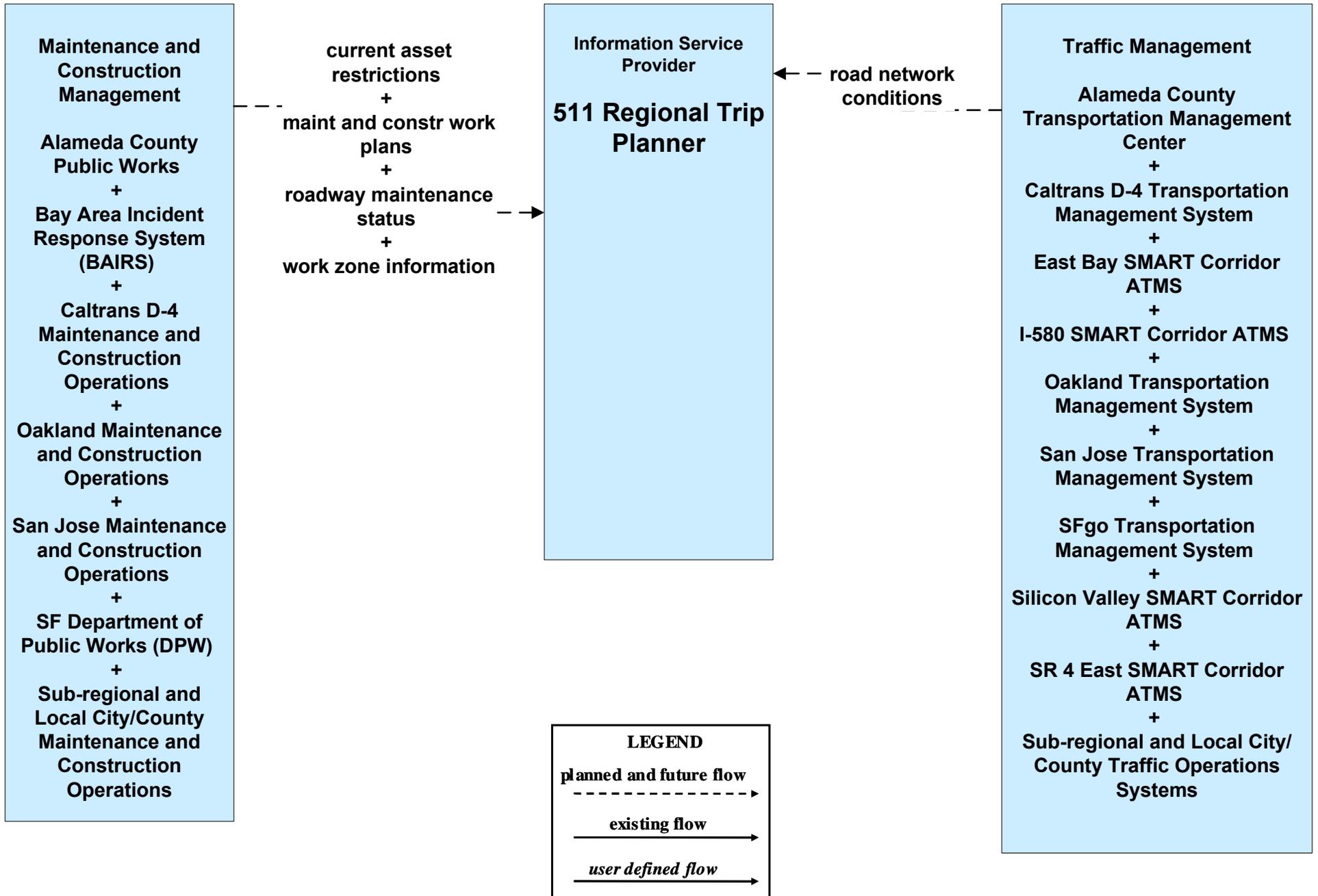
ATIS01 - Broadcast Traveler Information

Local City/County Public Information System (Inputs)

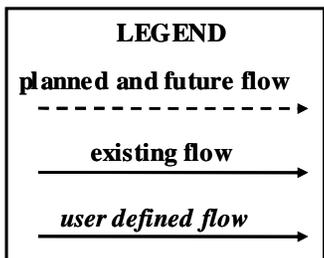
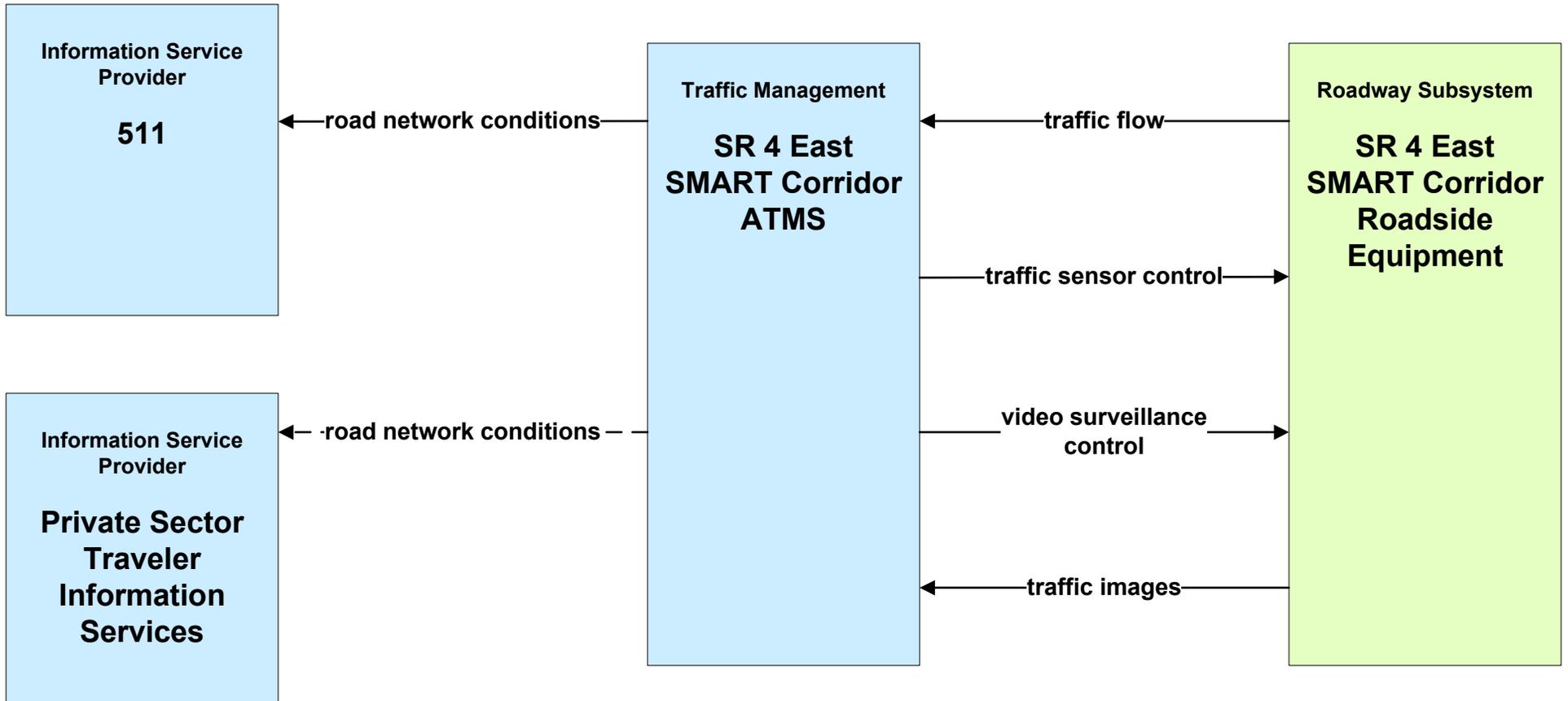


