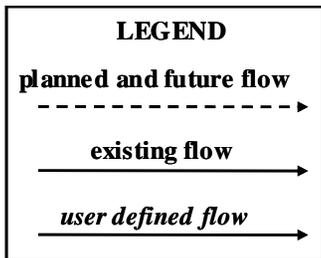
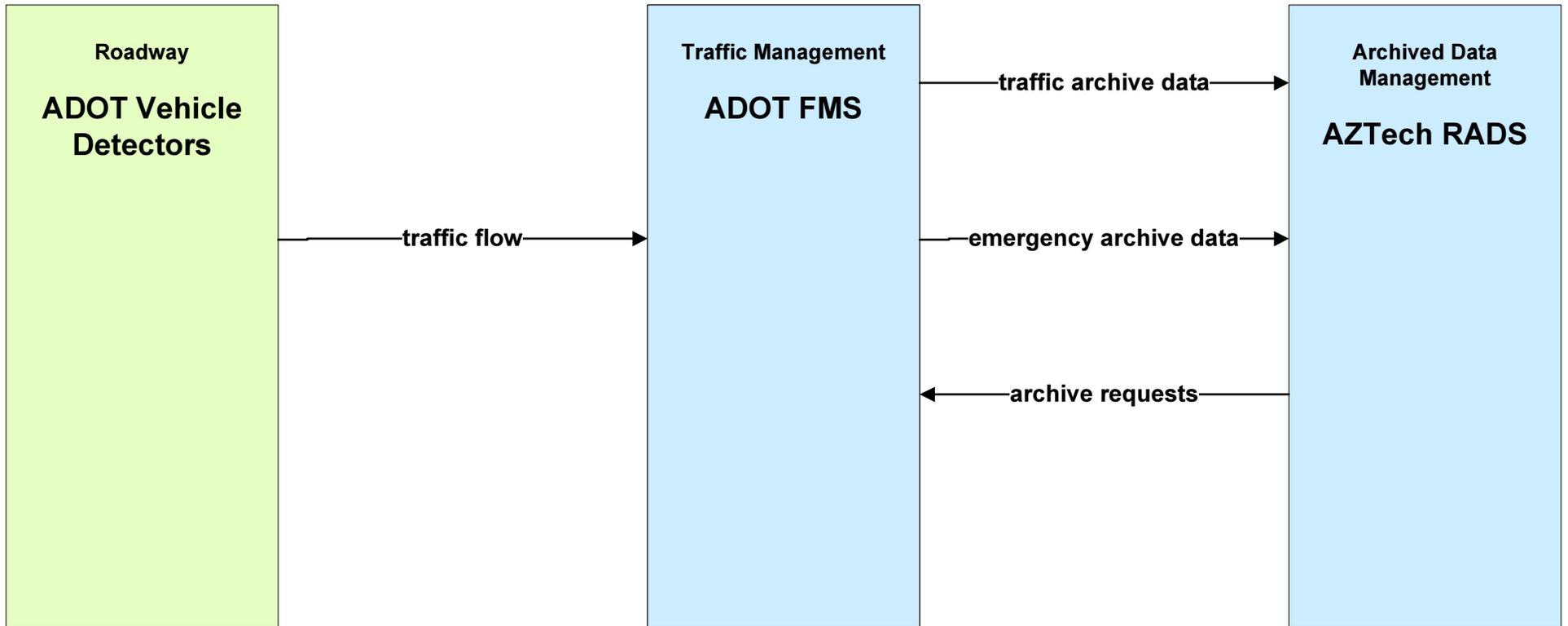
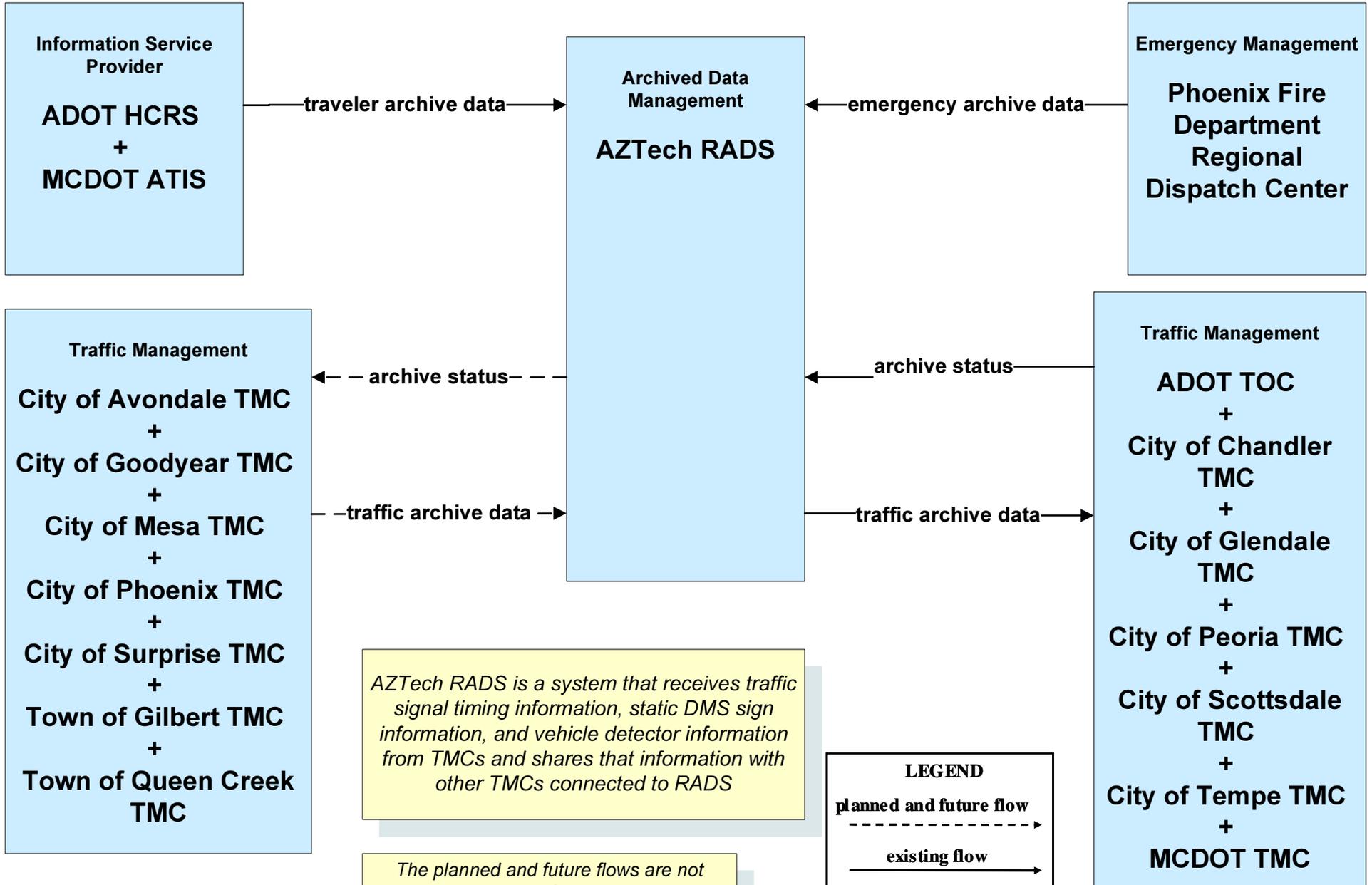


**AD1 - ITS Data Mart
ADOT Archive**



AD2 - ITS Data Warehouse AZTech RADS



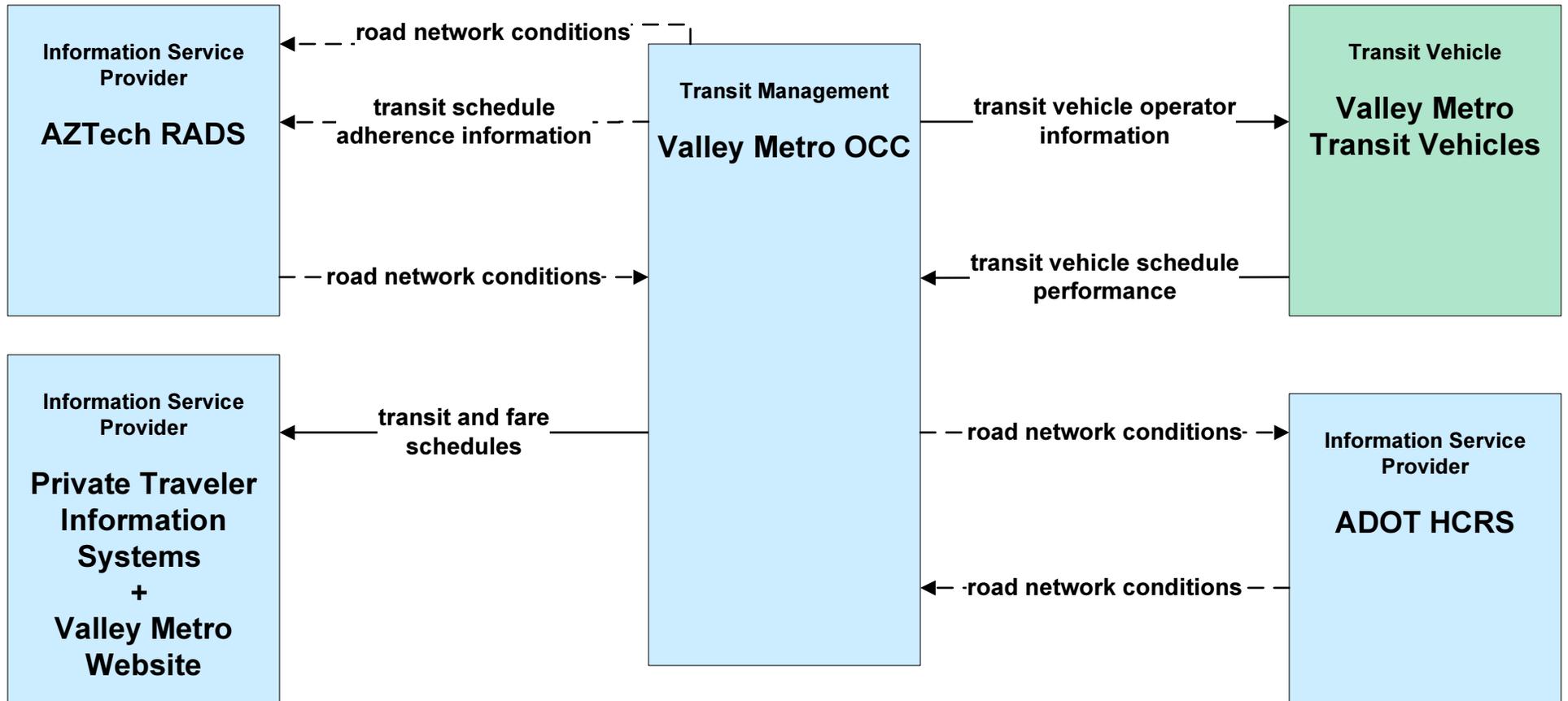
AZTech RADS is a system that receives traffic signal timing information, static DMS sign information, and vehicle detector information from TMCs and shares that information with other TMCs connected to RADS

The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

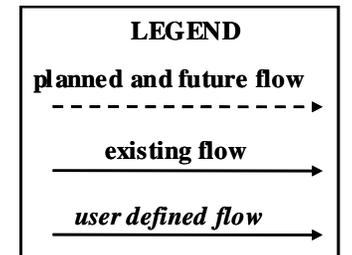
LEGEND

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

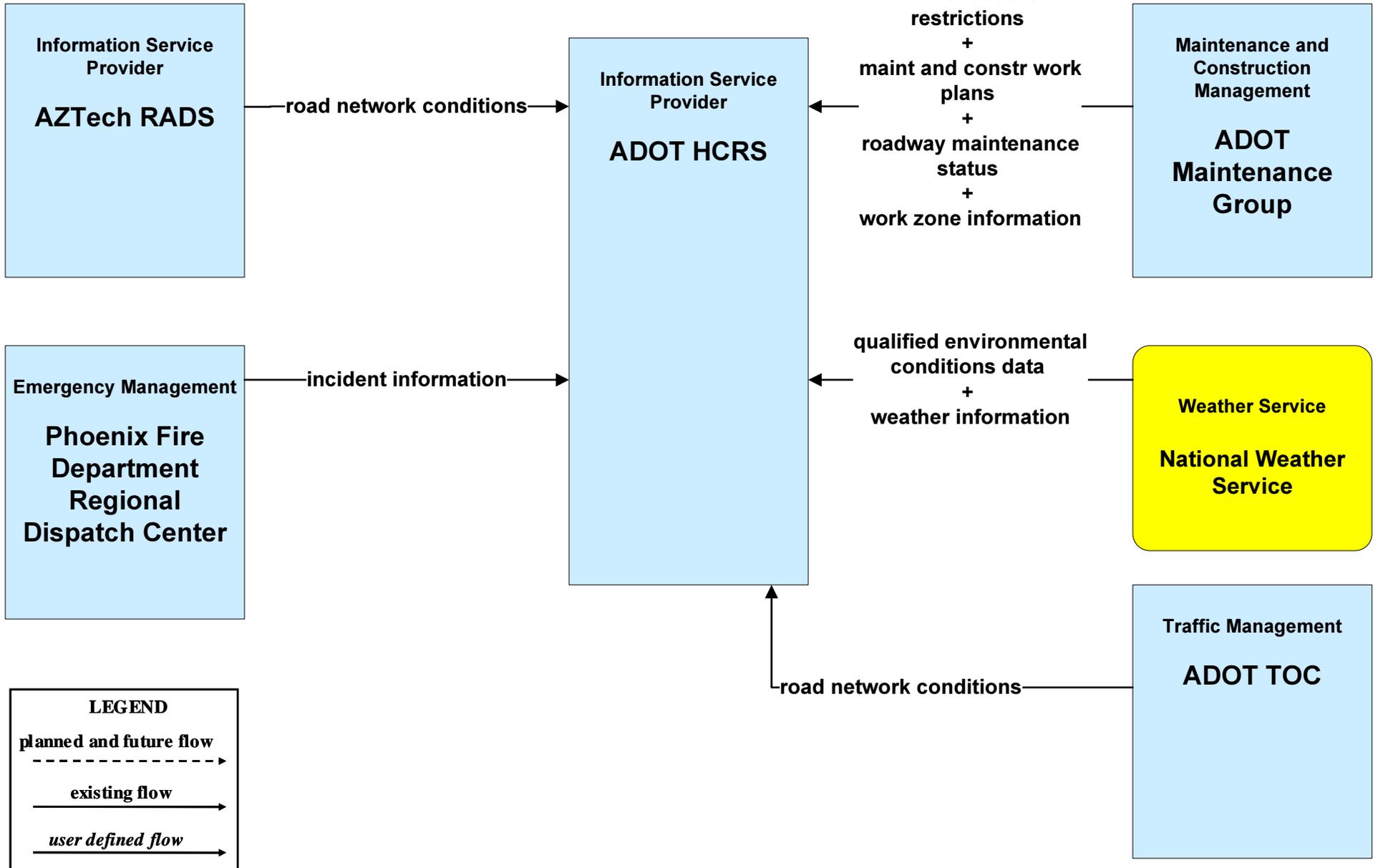
APTS02 - Transit Fixed-Route Operations Valley Metro



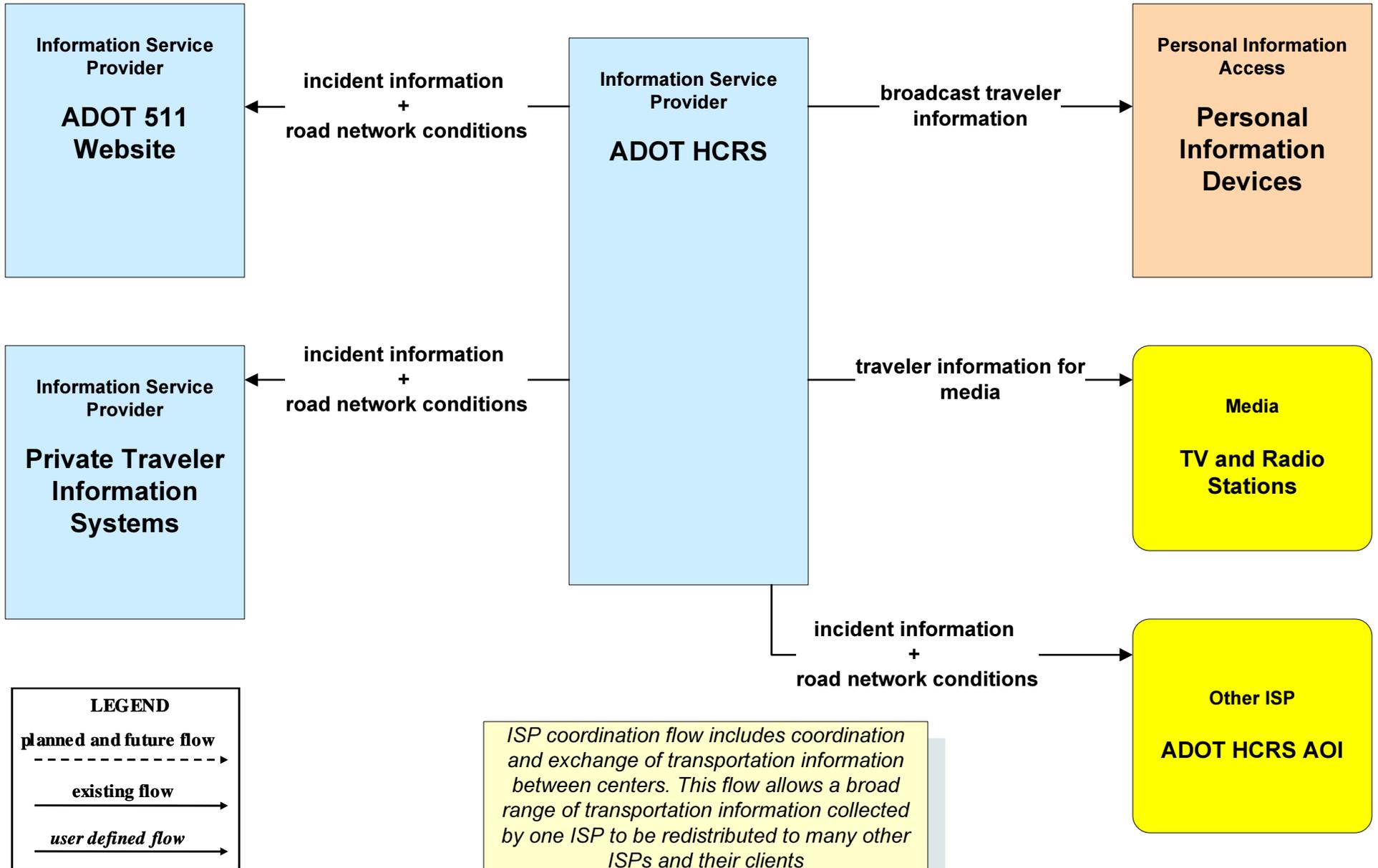
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.



