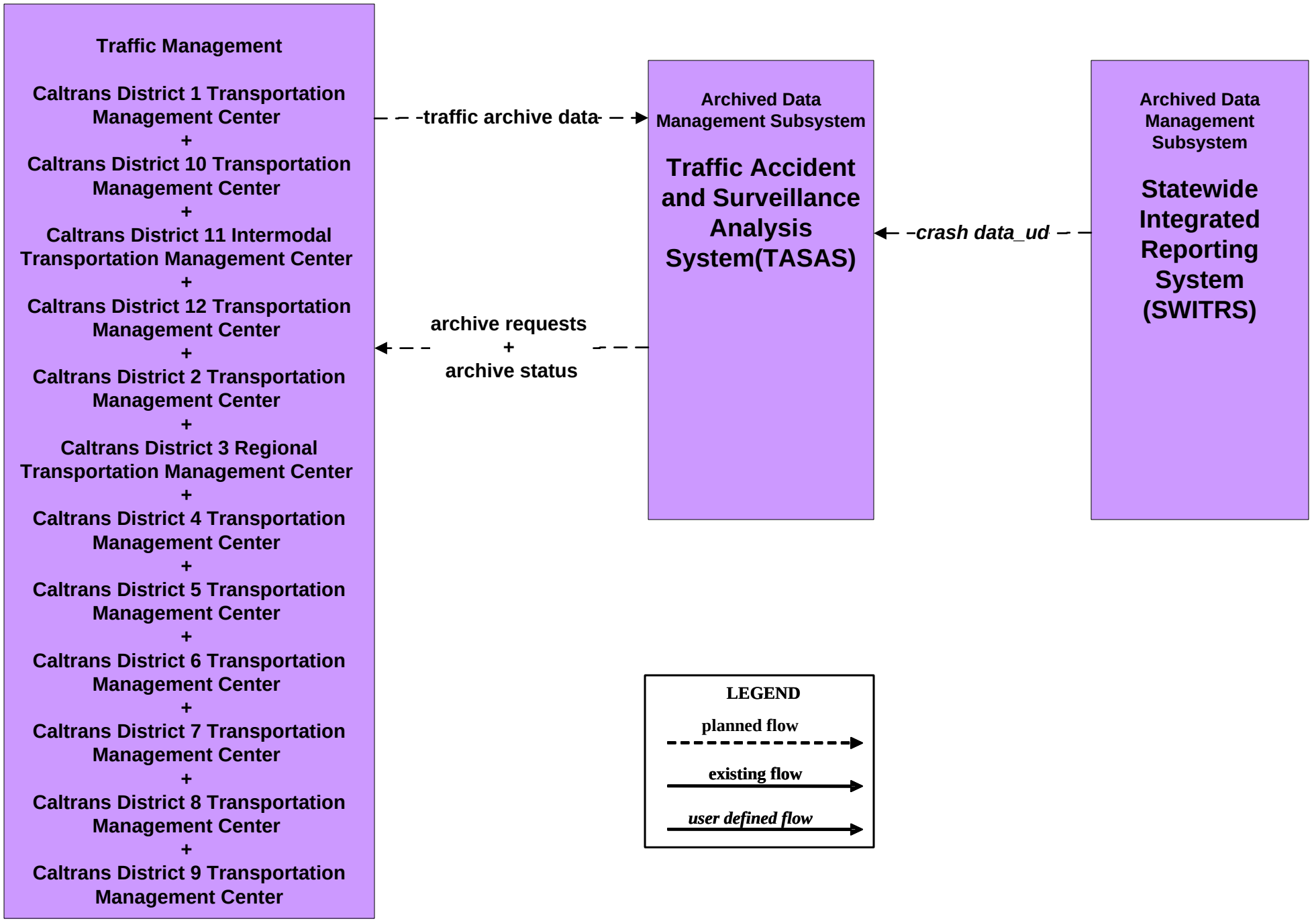
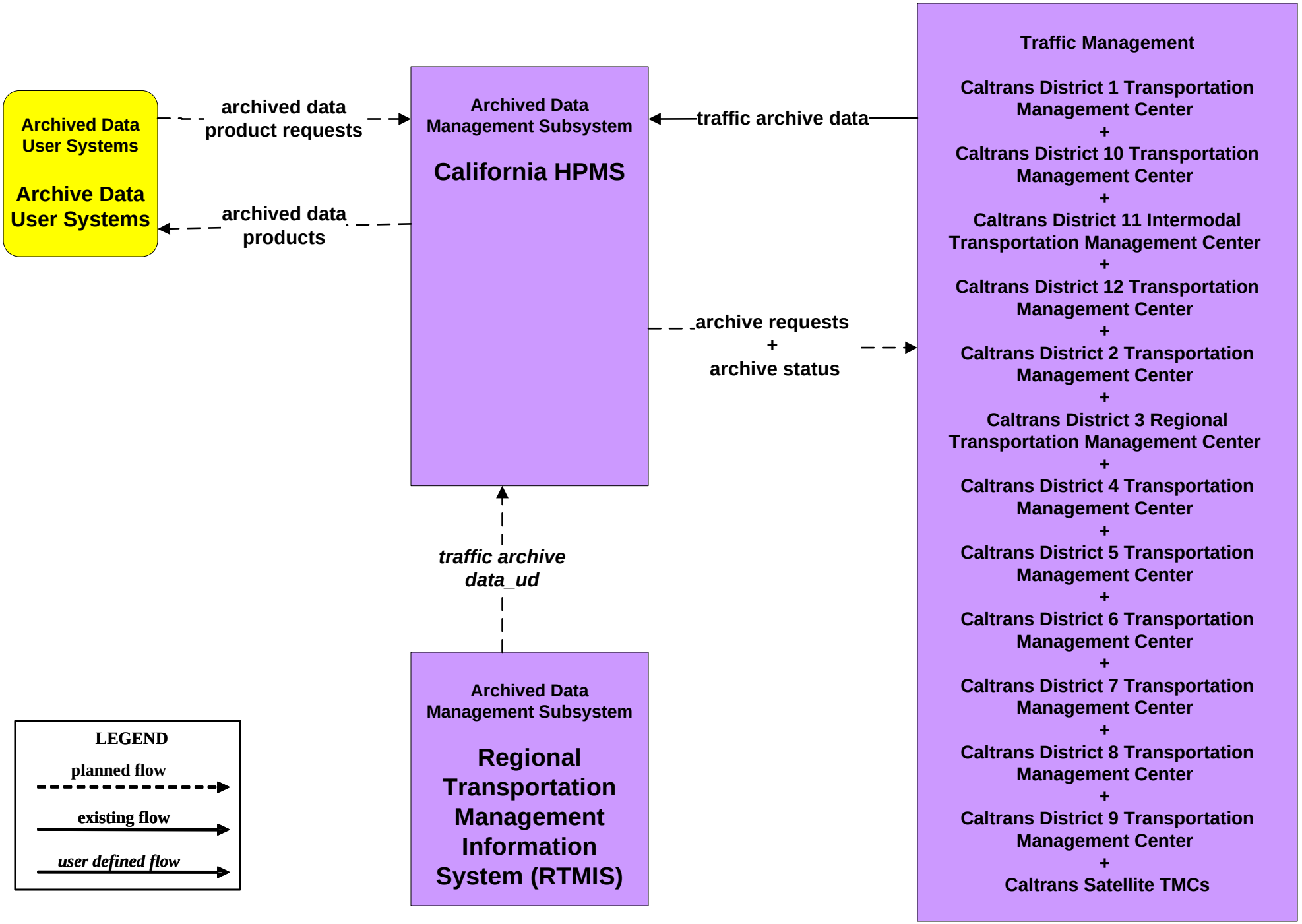
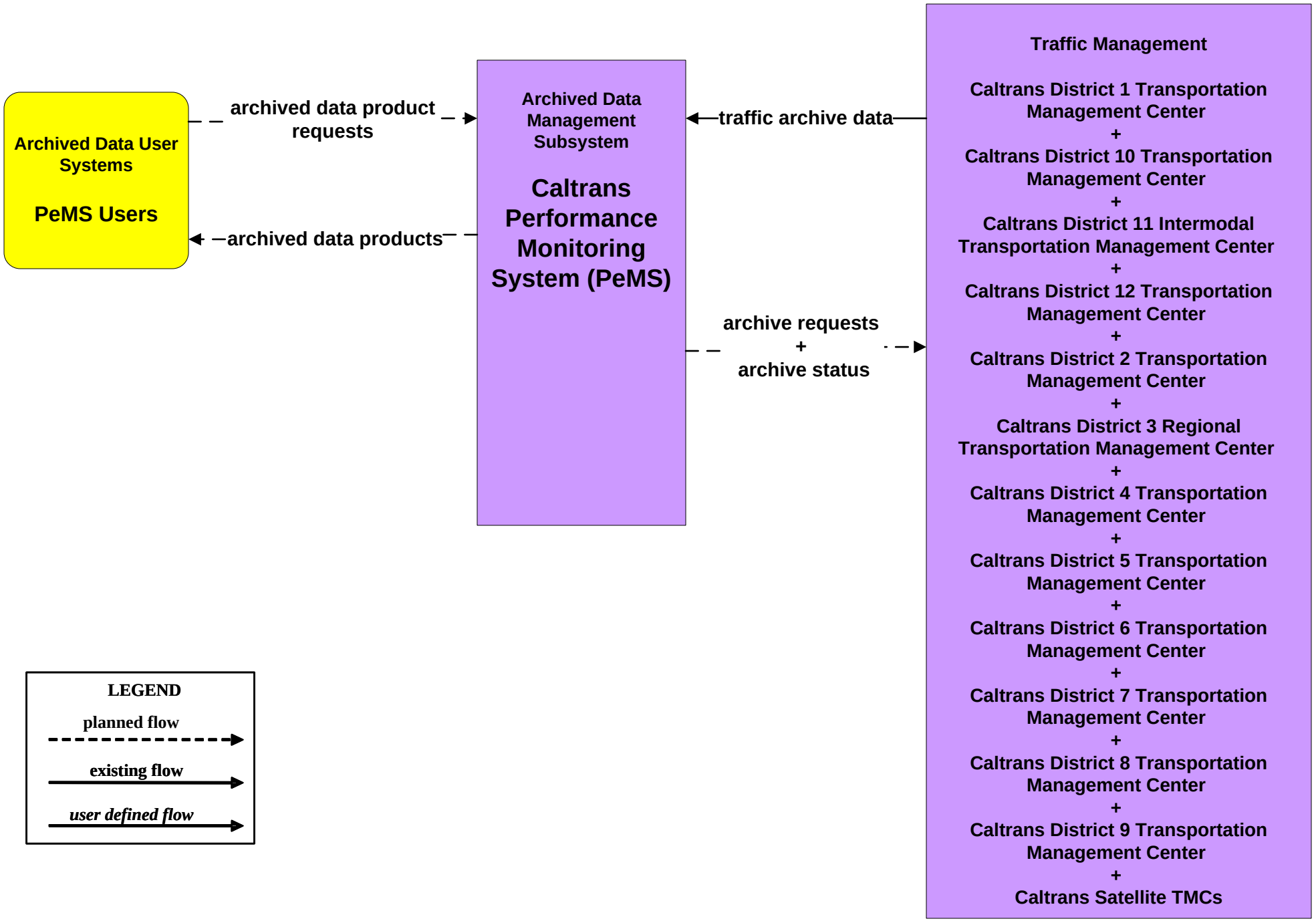
AD1 - ITS Data Mart
TASAS