*NOTE: This includes the Fairfield
Advanced Traveler Information System*

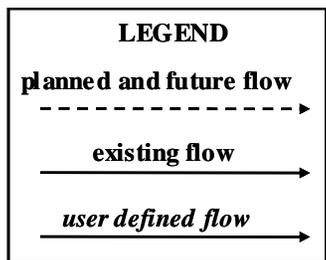
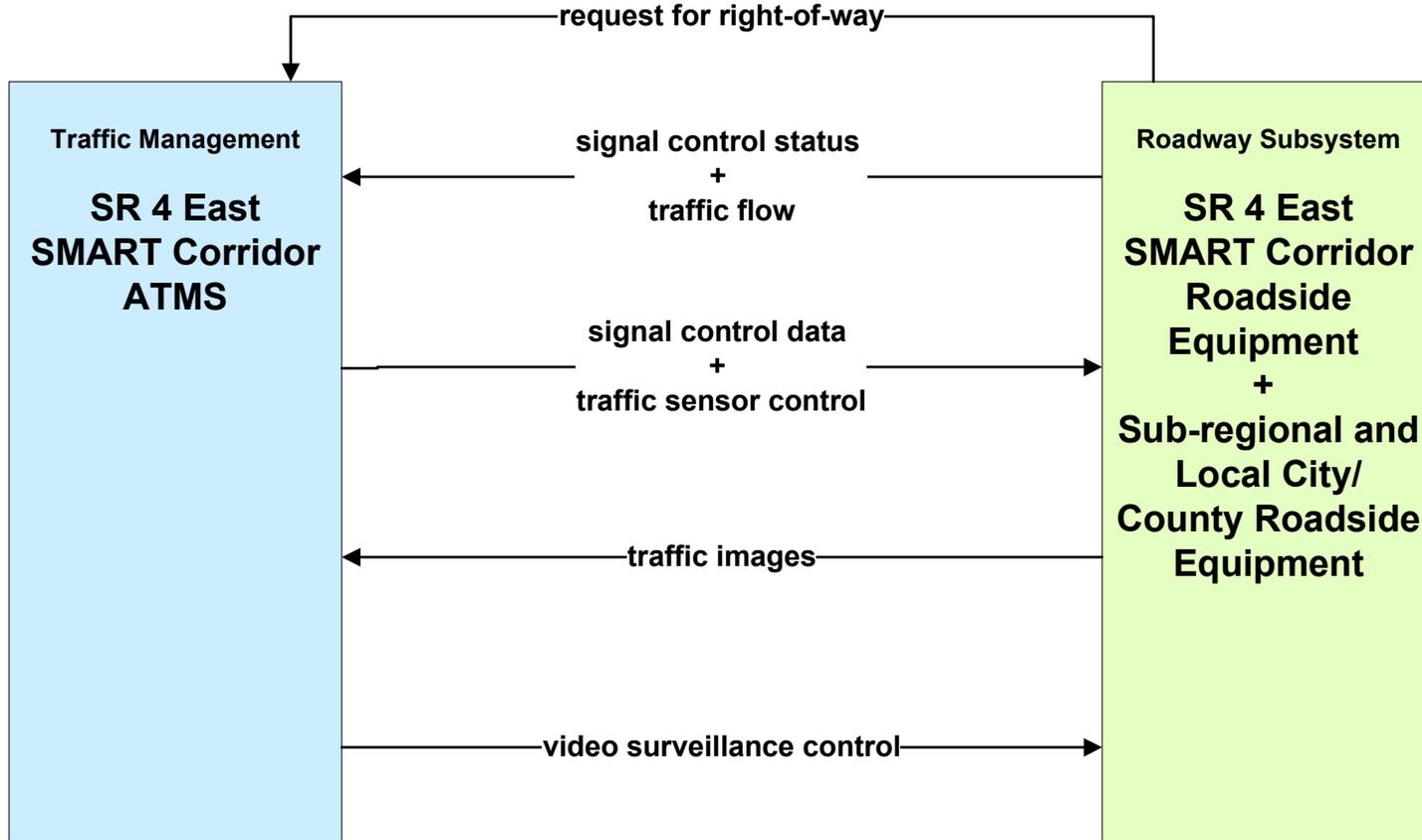
ATIS02 - Interactive Traveler Information 511 Regional Trip Planner (Inputs) (1 of 3)



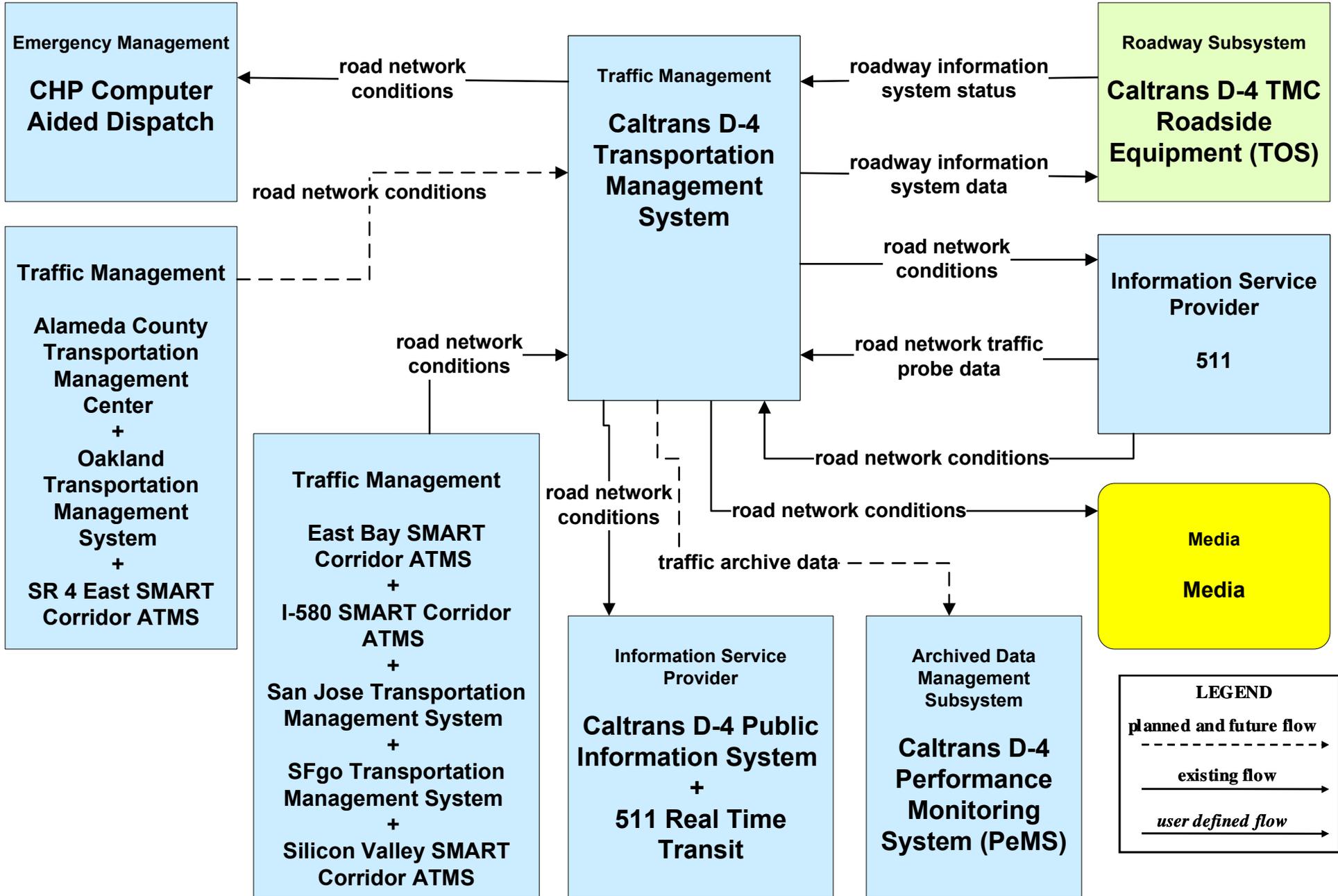
**ATMS01 - Network Surveillance
SR 4 East**