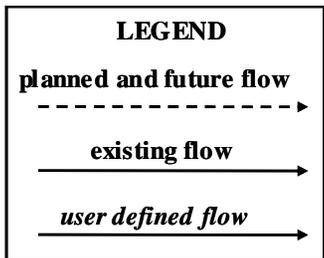
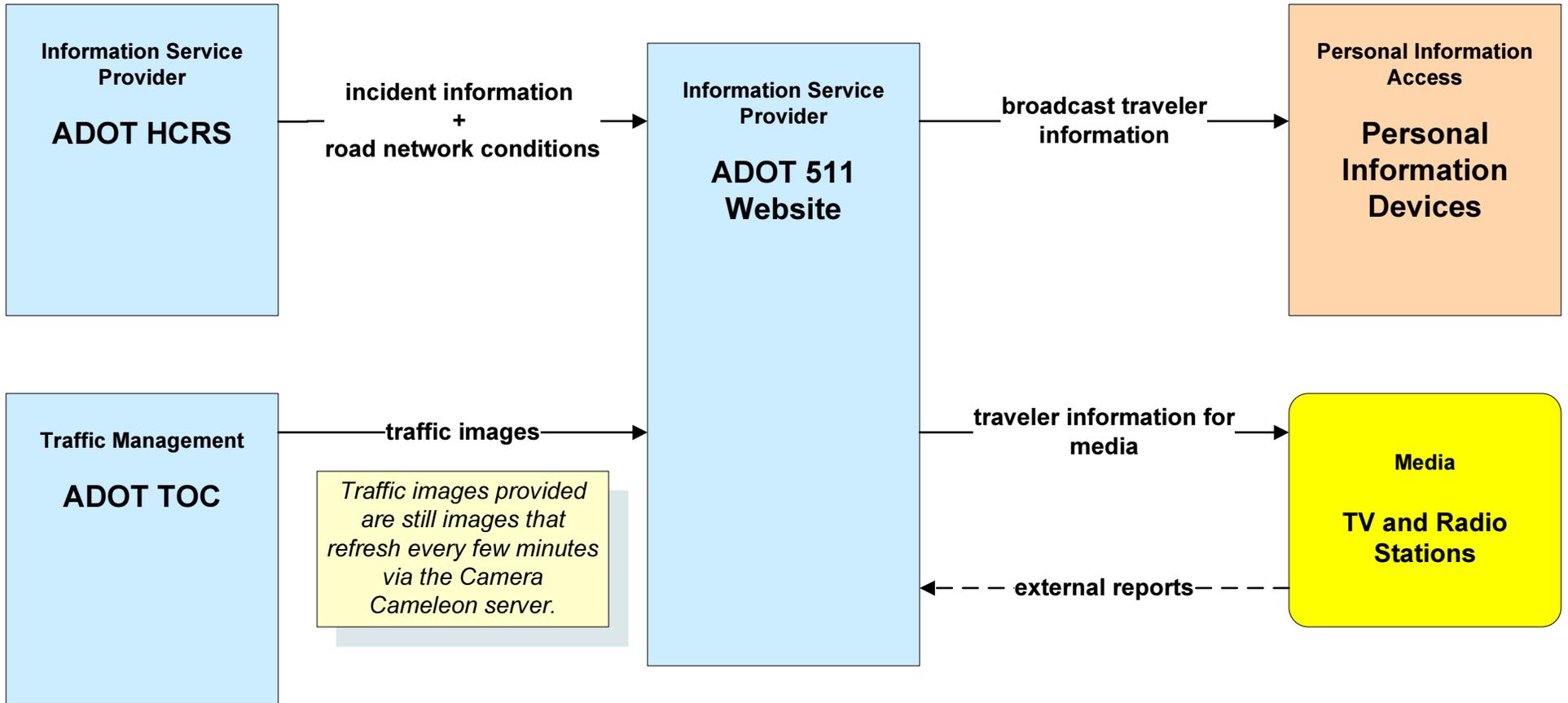
**ATIS01 - Broadcast Traveler Information
ADOT HCRS (Inputs)**



ATIS01 - Broadcast Traveler Information ADOT HCRS (Outputs)

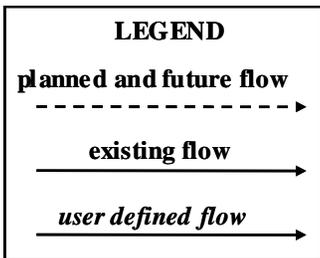
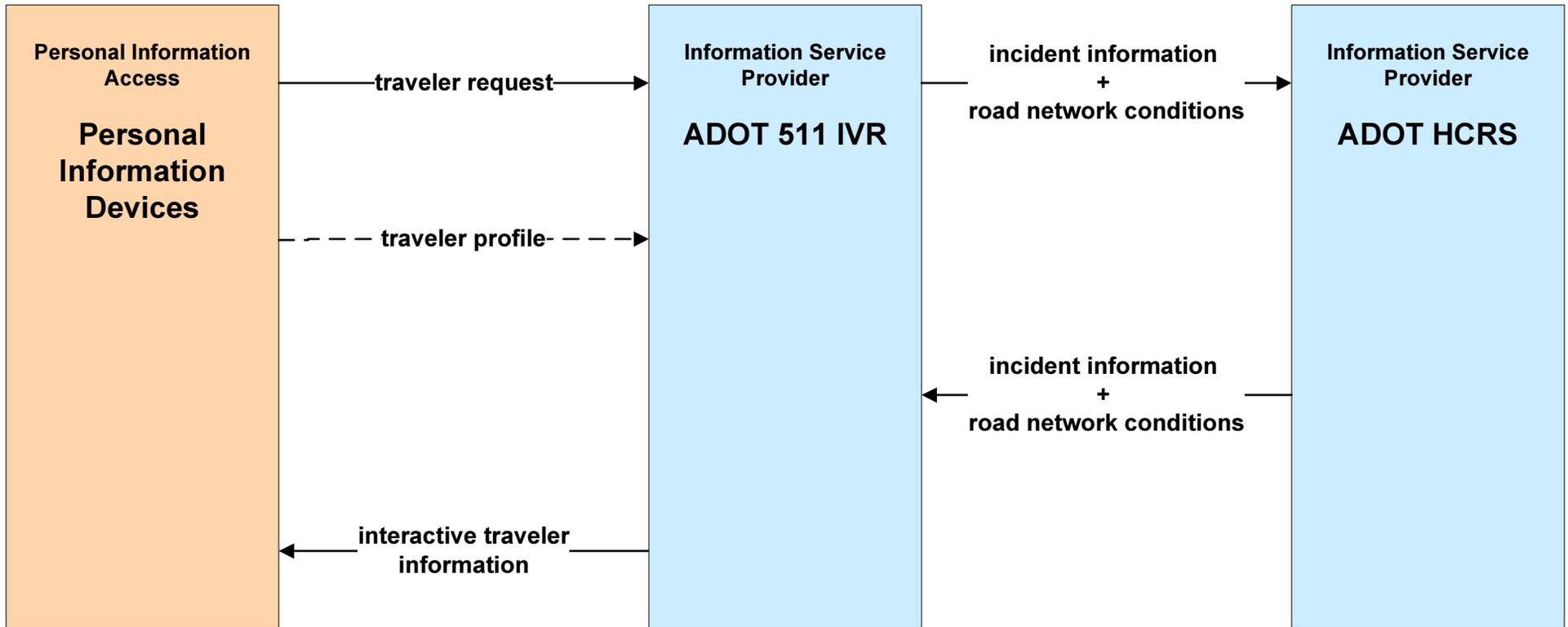


ATIS01 - Broadcast Traveler Information ADOT 511 Website



The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

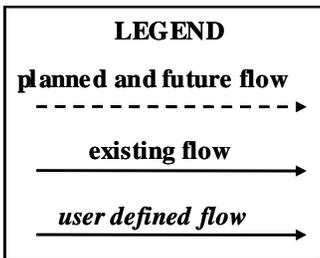
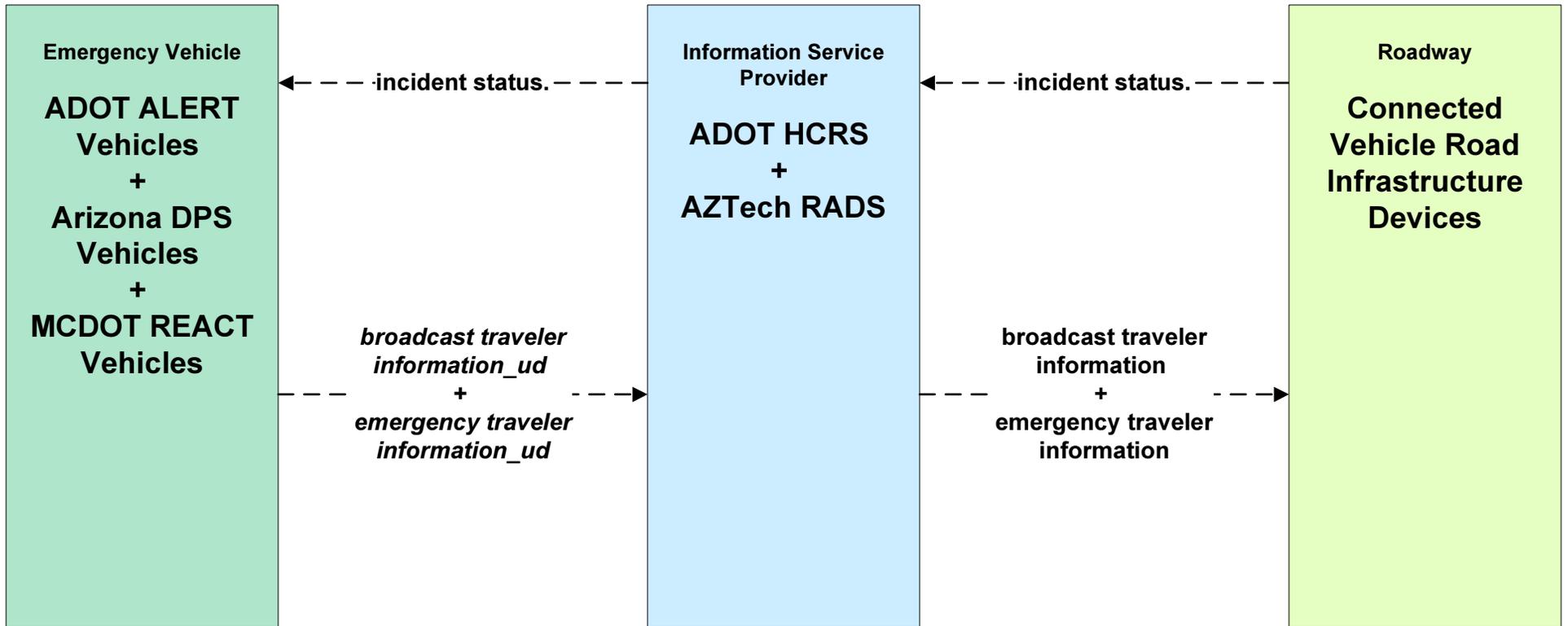
ATIS02 - Interactive Traveler Information ADOT 511 IVR



ISP coordination flow includes coordination and exchange of transportation information between centers. This flow allows a broad range of transportation information collected by one ISP to be redistributed to many other ISPs and their clients

The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

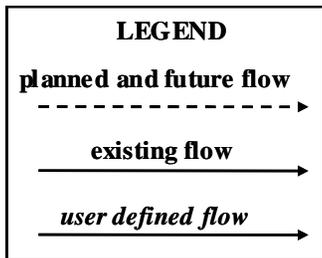
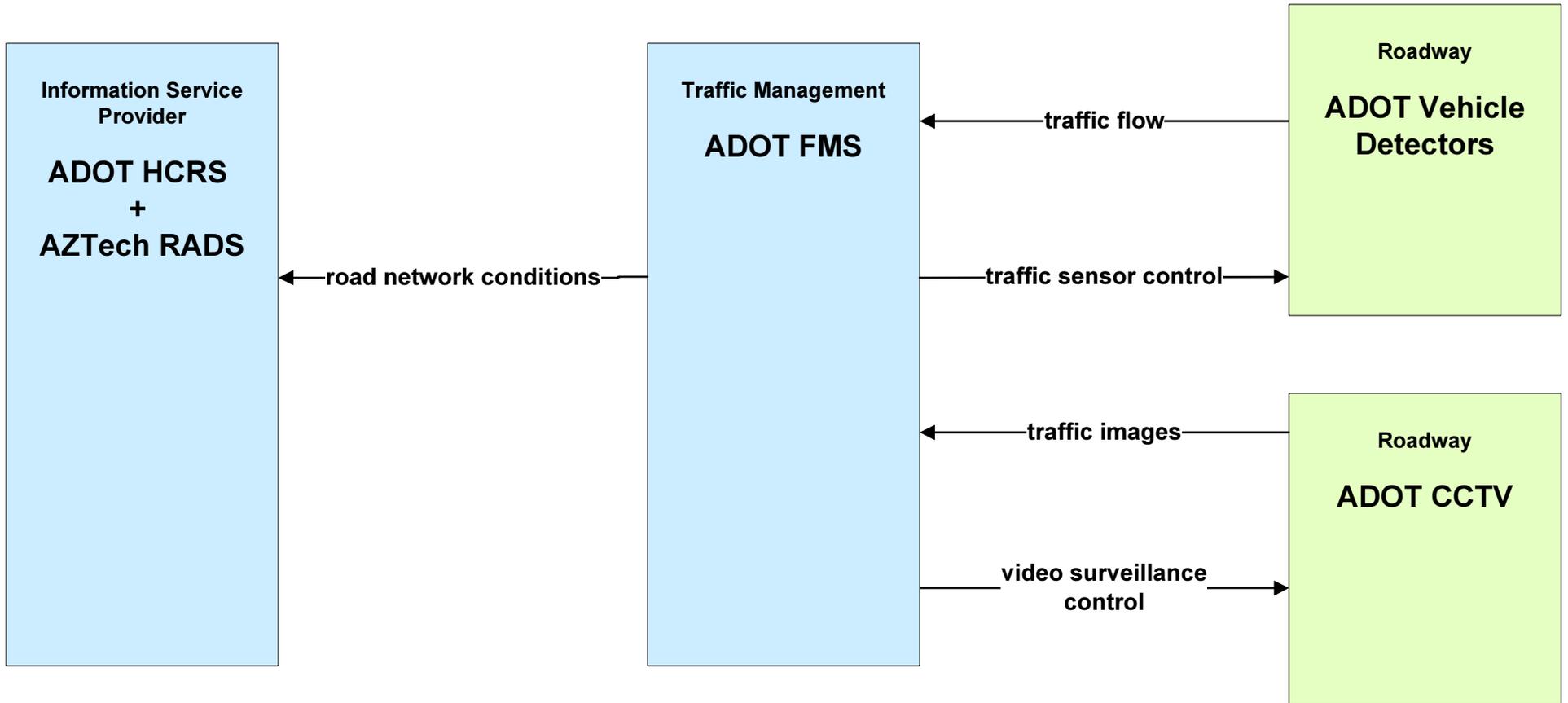
ATIS10 – Short Range Communications Traveler Information Connected Vehicles



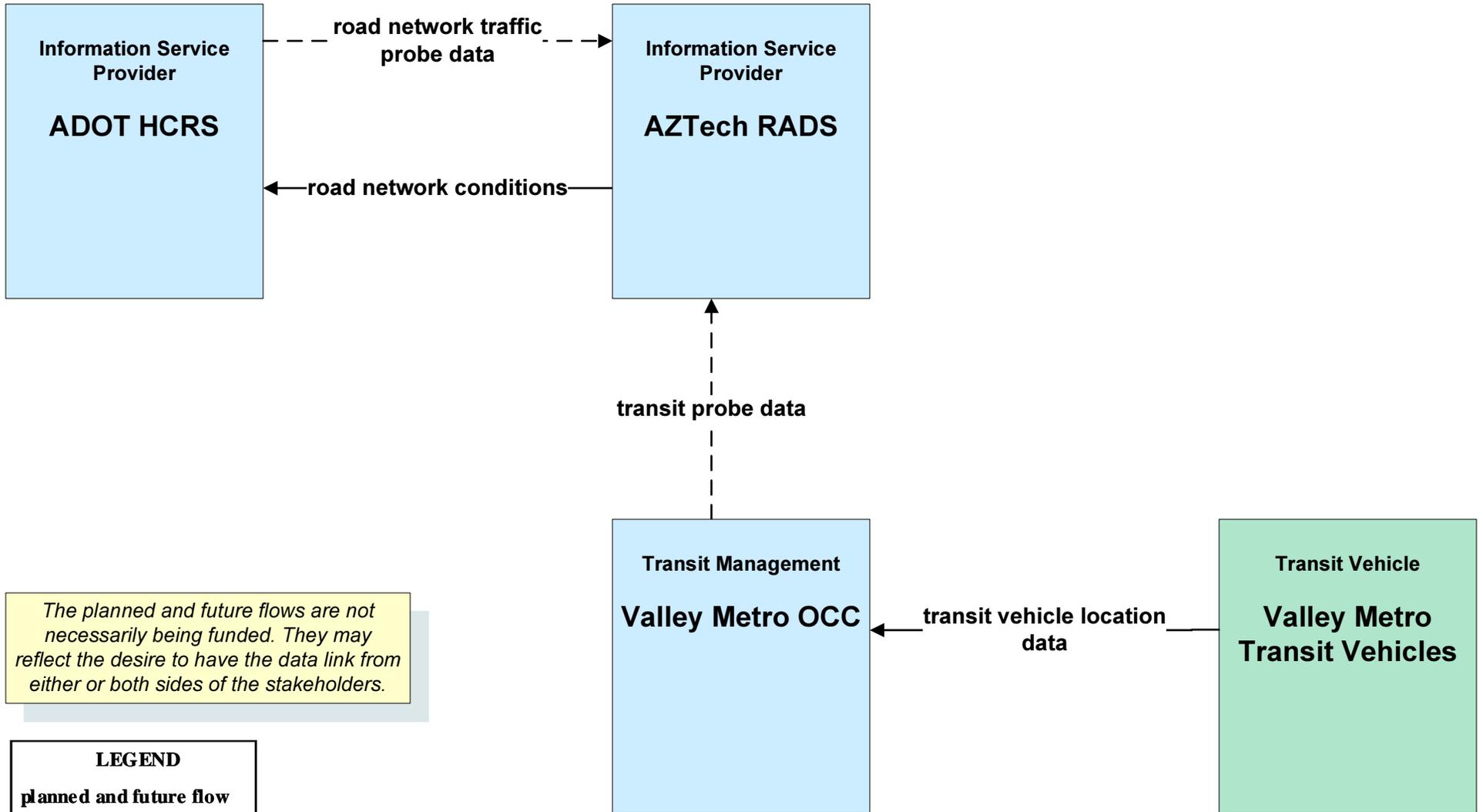
This service package describes the planned Arizona Connected Vehicle program which will be expanded to include local Fire/EMS vehicles, MCSO vehicles, and other local REACT teams in the future.