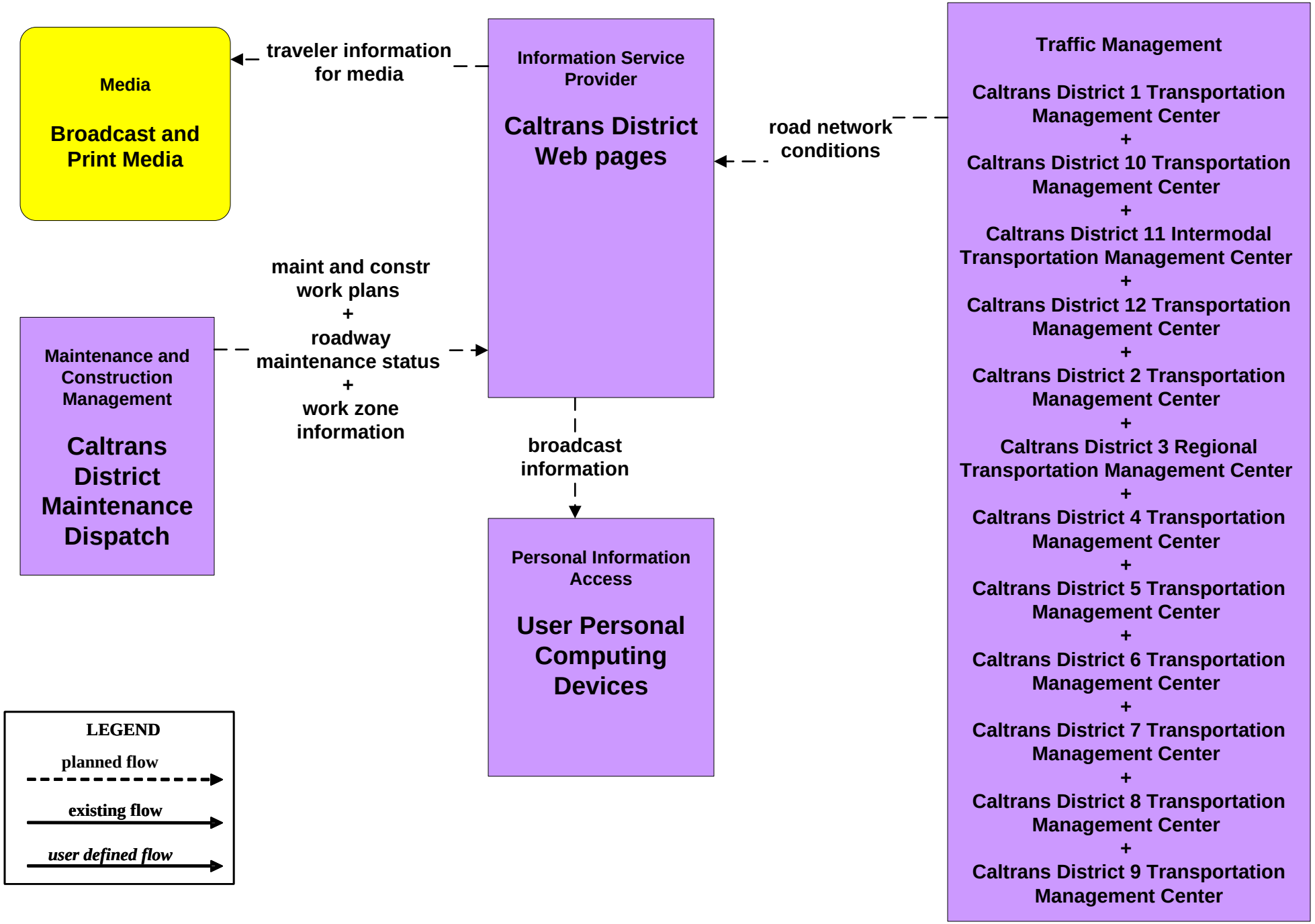
AD1 - ITS Data Mart
HPMS

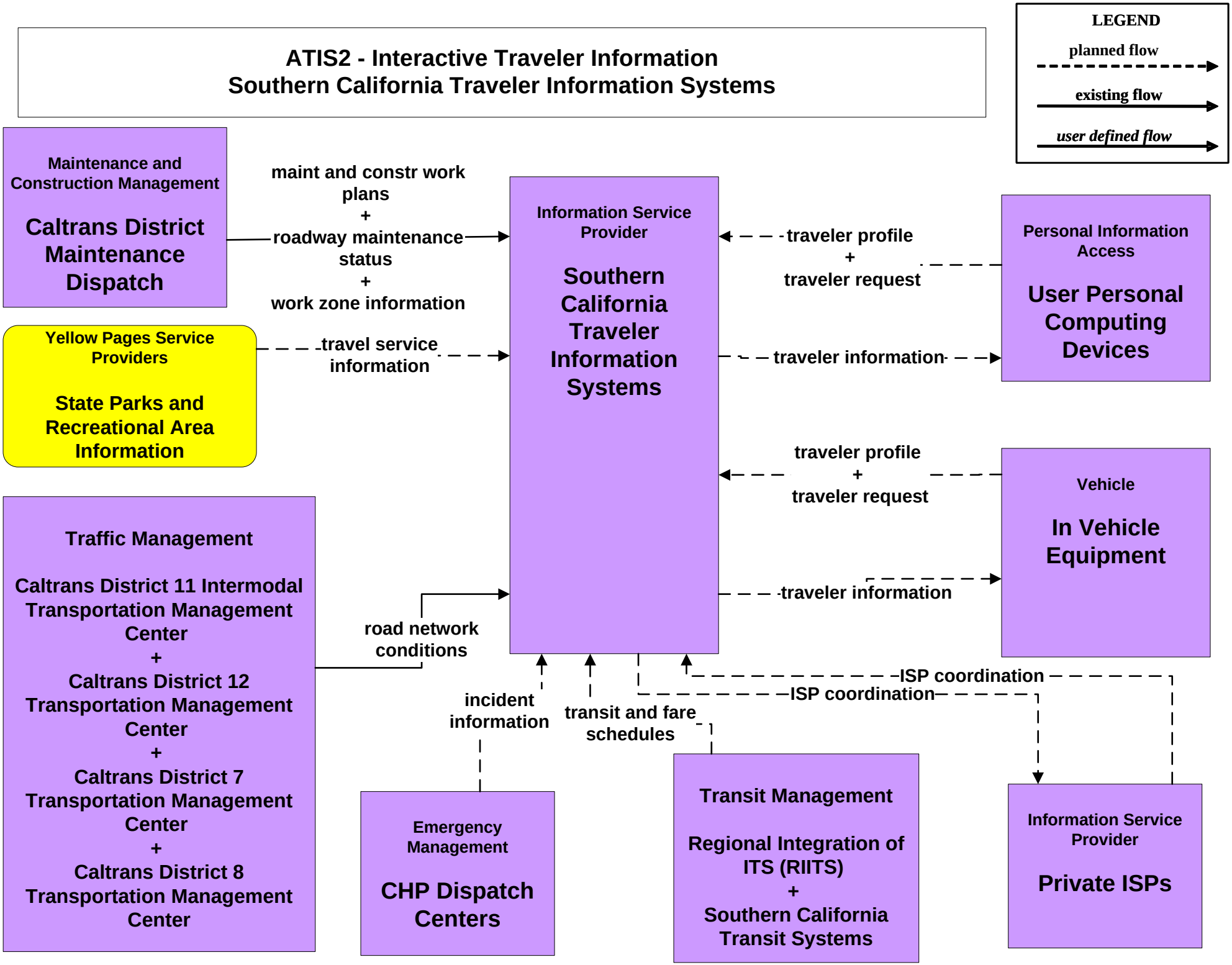


AD1 - ITS Data Mart
PeMS

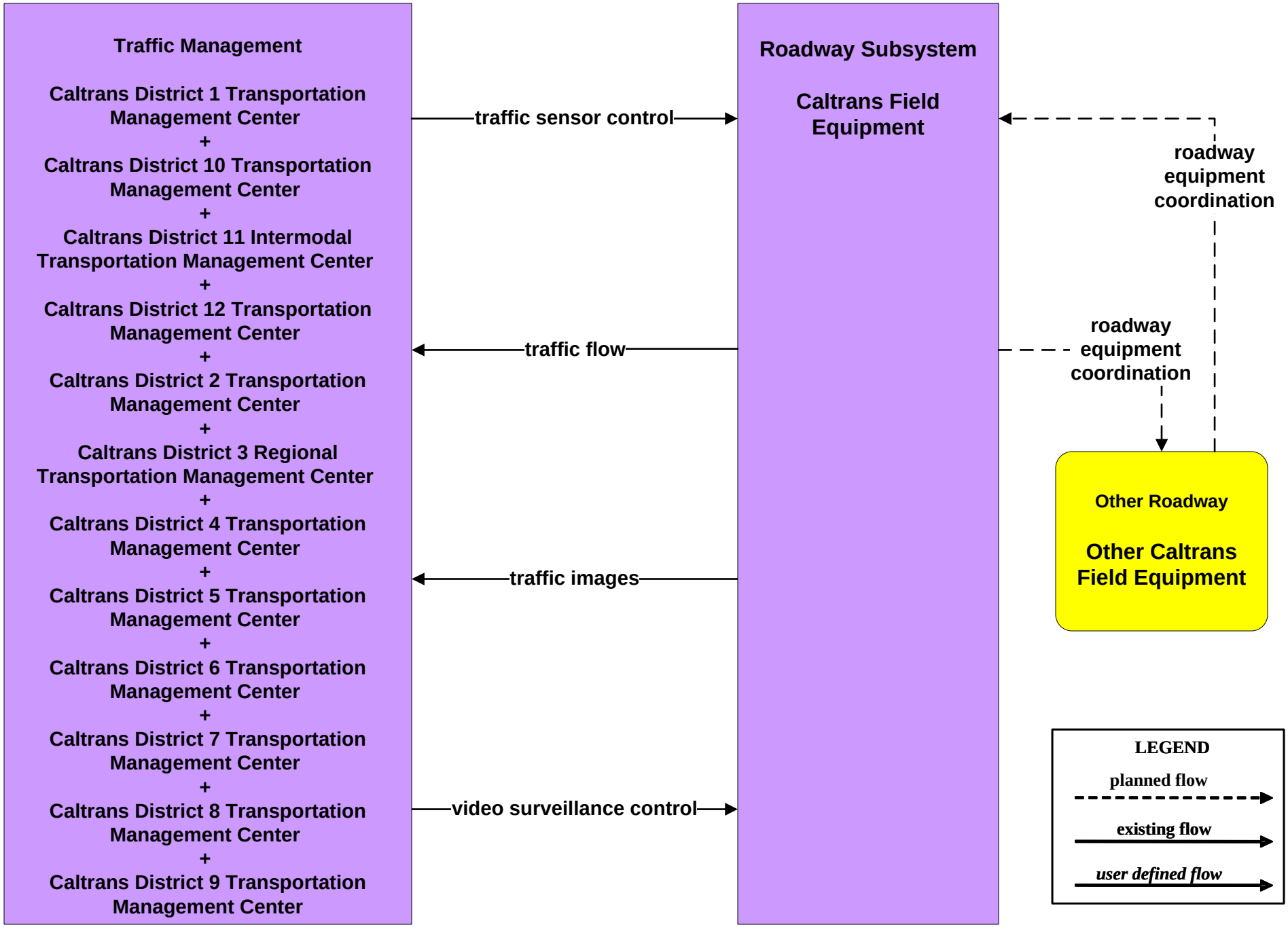


ATIS1 - Broadcast Traveler Information

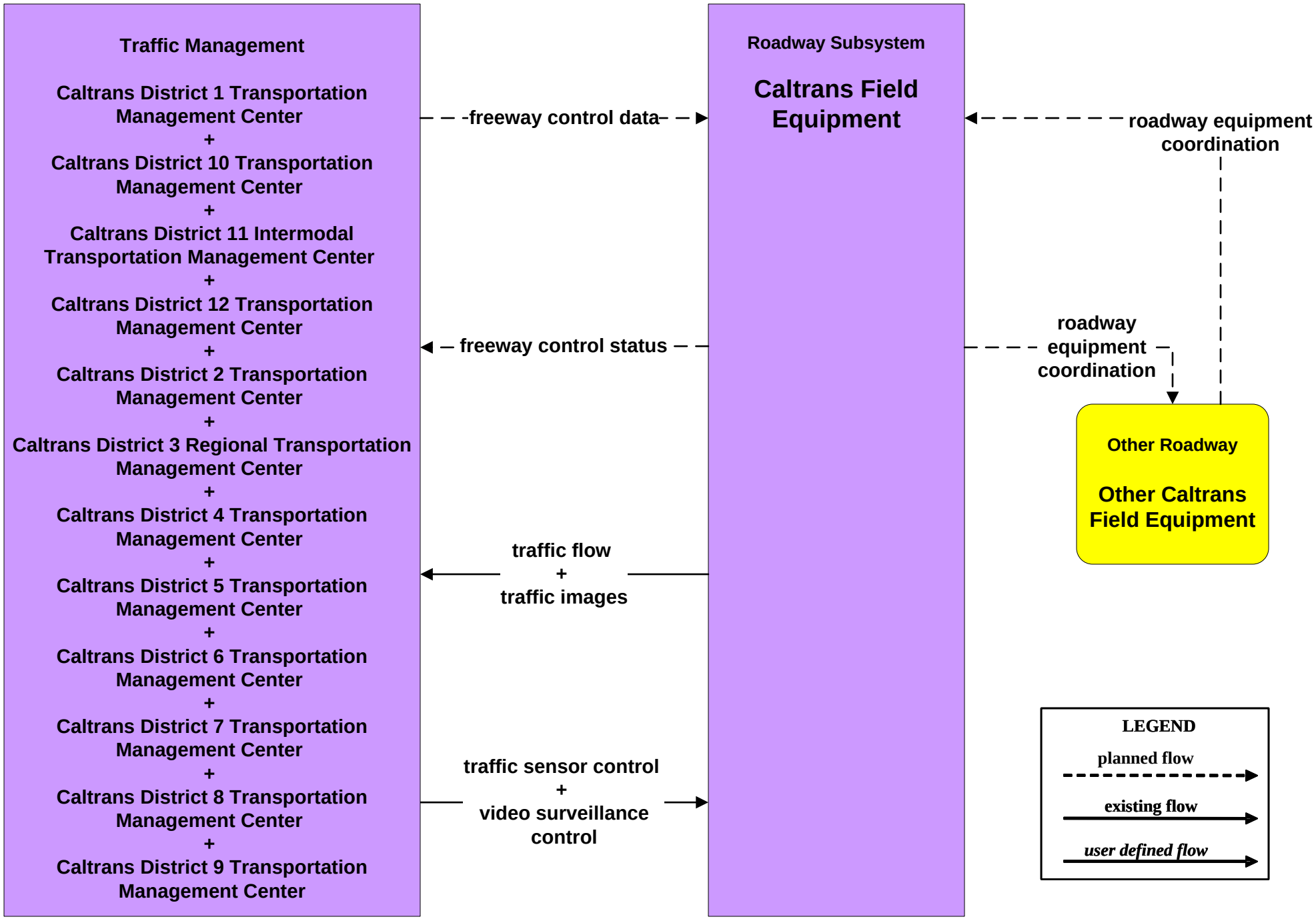



ATIS2 - Interactive Traveler Information
Southern California Traveler Information Systems
LEGEND
planned flow
existing flow
user defined flow
Maintenance and Construction Management
Caltrans District Maintenance Dispatch
maint and constr work plans
+
roadway maintenance status
+
work zone information
Information Service Provider
Southern California Traveler Information Systems
traveler profile
+
traveler request
Personal Information Access
User Personal Computing Devices
traveler information
Yellow Pages Service Providers
State Parks and Recreational Area Information
travel service information
traveler profile
+
traveler request
Vehicle
In Vehicle Equipment
traveler information
Traffic Management
Caltrans District 11 Intermodal Transportation Management Center
+
Caltrans District 12 Transportation Management Center
+
Caltrans District 7 Transportation Management Center
+
Caltrans District 8 Transportation Management Center
road network conditions
ISP coordination
ISP coordination
incident information
transit and fare schedules
Emergency Management
CHP Dispatch Centers
Transit Management
Regional Integration of ITS (RIITS)
+
Southern California Transit Systems
Information Service Provider
Private ISPs

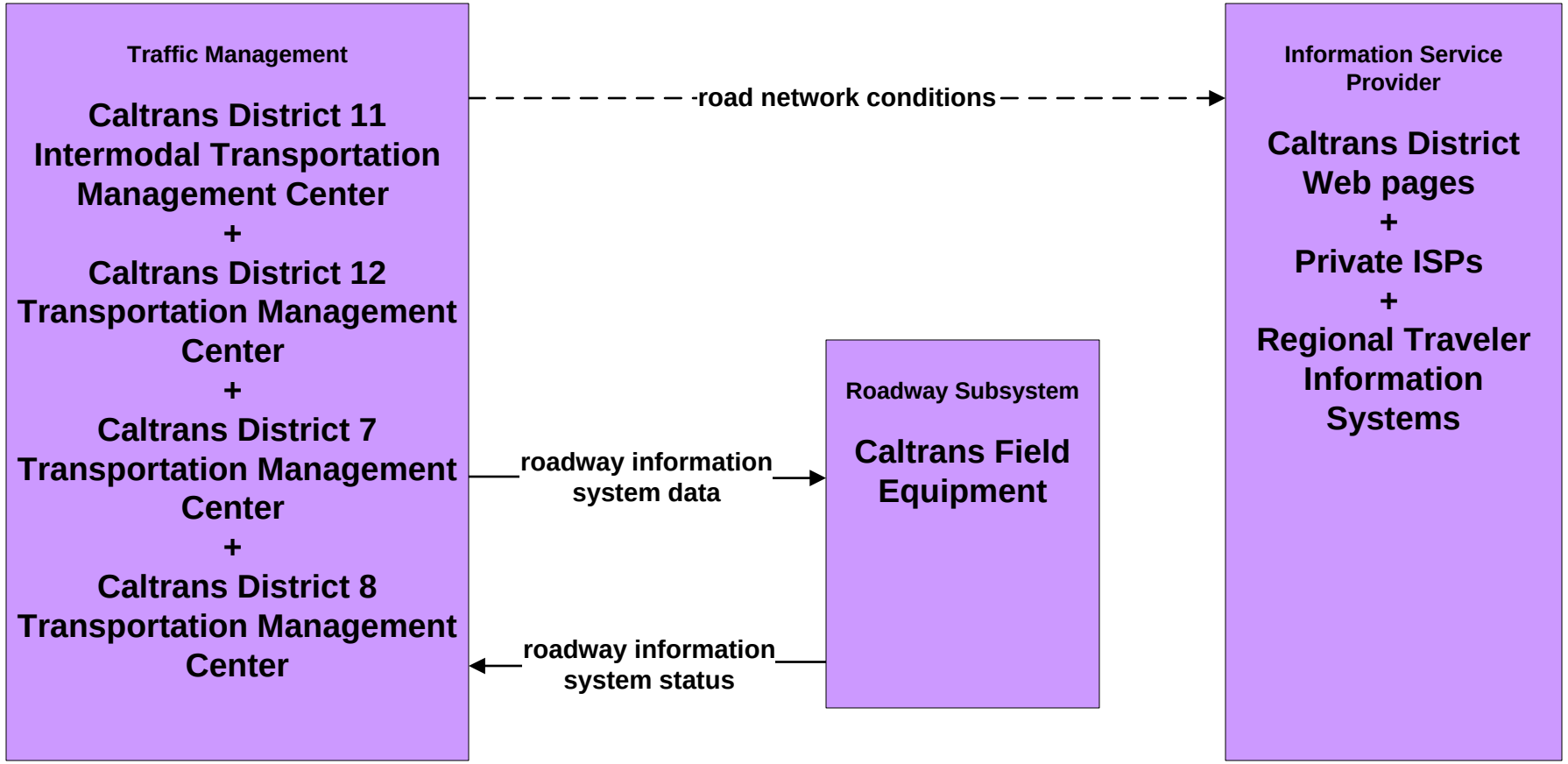
ATMS01 - Network Surveillance
Caltrans Traffic Operations Center

