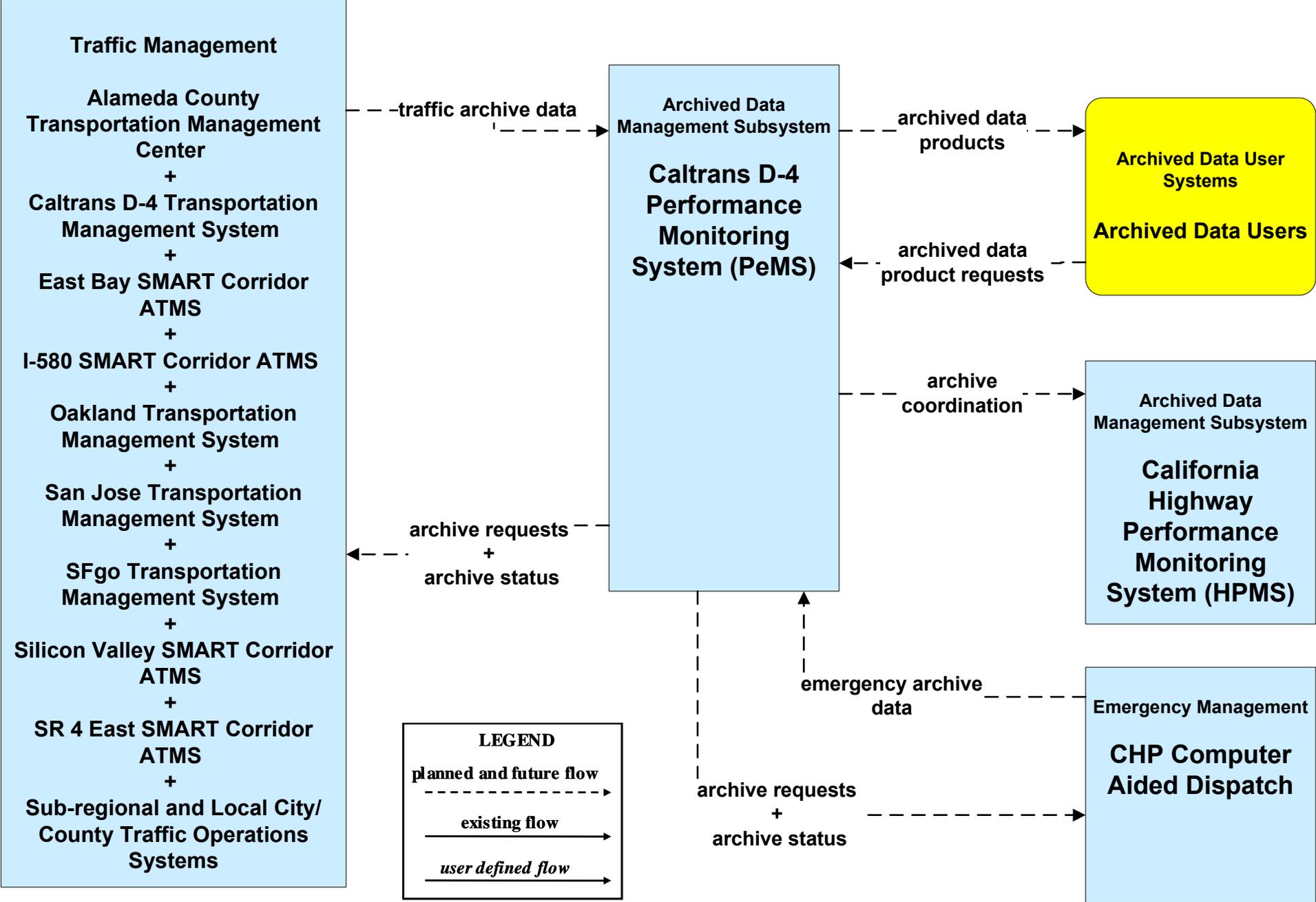
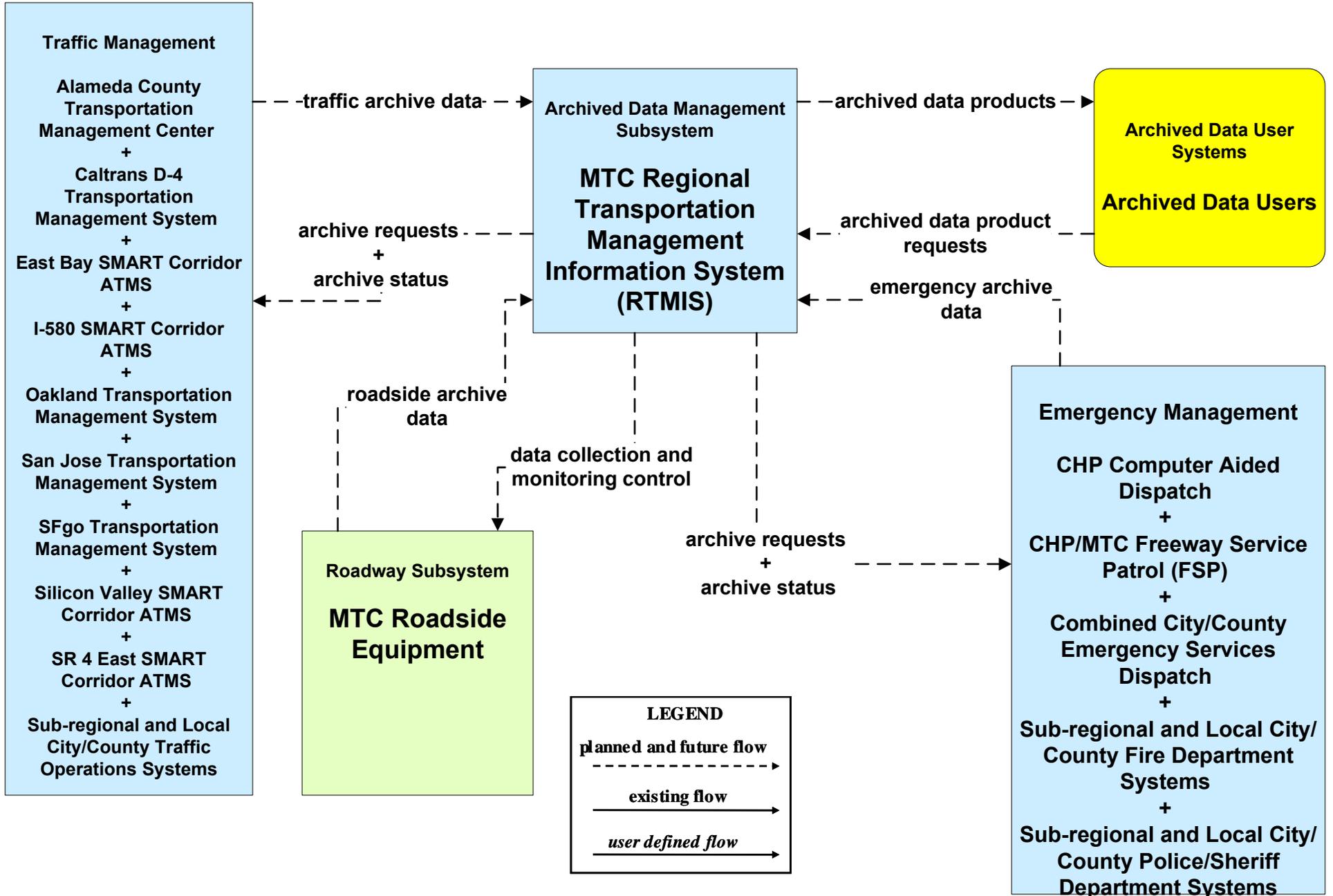


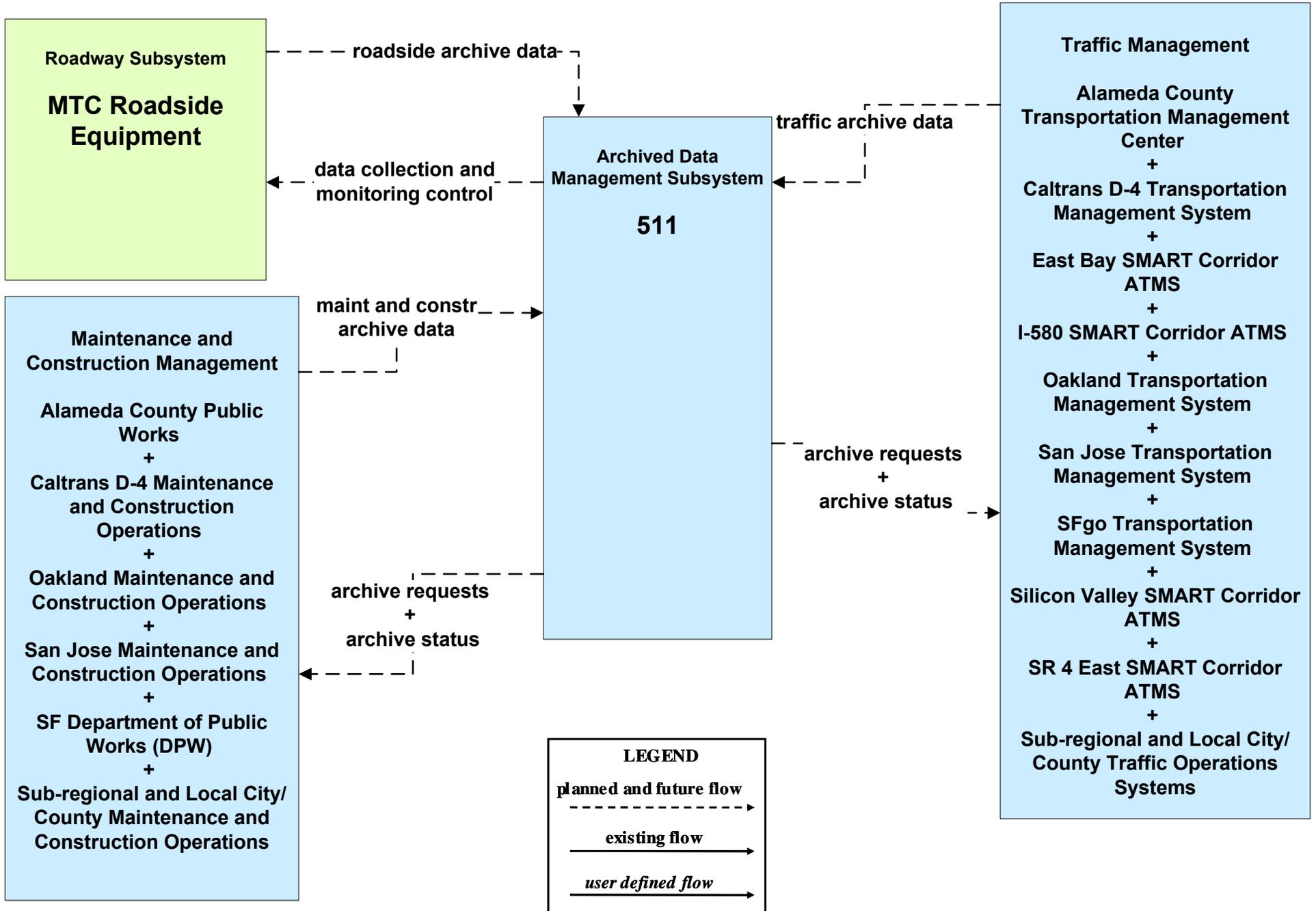
**AD1 - ITS Data Mart  
Caltrans Performance Monitoring System (PeMS)**



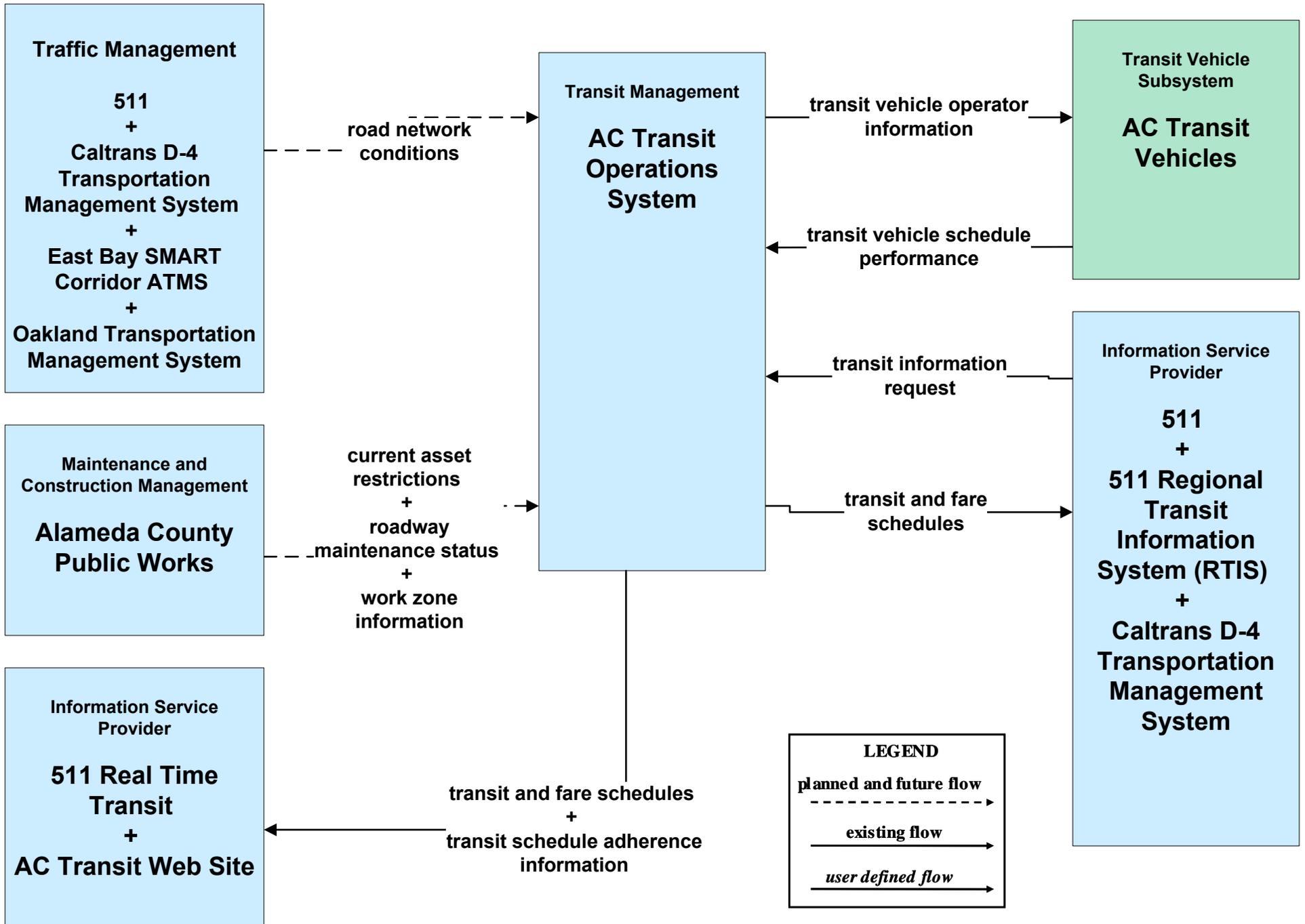
**AD1 - ITS Data Mart  
MTC RTMIS**



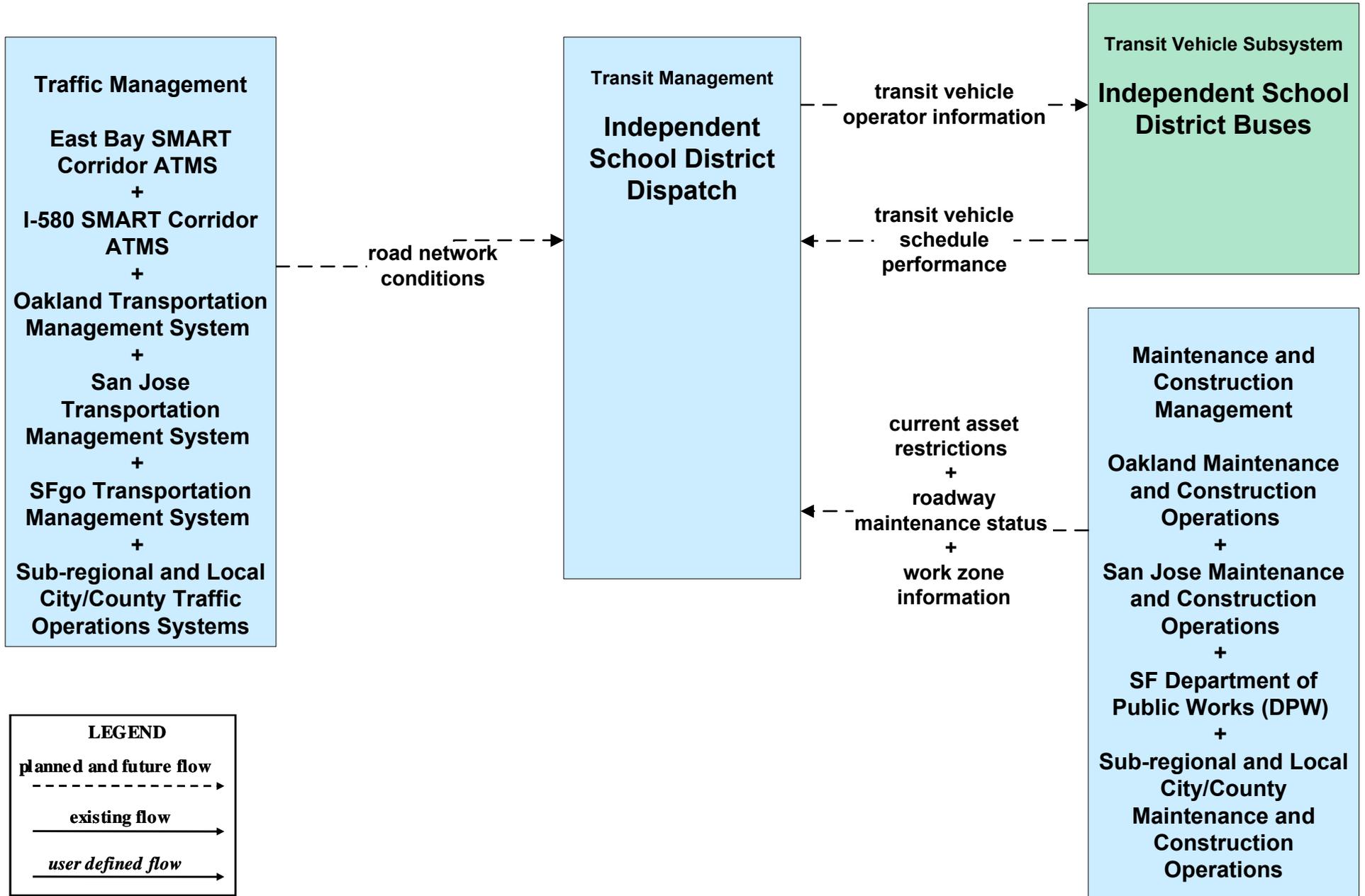
# AD1 - ITS Data Mart 511 (1 of 2)



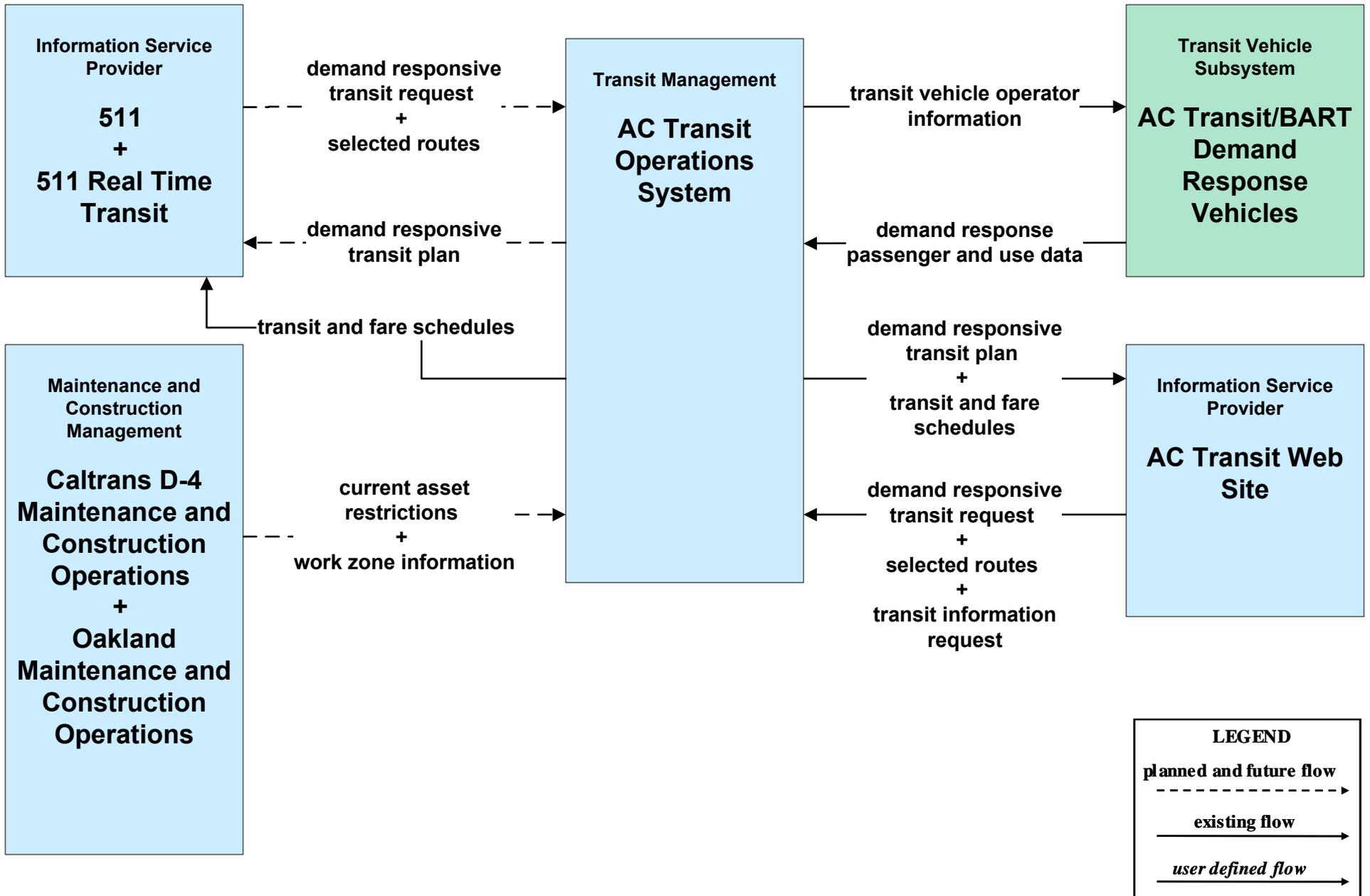
# APTS02 - Transit Fixed-Route Operations AC Transit Operations



