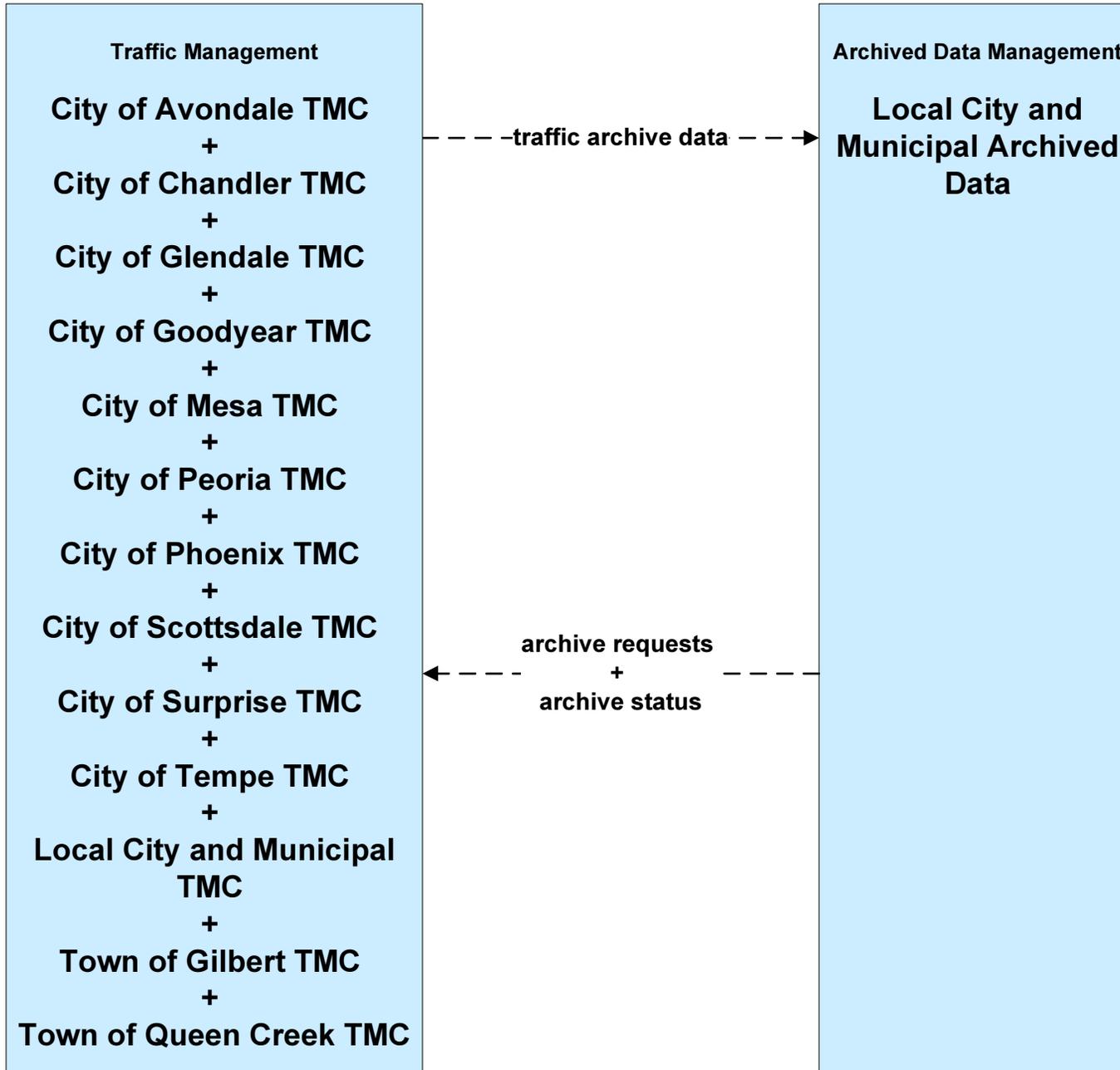


**AD1 - ITS Data Mart
Local Archives**

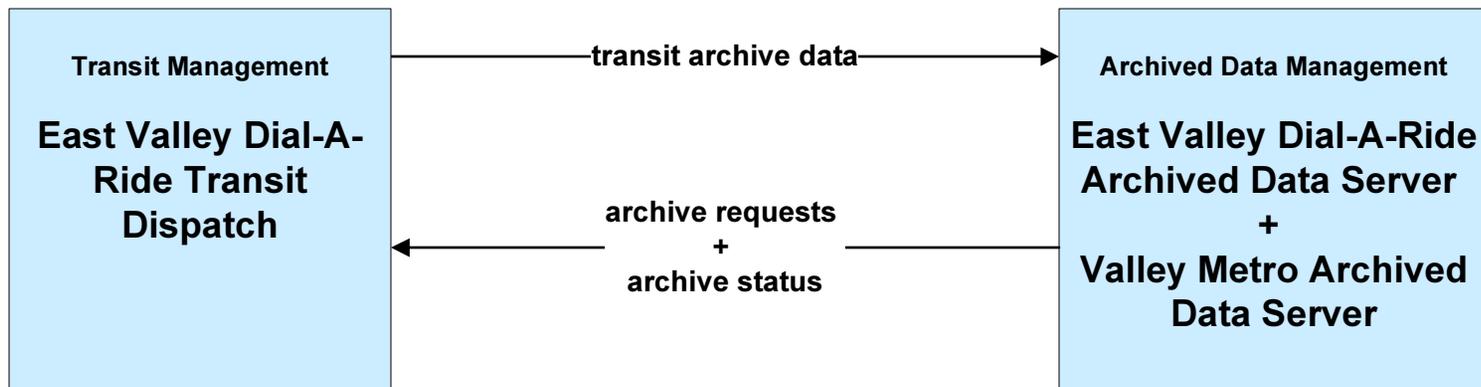
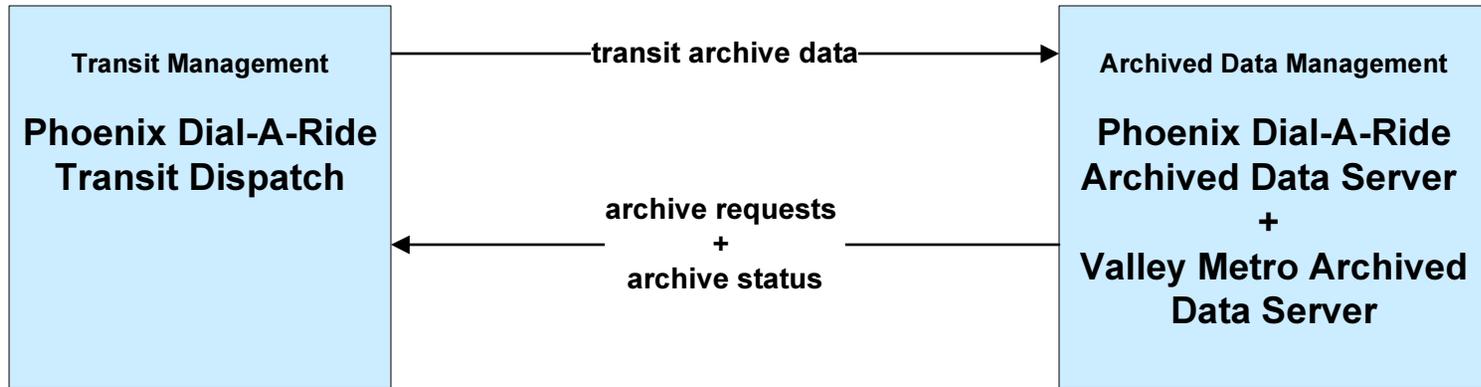


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

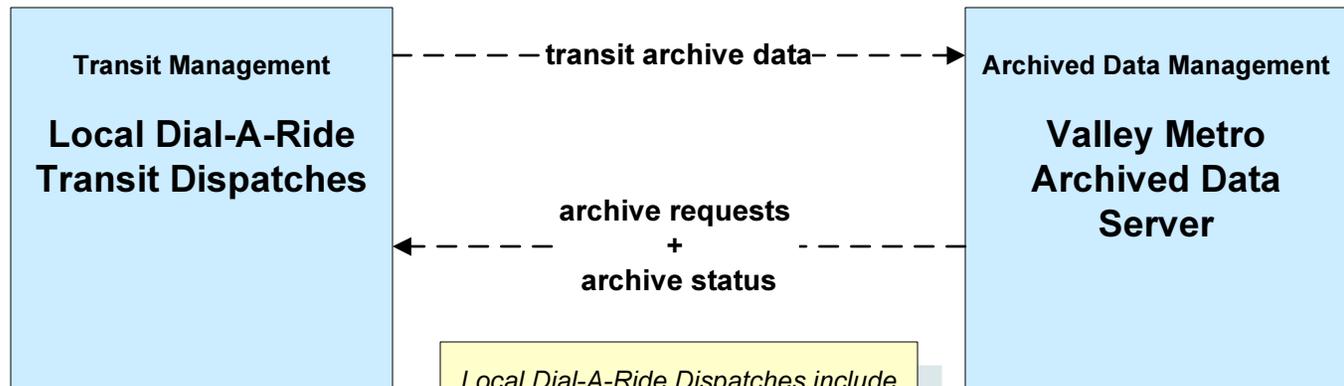
LEGEND

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

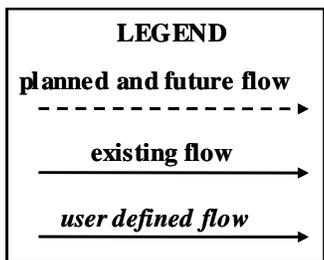
AD1 - ITS Data Mart Local Dial-A-Ride Transit Systems



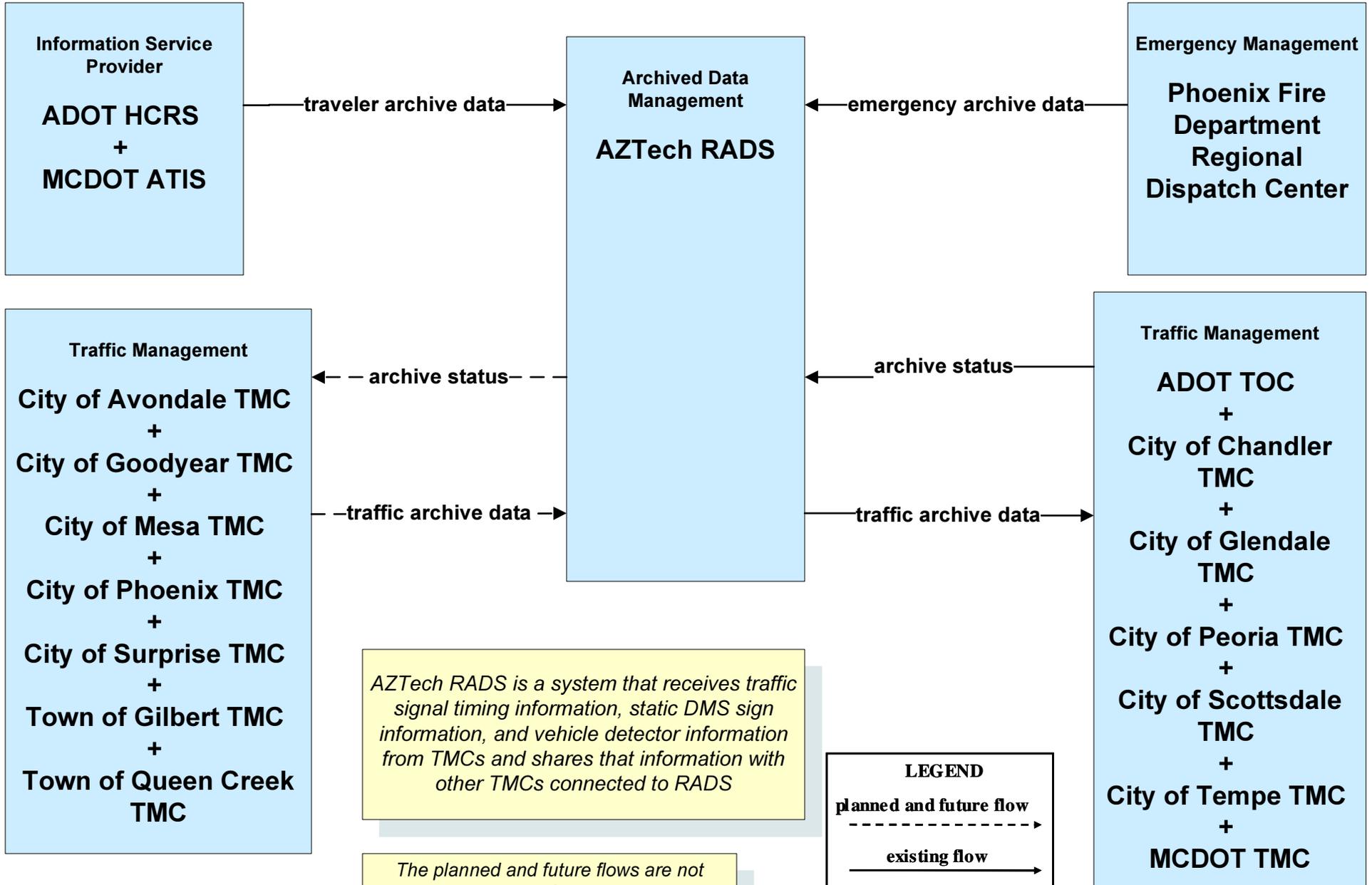
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.



Local Dial-A-Ride Dispatches include Glendale DAR, Northwest Valley DAR, El Mirage DAR, and MCDRTS



AD2 - ITS Data Warehouse AZTech RADS



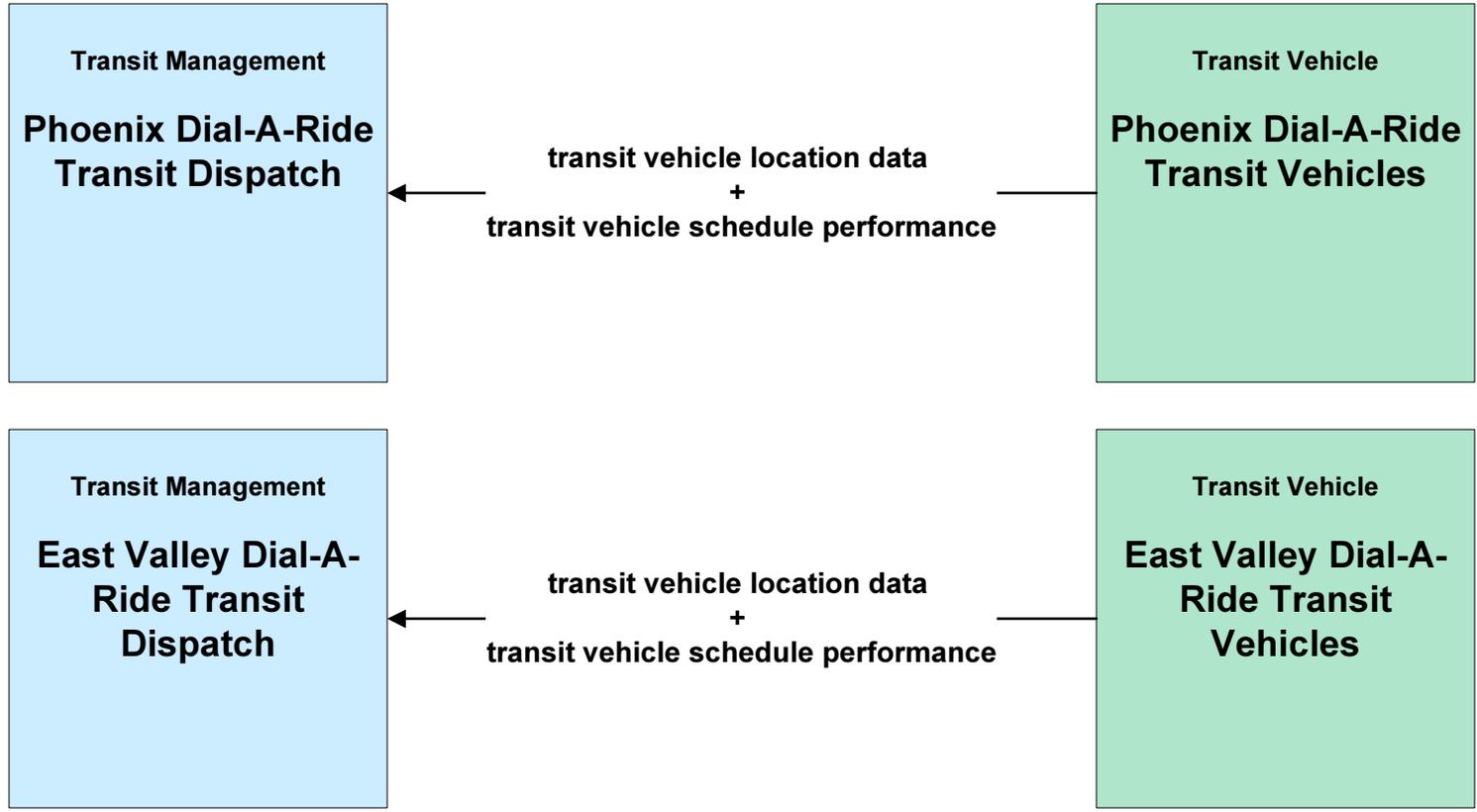
AZTech RADS is a system that receives traffic signal timing information, static DMS sign information, and vehicle detector information from TMCs and shares that information with other TMCs connected to RADS