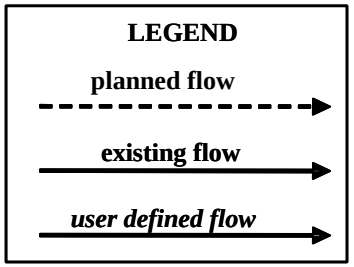


ATMS04 - Freeway Control
Caltrans Districts

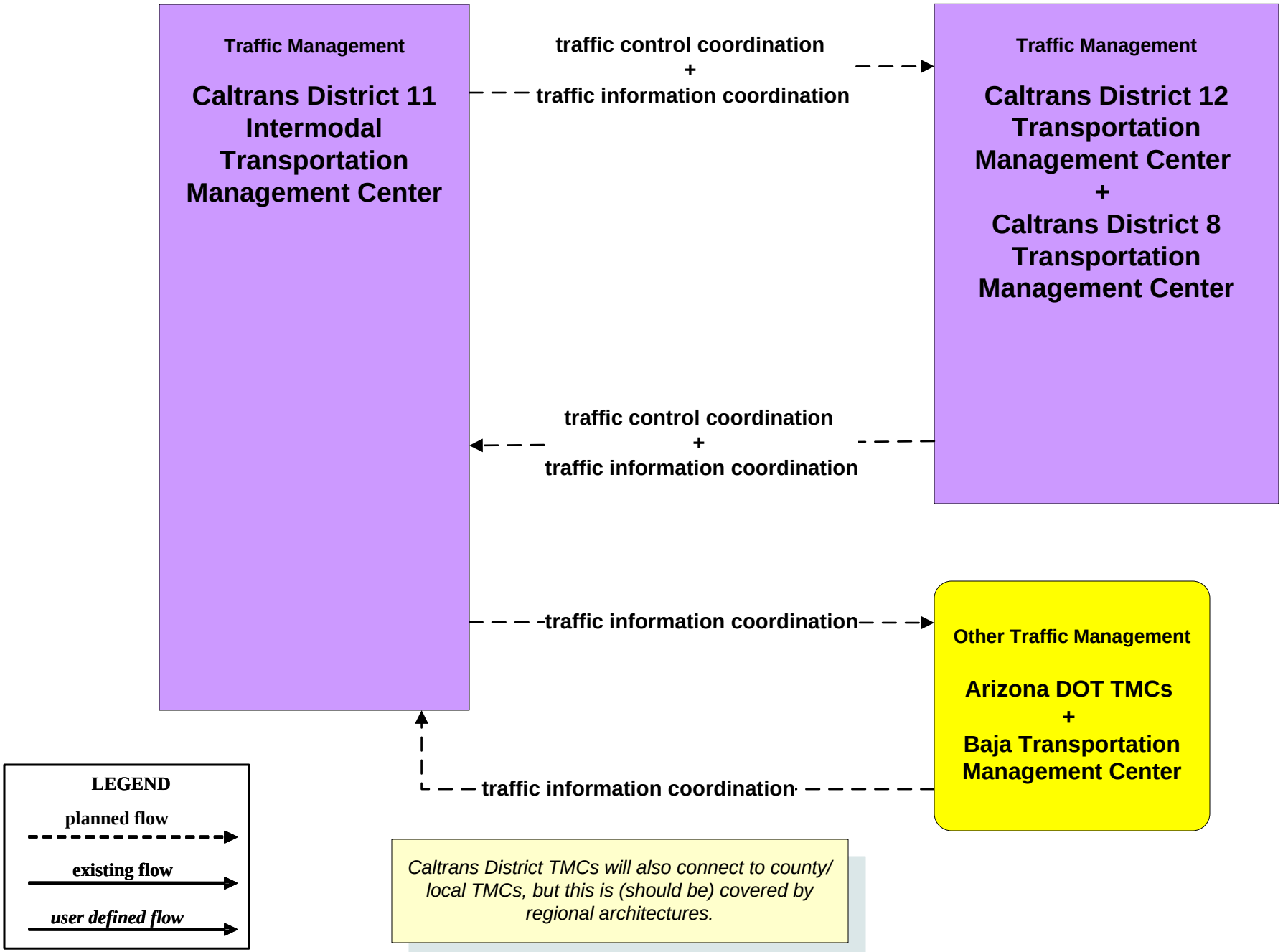


ATMS06 - Traffic Information Dissemination
Southern California TMCs

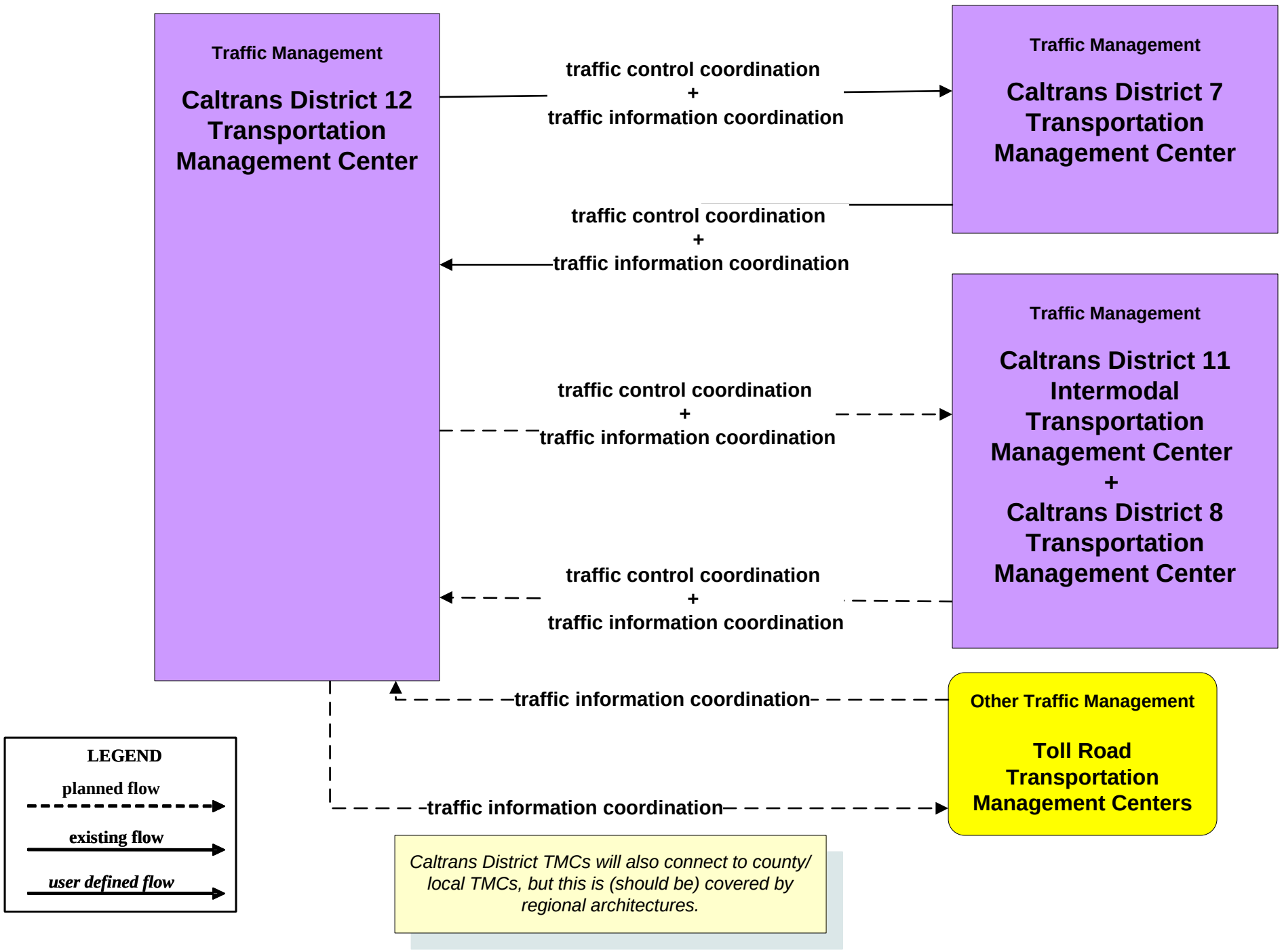




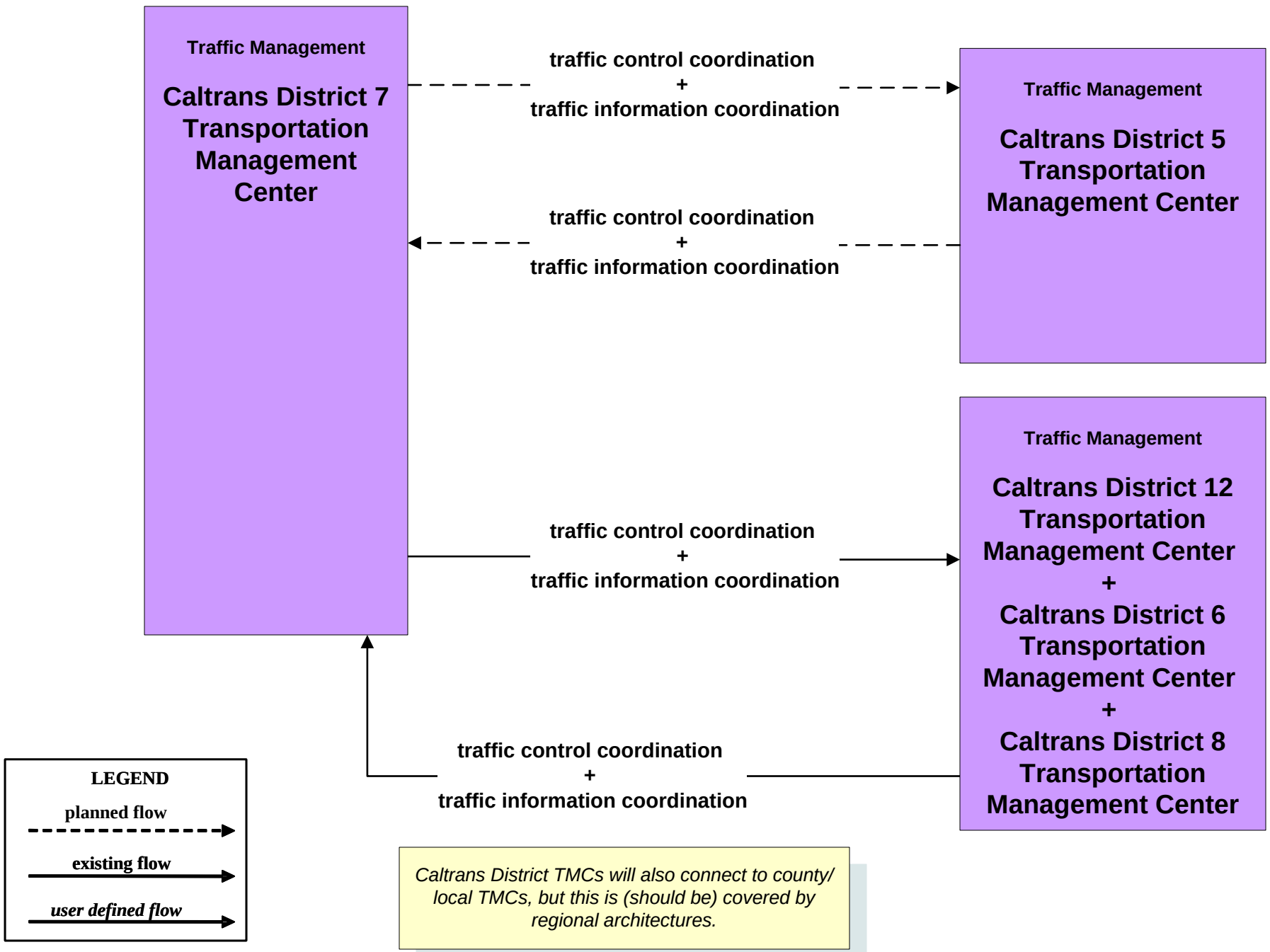
ATMS07 - Regional Traffic Control
Caltrans District 11 Intermodal TMC



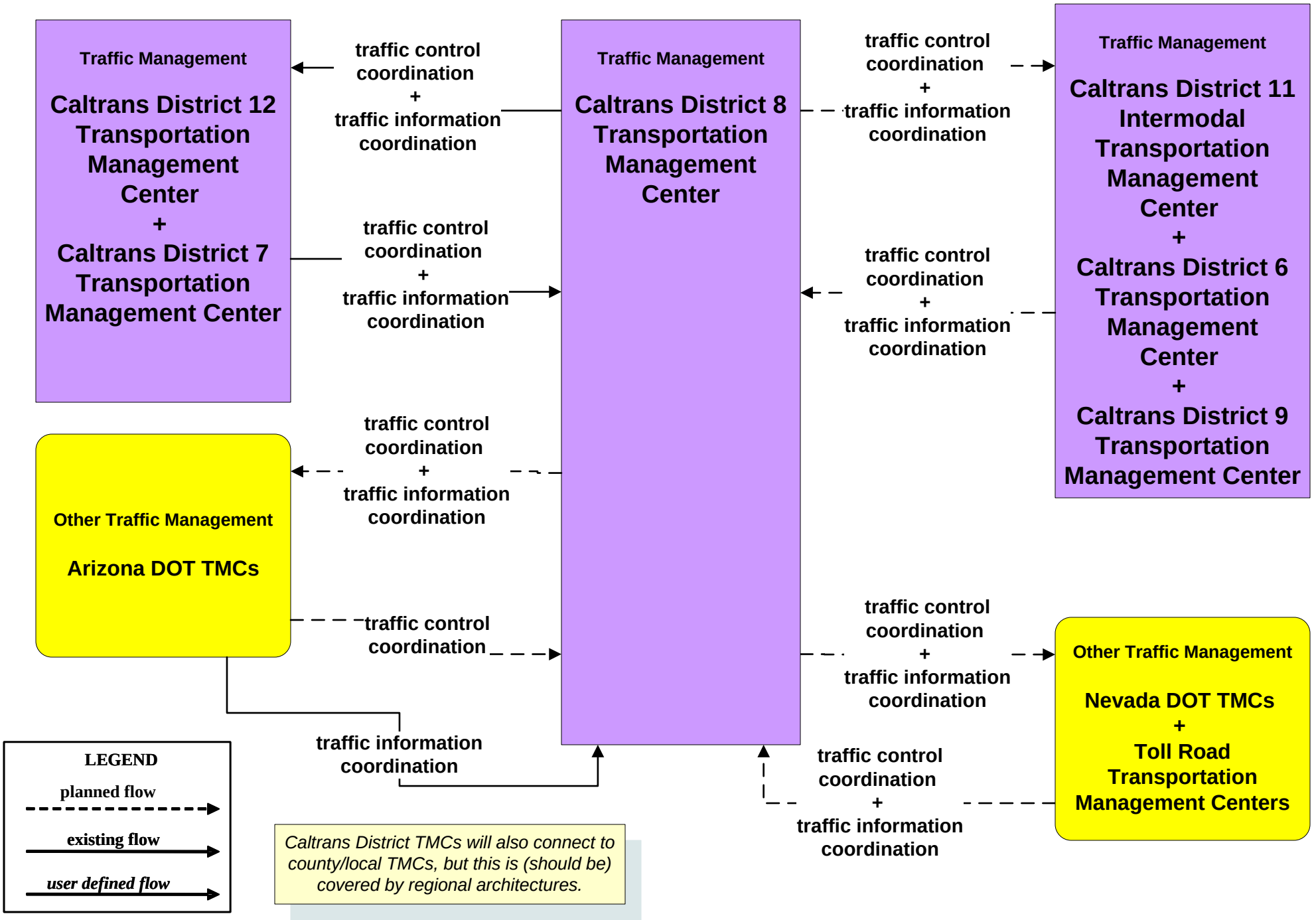
ATMS07 - Regional Traffic Control
Caltrans District 12 TMC