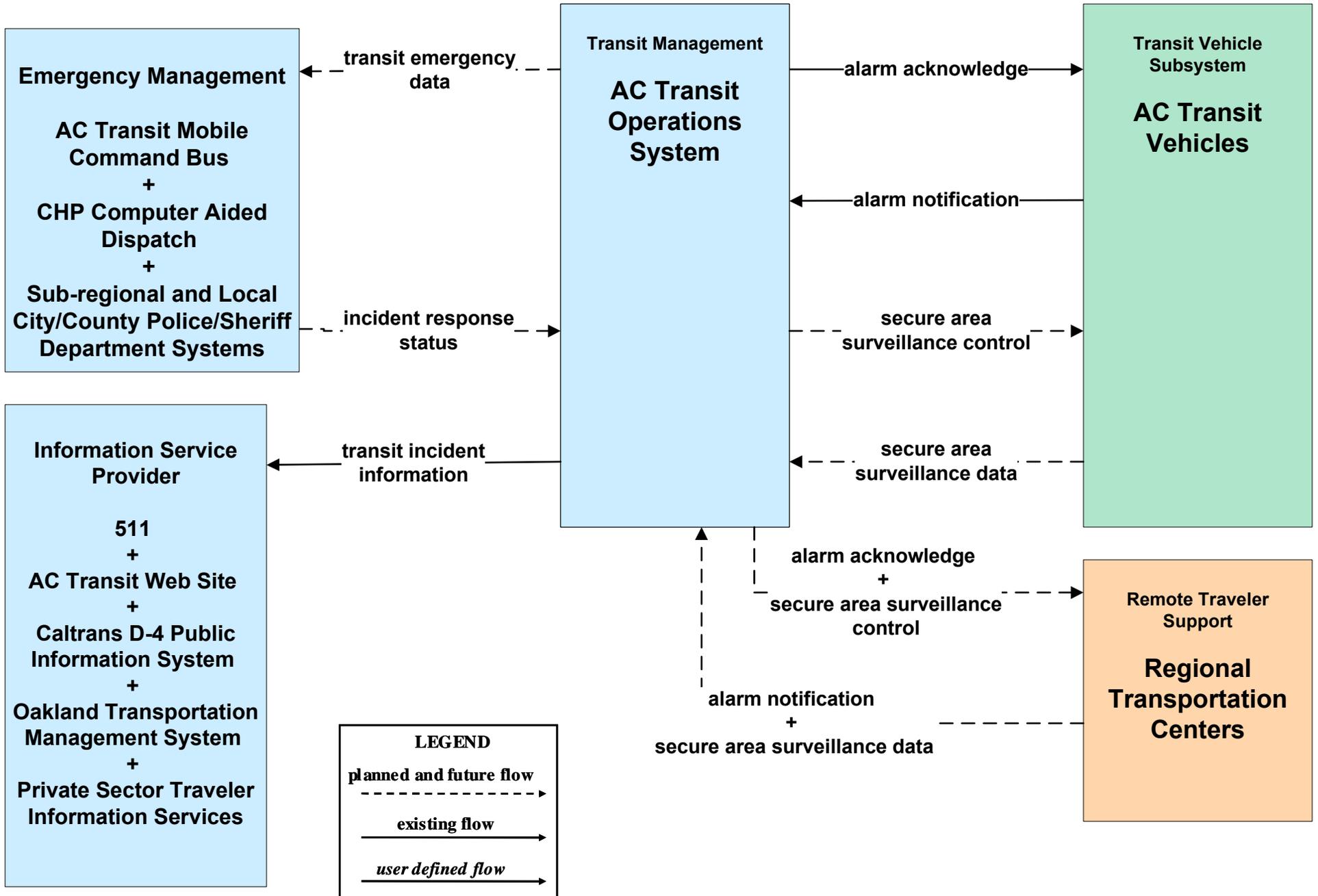
**APTS02 - Transit Fixed-Route Operations  
Independent School Districts**



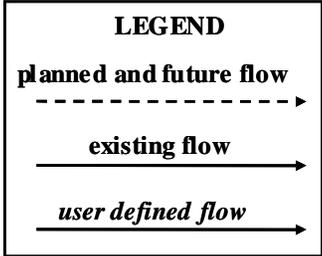
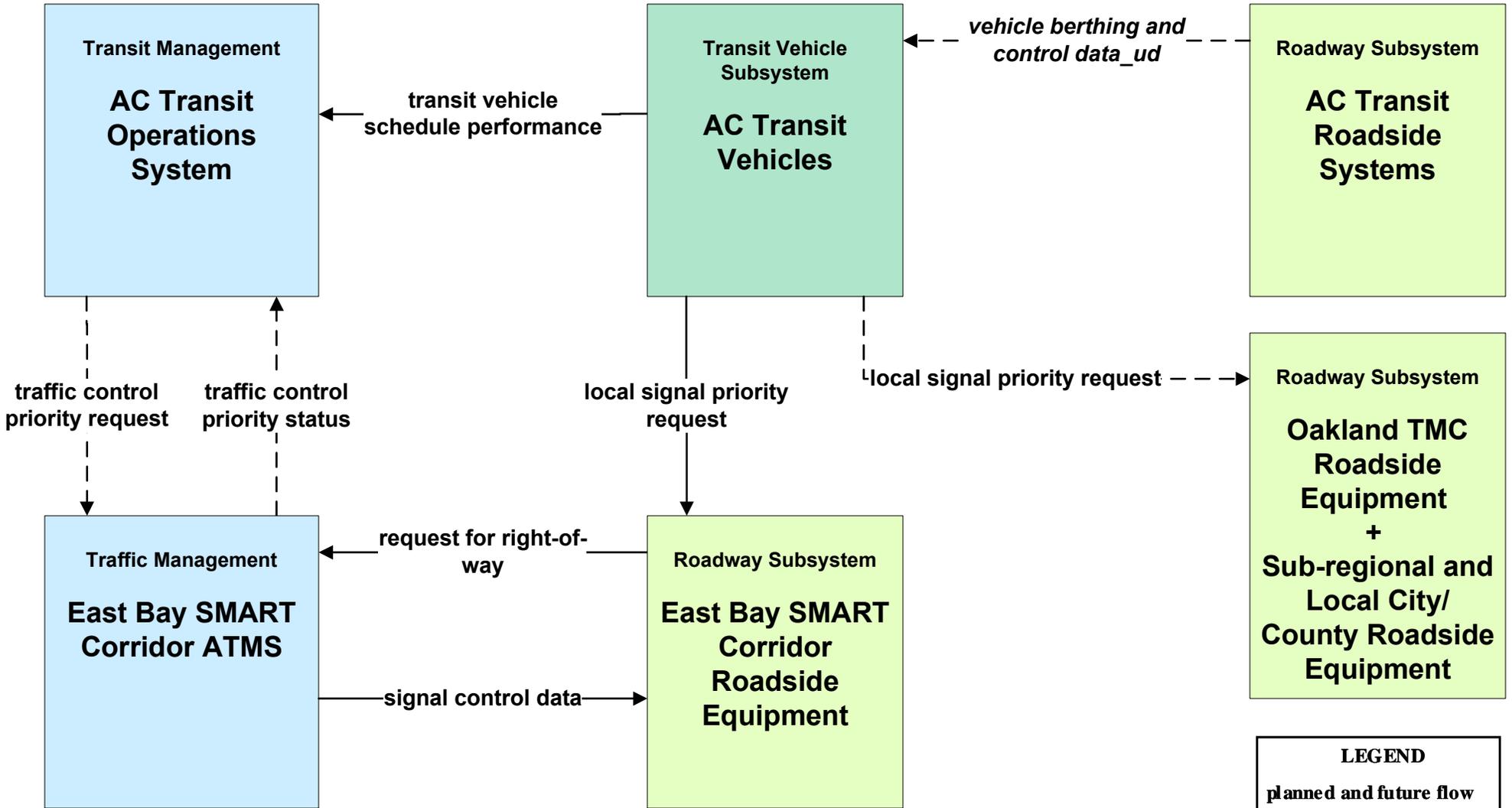
# APTS03 - Demand Response Transit Operations AC Transit



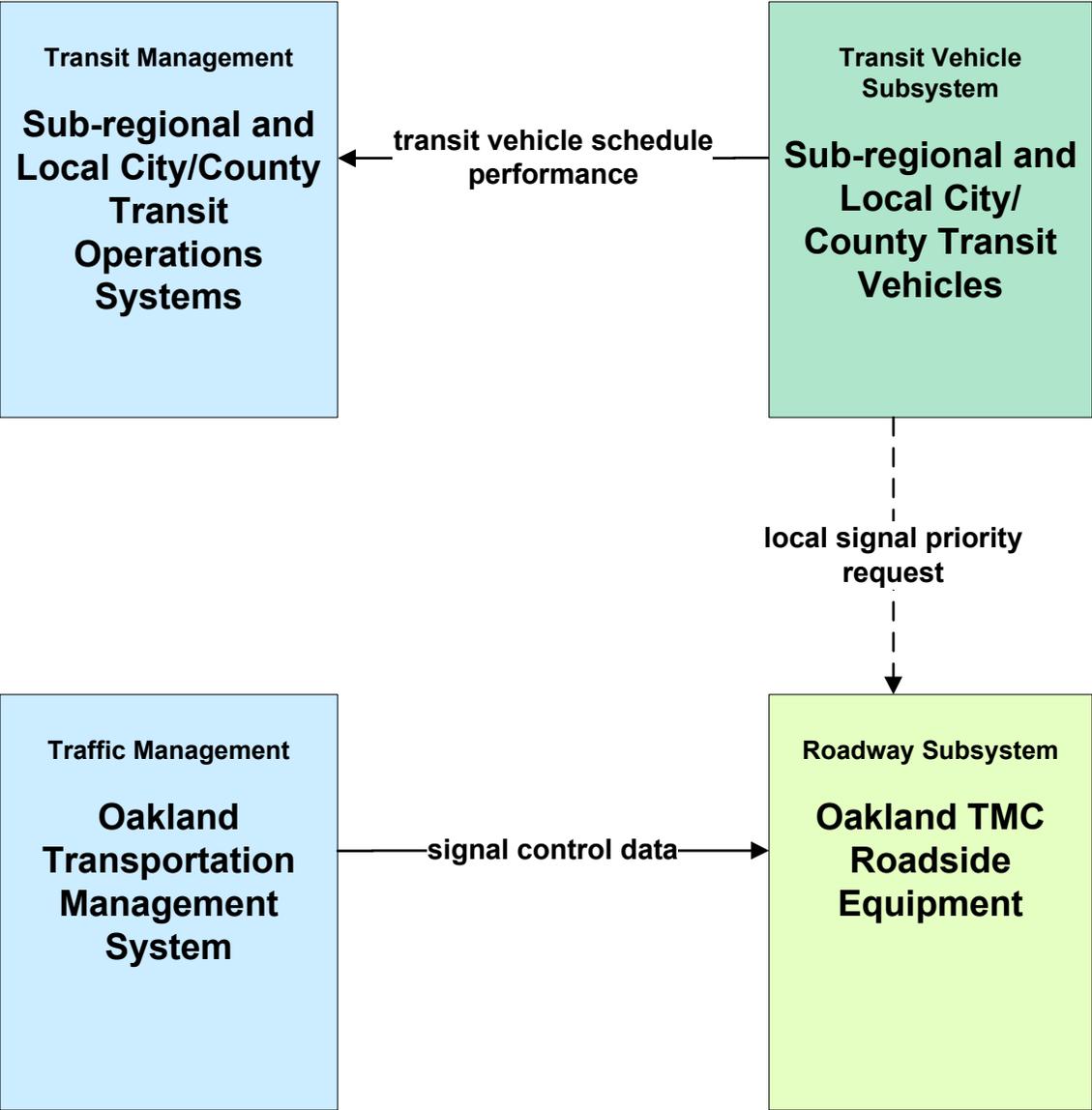
# APTS05 - Transit Security AC Transit Operations



# APTS09 - Transit Signal Priority AC Transit Operations



**APTS09 - Transit Signal Priority  
Local City/County Transit Operations**



**LEGEND**

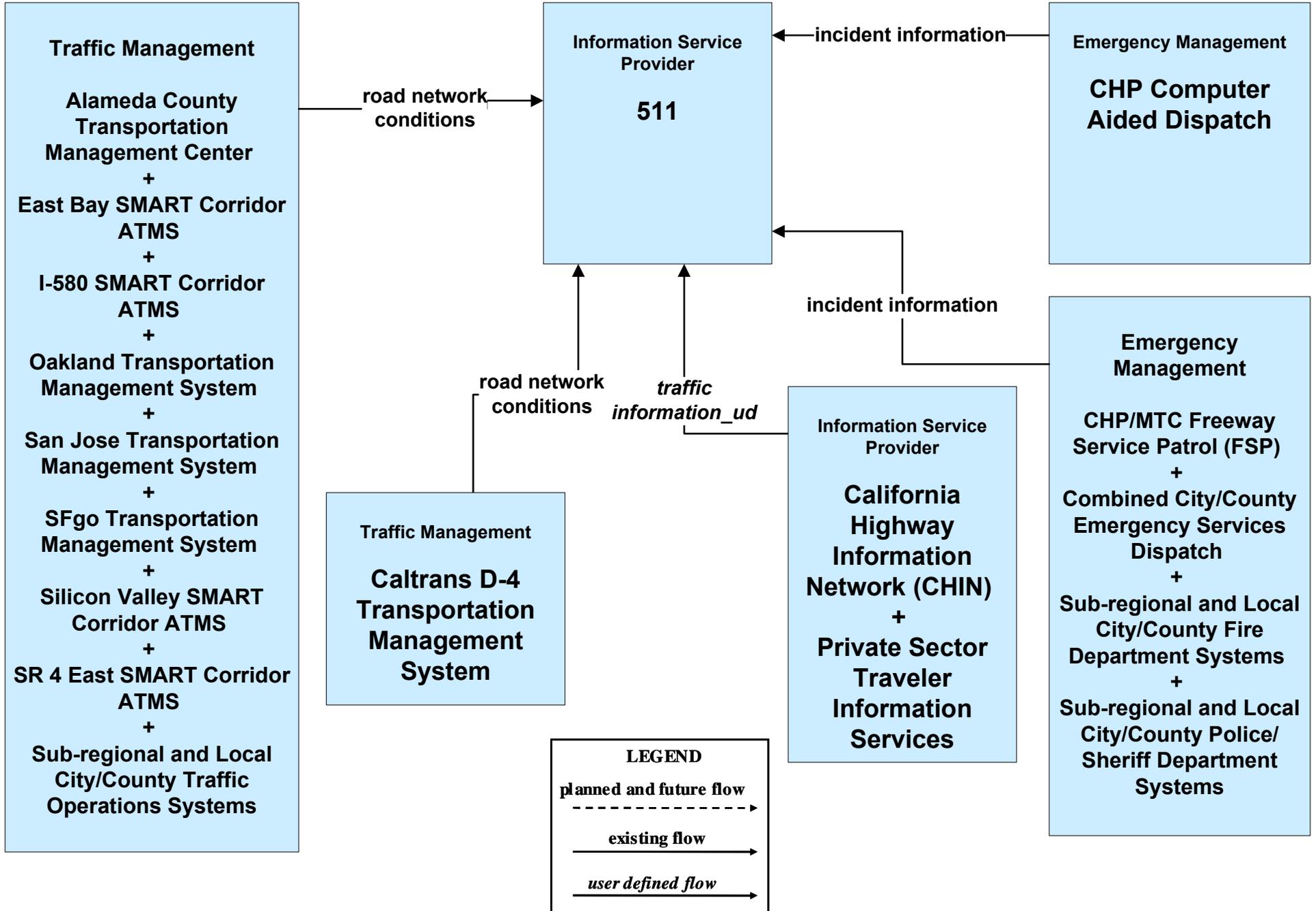
planned and future flow  
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existing flow  
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user defined flow  
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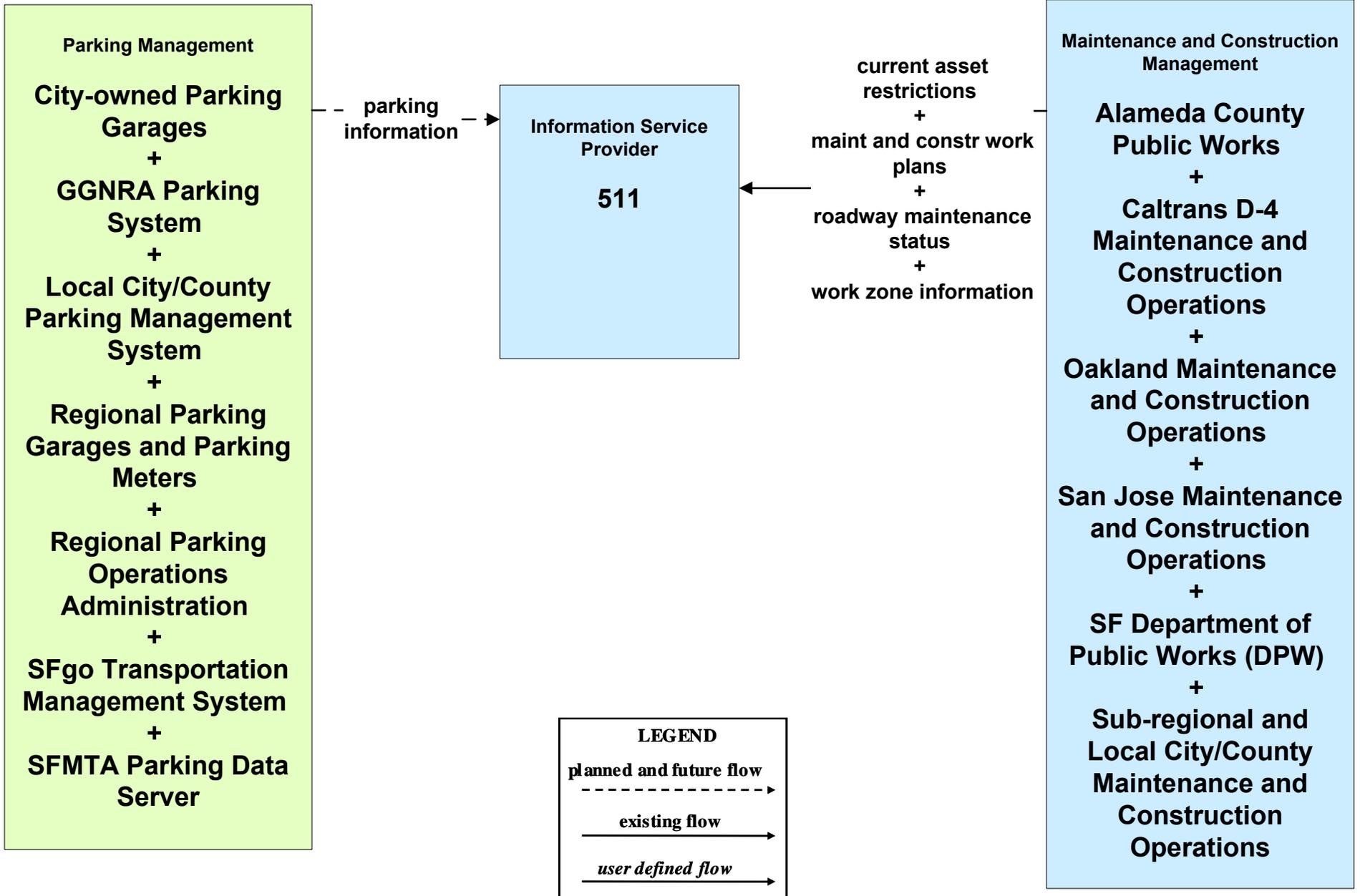
# ATIS01 - Broadcast Traveler Information

## 511 (Inputs) (1 of 2)

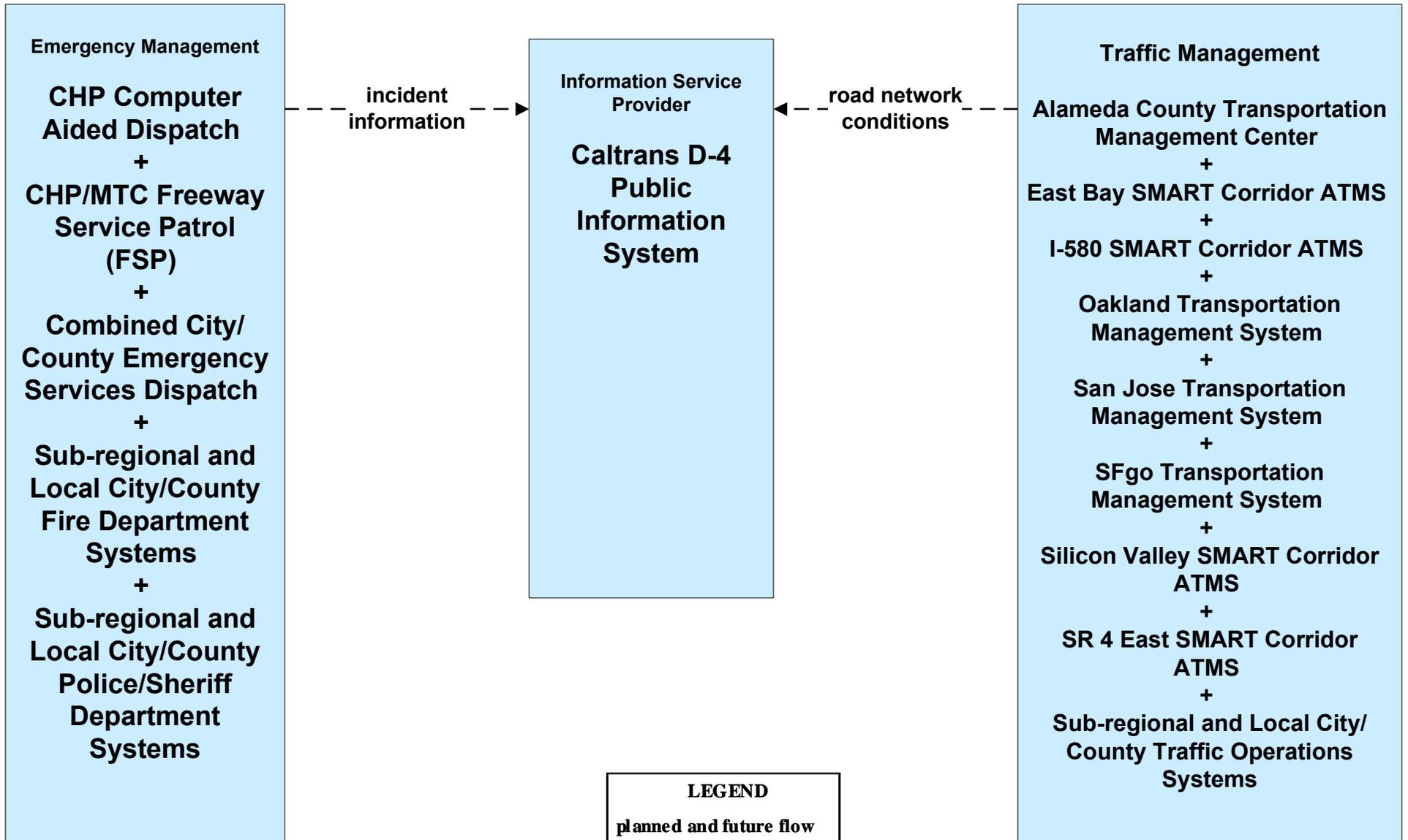


# ATIS01 - Broadcast Traveler Information

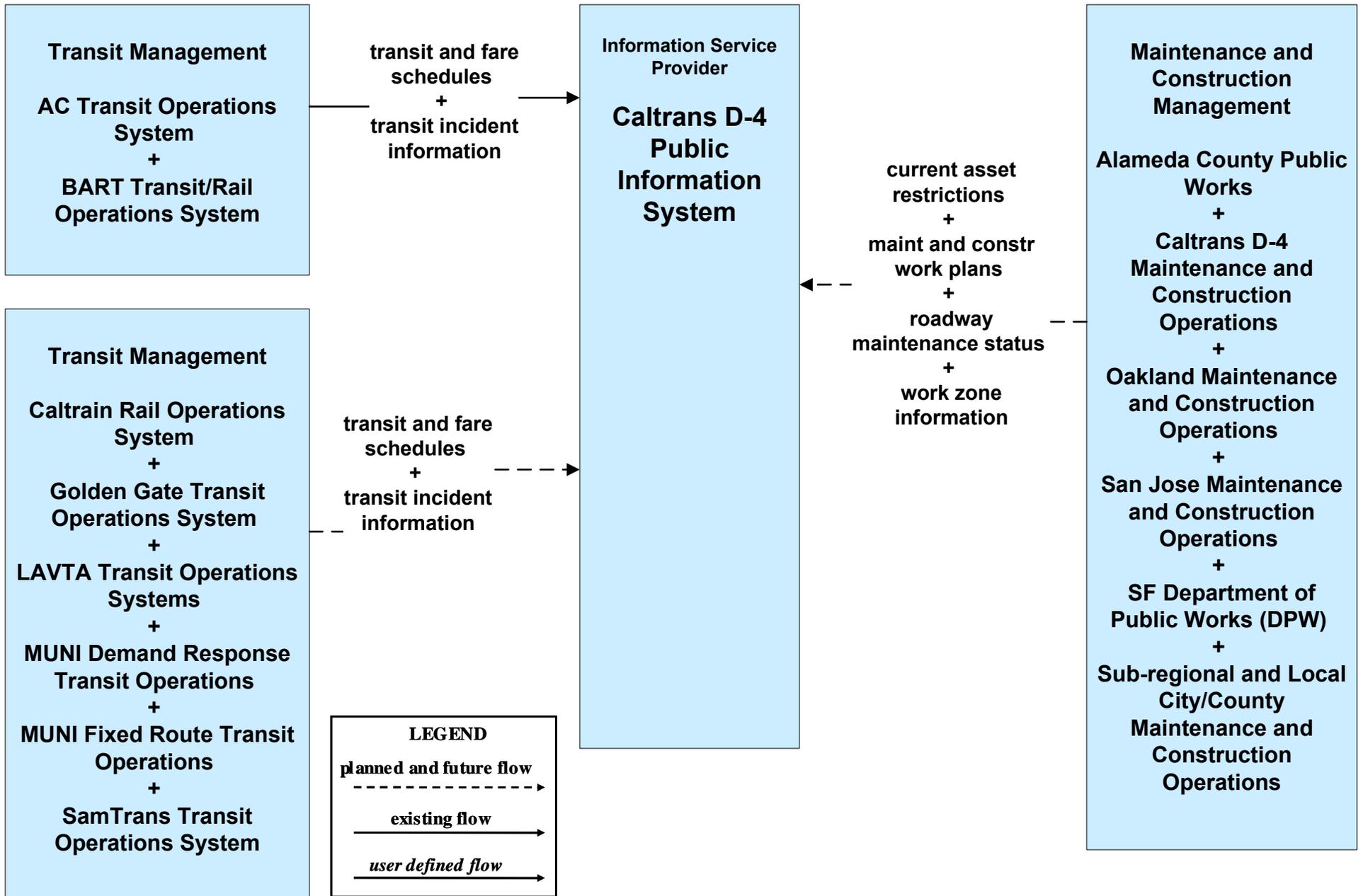
## 511 (Inputs) (2 of 2)