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
—————>

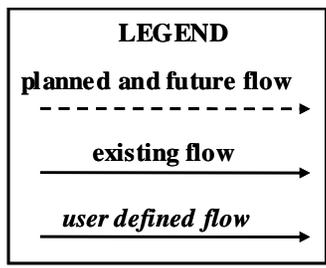
APTS01 - Transit Vehicle Tracking Local Dial-A-Ride Transit Systems



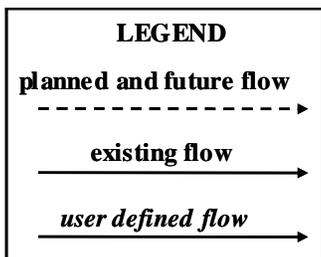
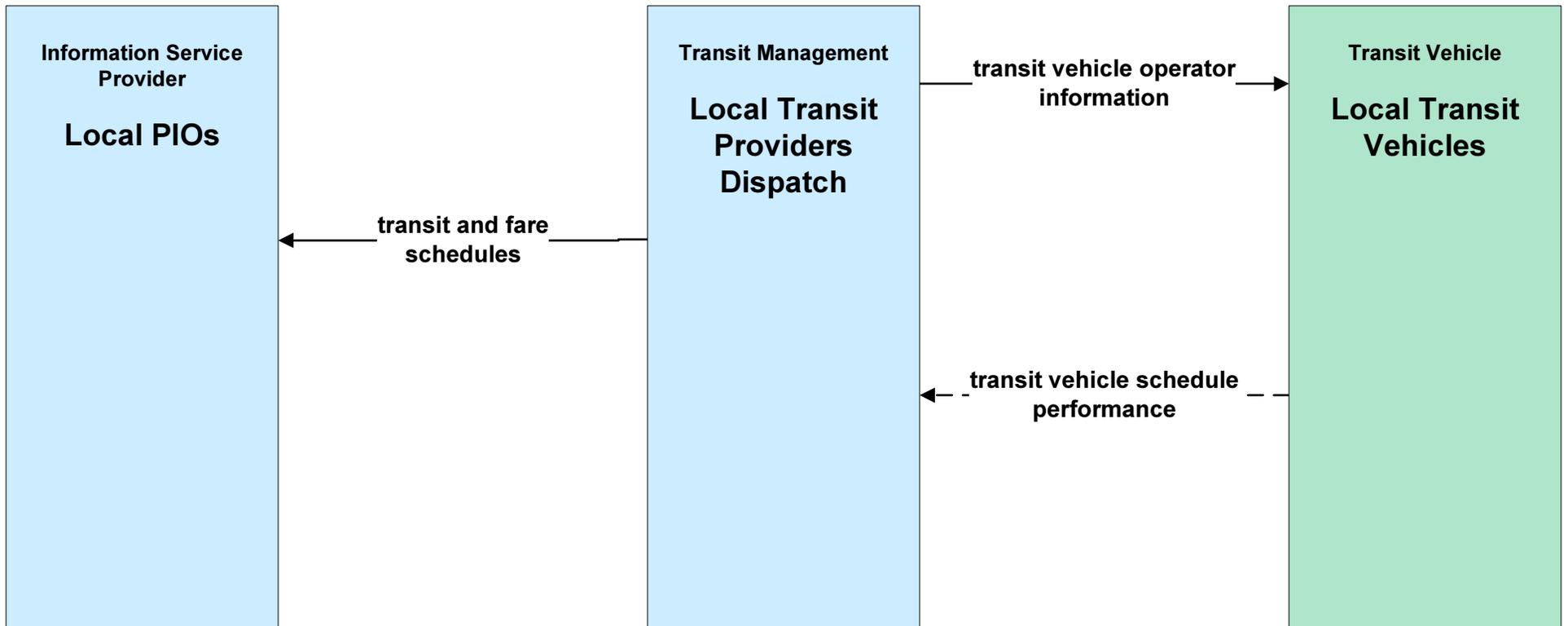
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.



Local Dial-A-Ride Dispatches include Glendale DAR, Peoria DAR, El Mirage DAR, Maricopa County STS, Sun Cities DAR, Surprise DAR.

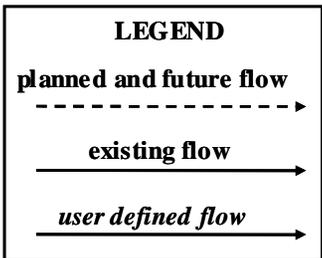
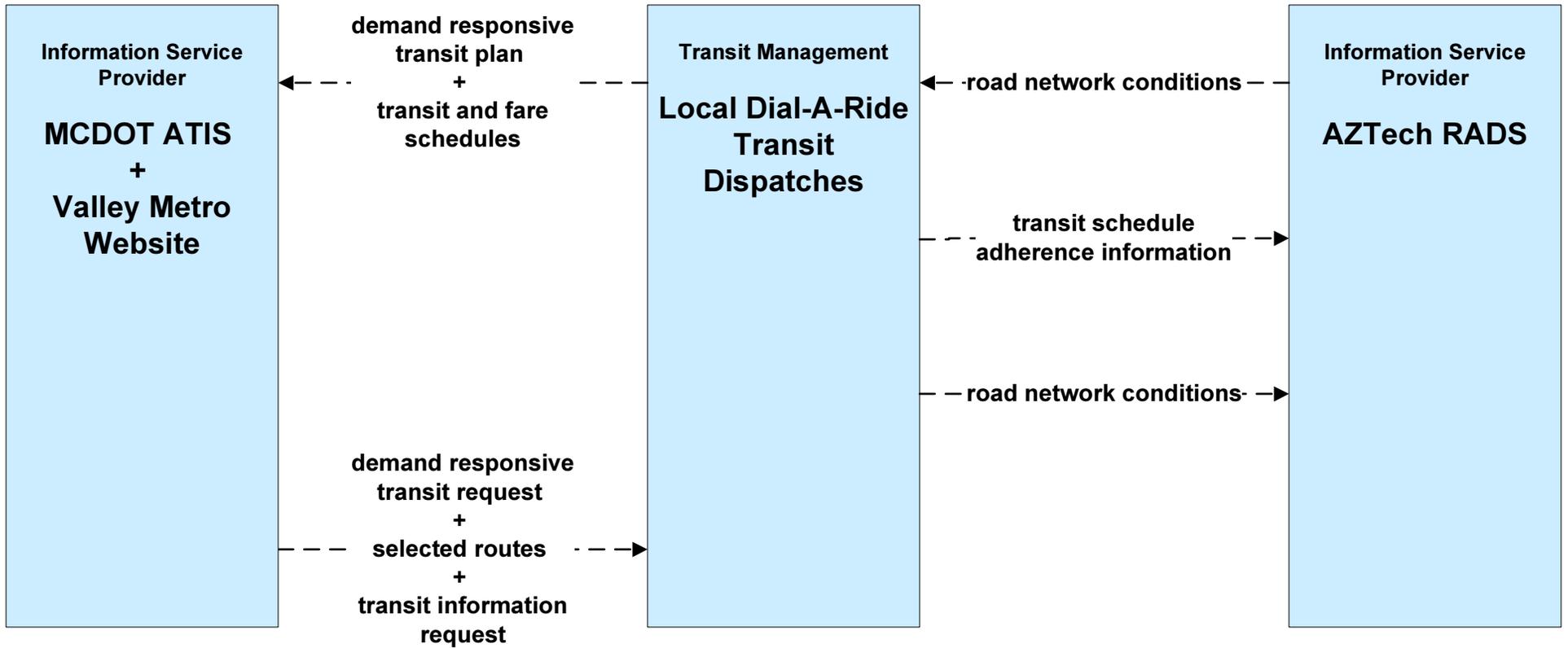


APTS02 - Transit Fixed-Route Operations Local Transit Systems



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.

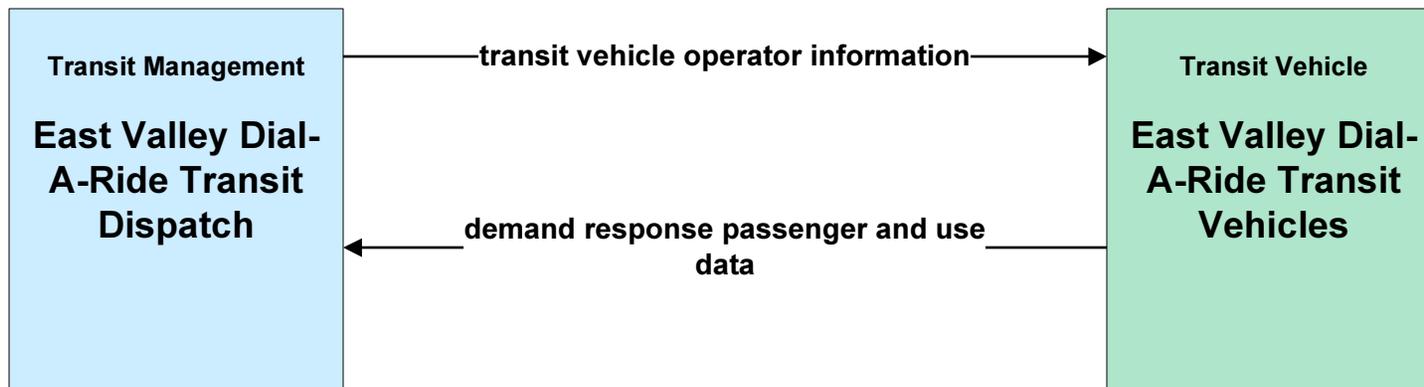
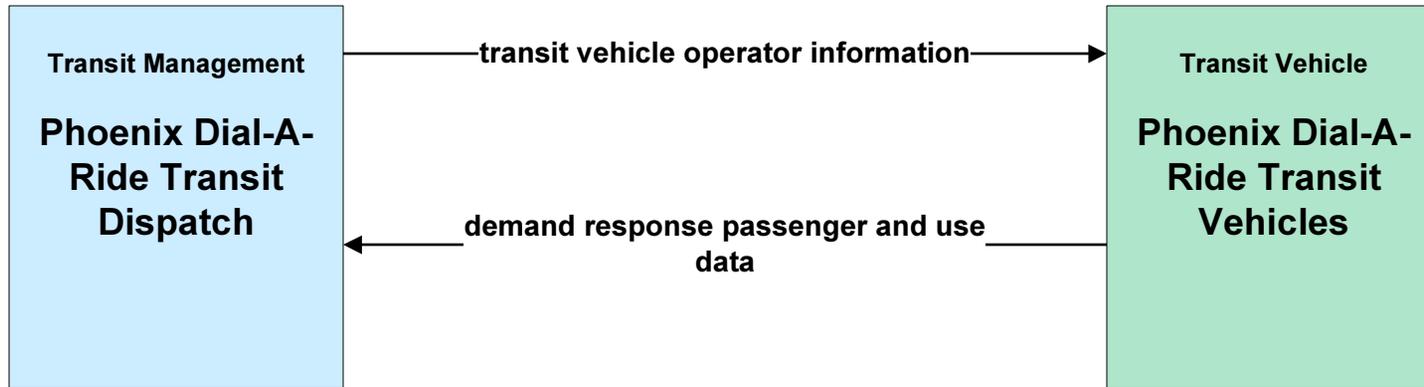
APTS03 - Demand Response Transit Operations Local Dial-A-Ride Transit Systems (1 of 2)



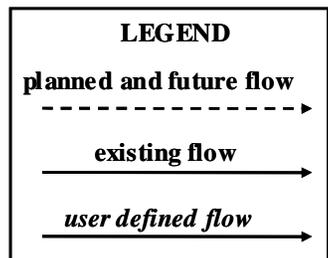
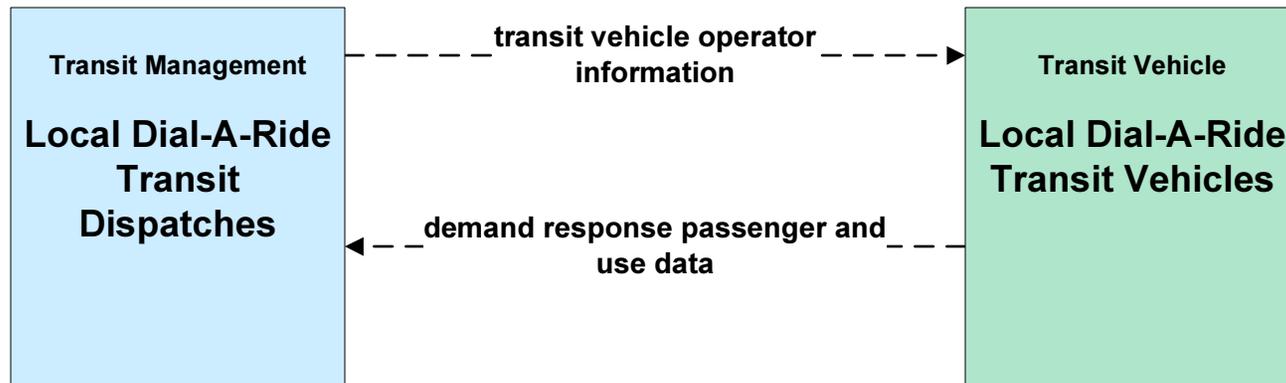
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

APTS03 - Demand Response Transit Operations

Local Dial-A-Ride Transit Systems (2 of 2)

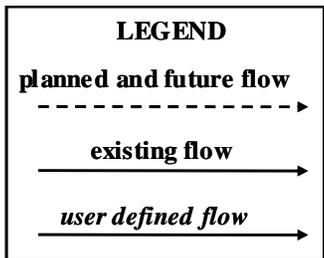
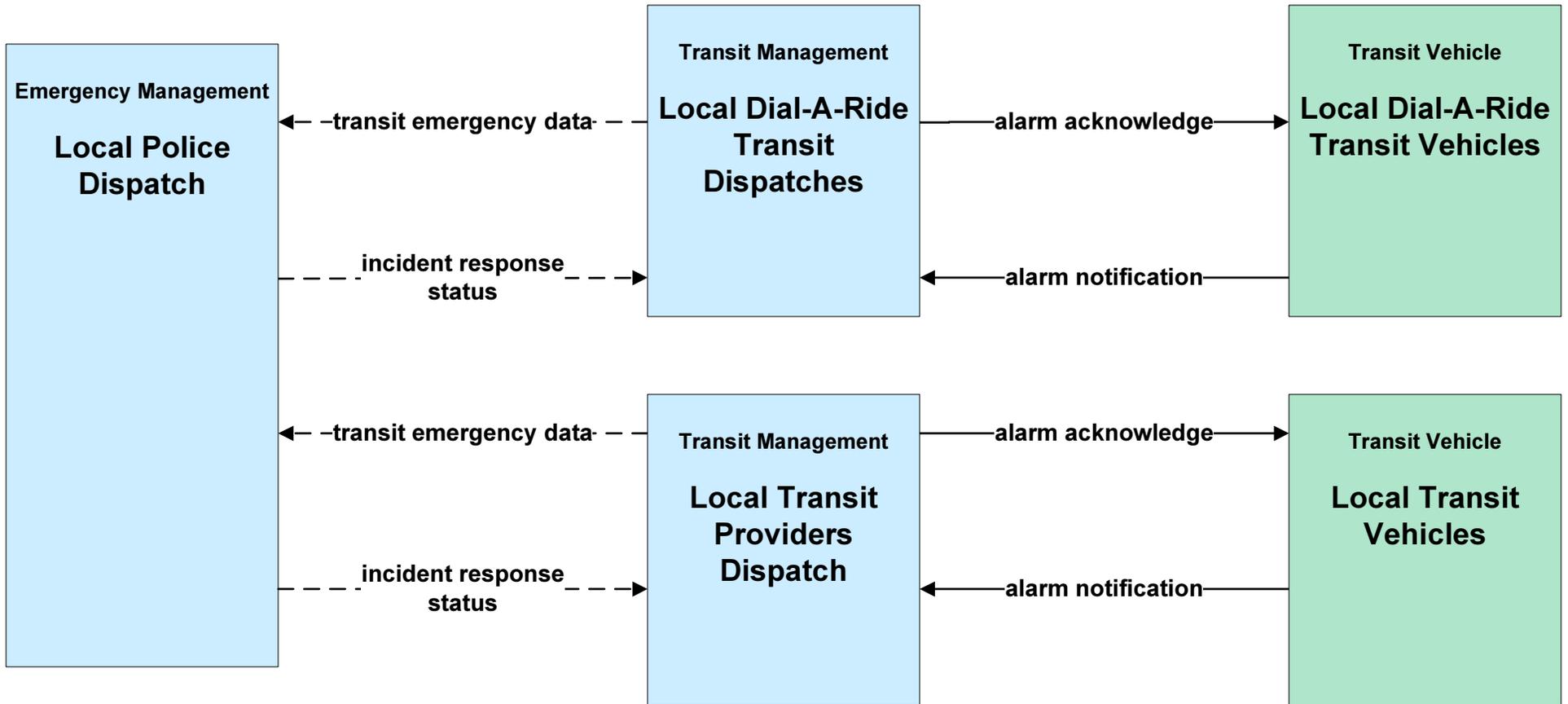


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.



