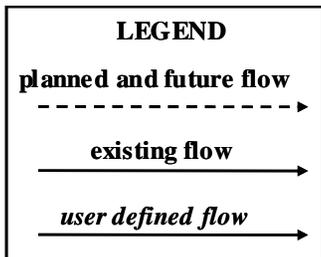
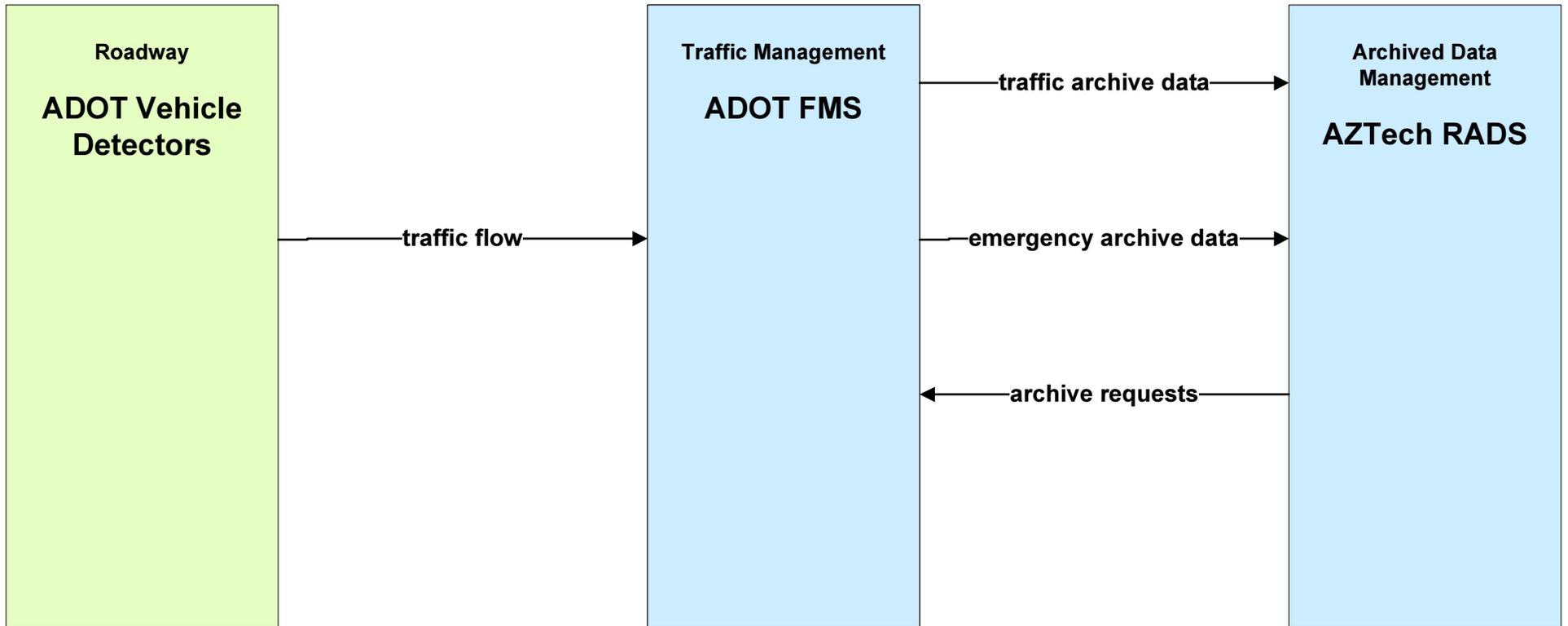
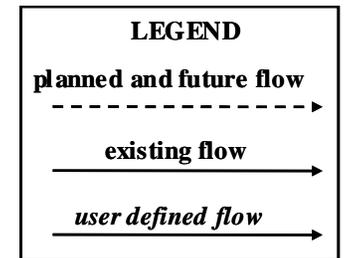
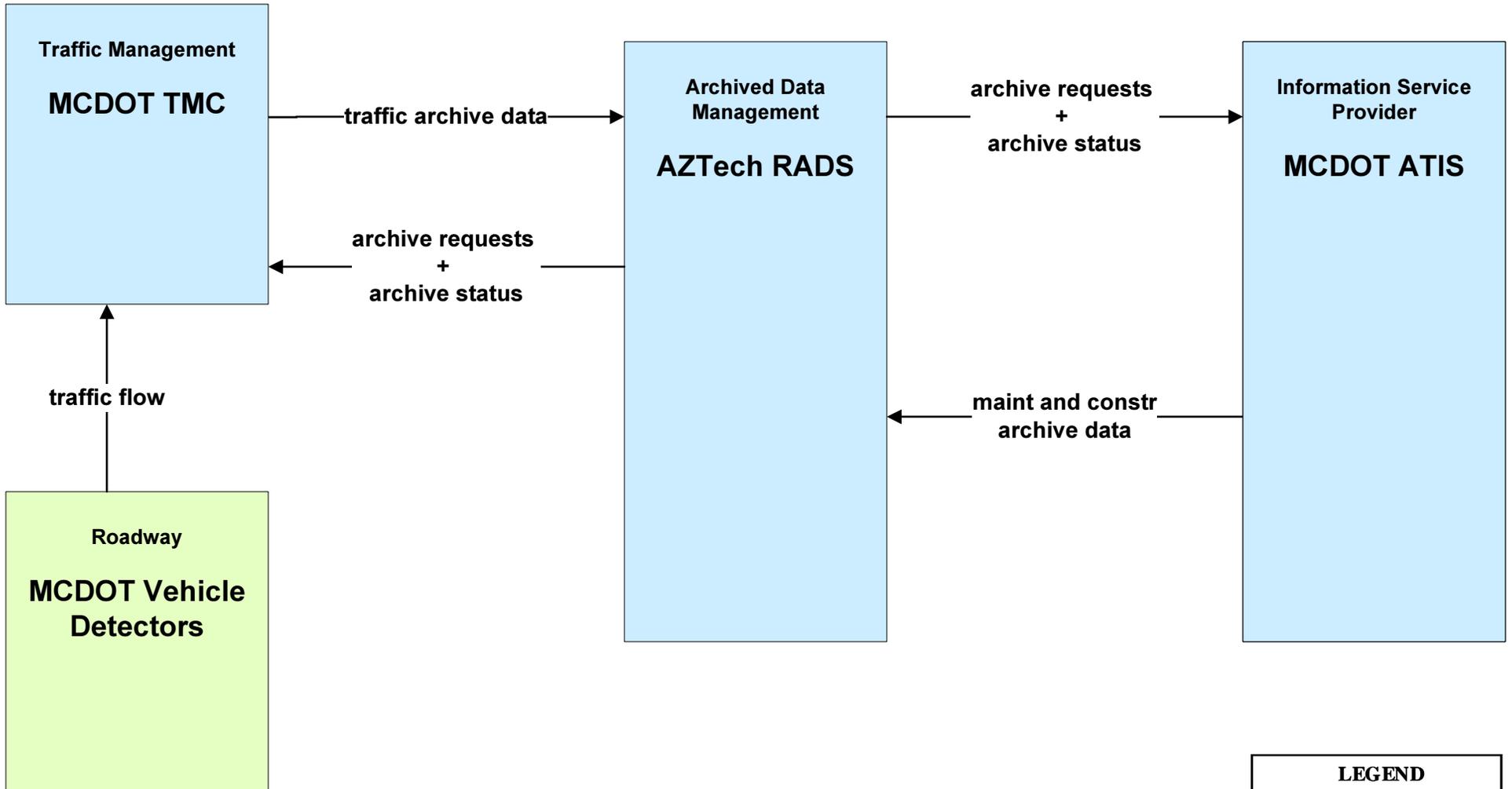


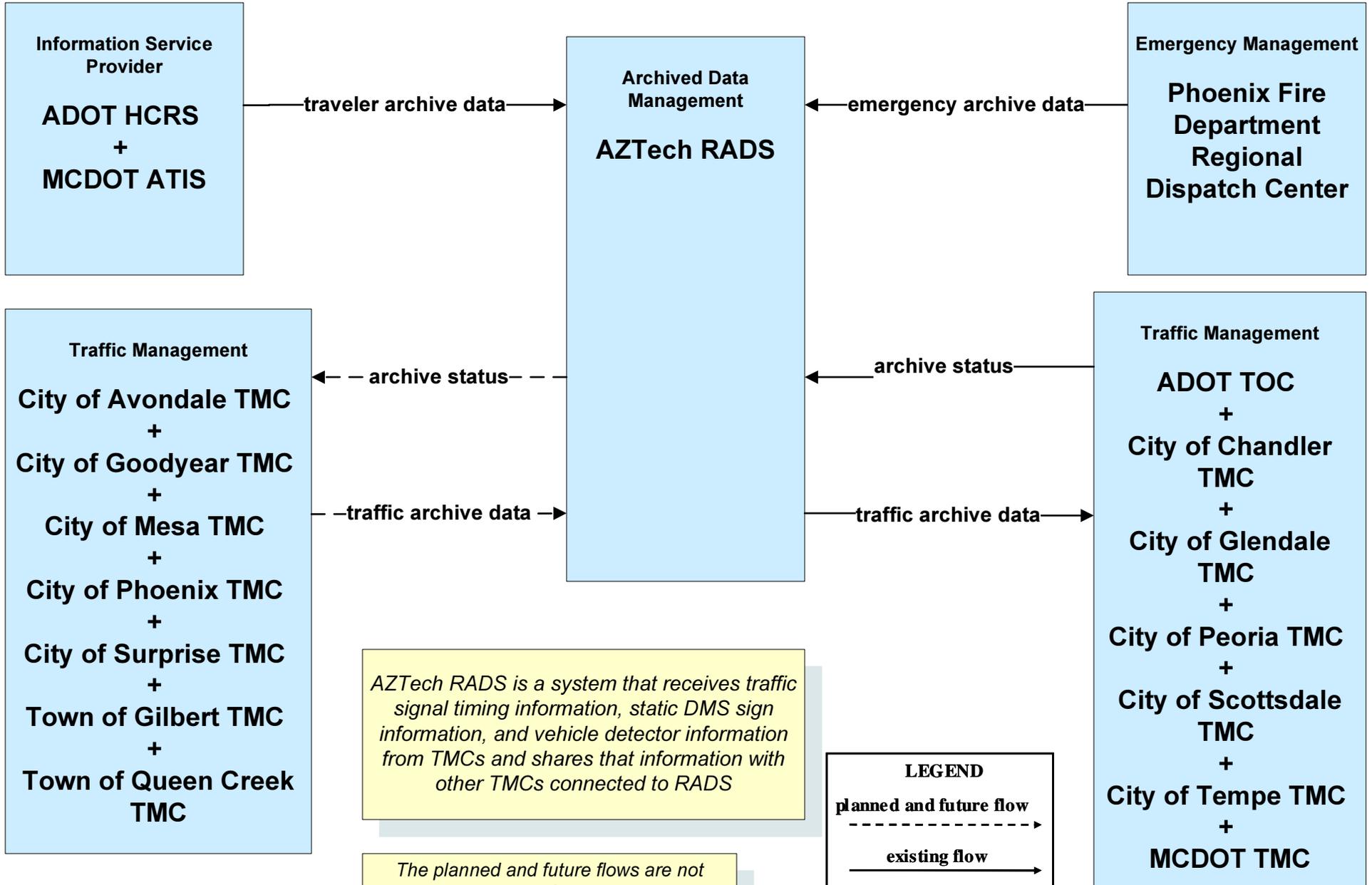
**AD1 - ITS Data Mart
ADOT Archive**



**AD1 - ITS Data Mart
Maricopa County**



AD2 - ITS Data Warehouse AZTech RADS



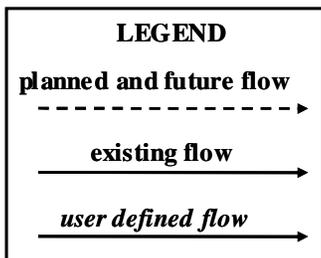
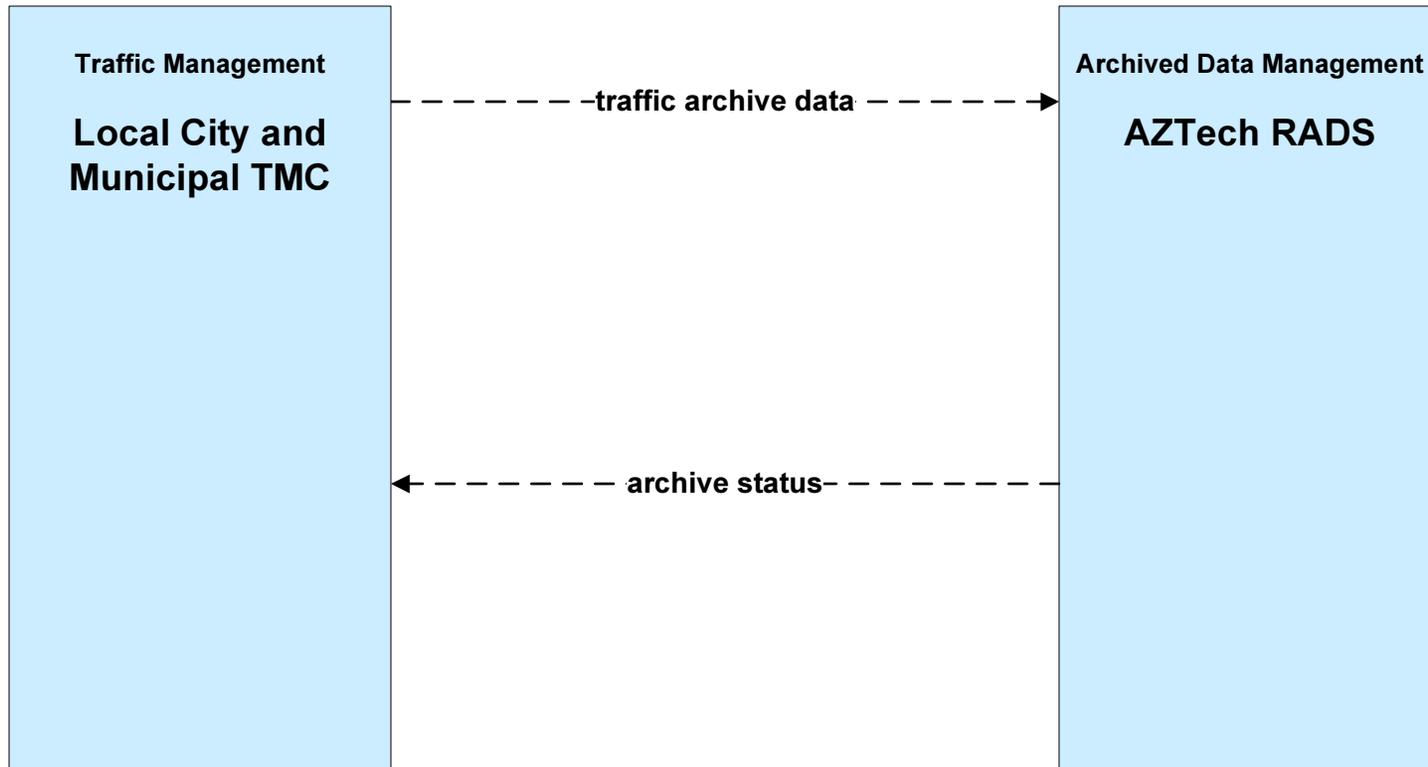
AZTech RADS is a system that receives traffic signal timing information, static DMS sign information, and vehicle detector information from TMCs and shares that information with other TMCs connected to RADS

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

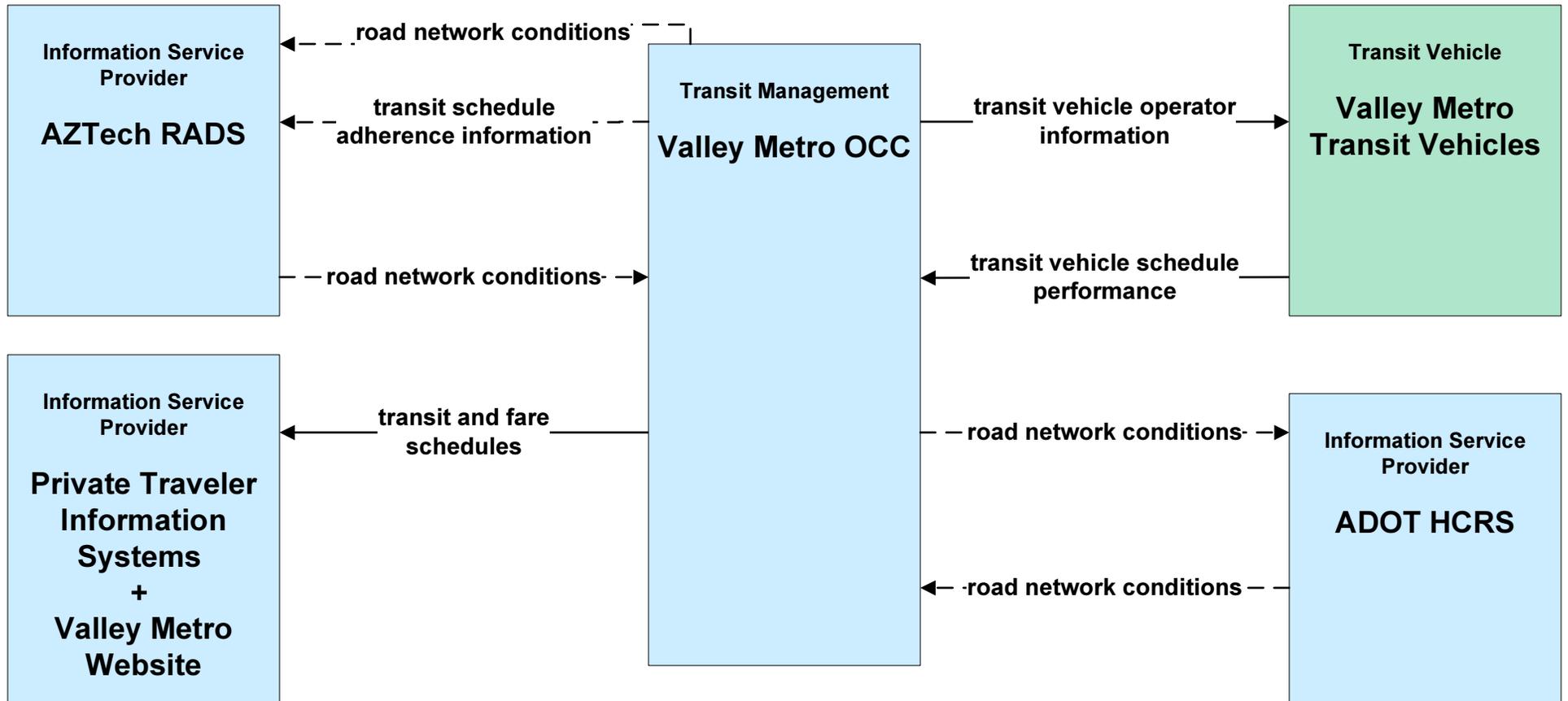
- planned and future flow
----->
- existing flow
—————>
- user defined flow
—————>

**AD2 - ITS Data Warehouse
AZTech RADS - Generic**

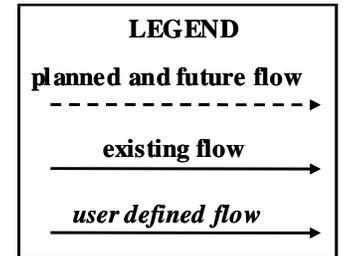


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

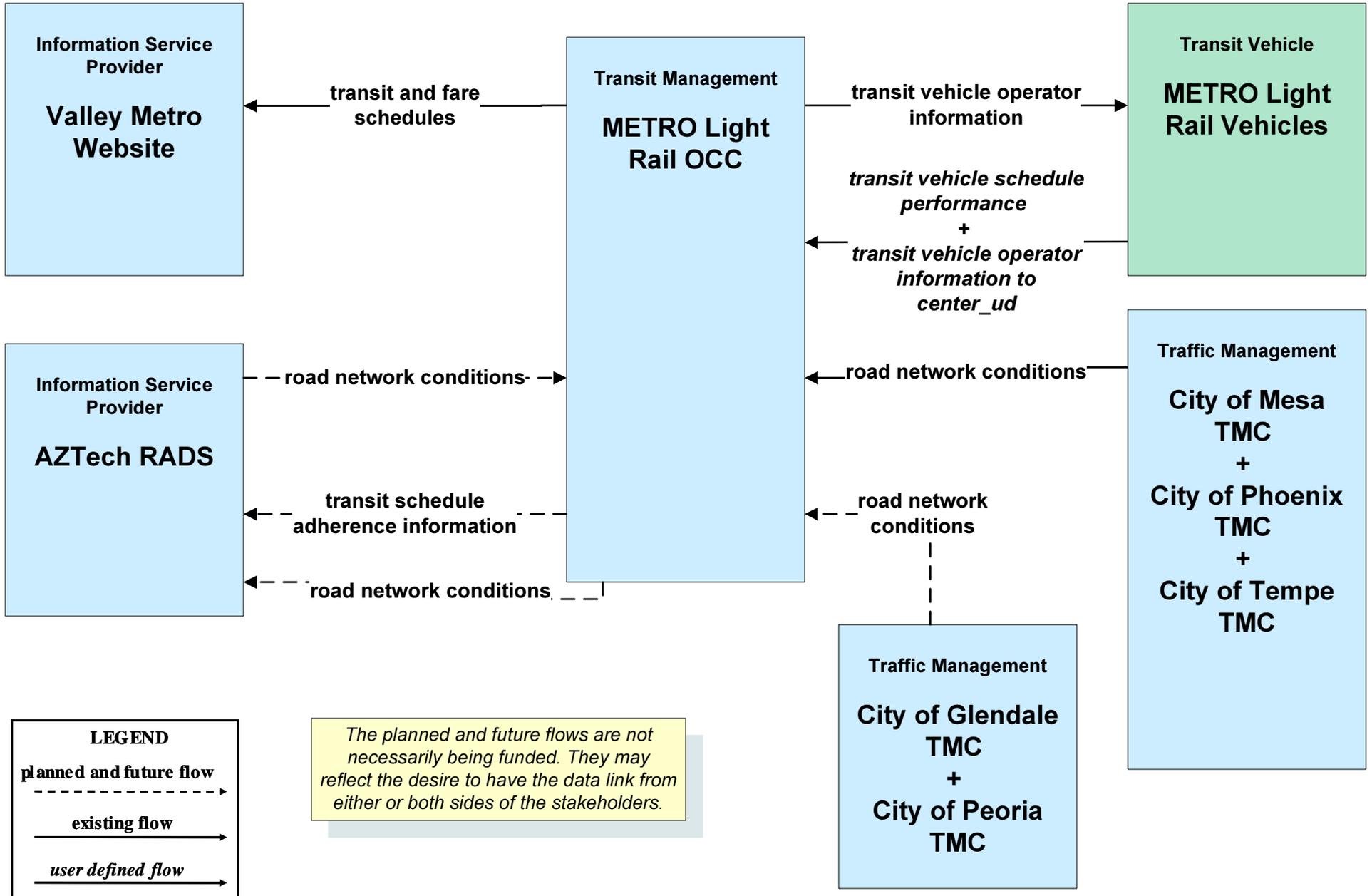
APTS02 - Transit Fixed-Route Operations Valley Metro