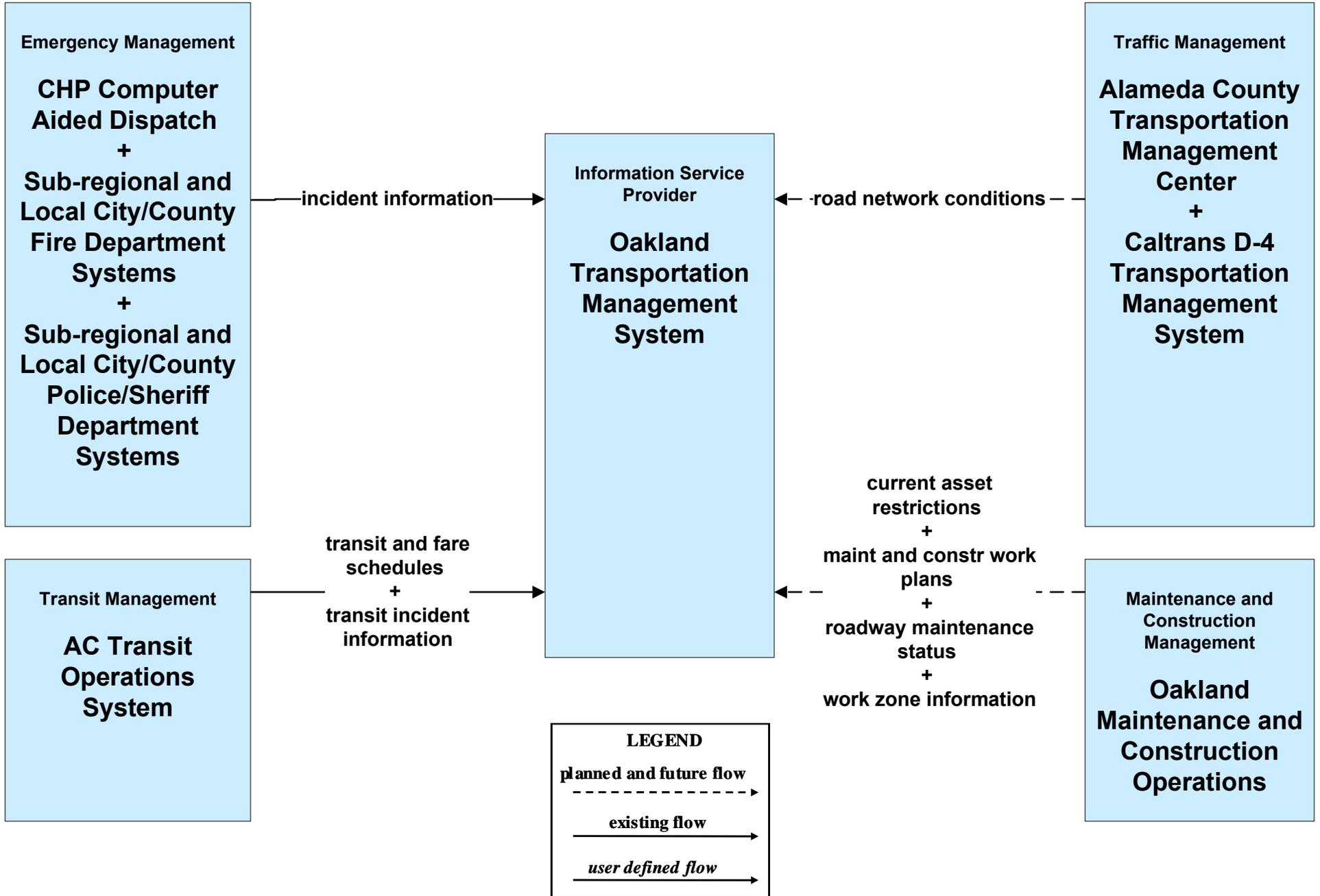
**ATIS01 - Broadcast Traveler Information  
Caltrans D-4 Public Information System (Inputs) (1 of 2)**



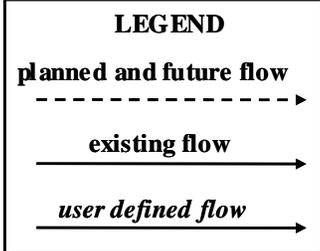
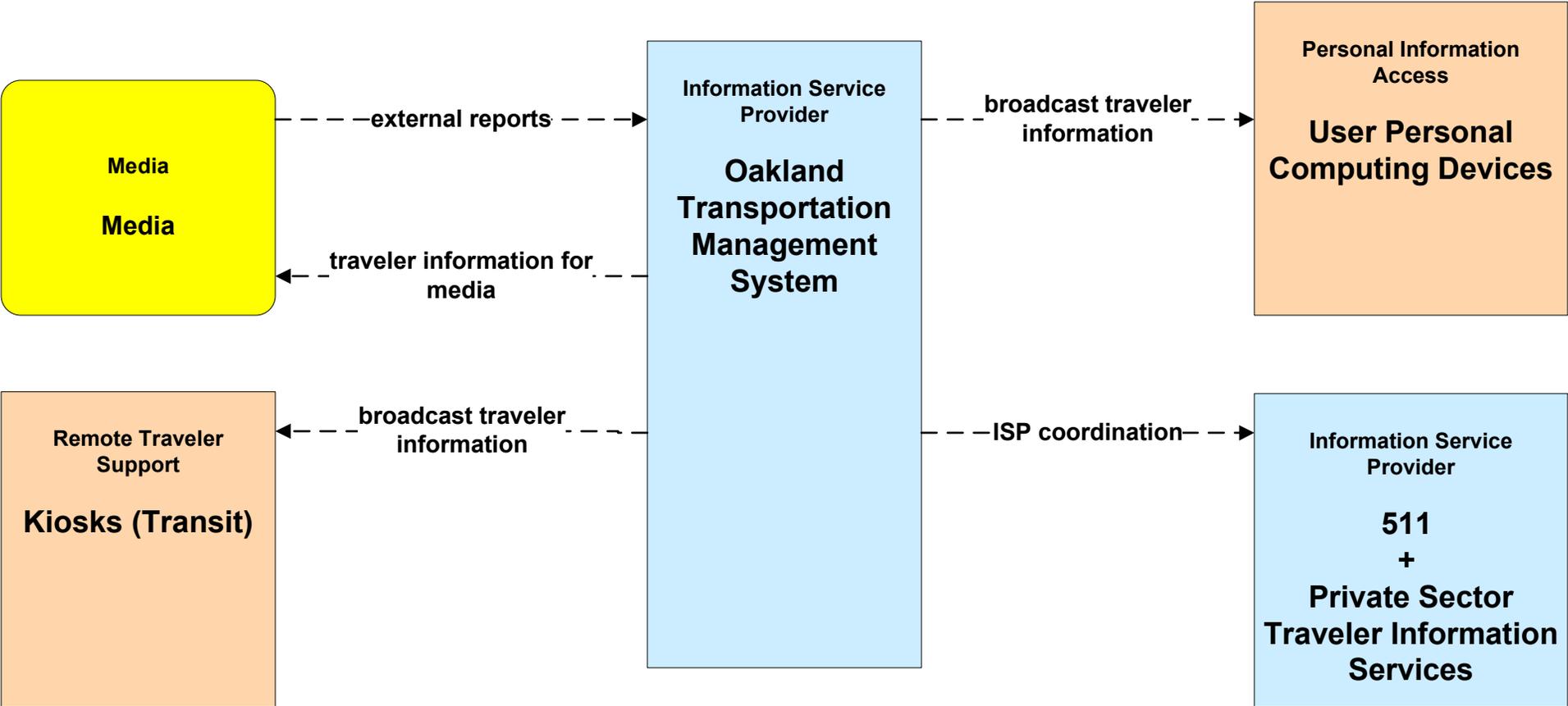
**ATIS01 - Broadcast Traveler Information  
Caltrans D-4 Public Information System (Inputs) (2 of 2)**



# ATIS01 - Broadcast Traveler Information Oakland Public Information System (Inputs)

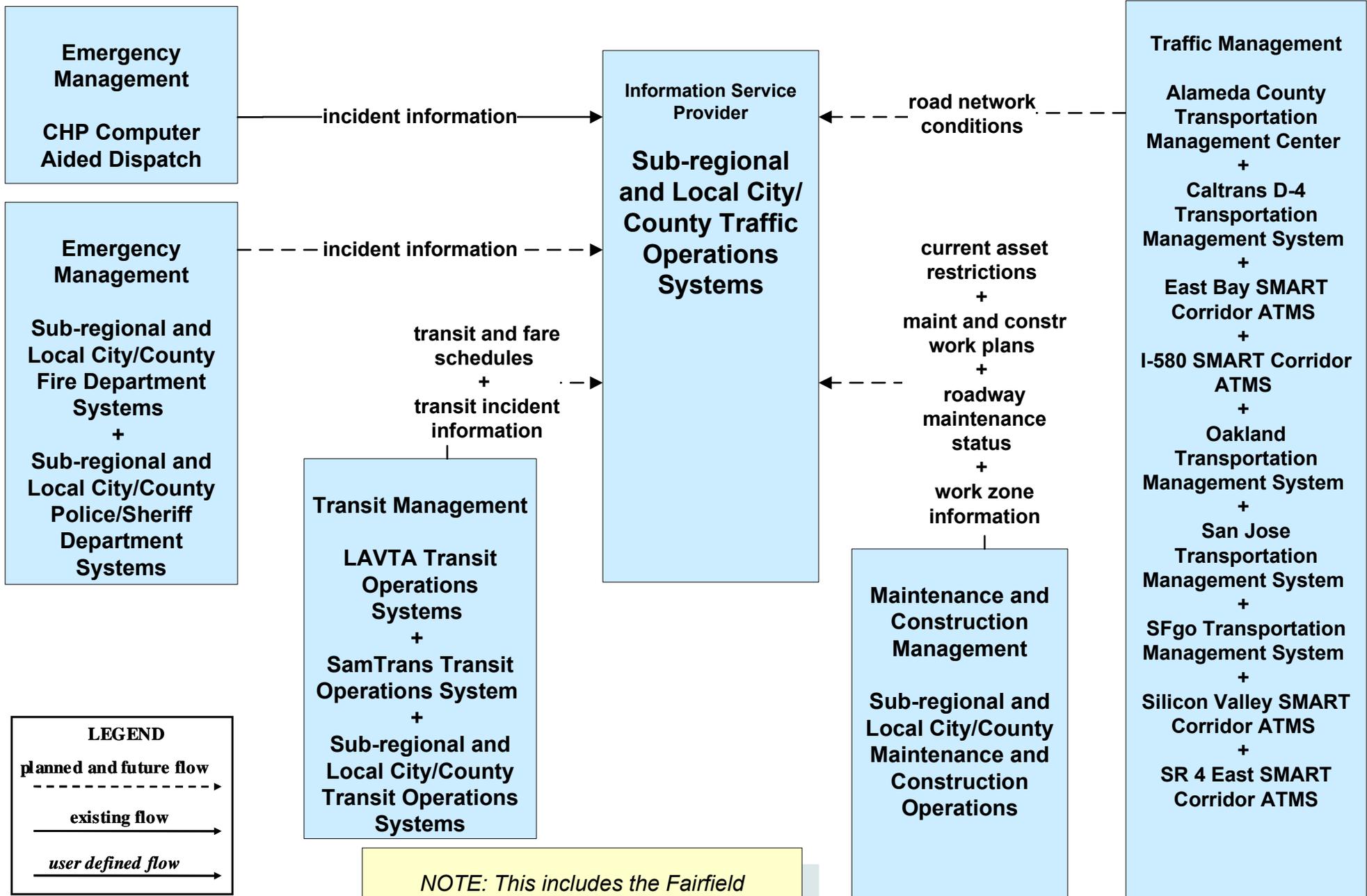


**ATIS01 - Broadcast Traveler Information  
Oakland Public Information System (Outputs)**

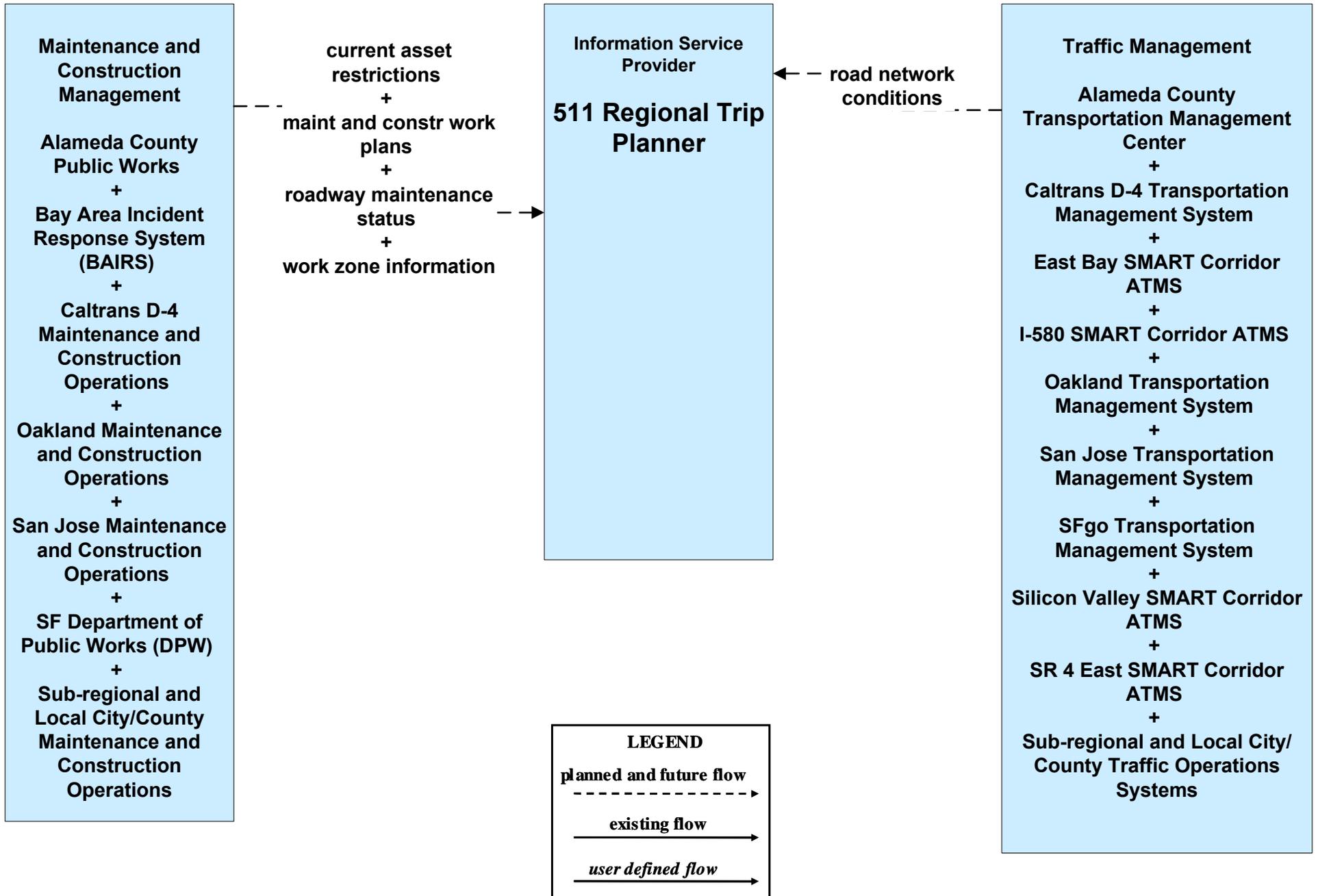


# ATIS01 - Broadcast Traveler Information

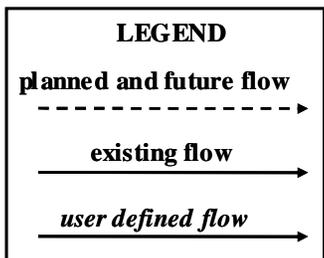
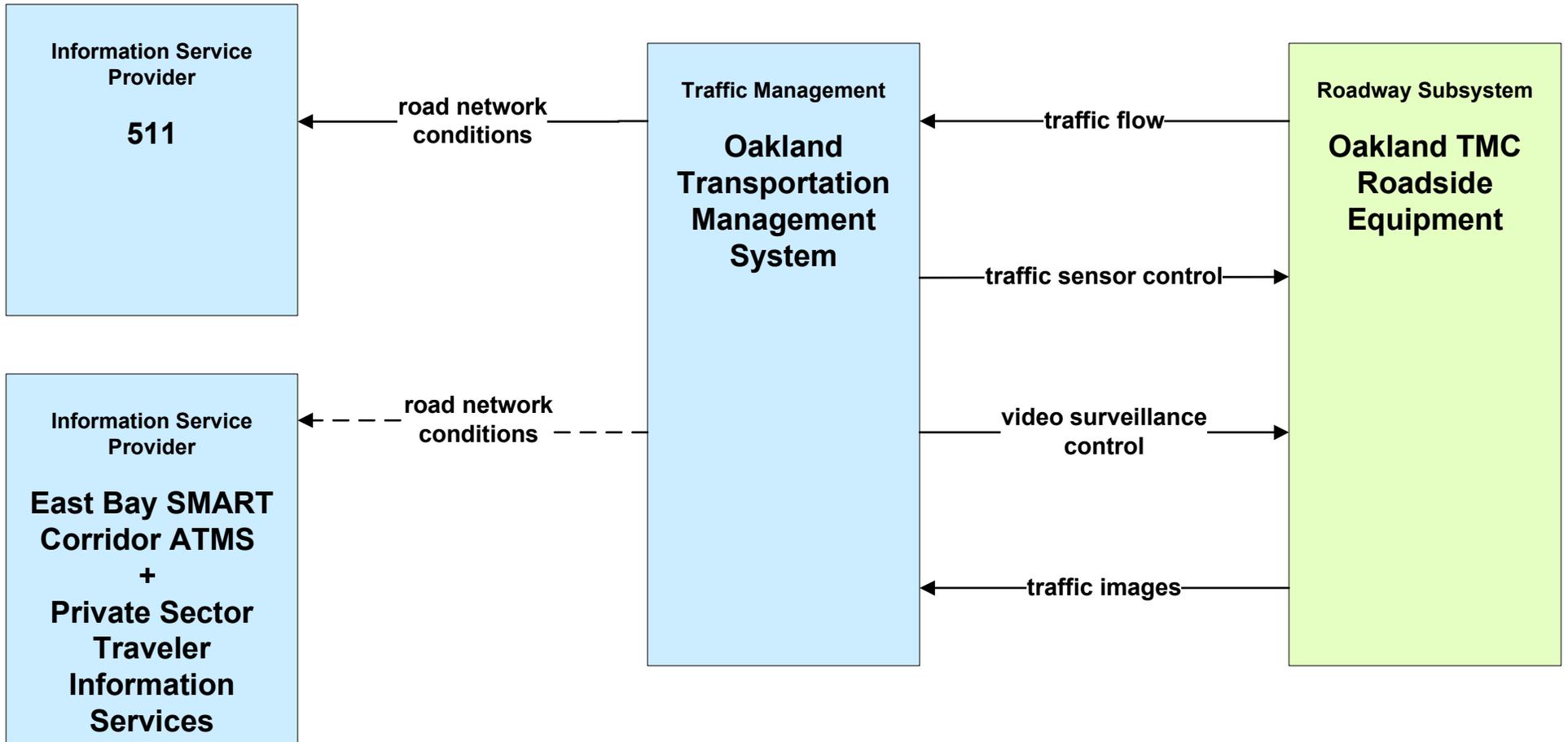
## Local City/County Public Information System (Inputs)



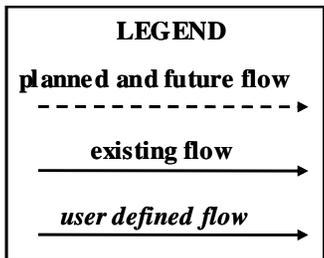
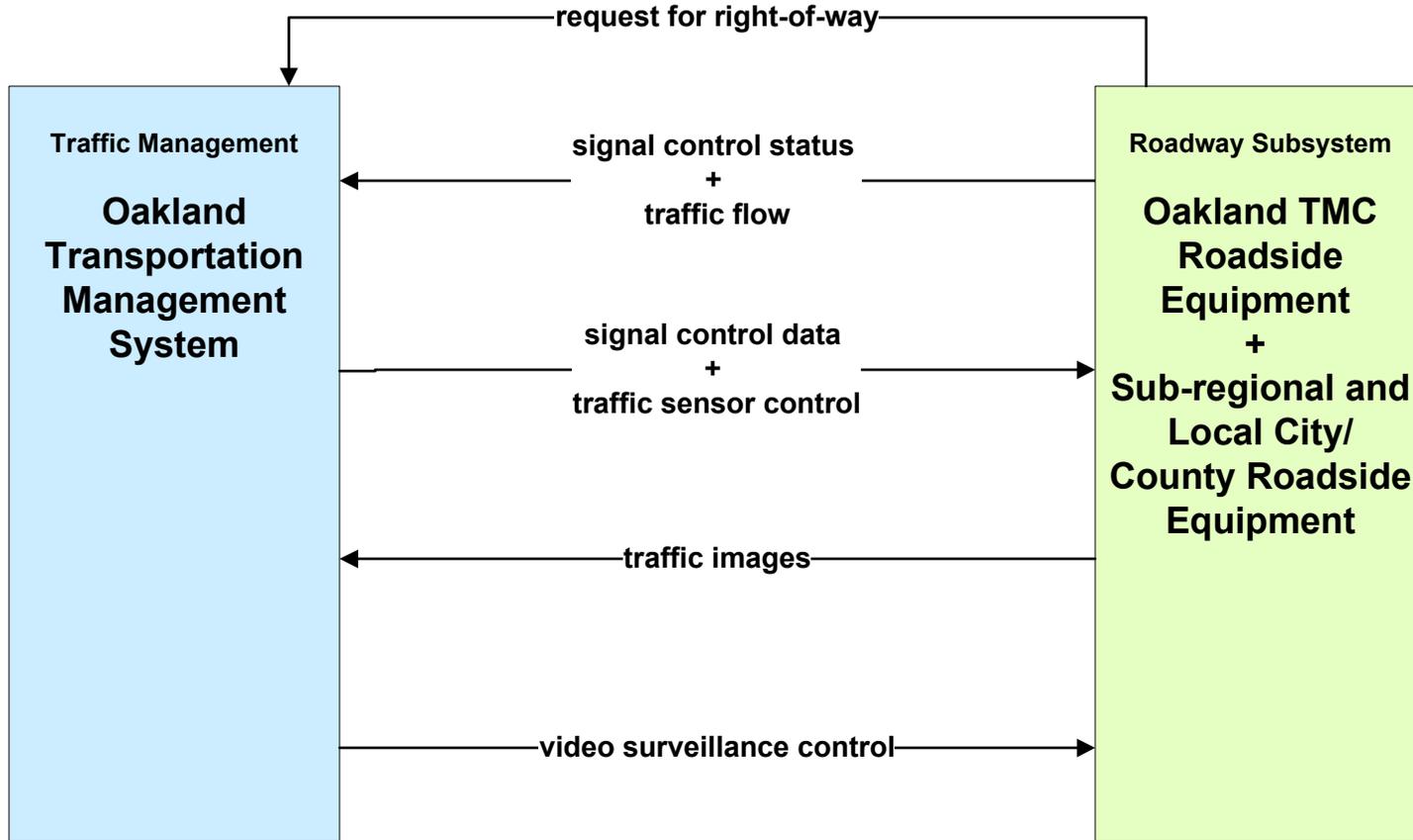
# ATIS02 - Interactive Traveler Information 511 Regional Trip Planner (Inputs) (1 of 3)