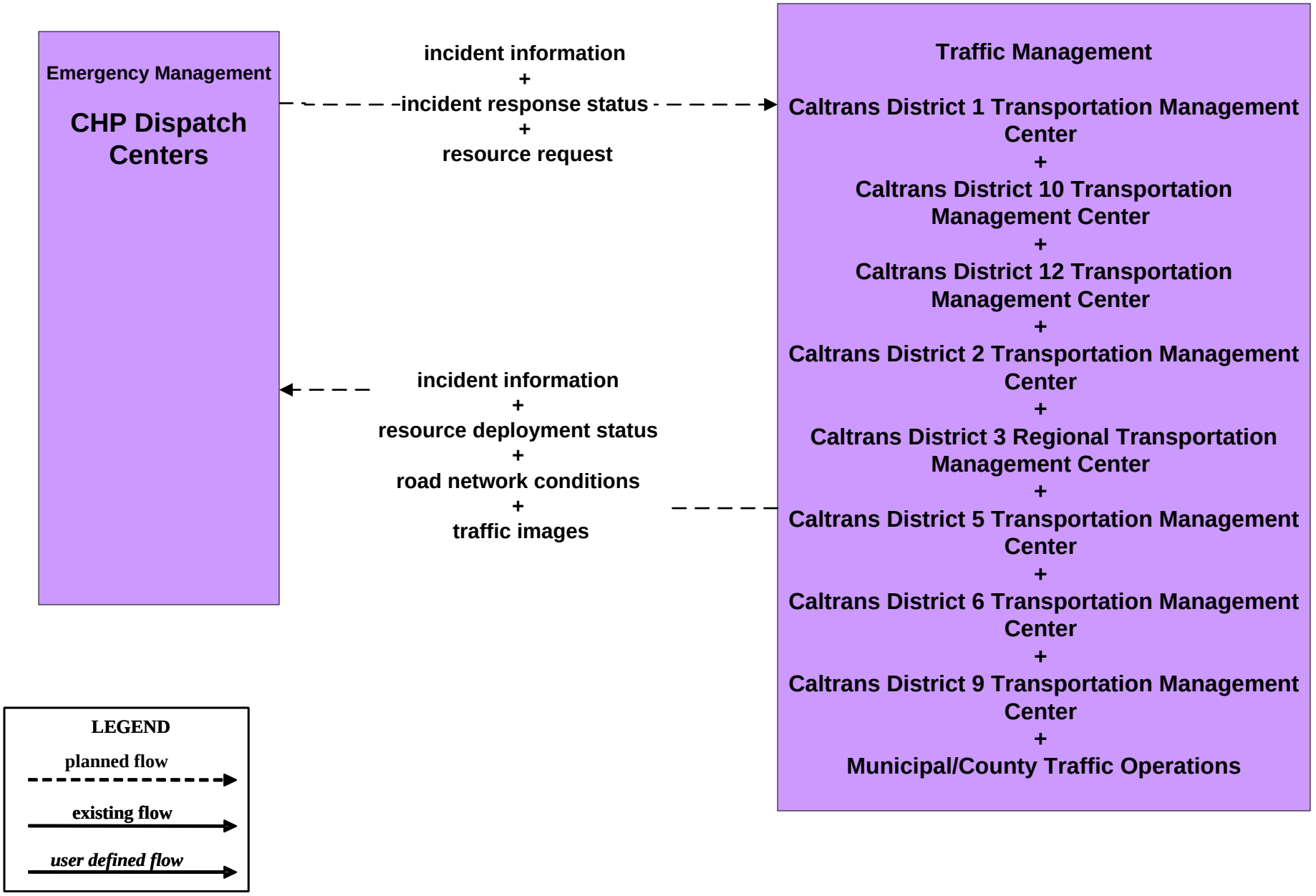
ATMS07 - Regional Traffic Control
Caltrans District 7 TMC



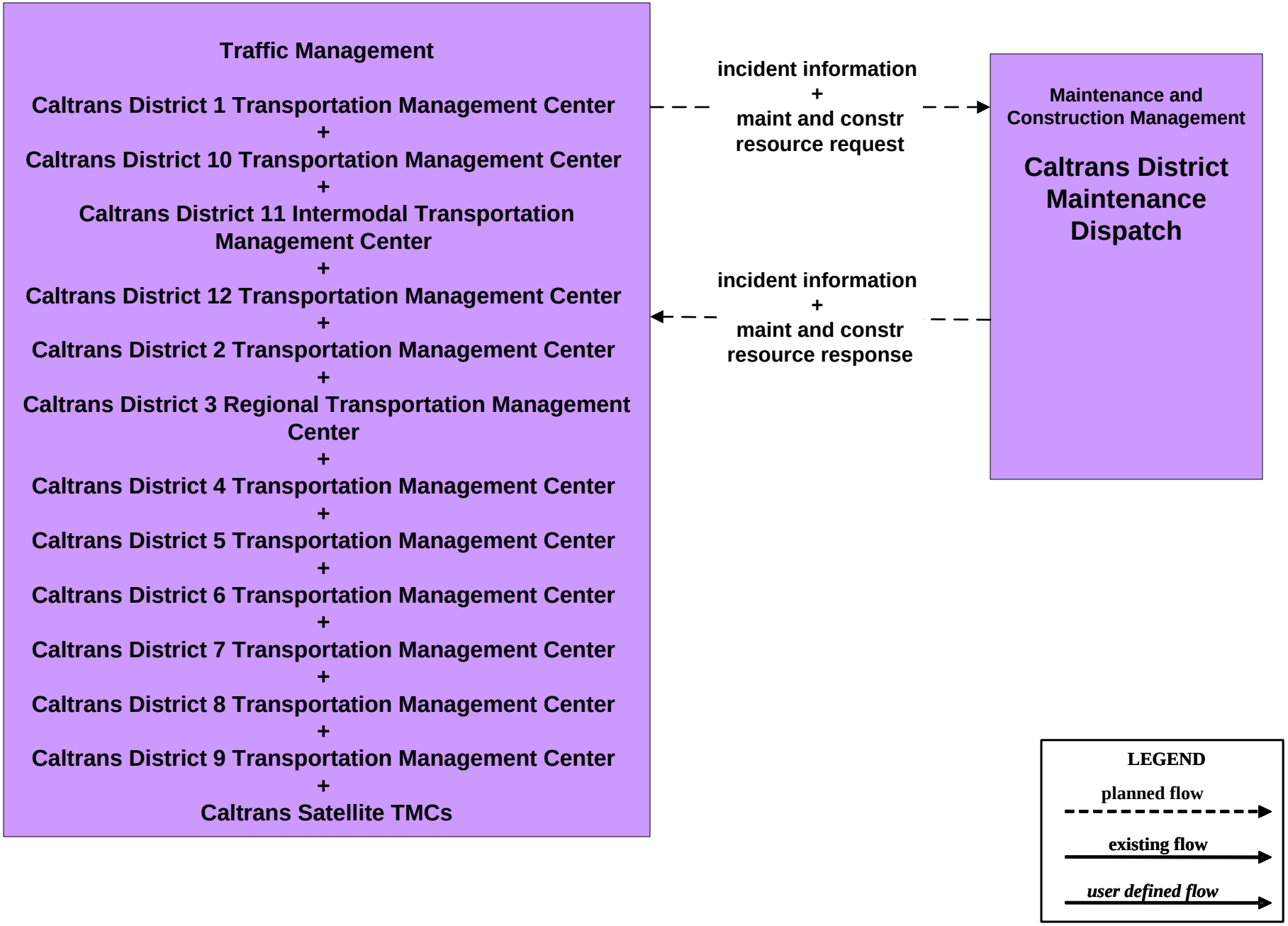
ATMS07 - Regional Traffic Management
Caltrans District 8 TMC



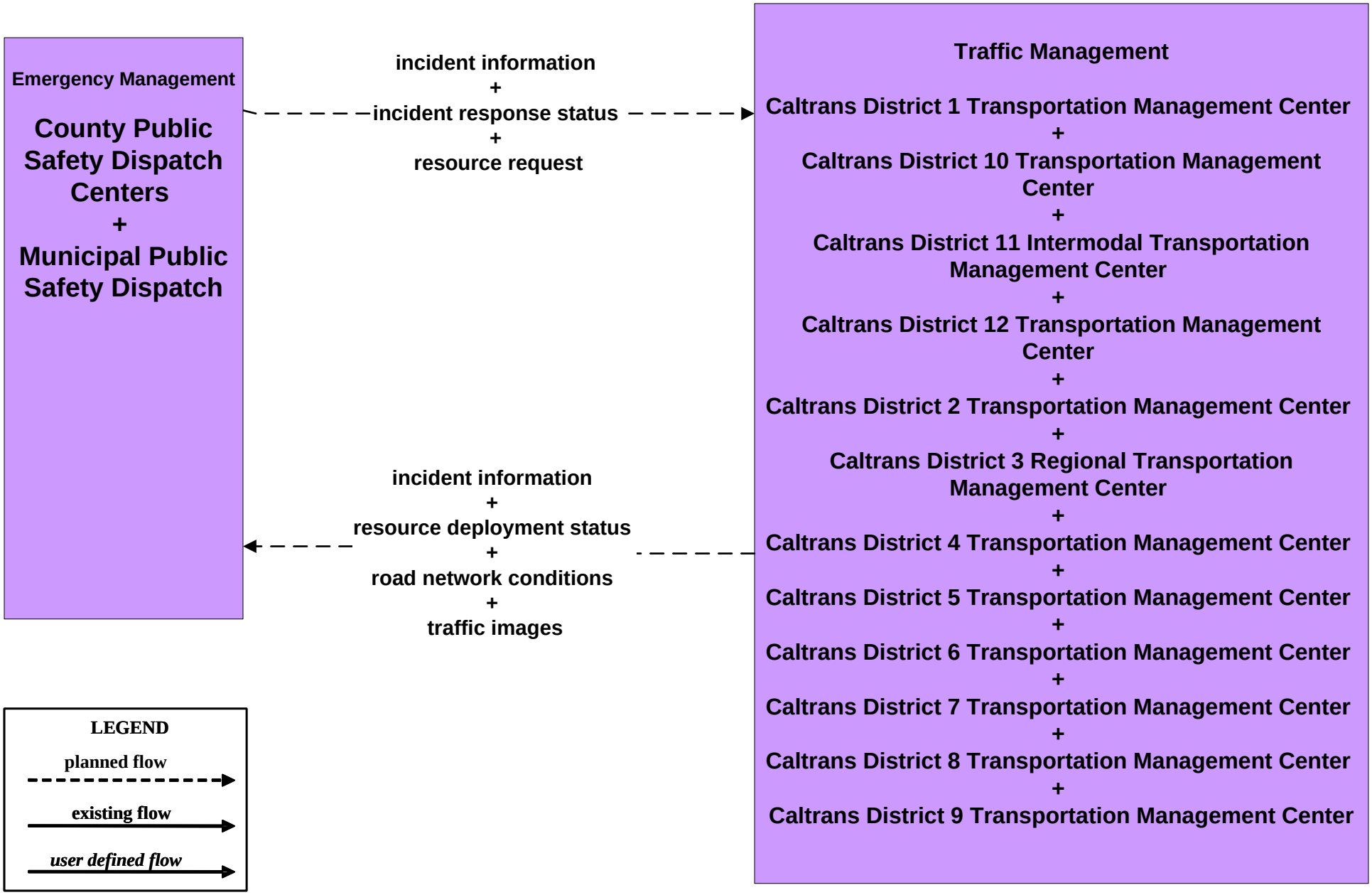
ATMS08 - Incident Management
CHP Dispatch to Caltrans TMCs (Planned Connections- TM to EM)