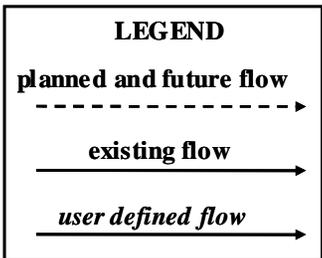
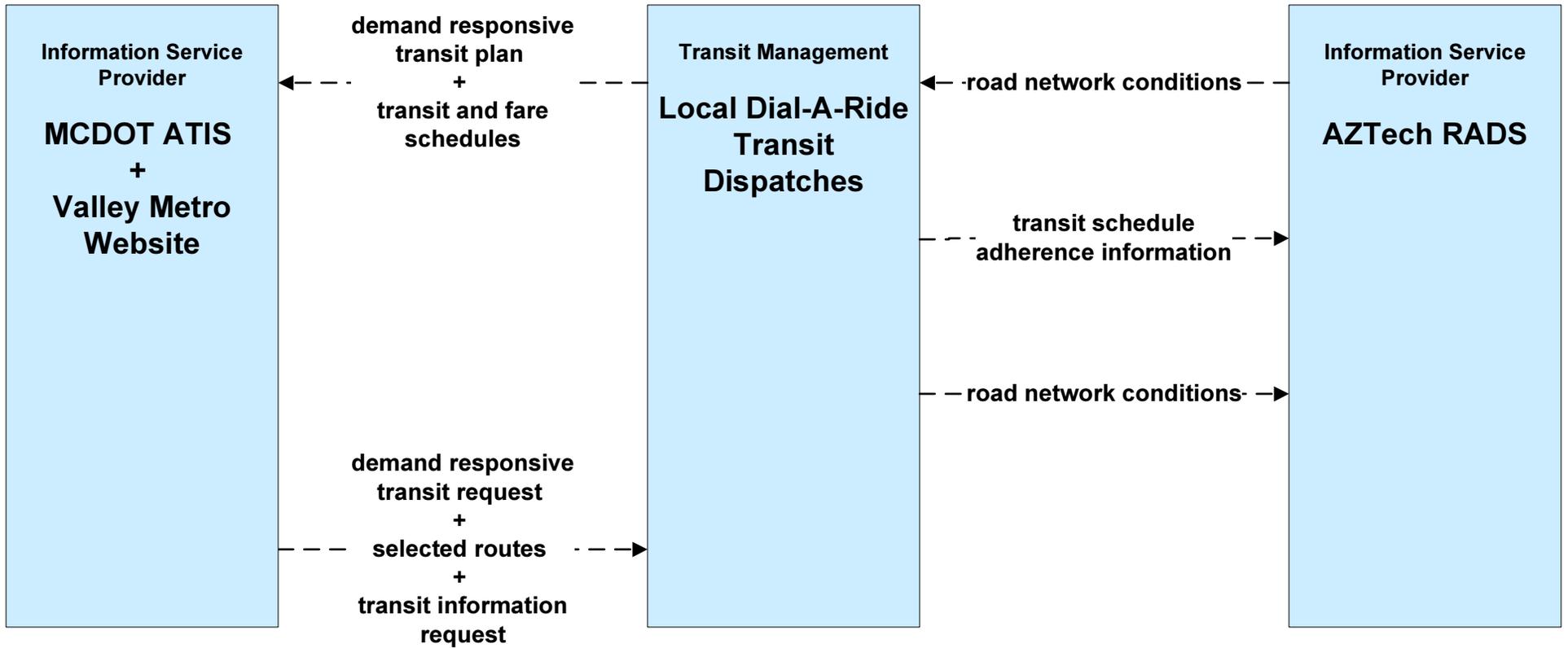
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.



APTS02 - Transit Fixed-Route Operations METRO Light Rail

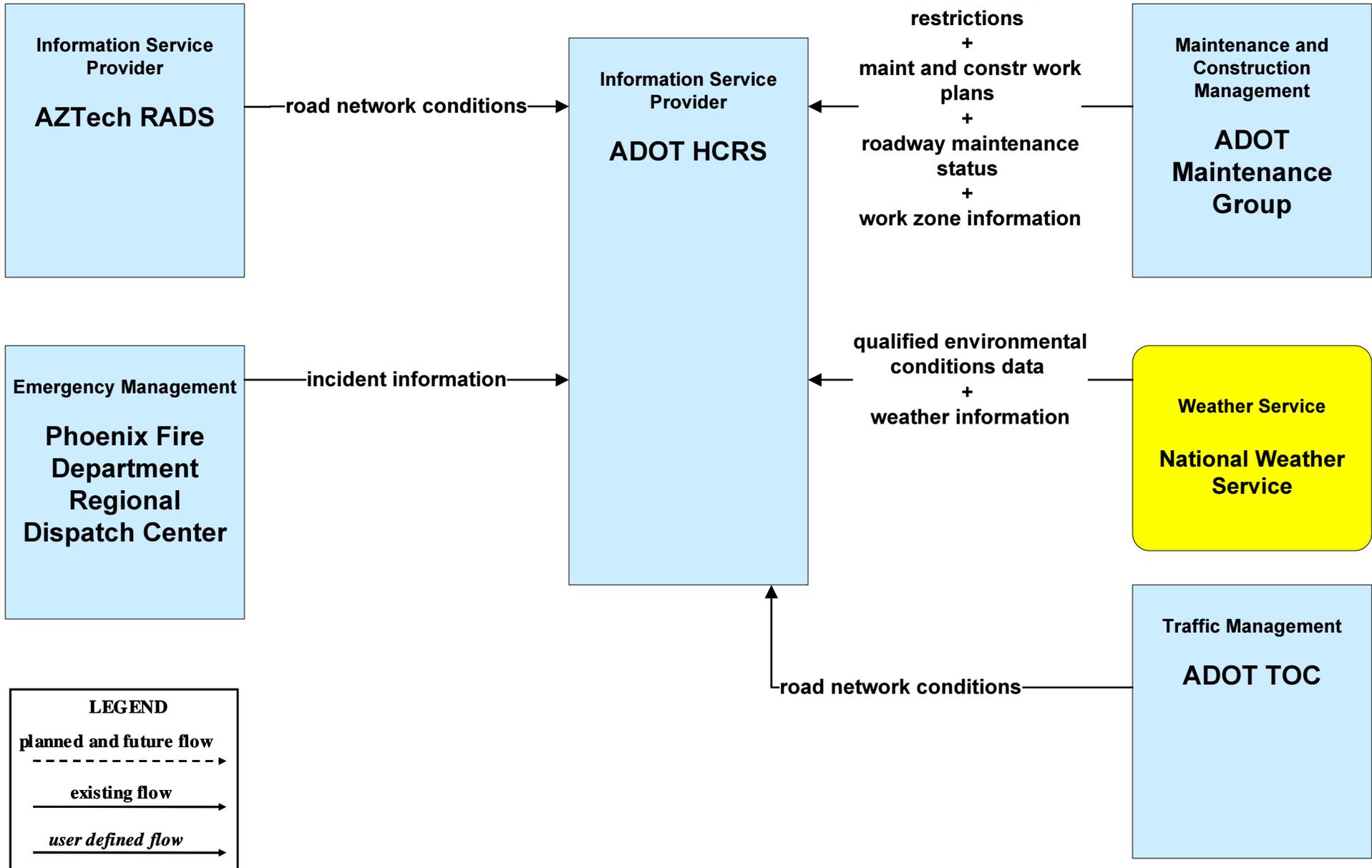


APTS03 - Demand Response Transit Operations Local Dial-A-Ride Transit Systems (1 of 2)

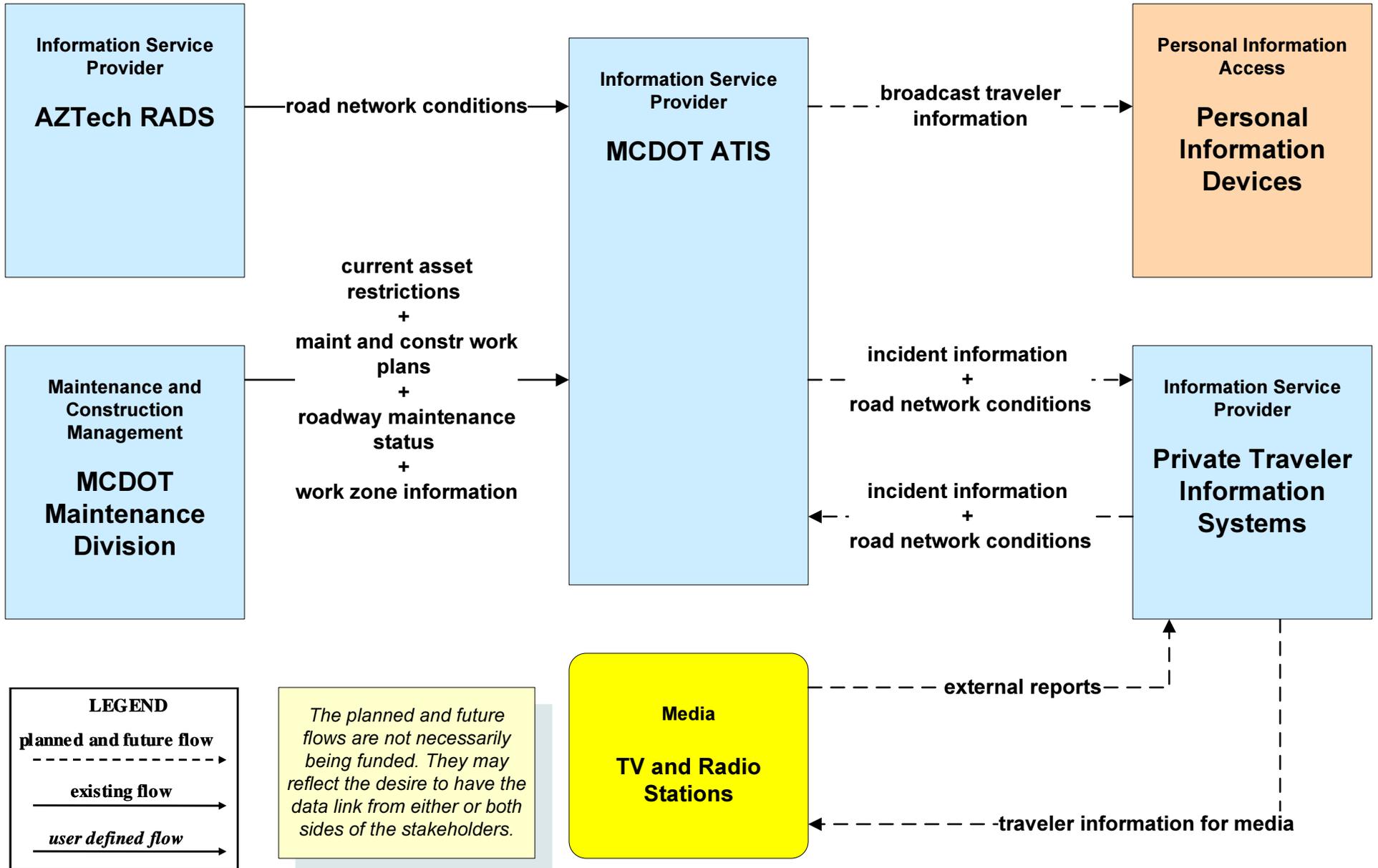


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

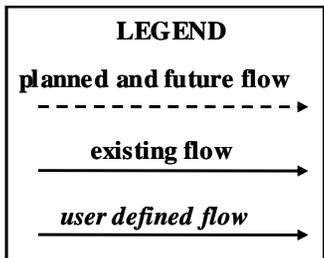
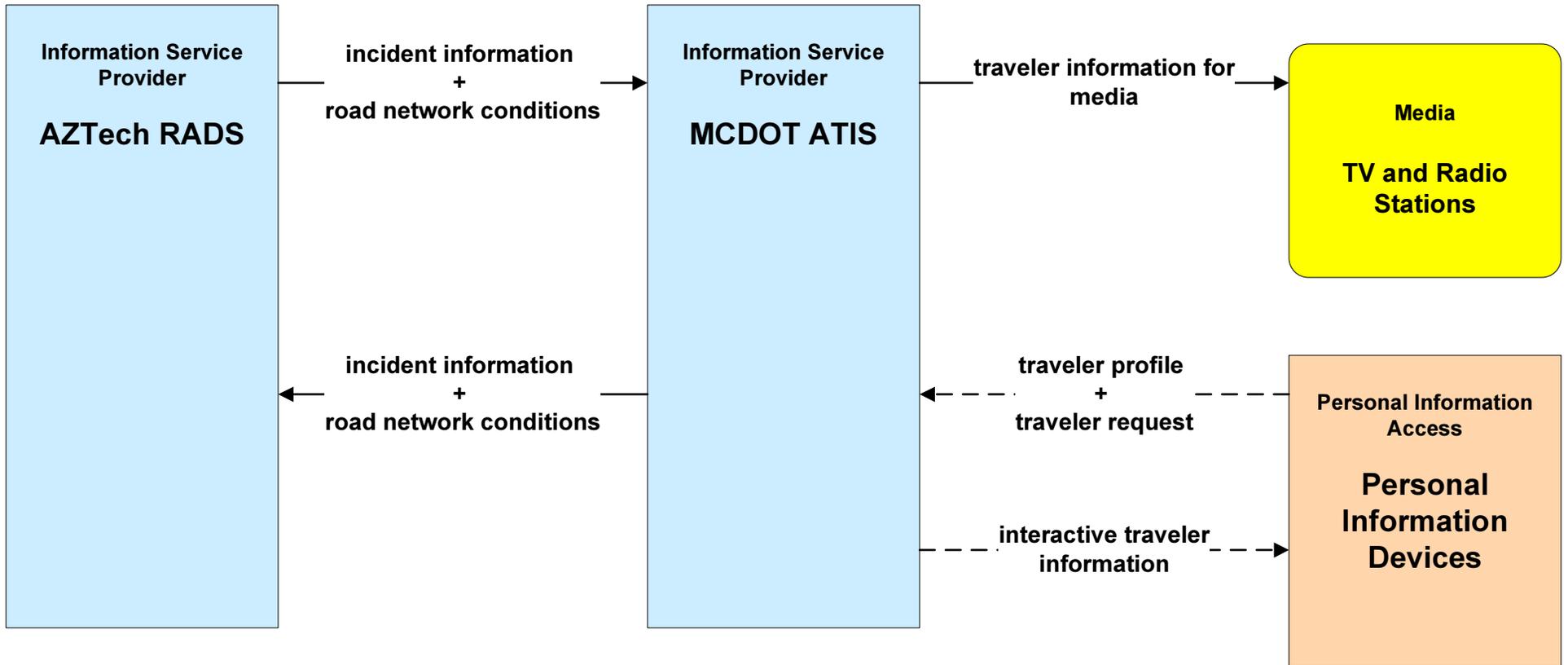
**ATIS01 - Broadcast Traveler Information
ADOT HCRS (Inputs)**



ATIS01 - Broadcast Traveler Information Maricopa County

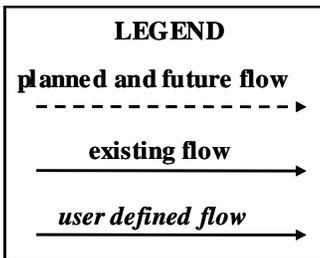
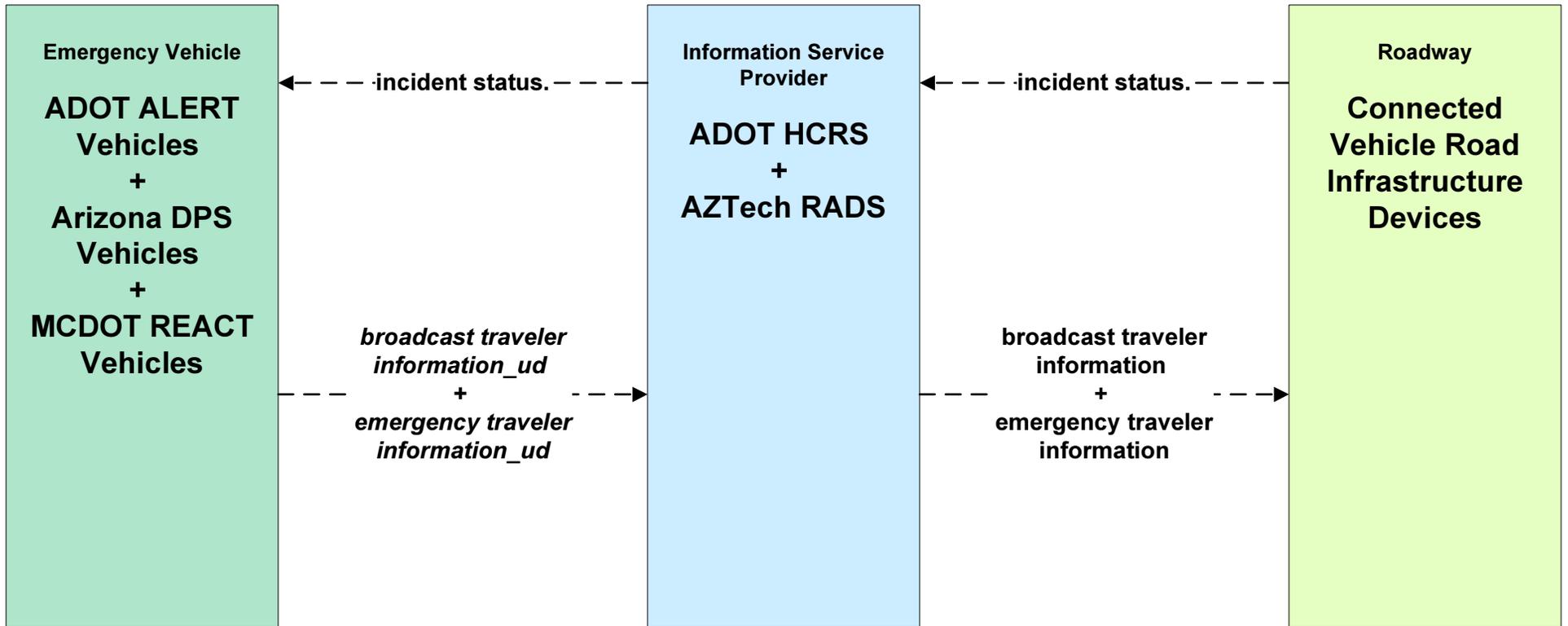


ATIS02 - Interactive Traveler Information Maricopa County



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.

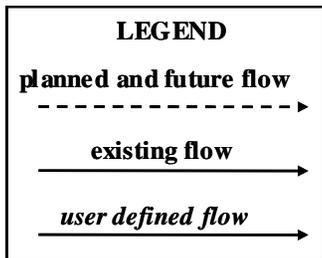
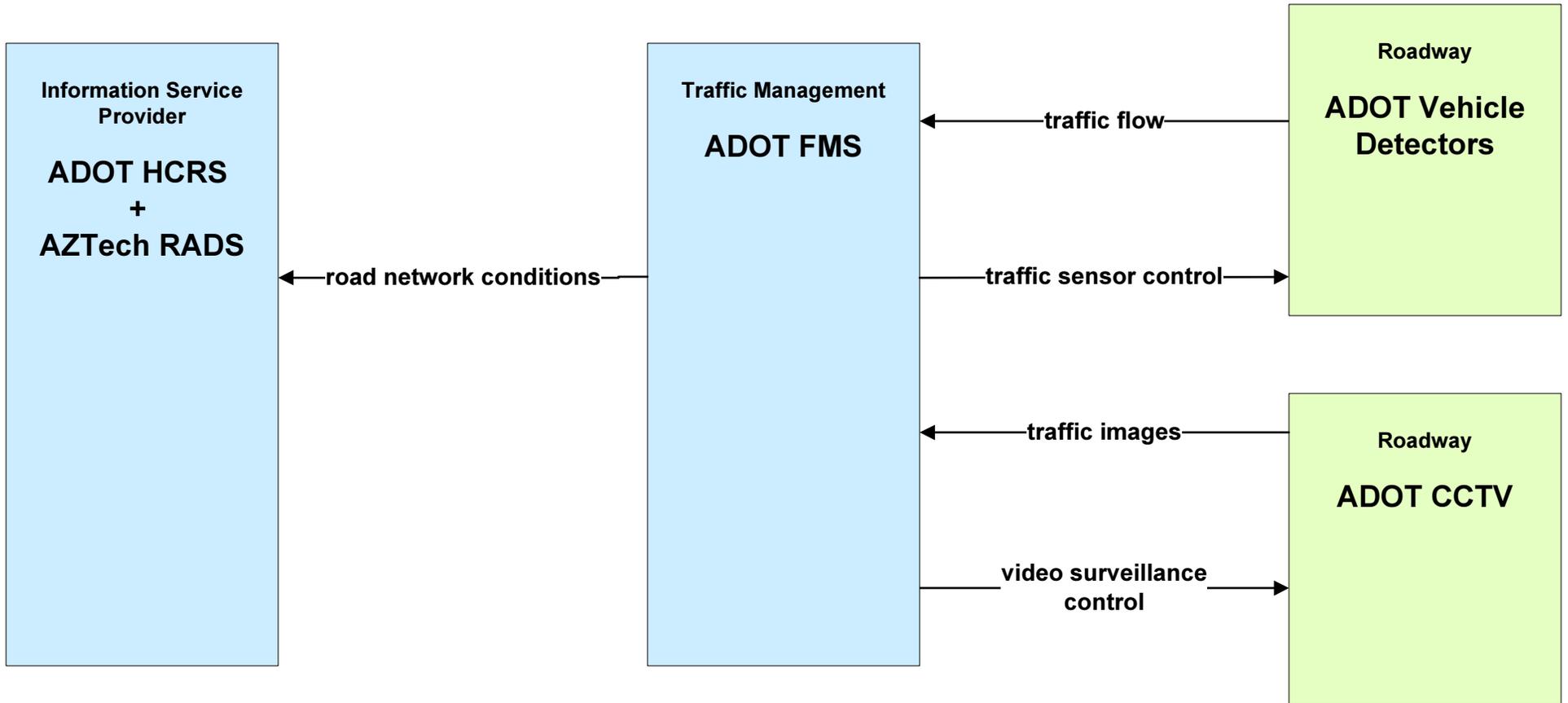
ATIS10 – Short Range Communications Traveler Information Connected Vehicles