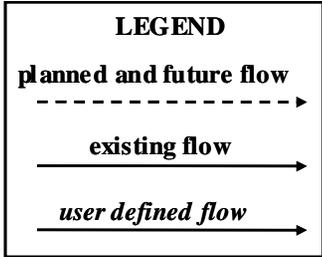
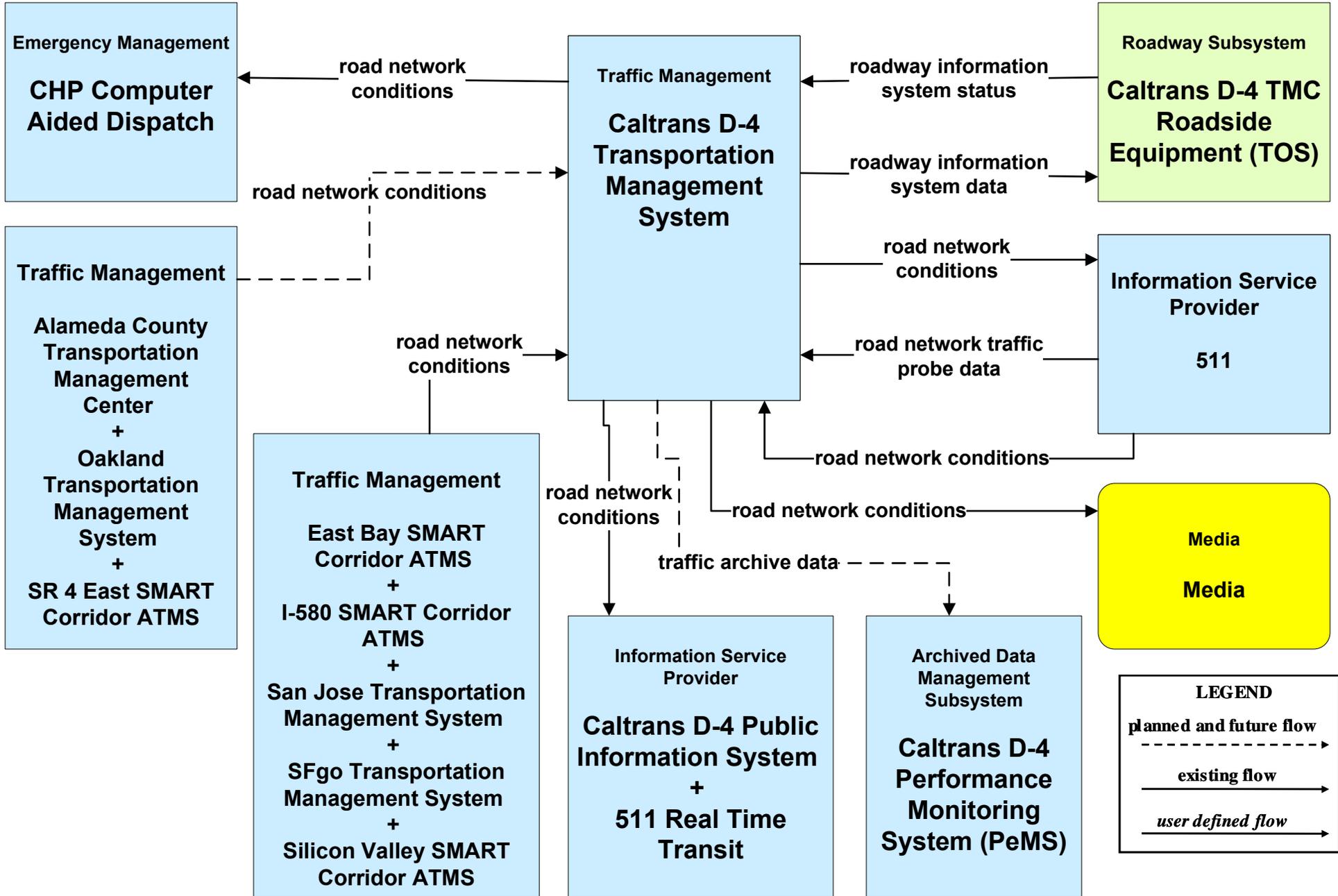
# ATMS01 - Network Surveillance Oakland TMS



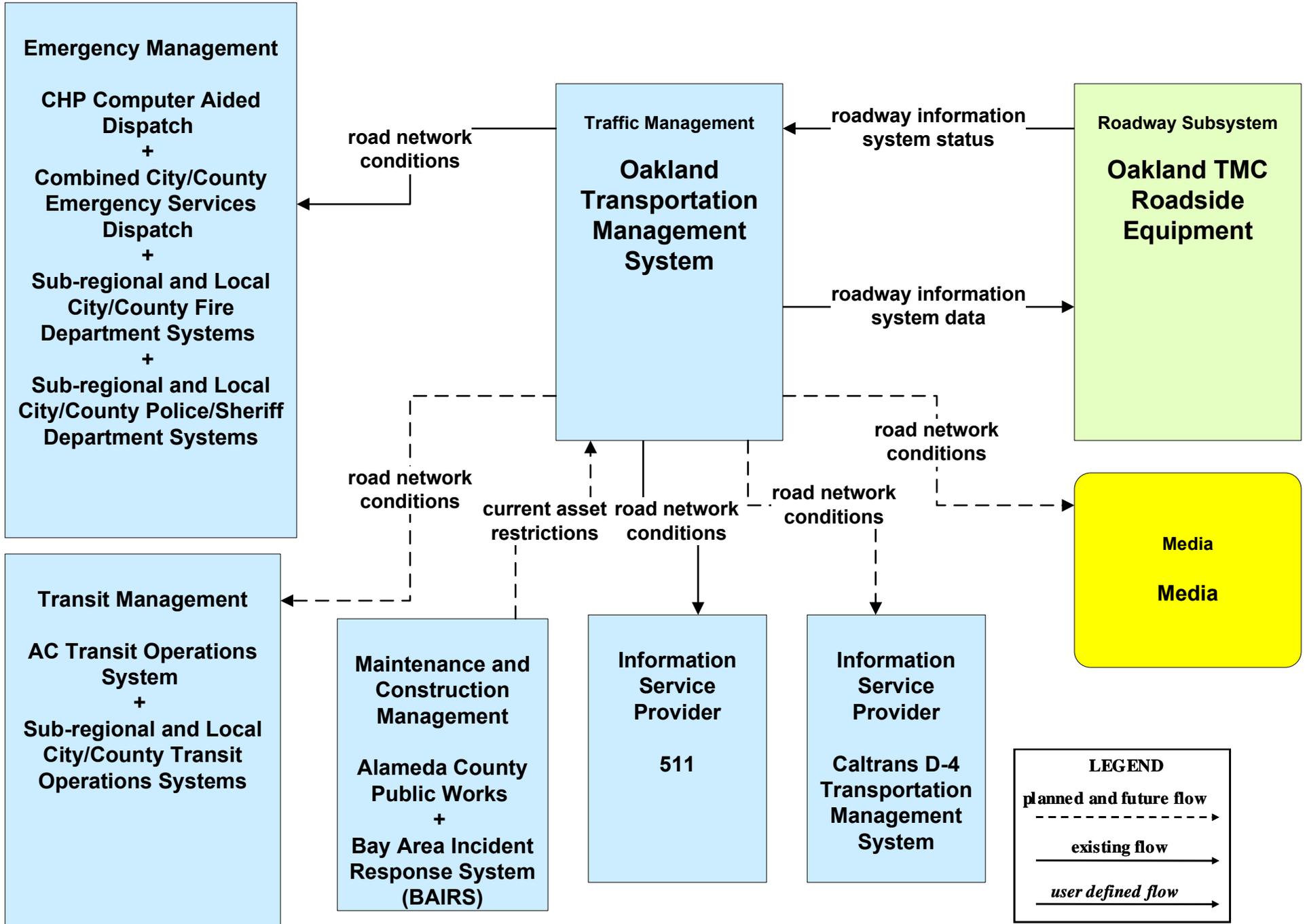
**ATMS03 - Surface Street Control  
Oakland TMS**



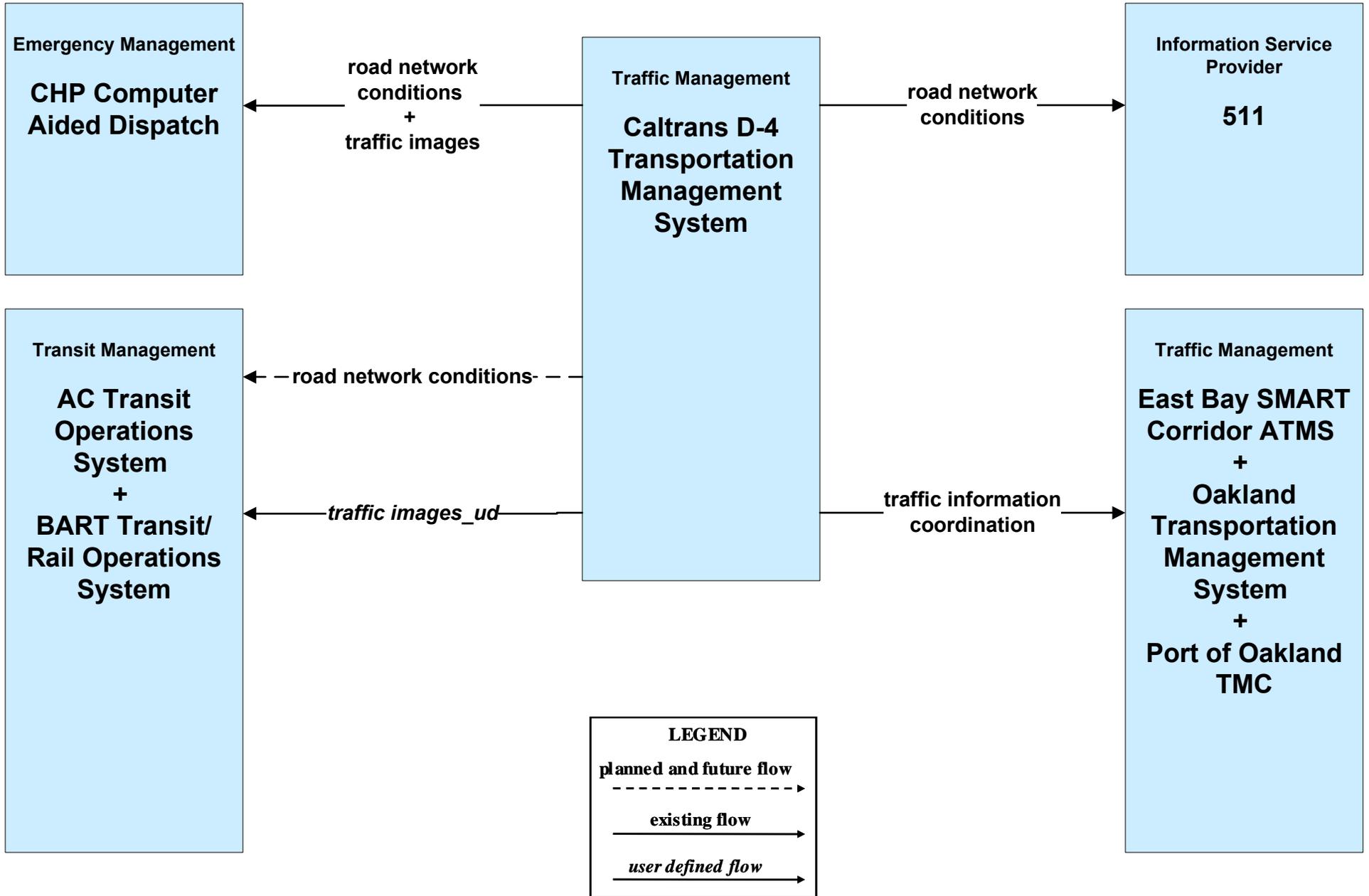
# ATMS06 - Traffic Information Dissemination Caltrans D-4



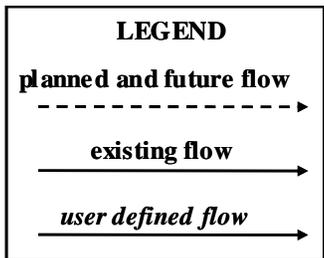
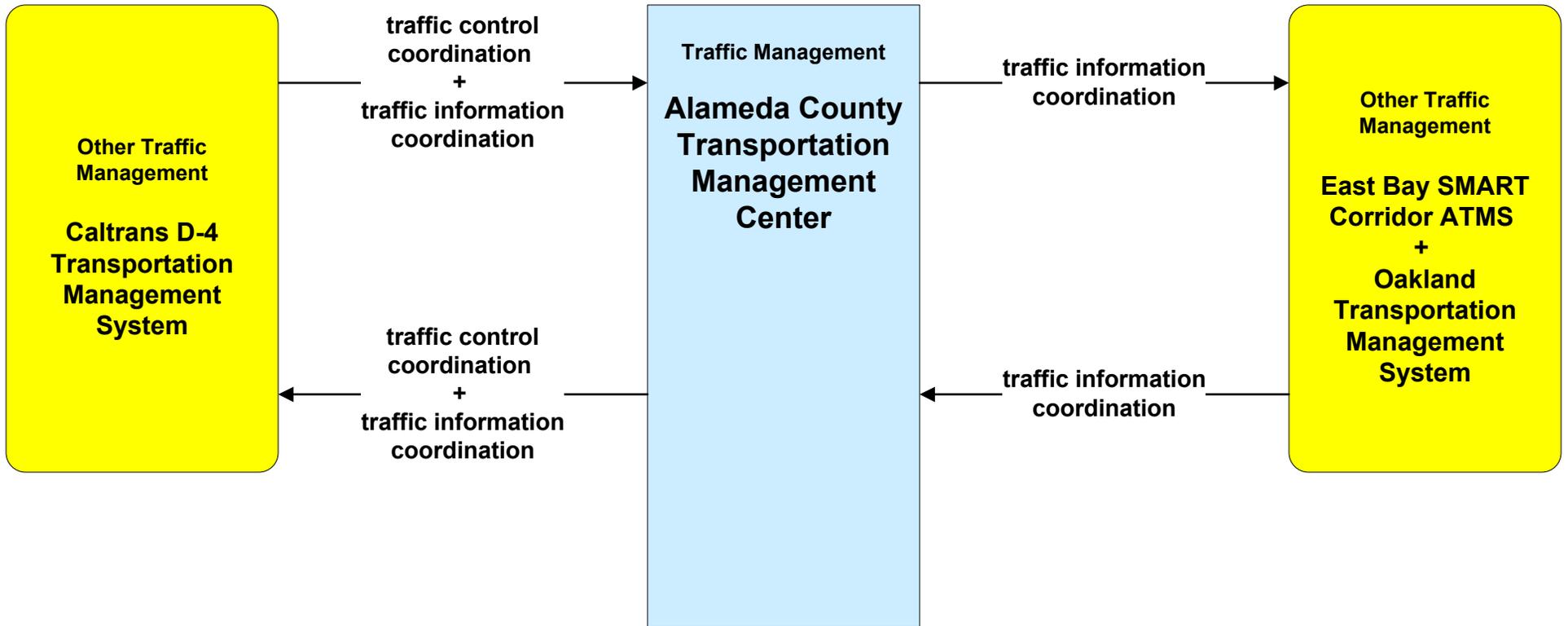
# ATMS06 - Traffic Information Dissemination Oakland TMS



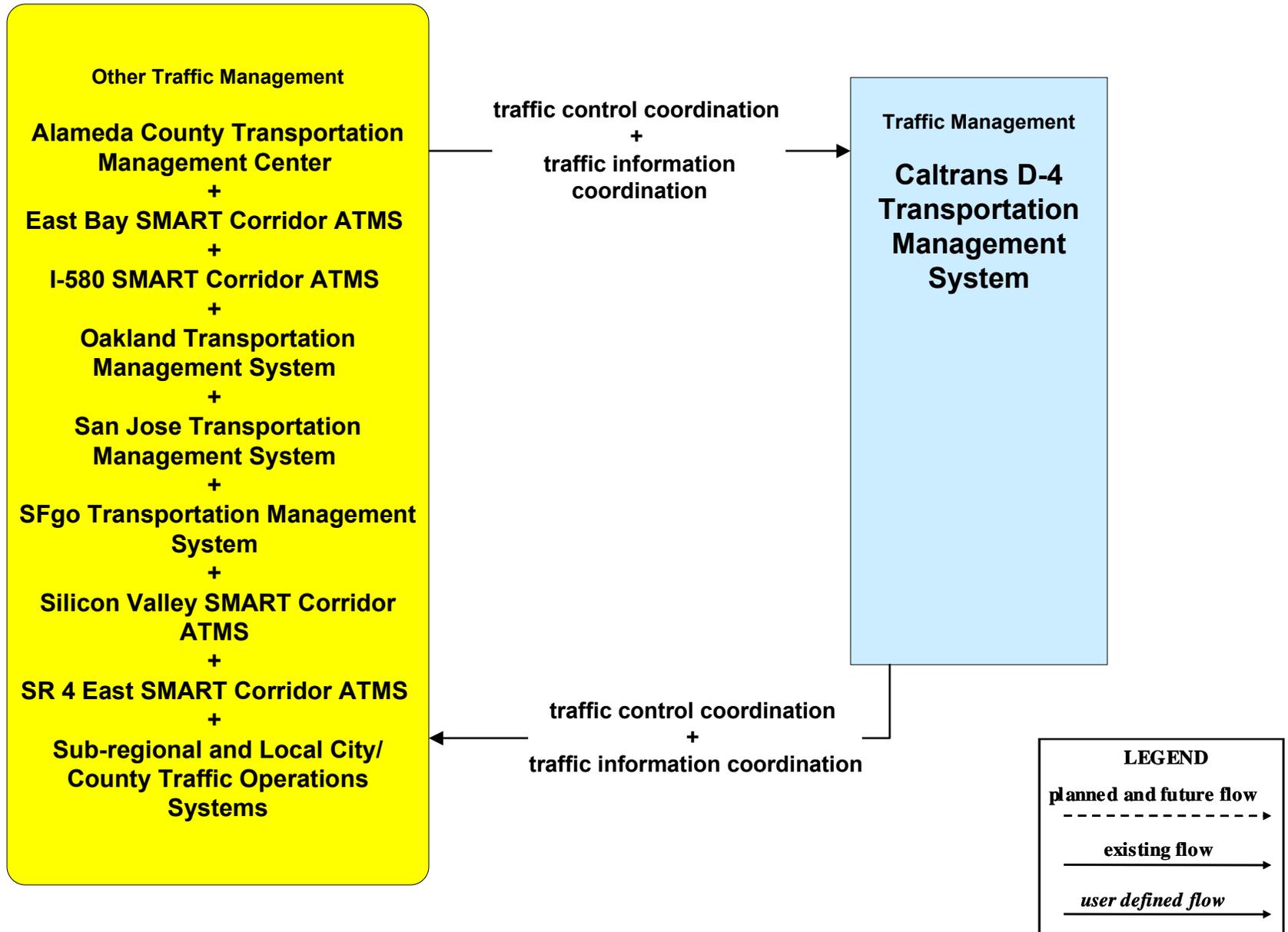
**ATMS06 - Traffic Information Dissemination  
Caltrans- ICM**



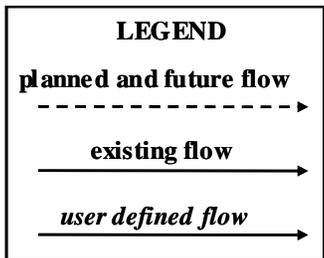
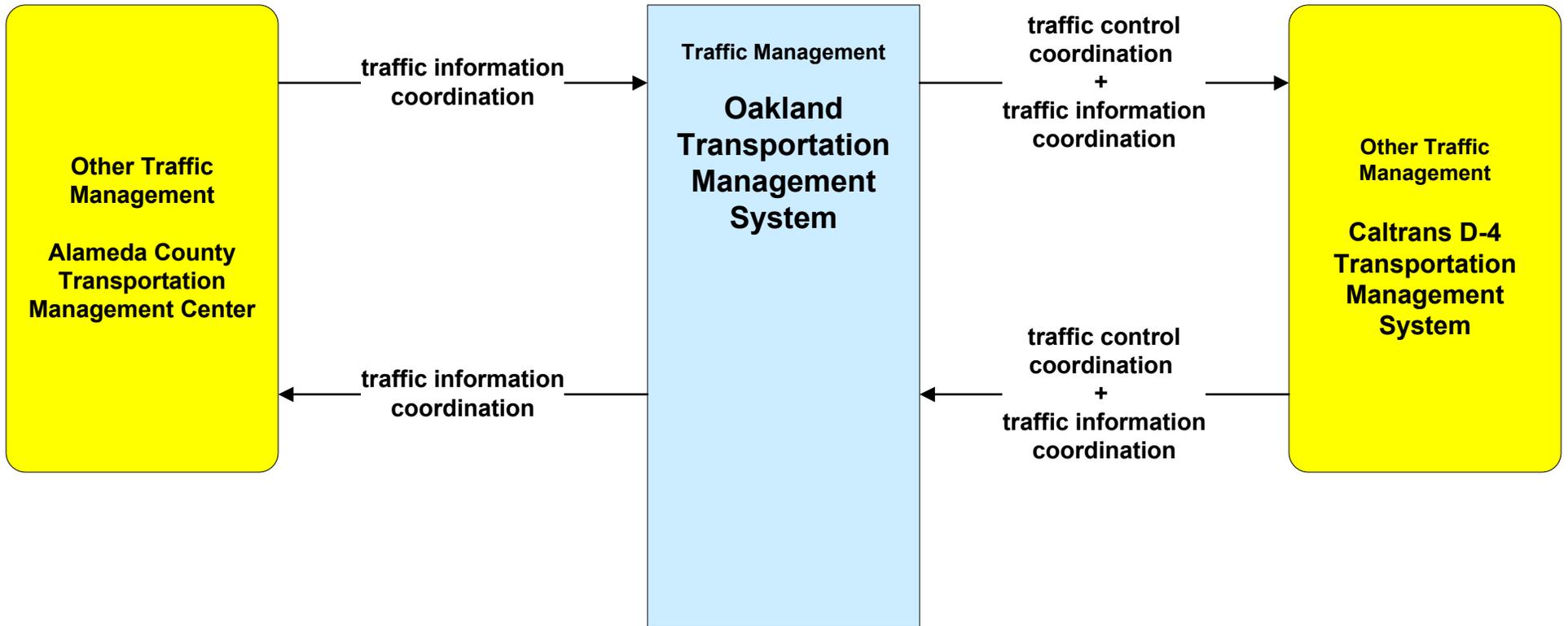
**ATMS07 - Regional Traffic Management  
Alameda County TMC**