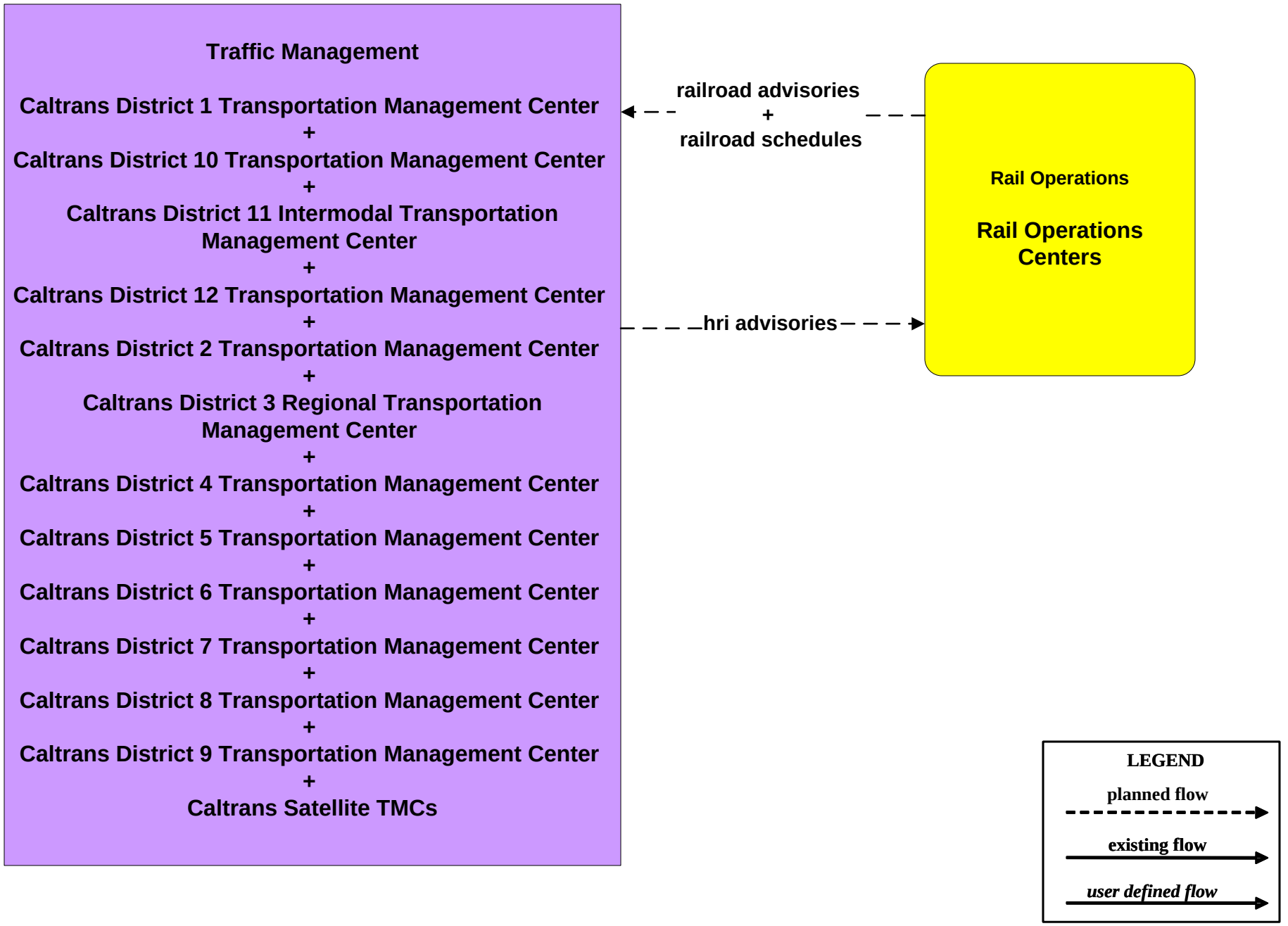
ATMS08 - Incident Management
Caltrans TMCs (TM to MCM)



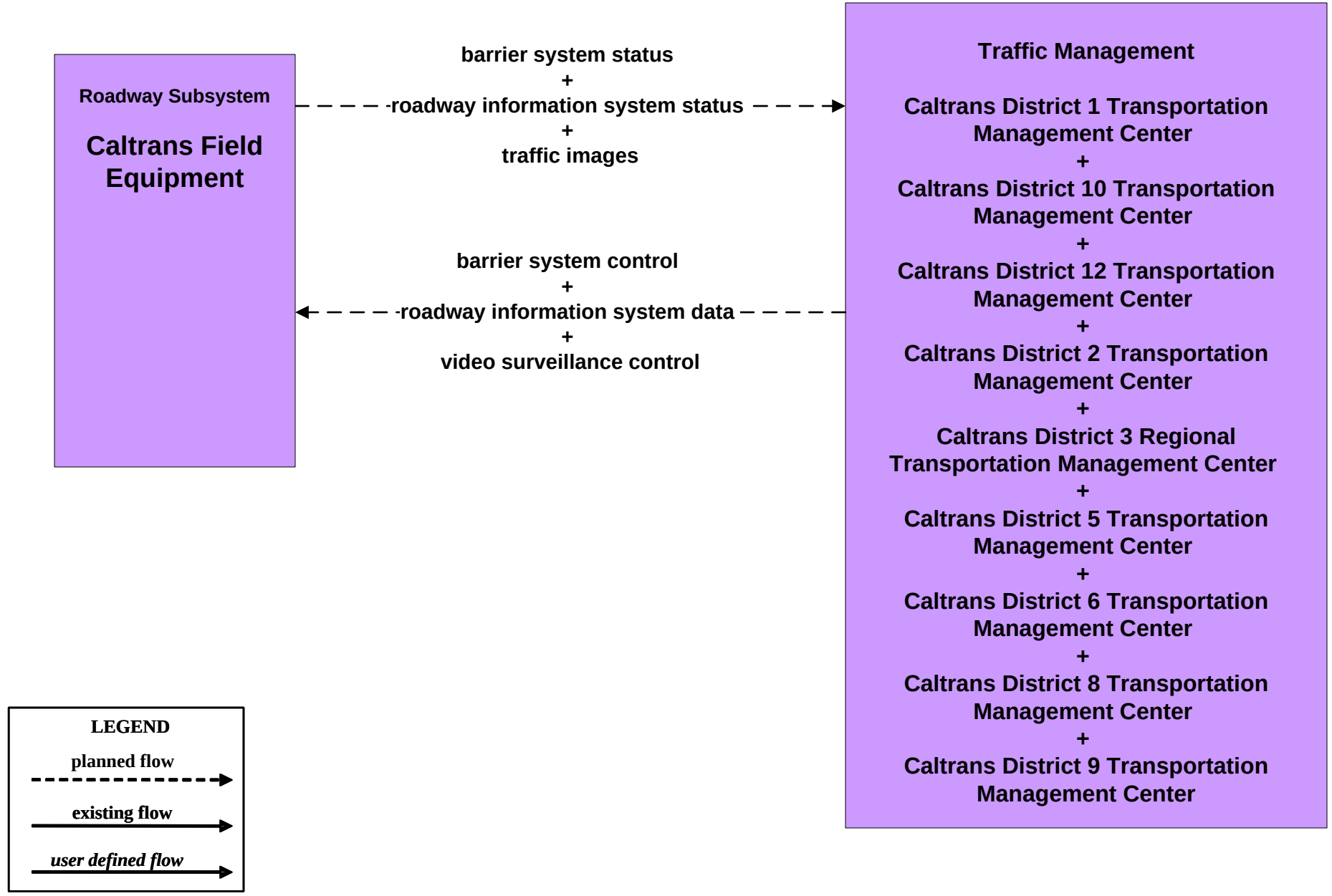
ATMS08 - Incident Management
Caltrans TMCs (TM to EM)