The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

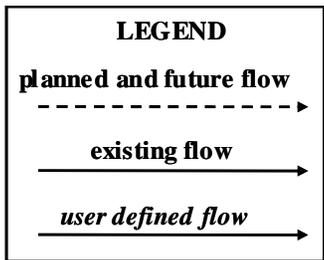
**ATMS01 - Network Surveillance
Arizona DOT**



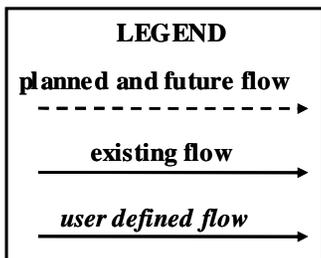
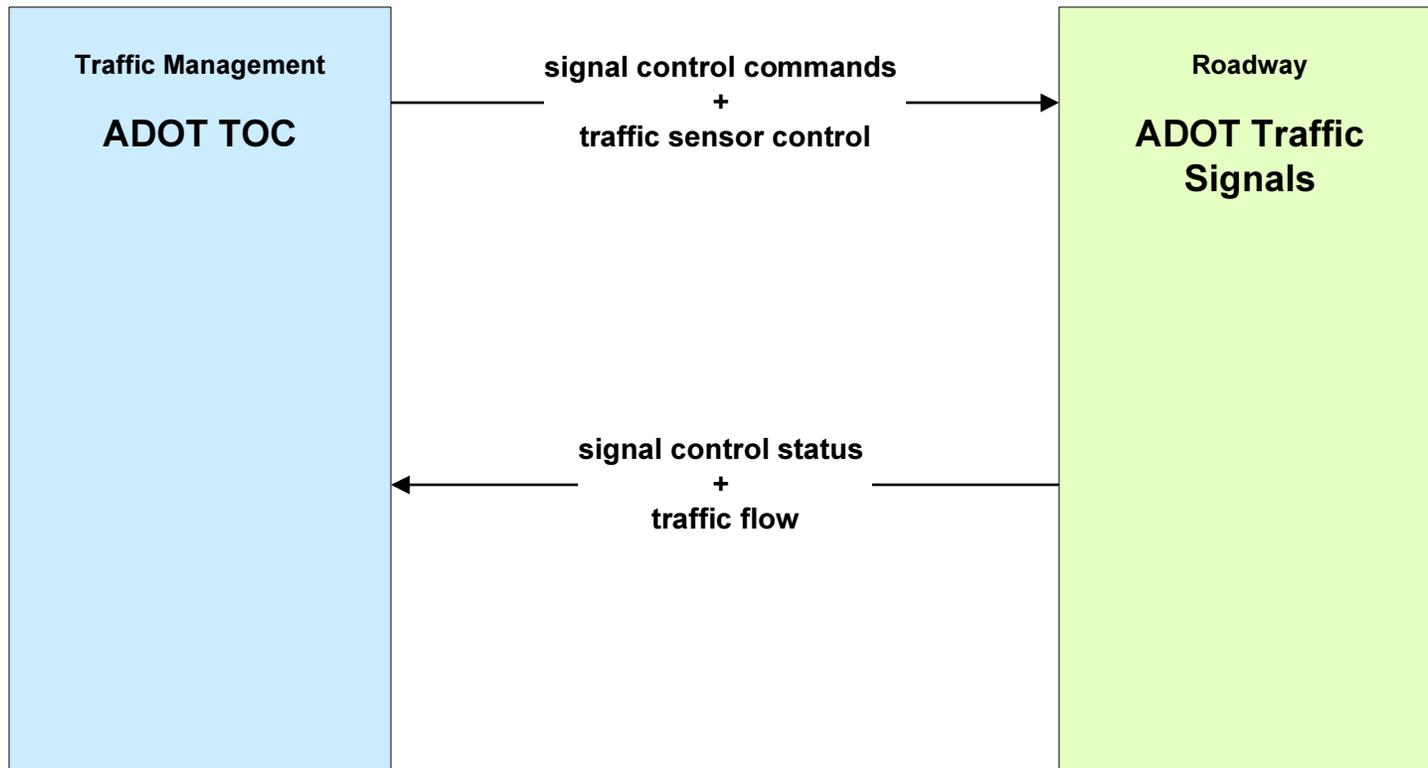
ATMS02 – Traffic Probe Surveillance Valley Metro



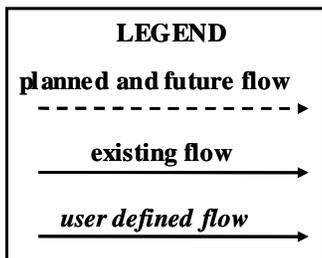
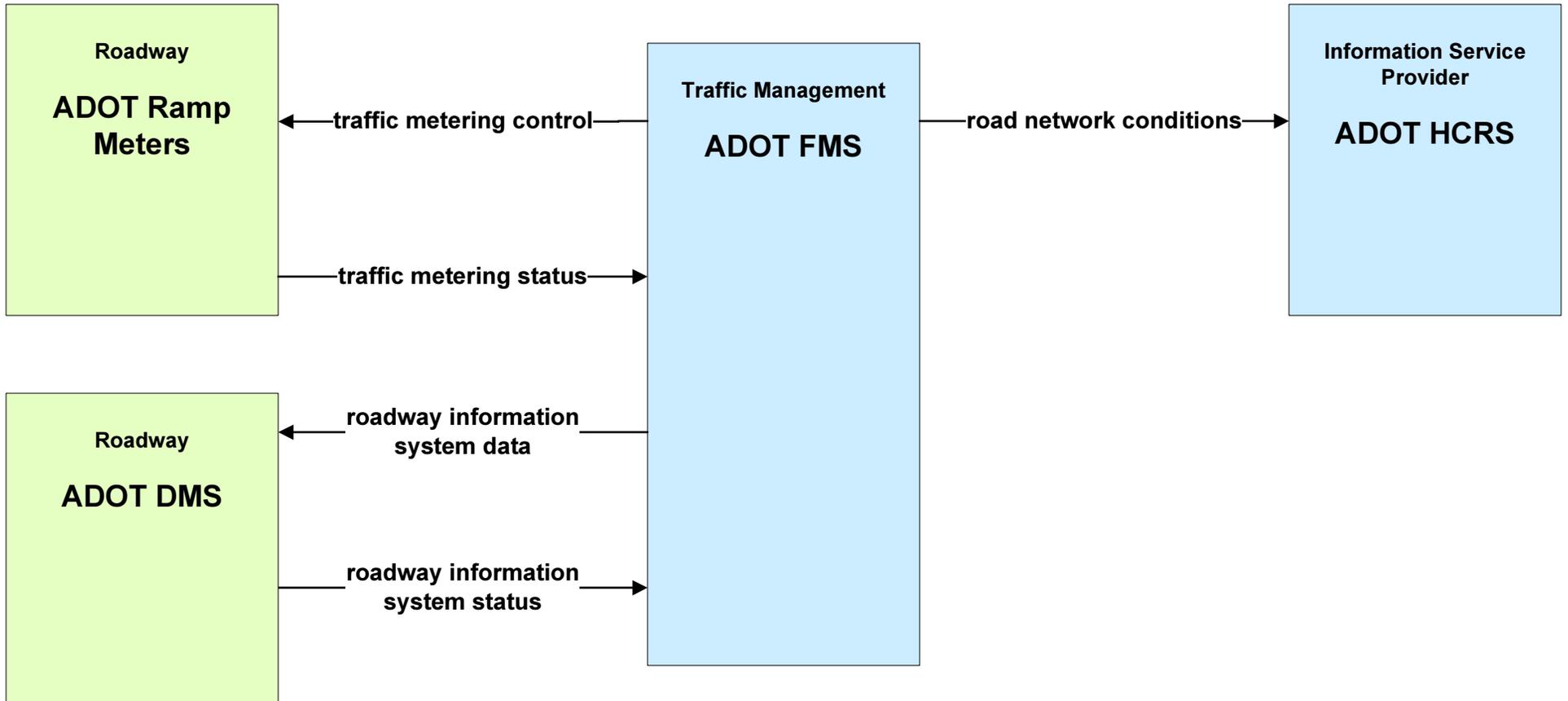
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.



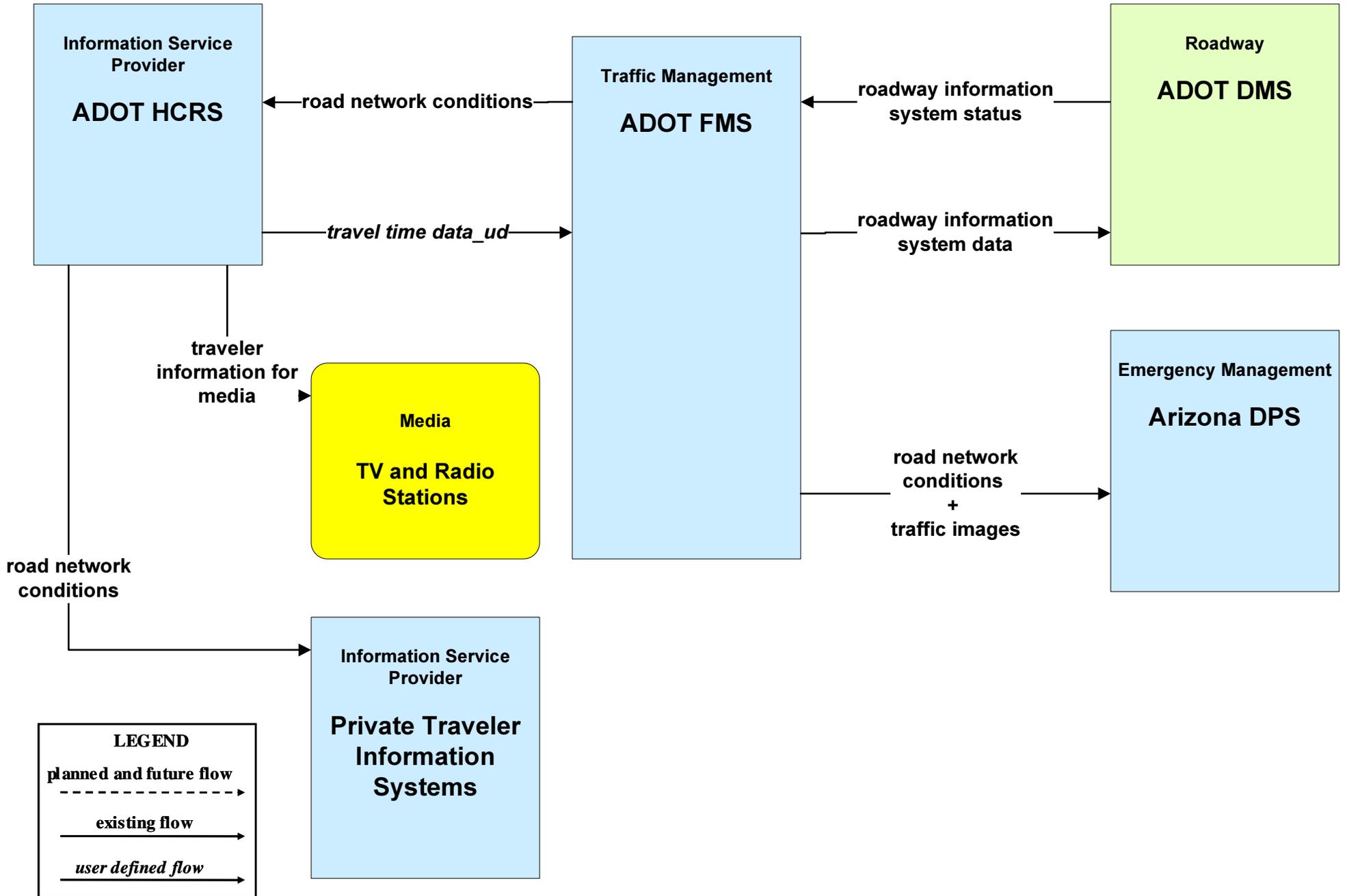
**ATMS03 - Traffic Signal Control
Arizona DOT**



ATMS04 - Traffic Metering Arizona DOT

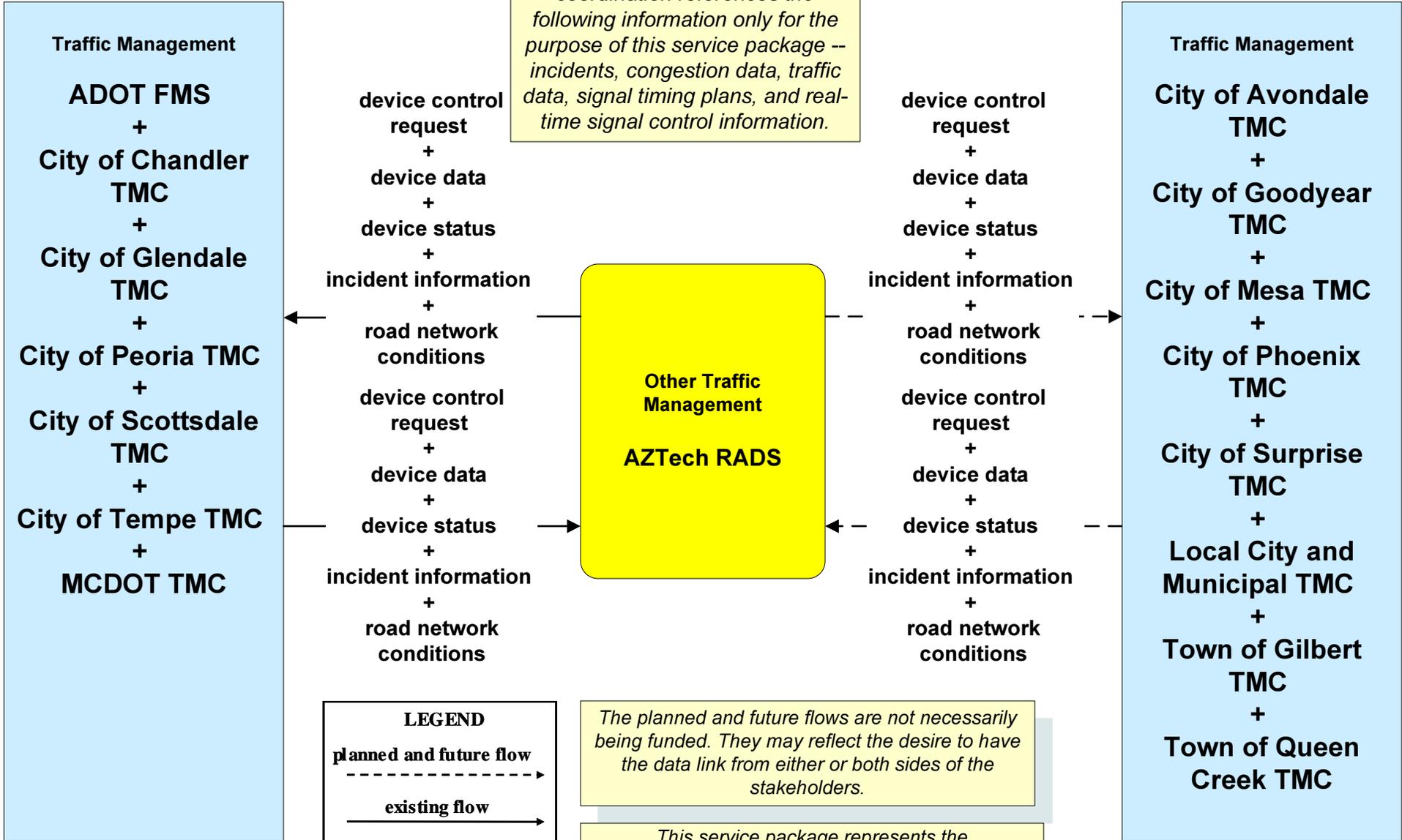


ATMS06 - Traffic Information Dissemination Arizona DOT



ATMS07 - Regional Traffic Management AZTech C2C TMS Network

Note that traffic information coordination references the following information only for the purpose of this service package -- incidents, congestion data, traffic data, signal timing plans, and real-time signal control information.



LEGEND

planned and future flow
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existing flow
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user defined flow
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The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

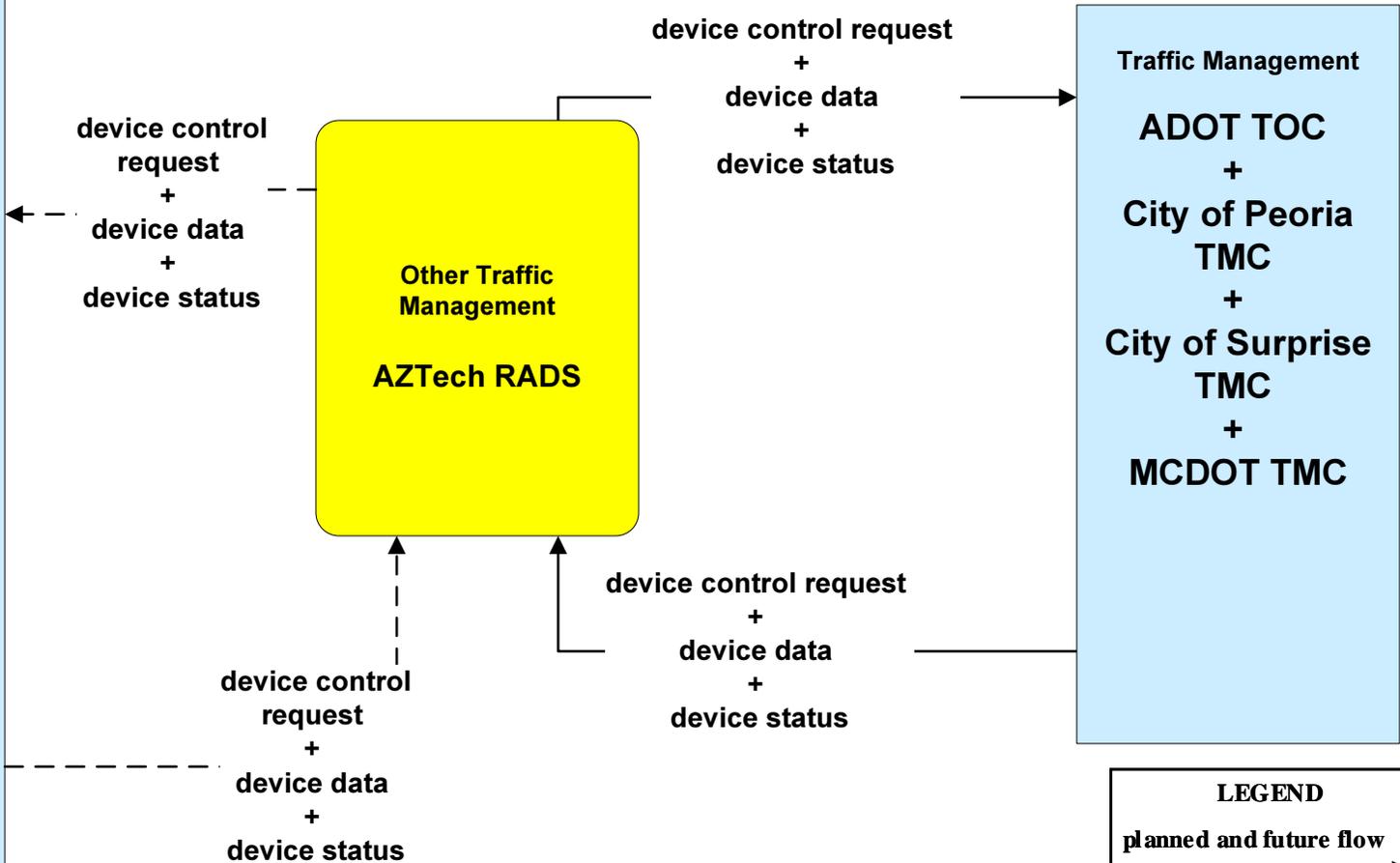
This service package represents the communication between TMCs and the AZTech RADS system and are shown as separate because some are existing and some are planned communications.