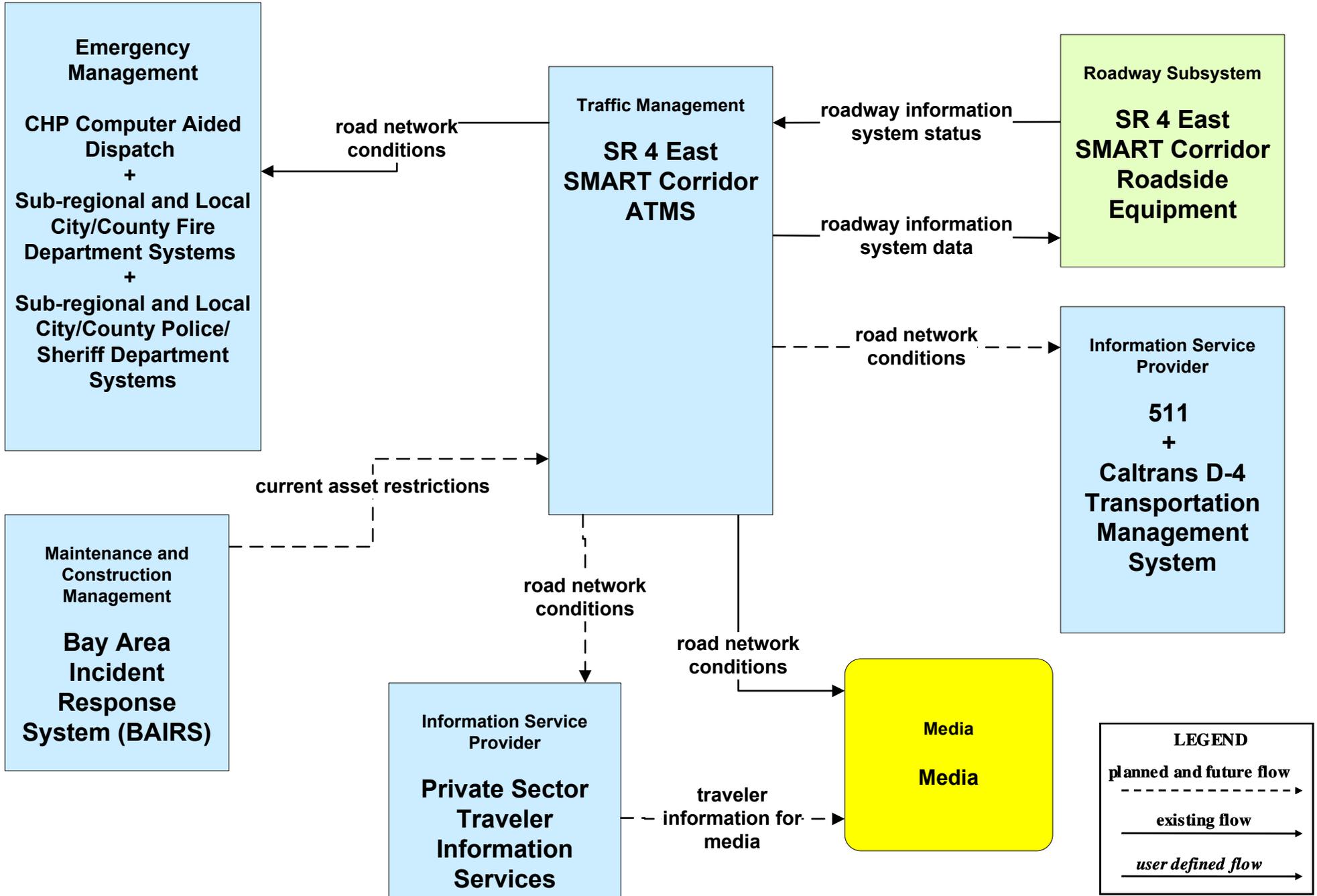
**ATMS03 - Surface Street Control
SR 4 ATMS**



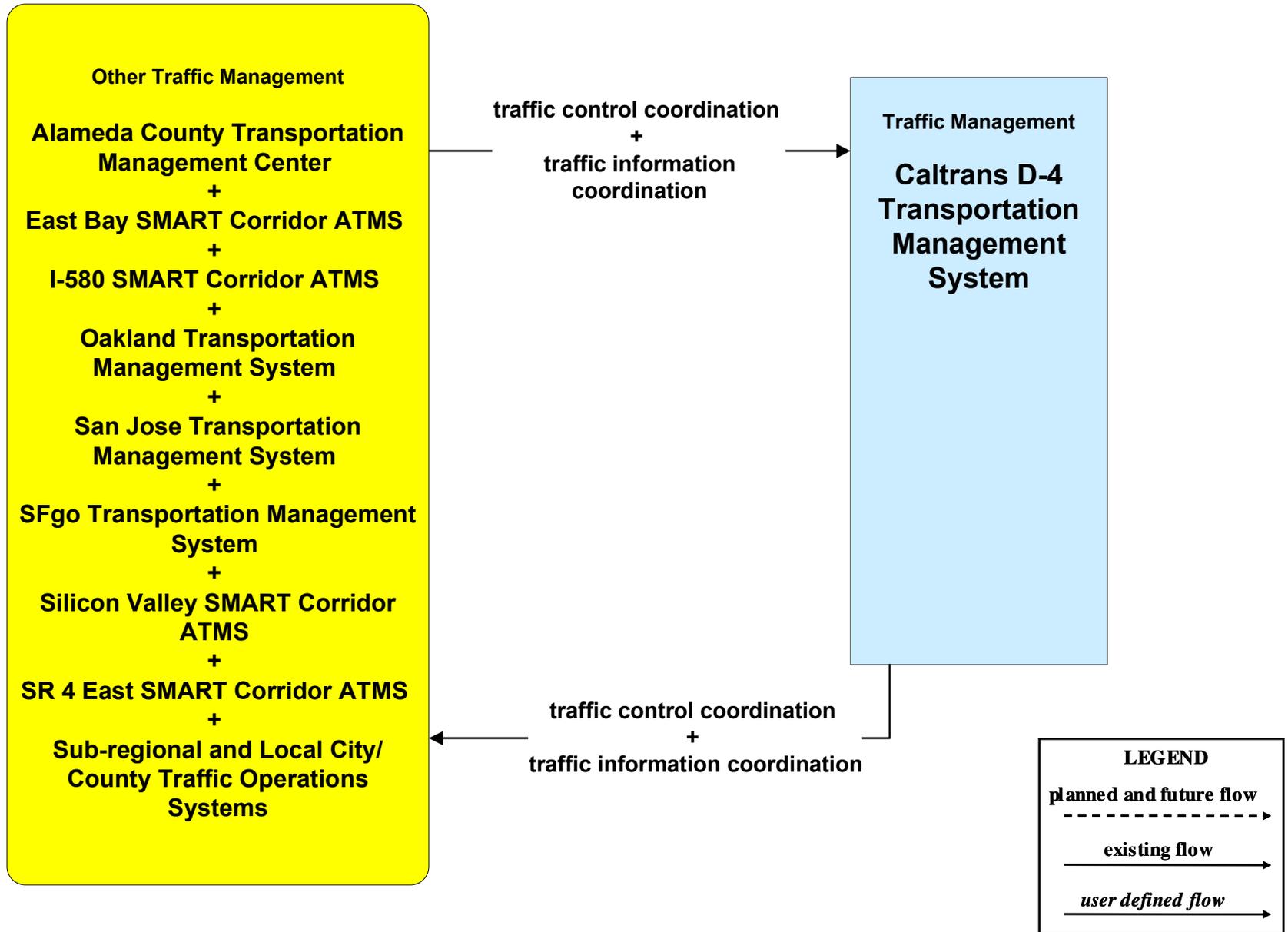
ATMS06 - Traffic Information Dissemination Caltrans D-4



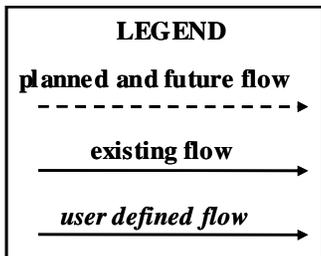
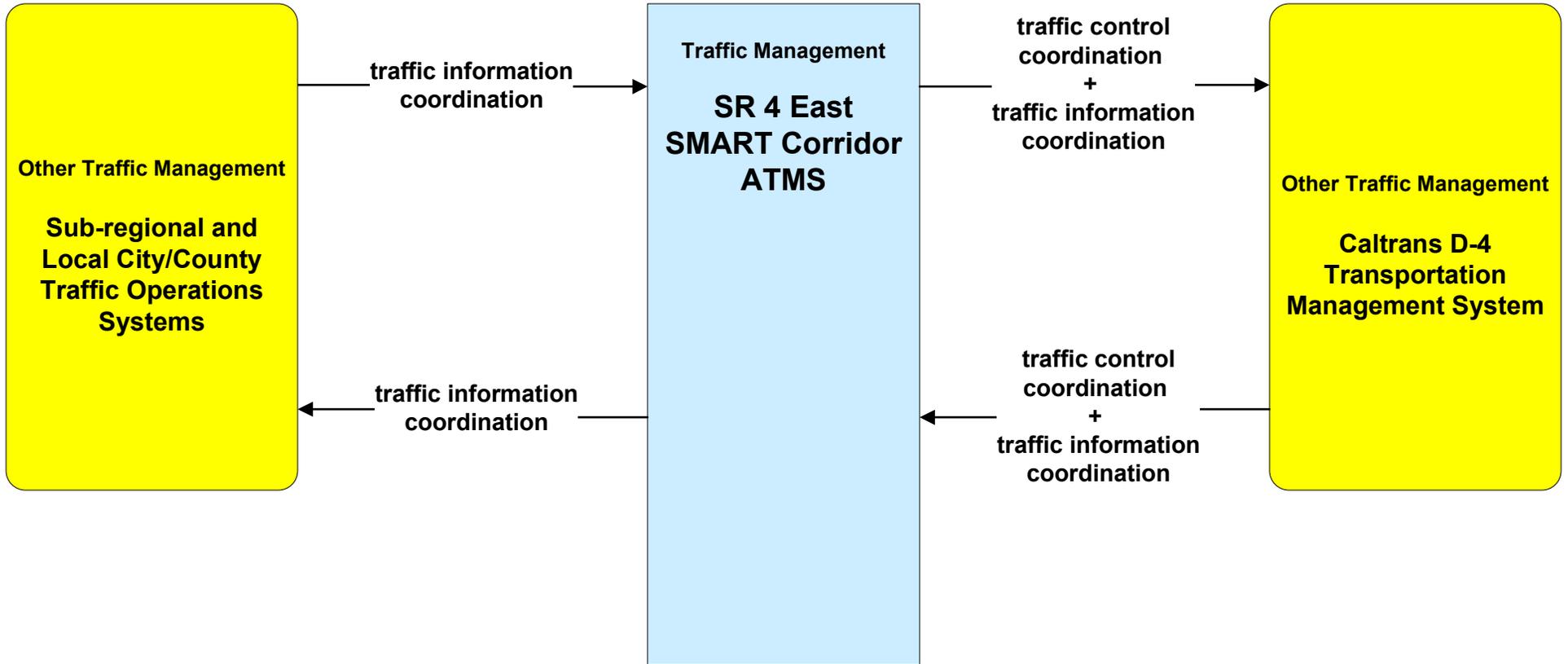
ATMS06 - Traffic Information Dissemination SR 4 East ATMS