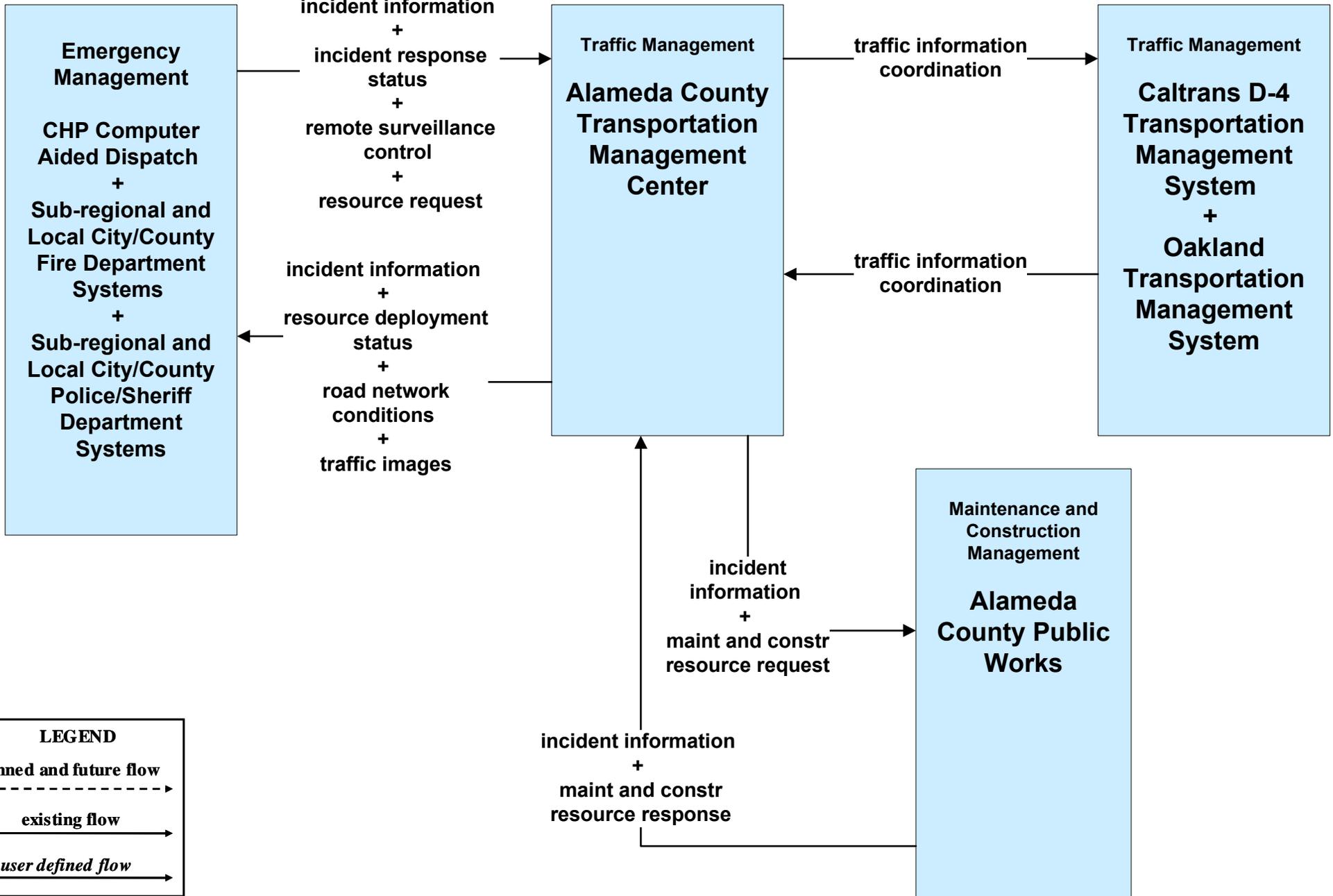
**ATMS07 - Regional Traffic Management  
Caltrans D-4**



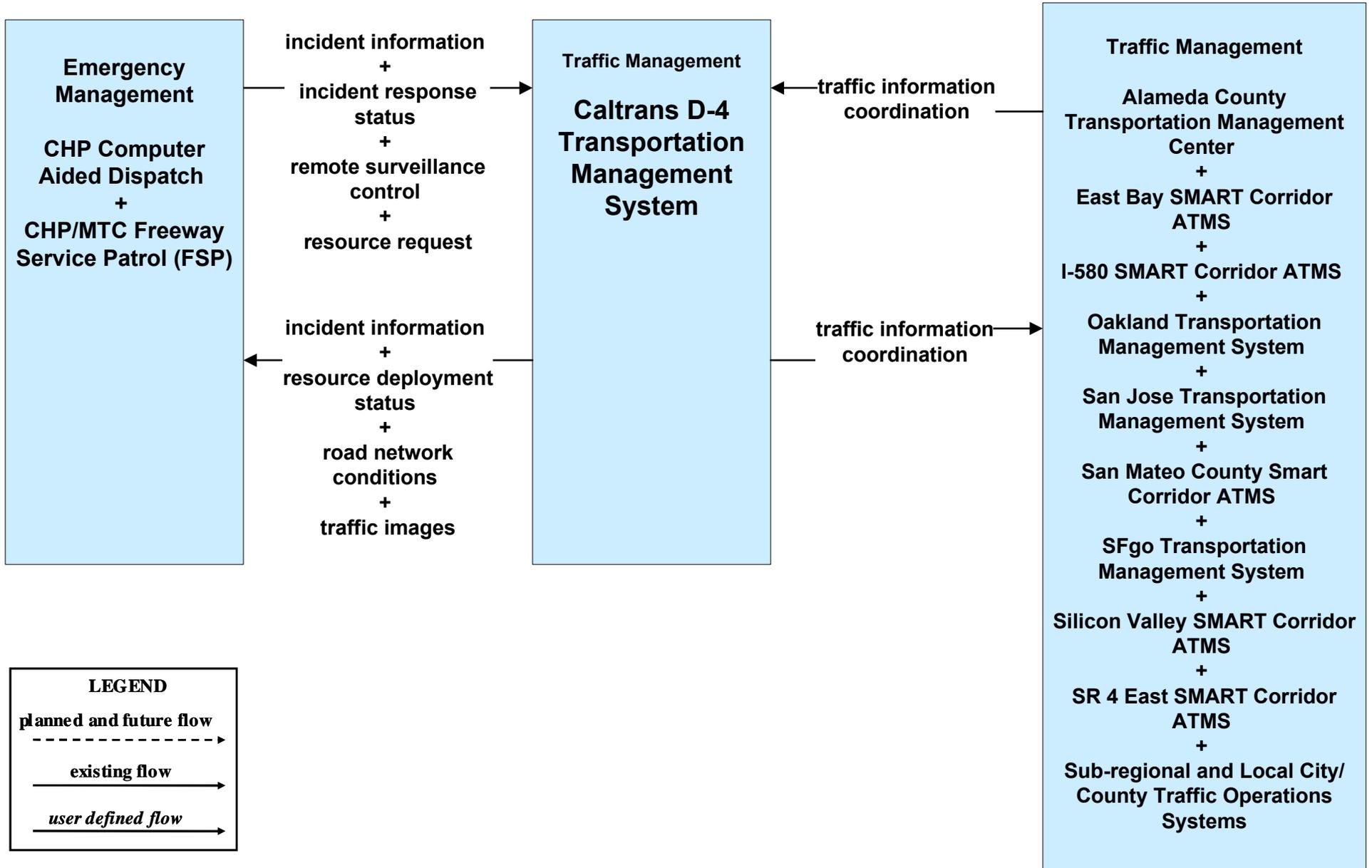
**ATMS07 - Regional Traffic Management  
Oakland TMS**



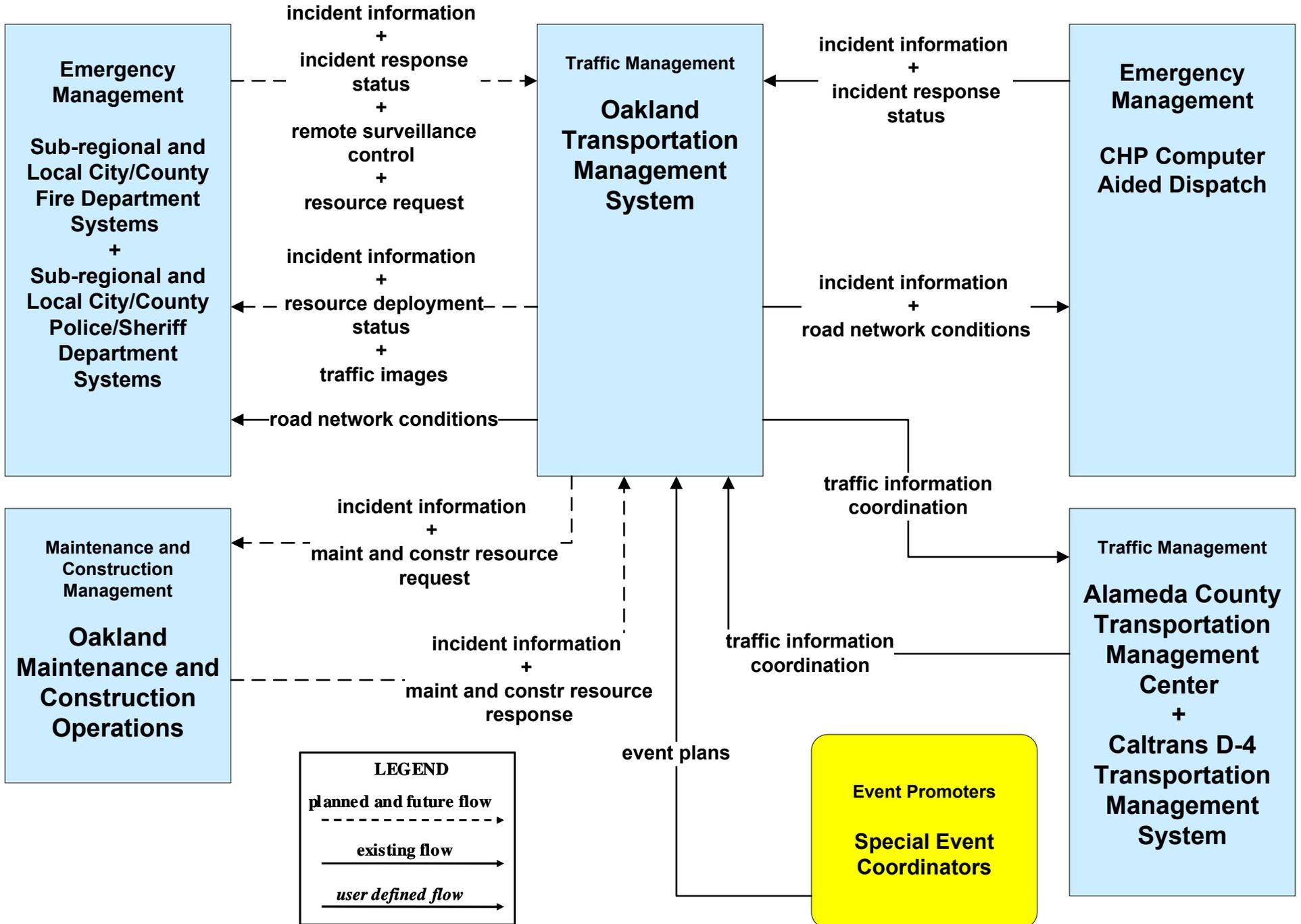
# ATMS08 - Incident Management Alameda County TMC



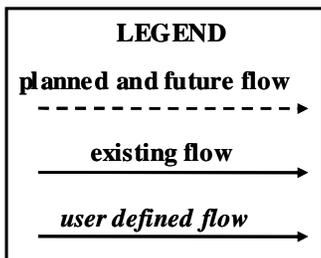
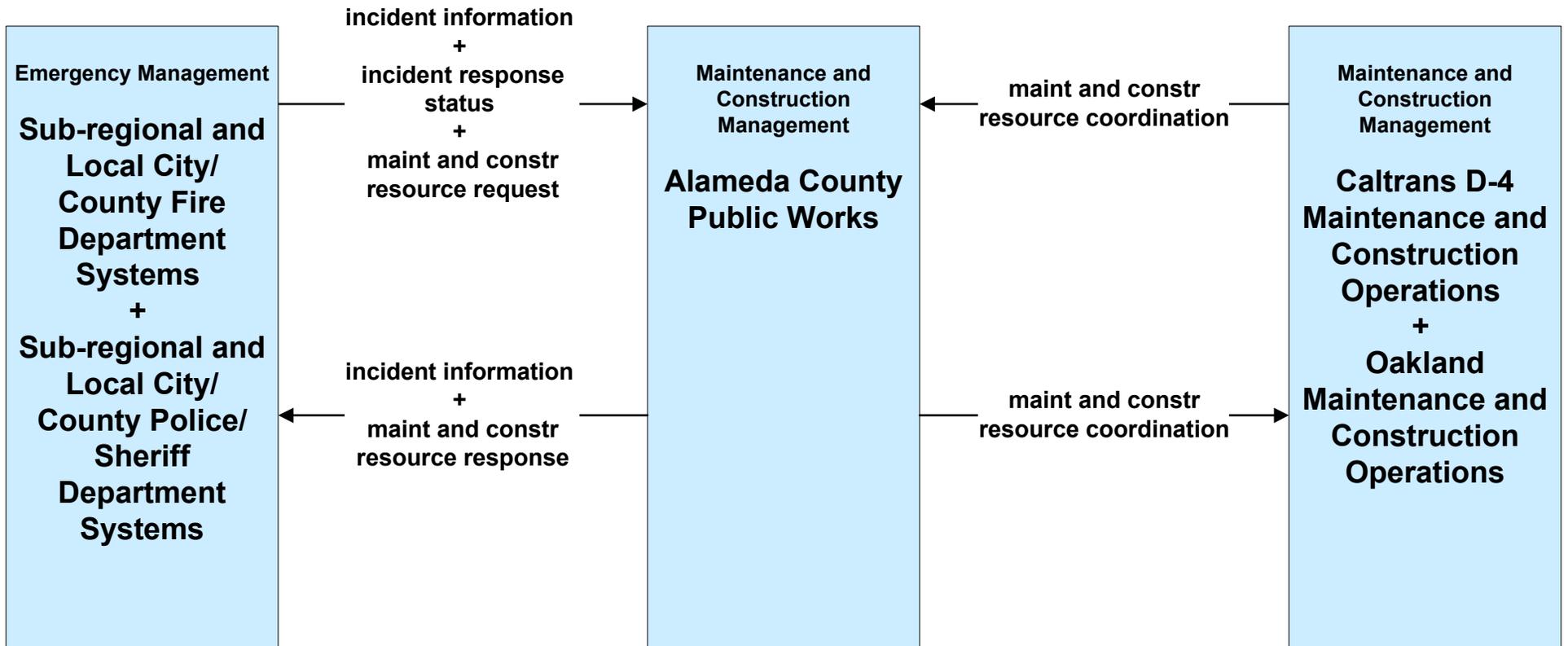
**ATMS08 - Incident Management  
Caltrans D-4 (TM) (1 of 2)**



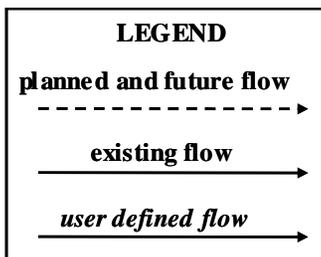
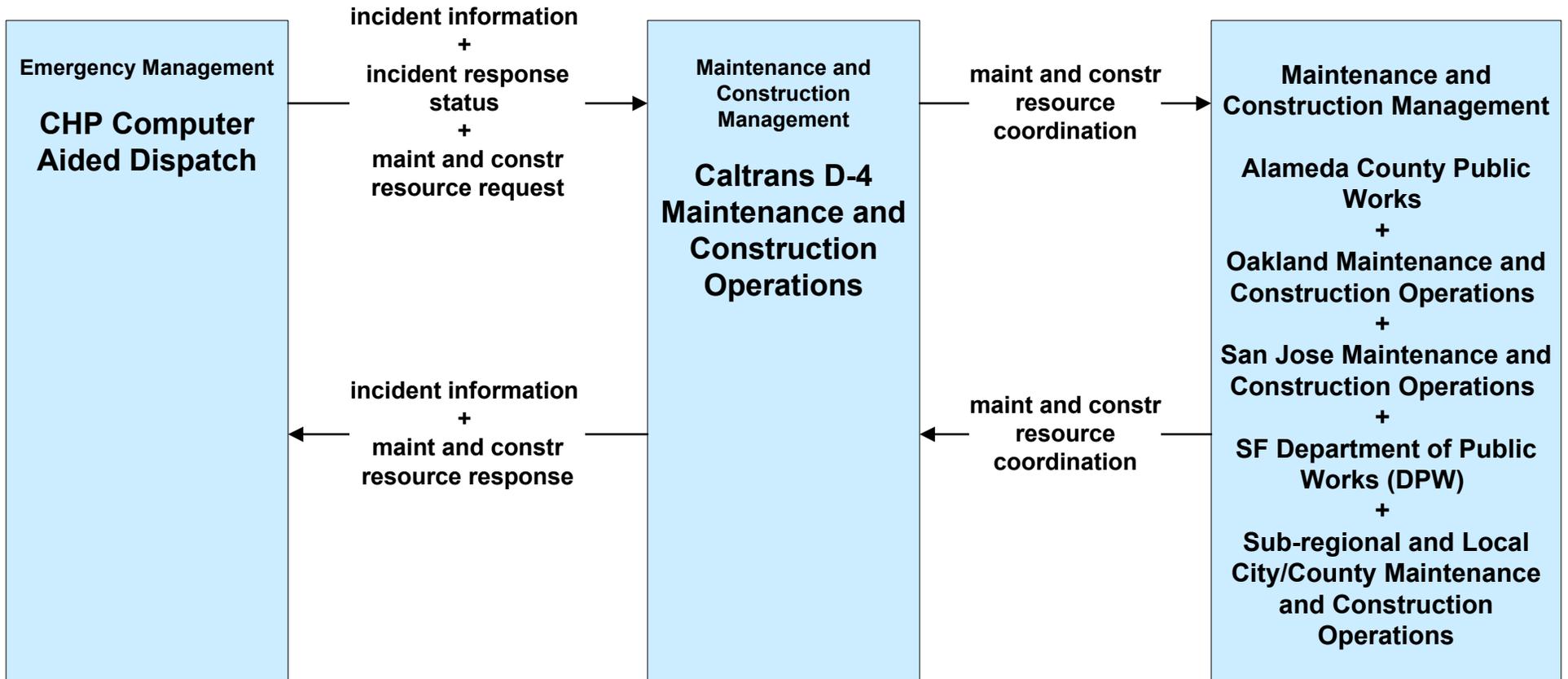
# ATMS08 - Incident Management Oakland TMS (TM)



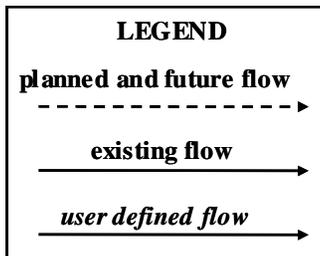
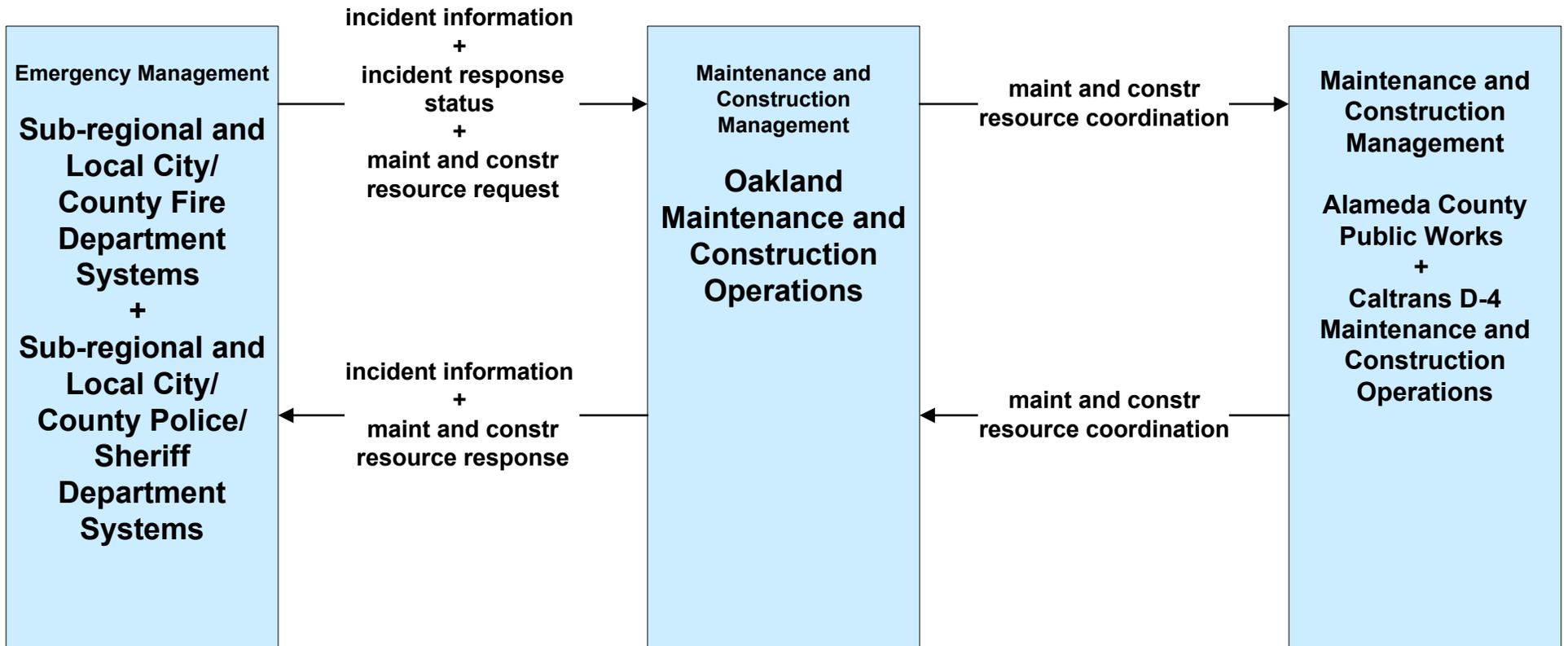
**ATMS08 - Incident Management  
Alameda County (EM to MCM)**



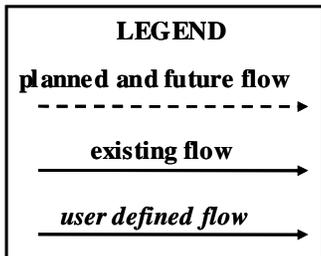
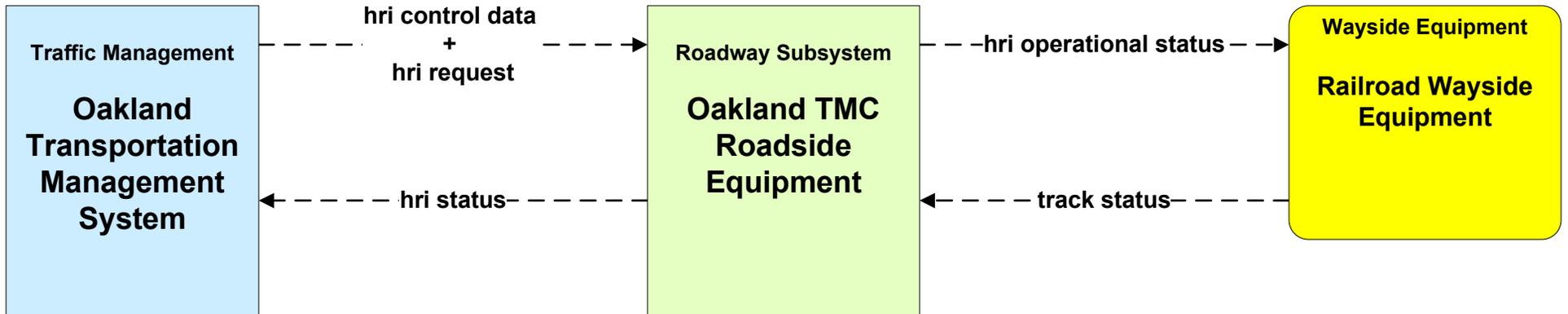
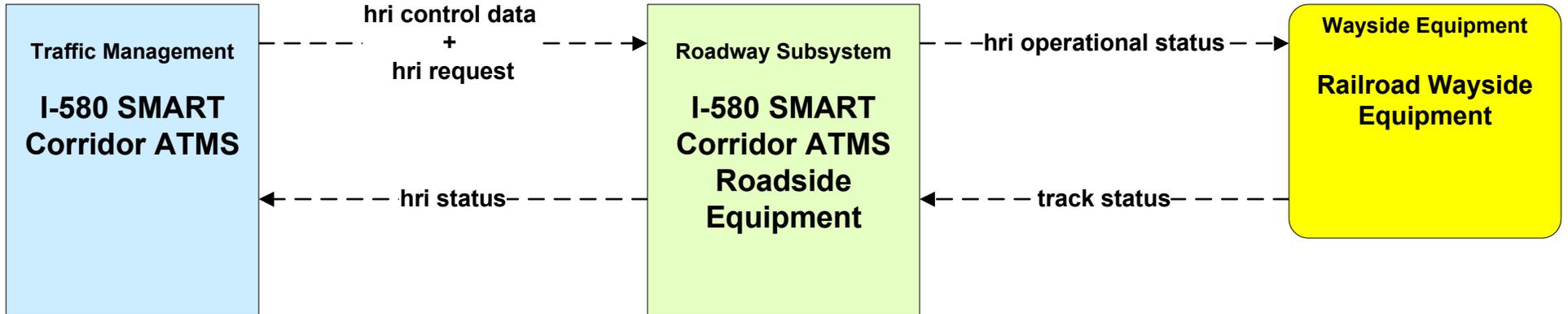
# ATMS08 - Incident Management Caltrans D-4 Maintenance