ATMS07 - Regional Traffic Management AZTech C2C DMS Network

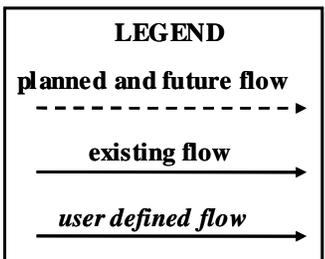
This service package represents the communication between TMCs and the AZTech RADS system and are shown as separate because some are existing and some are planned communications. The existing flows to TMCs represent the coordination occurring along the Bell Road corridor.

The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

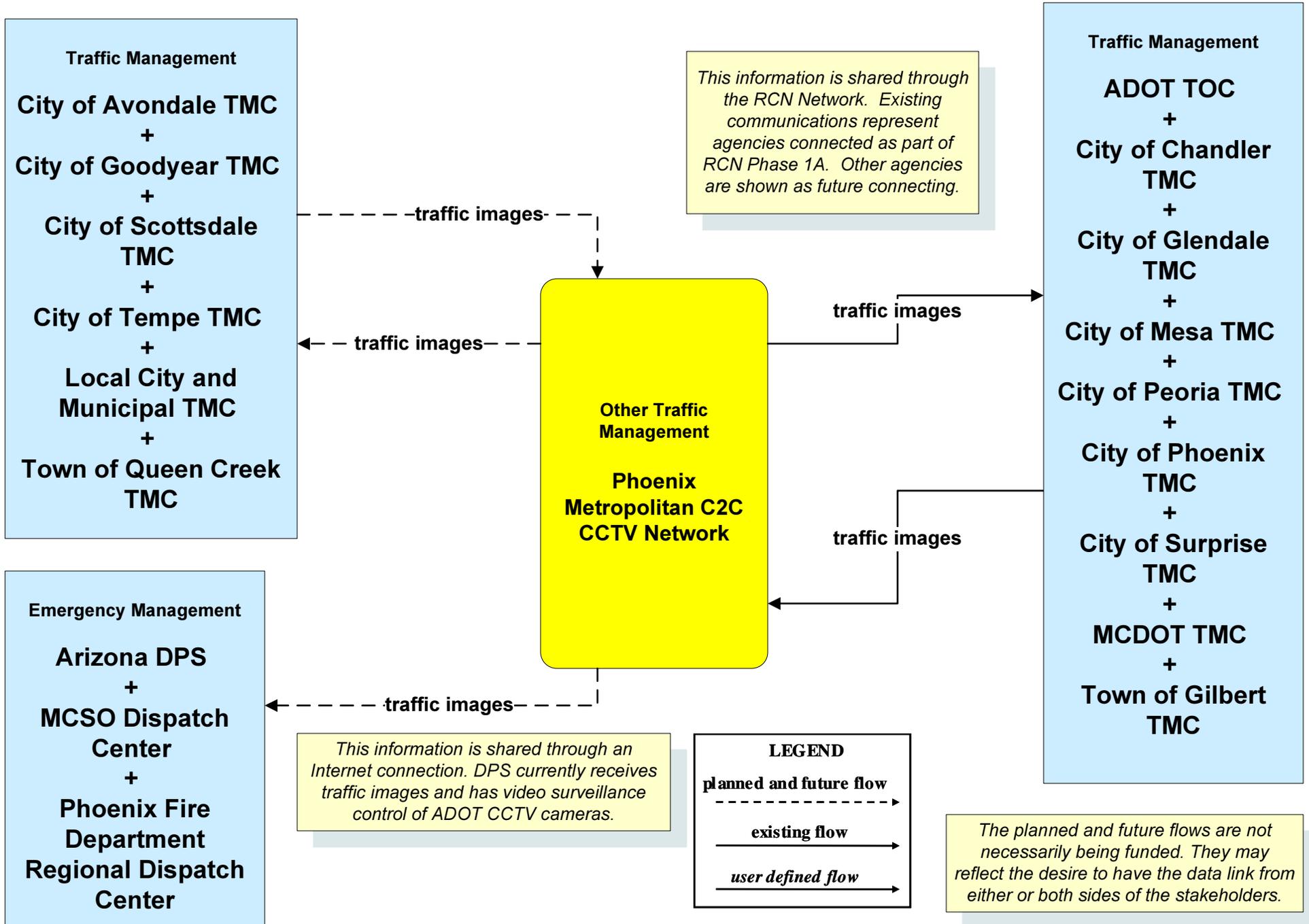
- Traffic Management**
- City of Avondale TMC
 - +
 - City of Chandler TMC
 - +
 - City of Glendale TMC
 - +
 - City of Goodyear TMC
 - +
 - City of Mesa TMC
 - +
 - City of Phoenix TMC
 - +
 - City of Scottsdale TMC
 - +
 - City of Tempe TMC
 - +
 - Local City and Municipal TMC
 - +
 - Town of Gilbert TMC
 - +
 - Town of Queen Creek TMC



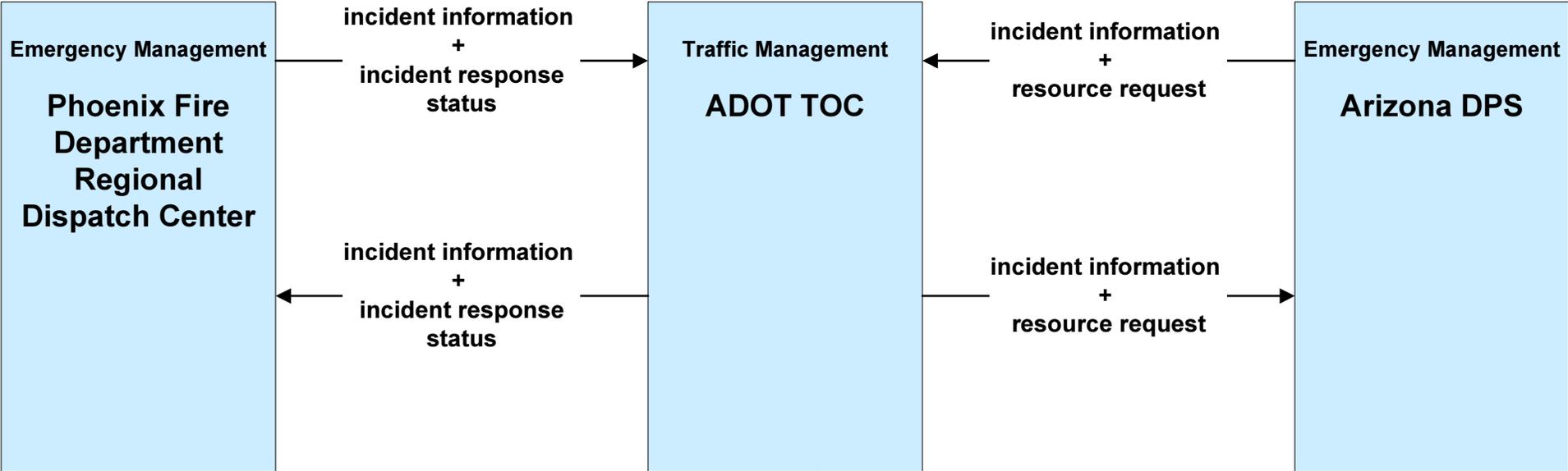
- Traffic Management**
- ADOT TOC
 - +
 - City of Peoria TMC
 - +
 - City of Surprise TMC
 - +
 - MCDOT TMC



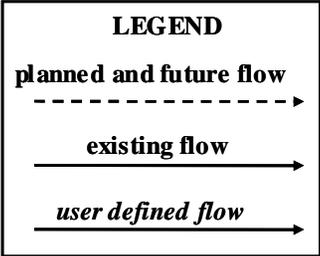
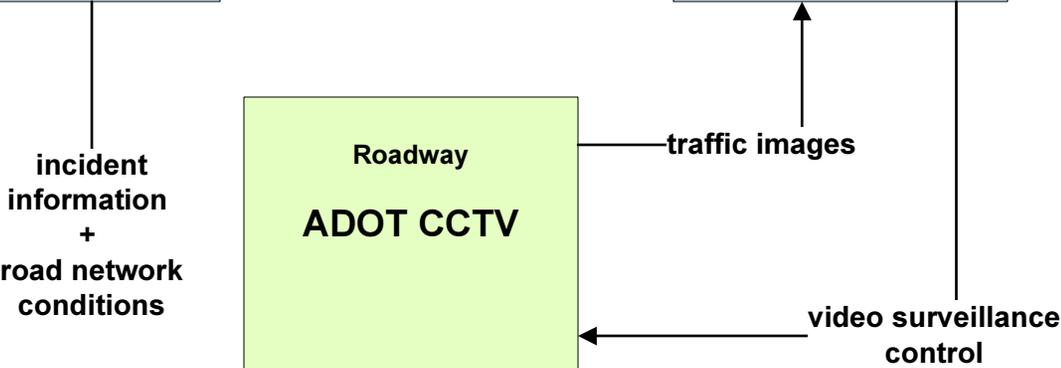
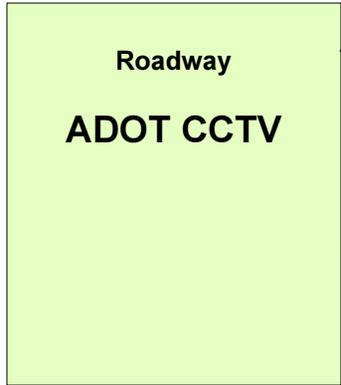
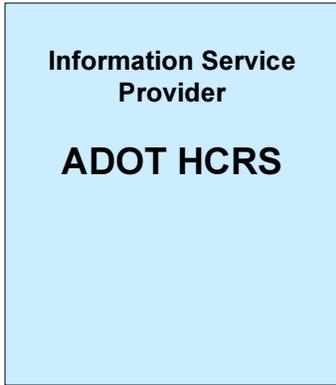
ATMS07 - Regional Traffic Management Phoenix Metropolitan C2C CCTV Network



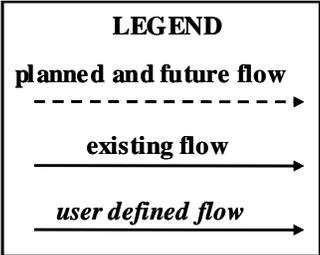
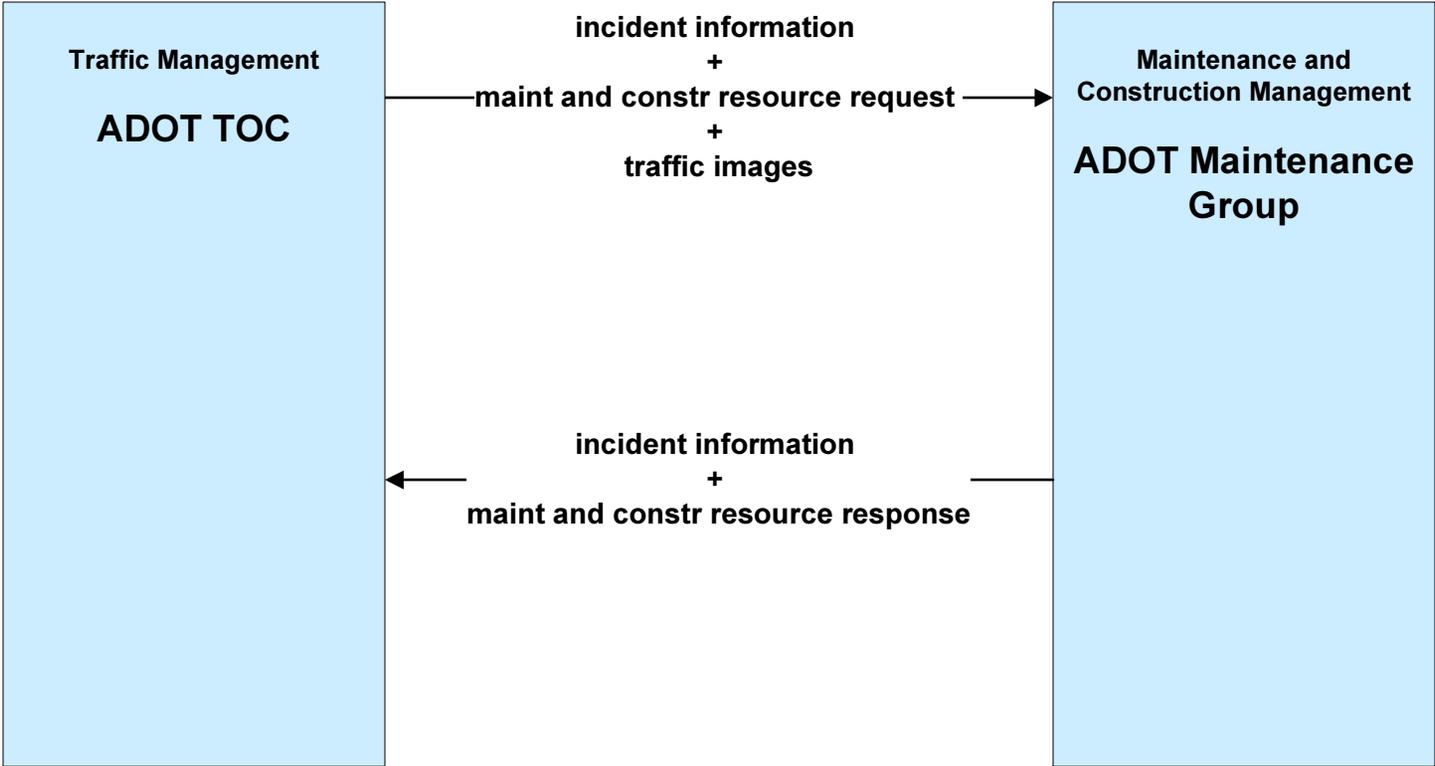
**ATMS08 – Traffic Incident Management System
Arizona DOT (TM to EM)**



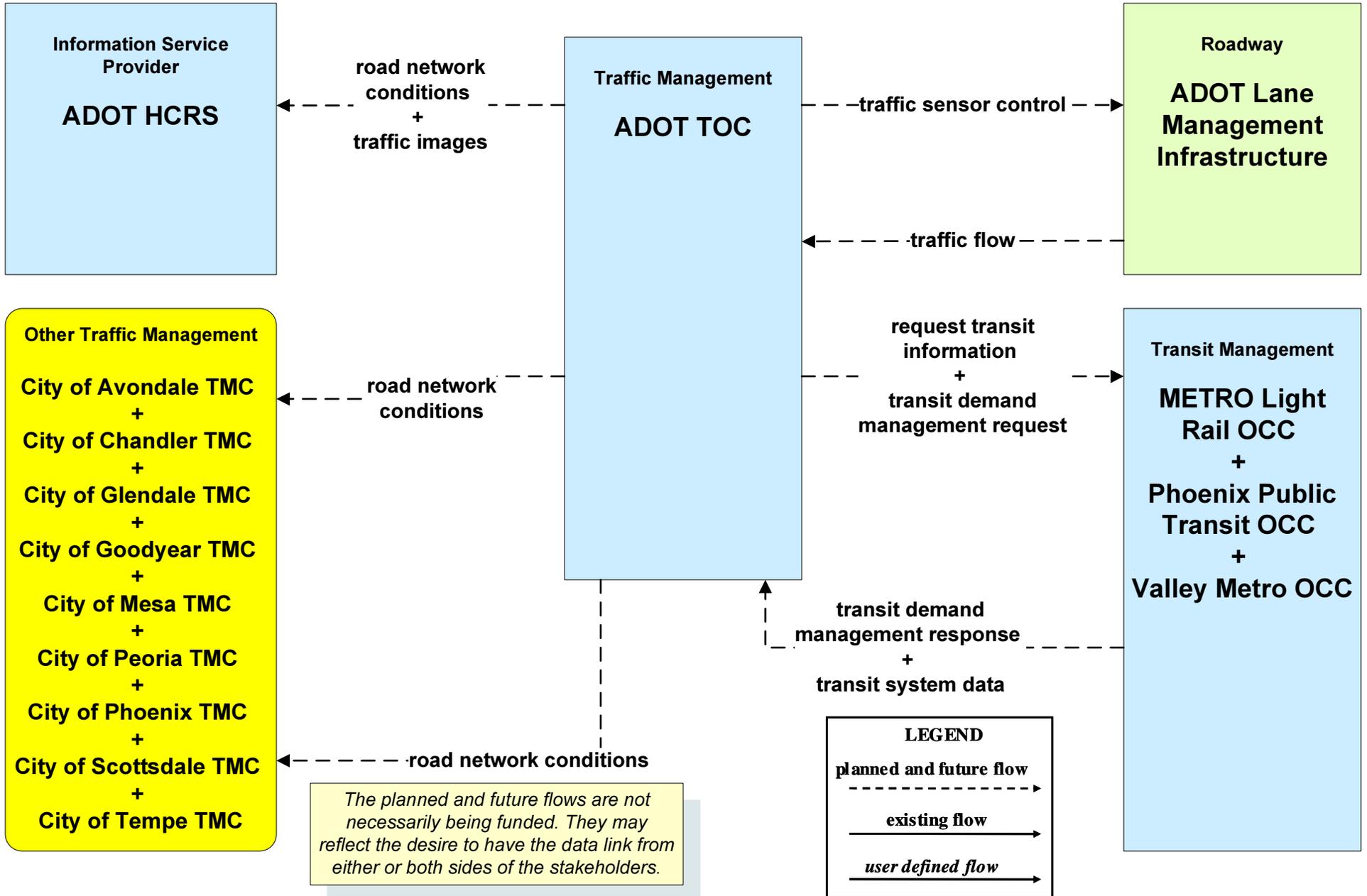
Note: the incident management interface between ADOT TOC and Phoenix Fire Department Regional Dispatch Center runs through the AZTech RADS.