**ATMS07 - Regional Traffic Management
Caltrans D-4**

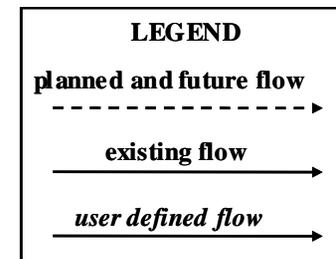
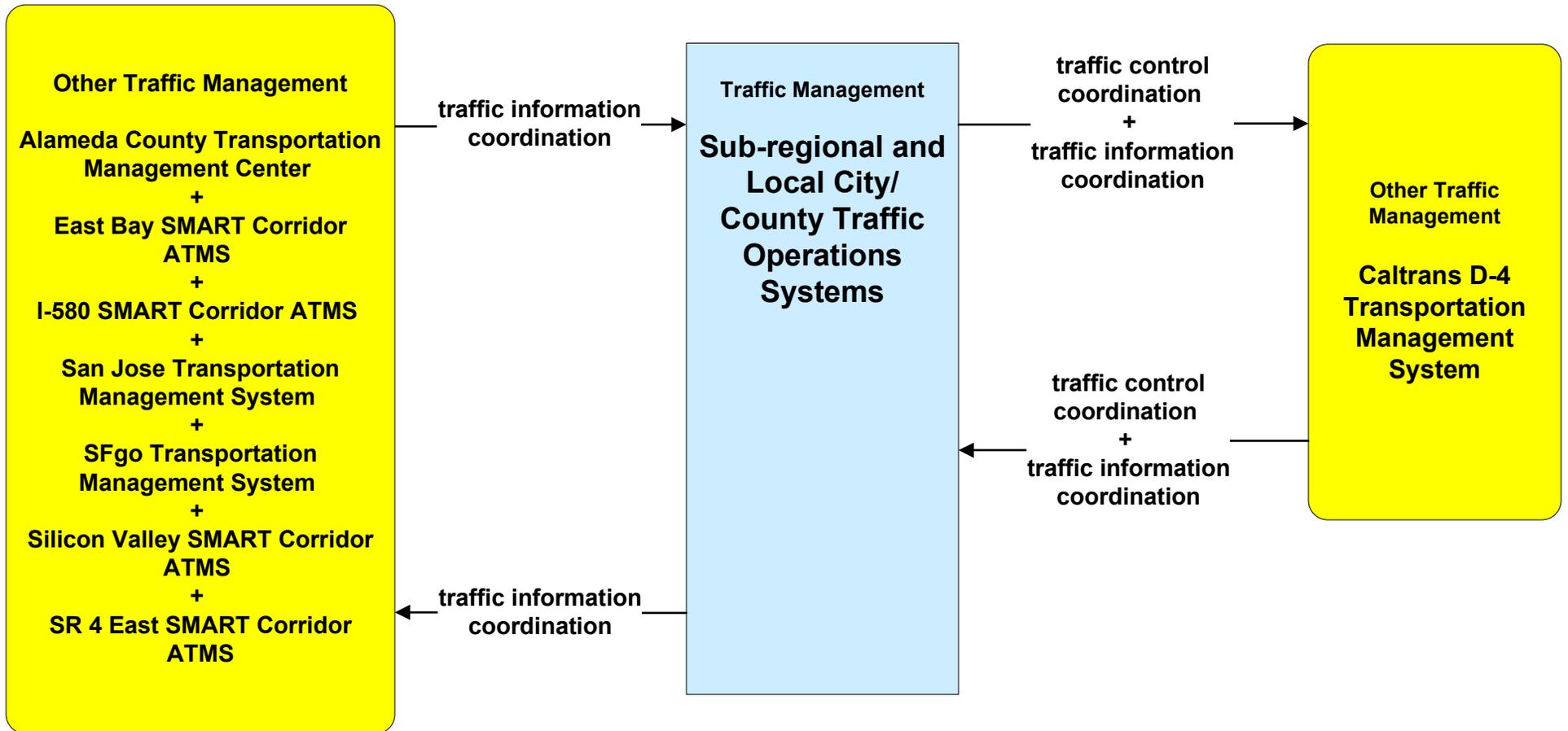