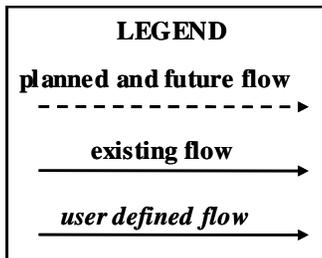
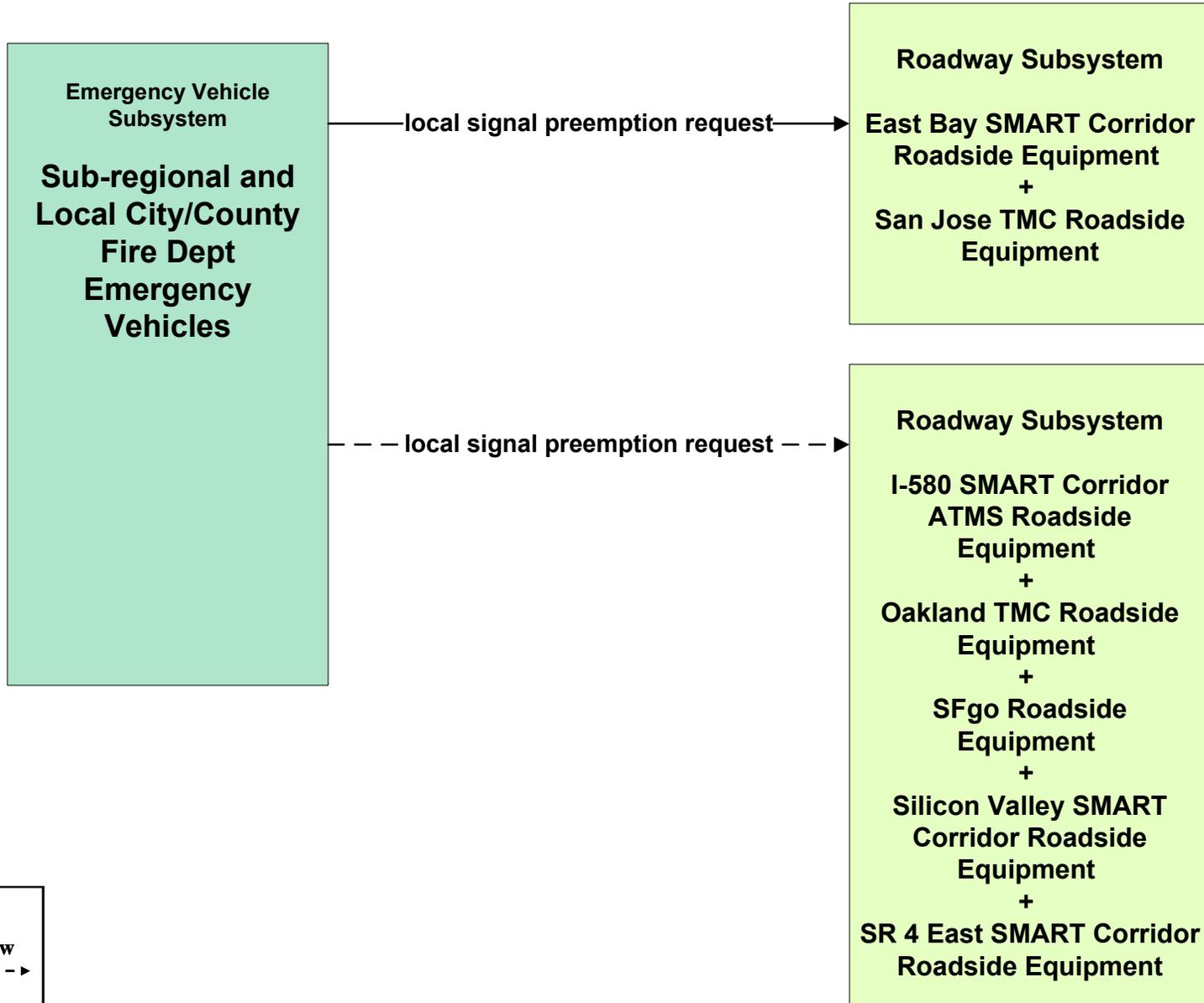
# ATMS08 - Incident Management Oakland Maintenance



**ATMS13 - Standard Railroad Crossing  
I-580 / Oakland TMS**



**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**

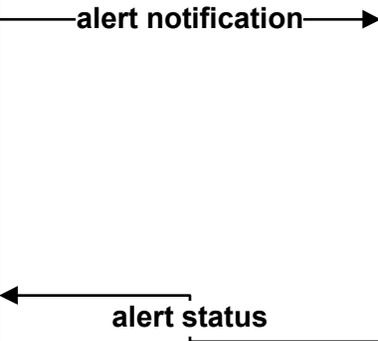
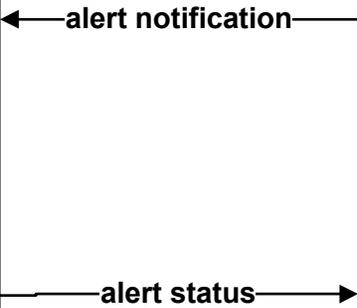
- Alameda County Public Works
- +
- Bay Area Incident Response System (BAIRS)
- +
- Caltrans D-4 Maintenance and Construction Operations
- +
- Oakland Maintenance and Construction Operations
- +
- San Jose Maintenance and Construction Operations
- +
- SF Department of Public Works (DPW)
- +
- Sub-regional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

Emergency Management

**CHP Computer Aided Dispatch**

**Traffic Management**

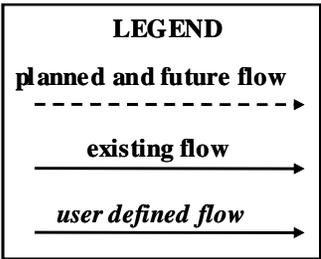
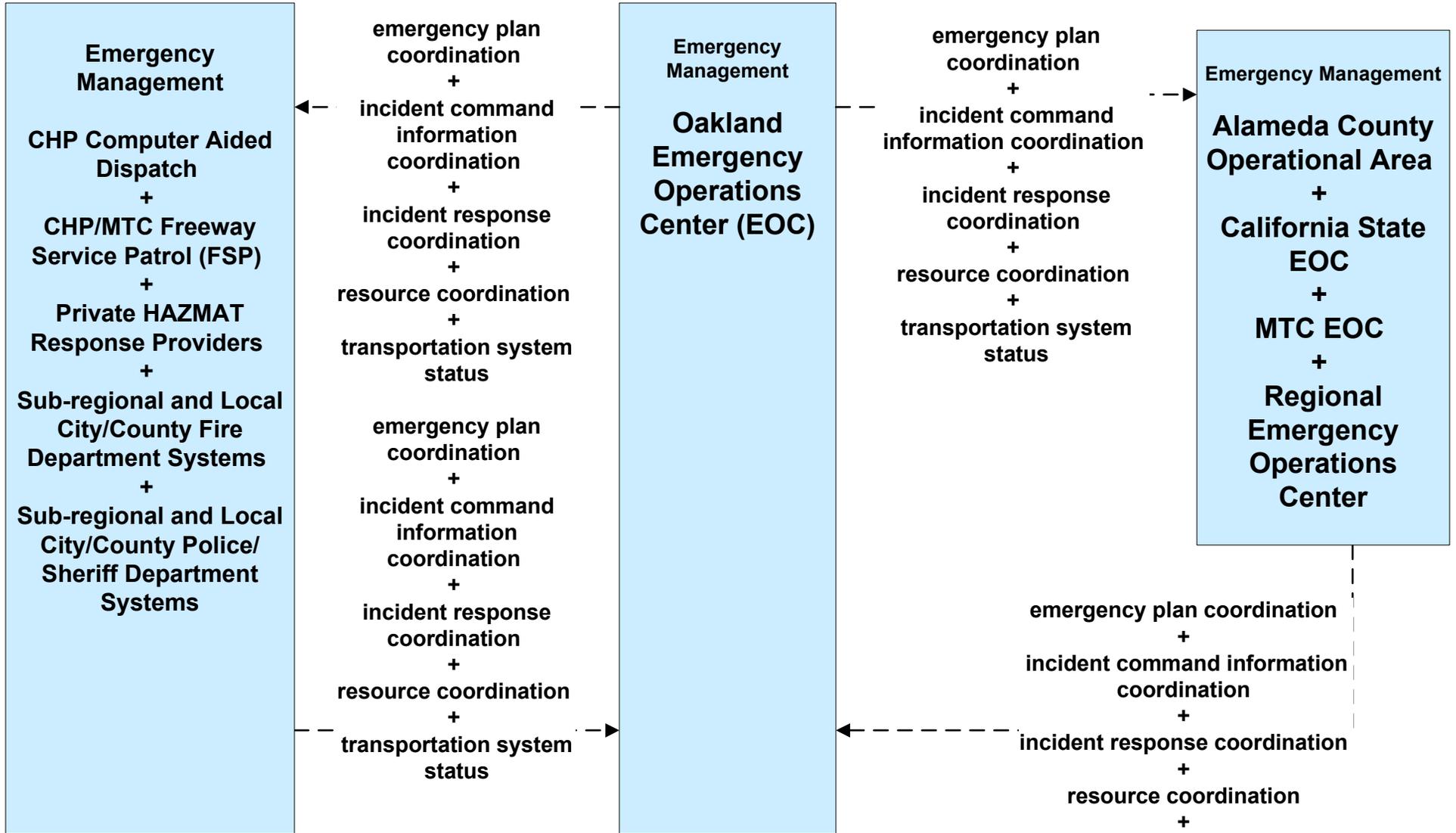
- Alameda County Transportation Management Center
- +
- Caltrans D-4 Transportation Management System
- +
- East Bay SMART Corridor ATMS
- +
- I-580 SMART Corridor ATMS
- +
- Oakland Transportation Management System
- +
- San Jose Transportation Management System
- +
- SFgo Transportation Management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



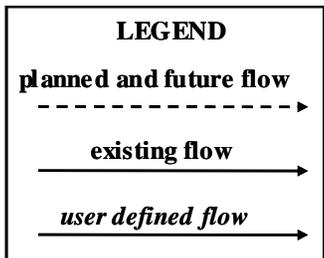
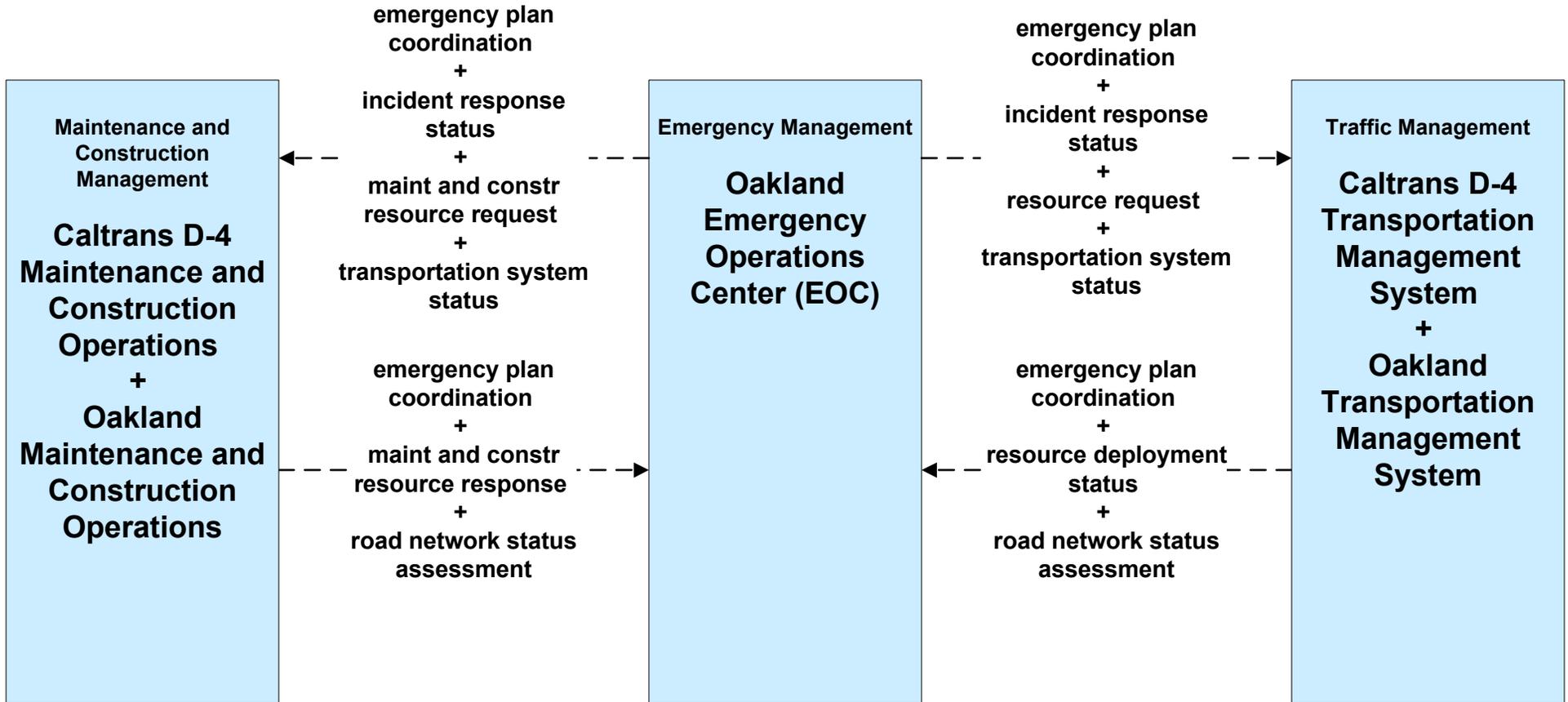
**LEGEND**

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

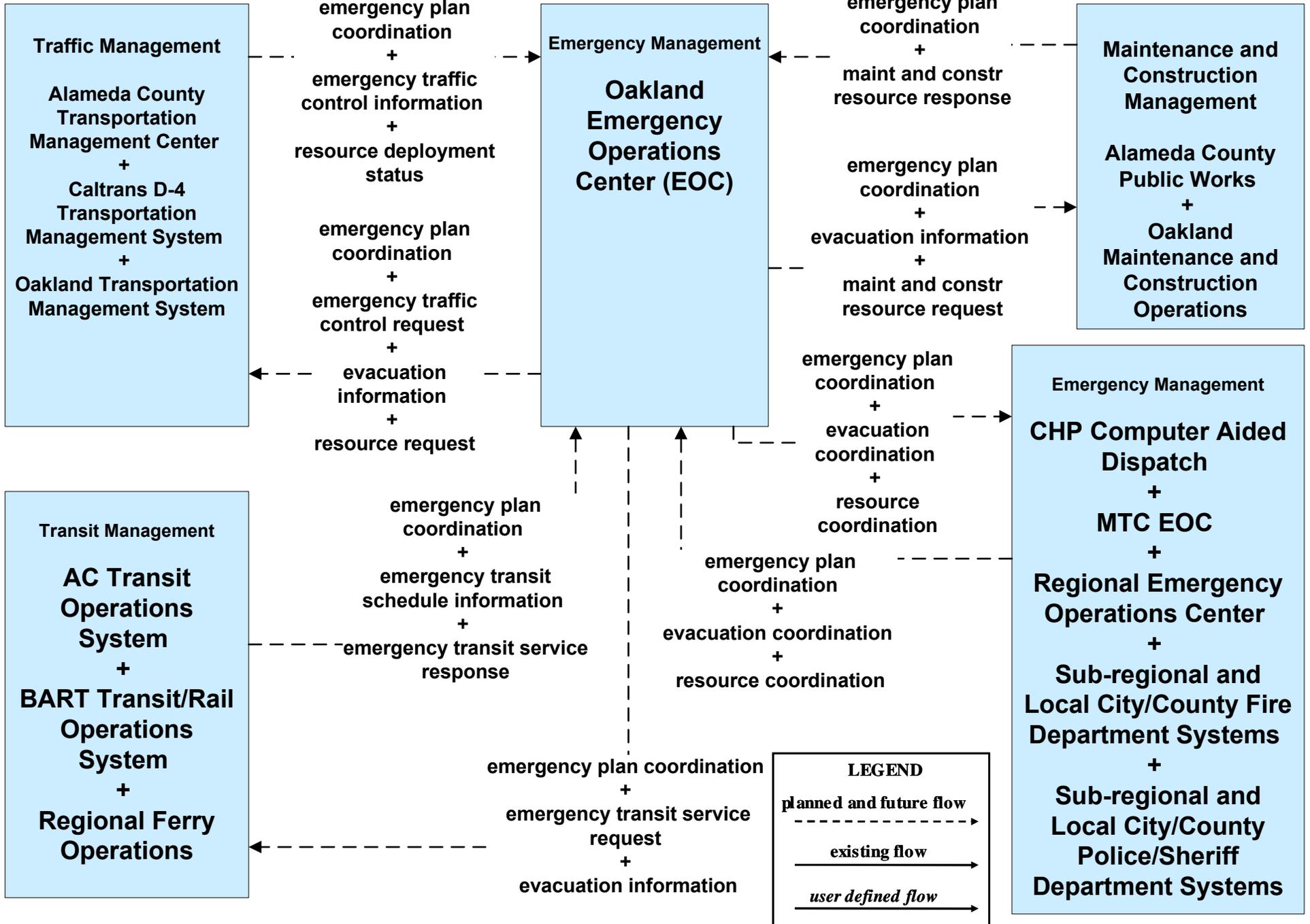
# EM08 - Disaster Response and Recovery Oakland EOC (1 of 2)



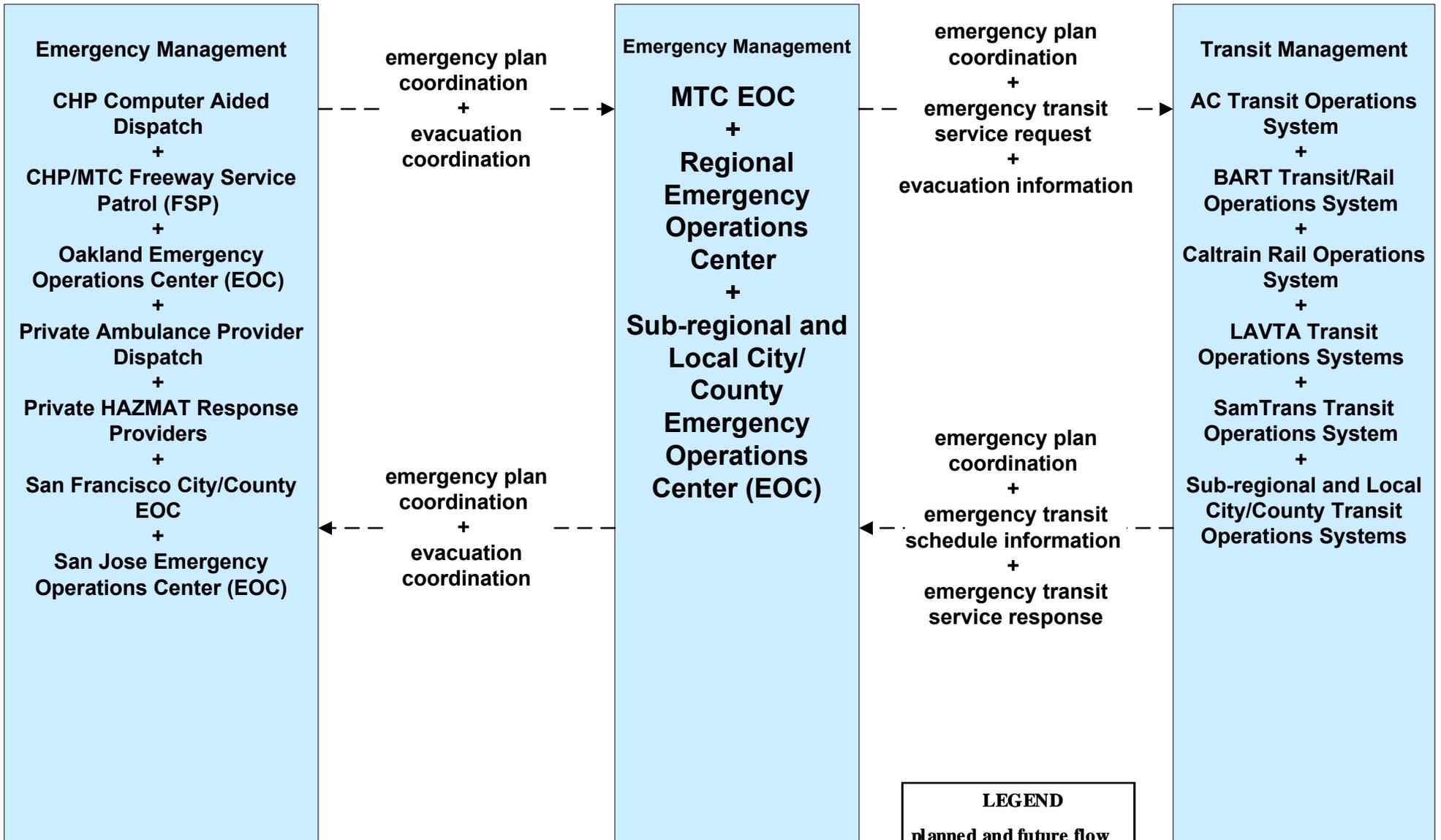
**EM08 - Disaster Response and Recovery  
Oakland EOC (2 of 2)**