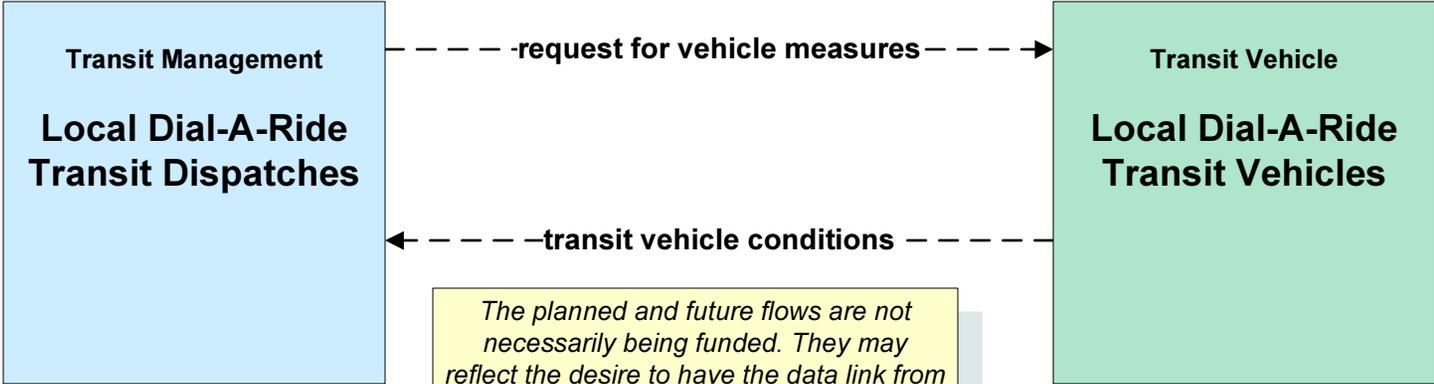
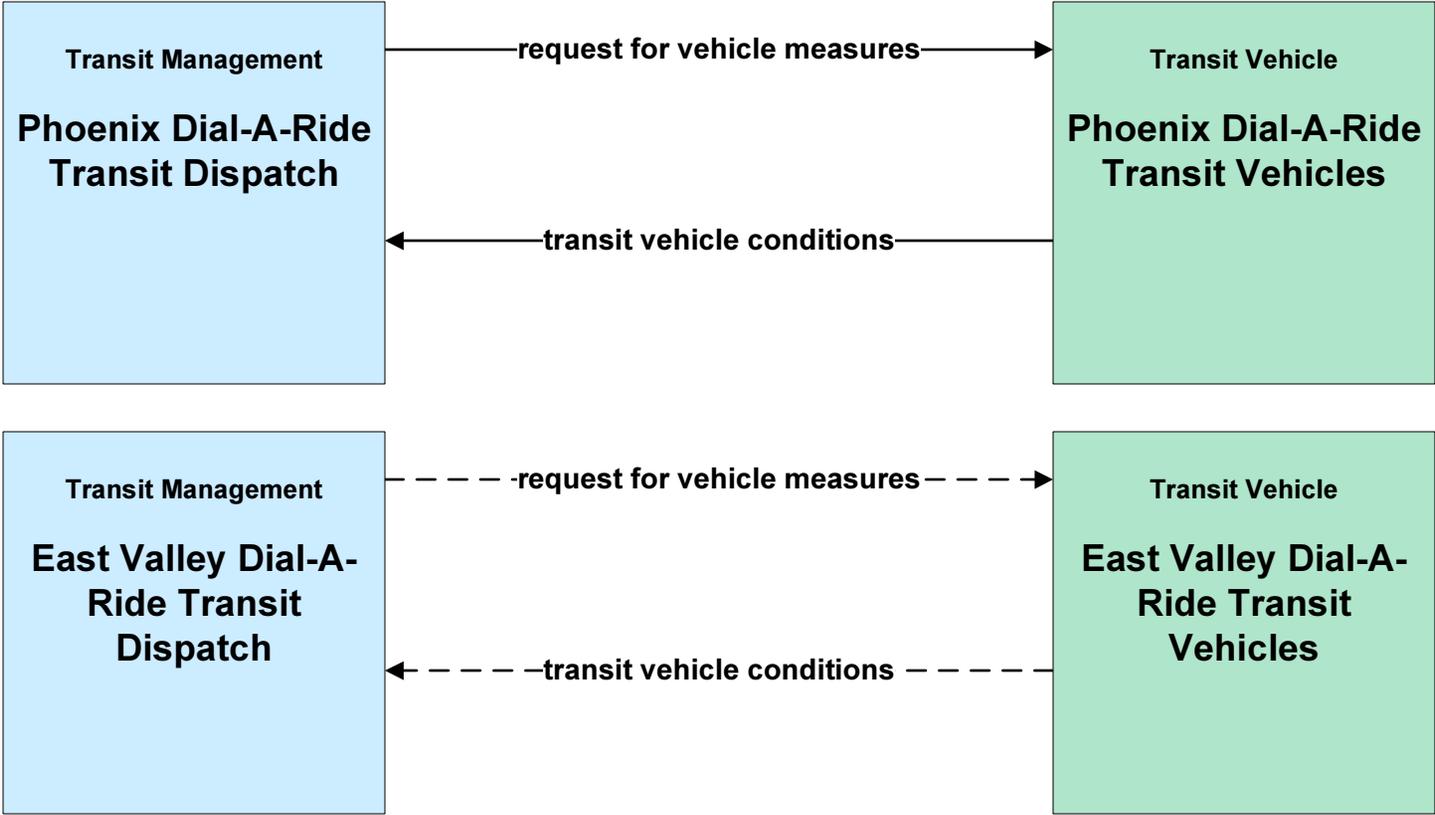
APTS05 - Transit Security

Local Dial-A-Ride and Local Transit Systems



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.

**APTS06 - Transit Fleet Management
Local Dial-A-Ride Transit Systems**

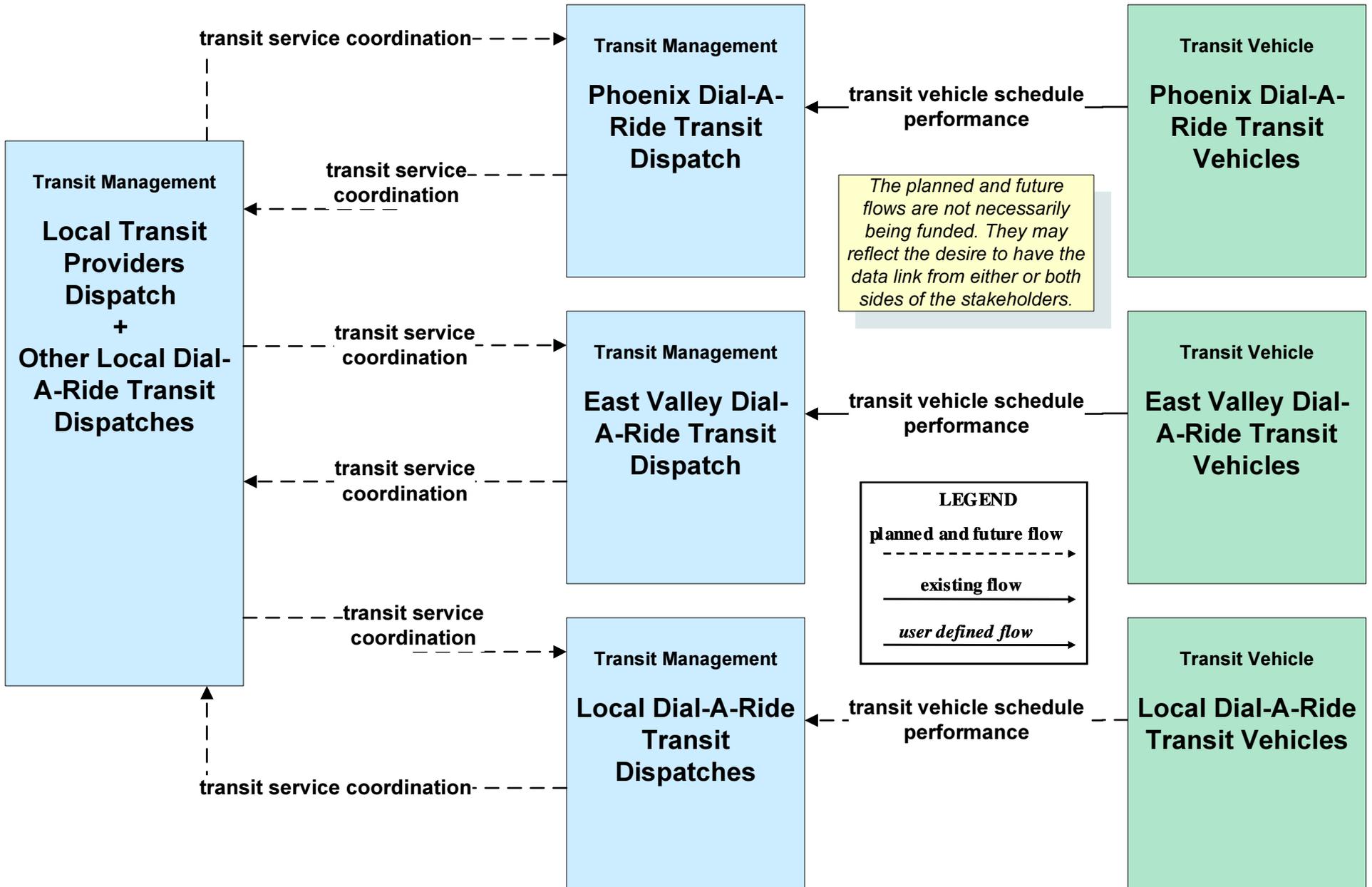


LEGEND

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

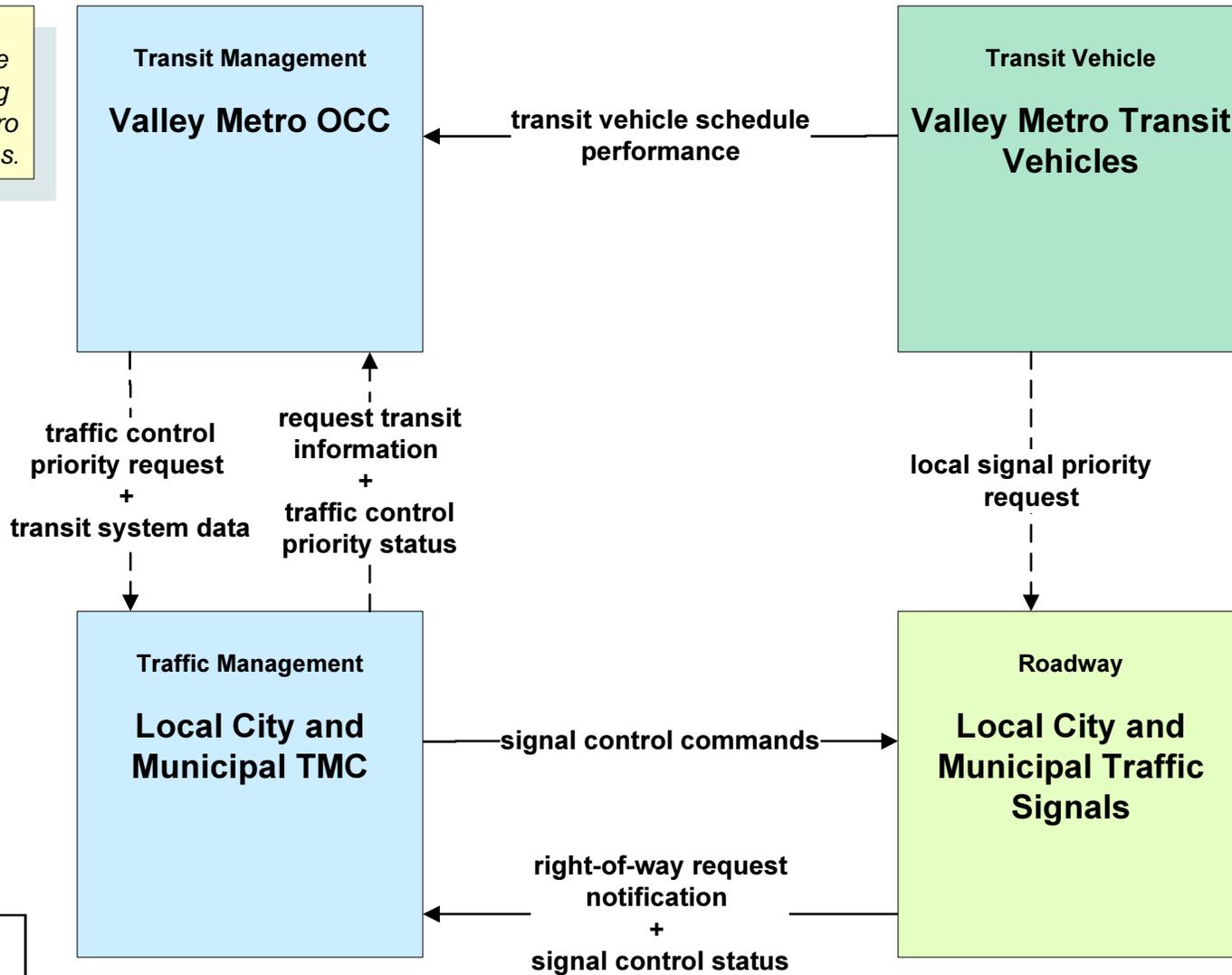
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

APTS07 - Multi-modal Coordination Local Dial-A-Ride Transit Systems



APTS09 – Transit Signal Priority Valley Metro – Local Cities and Municipalities - Generic

Many cities have infrastructure in place which is not yet being utilized by Valley Metro or local transit services.