**ATMS07 - Regional Traffic Management
SR 4 East SMART Corridor**

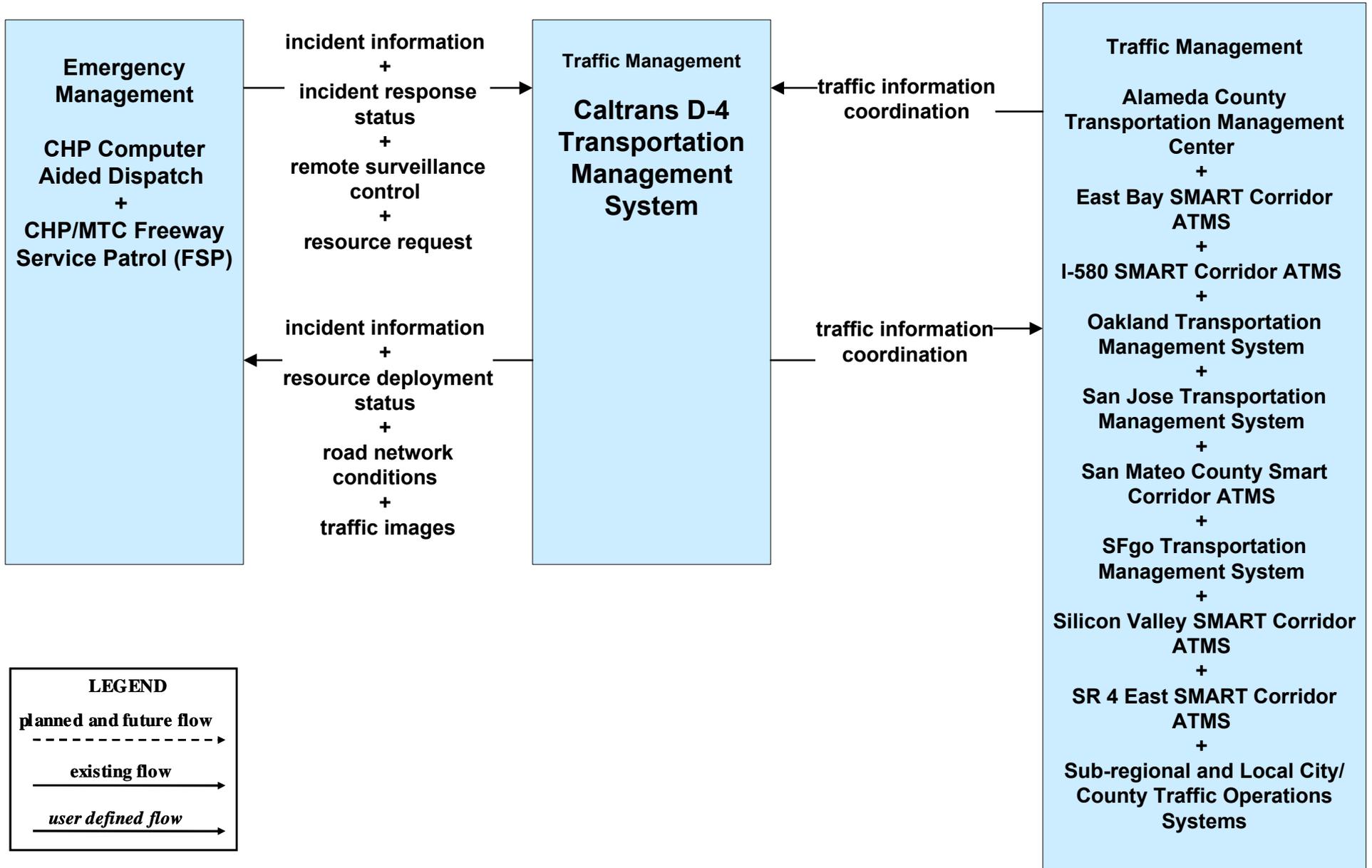


ATMS07 - Regional Traffic Management

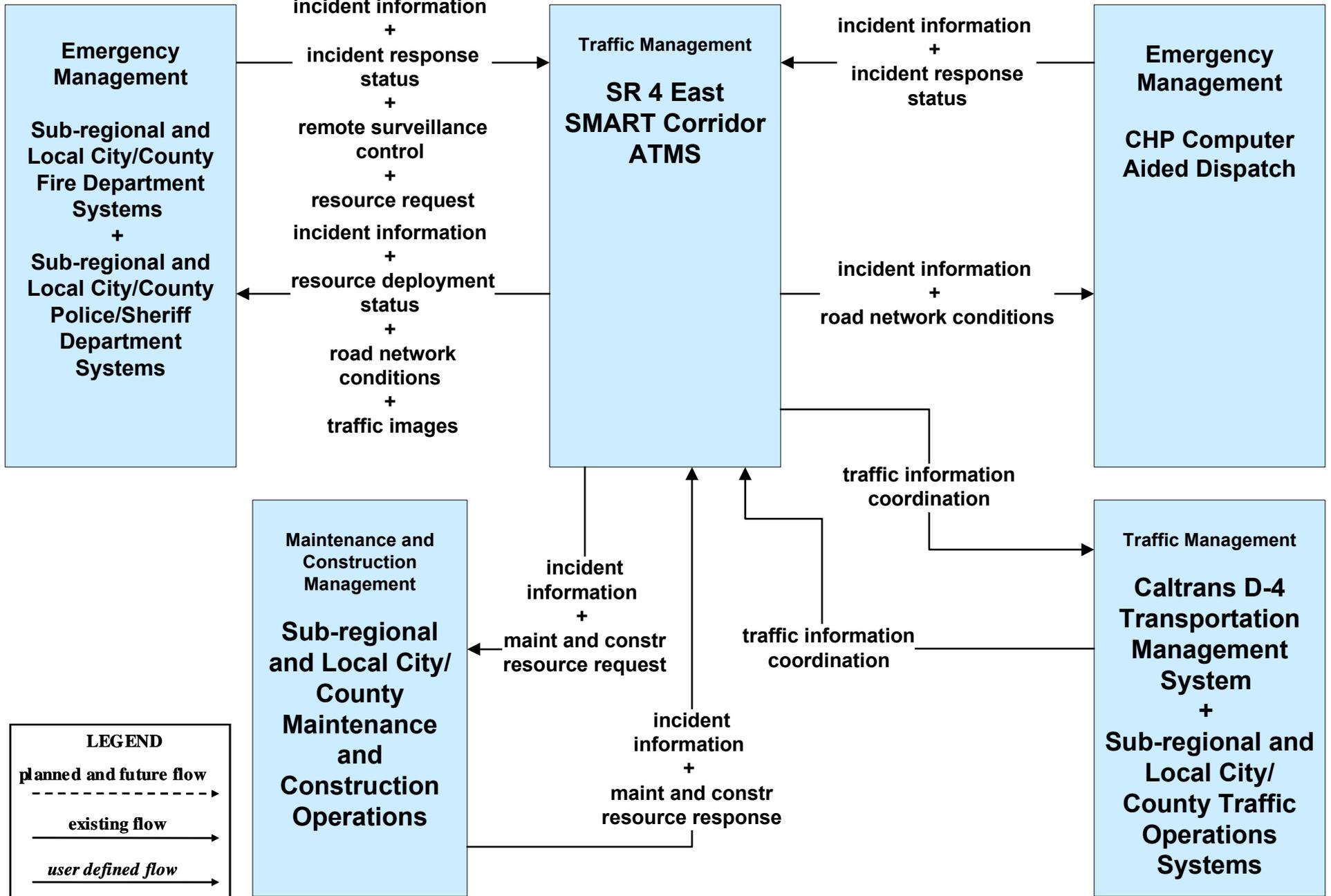
Sub-regional and Local City/County Traffic Operations



**ATMS08 - Incident Management
Caltrans D-4 (TM) (1 of 2)**

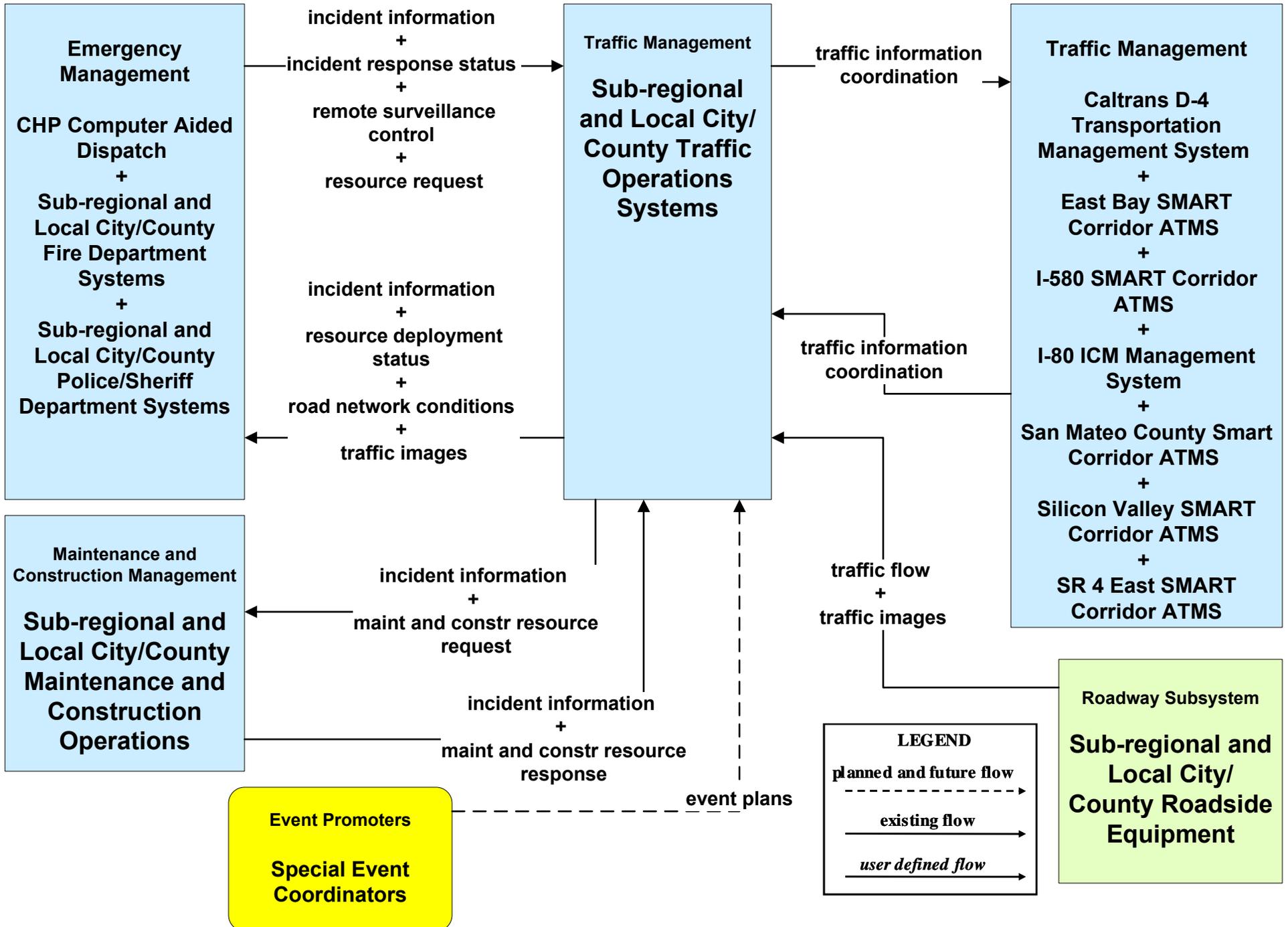


ATMS08 - Incident Management SR 4 ATMS (TM)