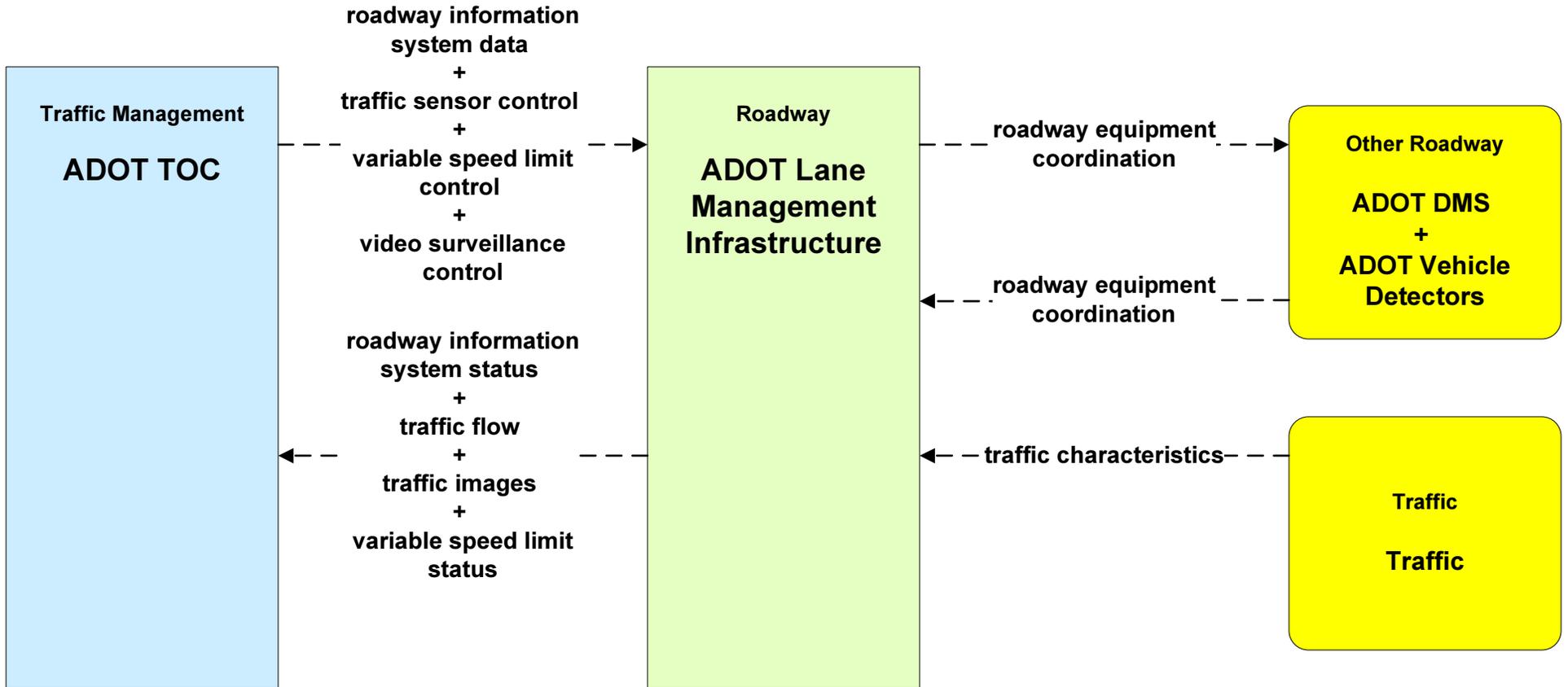
**ATMS08 - Traffic Incident Management System
Arizona DOT (TM to MCM)**



ATMS09 – Transportation Decision Support and Demand Management ADOT ICM/ATM

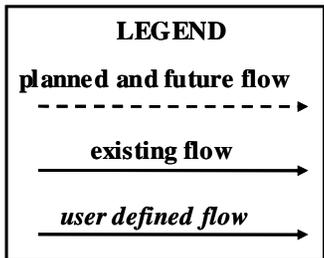
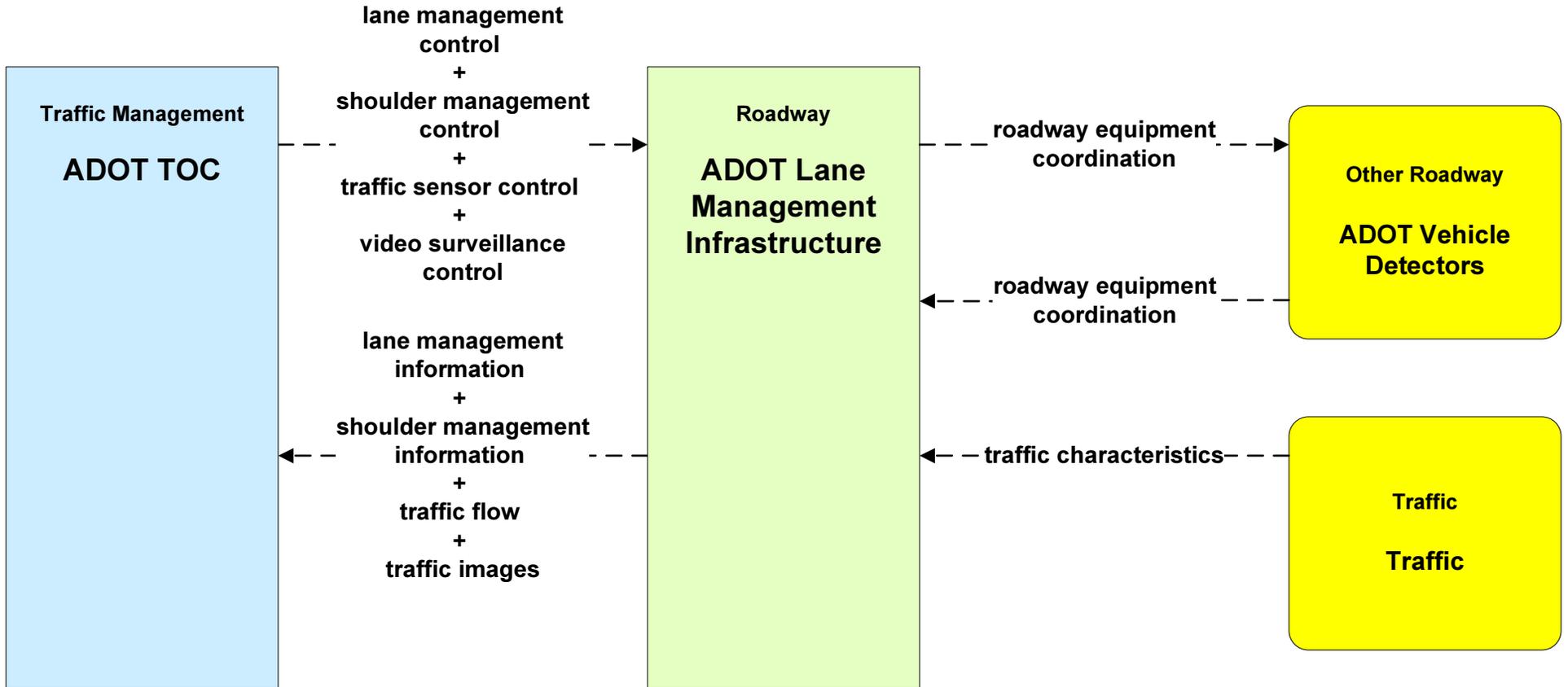


ATMS22 – Variable Speed Limits ADOT ICM/ATM



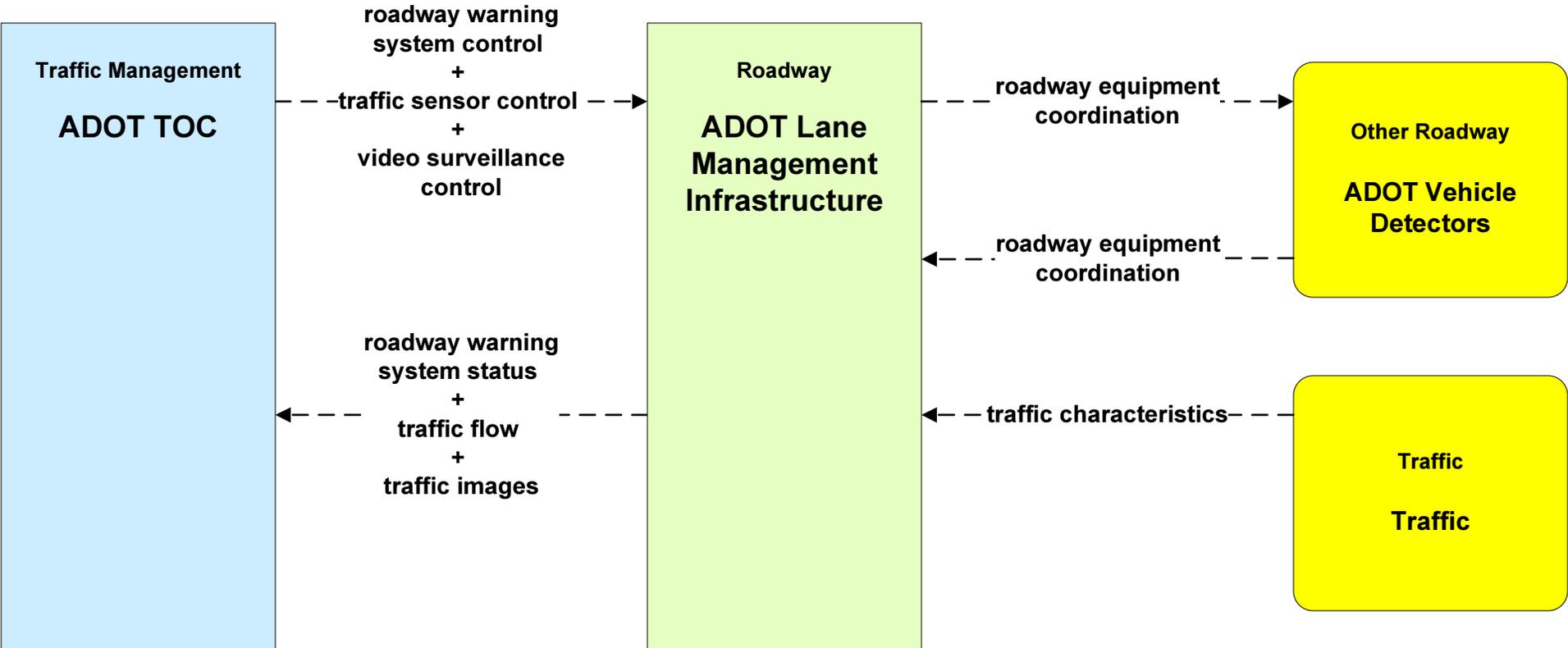
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS23 – Dynamic Lane Management and Shoulder Use ADOT ICM/ATM



The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

**ATMS24 – Dynamic Roadway Warning
ADOT ICM/ATM**



LEGEND

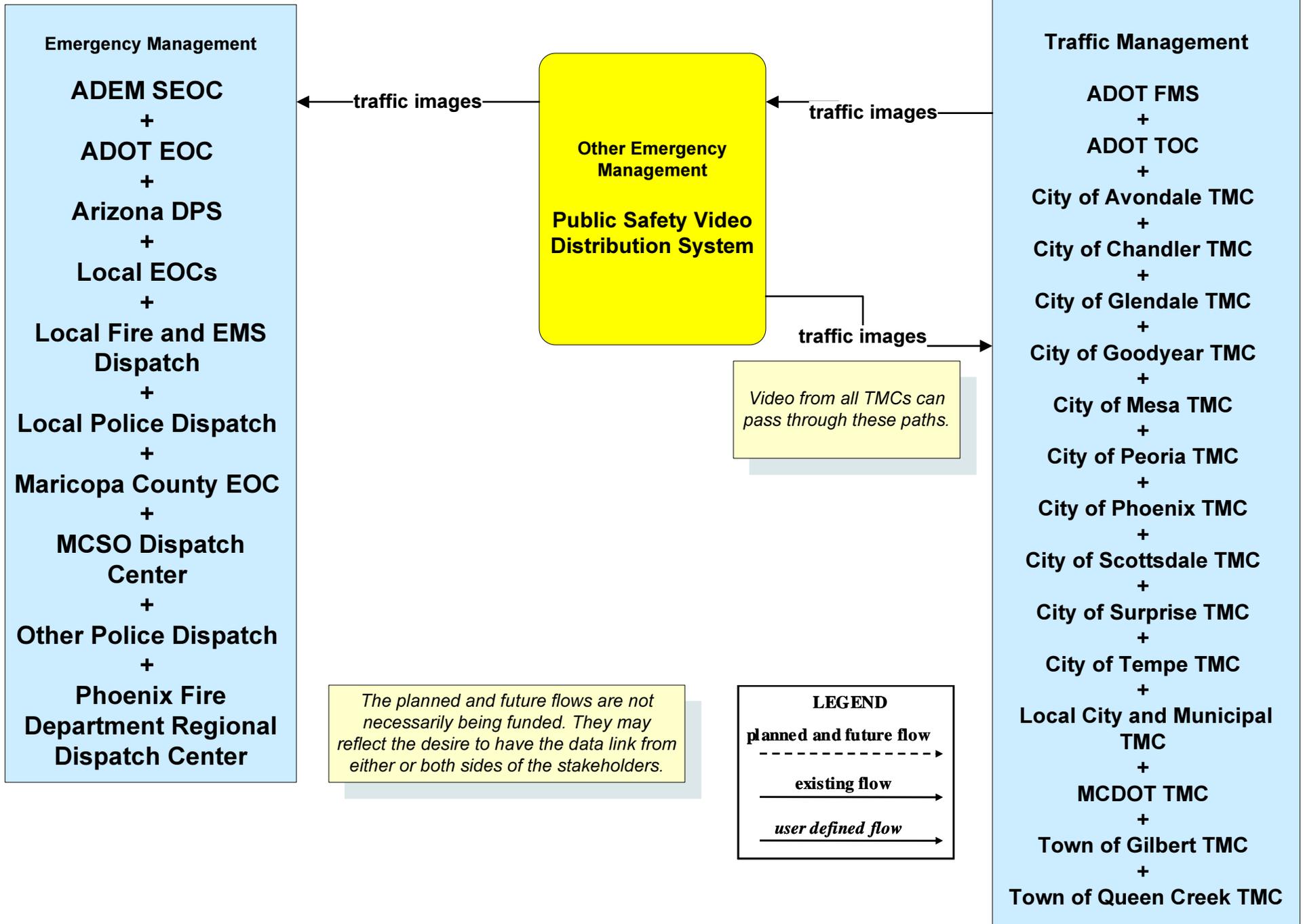
planned and future flow
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existing flow
—————>

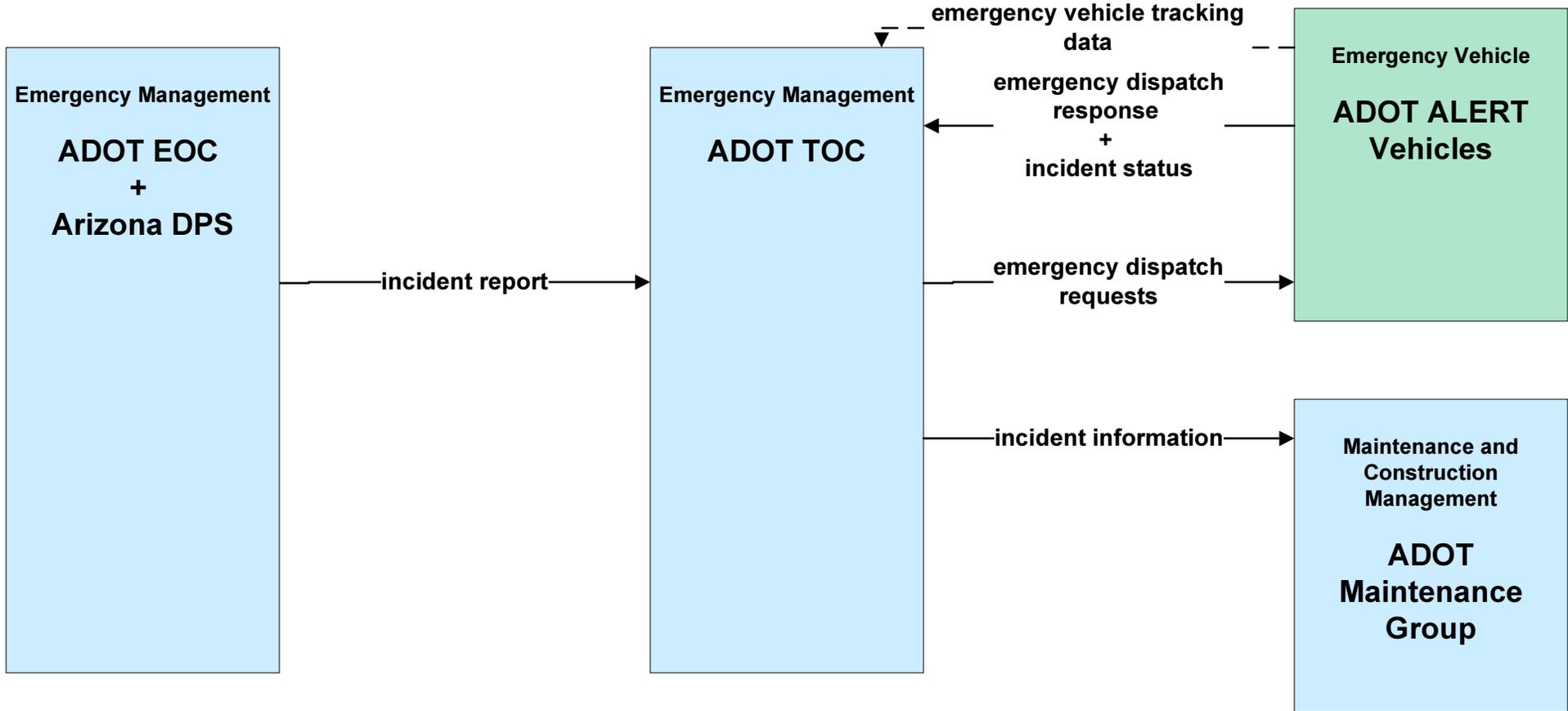
user defined flow
—————>

The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

EM01 - Emergency Call-Taking and Dispatch Public Safety Video Distribution System