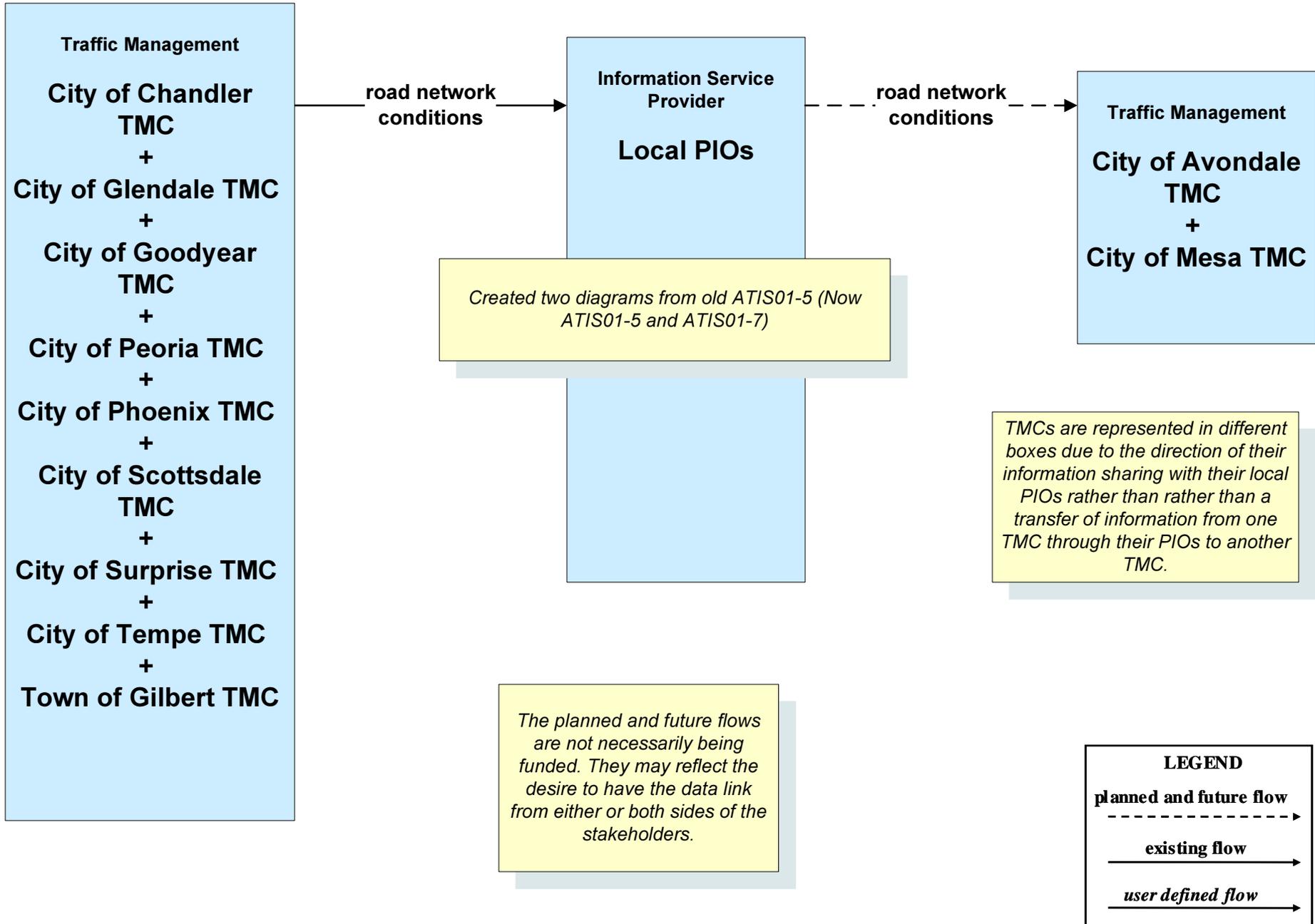


LEGEND

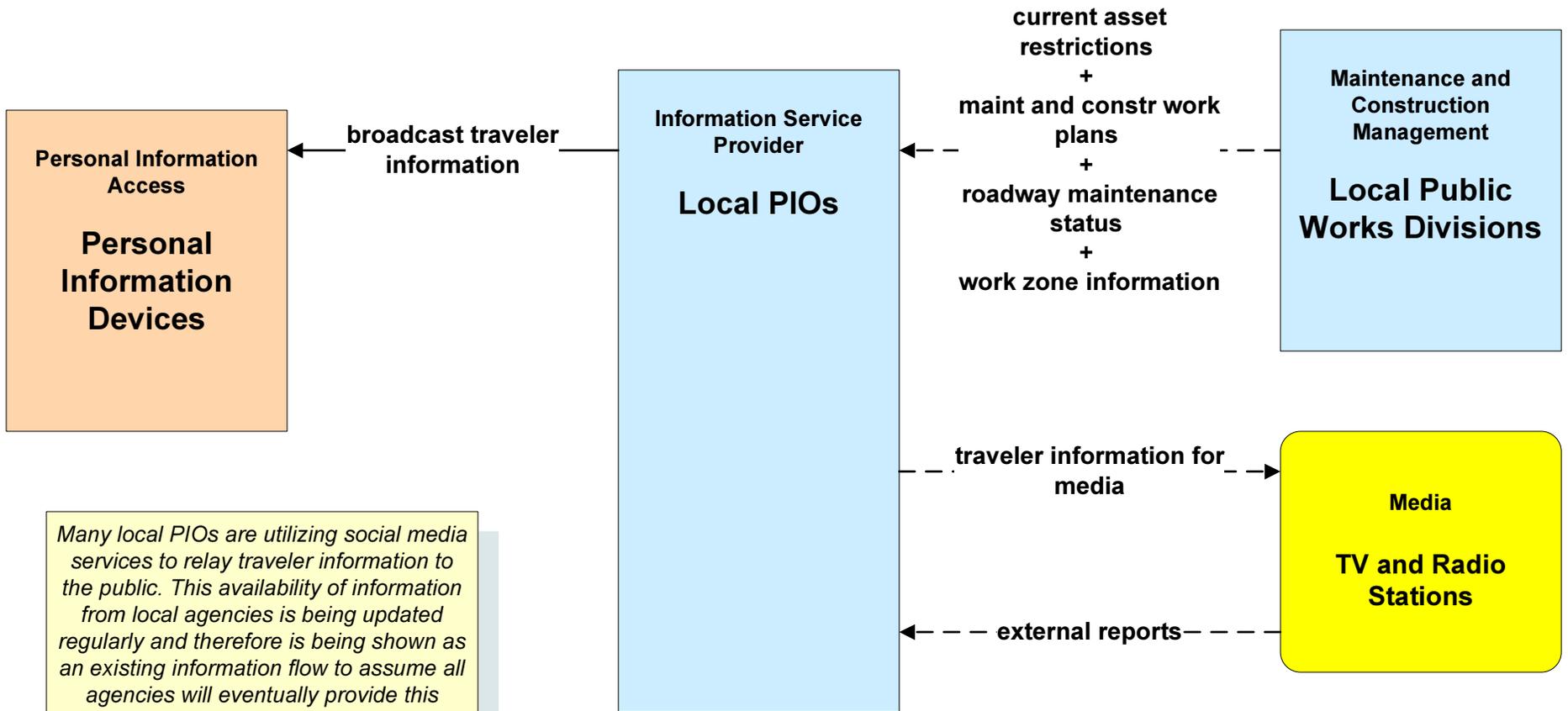
- planned and future flow* (dashed arrow)
- existing flow* (solid arrow)
- user defined flow* (solid arrow)

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.

ATIS01 - Broadcast Traveler Information Local Cities and Municipalities (1 of 2)

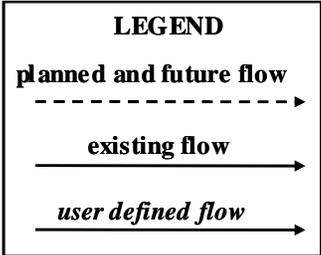


ATIS01 - Broadcast Traveler Information Local Cities and Municipalities (2 of 2)

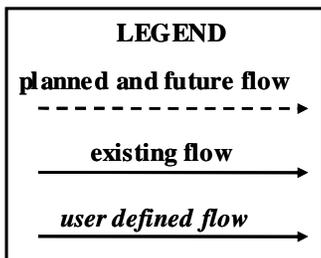
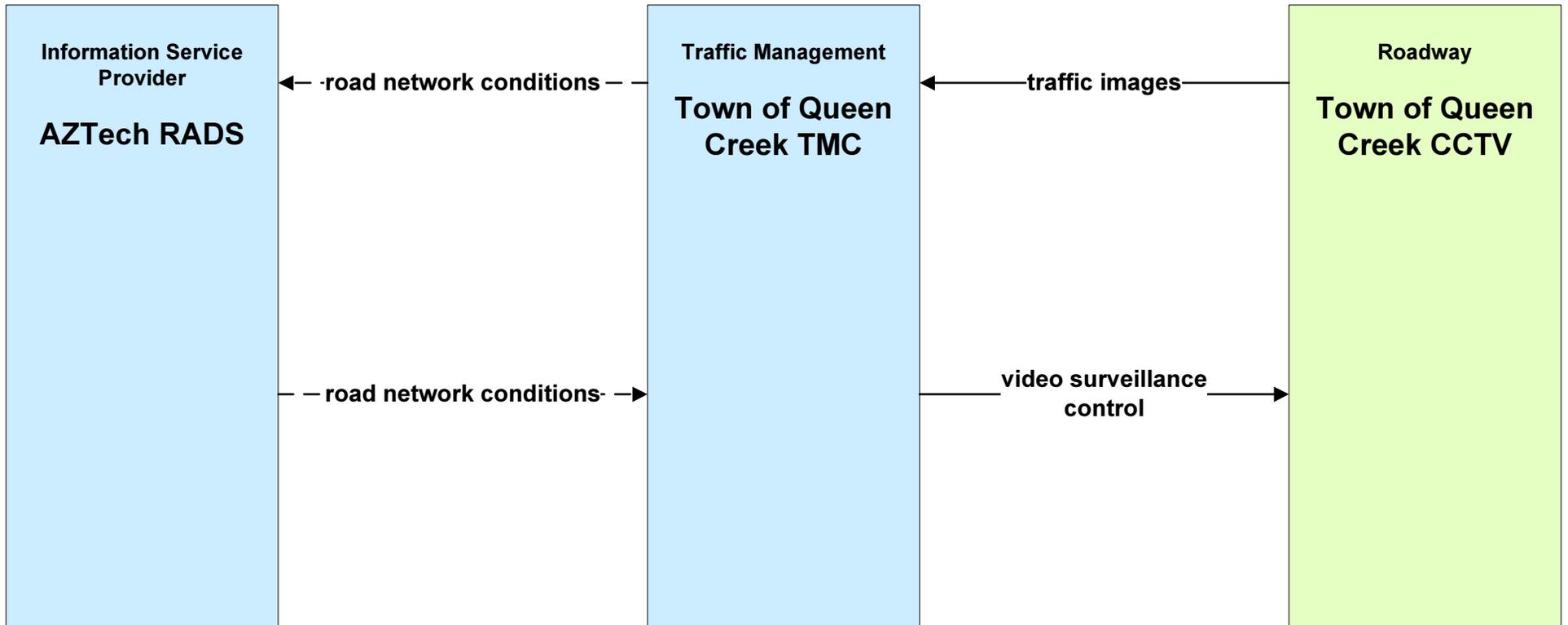


Many local PIOs are utilizing social media services to relay traveler information to the public. This availability of information from local agencies is being updated regularly and therefore is being shown as an existing information flow to assume all agencies will eventually provide this information to travelers through their own services or via other services.

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.

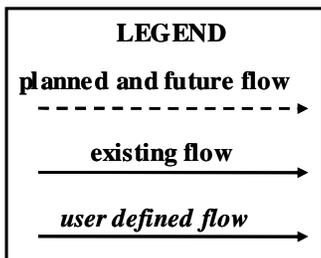
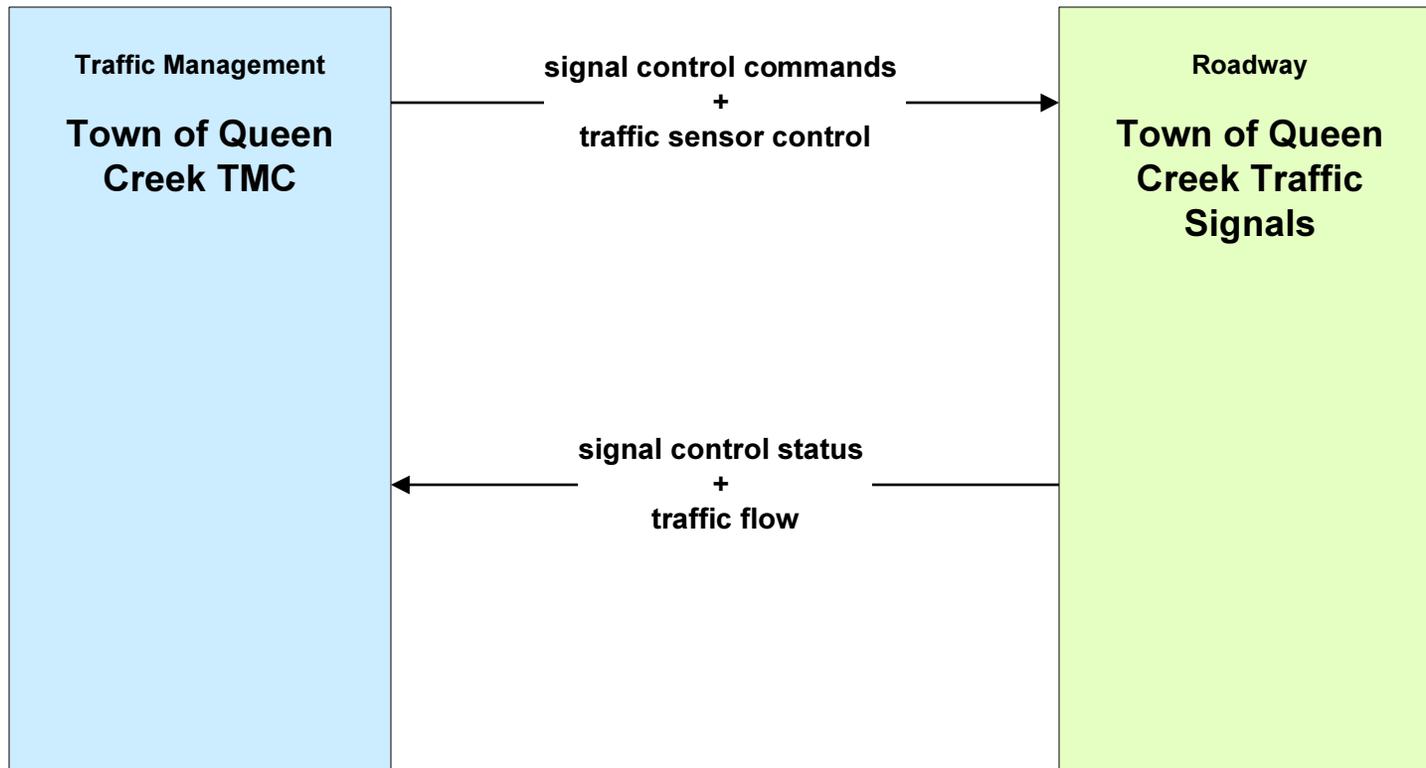