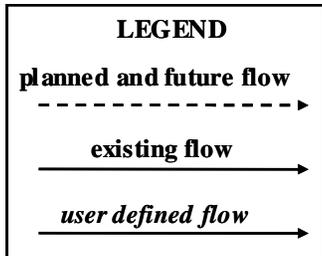
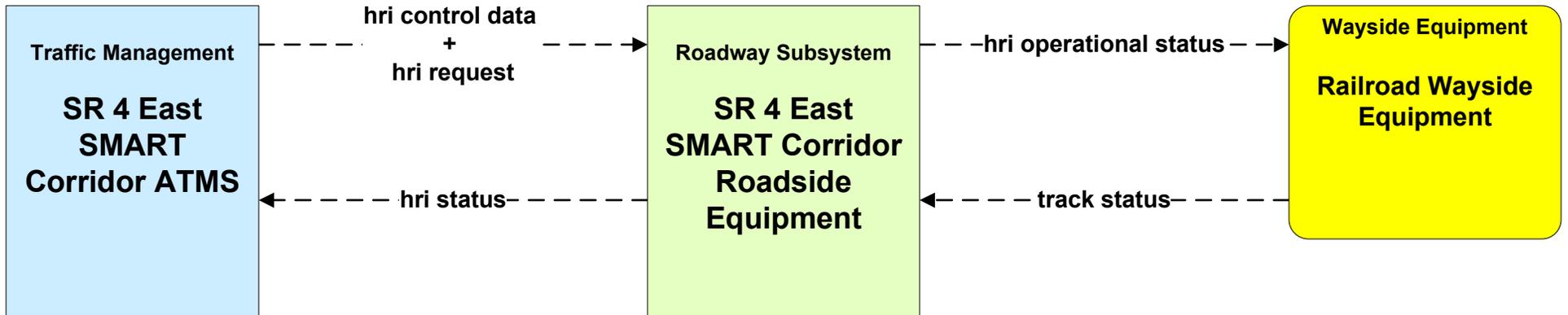
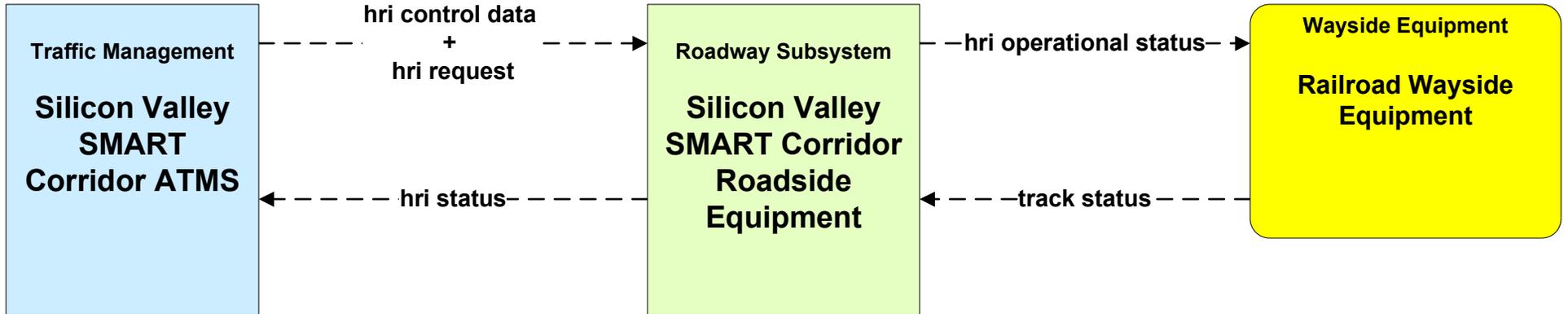


ATMS08 - Incident Management

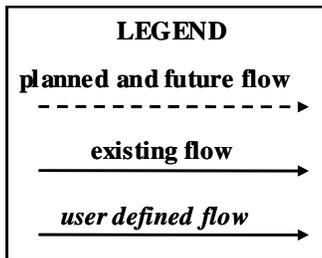
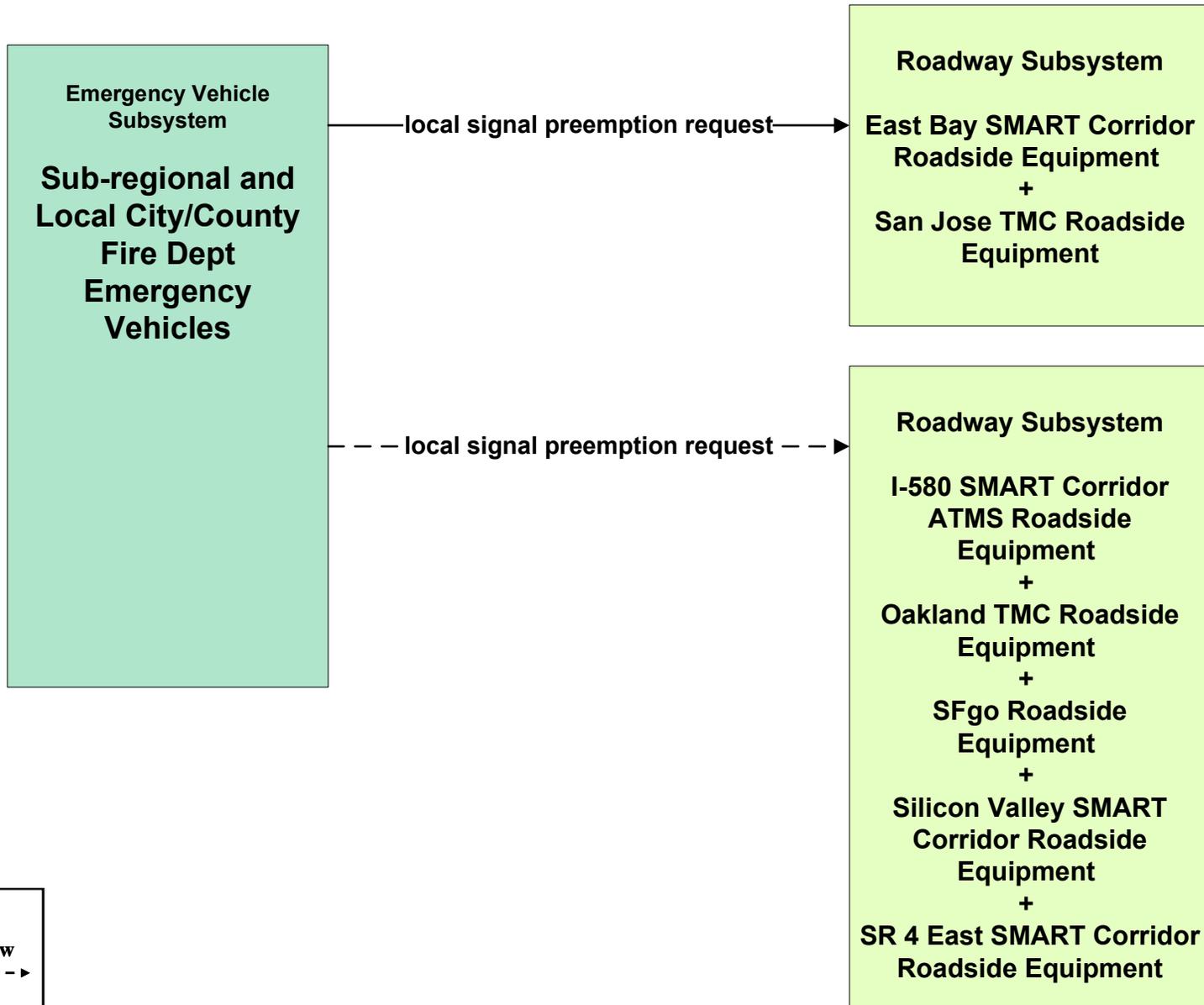
Local City/County Traffic Operations (TM)



**ATMS13 - Standard Railroad Crossing
Silicon Valley / SR 4 East Smart Corridor**



EM02 - Emergency Routing
Sub-regional and Local City/County Fire Dept Vehicles (3 of 3)