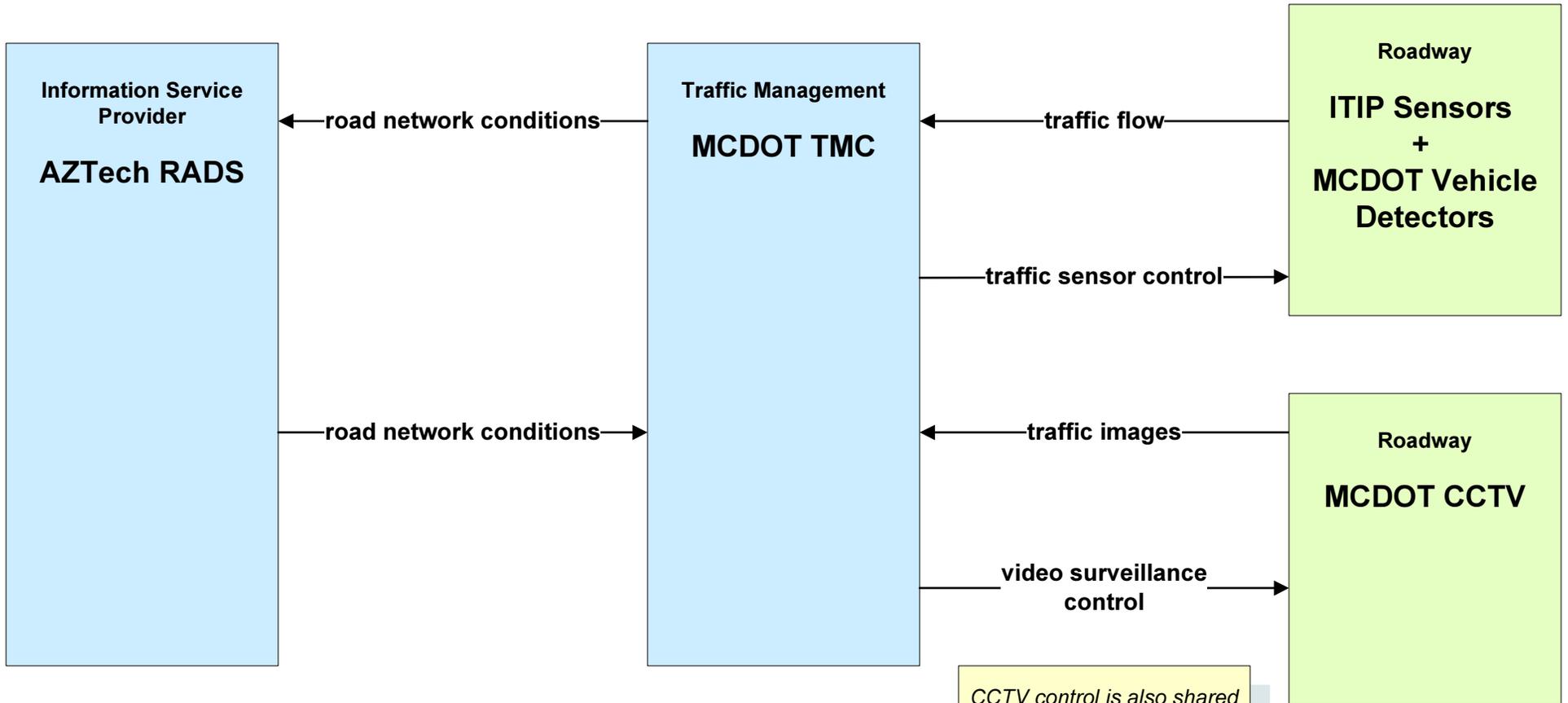
This service package describes the planned Arizona Connected Vehicle program which will be expanded to include local Fire/EMS vehicles, MCSO vehicles, and other local REACT teams in the future.

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.

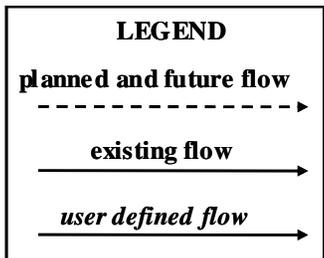
**ATMS01 - Network Surveillance
Arizona DOT**



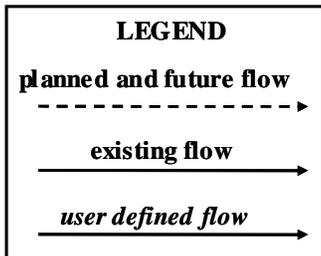
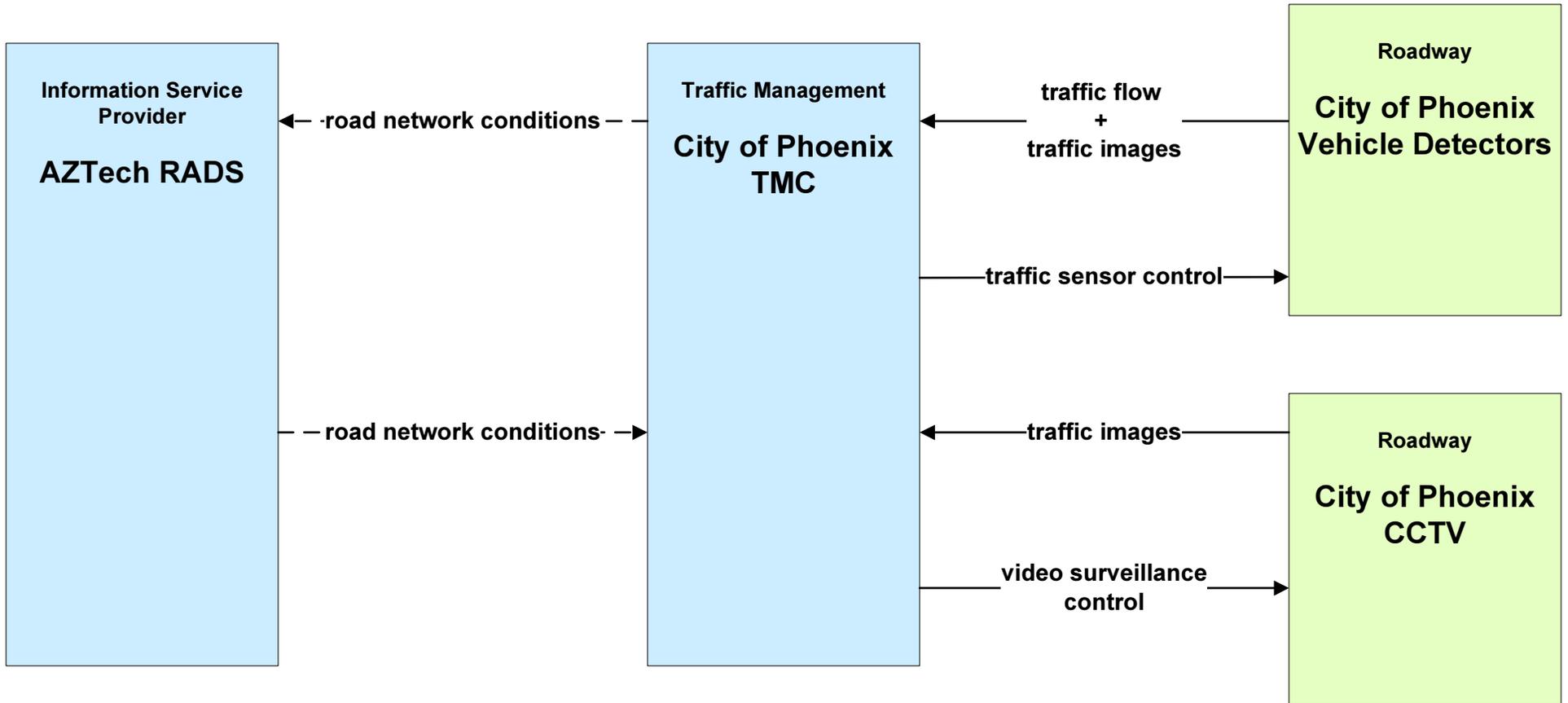
ATMS01 - Network Surveillance Maricopa County



CCTV control is also shared with other agencies and is depicted in ATMS07.

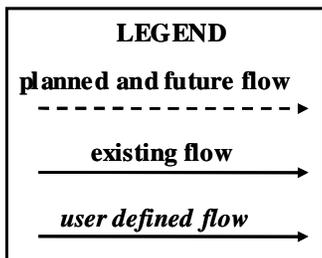
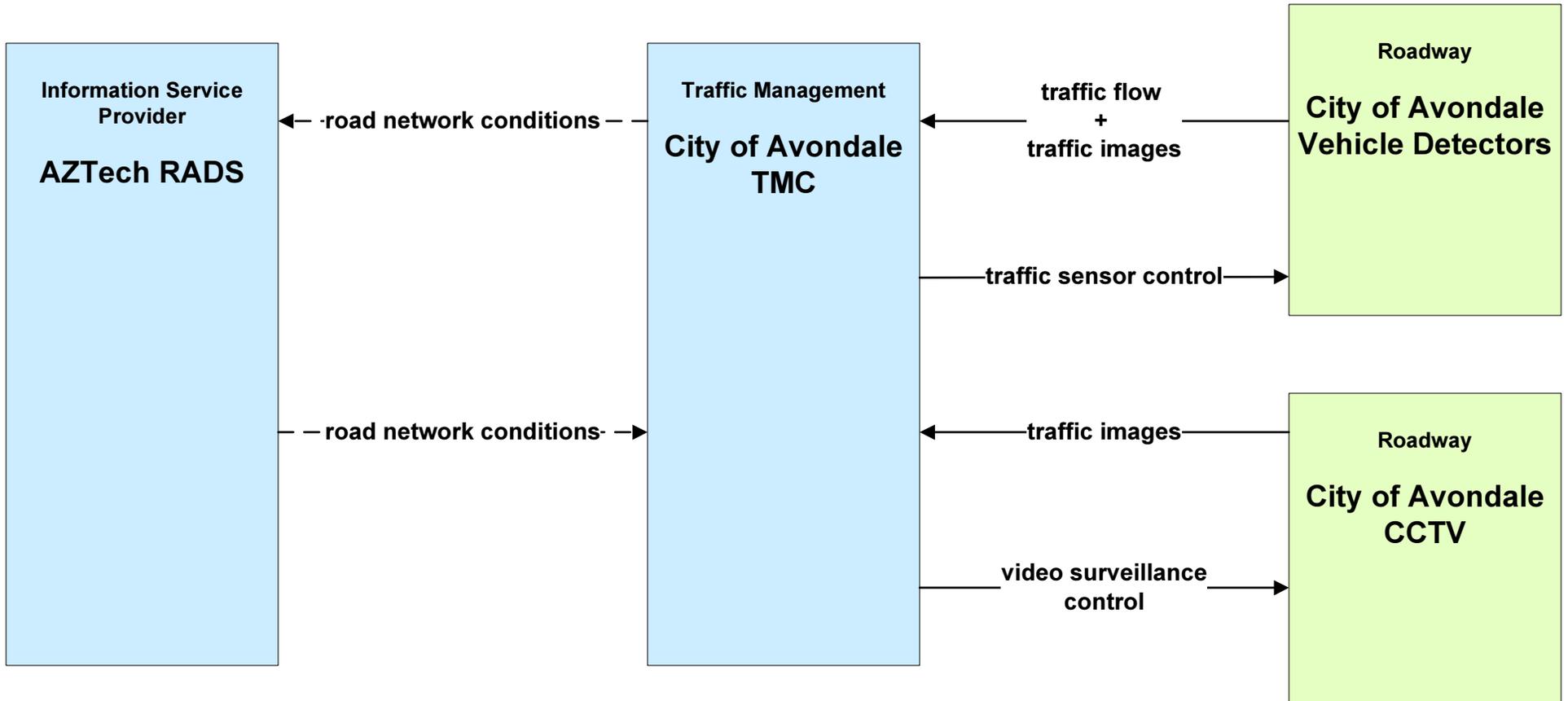


ATMS01 - Network Surveillance City of Phoenix



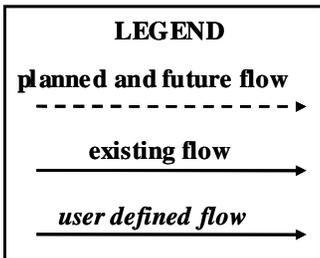
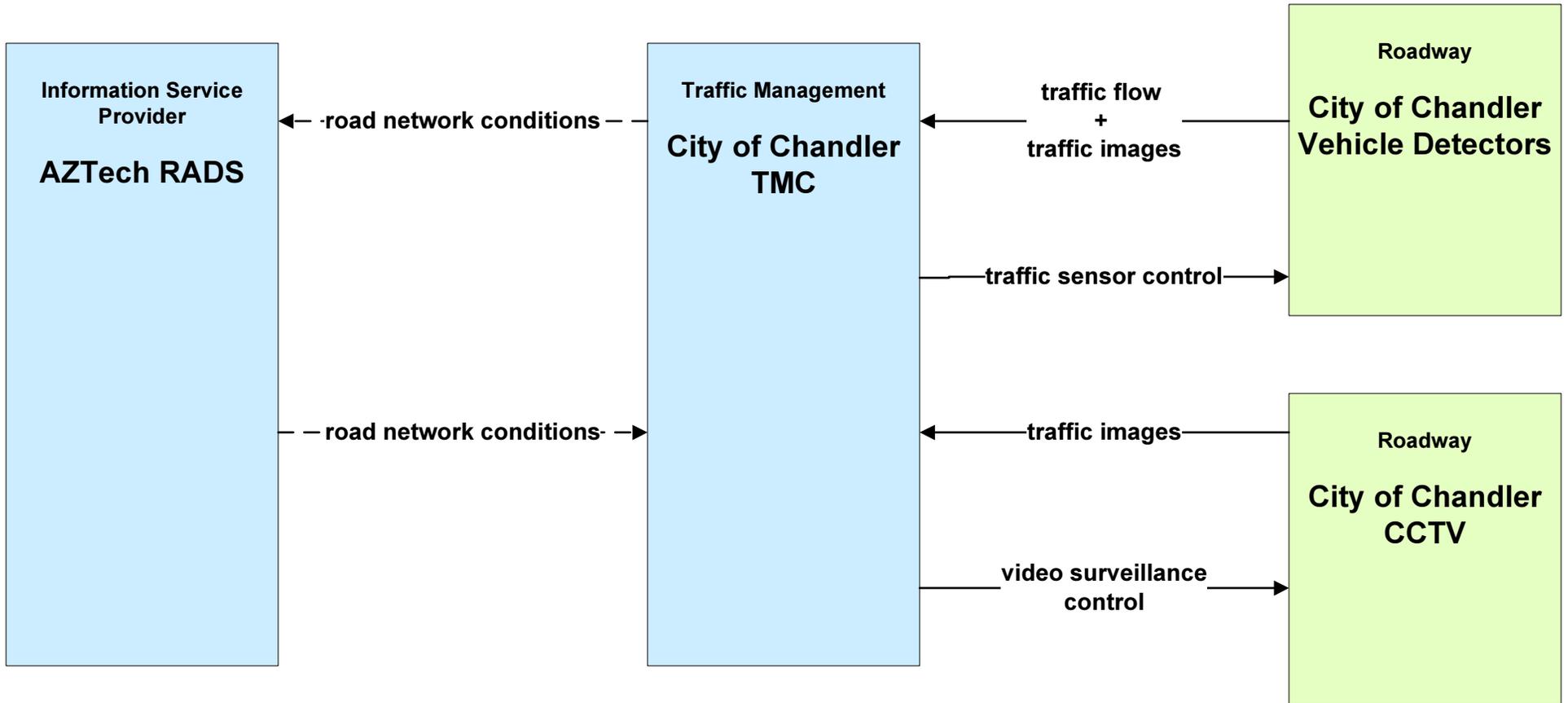
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance City of Avondale



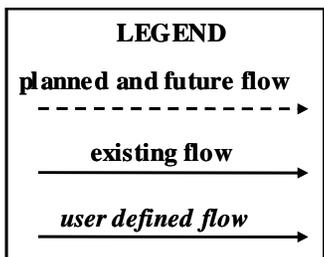
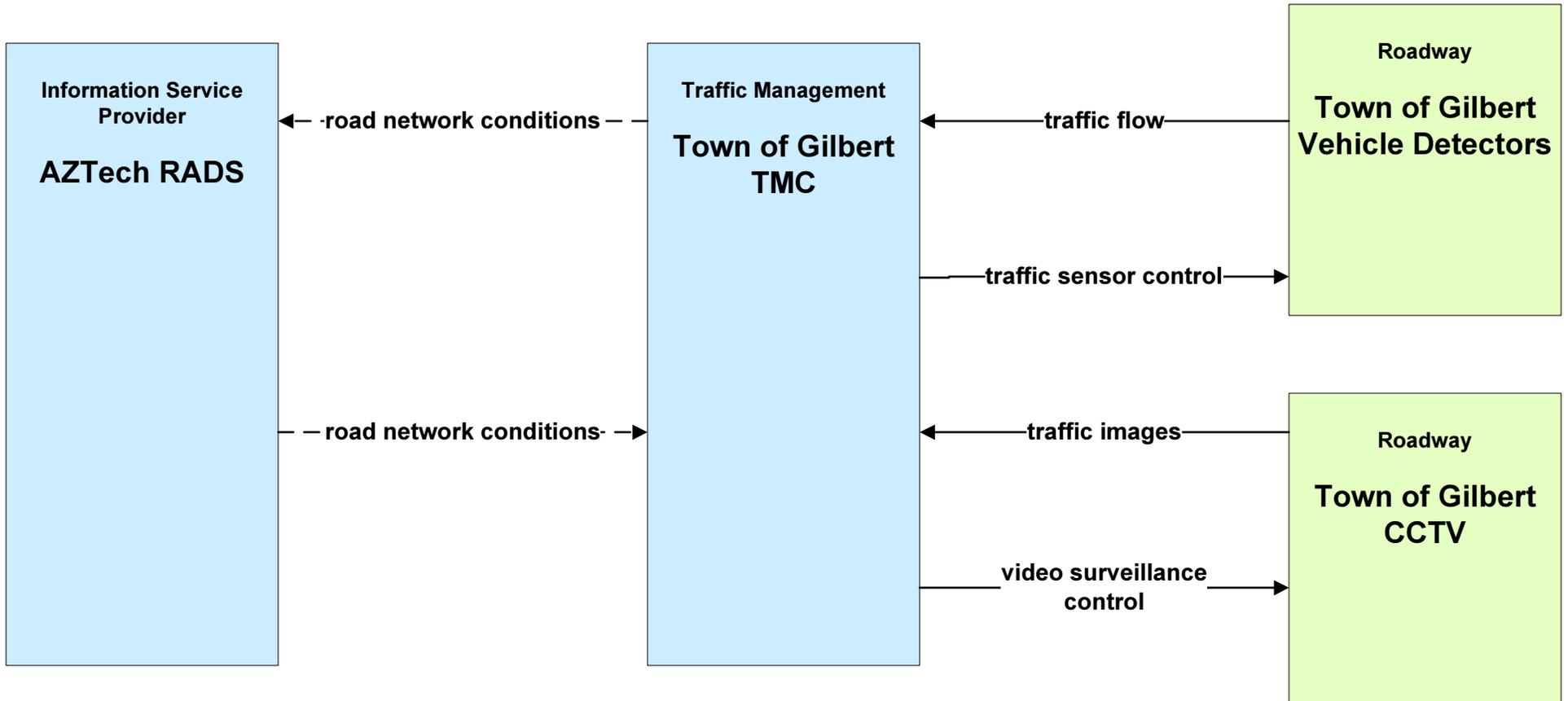
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance City of Chandler



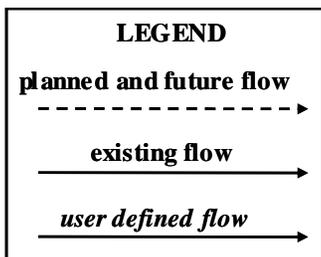
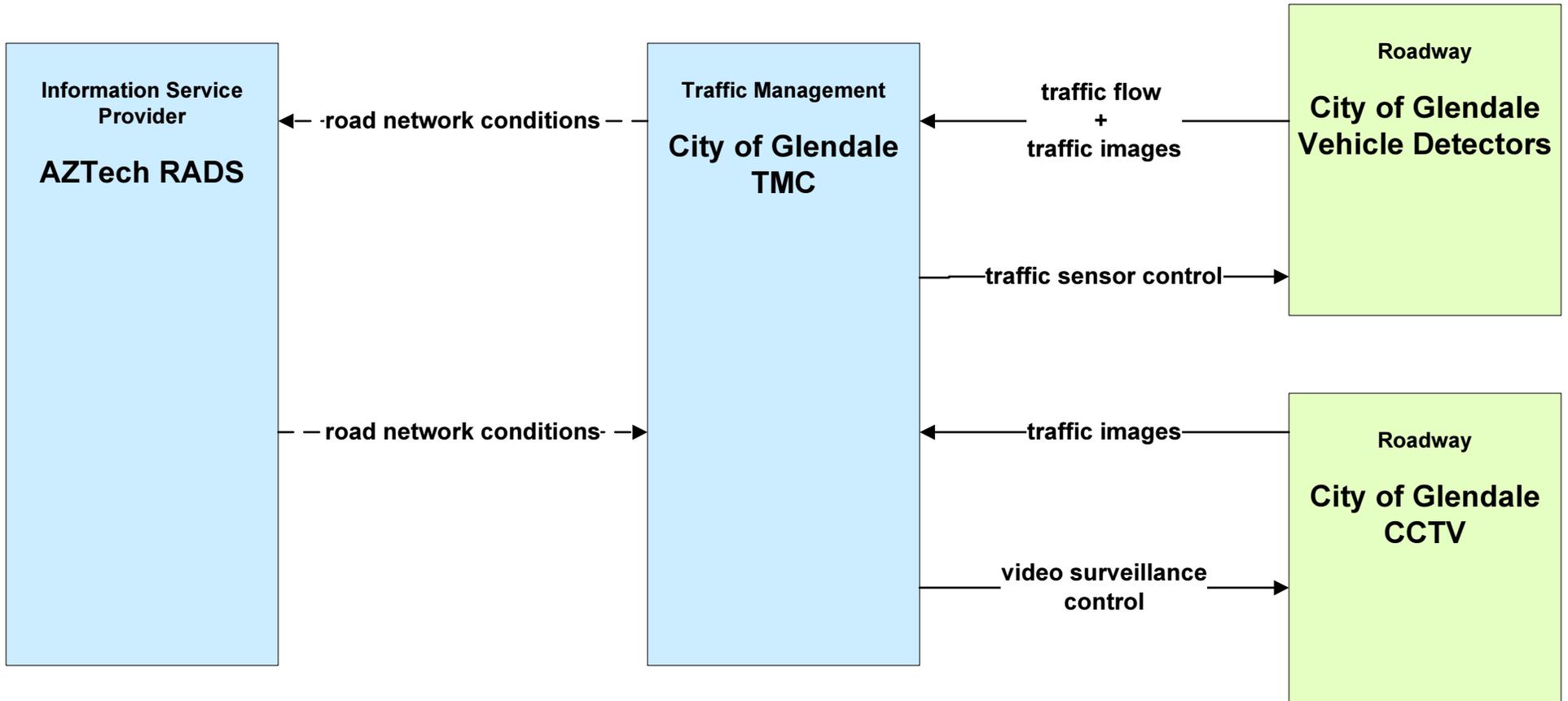
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance Town of Gilbert