ATMS01 - Network Surveillance Town of Queen Creek

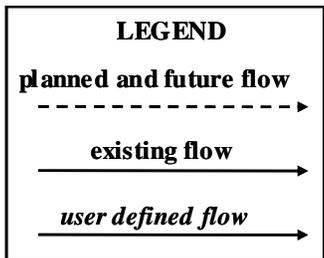
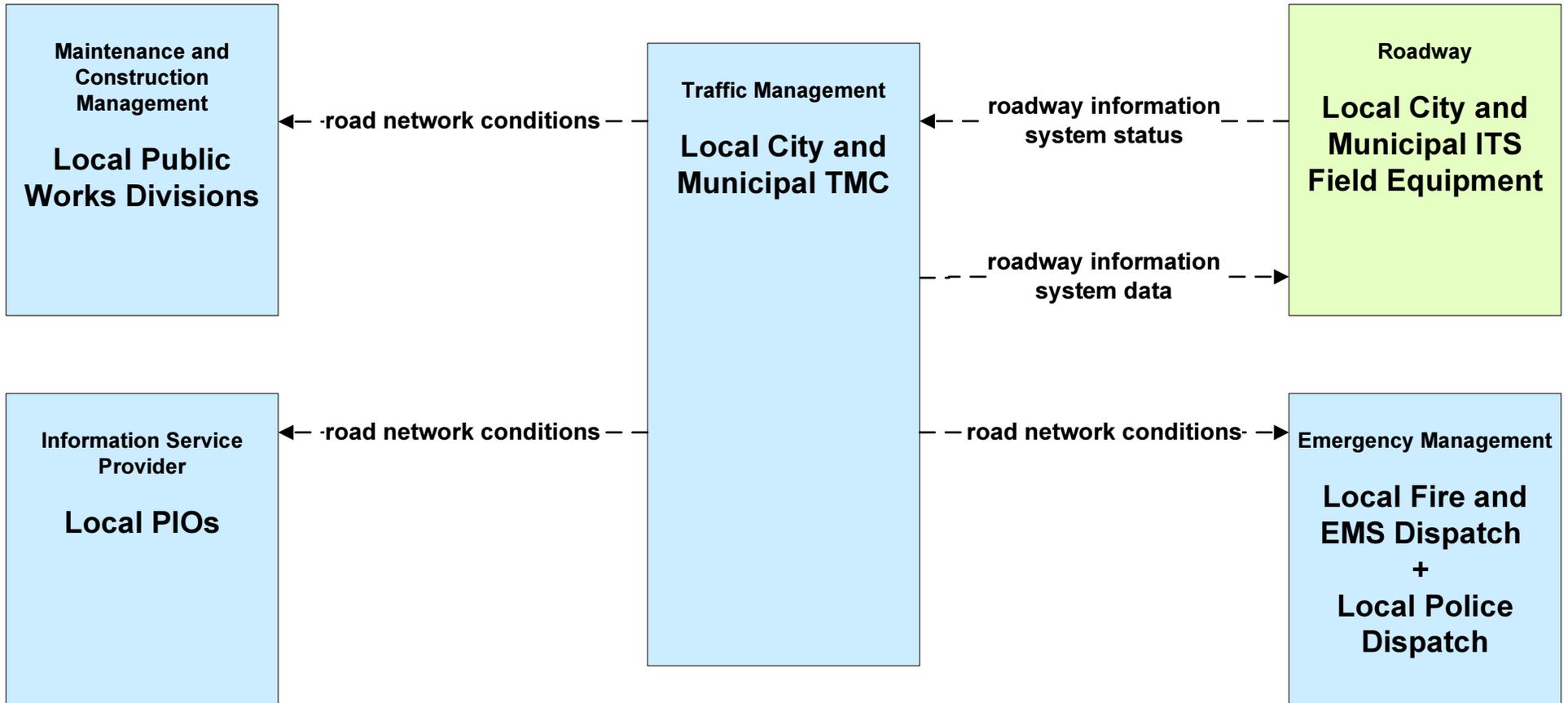


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS03 - Traffic Signal Control Town of Queen Creek



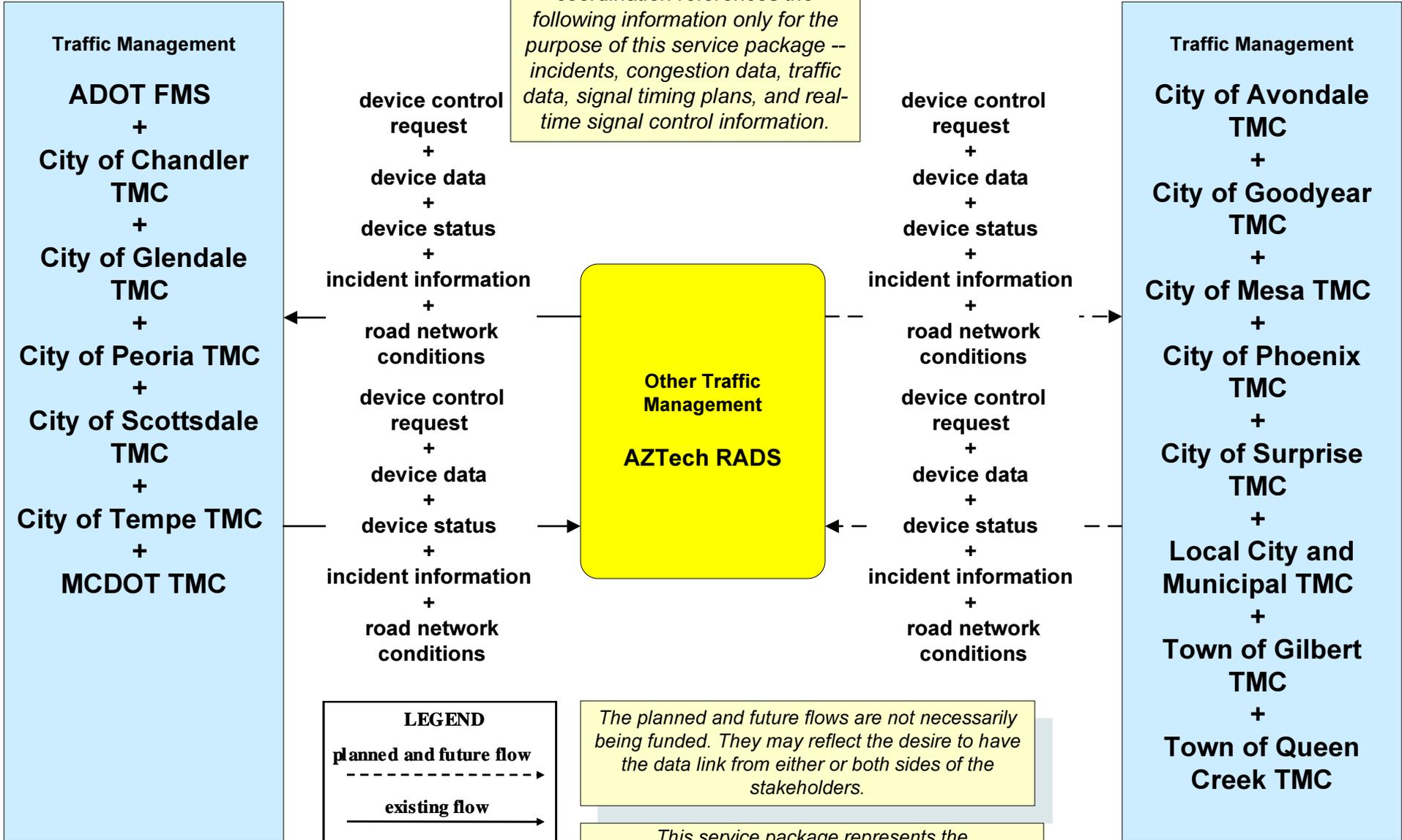
ATMS06 - Traffic Information Dissemination Local Cities and Municipalities - Generic



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.

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.

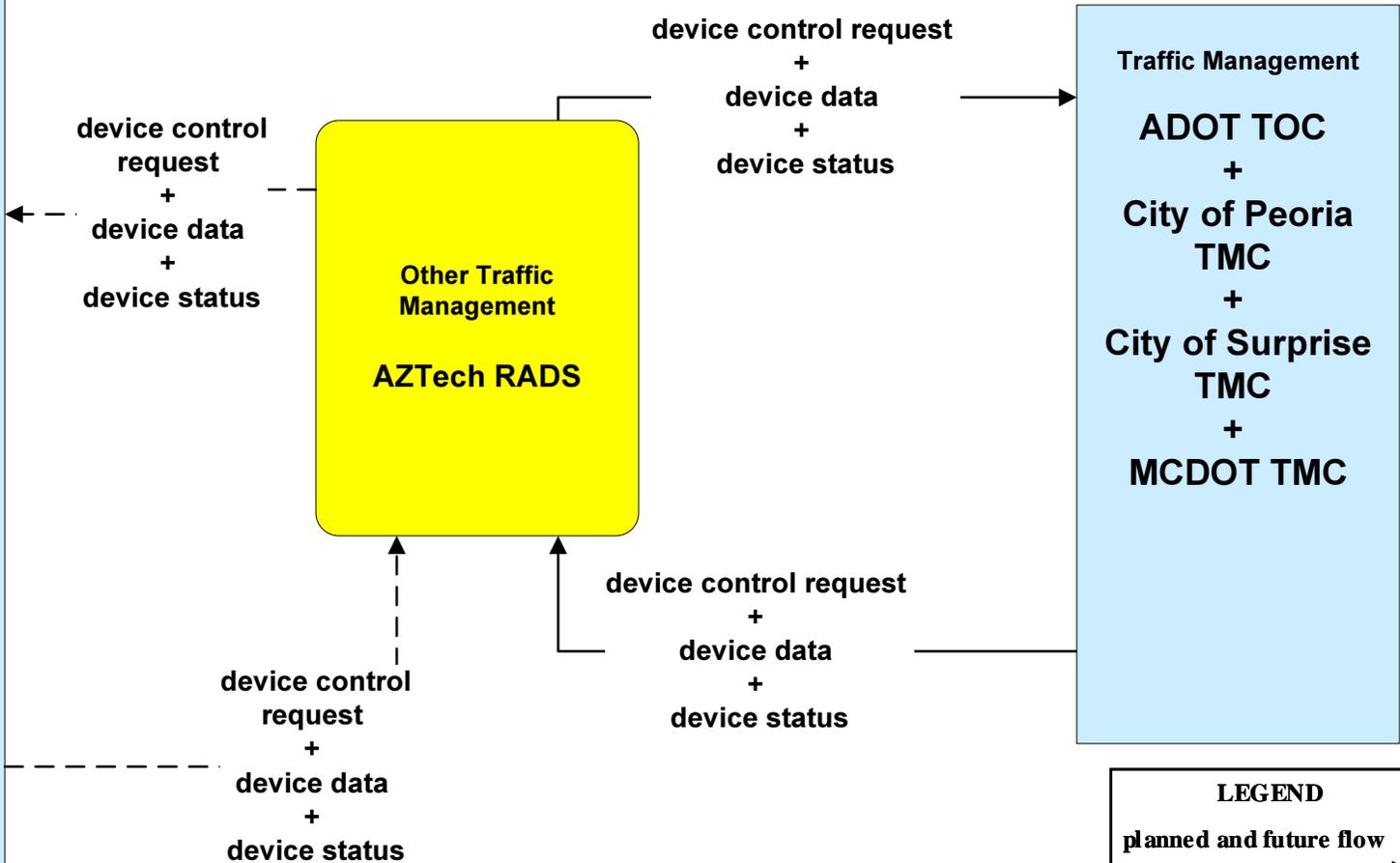
This service package represents the communication between TMCs and the AZTech RADS system and are shown as separate because some are existing and some are planned communications.

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.

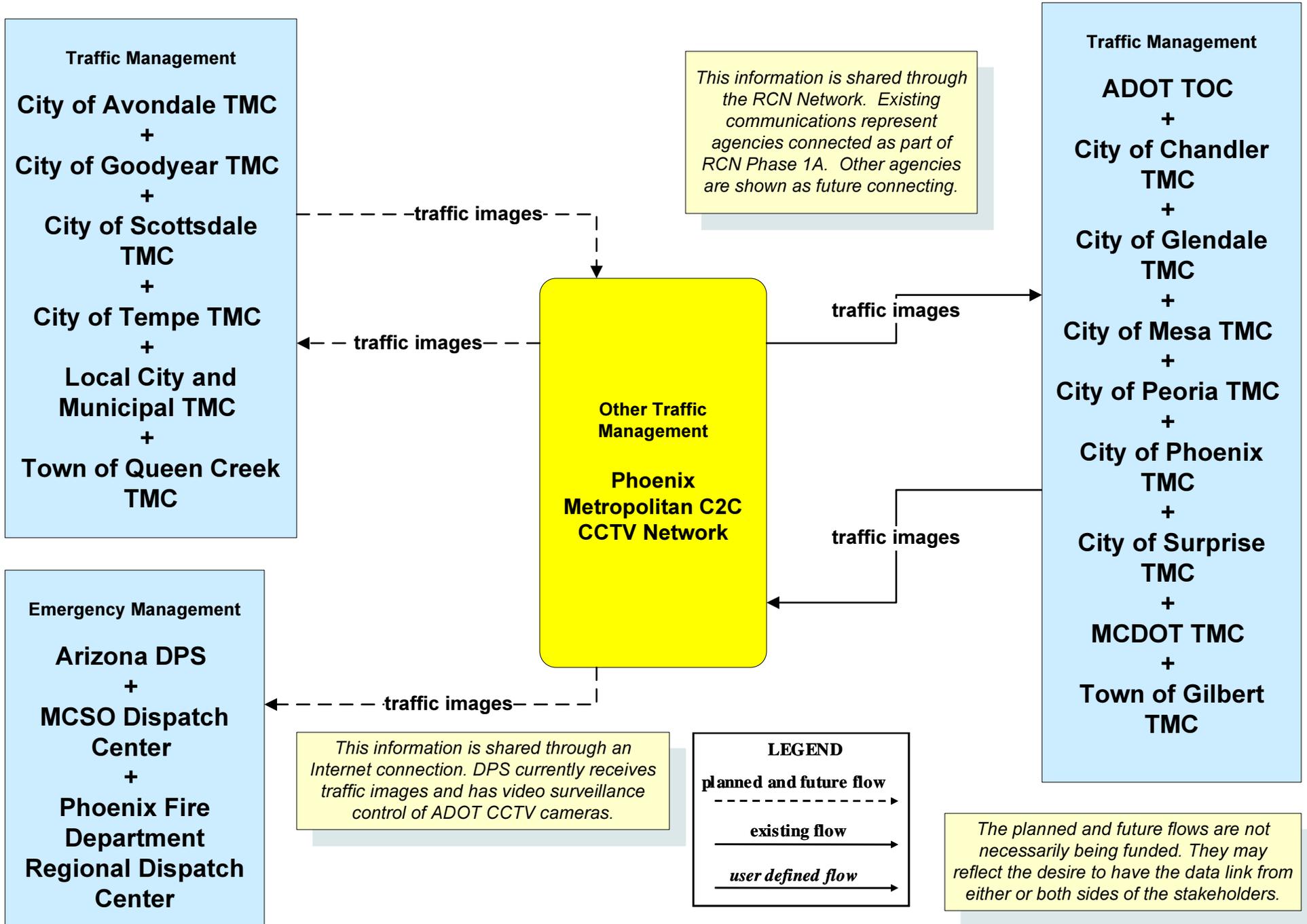
- Traffic Management**
- City of Avondale TMC
 - +
 - City of Chandler TMC
 - +
 - City of Glendale TMC
 - +
 - City of Goodyear TMC
 - +
 - City of Mesa TMC
 - +
 - City of Phoenix TMC
 - +
 - City of Scottsdale TMC
 - +
 - City of Tempe TMC
 - +
 - Local City and Municipal TMC
 - +
 - Town of Gilbert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



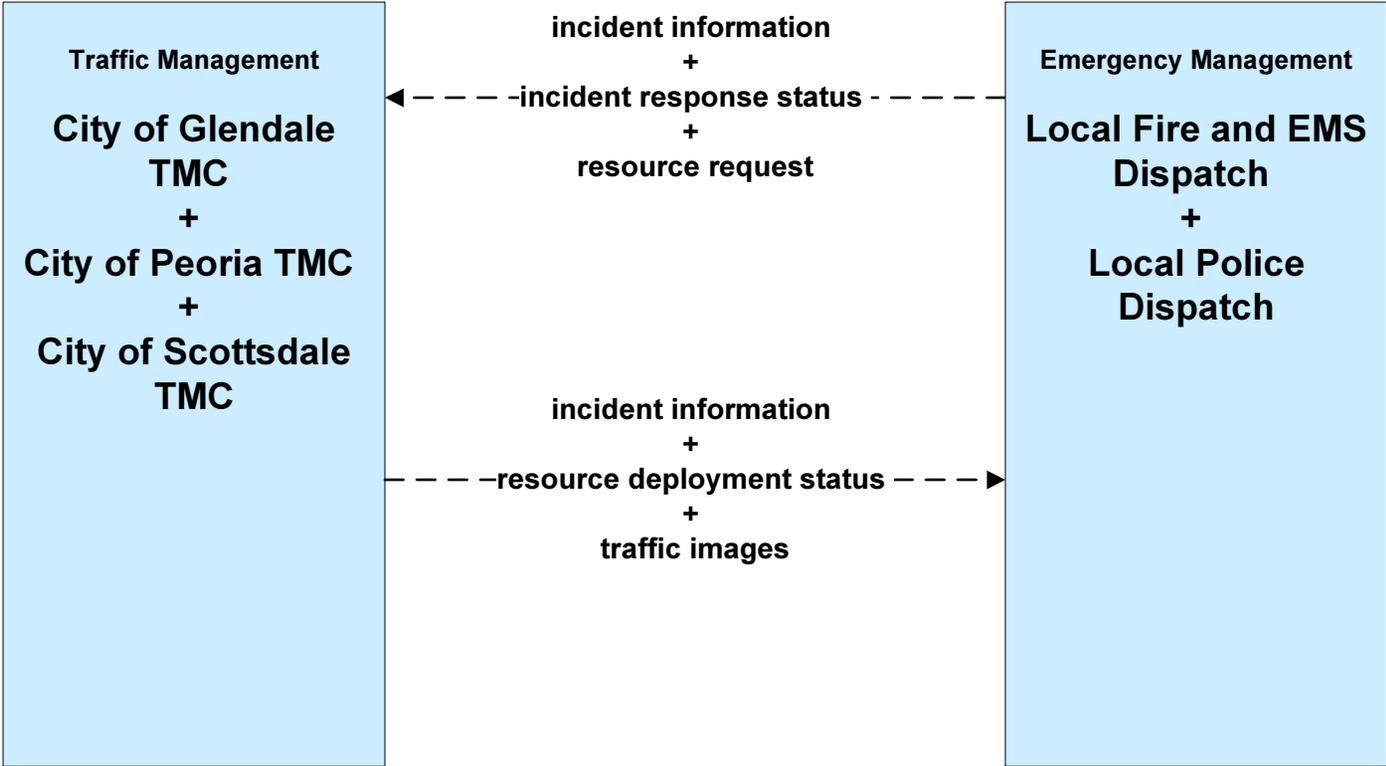
LEGEND

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

ATMS07 - Regional Traffic Management Phoenix Metropolitan C2C CCTV Network



ATMS08 - Traffic Incident Management System Local Cities and Municipalities (TM to EM)