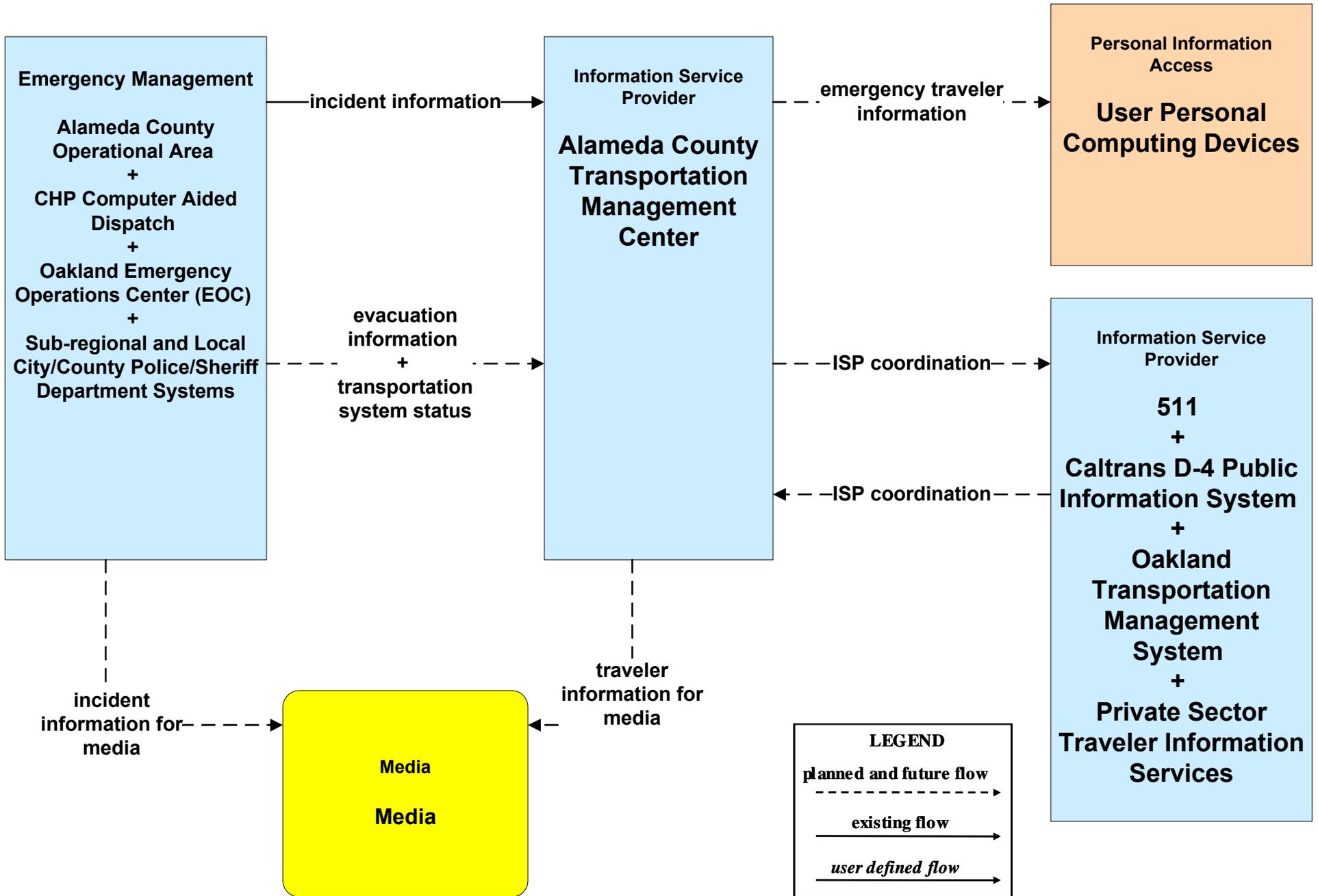
# EM09 - Evacuation and Reentry Management Oakland EOC



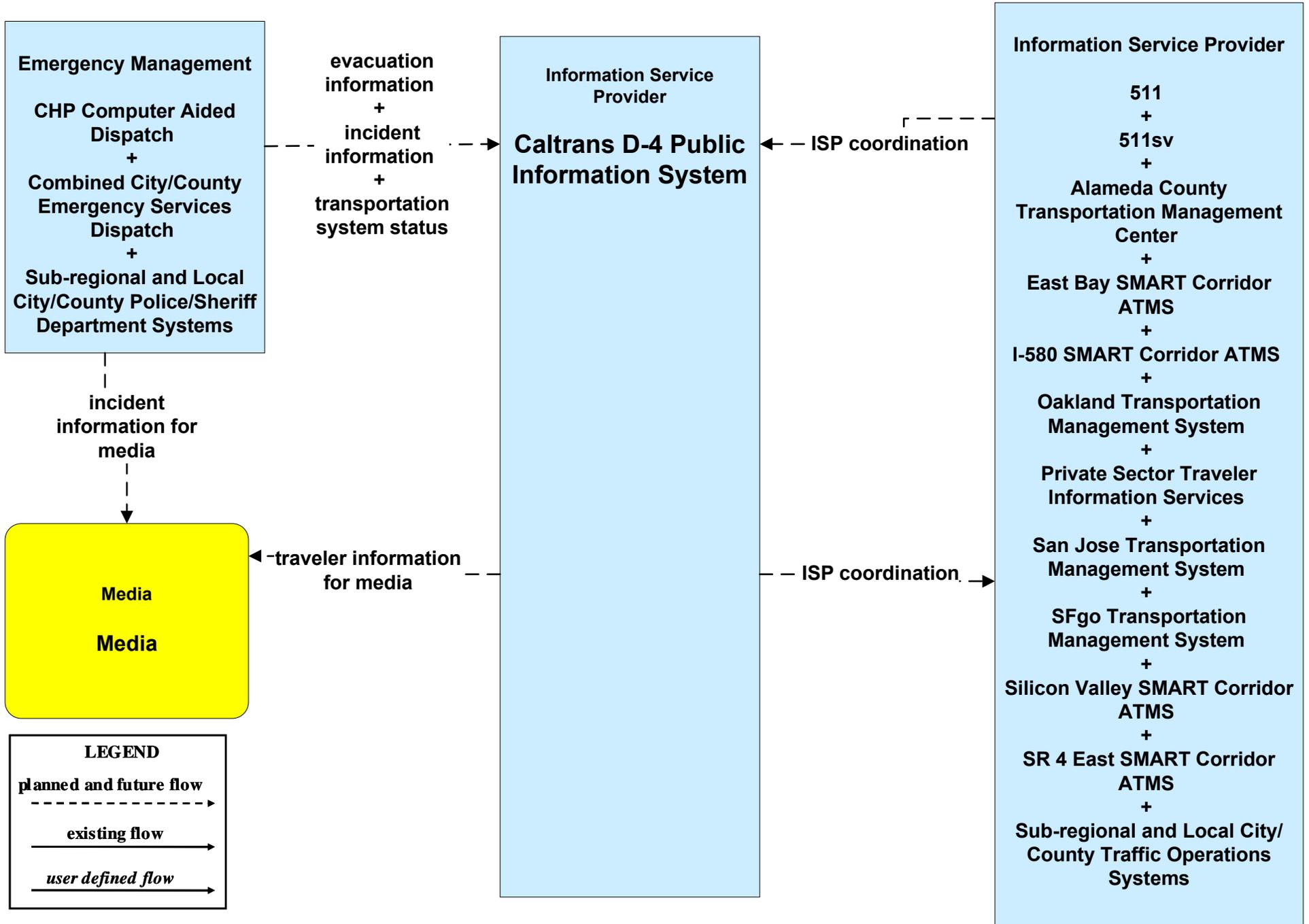
**EM09 - Evacuation and Reentry Management  
Local City/County/Regional EOC (1 of 2)**



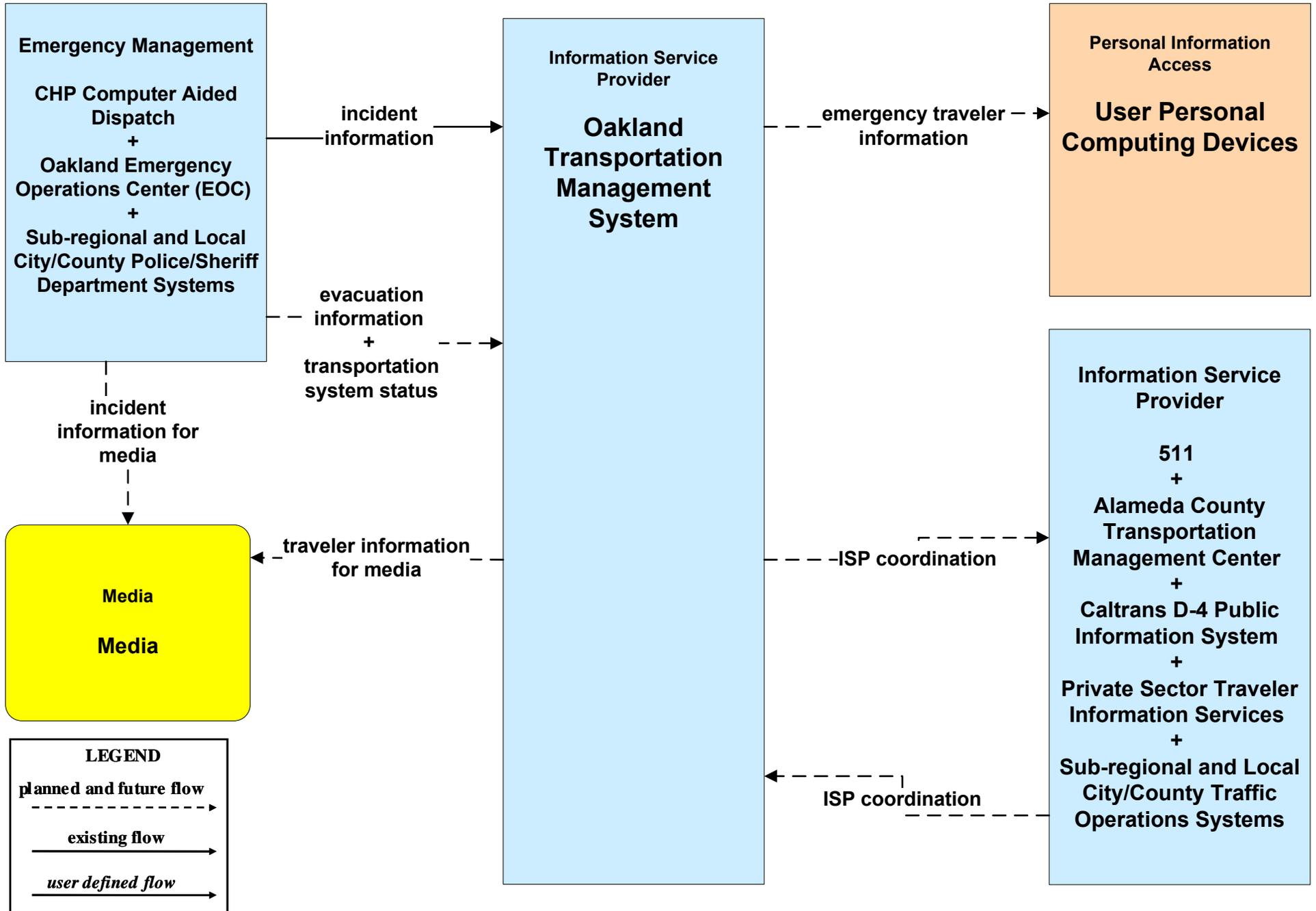
# EM10 - Disaster Traveler Information Alameda County



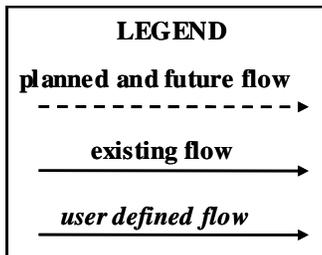
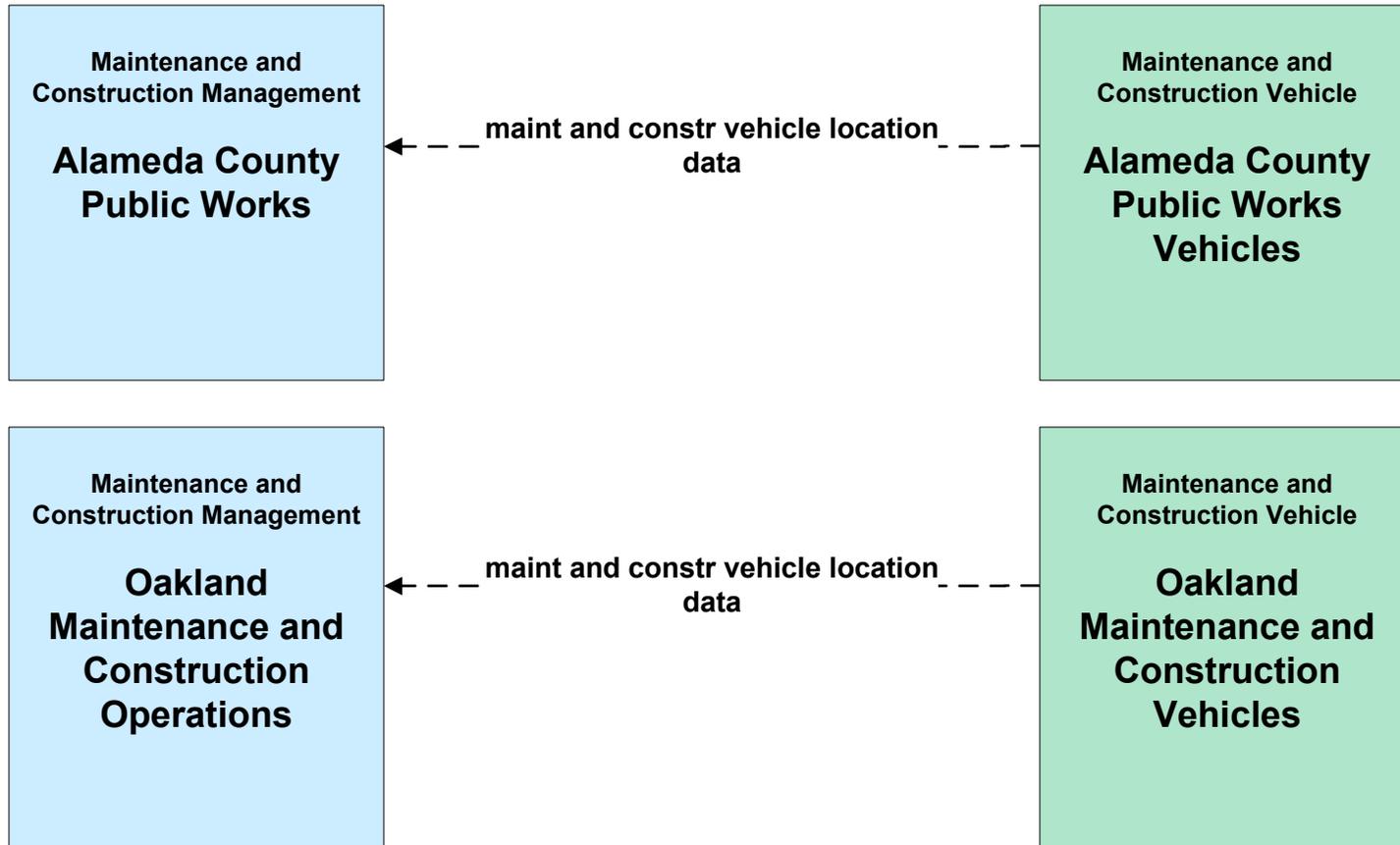
# EM10 - Disaster Traveler Information Caltrans D-4 Public Information Office



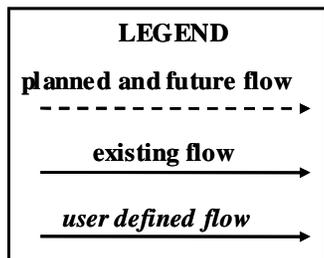
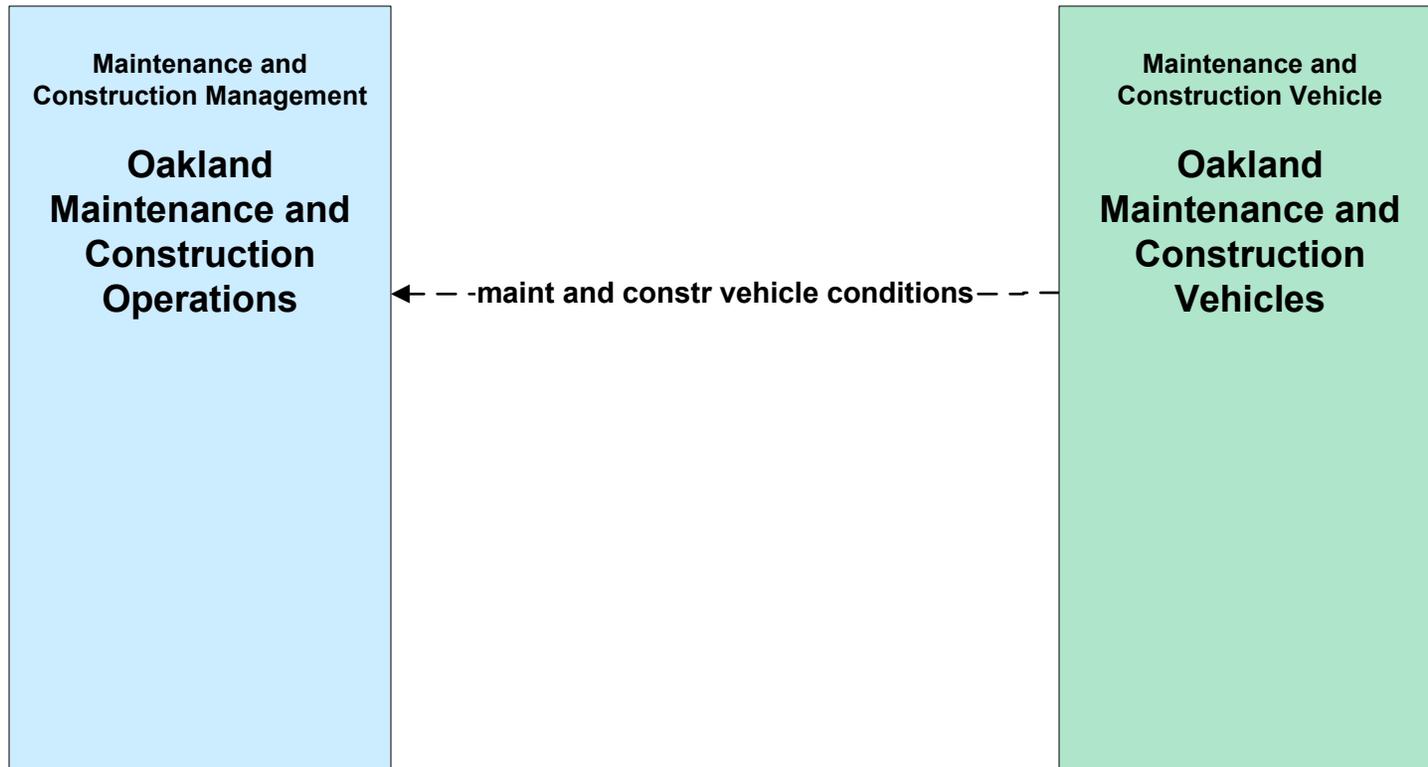
# EM10 - Disaster Traveler Information Oakland Transportation Management System



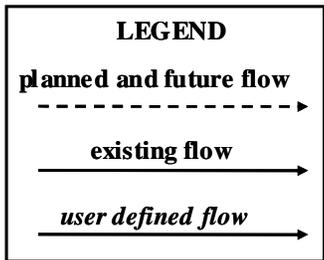
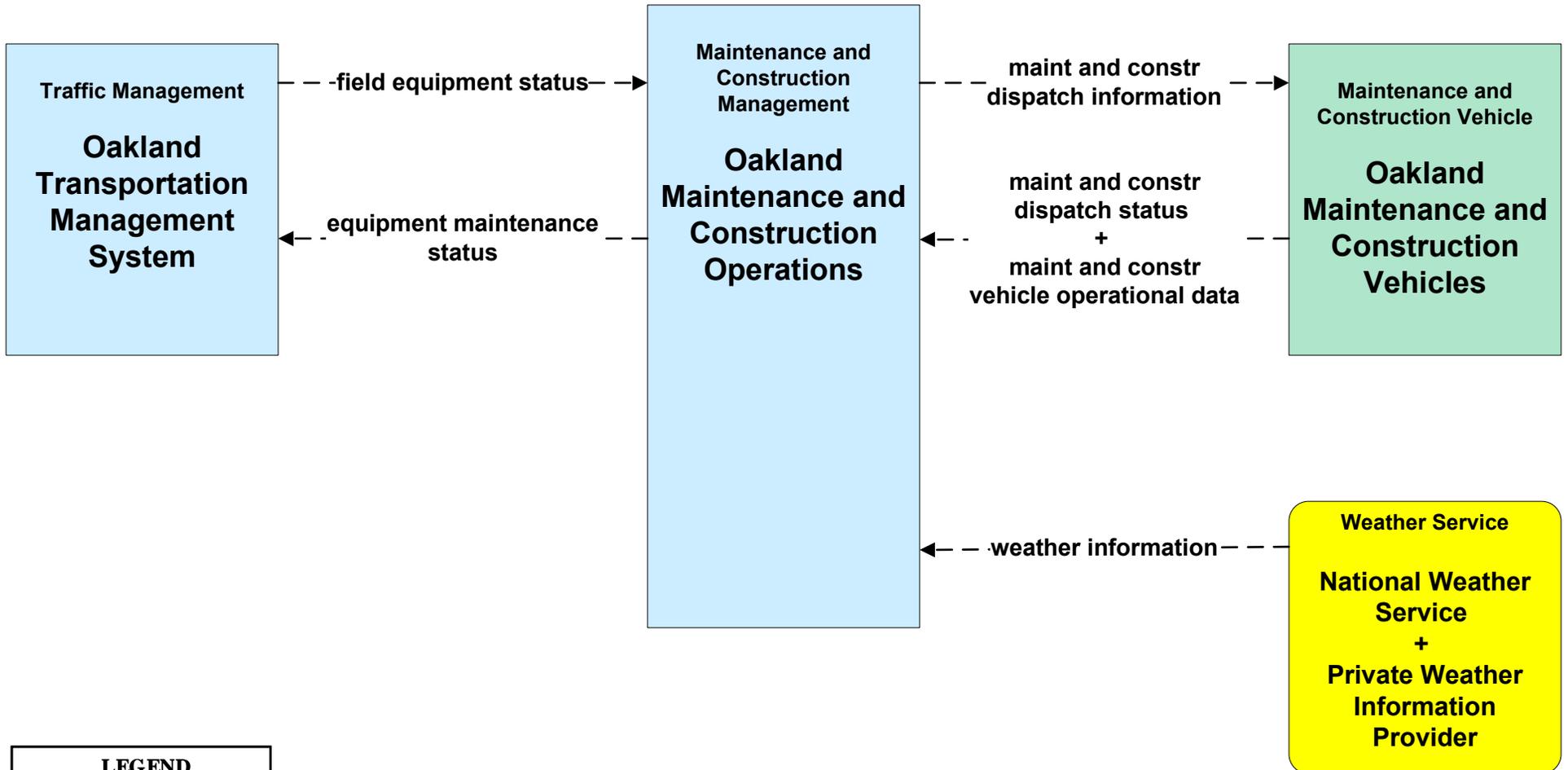
**MC01 - Maintenance and Construction Vehicle and Equipment Tracking  
Municipal and County**



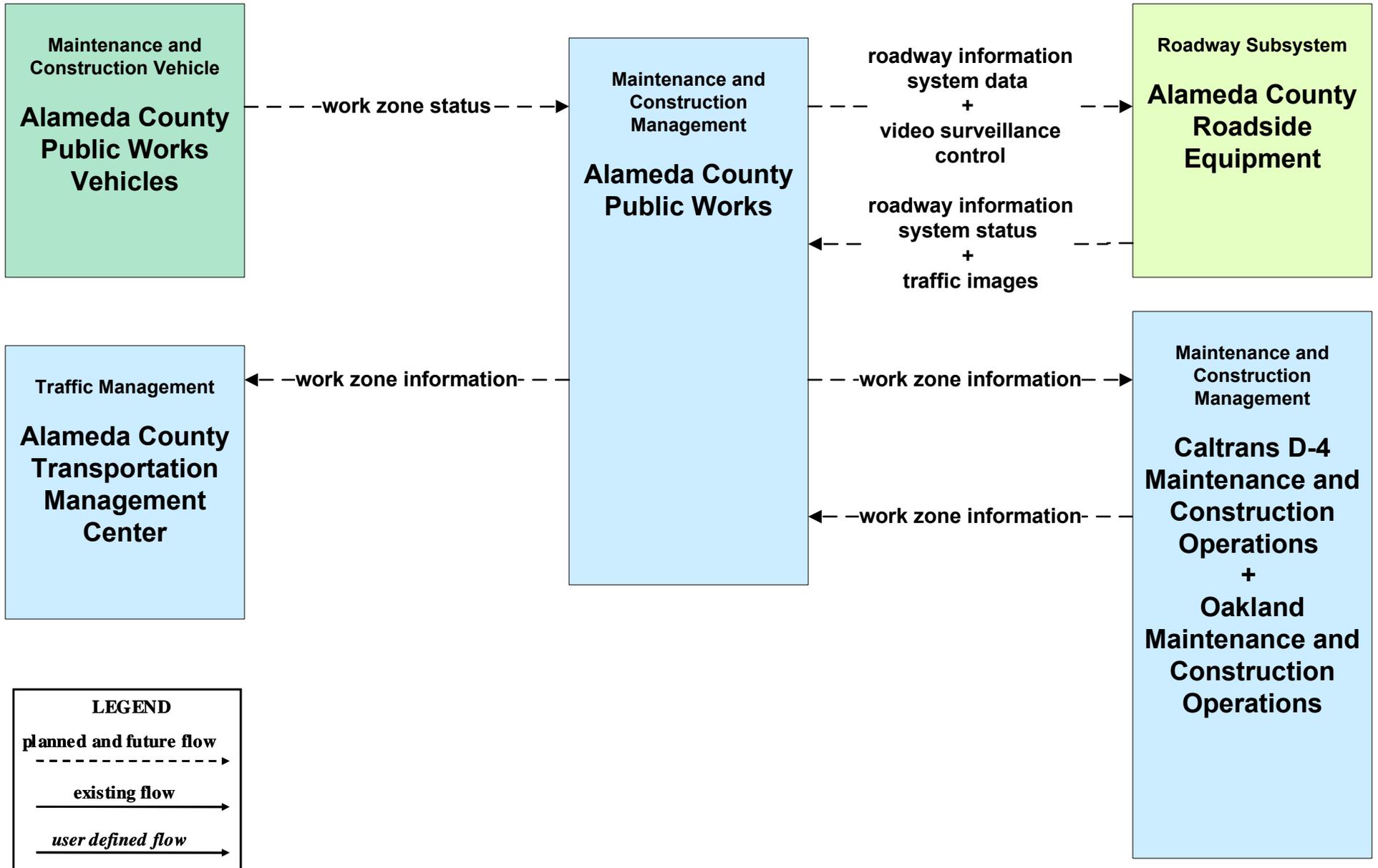
**MC02 - Maintenance and Construction Vehicle Maintenance  
City of Oakland**