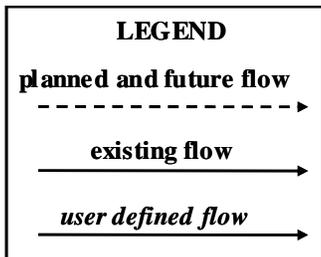
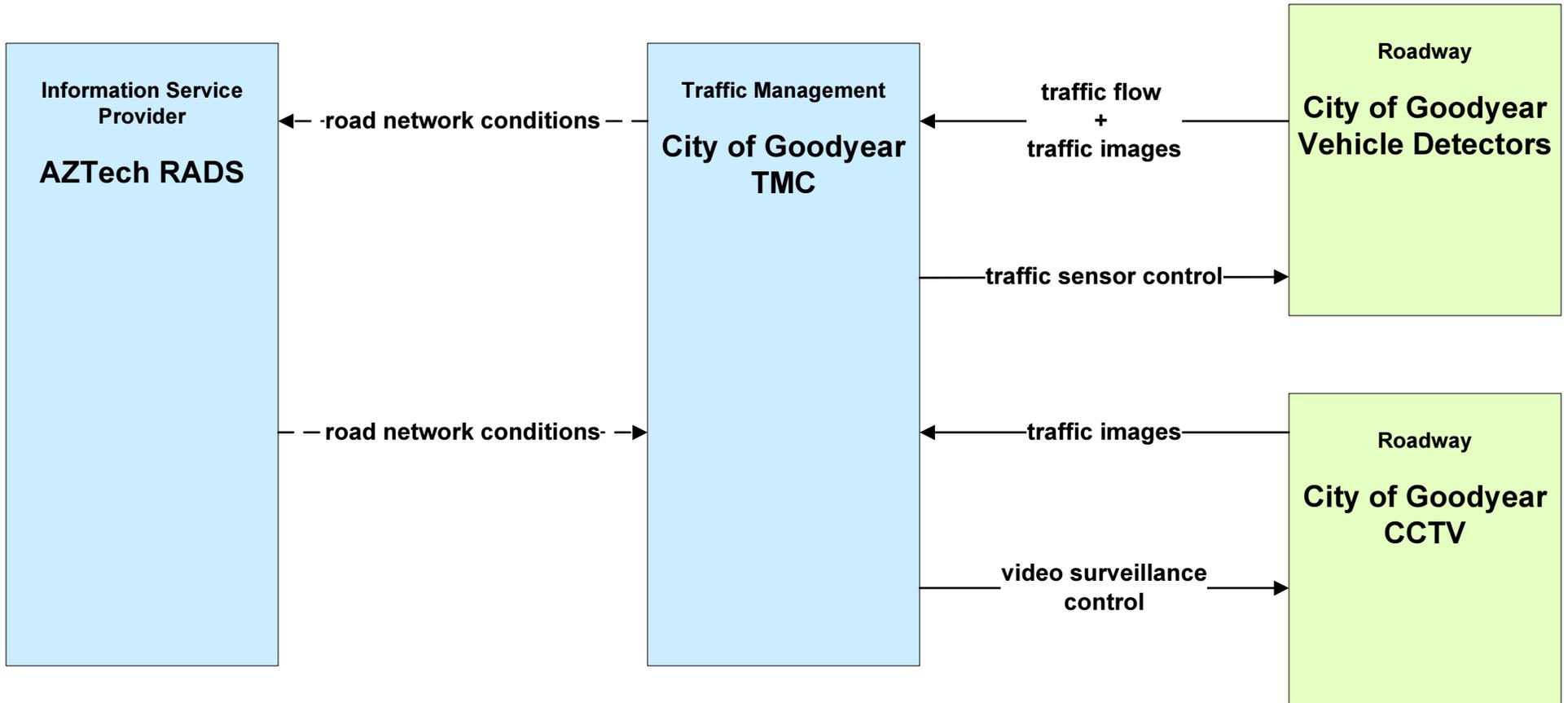
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance City of Glendale



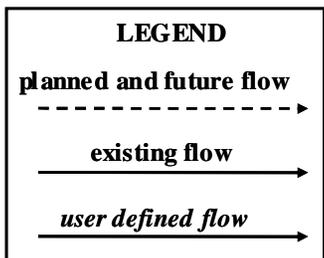
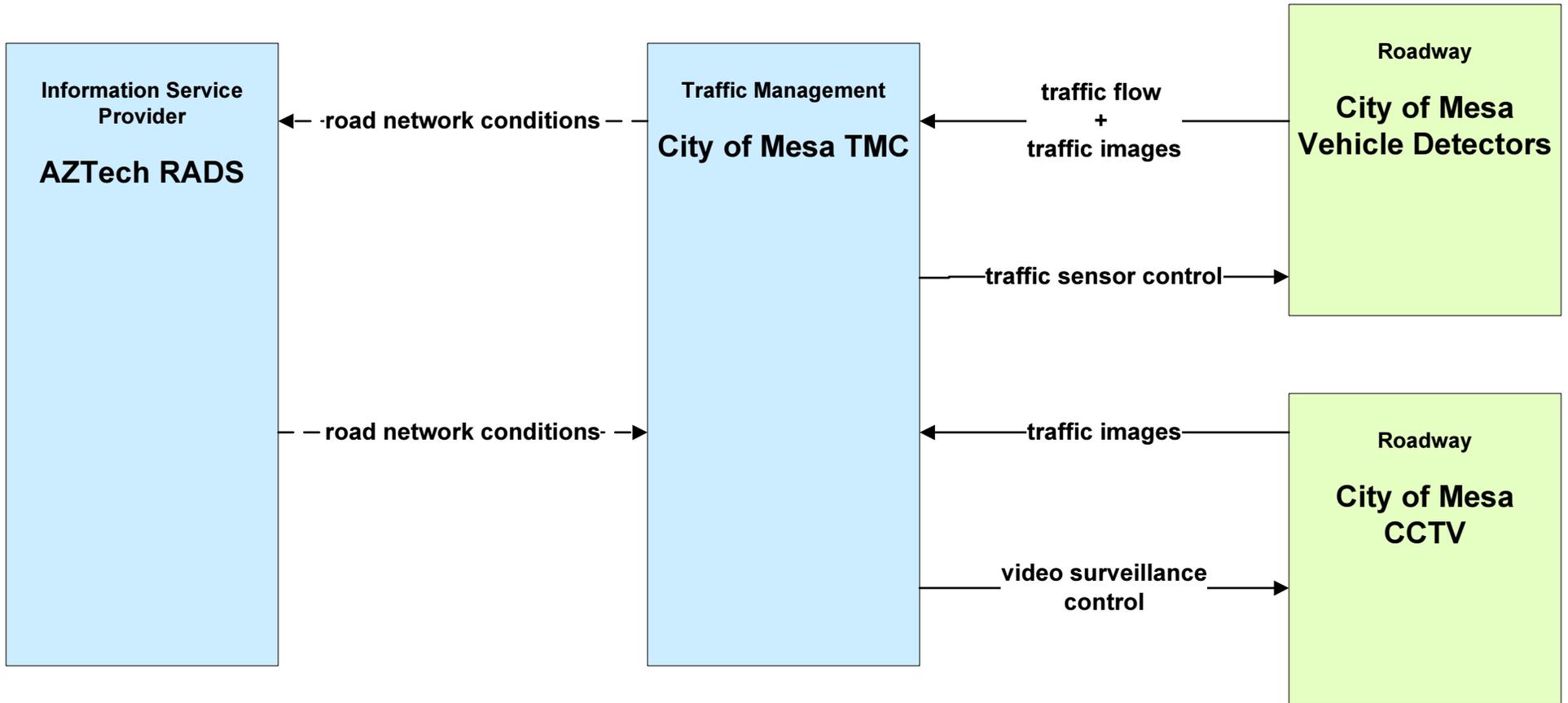
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance City of Goodyear



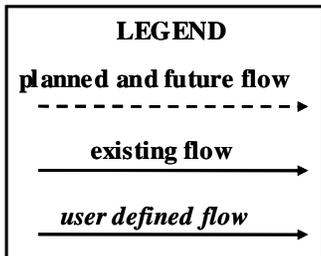
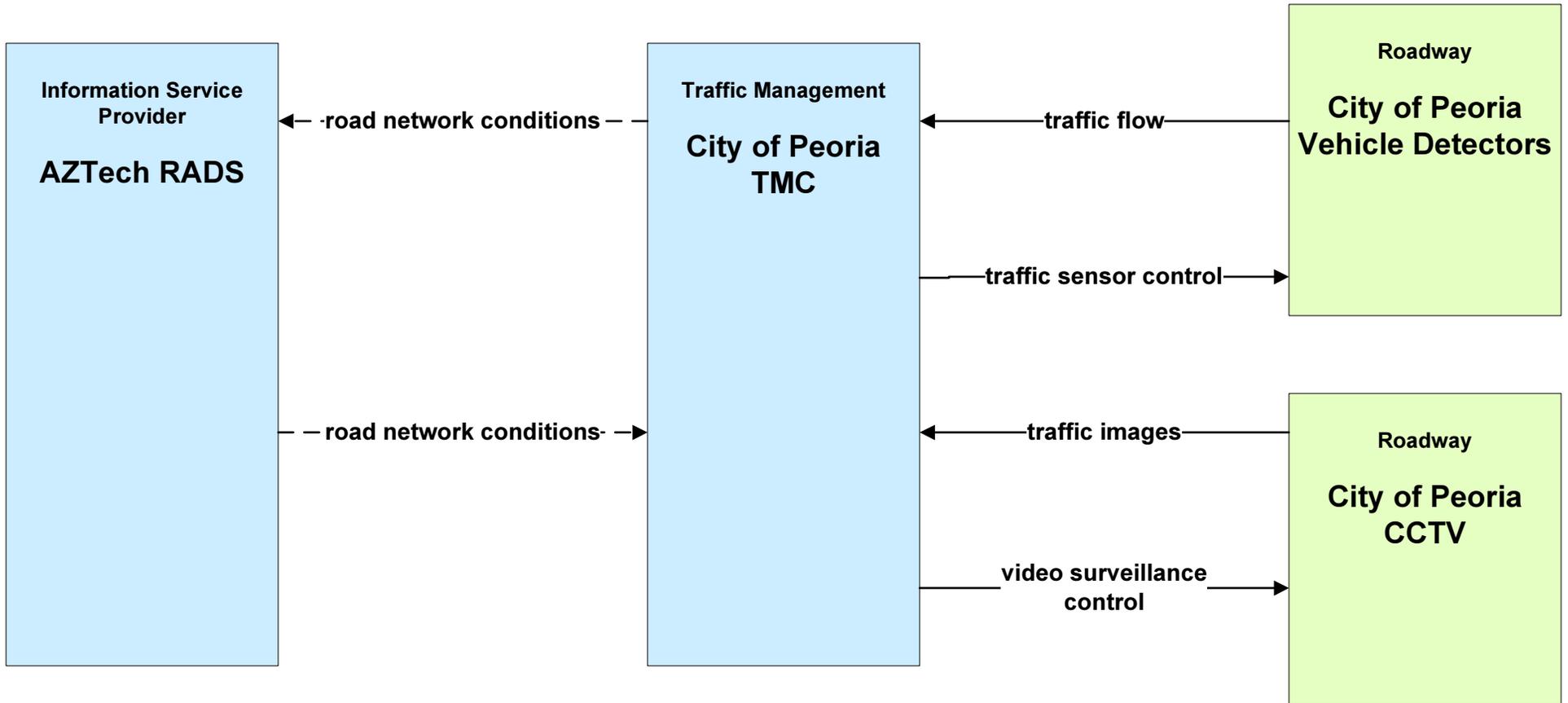
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance City of Mesa



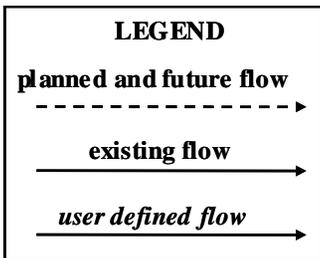
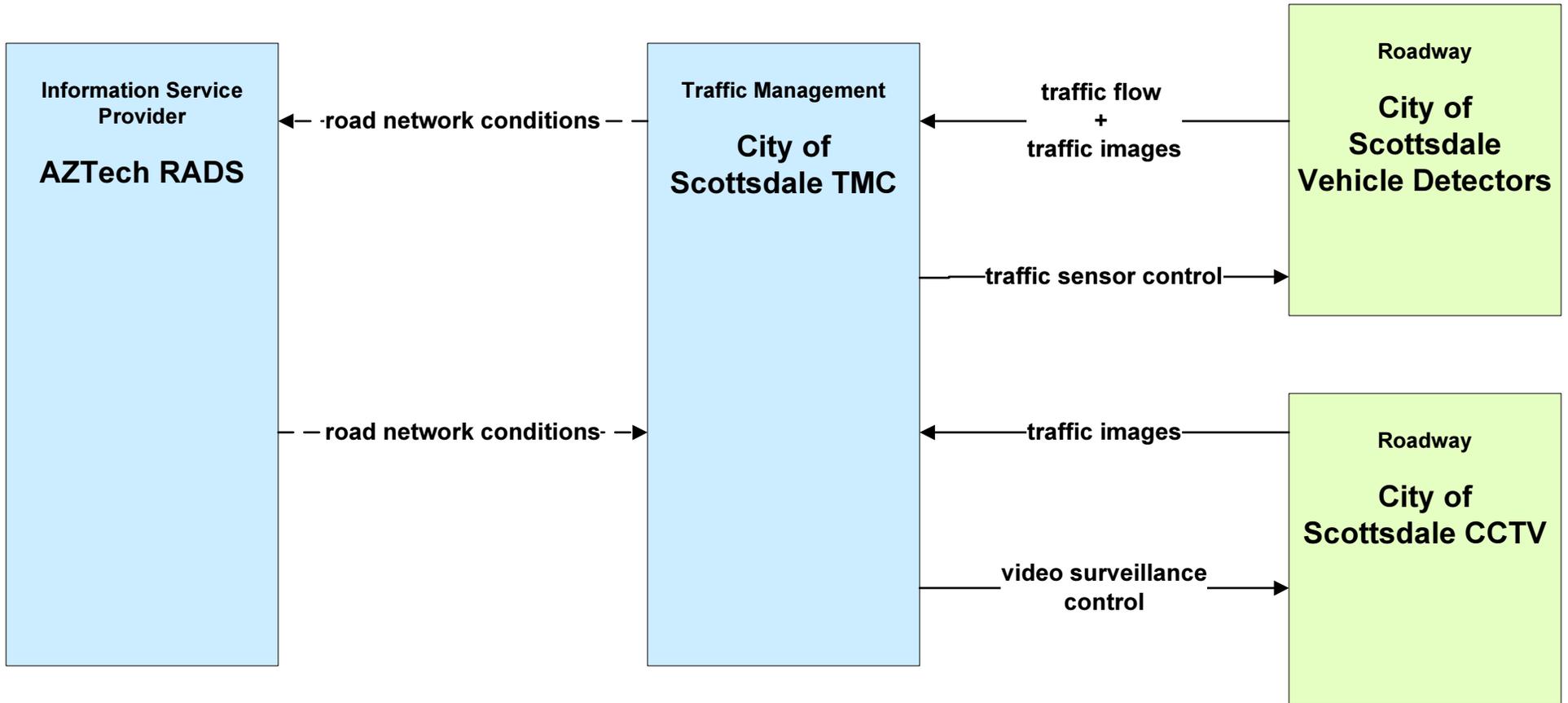
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance City of Peoria



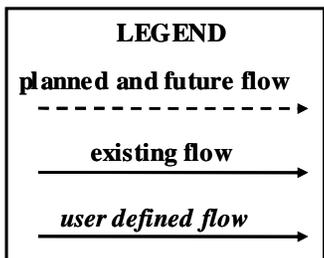
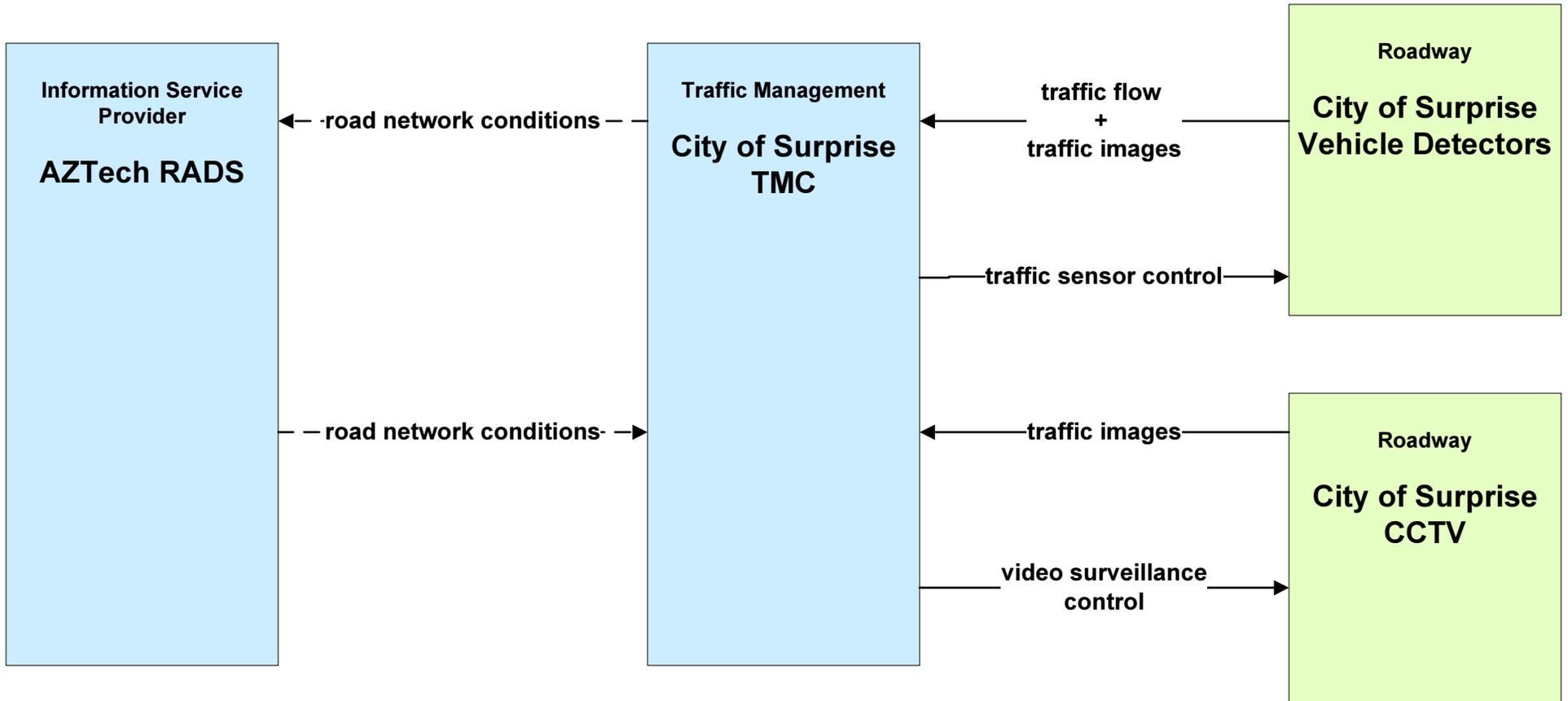
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance City of Scottsdale



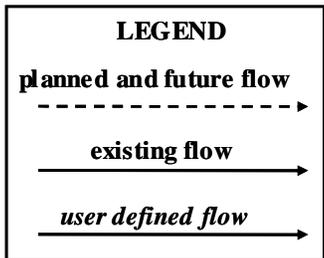
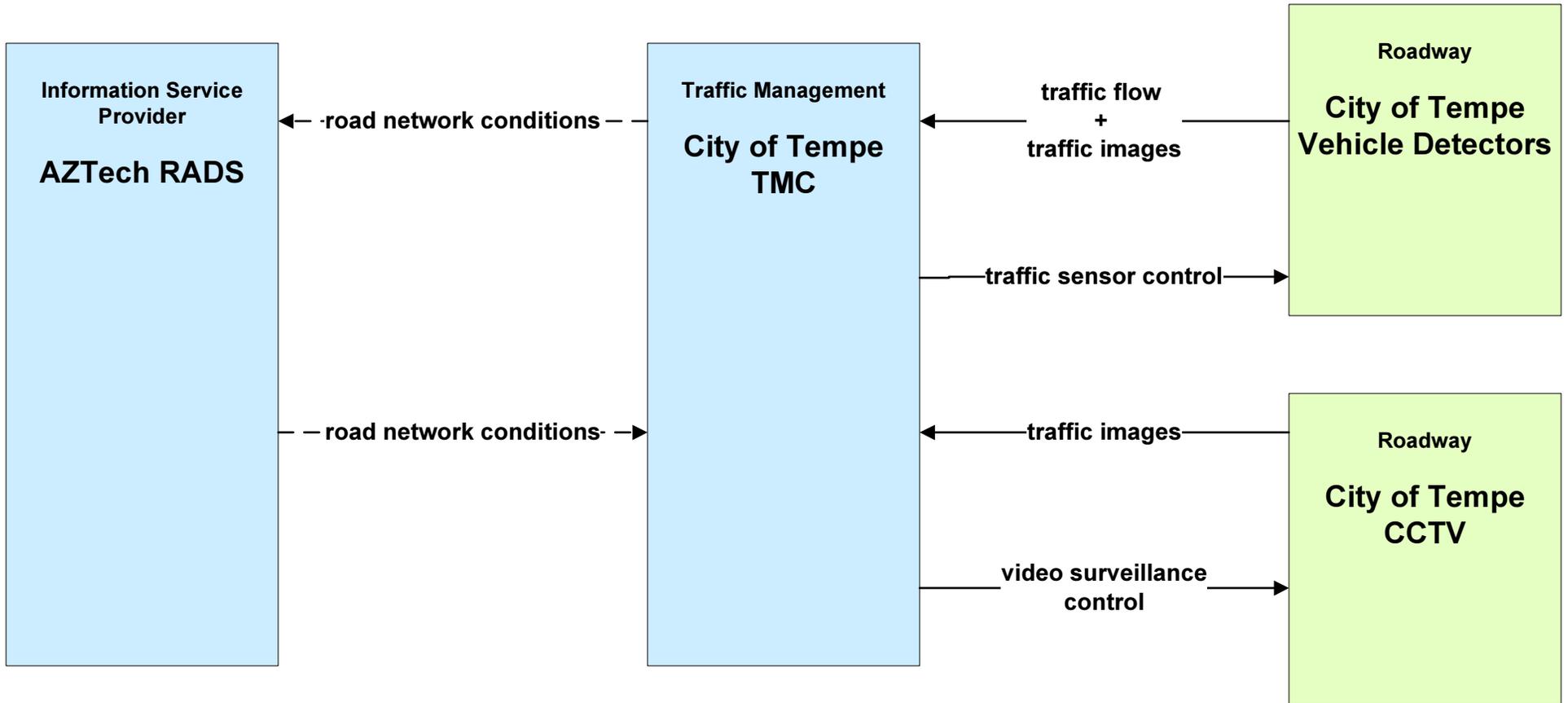
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance City of Surprise



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.