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

Maintenance and Construction Management

- Alameda County Public Works
- +
- Bay Area Incident Response System (BAIRS)
- +
- Caltrans D-4 Maintenance and Construction Operations
- +
- Oakland Maintenance and Construction Operations
- +
- San Jose Maintenance and Construction Operations
- +
- SF Department of Public Works (DPW)
- +
- Sub-regional and Local City/County Maintenance and Construction Operations

Emergency Management

CHP Computer Aided Dispatch

Traffic Management

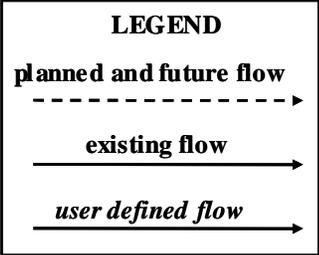
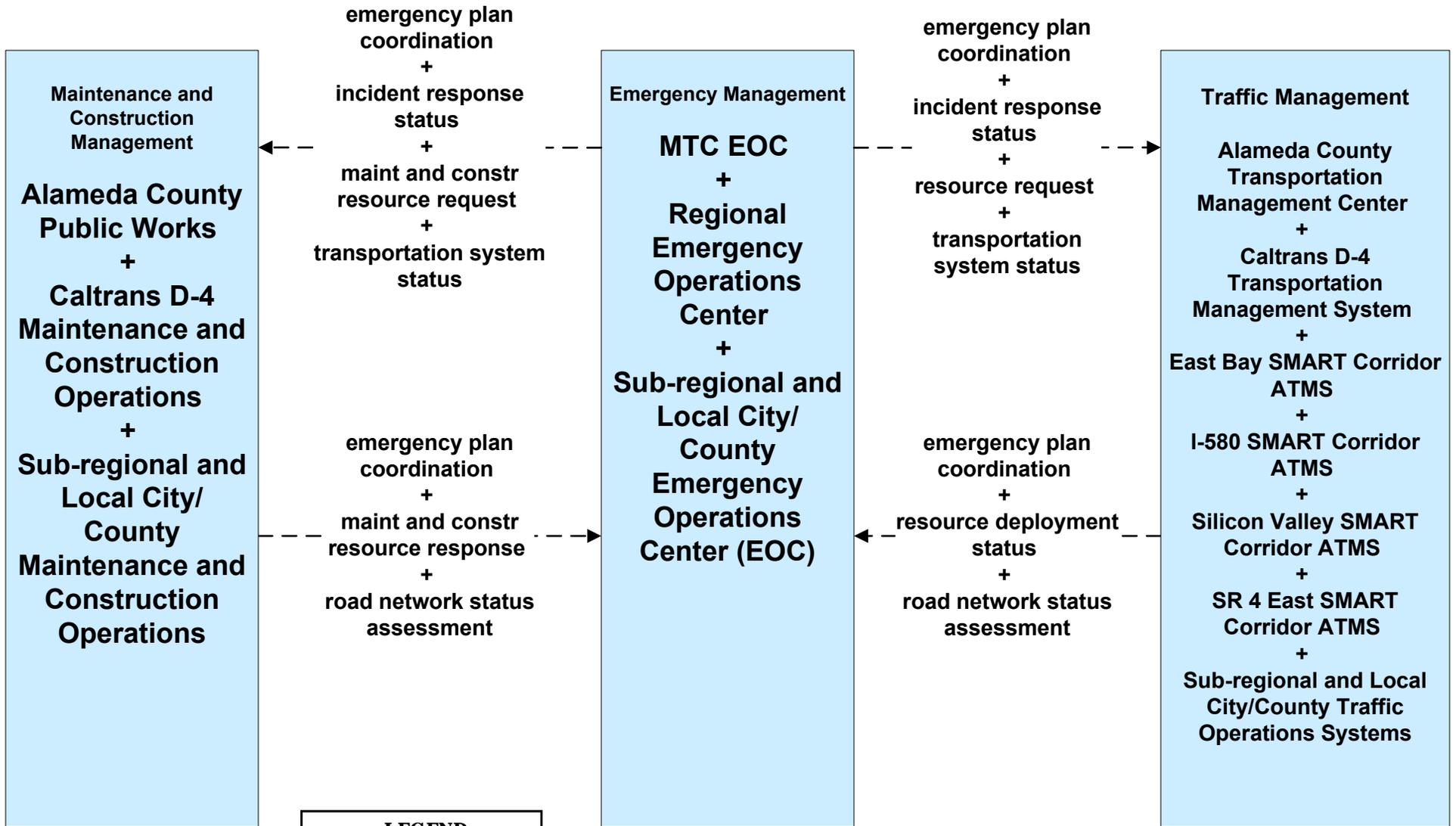
- Alameda County Transportation Management Center
- +
- Caltrans D-4 Transportation Management System
- +
- East Bay SMART Corridor ATMS
- +
- I-580 SMART Corridor ATMS
- +
- Oakland Transportation Management System
- +
- San Jose Transportation Management System
- +
- SFgo Transportation Management System
- +
- Silicon Valley SMART Corridor ATMS
- +
- SR 4 East SMART Corridor ATMS
- +
- Sub-regional and Local City/County Traffic Operations Systems