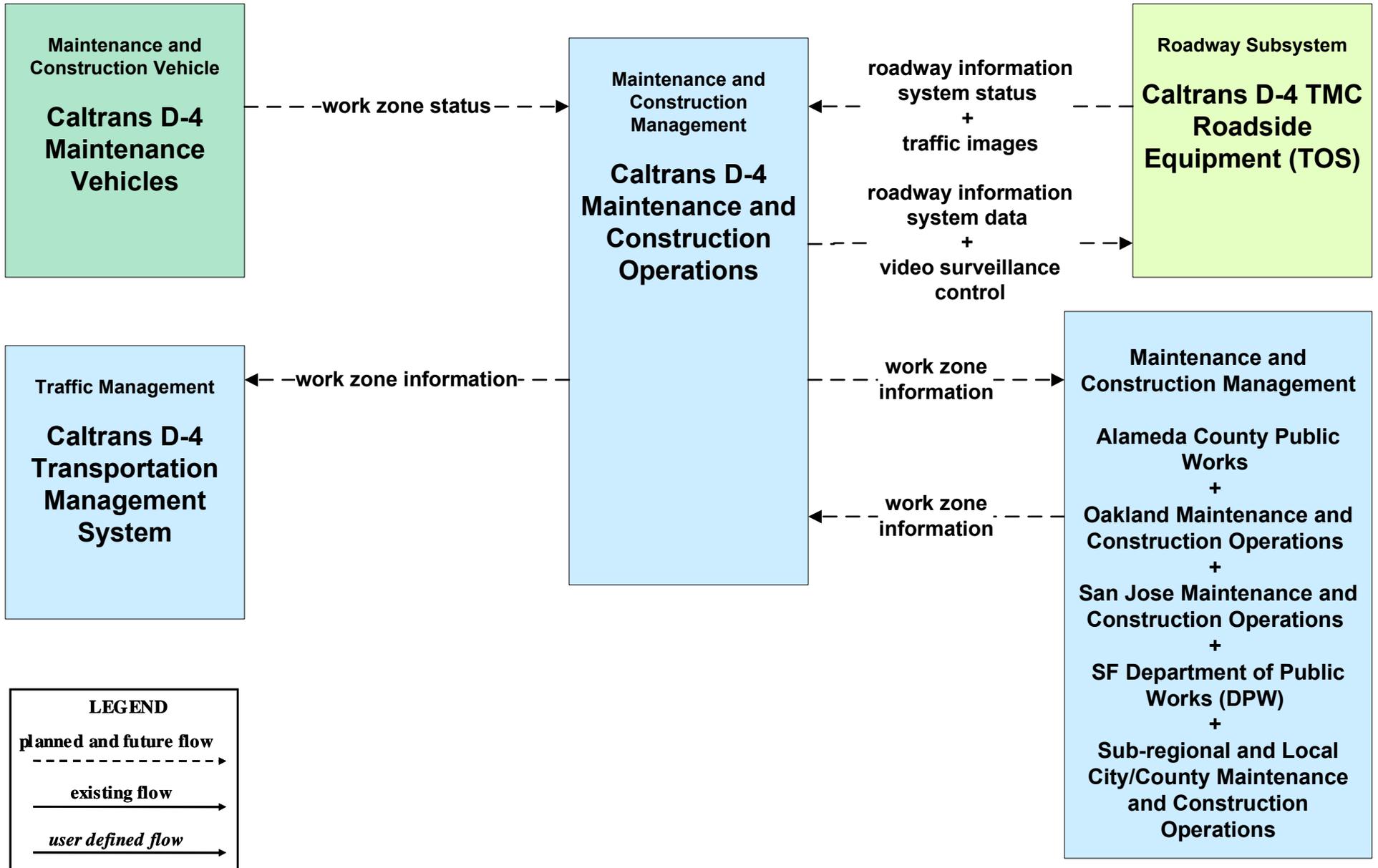
**MC07 - Roadway Maintenance and Construction  
City of Oakland**



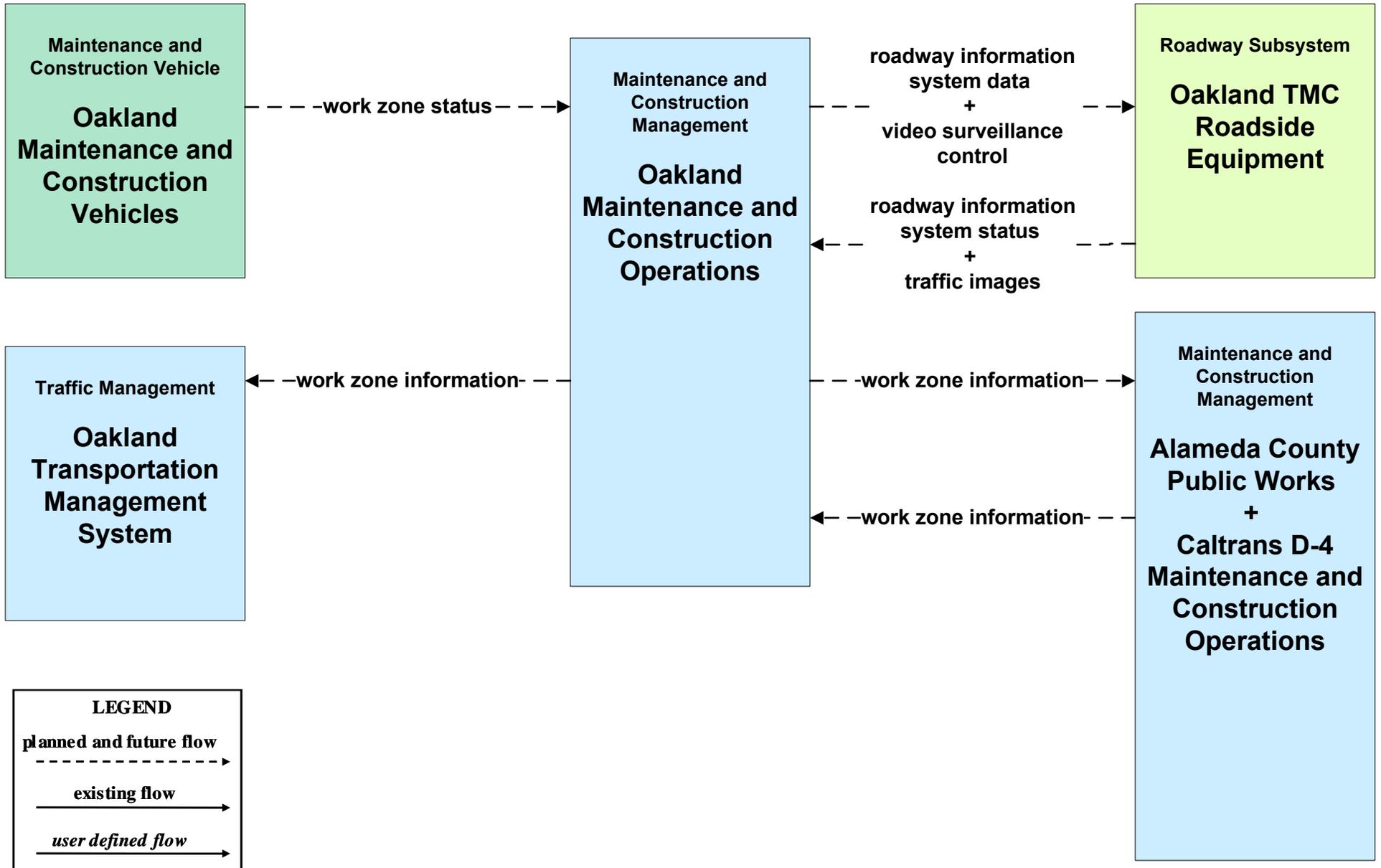
**MC08 - Work Zone Management  
Alameda County**



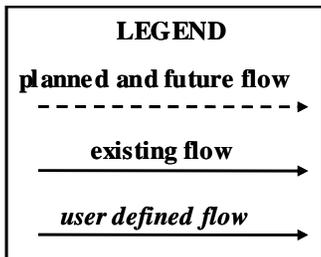
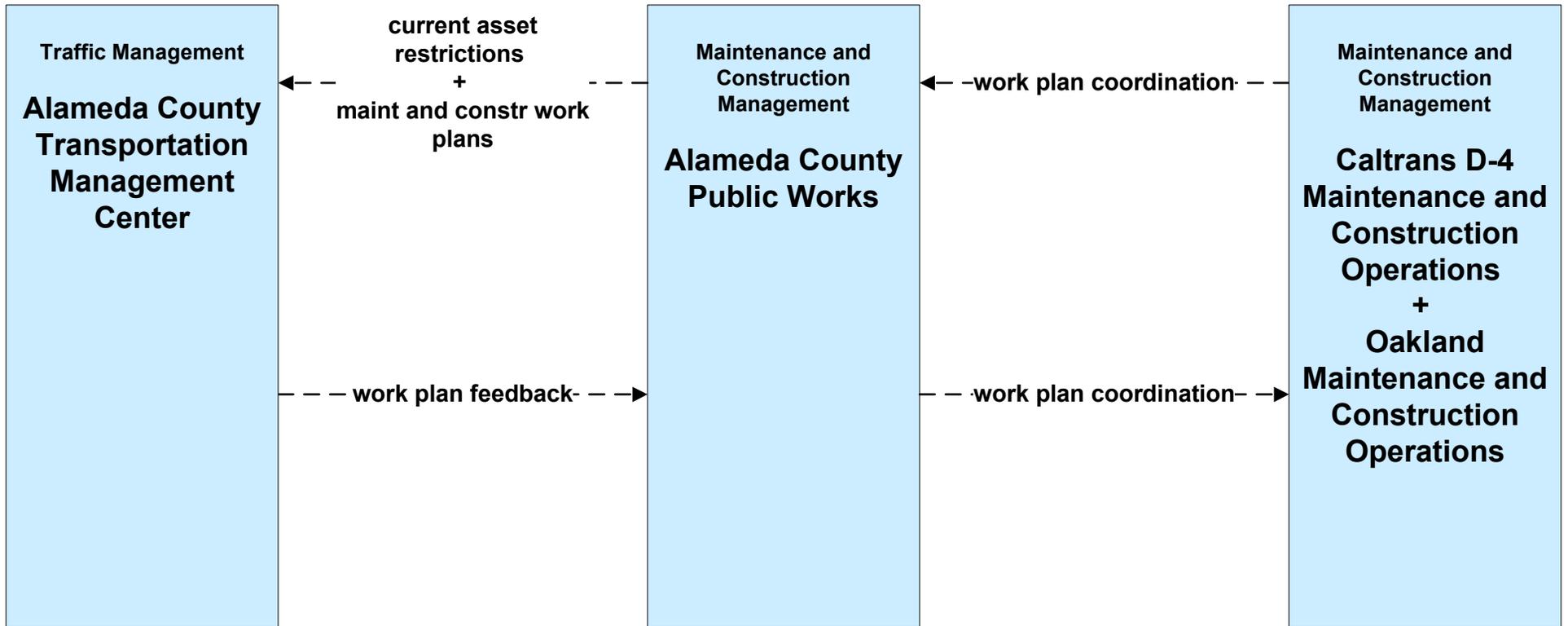
**MC08 - Work Zone Management  
Caltrans**



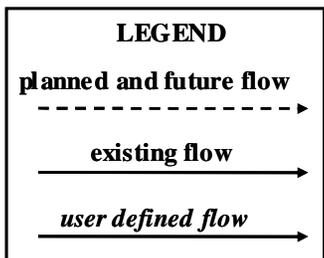
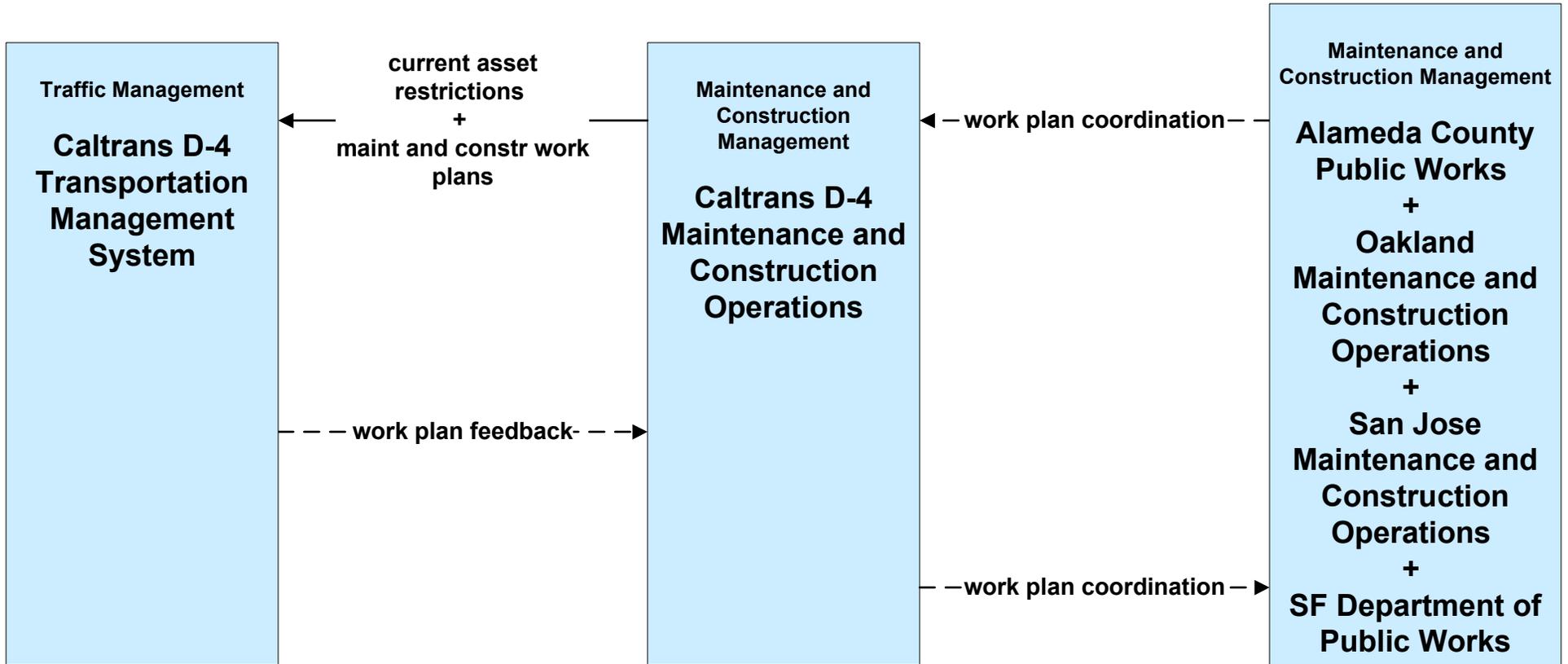
**MC08 - Work Zone Management  
City of Oakland**



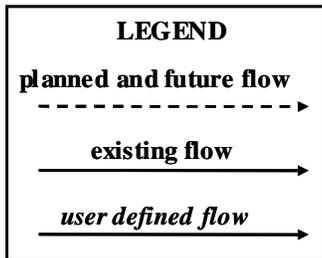
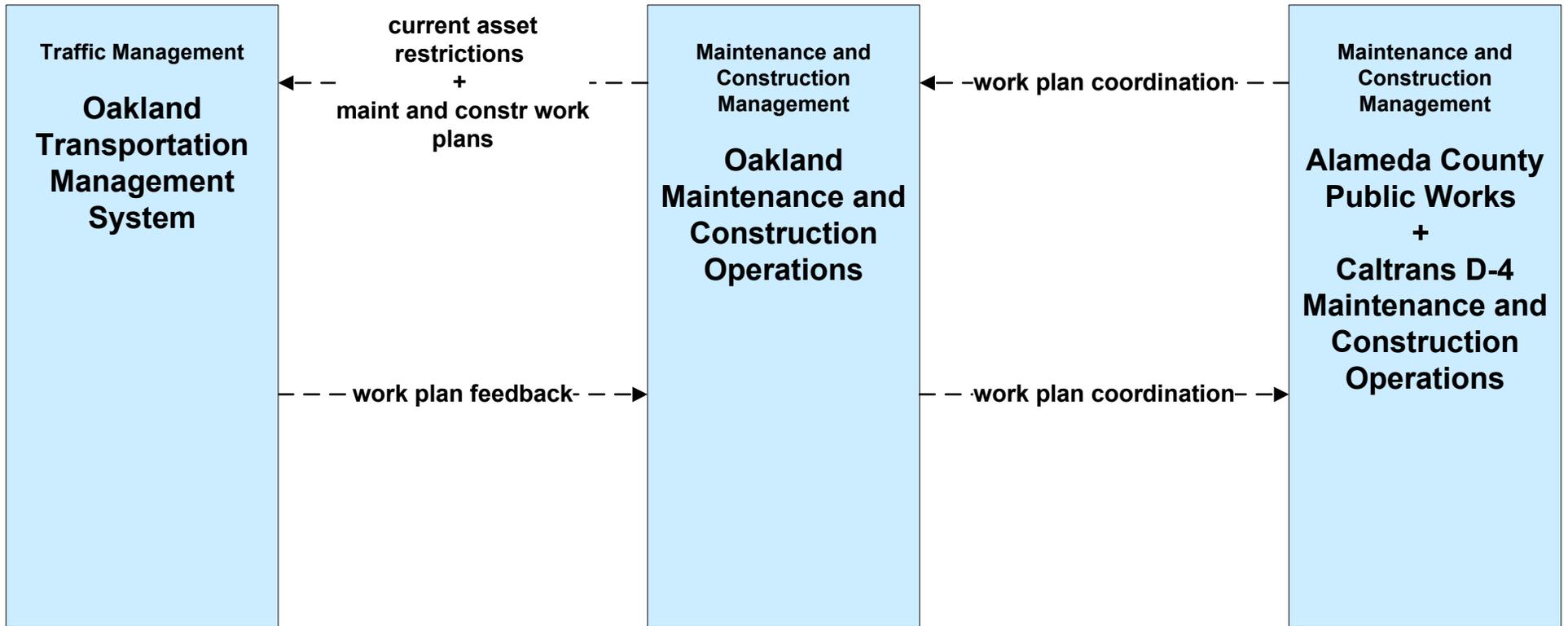
**MC10 - Maintenance and Construction Activity Coordination  
Alameda County (1 of 2)**



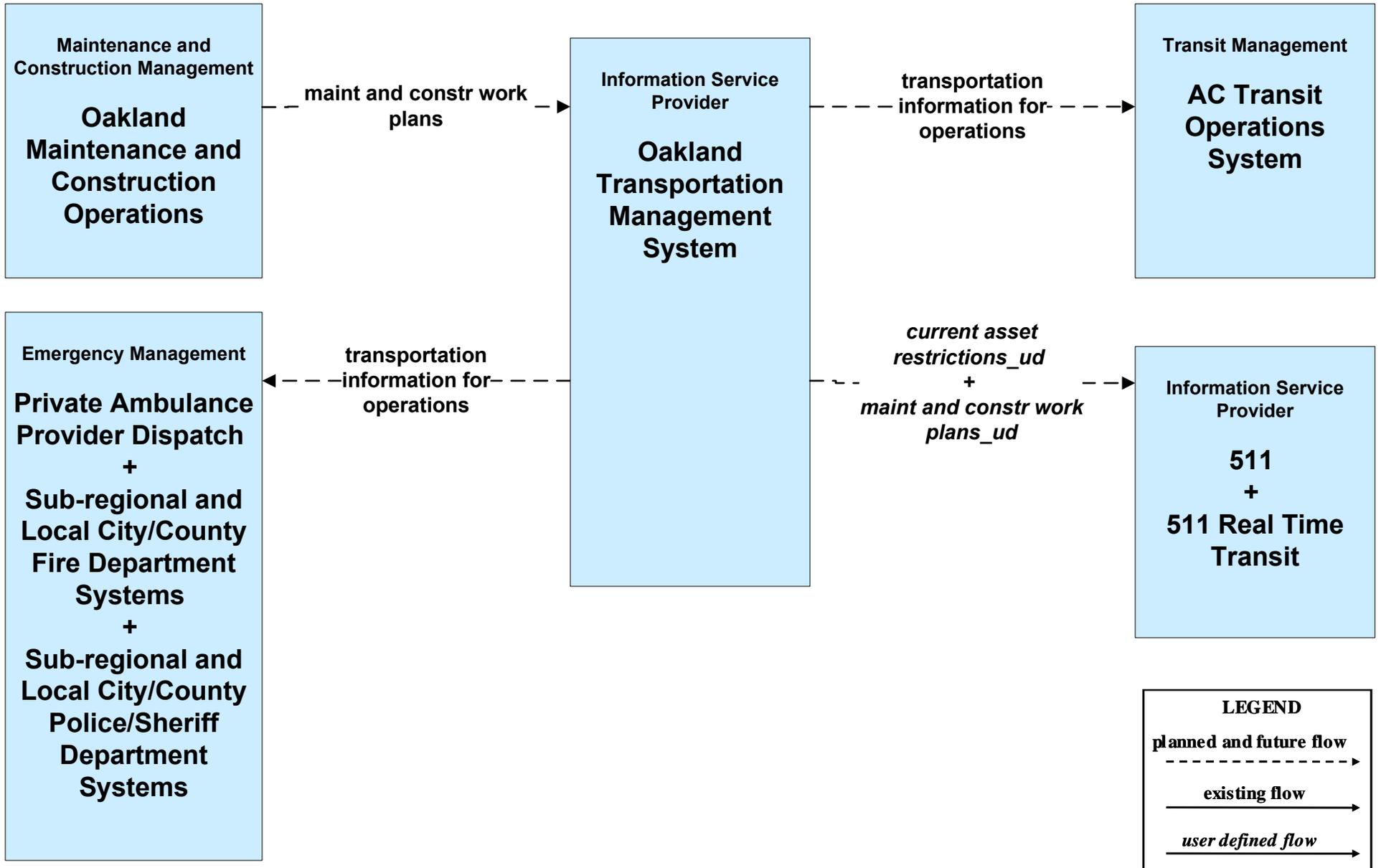
**MC10 - Maintenance and Construction Activity Coordination  
Activity Coordination - Caltrans (1 of 3)**



**MC10 - Maintenance and Construction Activity Coordination  
City of Oakland (1 of 2)**



**MC10 - Maintenance and Construction Activity Coordination  
City of Oakland (2 of 2)**



# MC12 - Infrastructure Monitoring City of Oakland