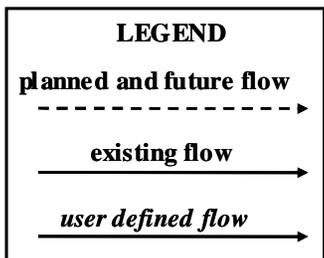
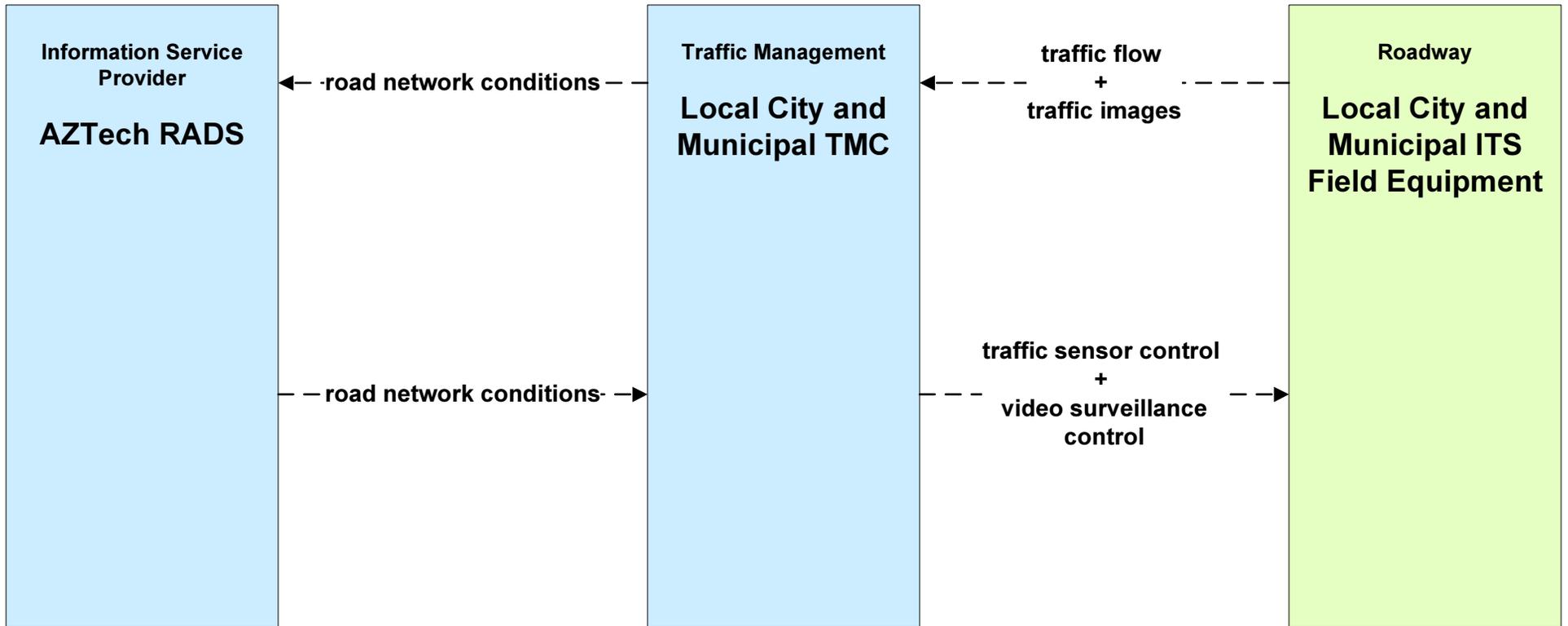
ATMS01 - Network Surveillance City of Tempe



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.

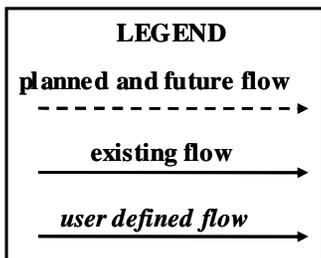
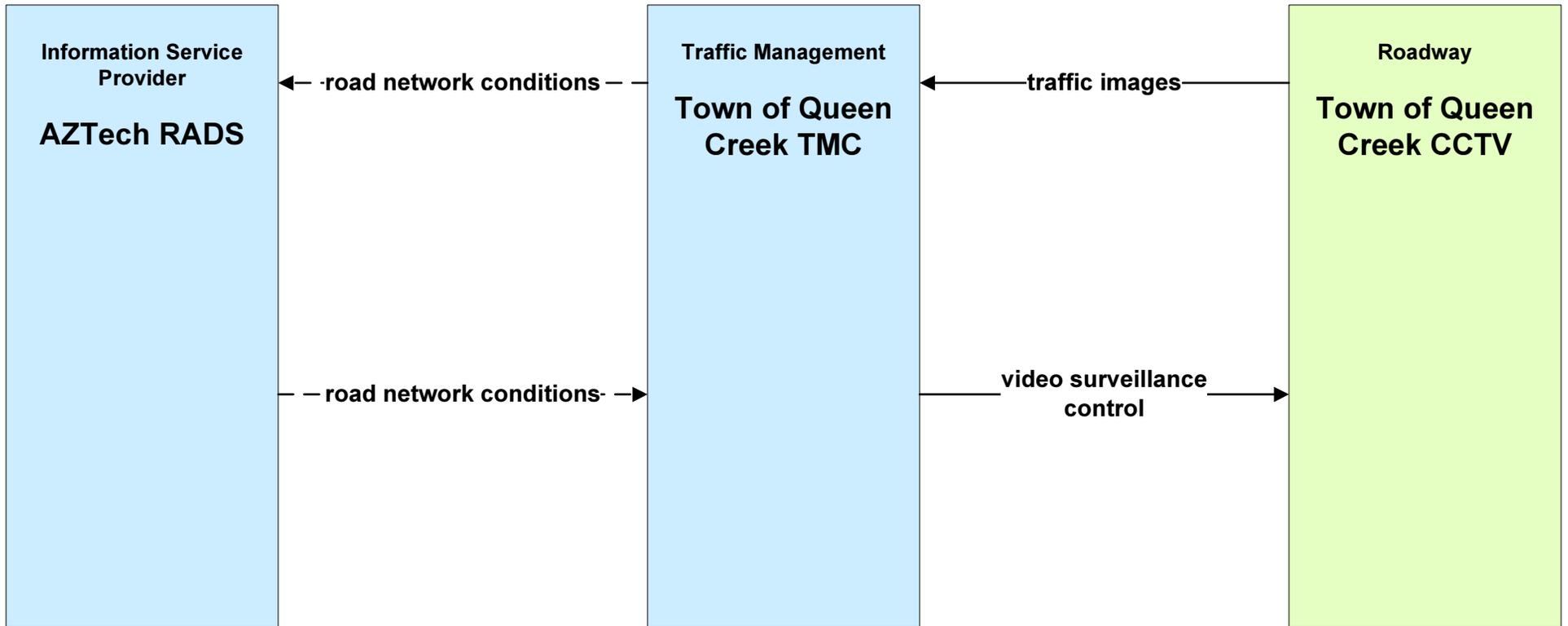
ATMS01 - Network Surveillance

Local Cities and Municipalities - Generic



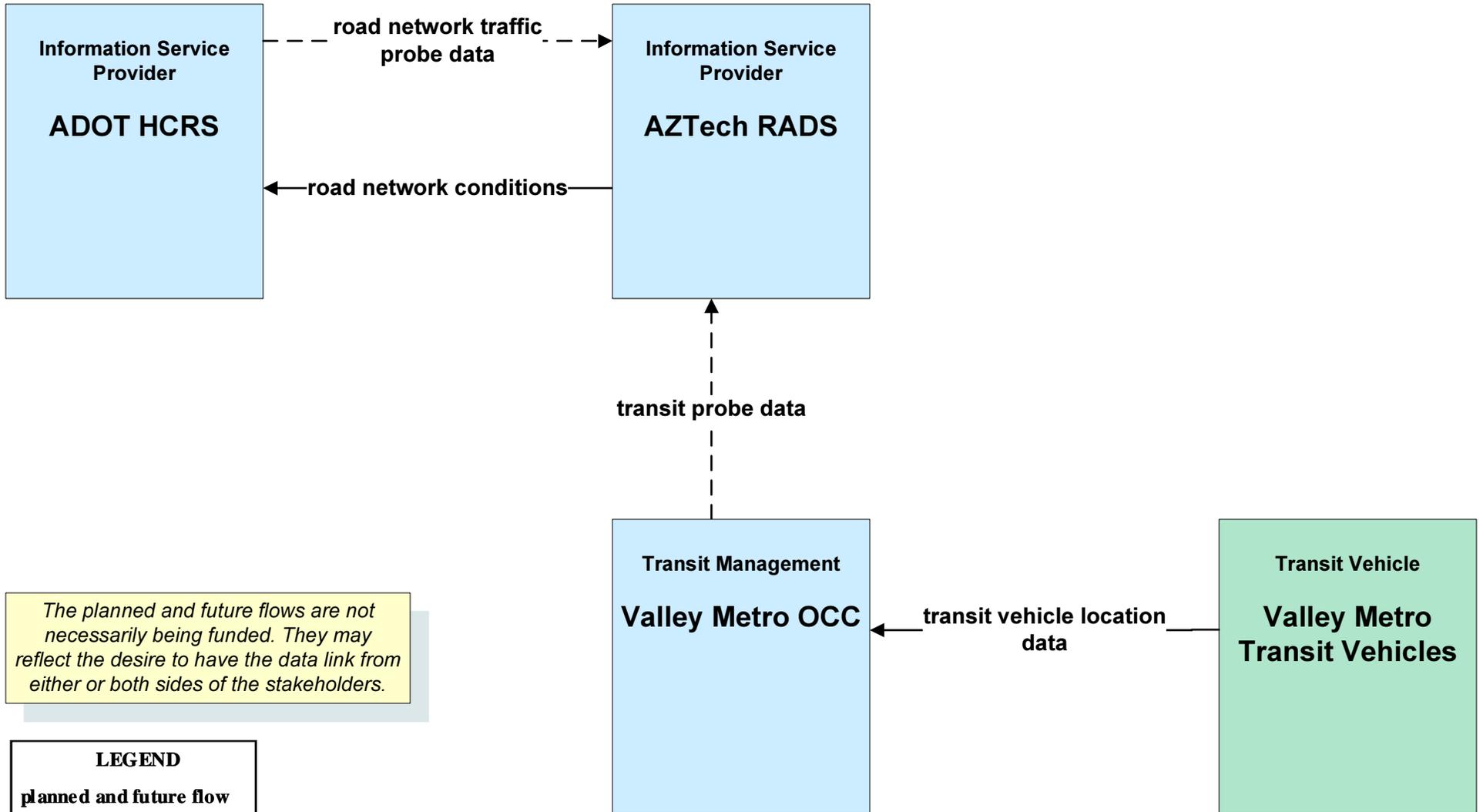
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS01 - Network Surveillance Town of Queen Creek



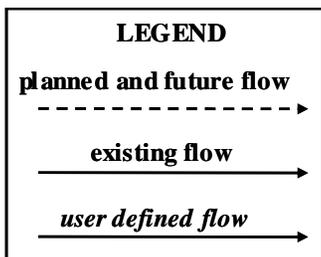
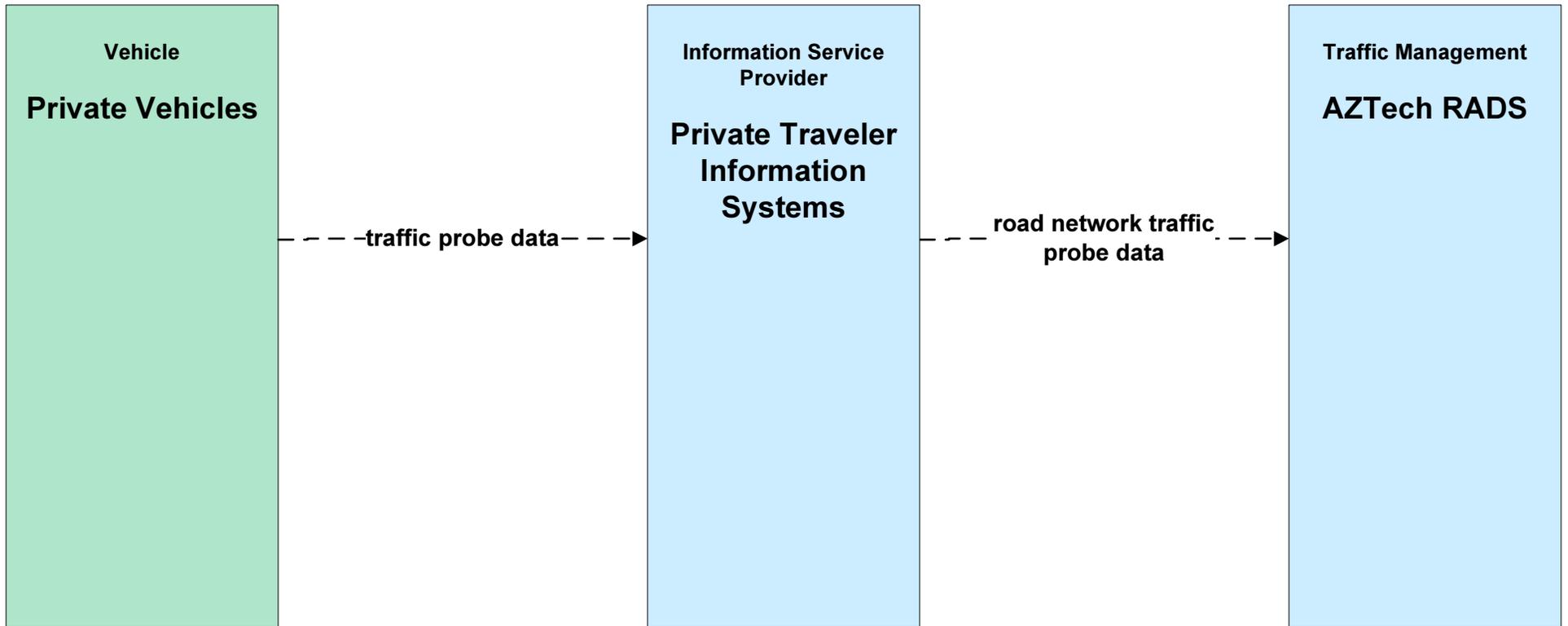
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS02 – Traffic Probe Surveillance Valley Metro



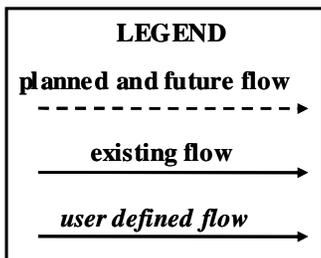
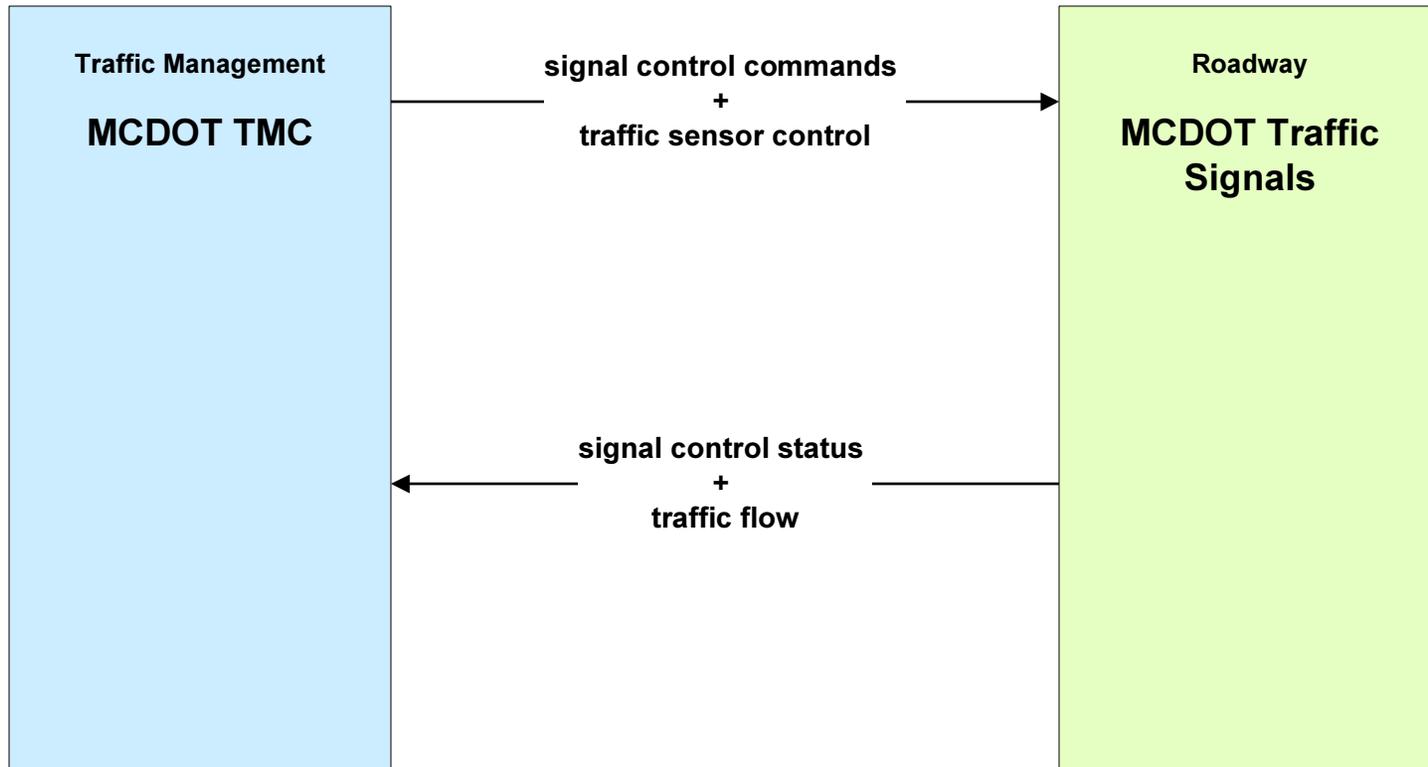
ATMS02 – Traffic Probe Surveillance

Traffic Probe Data

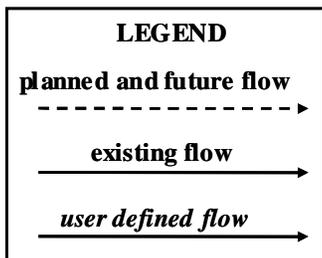
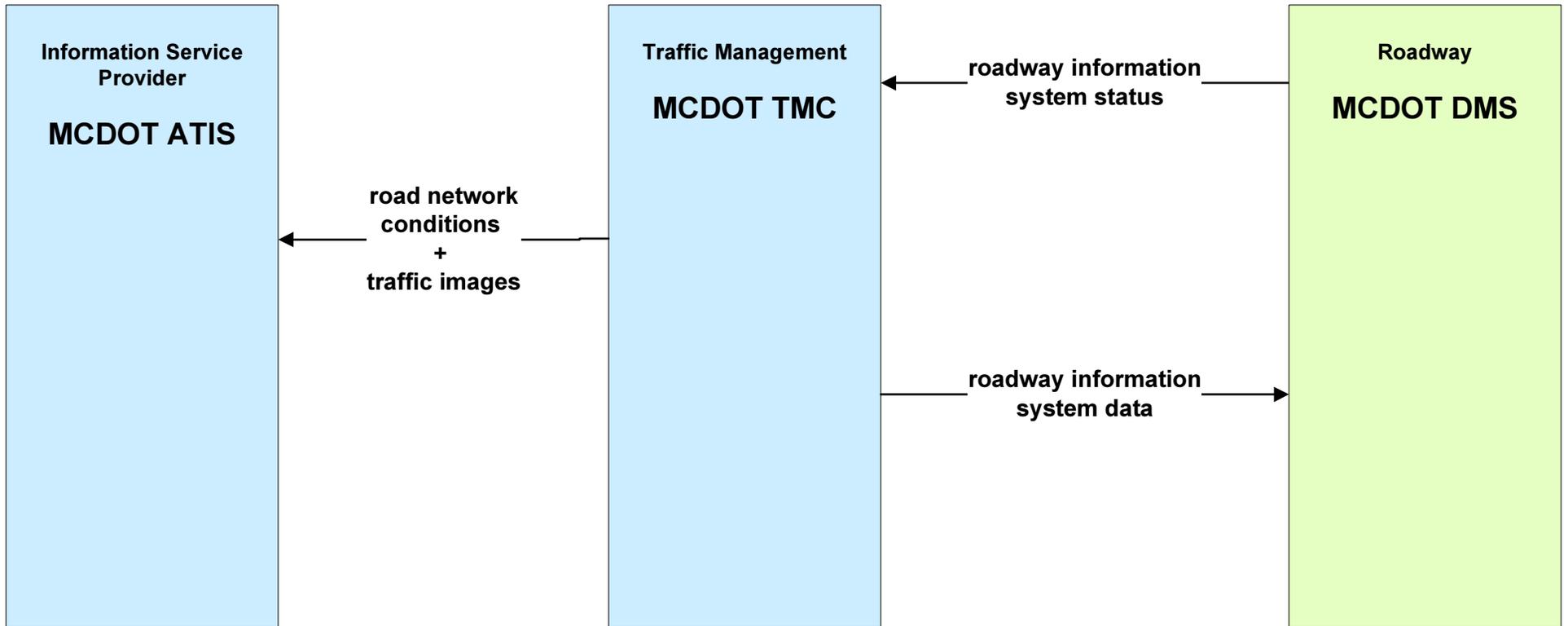


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

**ATMS03 - Traffic Signal Control
Maricopa County**

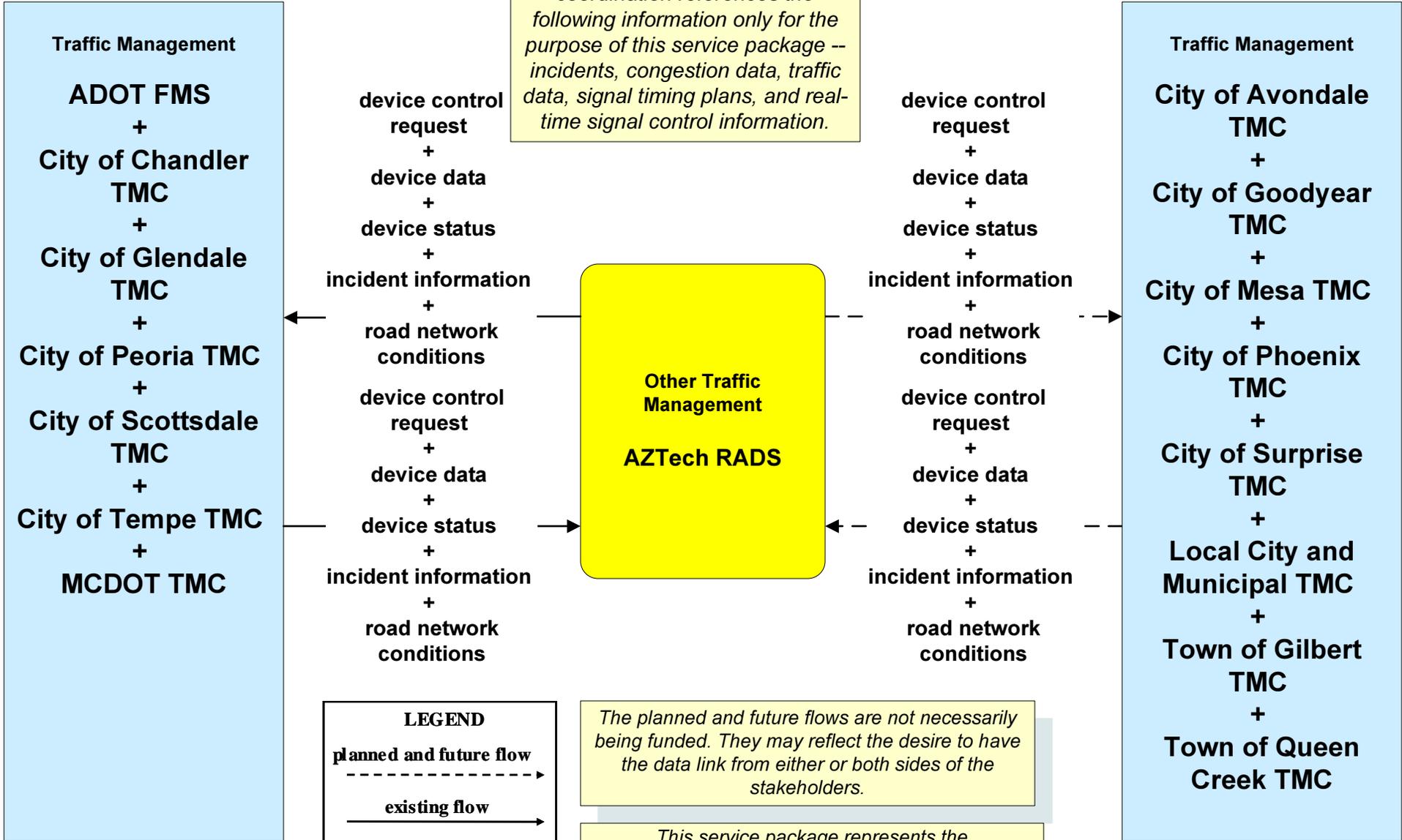


**ATMS06 - Traffic Information Dissemination
Maricopa County**



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
----->

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.