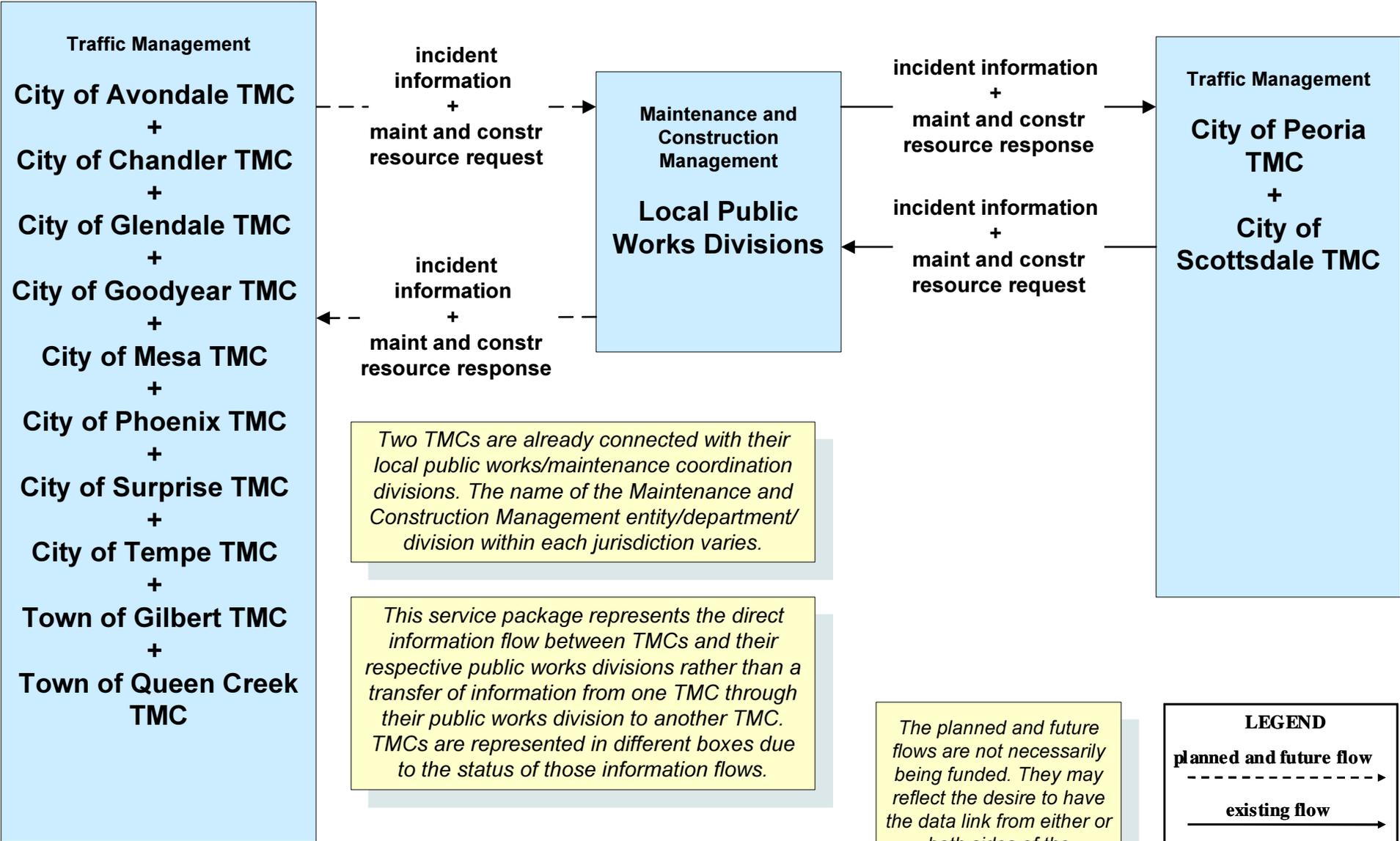
LEGEND

- 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 direct information flow between TMCS and their respective public safety agencies rather than a transfer of information from one TMC through an Emergency Management agency to another TMC. TMCs are represented in different boxes due to the status of those information flows

ATMS08 - Traffic Incident Management System Local Cities and Municipalities (TM to MCM)



Two TMCs are already connected with their local public works/maintenance coordination divisions. The name of the Maintenance and Construction Management entity/department/division within each jurisdiction varies.

This service package represents the direct information flow between TMCs and their respective public works divisions rather than a transfer of information from one TMC through their public works division to another TMC. TMCs are represented in different boxes due to the status of those information flows.

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.

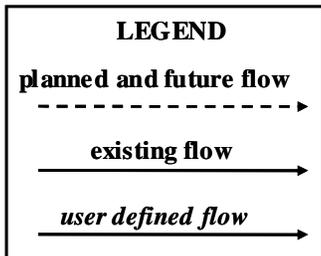
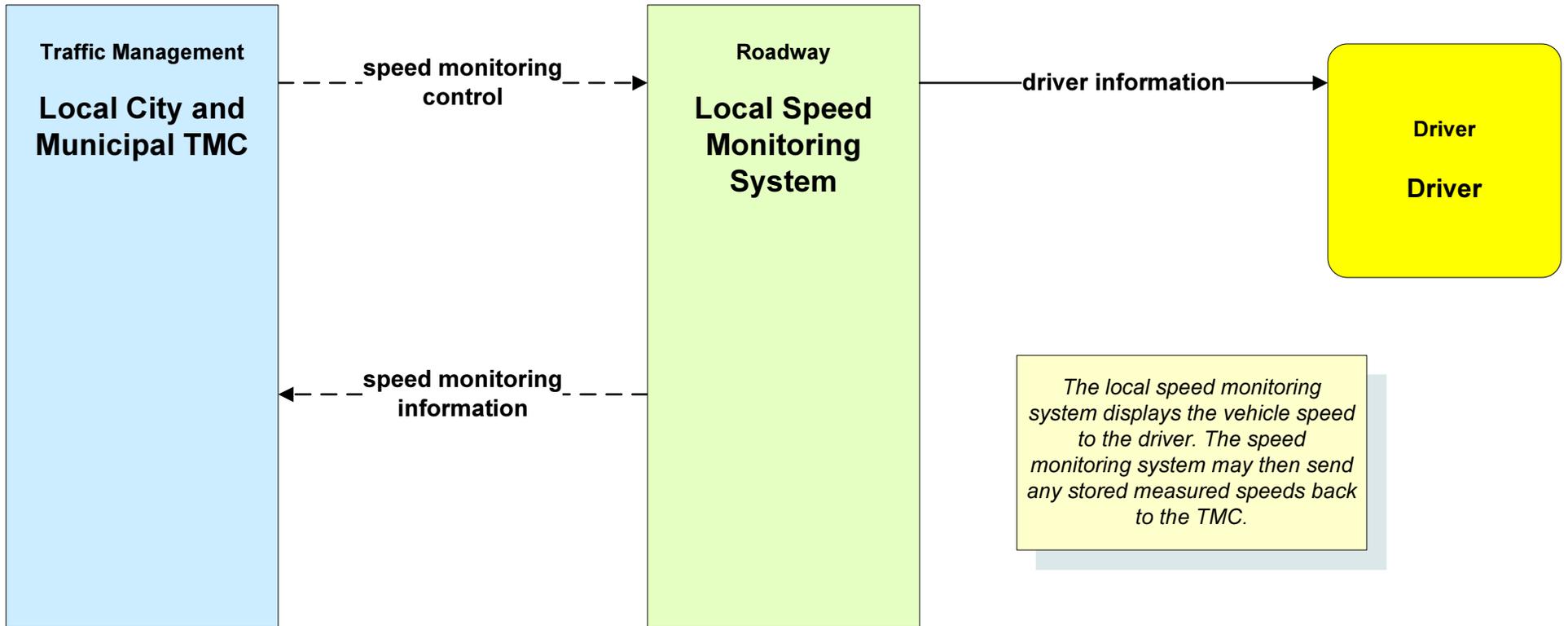
LEGEND

planned and future flow
 - - - - ->

existing flow
 —————>

user defined flow
 —————>

ATMS19 - Speed Warning and Enforcement Local Cities and Municipalities



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.

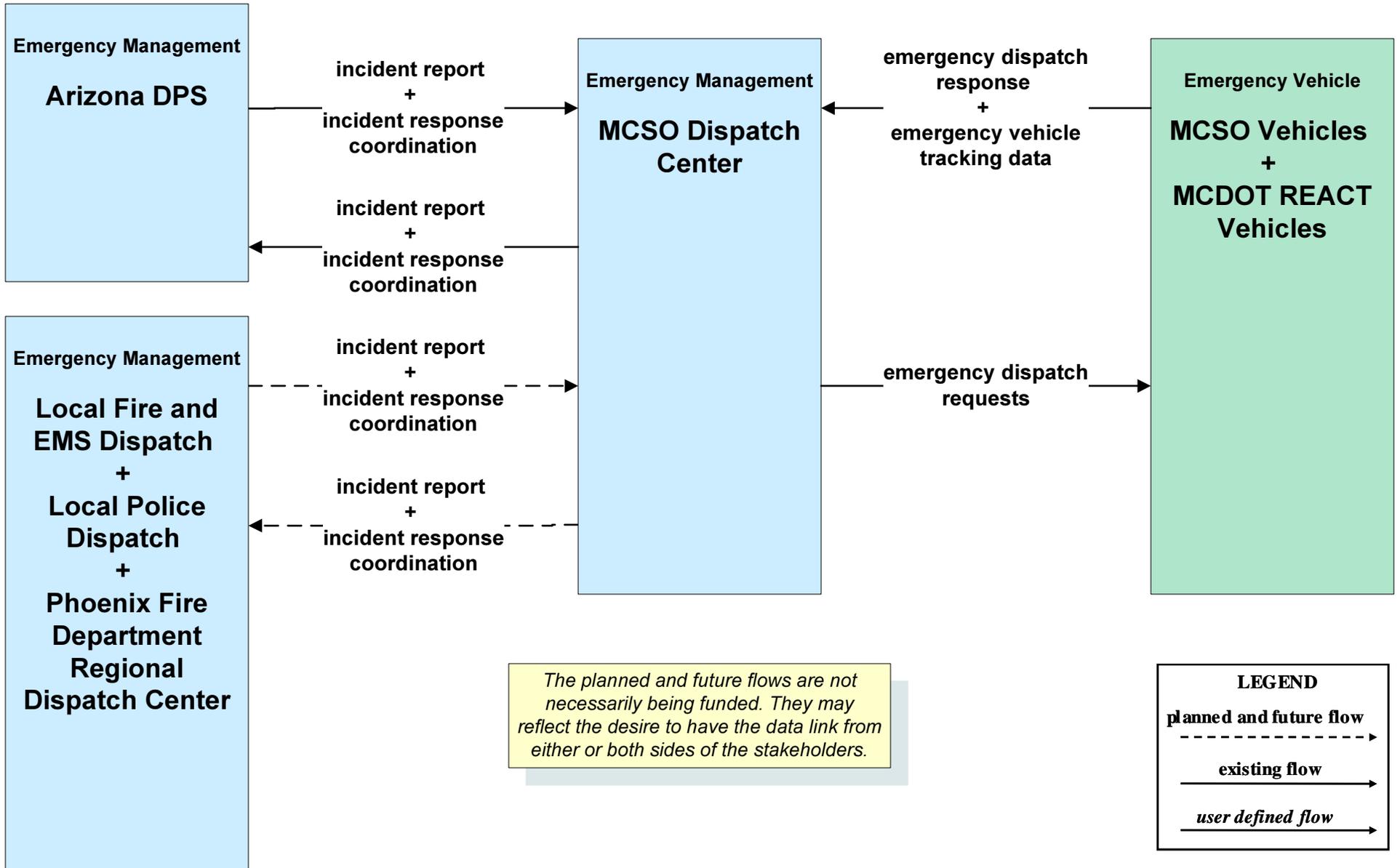
LEGEND

planned and future flow → (dashed line)

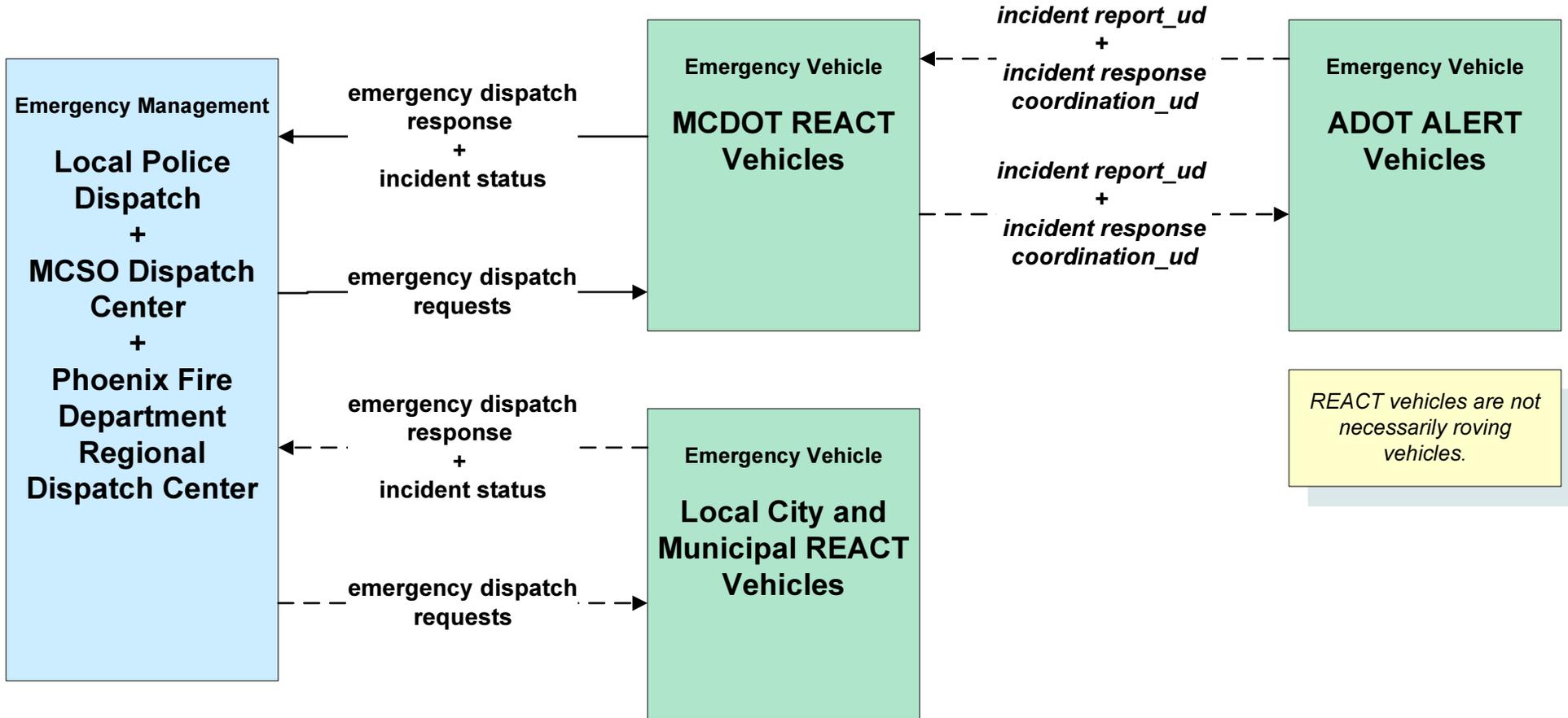
existing flow → (solid line)

user defined flow → (solid line)