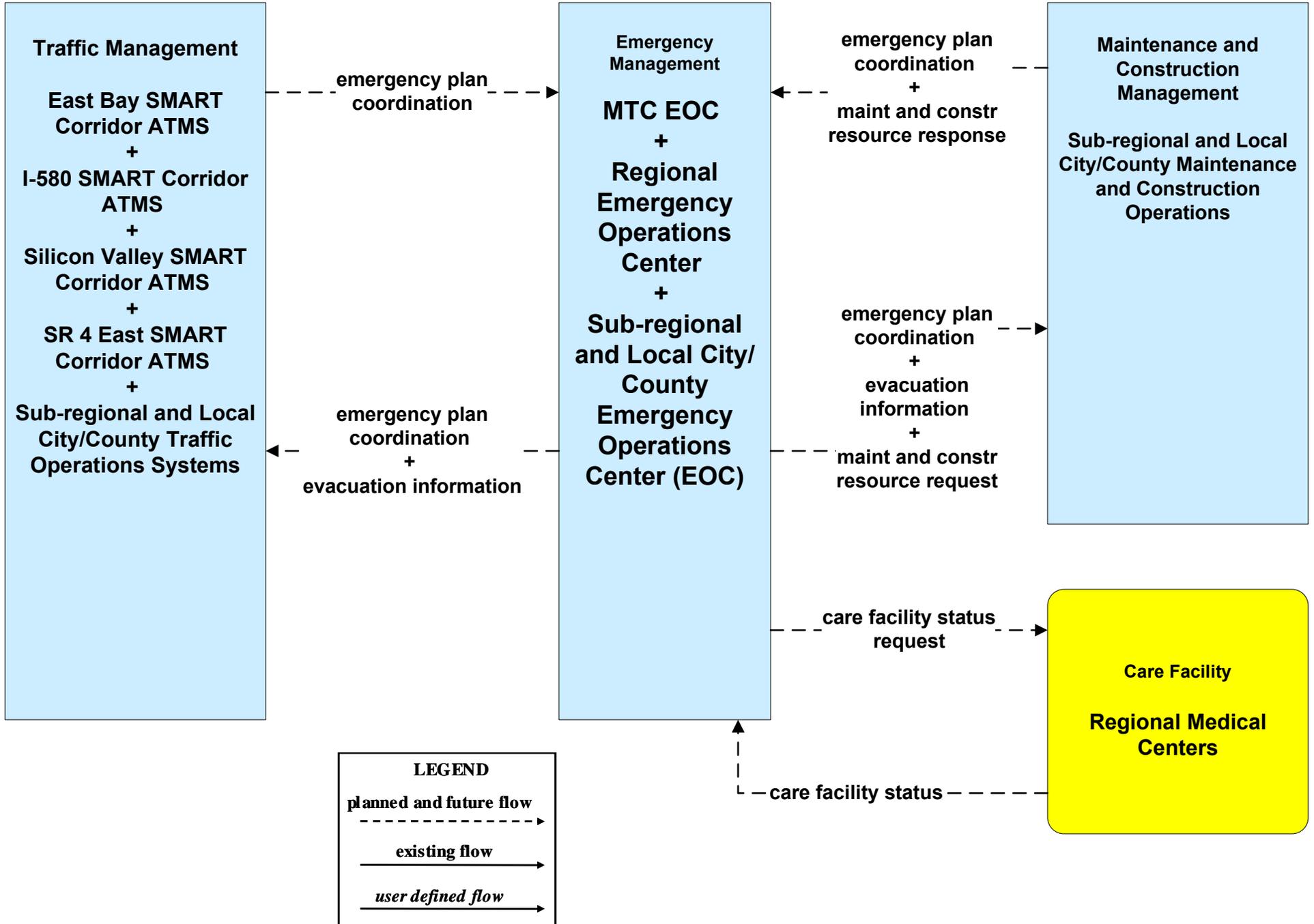
LEGEND

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

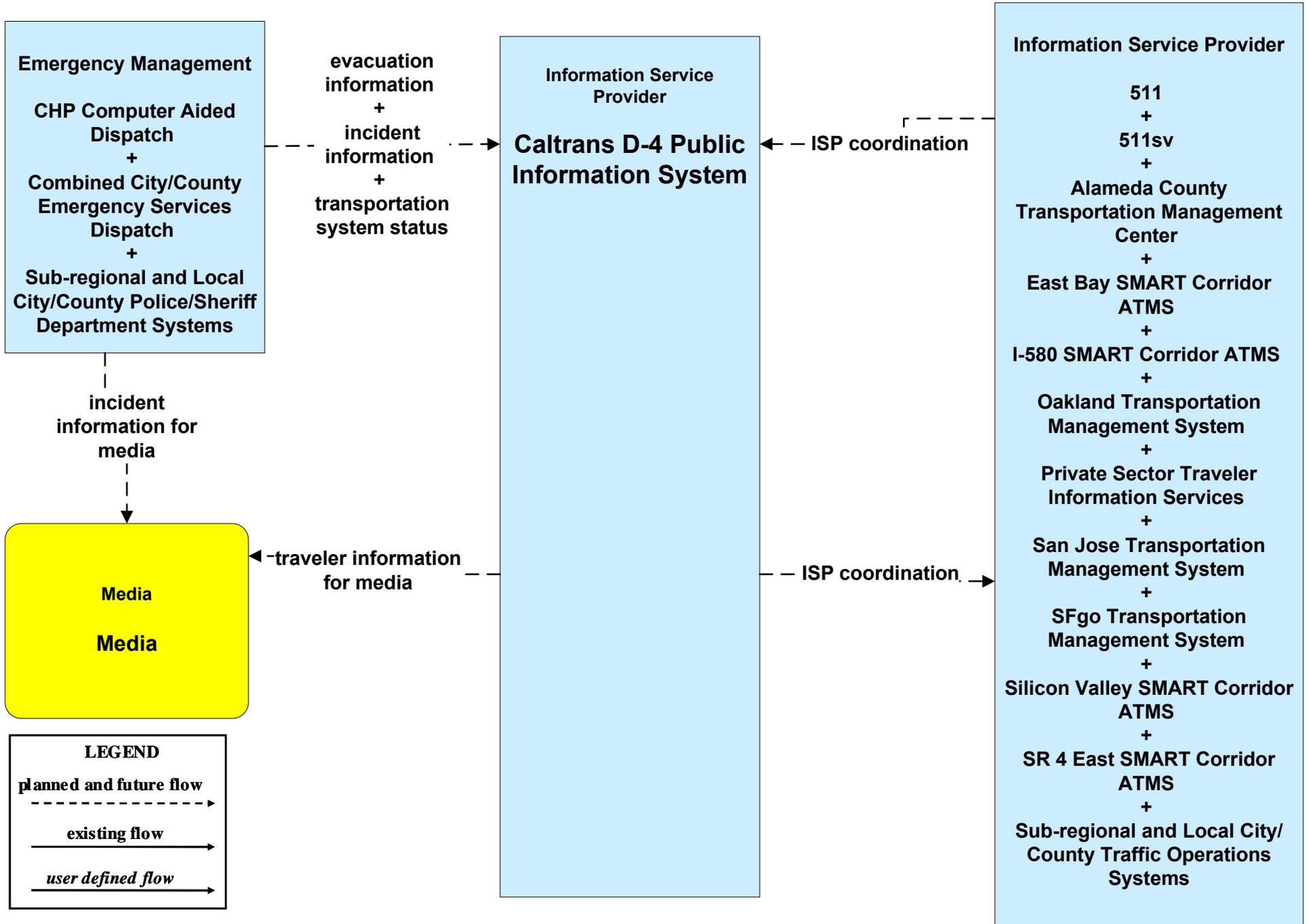
**EM08 - Disaster Response and Recovery
Local City/County/Regional EOC (2 of 2)**



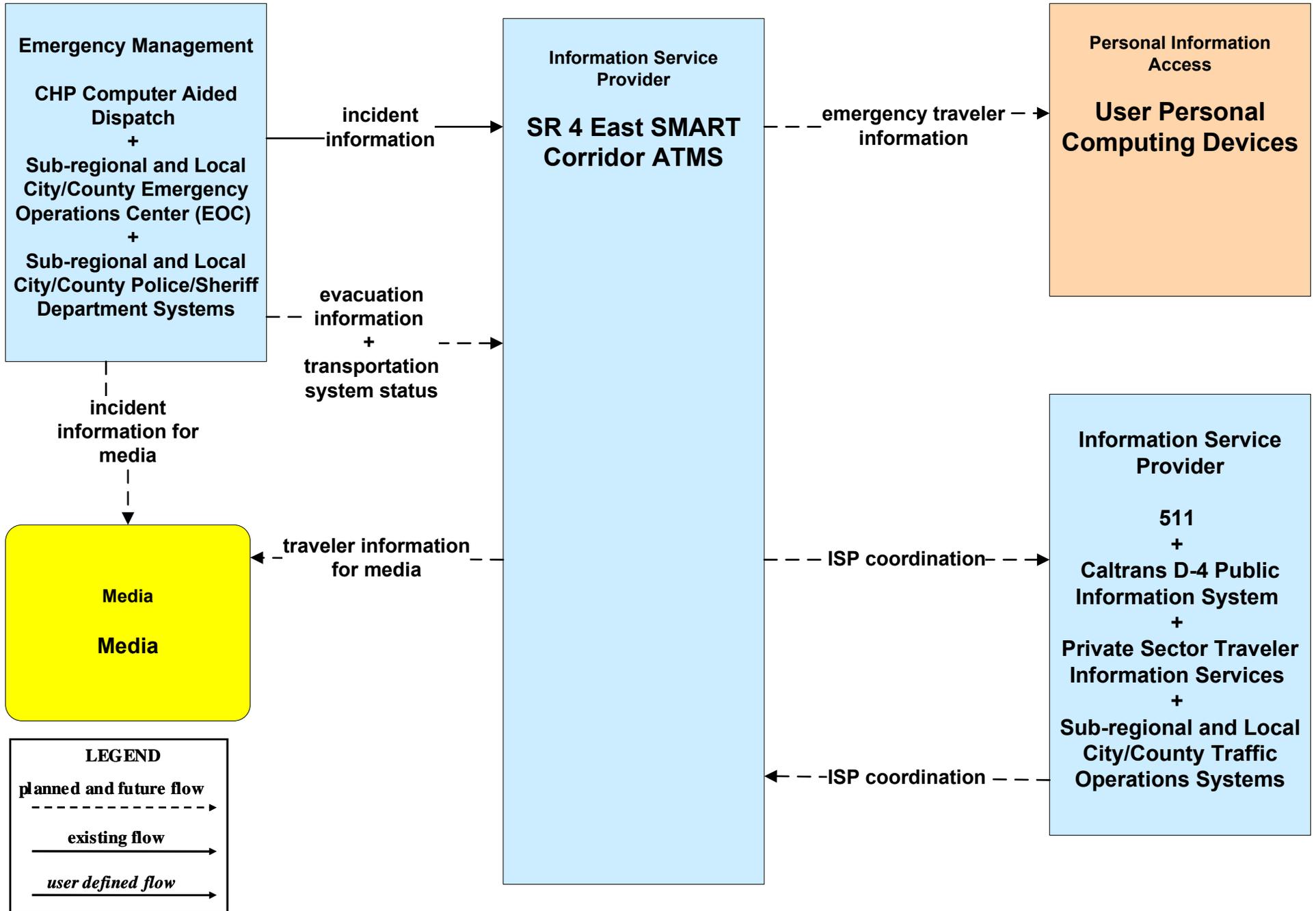
**EM09 - Evacuation and Reentry Management
Local City/County/Regional EOC (2 of 2)**



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



EM10 - Disaster Traveler Information SR 4 East SMART Corridor



**MC10 - Maintenance and Construction Activity Coordination
Local City/County (1 of 2)**