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.

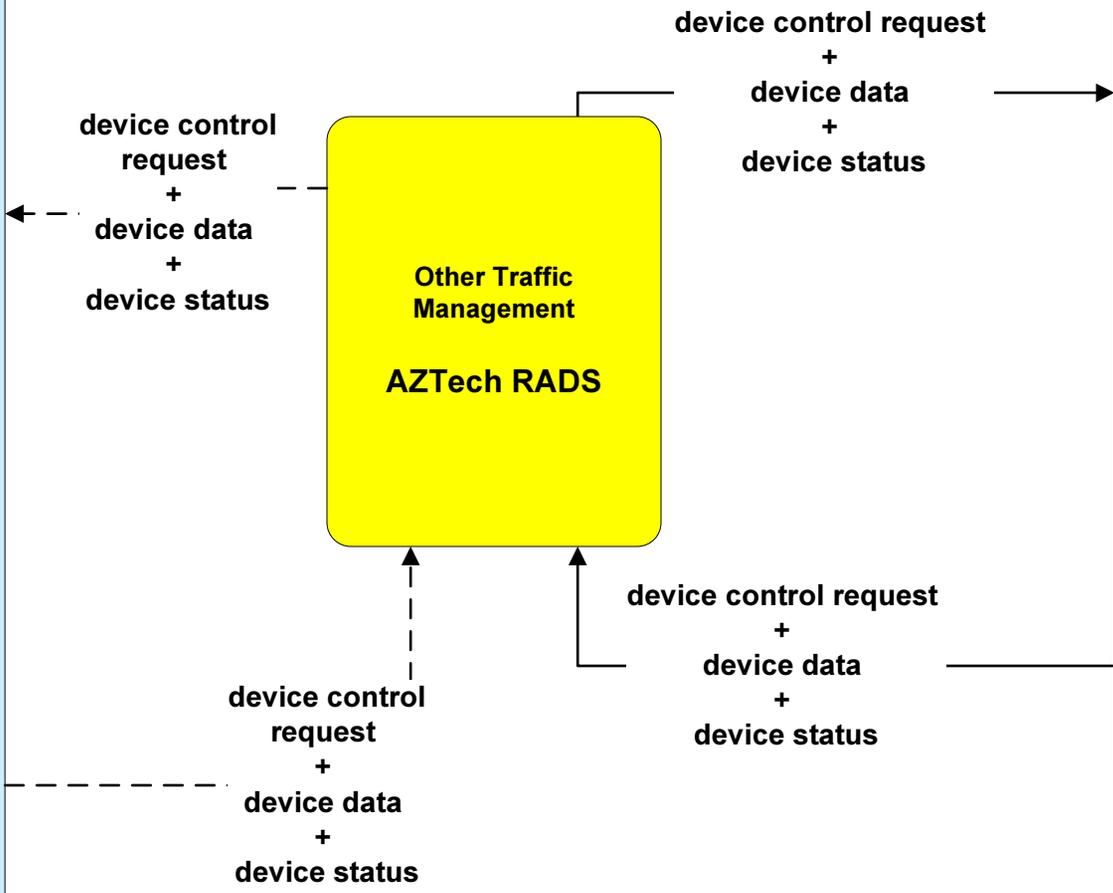
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

- 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

Other Traffic Management

AZTech RADS

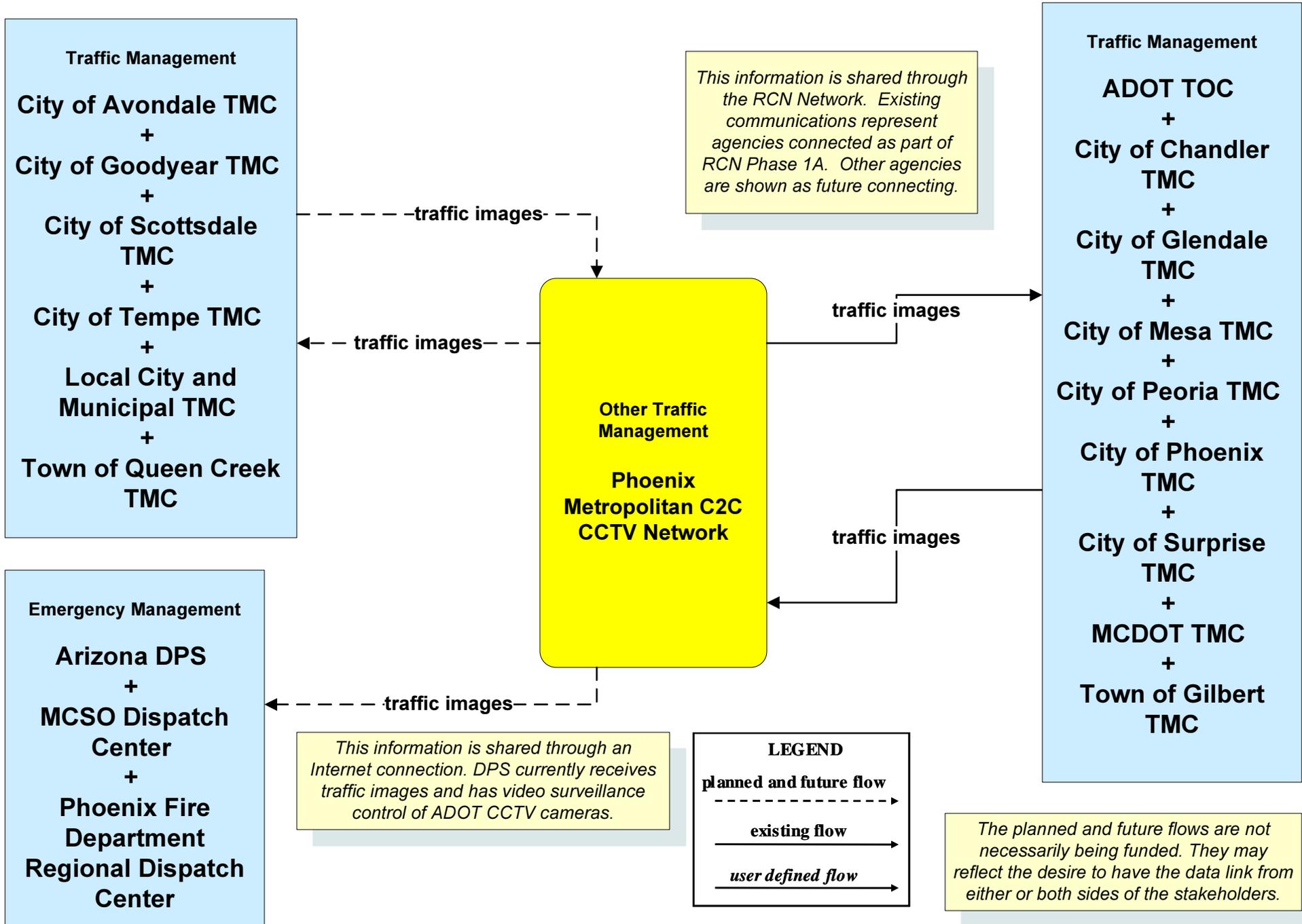
- Traffic Management**
- ADOT TOC
 - +
 - City of Peoria TMC
 - +
 - City of Surprise TMC
 - +
 - MCDOT TMC



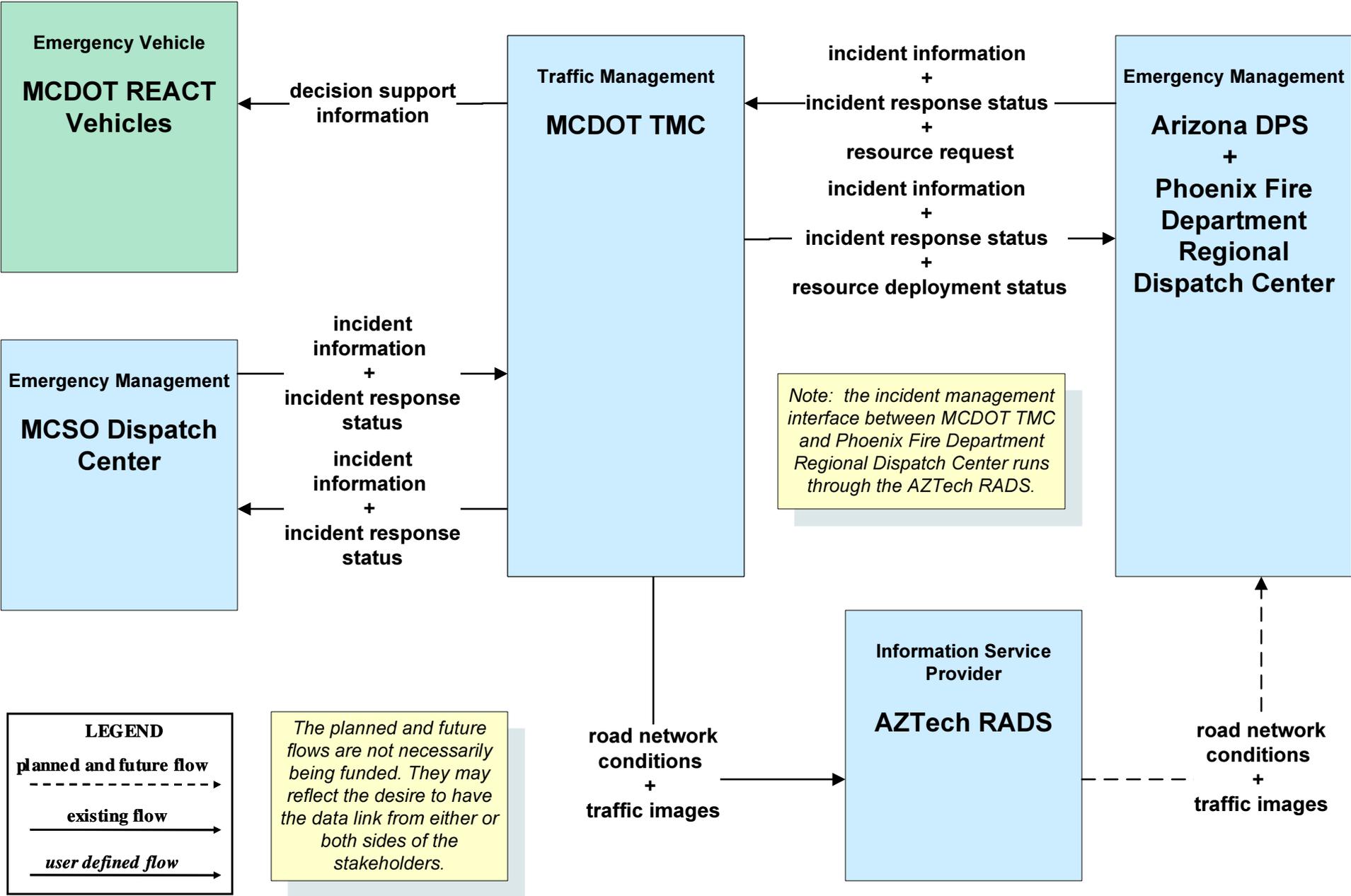
LEGEND

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

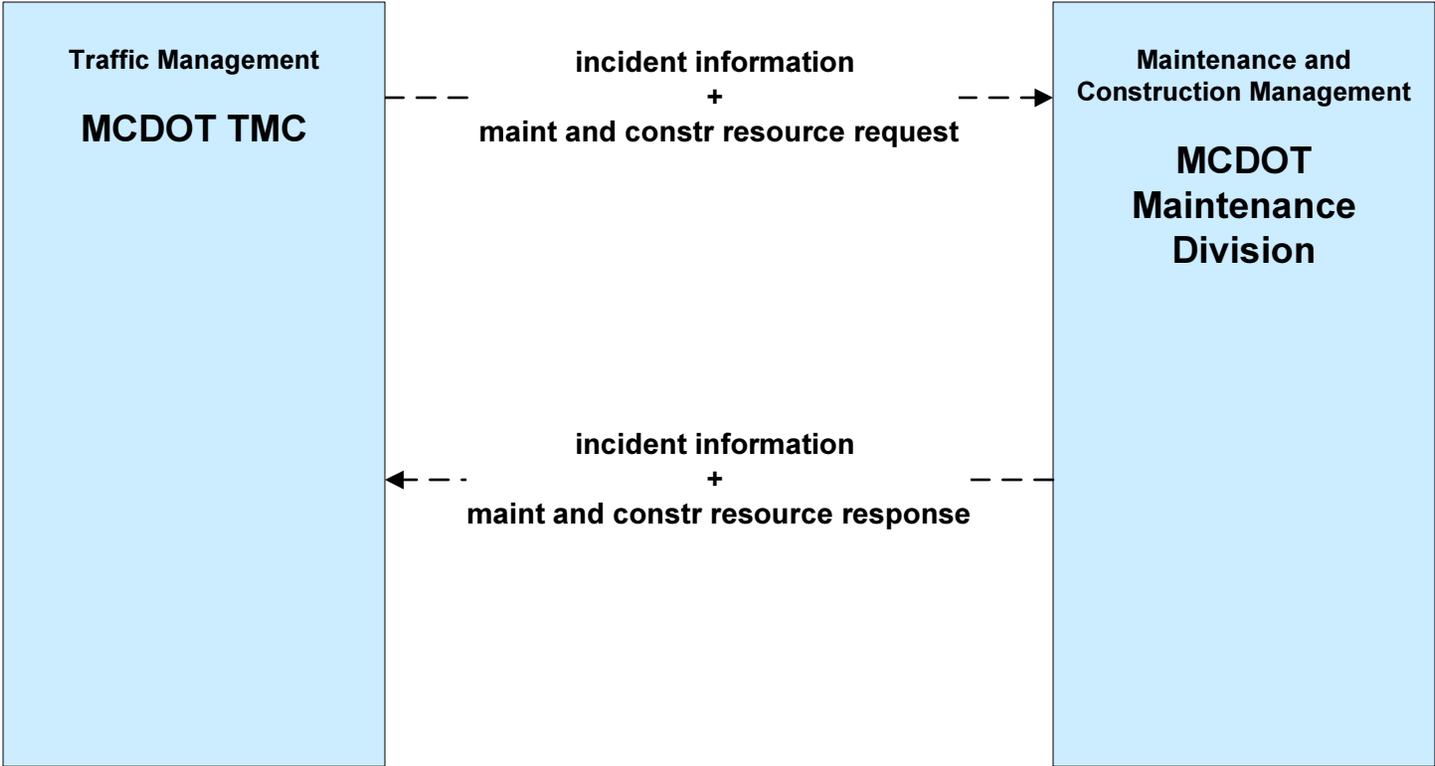
ATMS07 - Regional Traffic Management Phoenix Metropolitan C2C CCTV Network



ATMS08 - Traffic Incident Management System Maricopa County (TM to EM)



**ATMS08 - Traffic Incident Management System
Maricopa County (TM to MCM)**

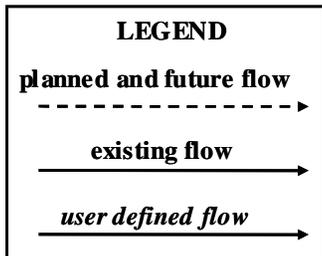
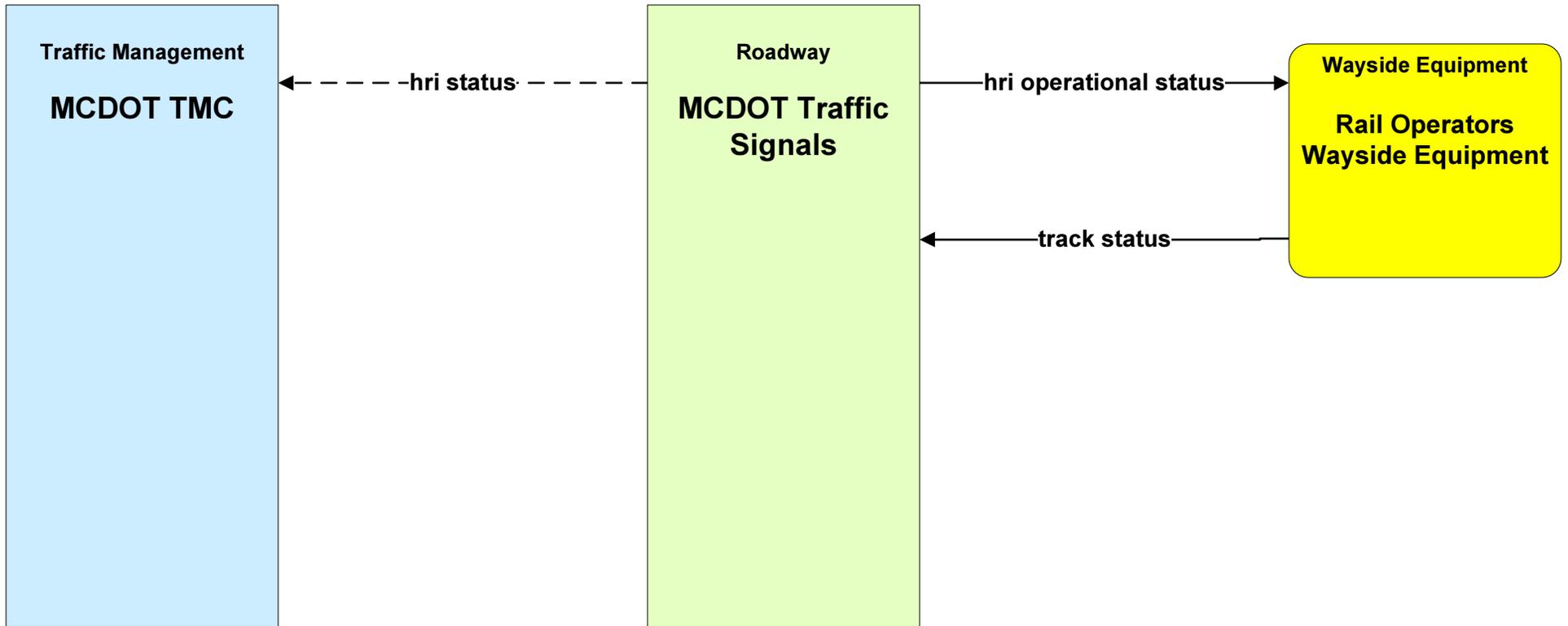


LEGEND

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

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.

ATMS13 - Standard Railroad Grade Crossing 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.