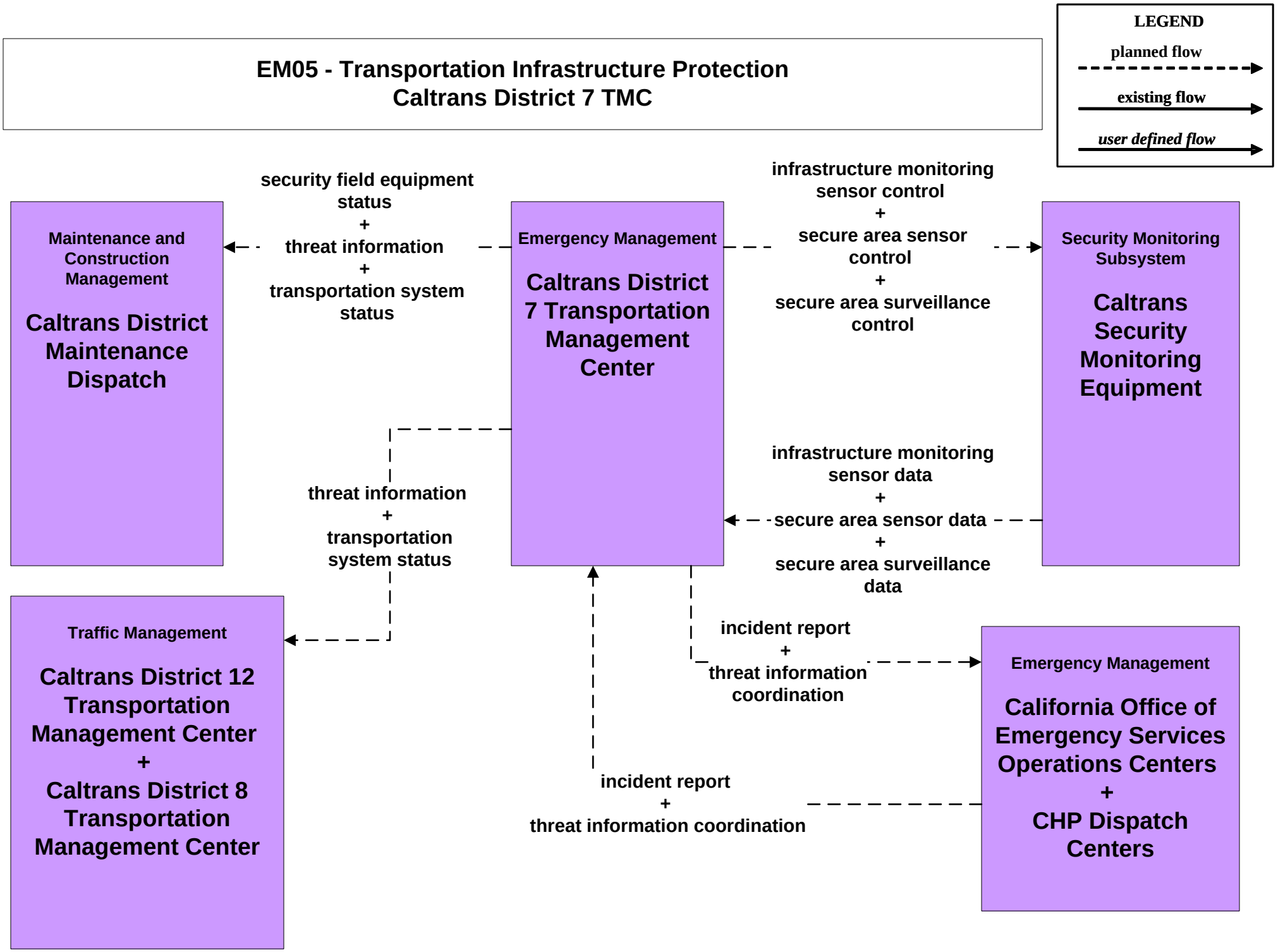


ATMS15 - Railroad Operations Coordination

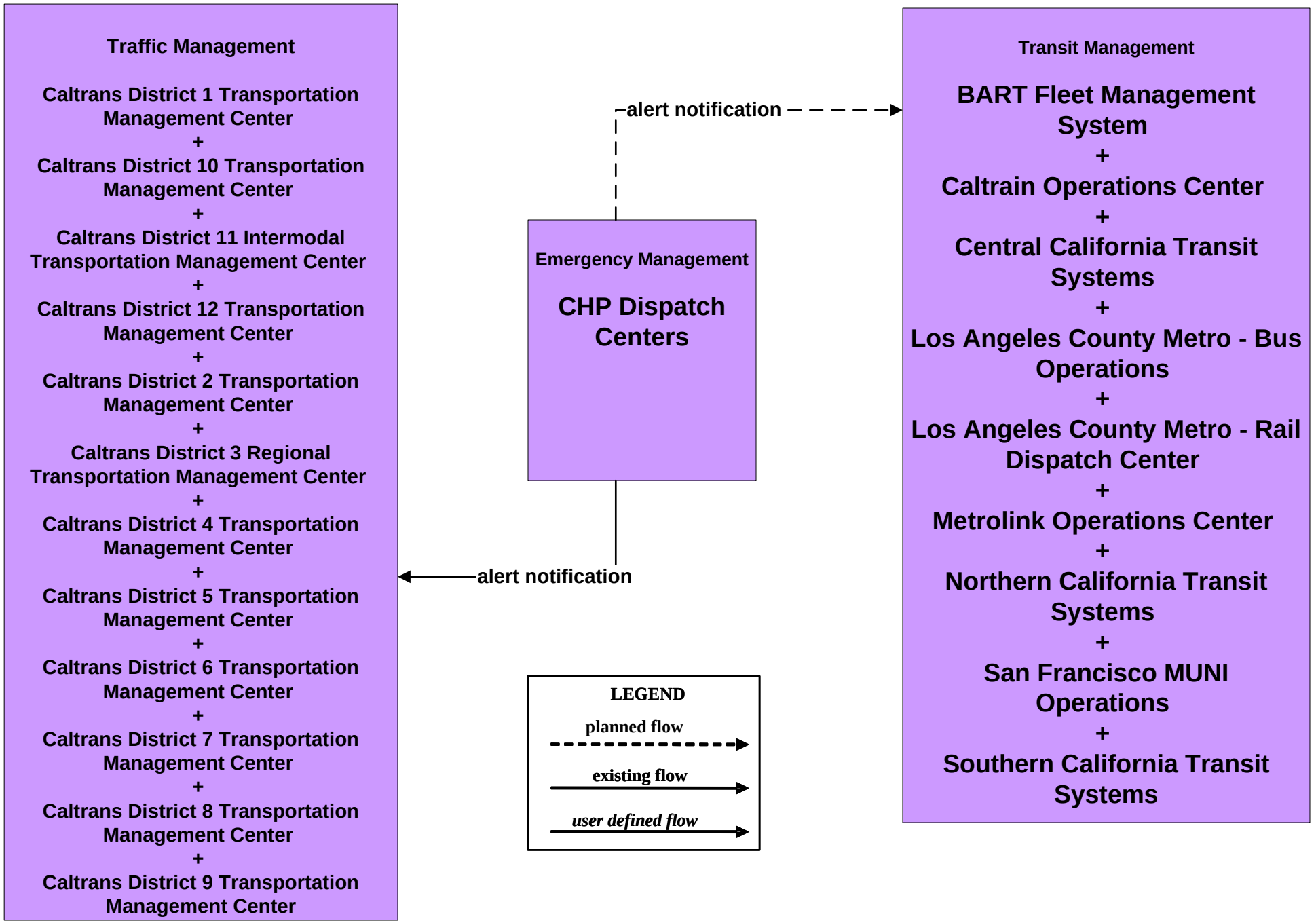


ATMS21 - Roadway Closure Management
Caltrans

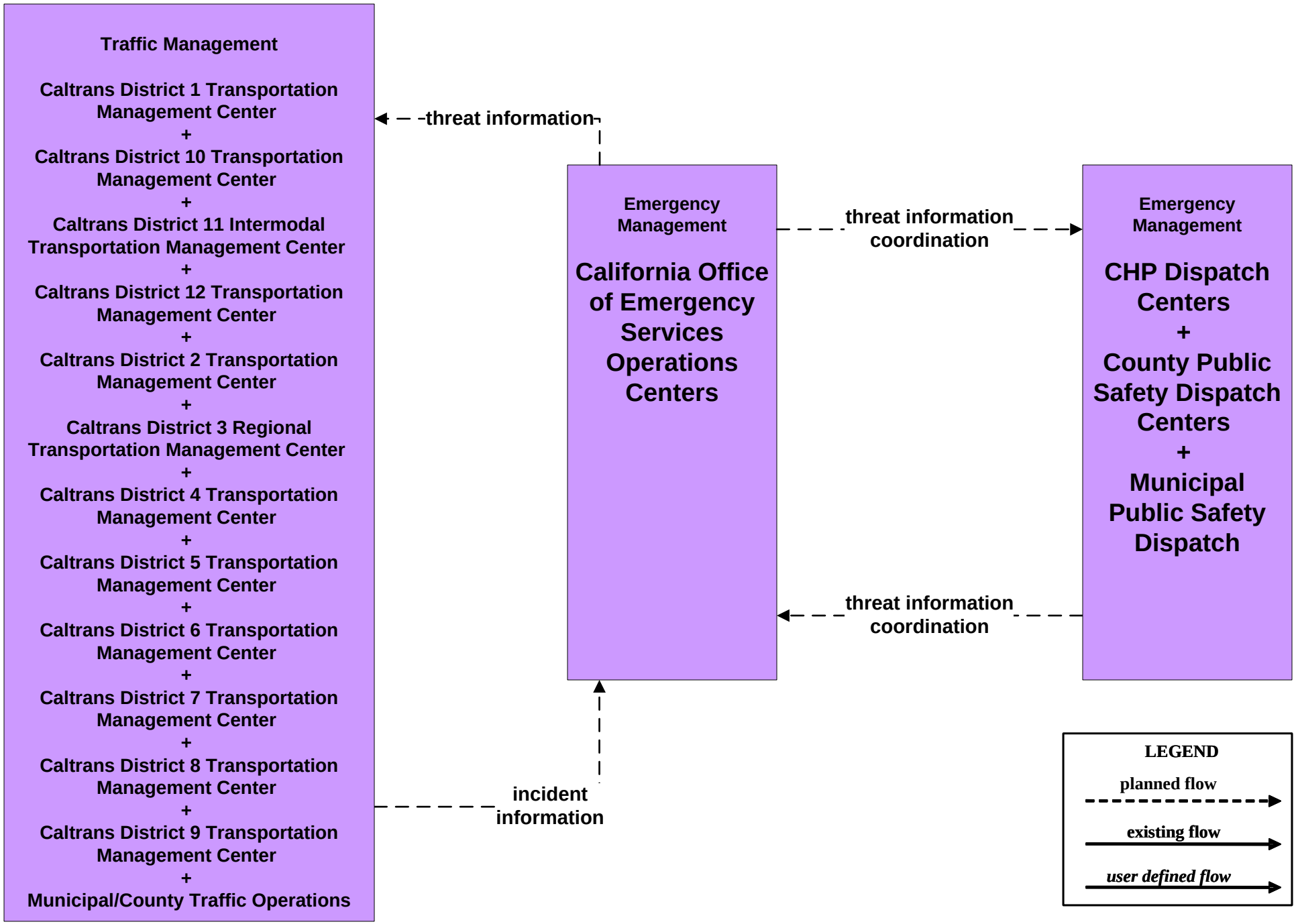



EM05 - Transportation Infrastructure Protection
Caltrans District 7 TMC
LEGEND
planned flow
existing flow
user defined flow
Maintenance and Construction Management
Caltrans District Maintenance Dispatch
security field equipment status
+
threat information
+
transportation system status
Emergency Management
Caltrans District 7 Transportation Management Center
infrastructure monitoring sensor control
+
secure area sensor control
+
secure area surveillance control
Security Monitoring Subsystem
Caltrans Security Monitoring Equipment
threat information
+
transportation system status
infrastructure monitoring sensor data
+
secure area sensor data
+
secure area surveillance data
Traffic Management
Caltrans District 12 Transportation Management Center
+
Caltrans District 8 Transportation Management Center
incident report
+
threat information coordination
Emergency Management
California Office of Emergency Services Operations Centers
+
CHP Dispatch Centers
incident report
+
threat information coordination

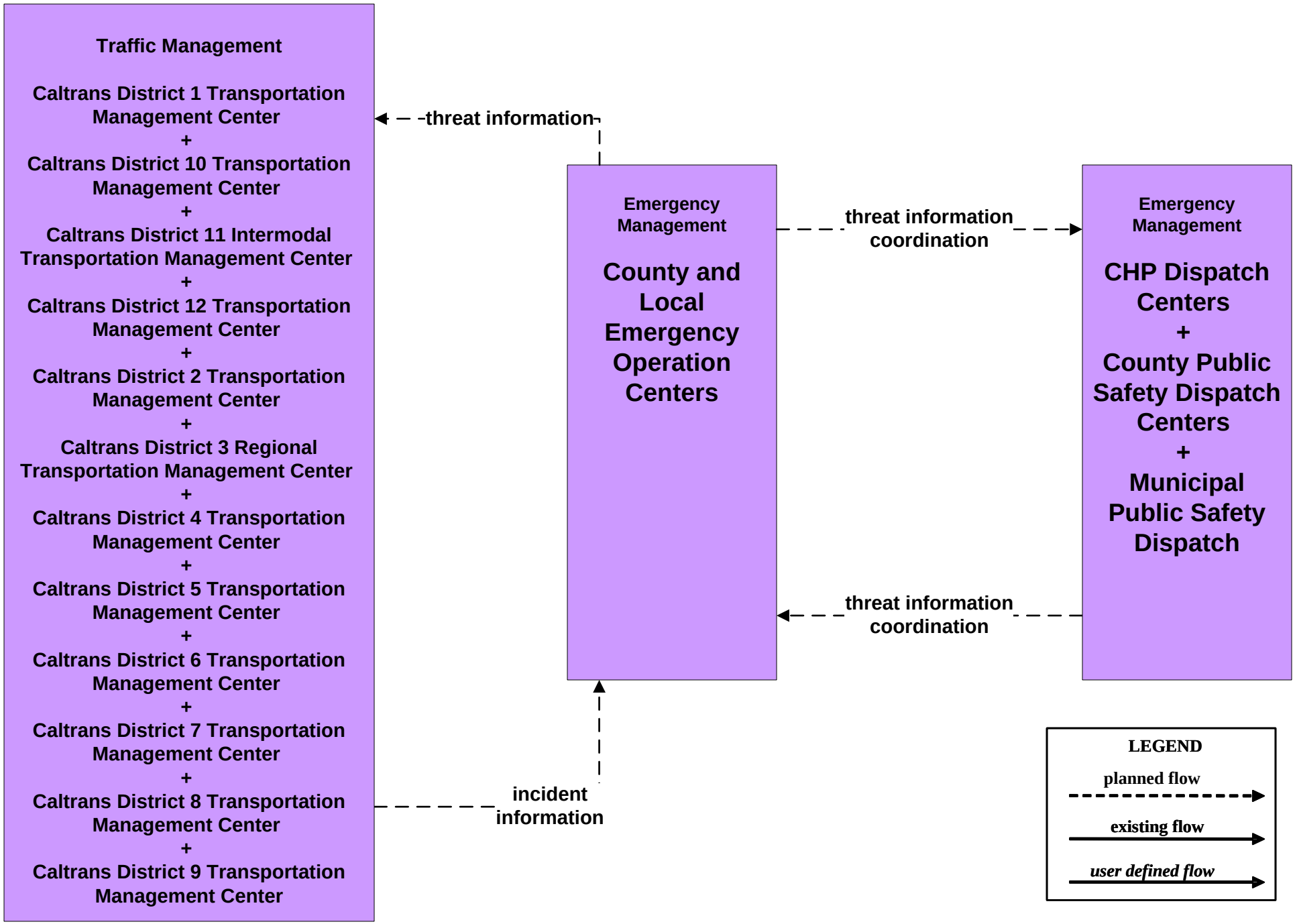
EM06 - Wide-Area Alert
CHP Dispatch Centers



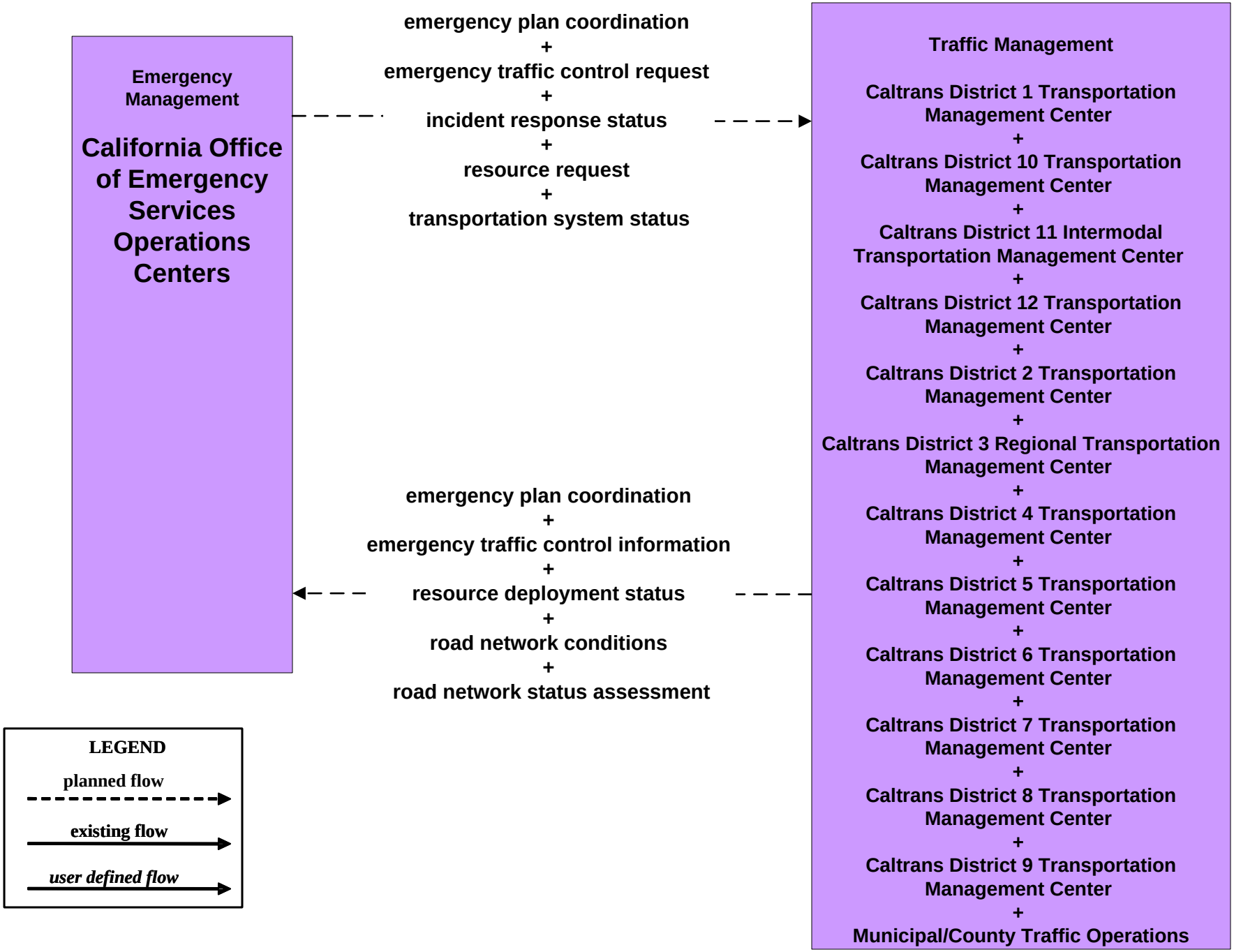
EM07 - Early Warning System
California Office of Emergency Services Operations Centers



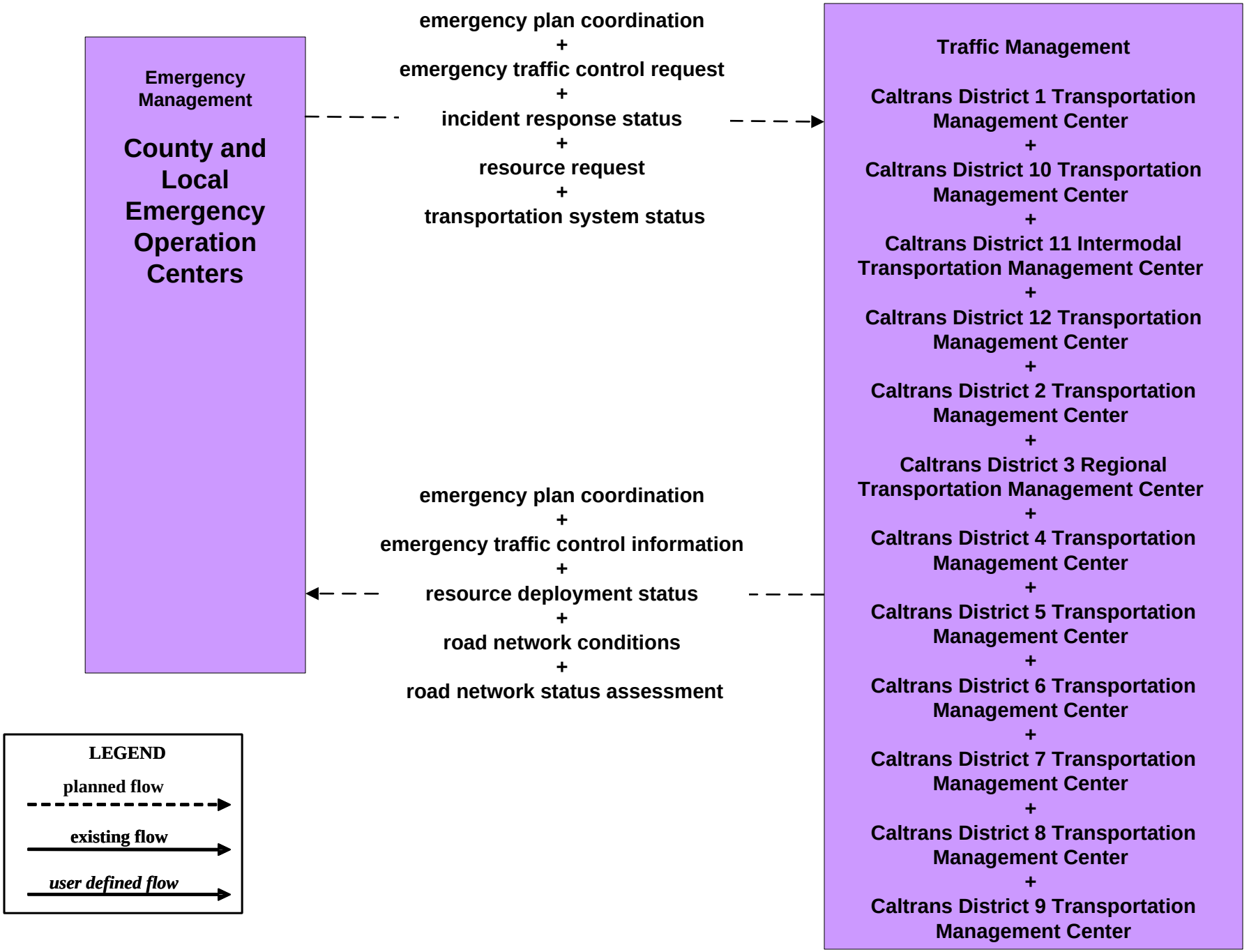
EM07 - Early Warning System
County and Local Emergency Operation Centers