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



EM01 - Call-Taking and Dispatch REACT Vehicles



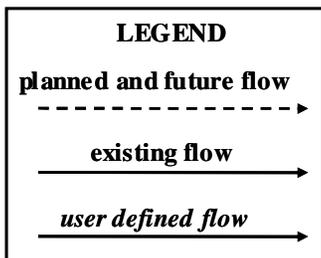
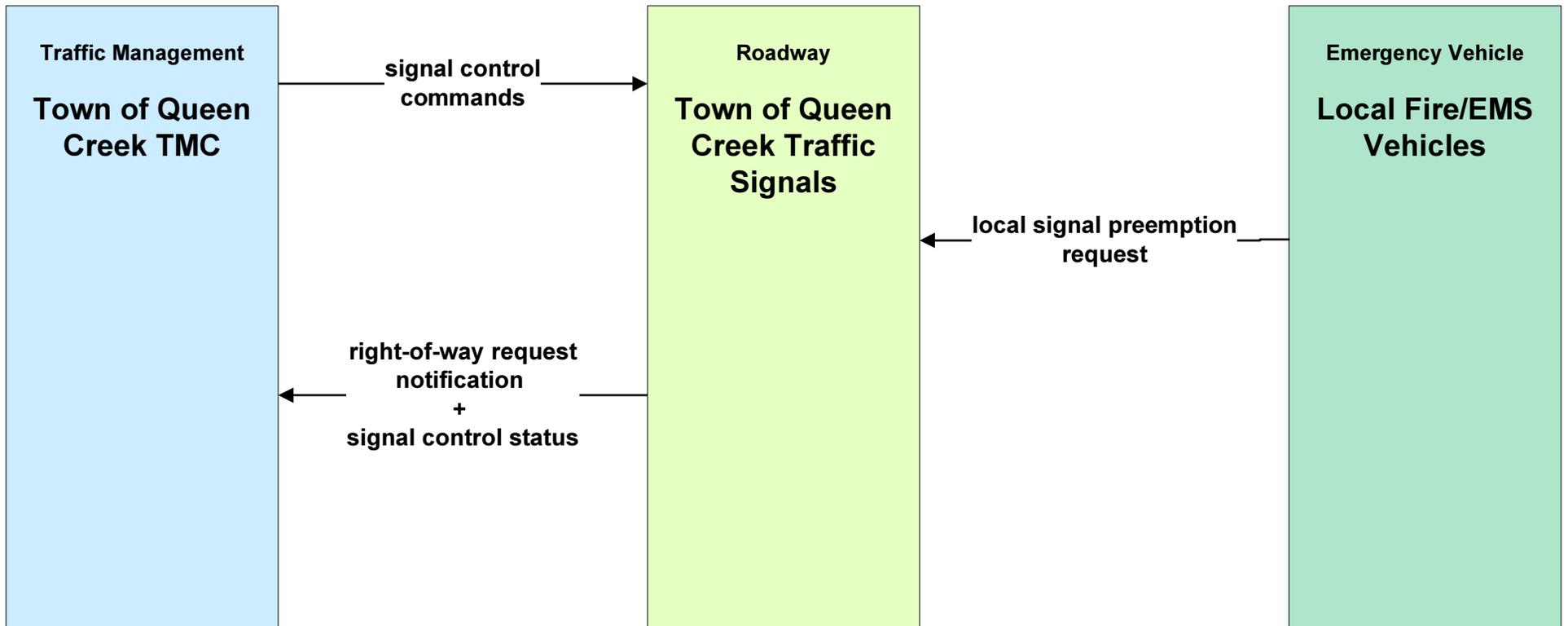
REACT vehicles are not necessarily roving vehicles.

LEGEND

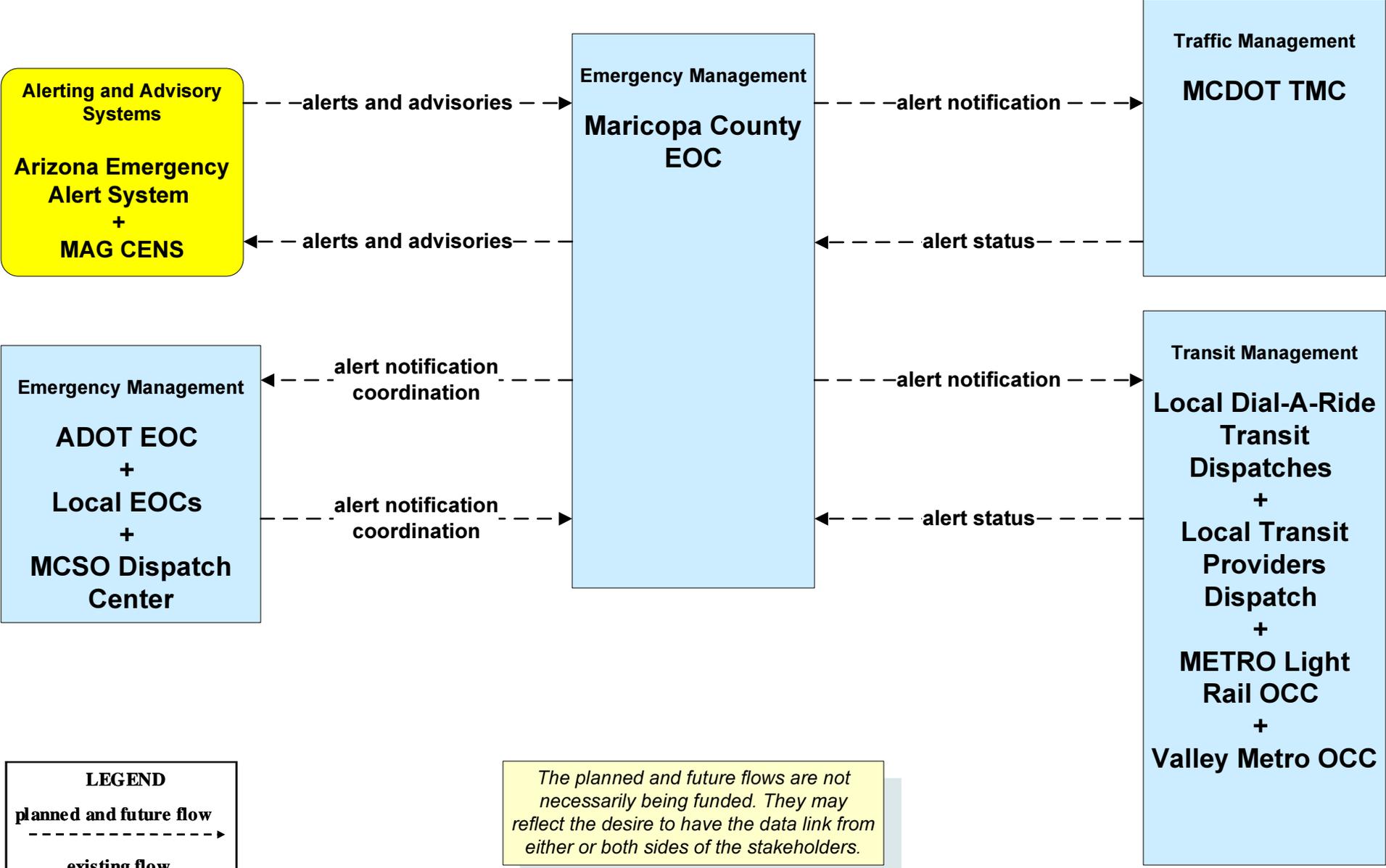
- planned and future flow*
----->
- existing flow*
—————>
- user defined flow*
—————>

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.