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

- Emergency Management**
- ADEM SEOC**
 - +**
 - ADOT EOC**
 - +**
 - Arizona DPS**
 - +**
 - Local EOCs**
 - +**
 - Local Fire and EMS Dispatch**
 - +**
 - Local Police Dispatch**
 - +**
 - Maricopa County EOC**
 - +**
 - MCSO Dispatch Center**
 - +**
 - Other Police Dispatch**
 - +**
 - Phoenix Fire Department Regional Dispatch Center**

Other Emergency Management

Public Safety Video Distribution System

- Traffic Management**
- ADOT FMS**
 - +**
 - ADOT TOC**
 - +**
 - City of Avondale TMC**
 - +**
 - City of Chandler TMC**
 - +**
 - City of Glendale TMC**
 - +**
 - City of Goodyear TMC**
 - +**
 - City of Mesa TMC**
 - +**
 - City of Peoria TMC**
 - +**
 - City of Phoenix TMC**
 - +**
 - City of Scottsdale TMC**
 - +**
 - City of Surprise TMC**
 - +**
 - City of Tempe TMC**
 - +**
 - Local City and Municipal TMC**
 - +**
 - MCDOT TMC**
 - +**
 - Town of Gilbert TMC**
 - +**
 - Town of Queen Creek TMC**

← traffic images

← traffic images

→ traffic images

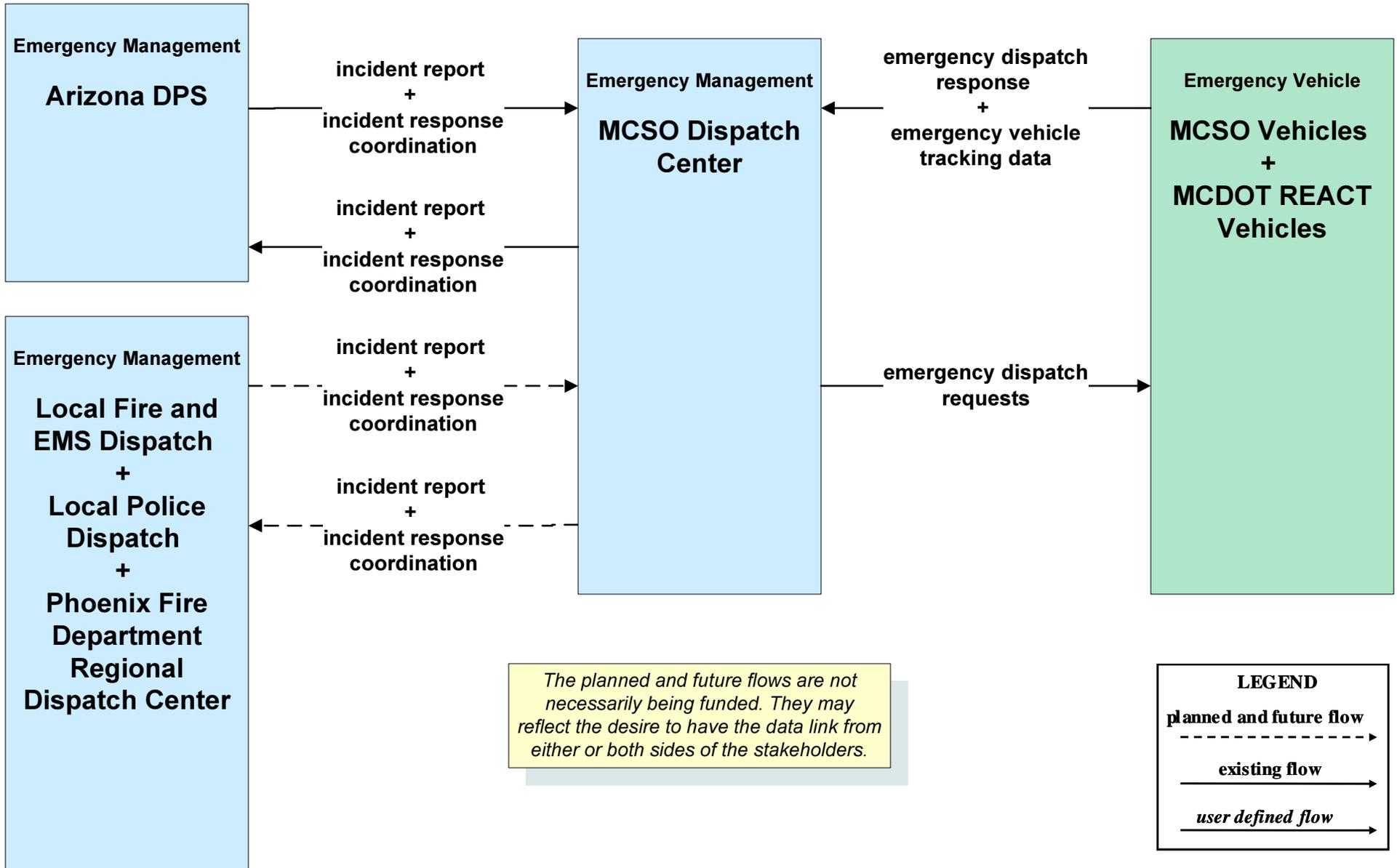
Video from all TMCs can pass through these paths.

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.

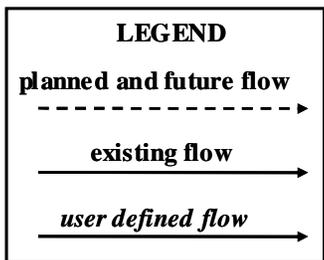
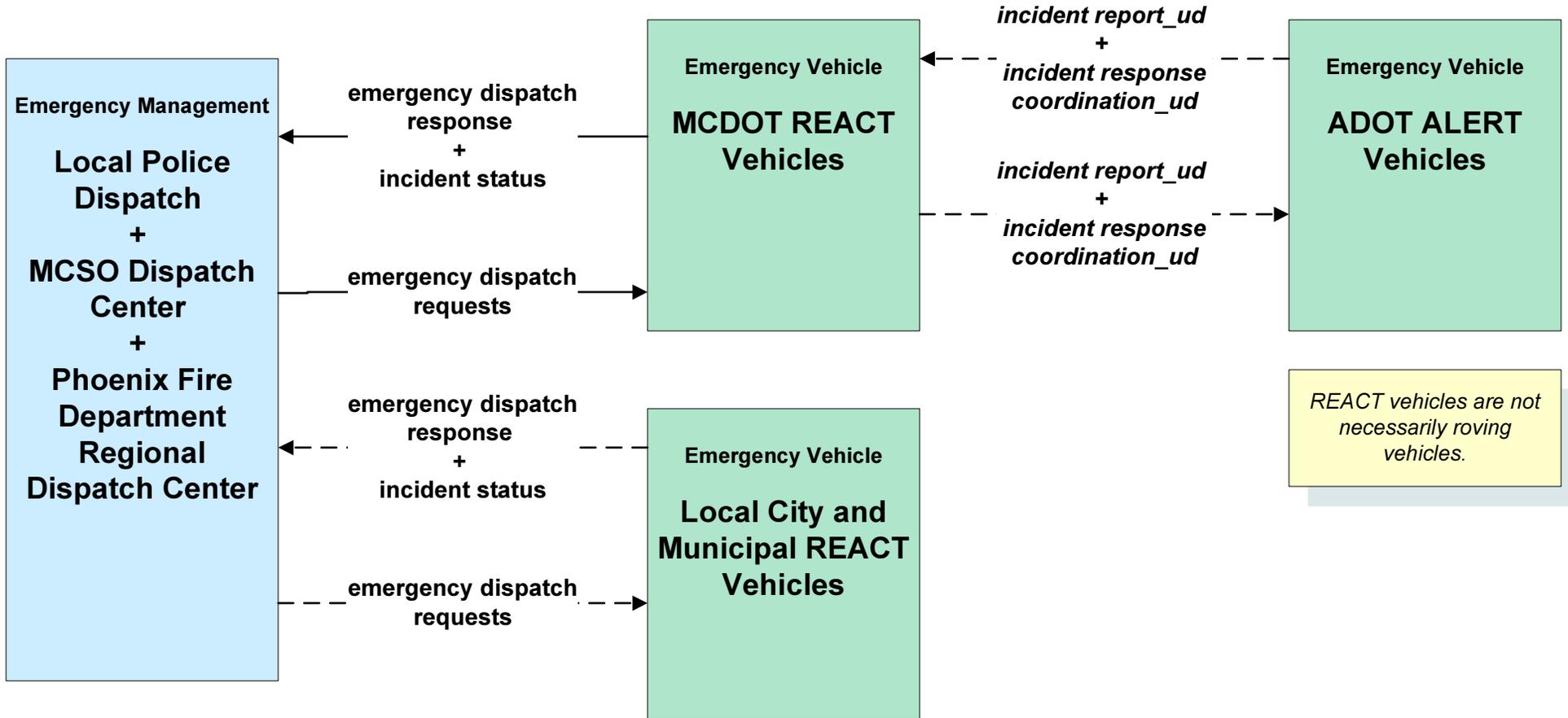
LEGEND

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

EM01 - Emergency Call-Taking and Dispatch Maricopa County Sheriff's Office

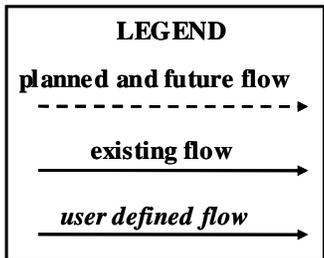
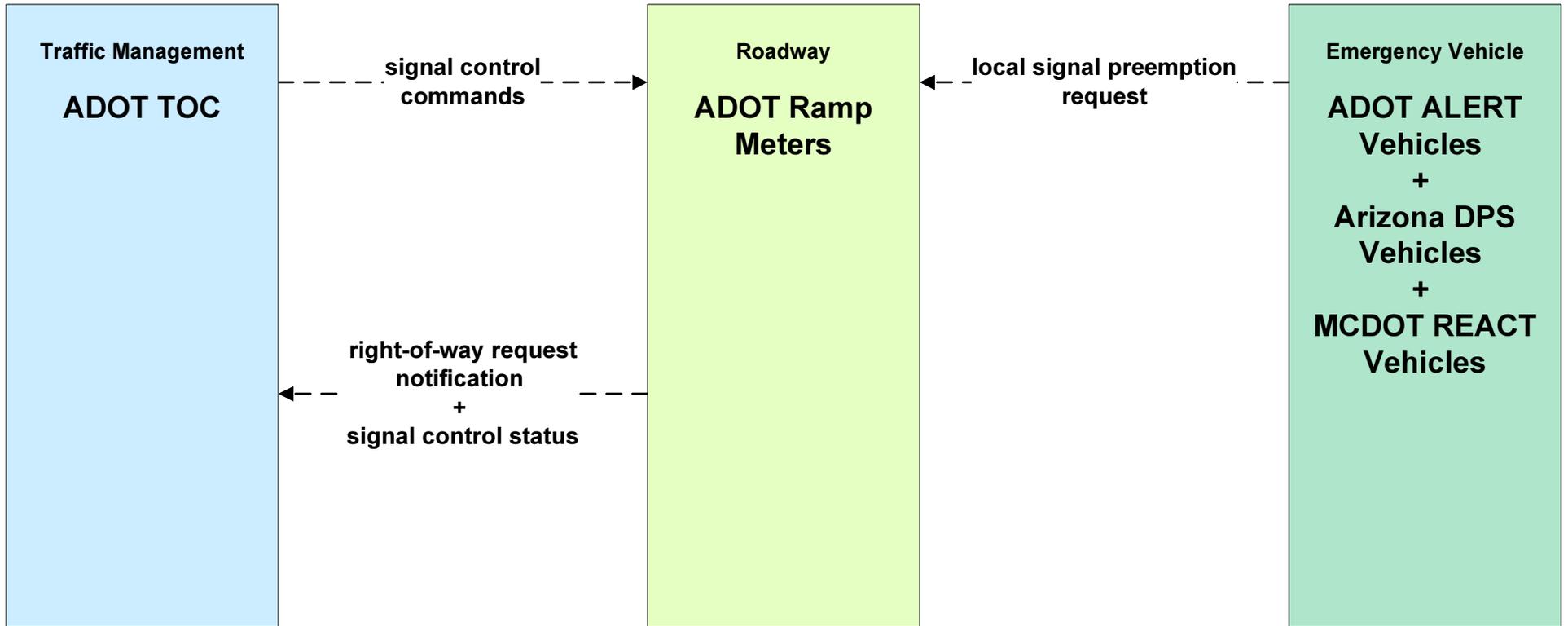


EM01 - Call-Taking and Dispatch REACT Vehicles



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.

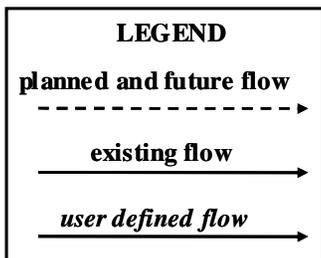
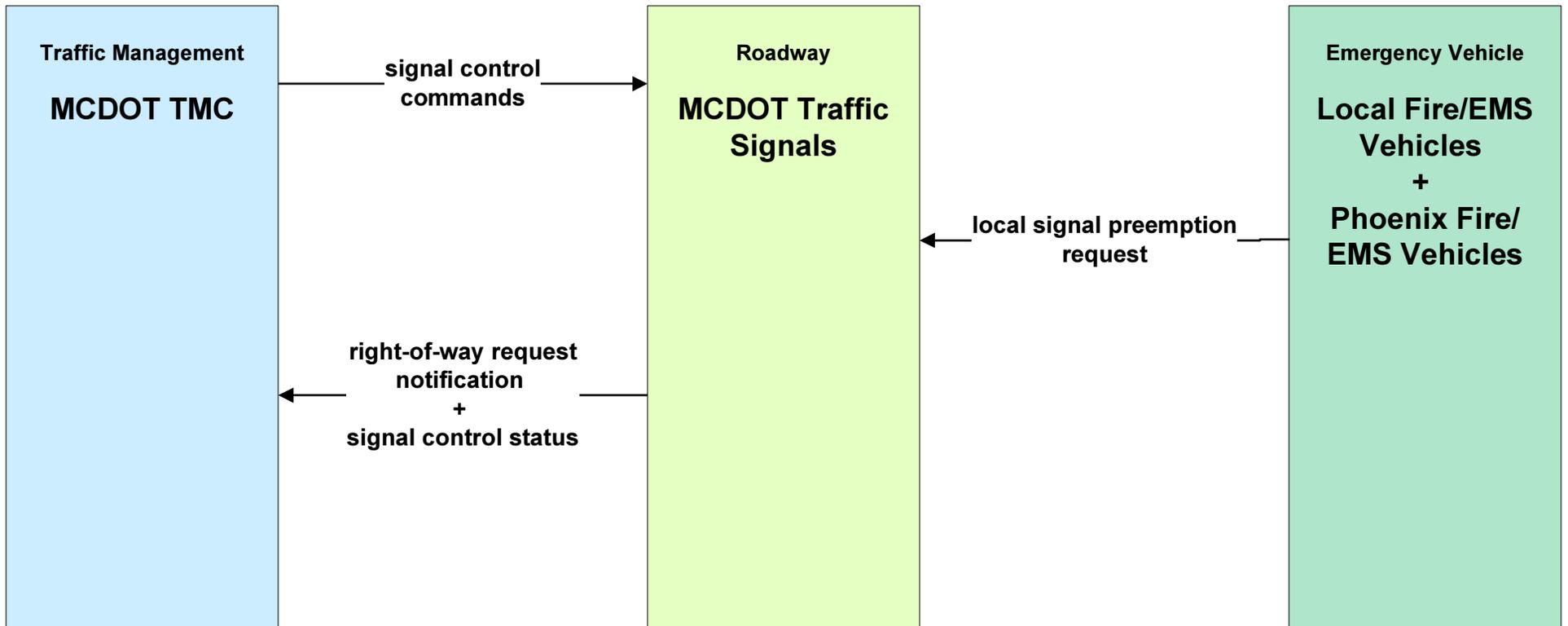
EM02 - Emergency Routing Arizona DOT



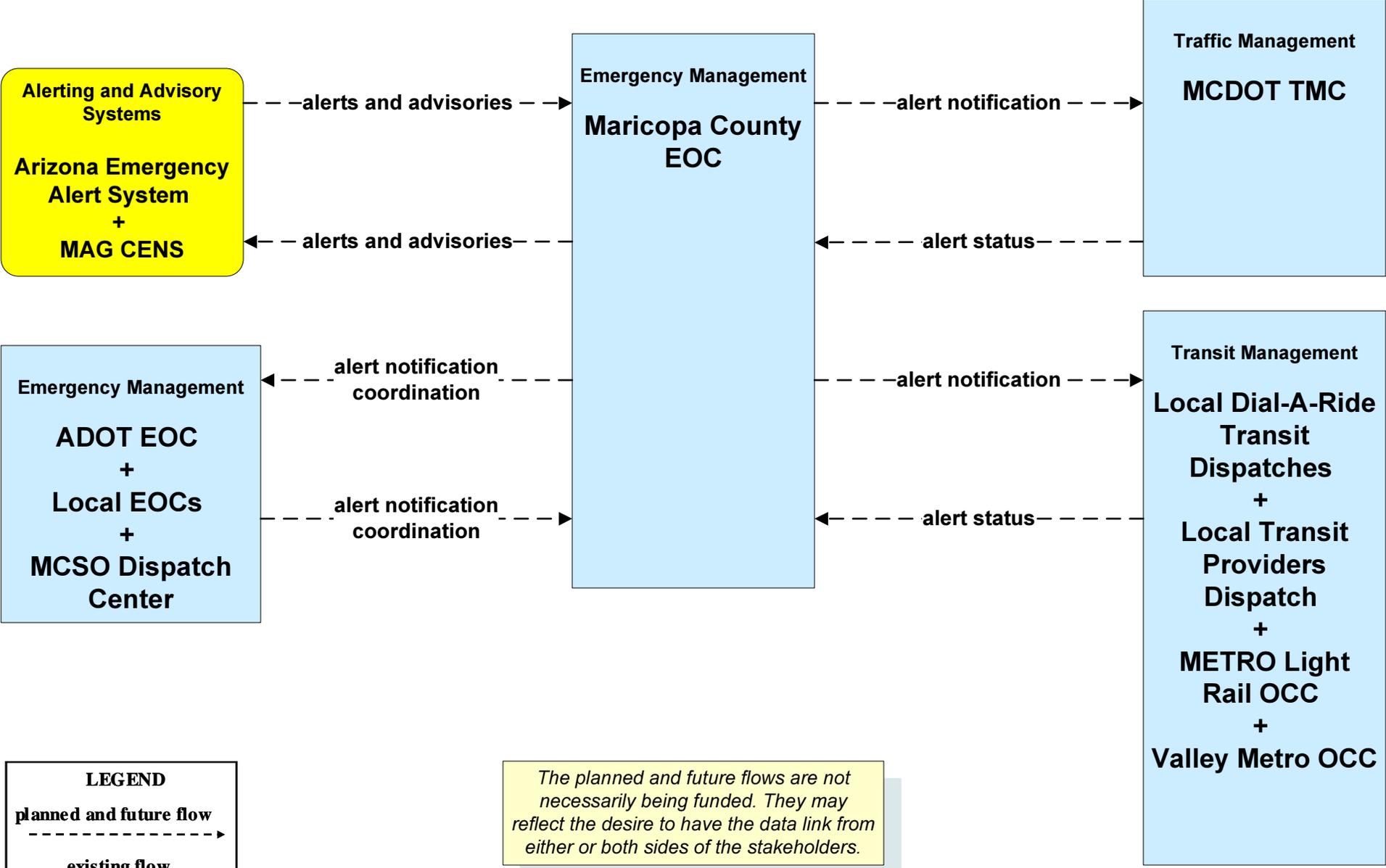
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

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.

EM02 - Emergency Routing Maricopa County



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



LEGEND

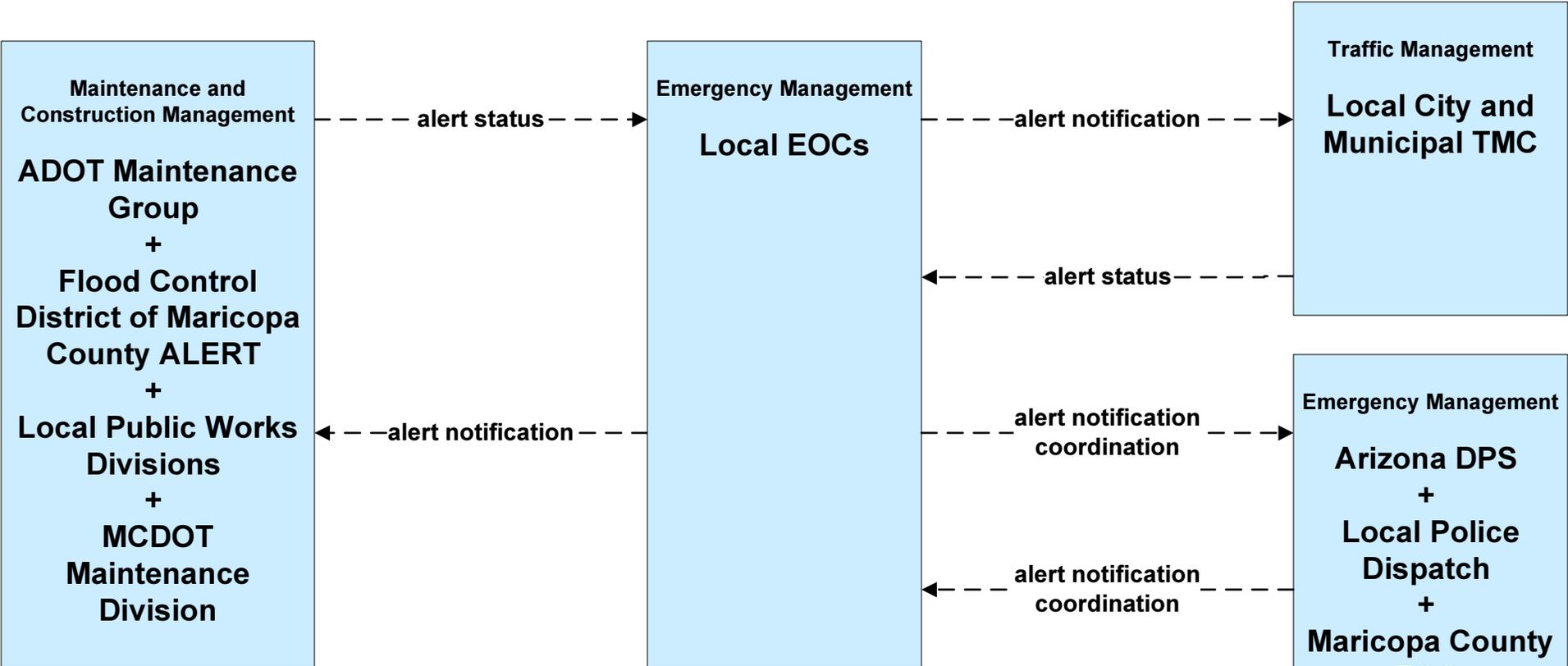
planned and future flow
----->

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

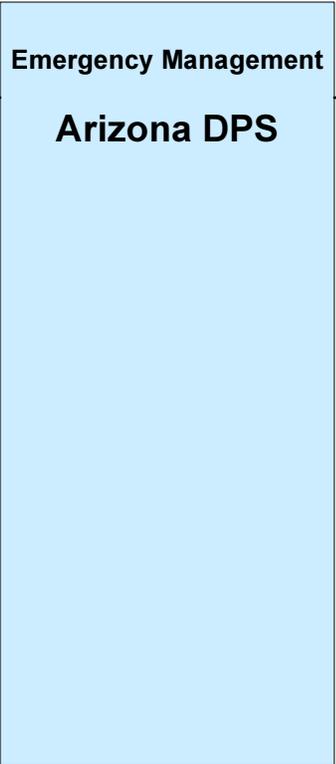
planned and future flow
----->

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.