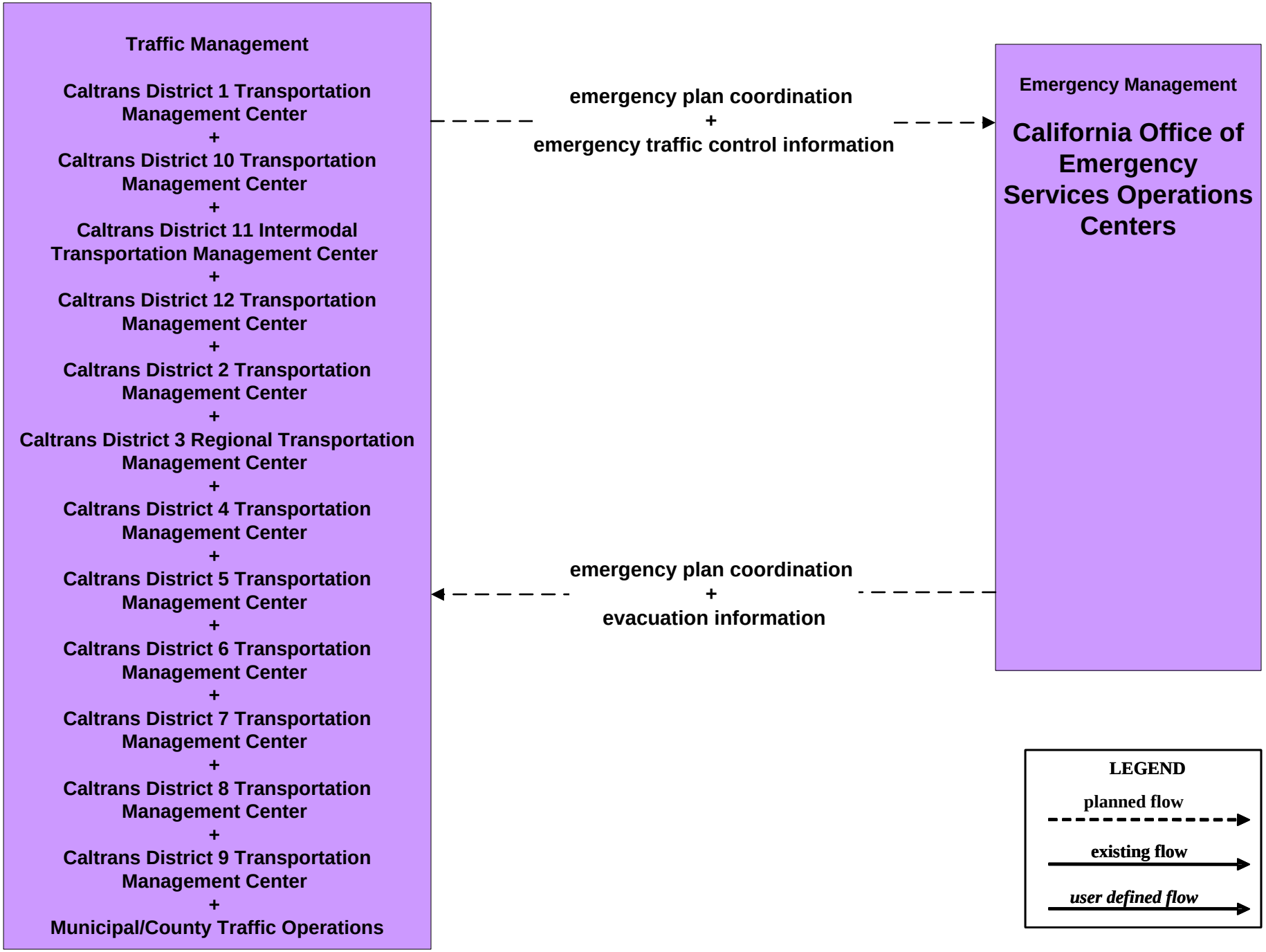
EM08 - Disaster Response and Recovery
California Office of Emergency Services Operations Centers



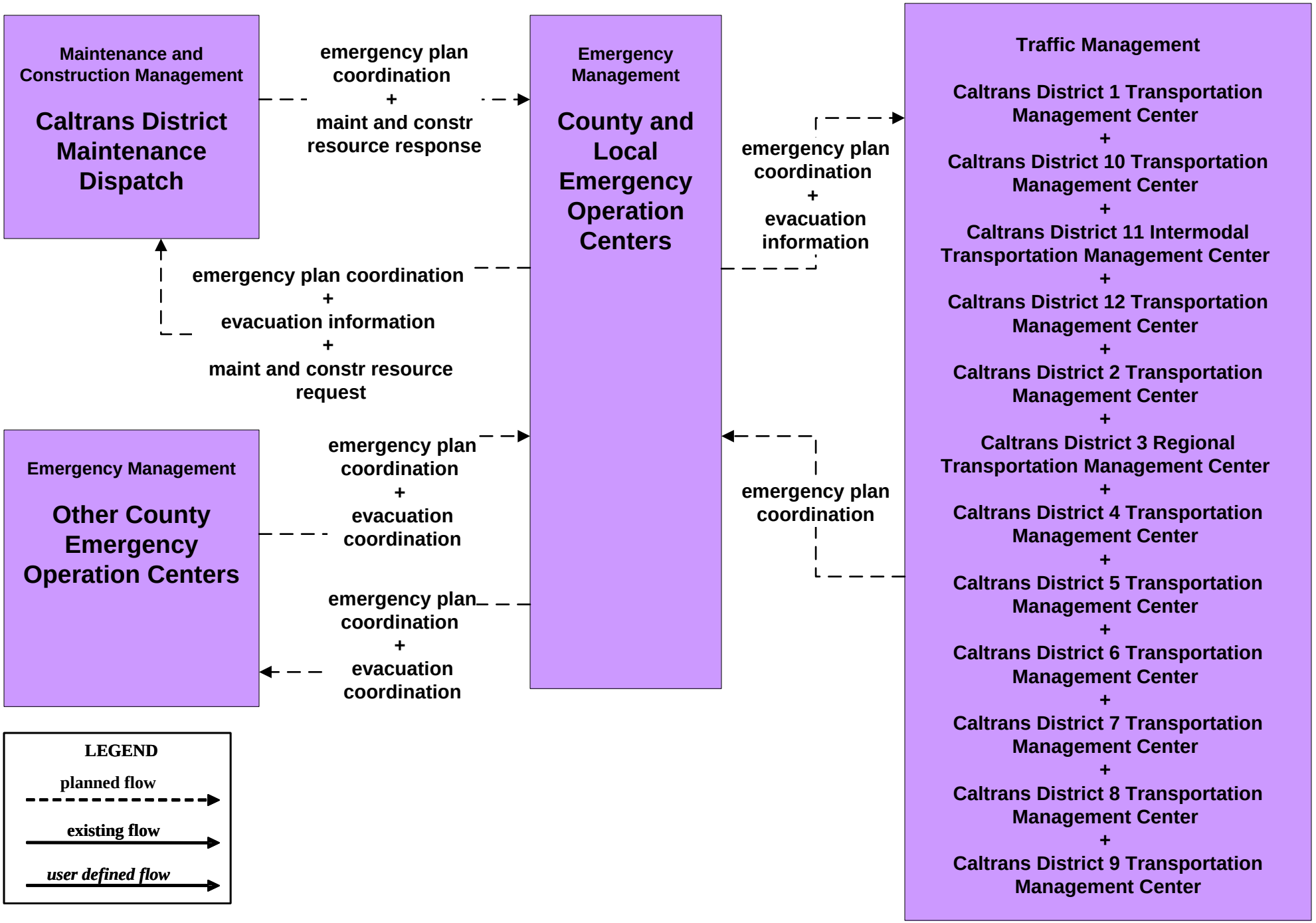
EM08 - Disaster Response and Recovery
County and Local Emergency Operation Centers



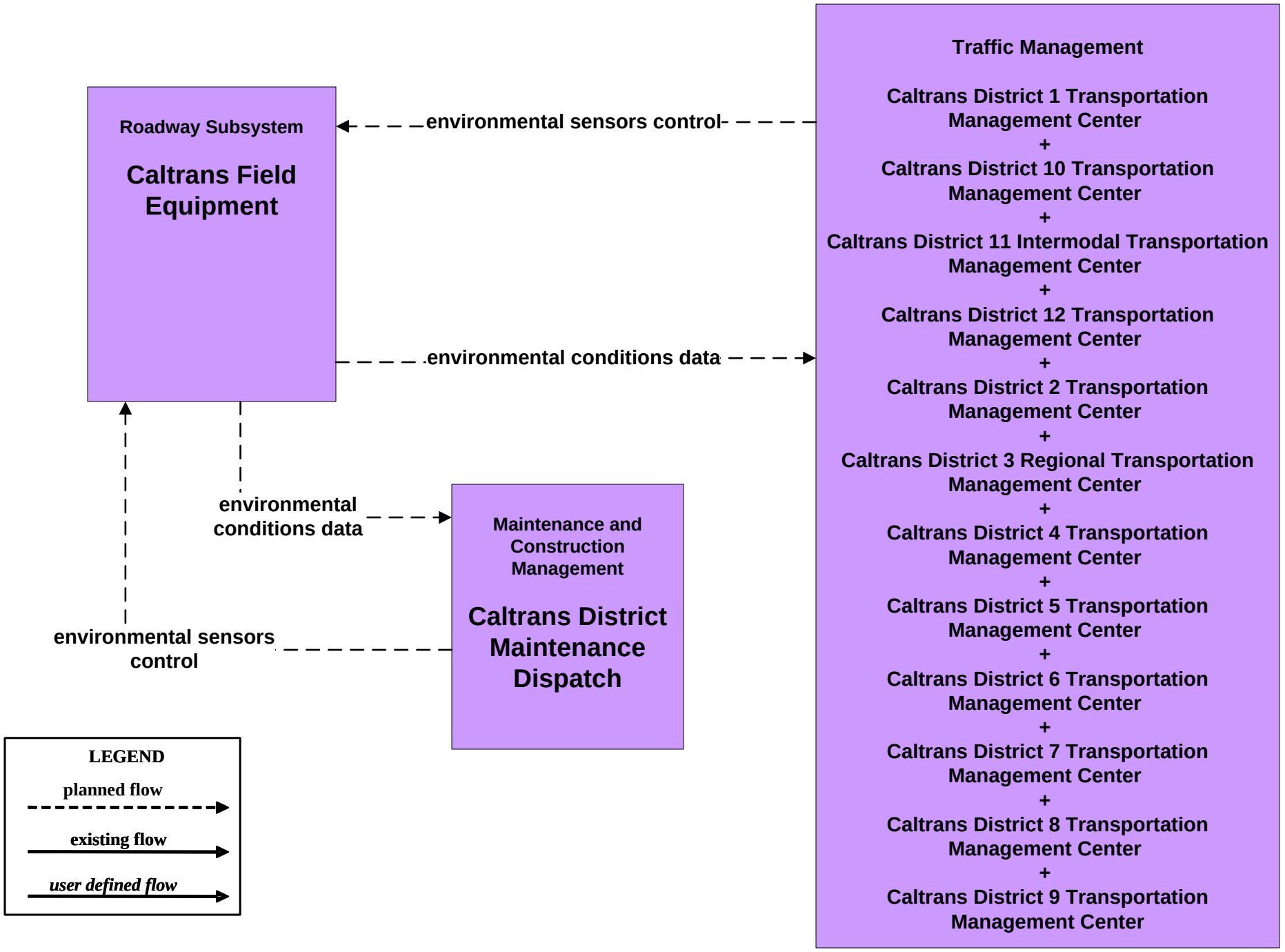
EM09 - Evacuation
Evacuations - California Statewide EOC



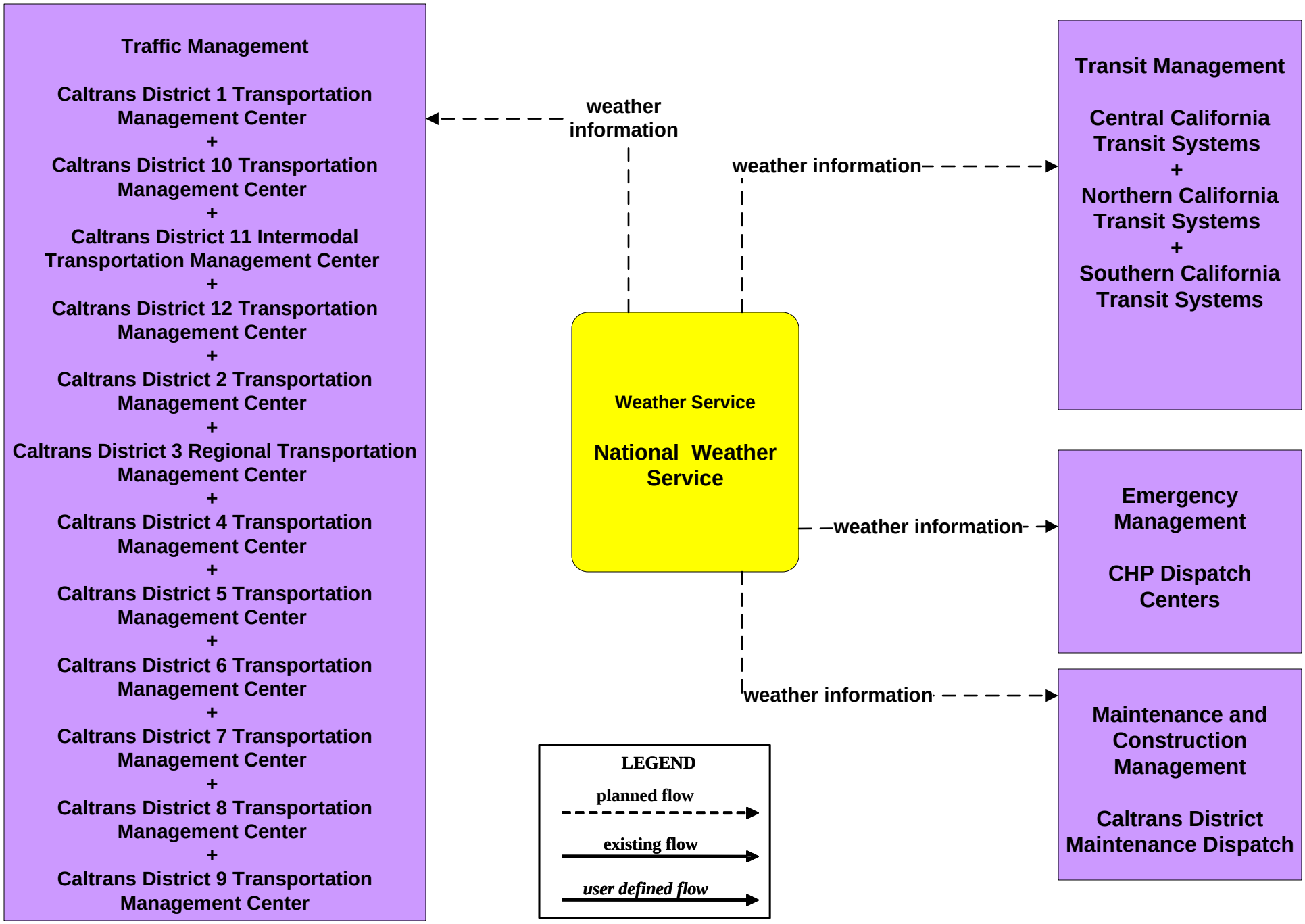
EM09 - Evacuation
Evacuations - County and Local EOCs (1 of 2)