EM01 - Emergency Call-Taking and Dispatch ADOT ALERT



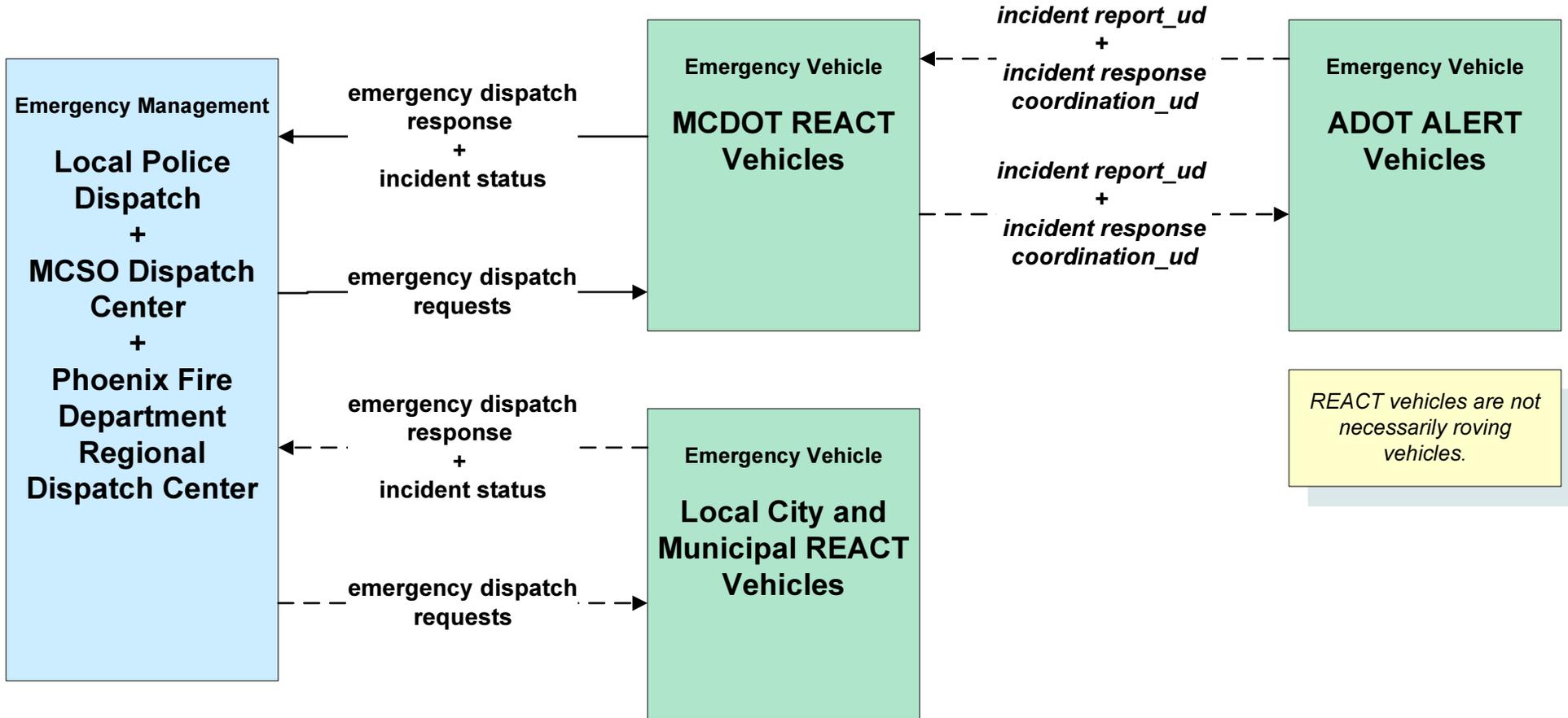
LEGEND

- planned and future flow
- existing flow
- user defined flow

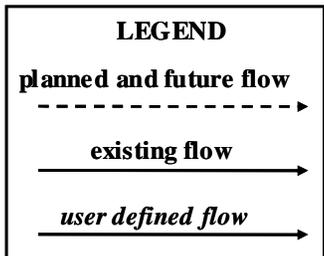
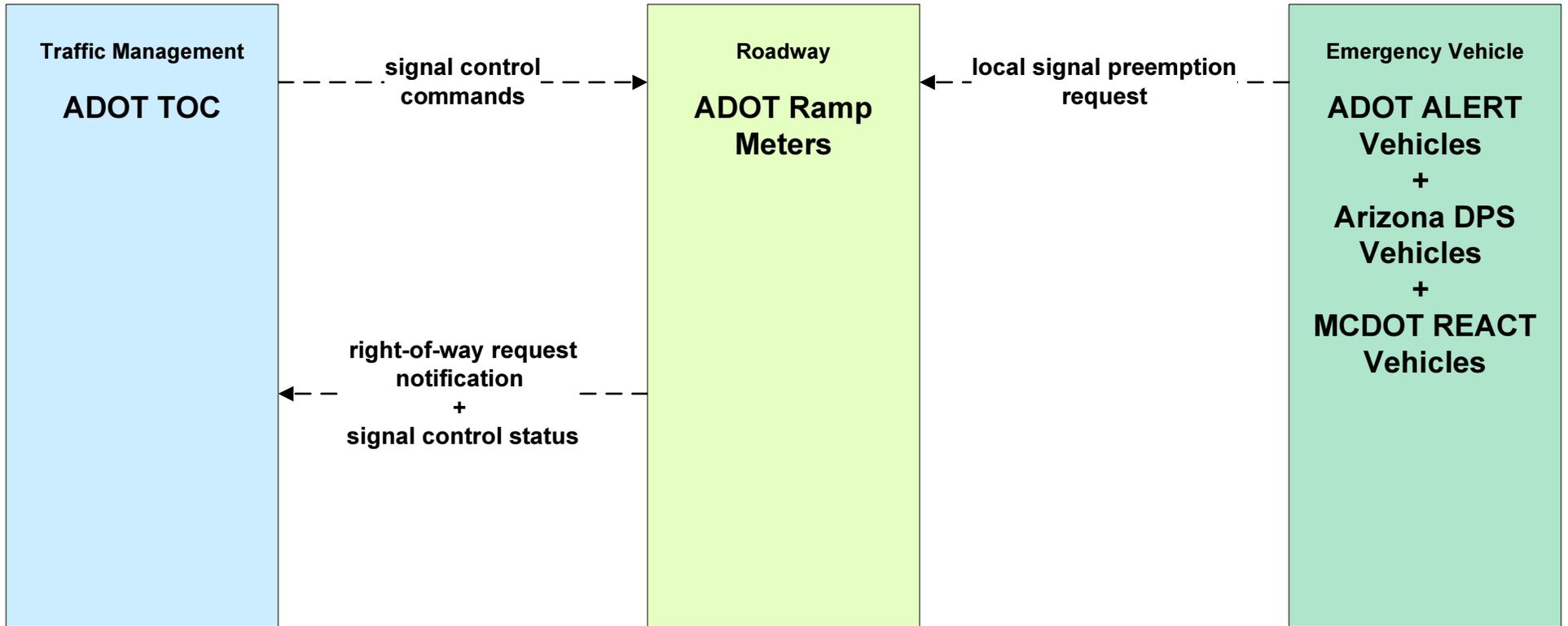
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ADOT ALERT vehicles are not necessarily roving vehicles.

EM01 - Call-Taking and Dispatch REACT Vehicles



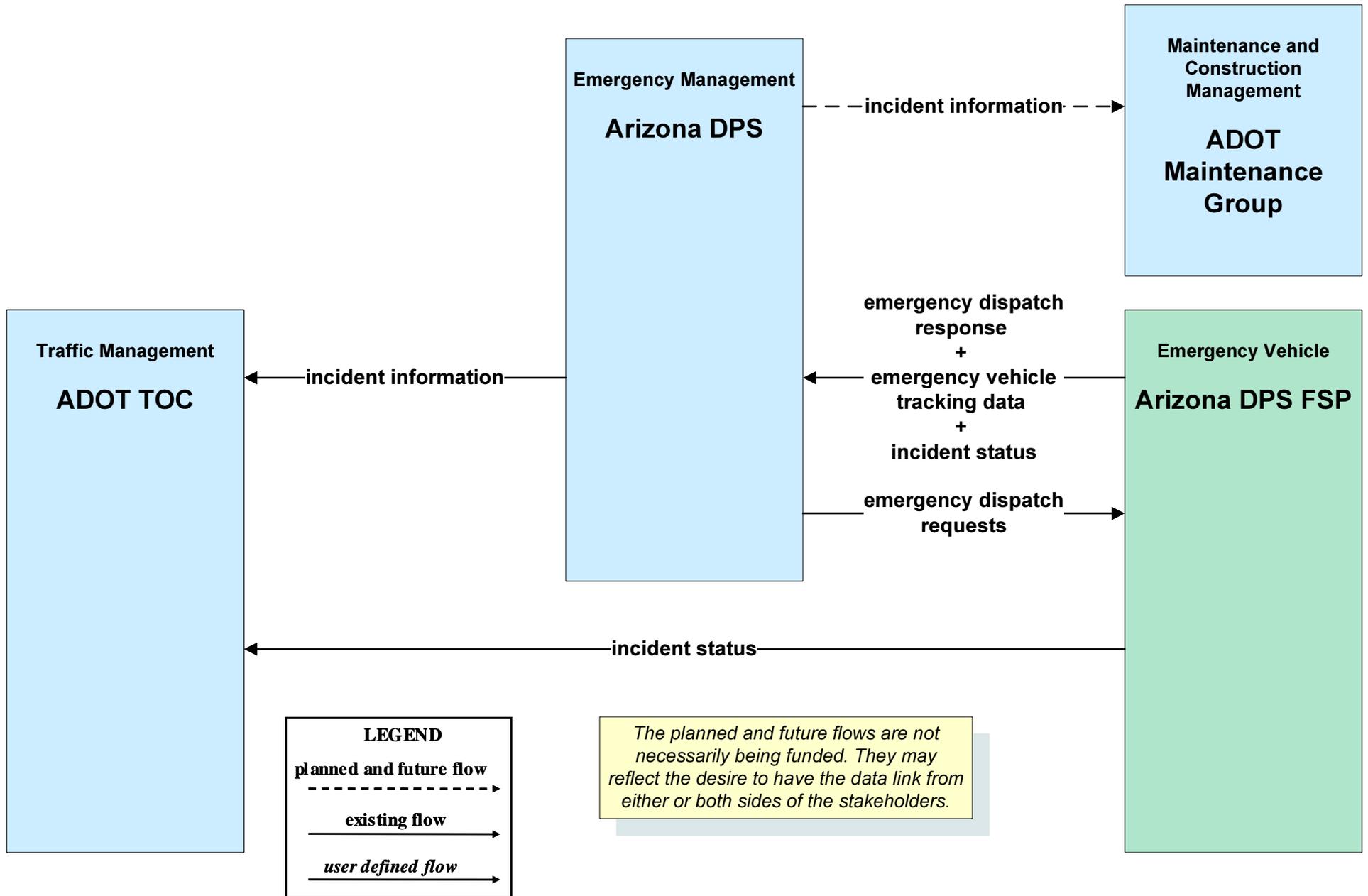
EM02 - Emergency Routing Arizona DOT



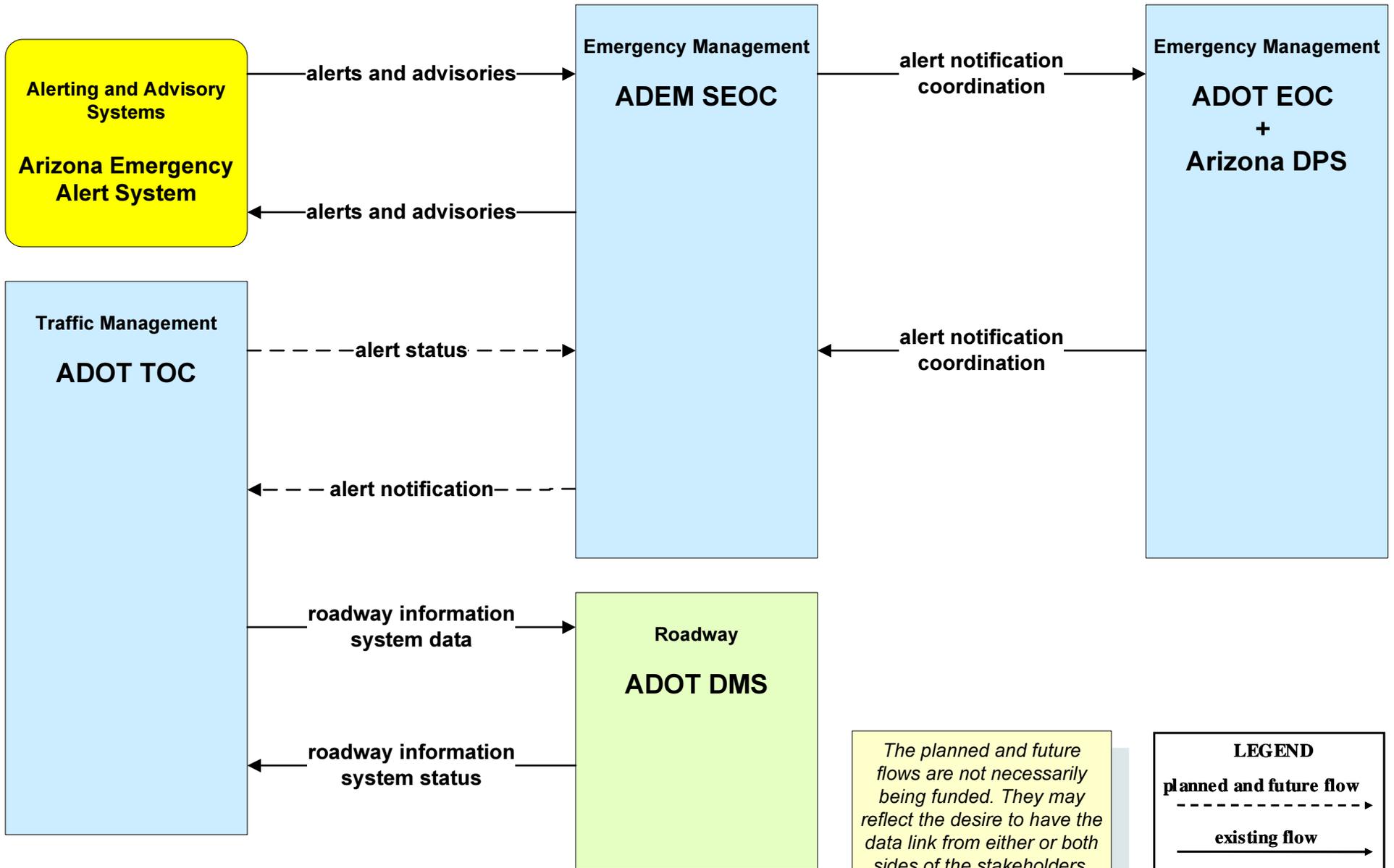
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

This service package corresponds to the Connected Vehicle proposed strategies which presently include REACT, ALERT and DPS with the future potential to include local fire.

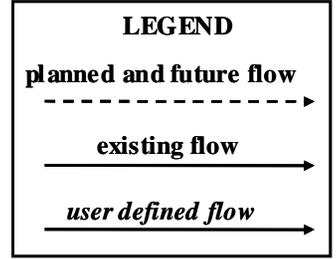
**EM04 - Roadway Service Patrols
Arizona DPS Freeway Service Patrol**



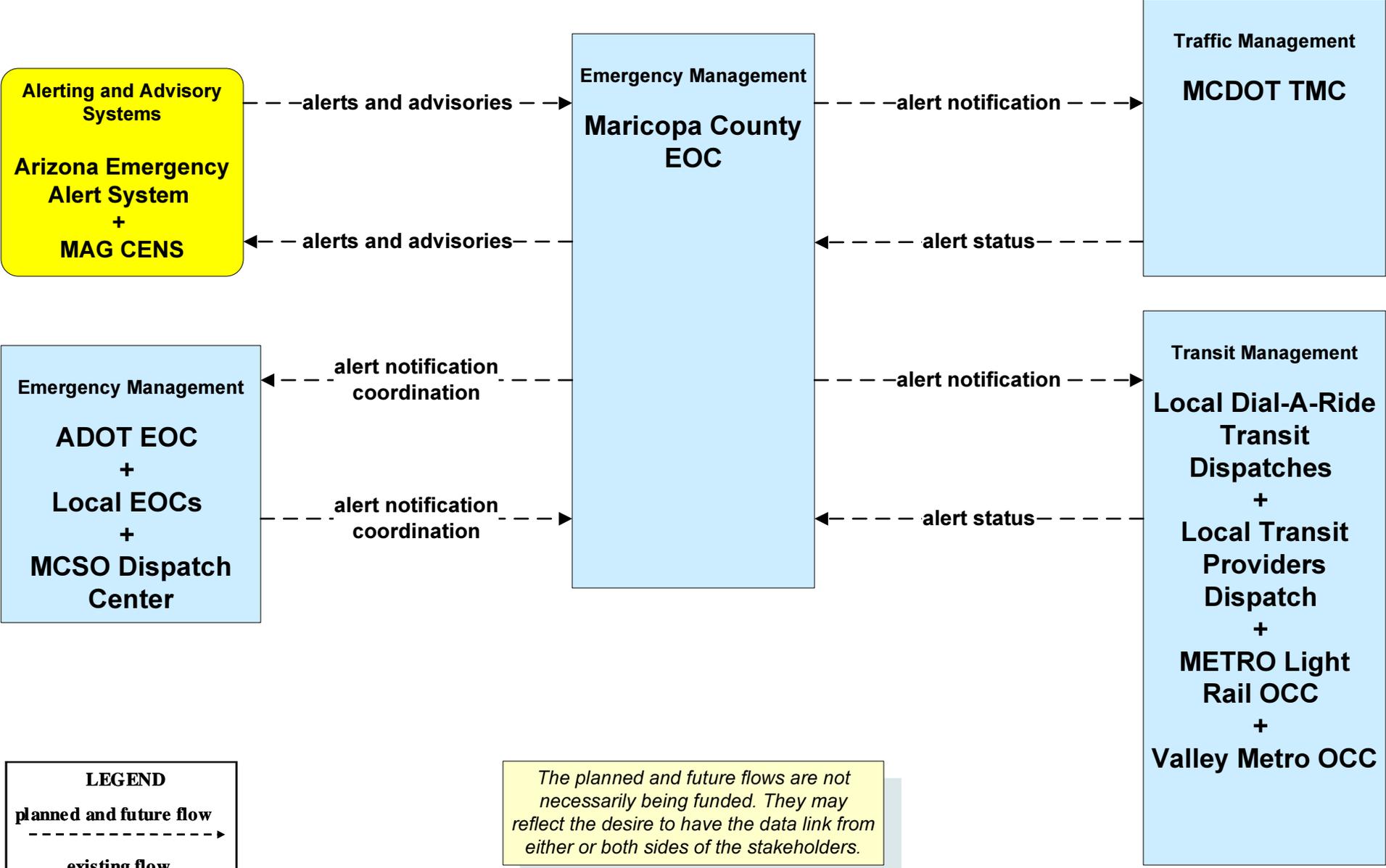
**EM06 - Wide-Area Alert
ADEM State Emergency Operations Center (SEOC)**



The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.