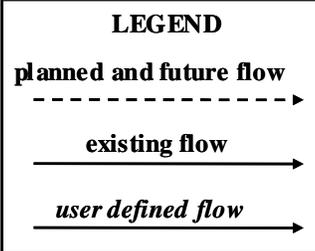
**EM06 - Wide-Area Alert
Amber Alerts**



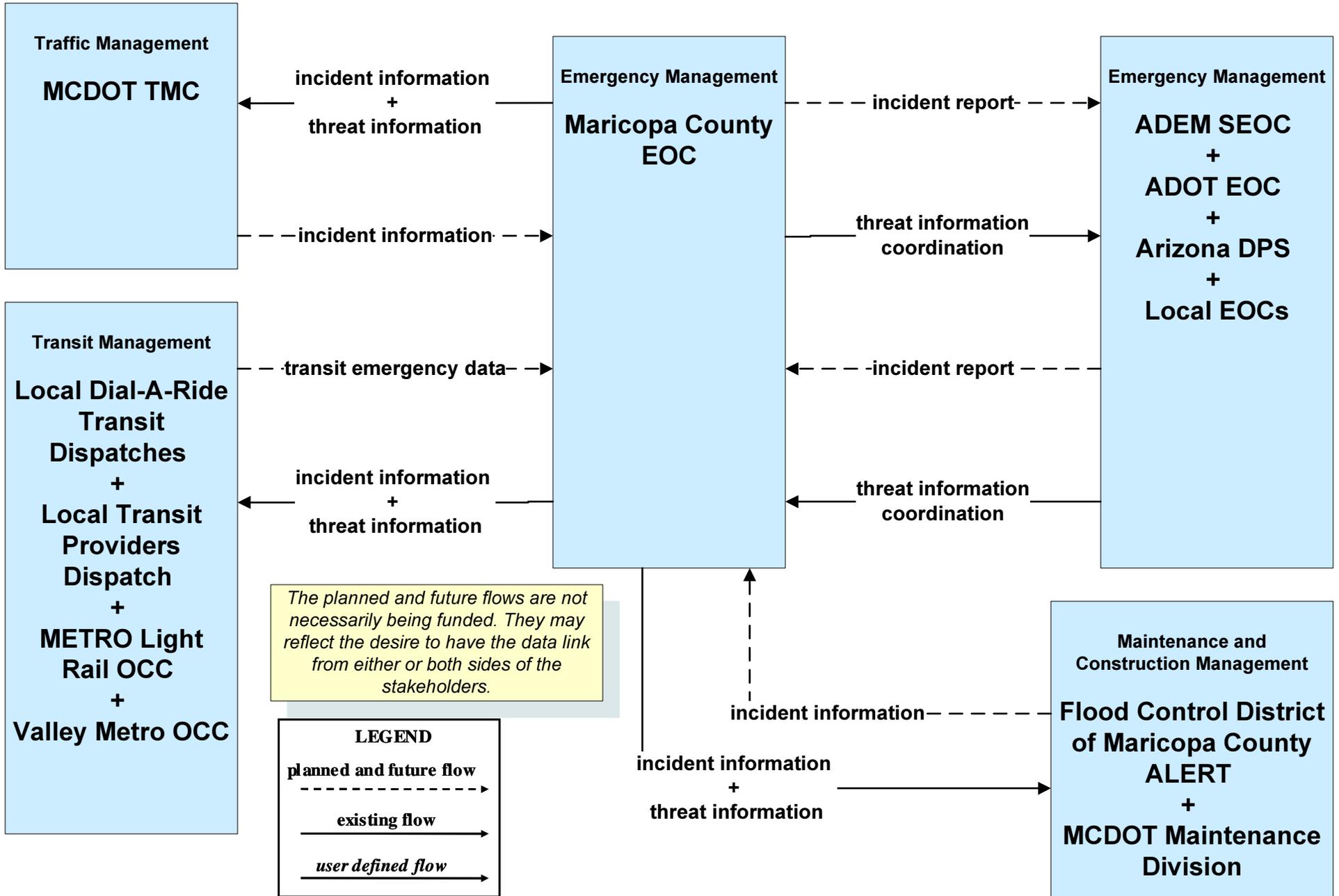
← amber alerts_ud

→ amber alerts_ud

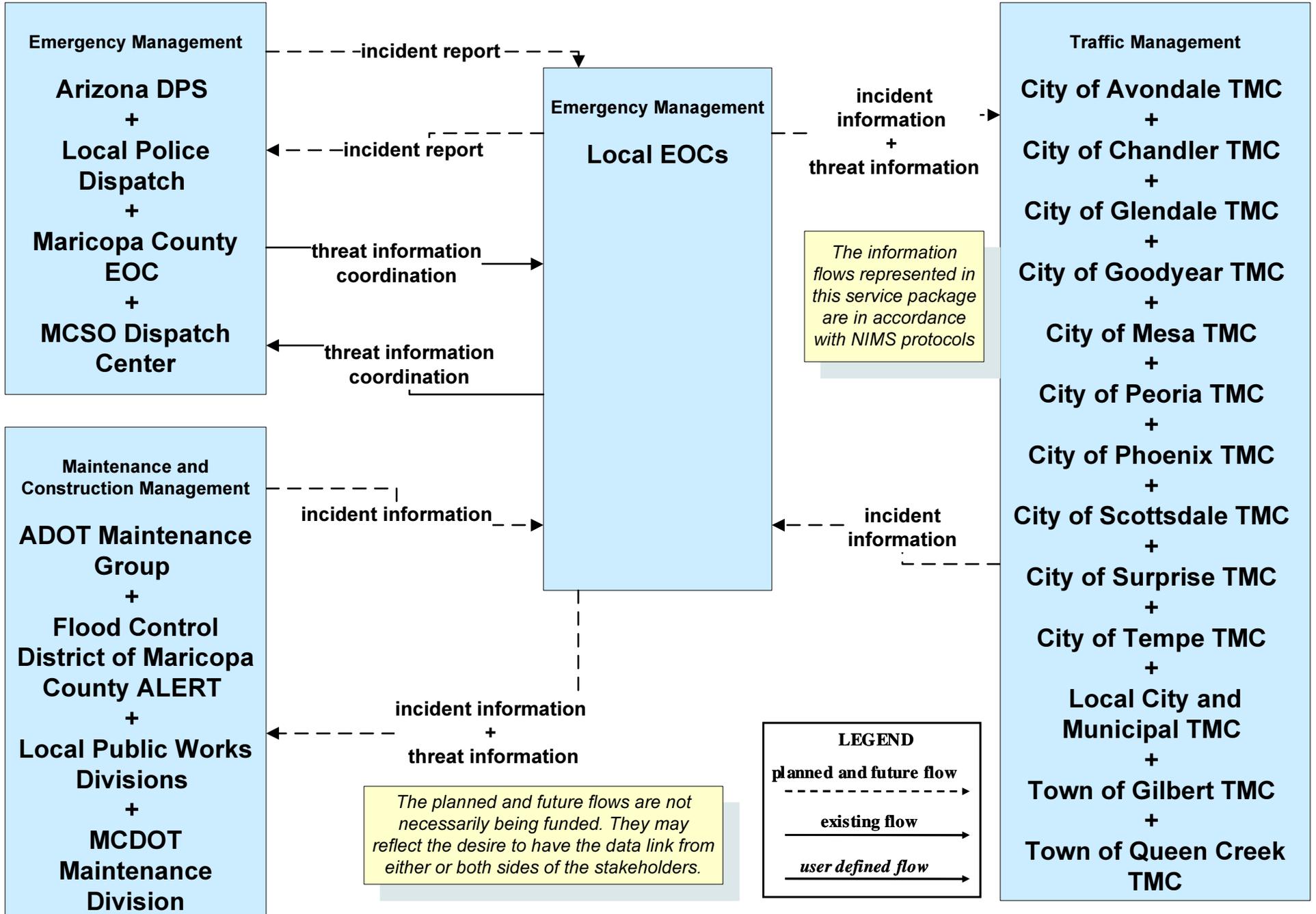
→ amber alert confirmation_ud



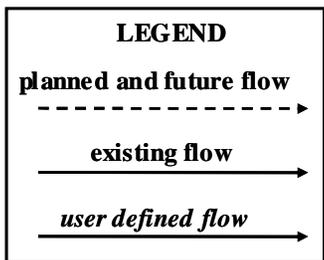
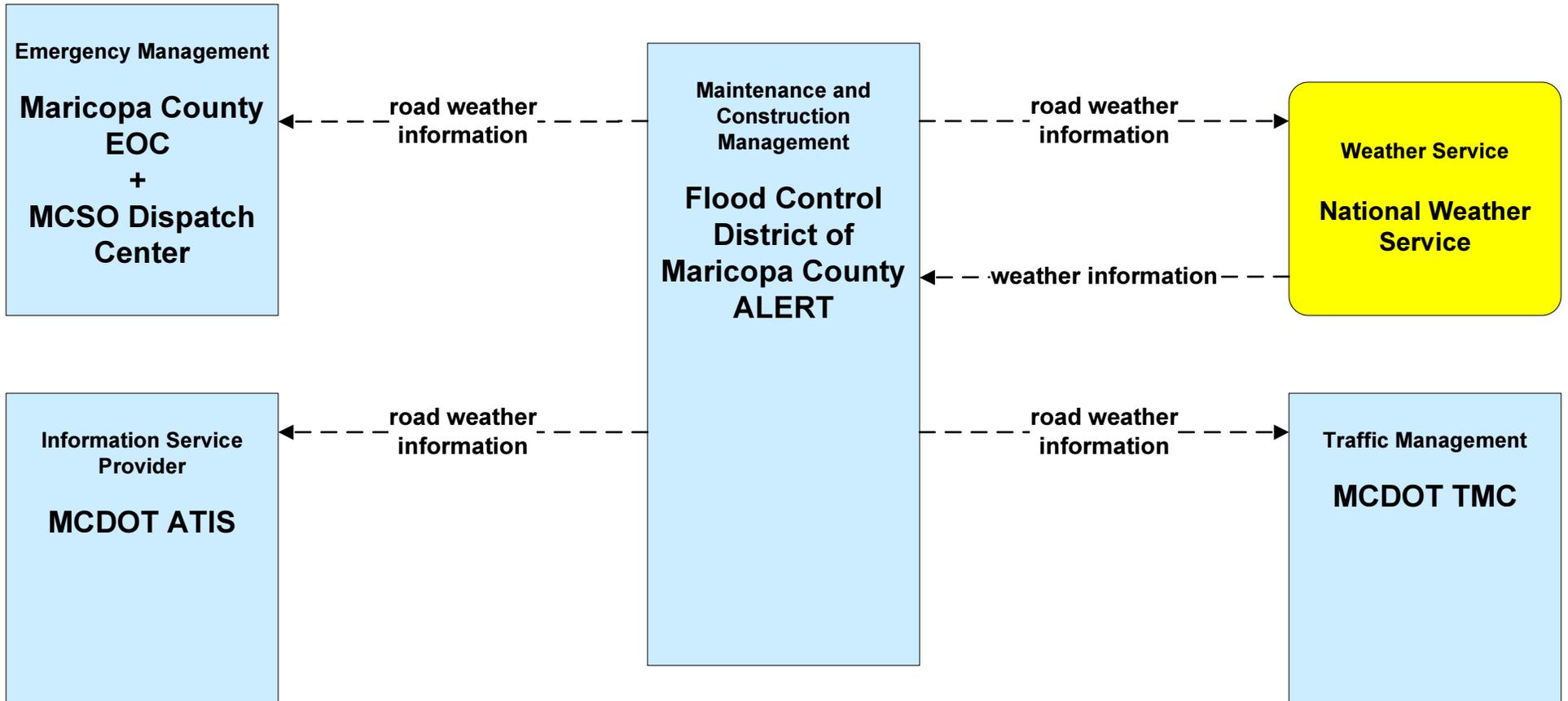
EM07 - Early Warning System Maricopa County EOC



EM07 - Early Warning System Local EOCs

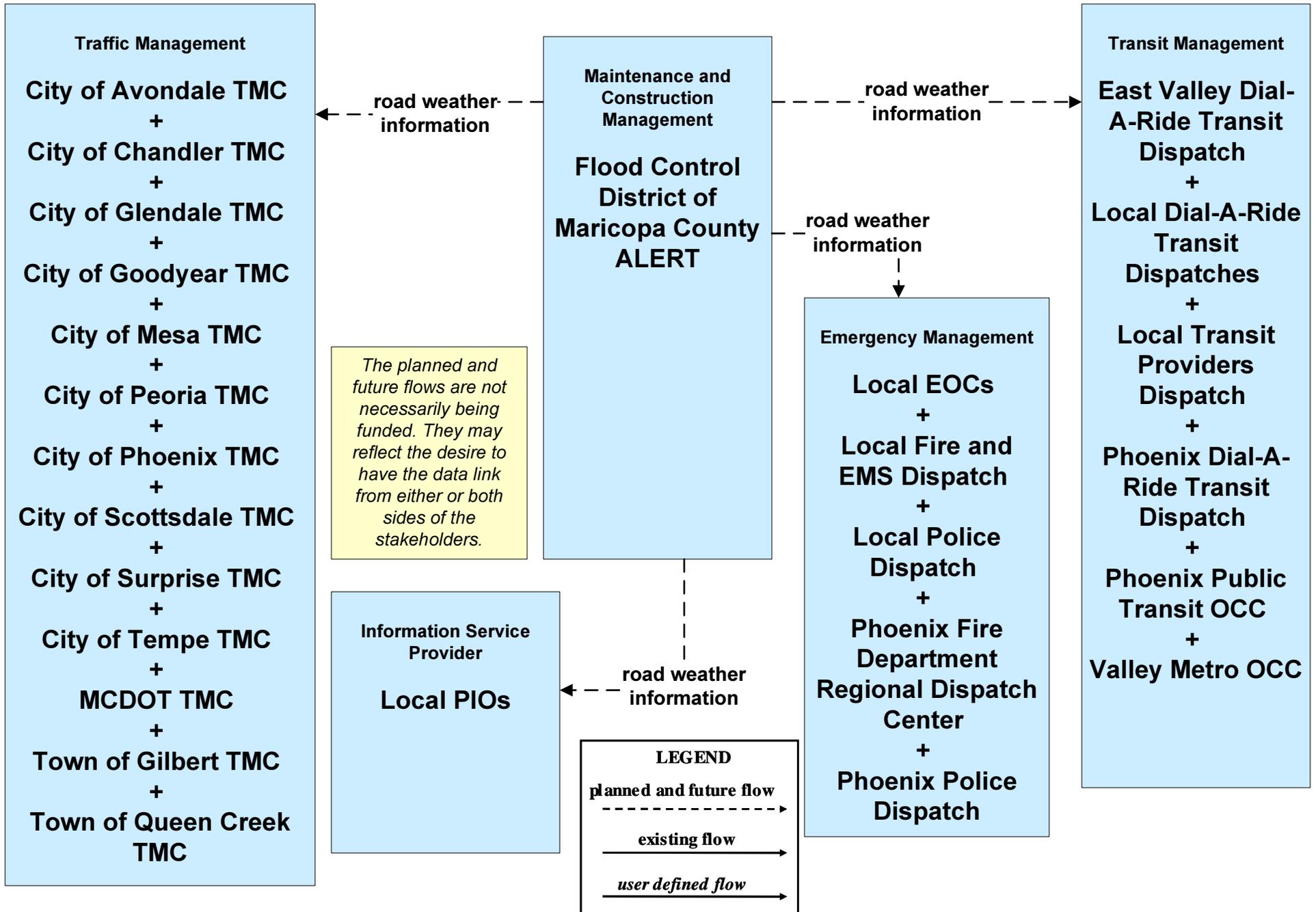


**MC04 - Weather Information Processing and Distribution
Flood Control District of Maricopa County – Maricopa County**

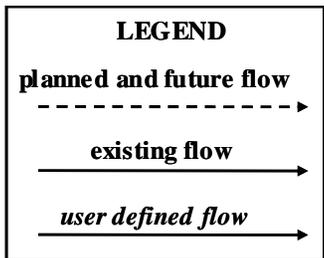
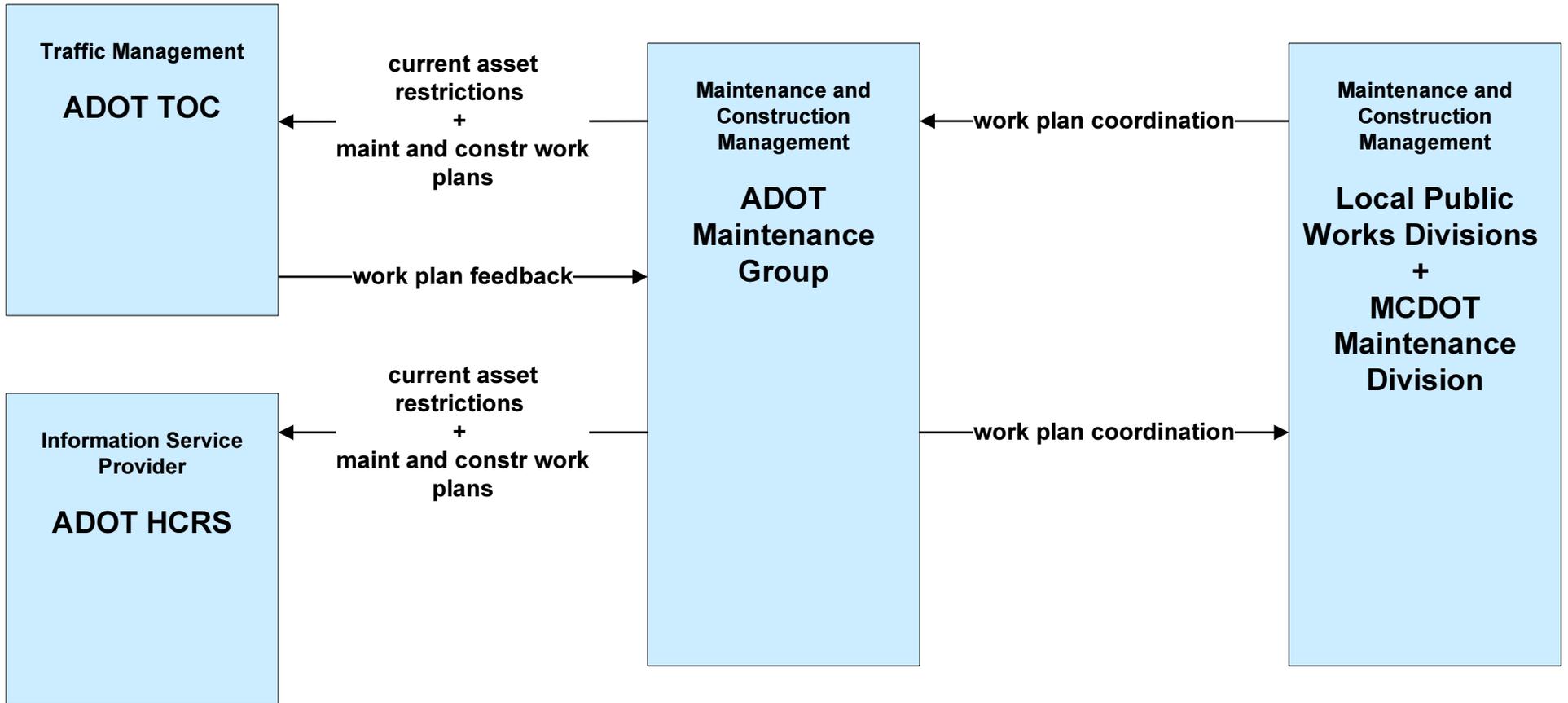


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

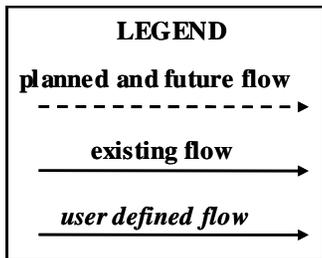
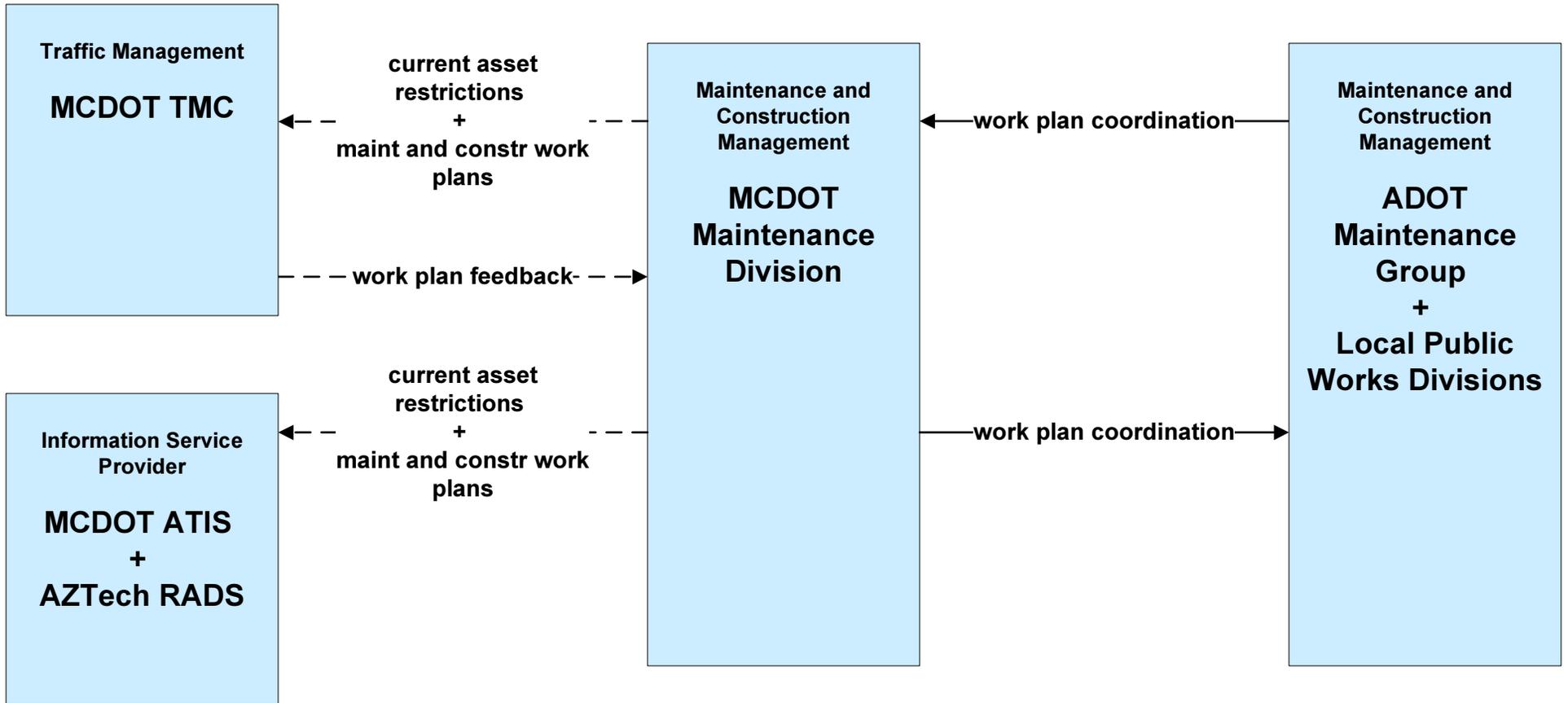
**MC04 - Weather Information Processing and Distribution
Flood Control District of Maricopa County – Cities and Municipalities**



**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**