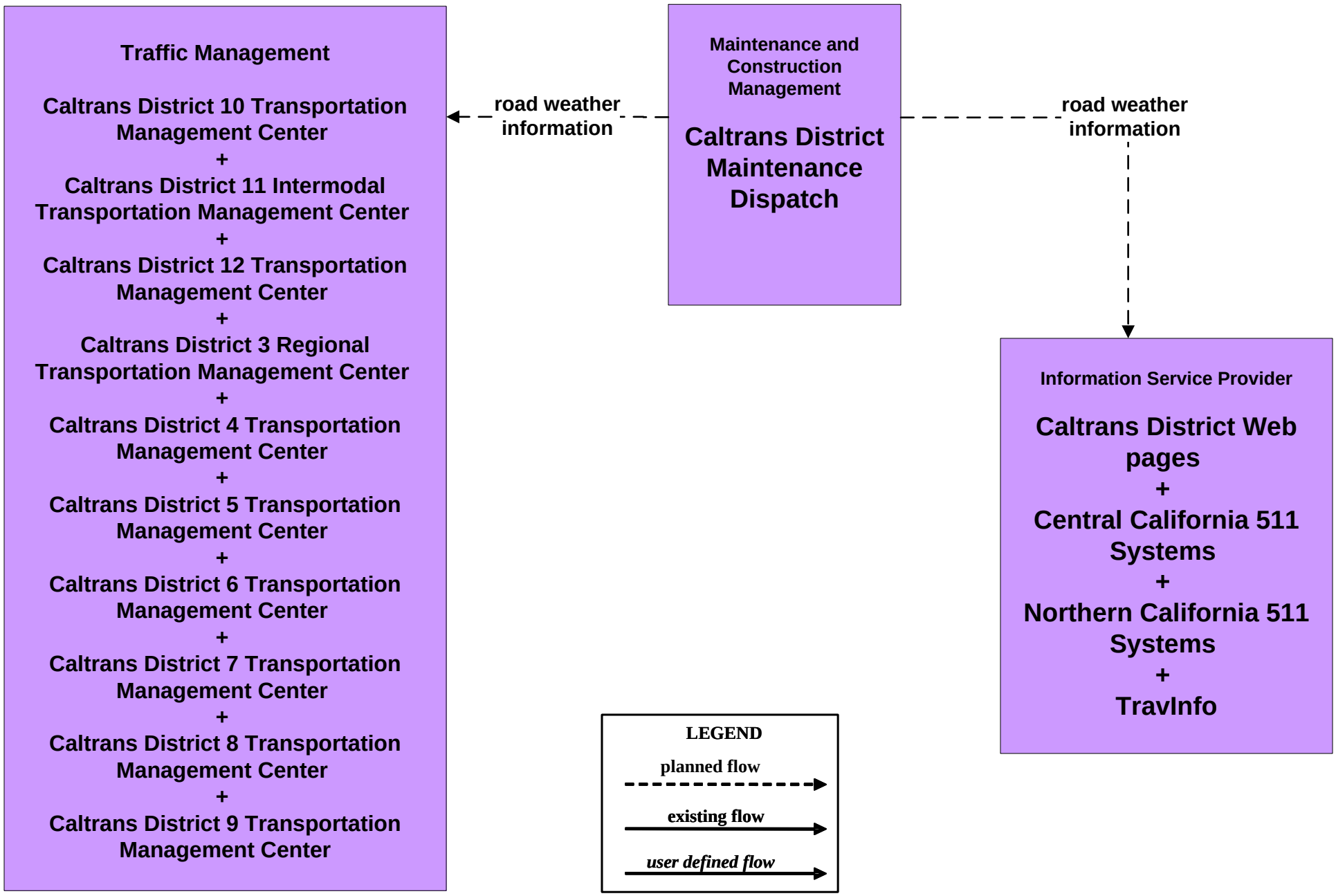
MC03 - Road Weather Data Collection
Caltrans



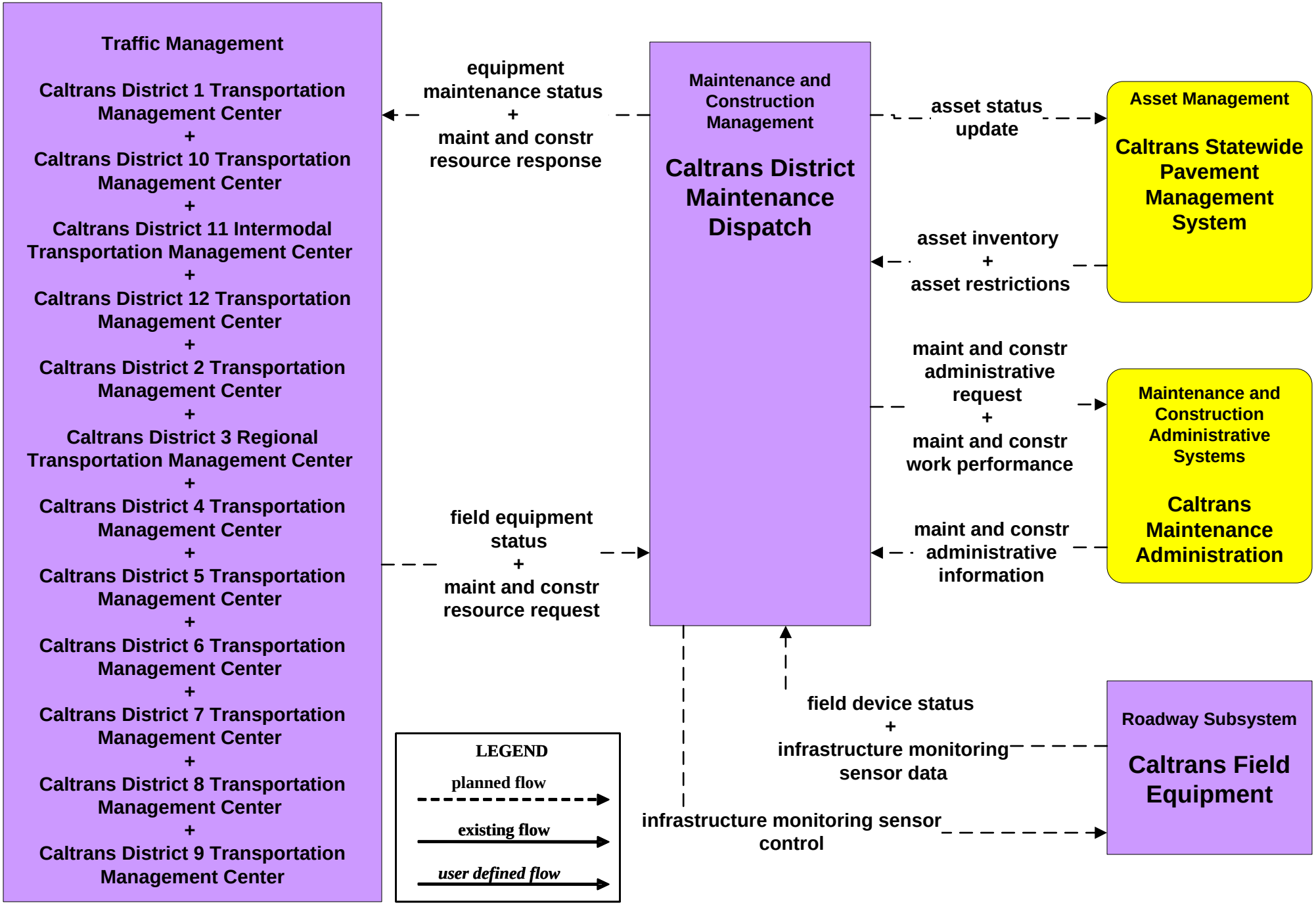
MC04 - Weather Information Processing and Distribution
National Weather Service



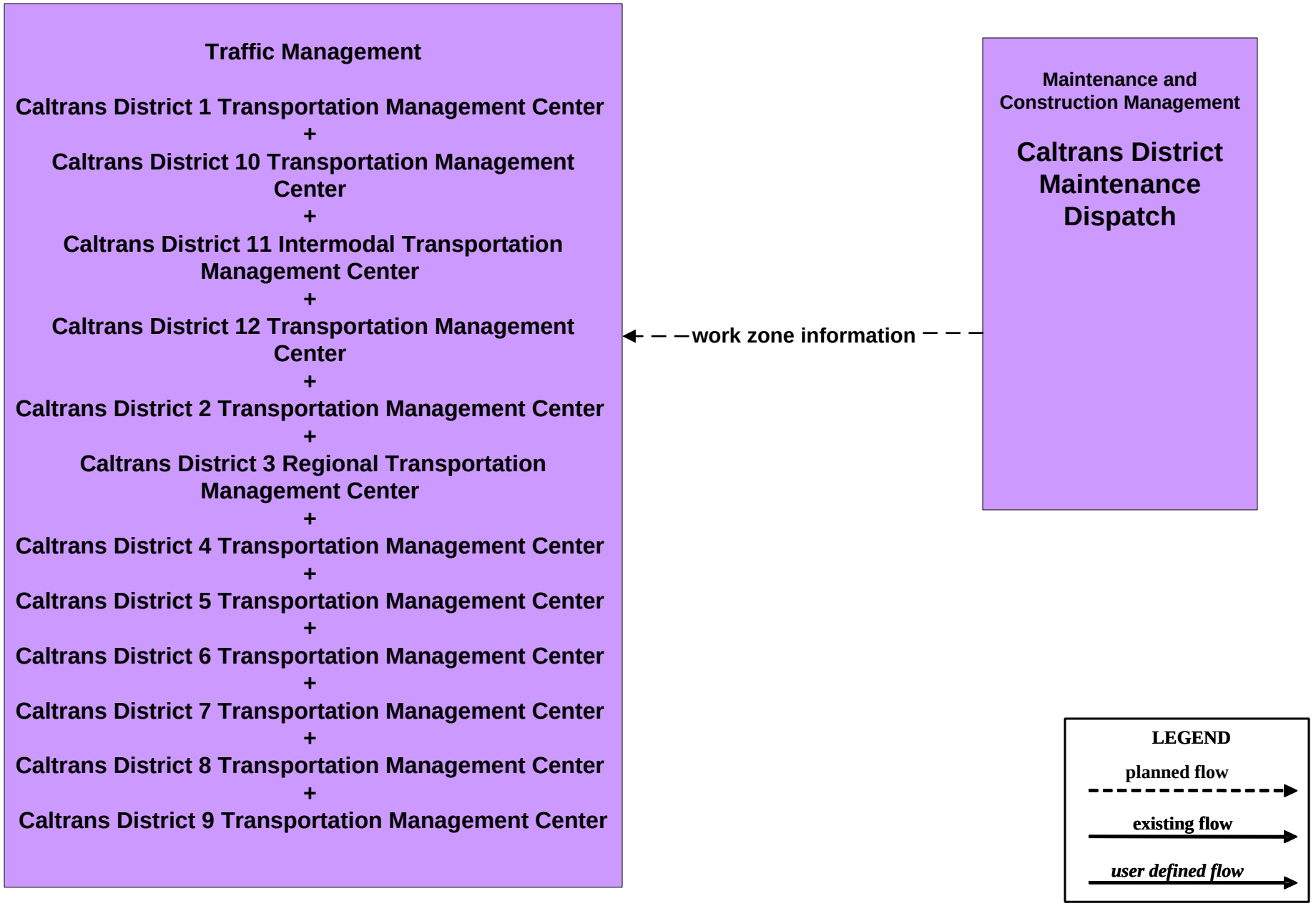
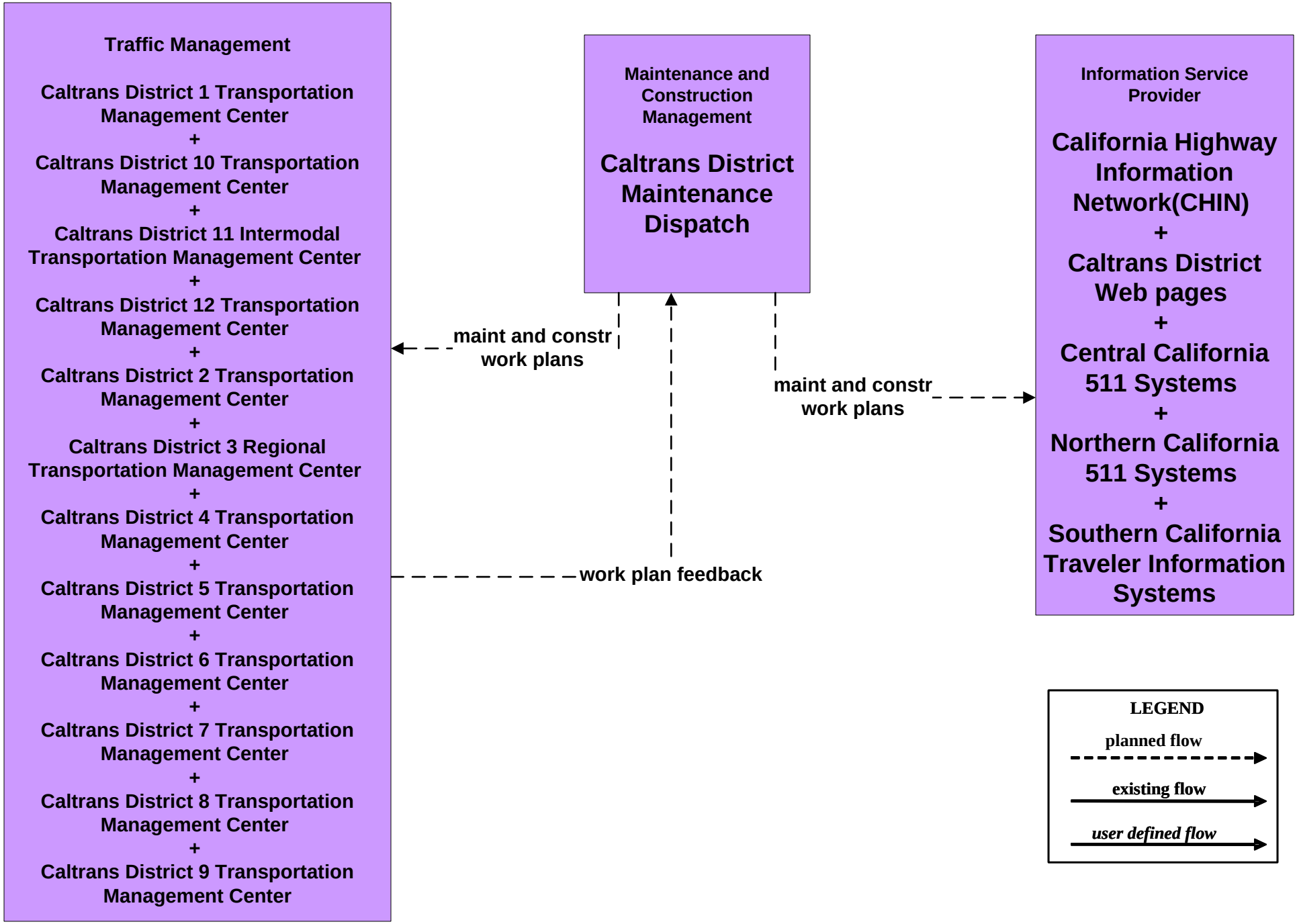
MC04 - Weather Information Processing and Distribution
Caltrans



MC07 - Roadway Maintenance and Construction
Caltrans Maintenance Dispatch



MC08 - Workzone Management
Caltrans Maintenance Dispatch Information Dissemination (2)



MC10 - Maintenance and Construction Activity Coordination
Activity Coordination - Caltrans (2 of 4)