**EM06 - Wide-Area Alert
Maricopa County**



LEGEND

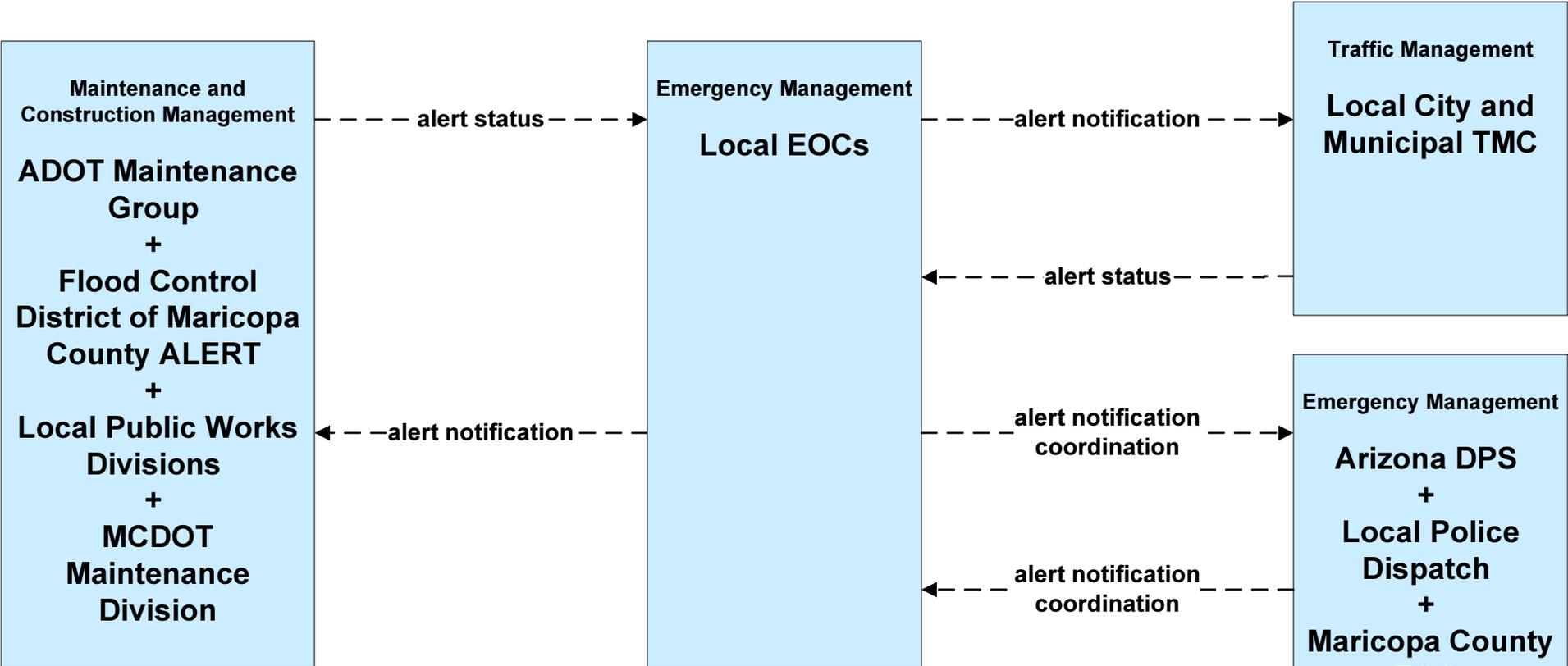
planned and future flow
- - - - ->

existing flow
—————>

user defined flow
—————>

The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

**EM06 - Wide-Area Alert
Local EOCs - Generic**



LEGEND

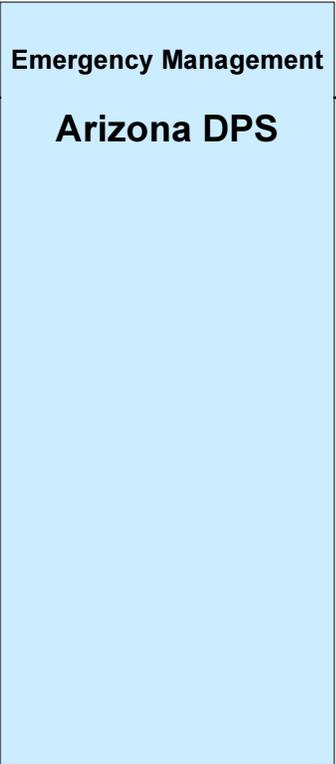
planned and future flow
----->

existing flow
—————>

user defined flow
—————>

The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

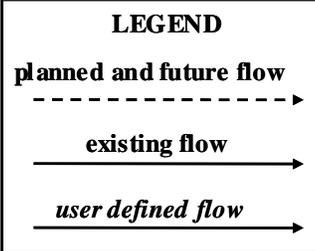
**EM06 - Wide-Area Alert
Amber Alerts**



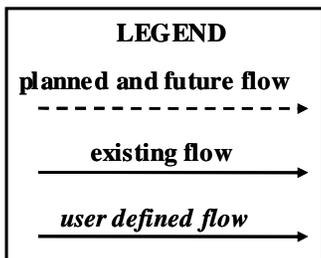
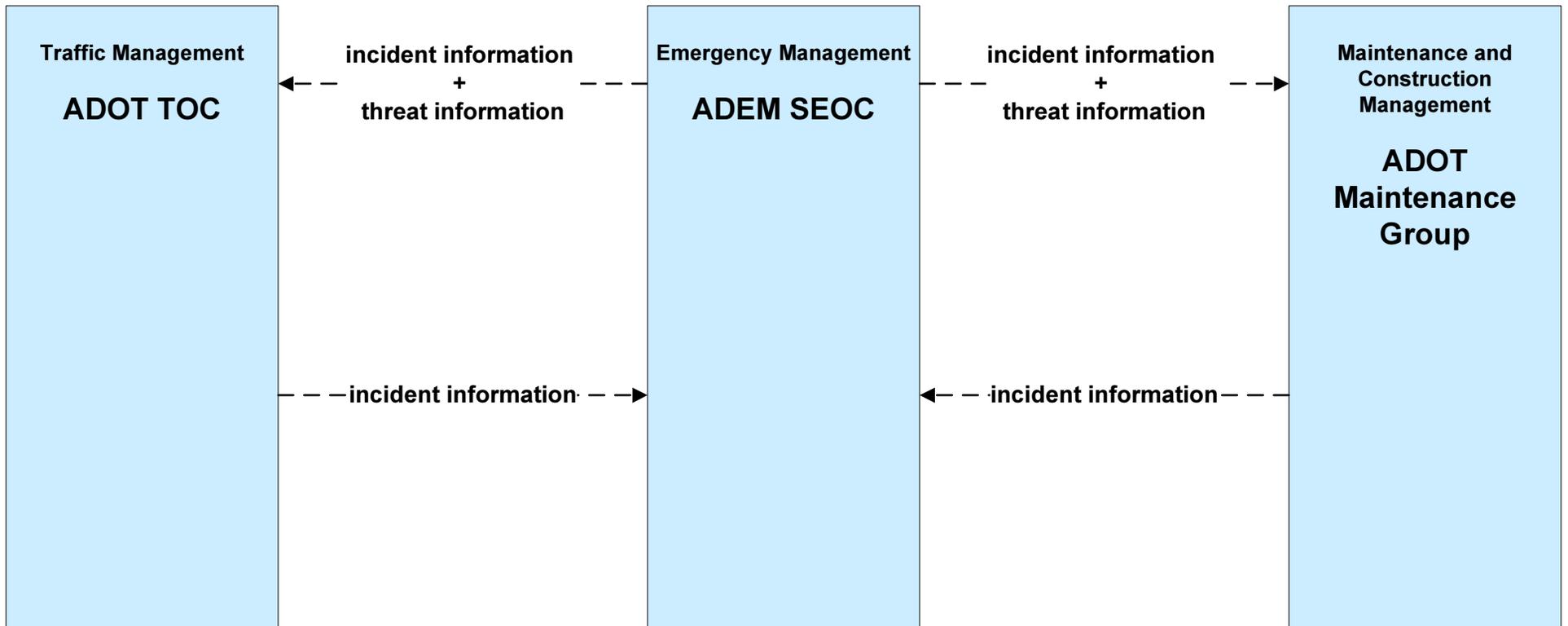
amber alerts_ud

amber alerts_ud

amber alert confirmation_ud

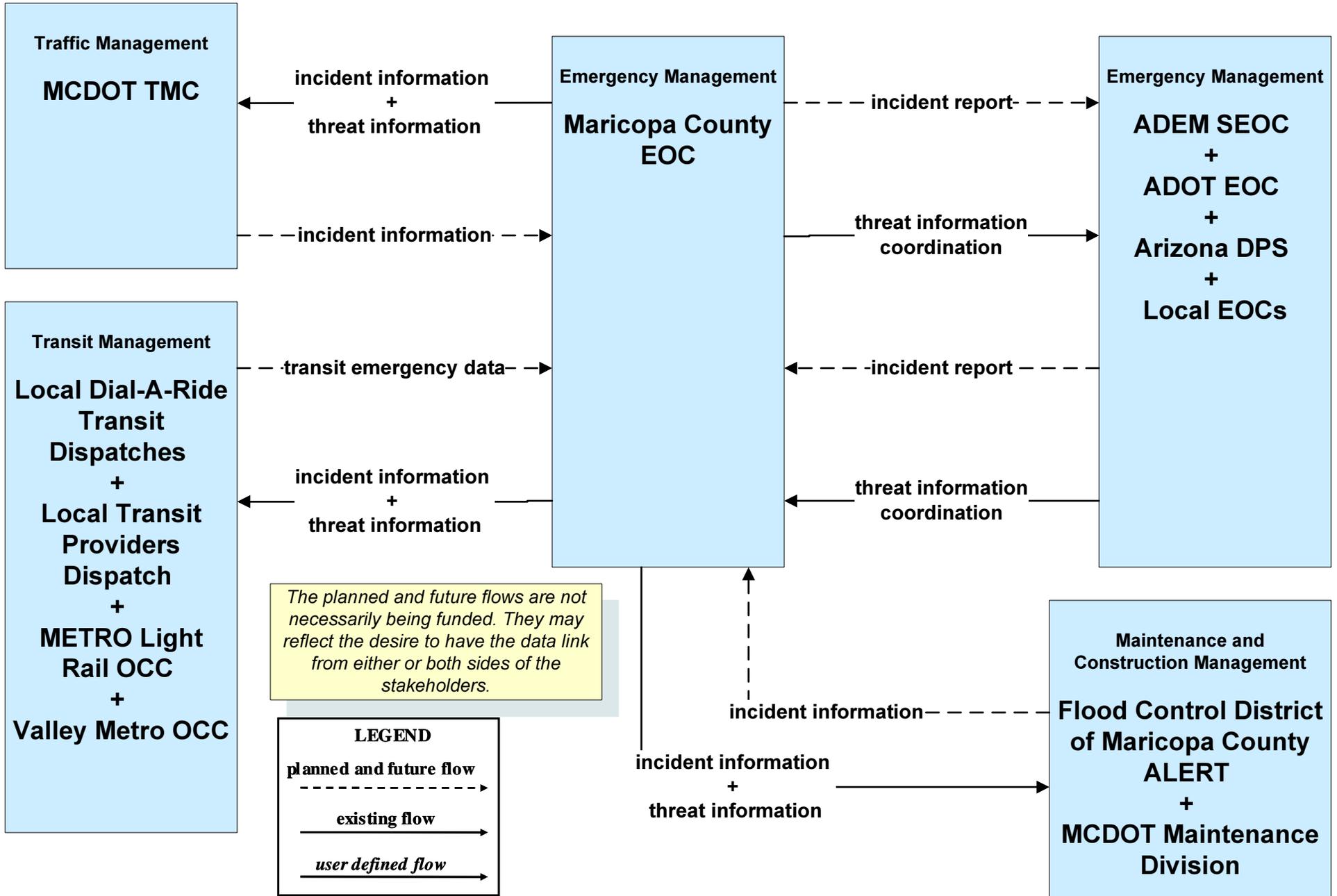


**EM07 - Early Warning System
ADEM State Emergency Operations Center (SEOC)**

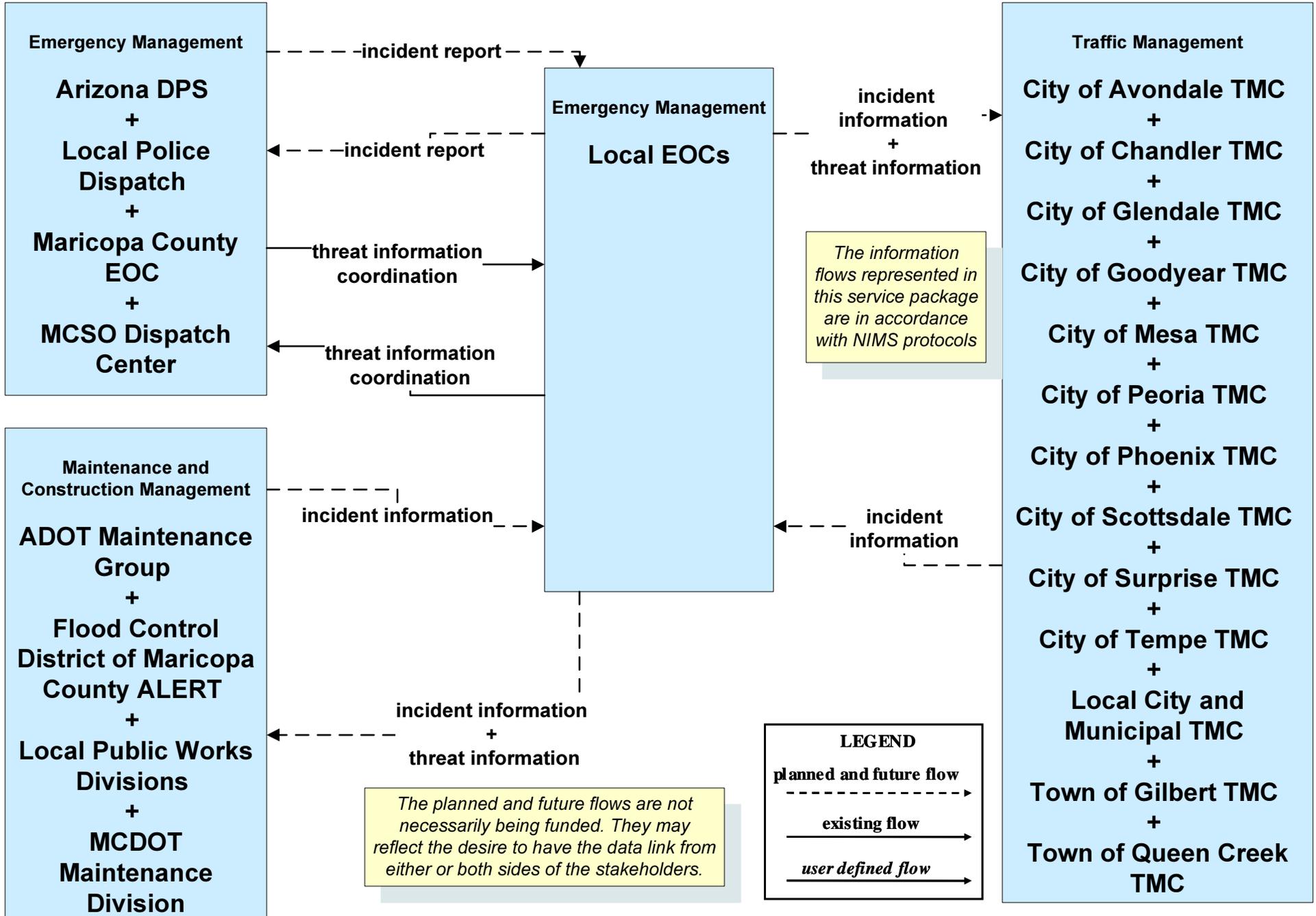


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

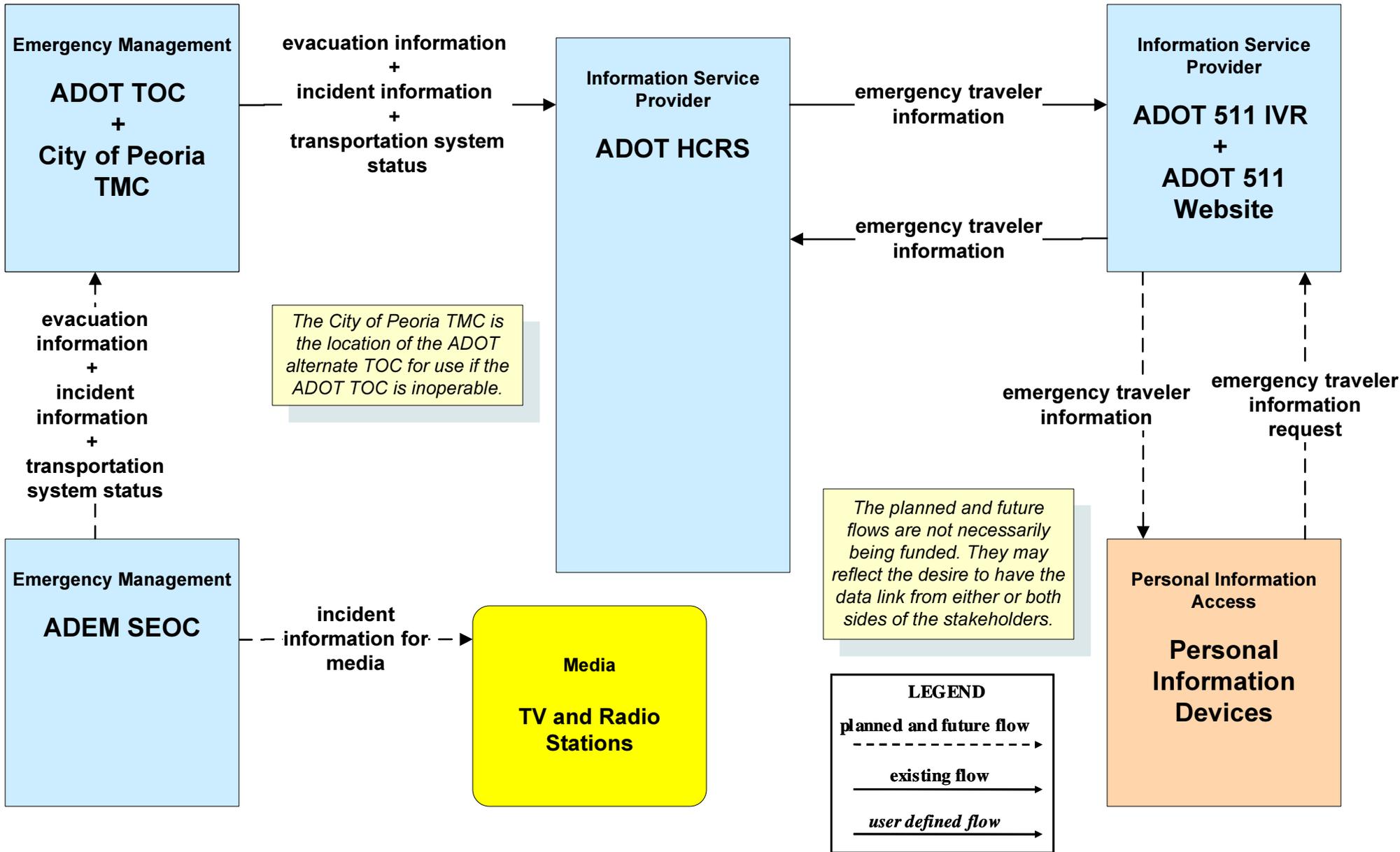
EM07 - Early Warning System Maricopa County EOC



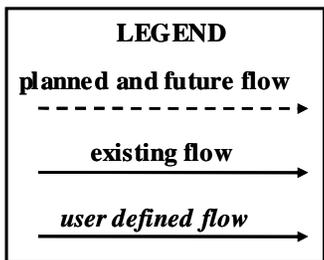
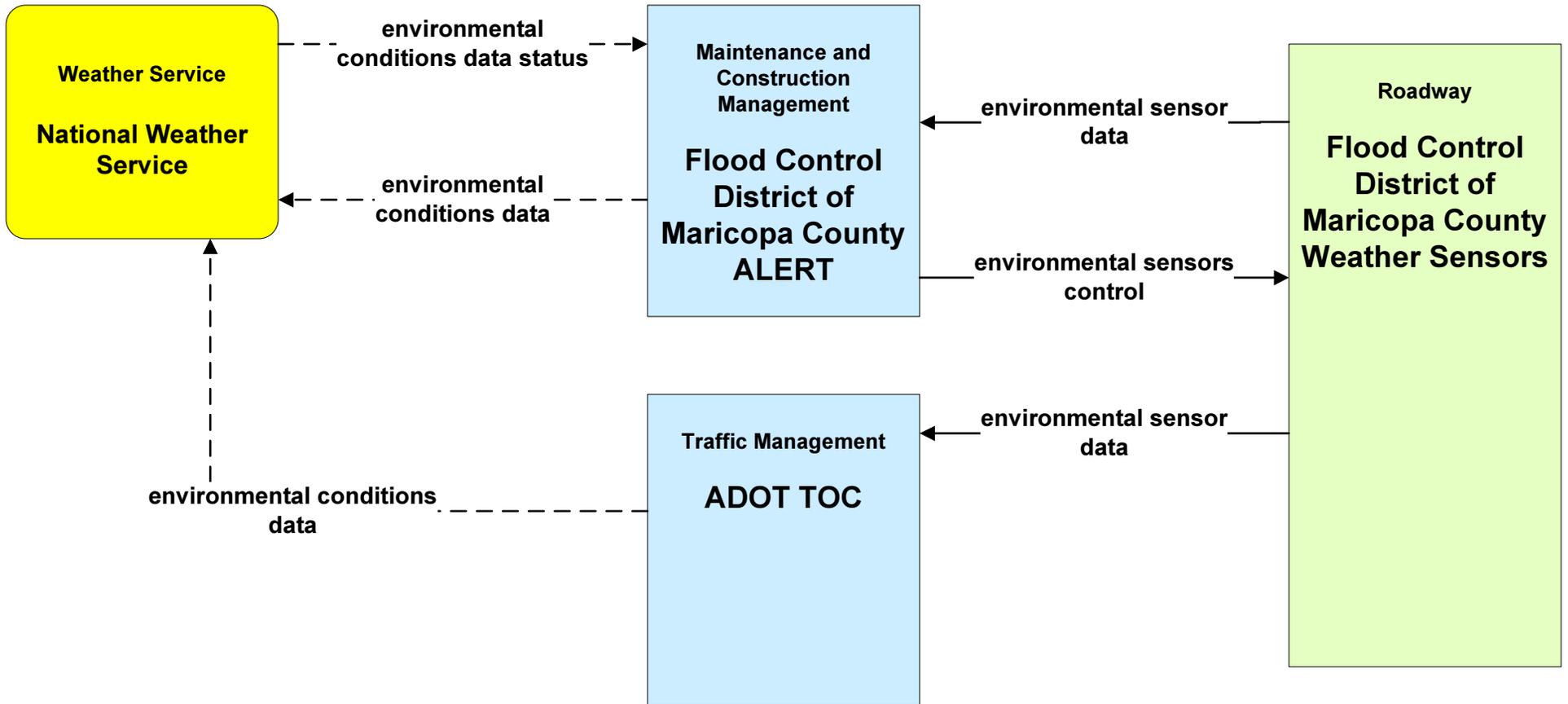
EM07 - Early Warning System Local EOCs



EM10 - Disaster Traveler Information
ADEM State Emergency Operations Center (SEOC)

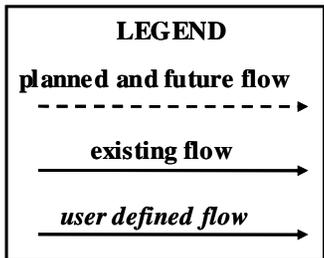
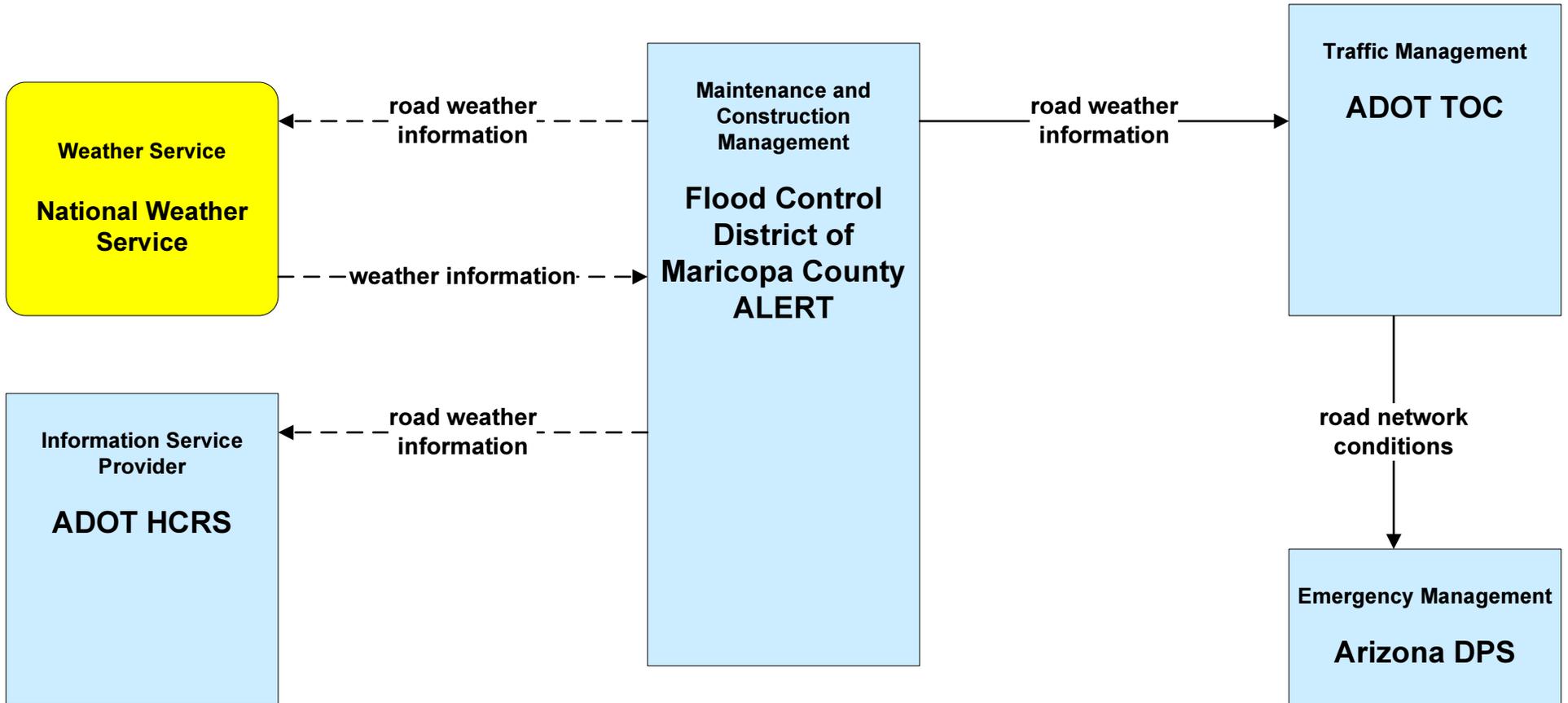


**MC03 - Road Weather Data Collection
Flood Control District of Maricopa County**



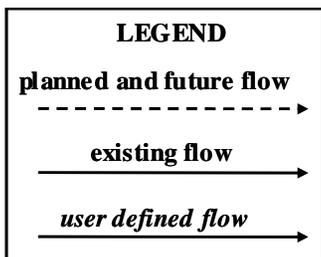
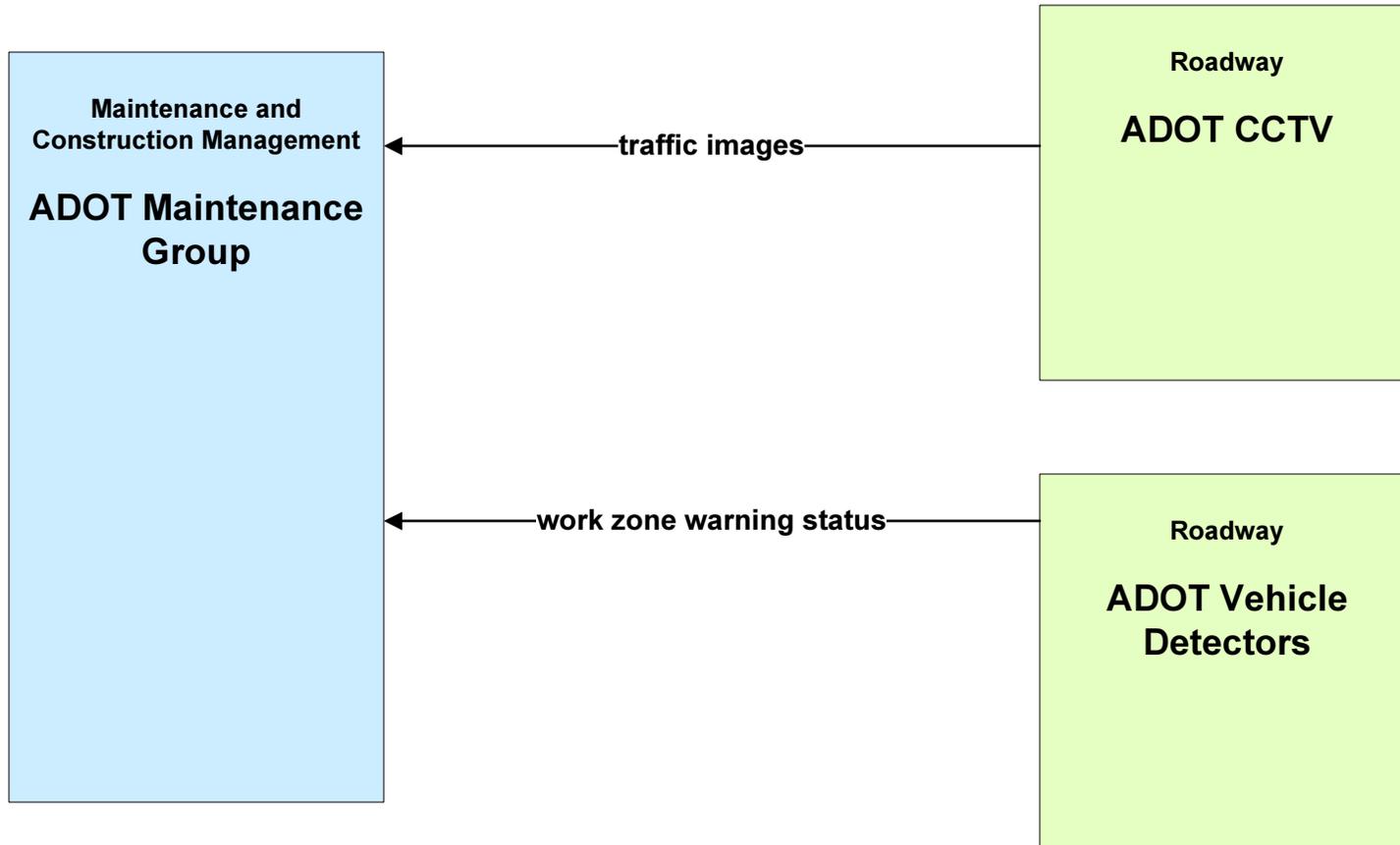
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

**MC04 - Weather Information Processing and Distribution
Flood Control District of Maricopa County – State of Arizona**

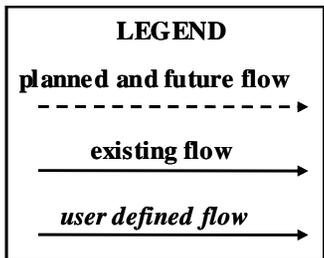
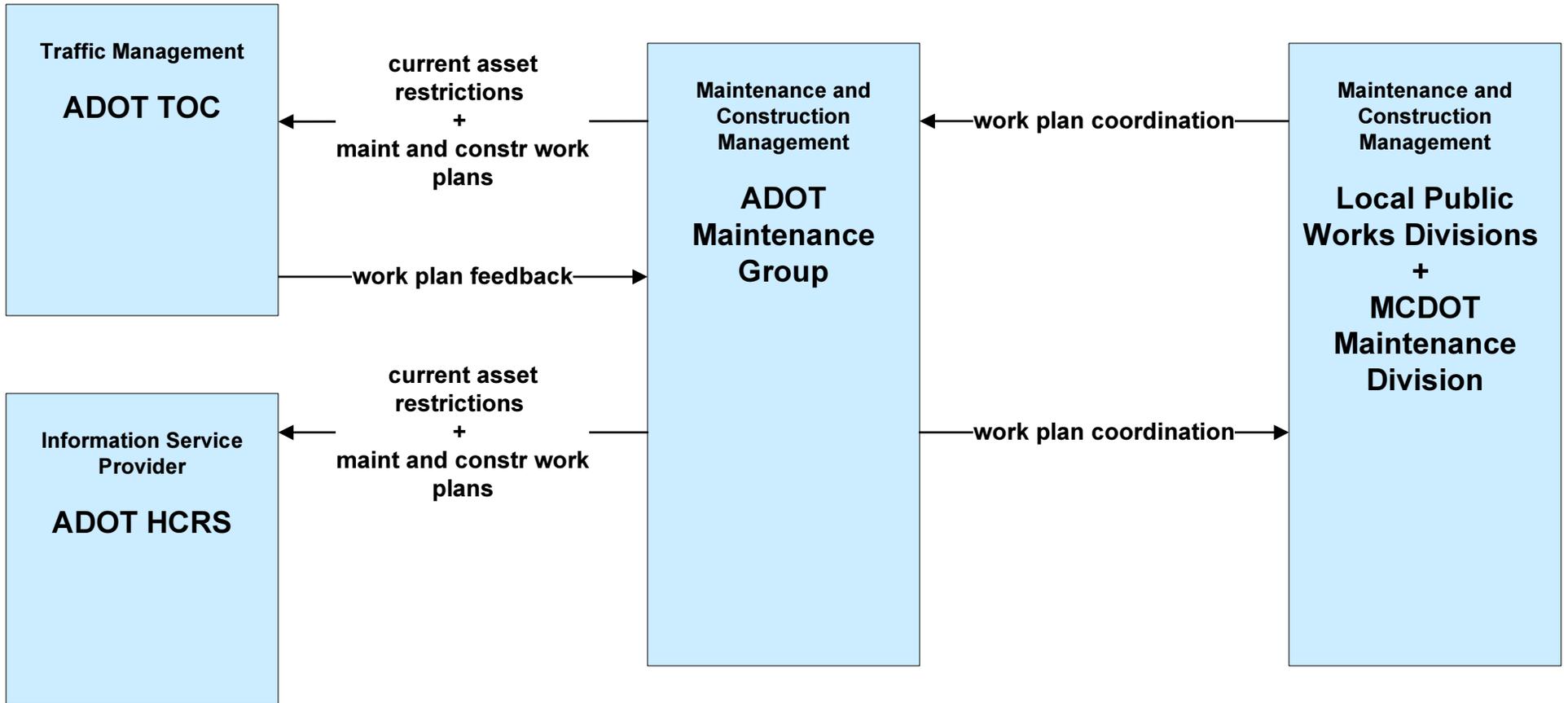


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

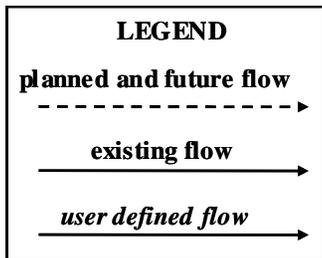
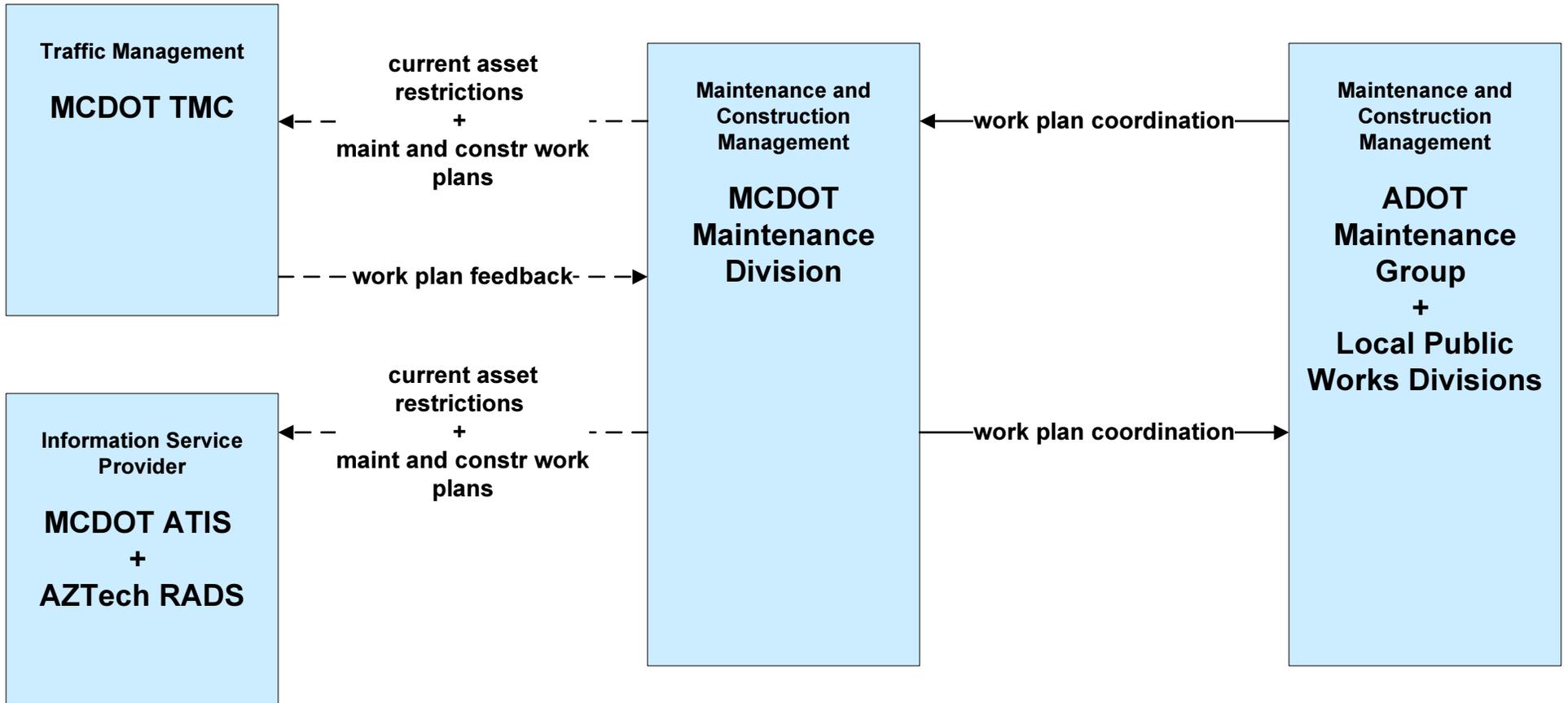
**MC09 - Work Zone Safety Monitoring
Arizona DOT**



**MC10 - Maintenance and Construction Activity Coordination
Arizona DOT**



MC10 - Maintenance and Construction Activity Coordination Maricopa County



The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

**MC10 - Maintenance and Construction Activity Coordination
Local Cities and Municipalities**