EM02 - Emergency Routing Town of Queen Creek



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



LEGEND

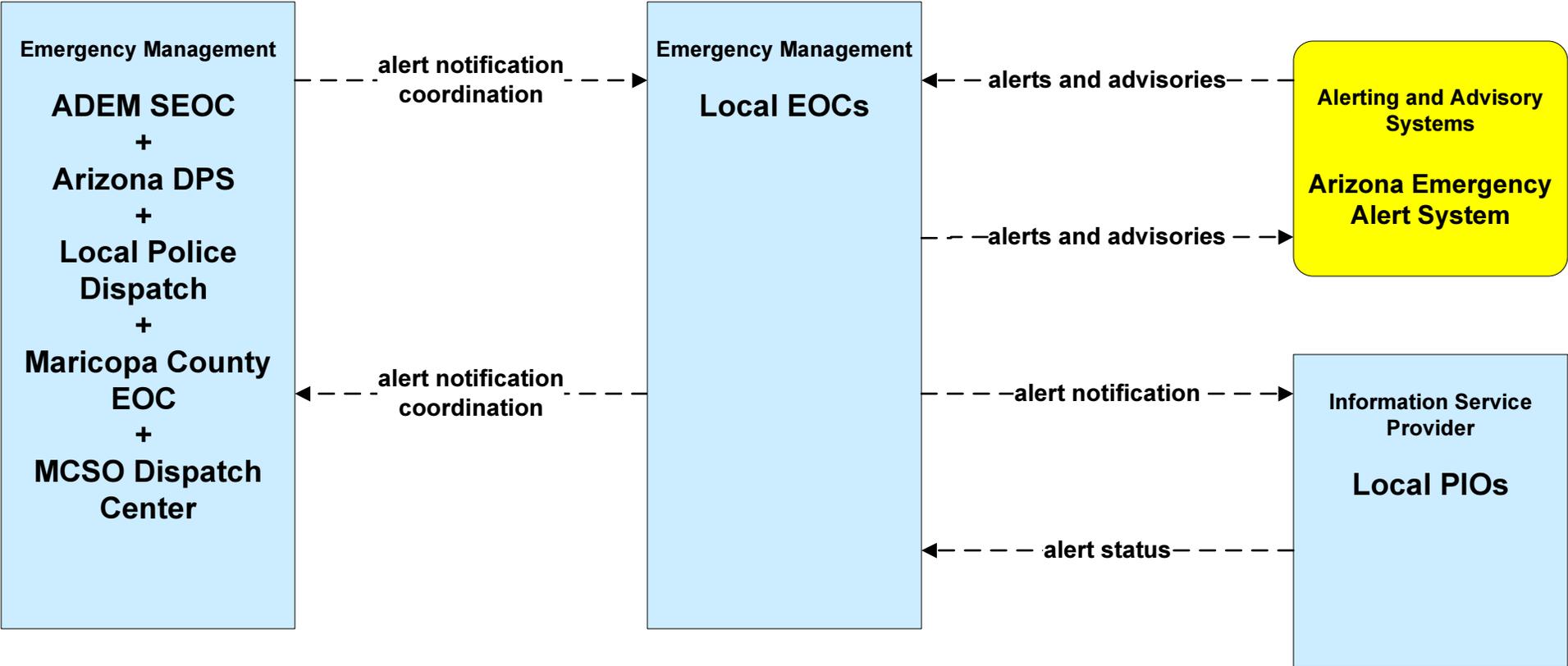
planned and future flow
----->

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 (1 of 2)**



LEGEND

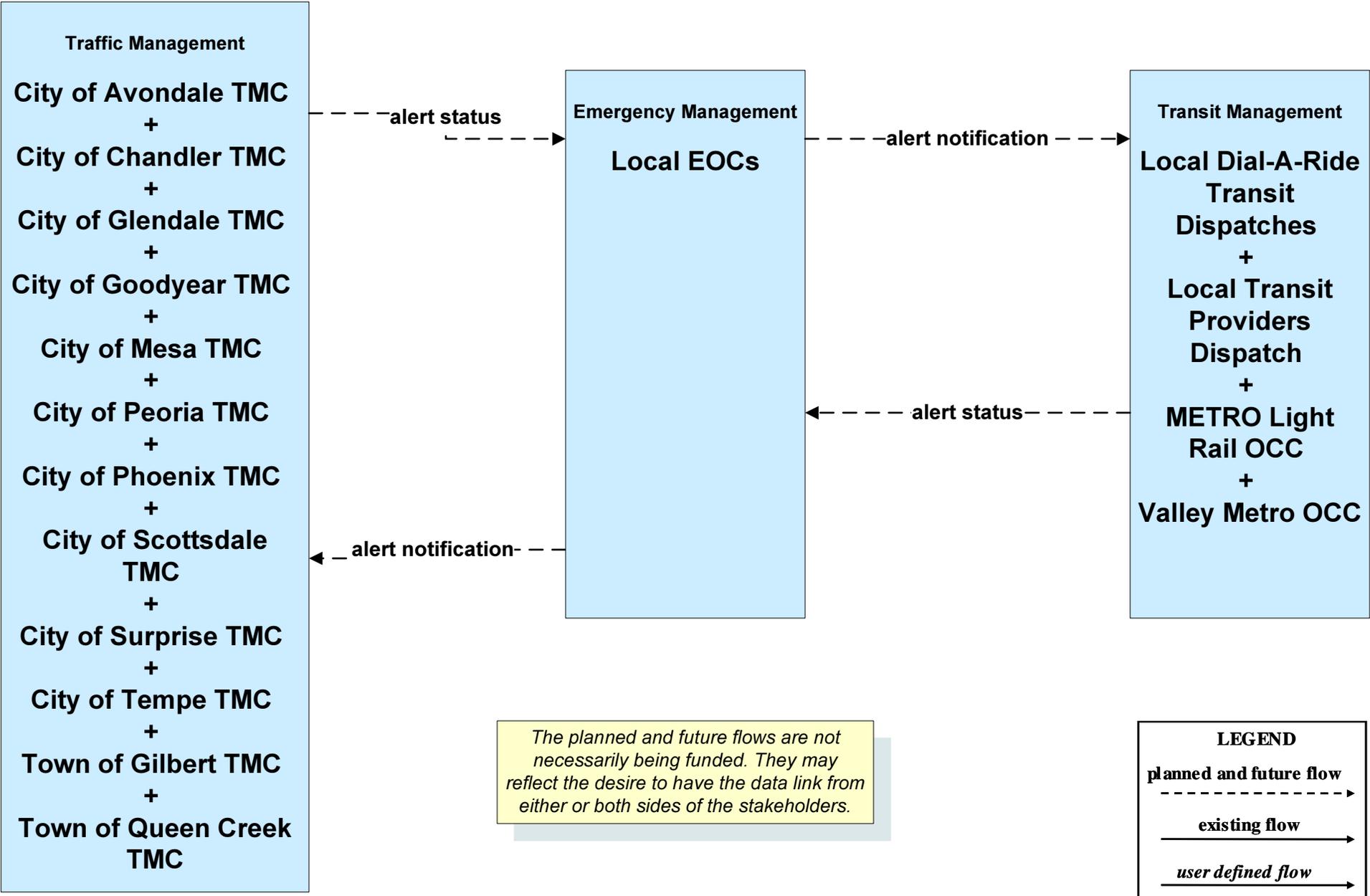
planned and future flow
----->

existing flow
—————>

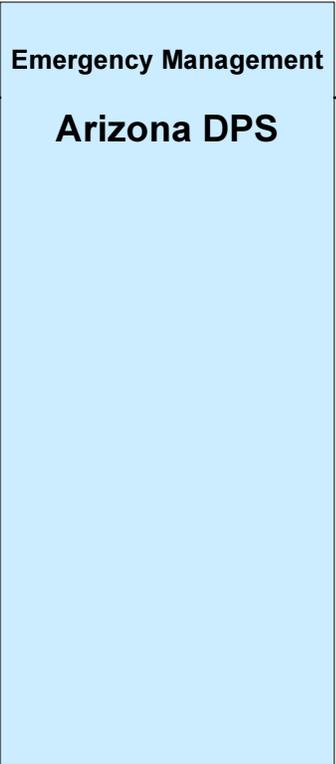
user defined flow
—————>

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 (2 of 2)**



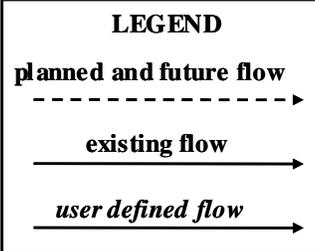
**EM06 - Wide-Area Alert
Amber Alerts**



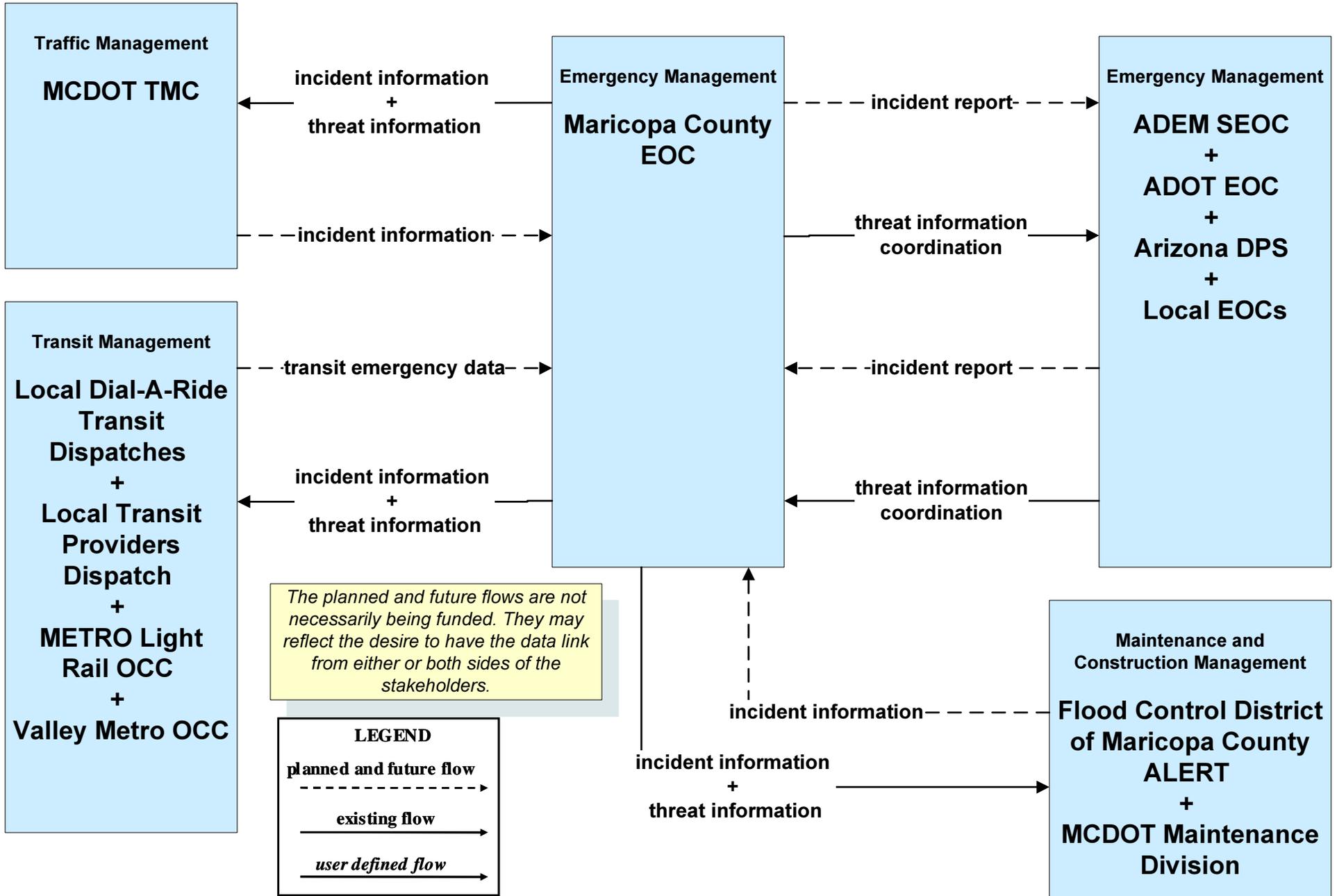
← amber alerts_ud

→ amber alerts_ud

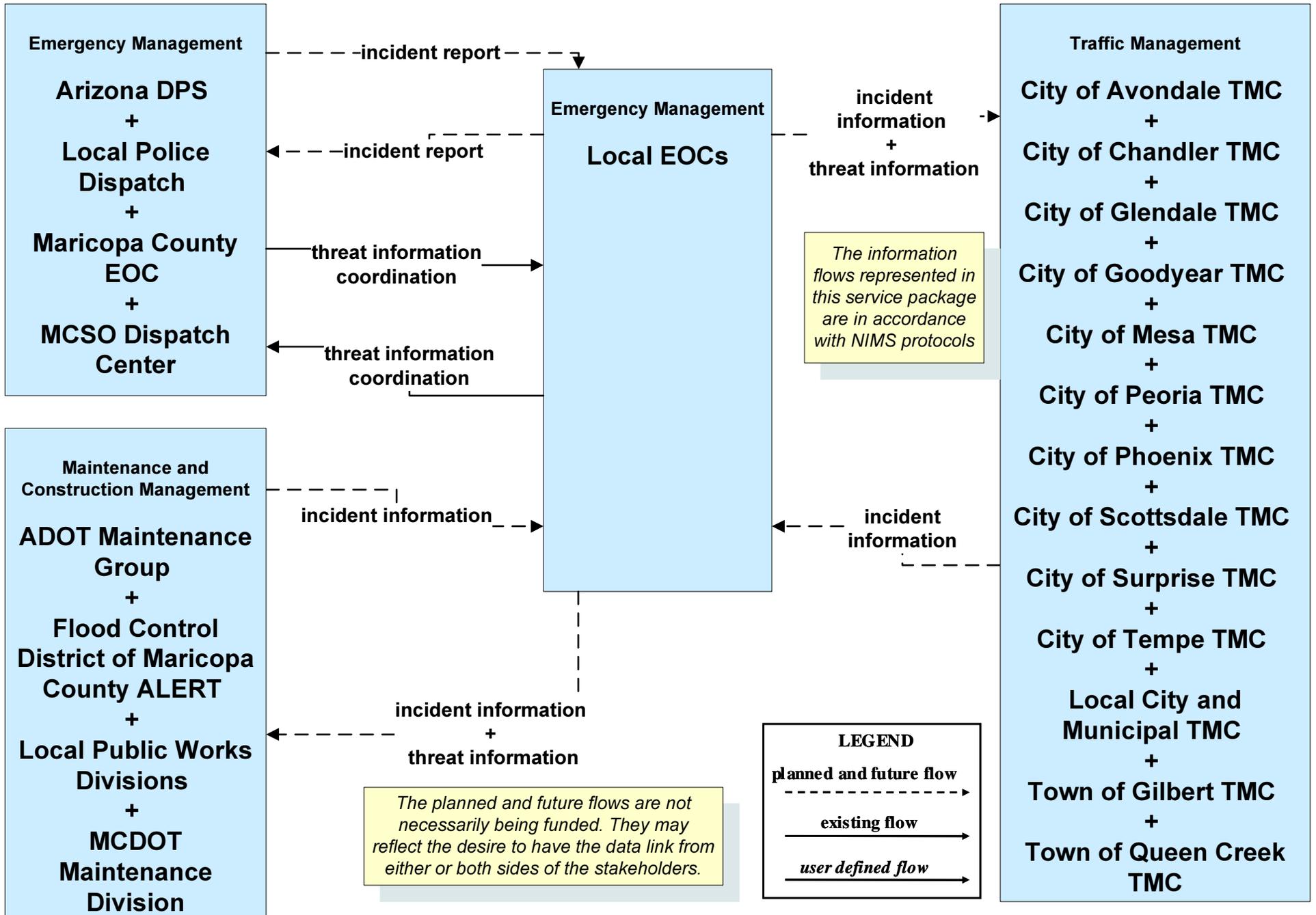
→ amber alert confirmation_ud



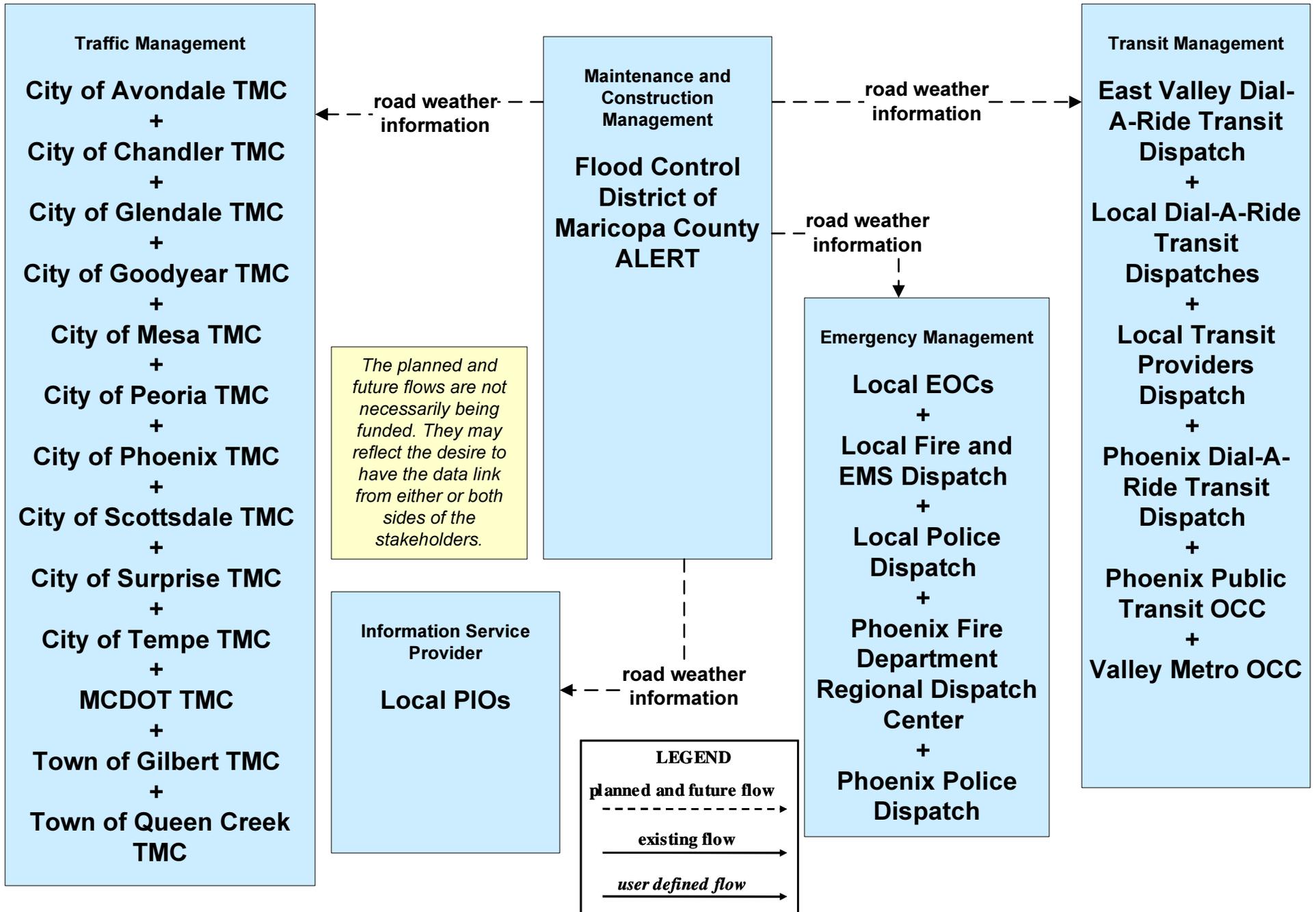
EM07 - Early Warning System Maricopa County EOC



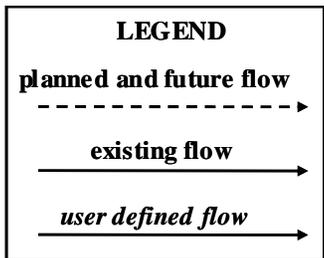
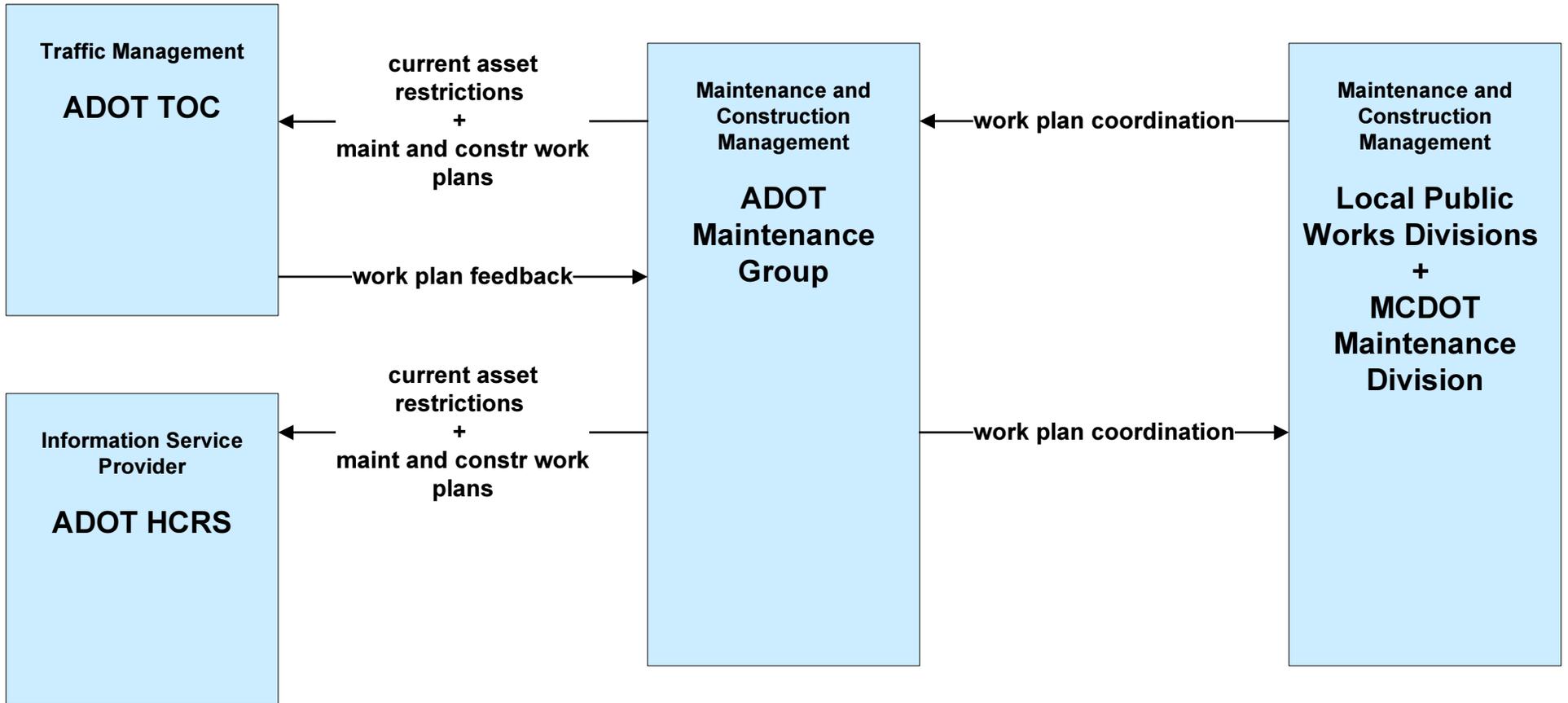
EM07 - Early Warning System Local EOCs



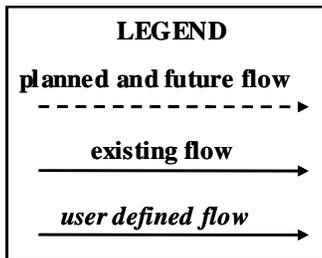
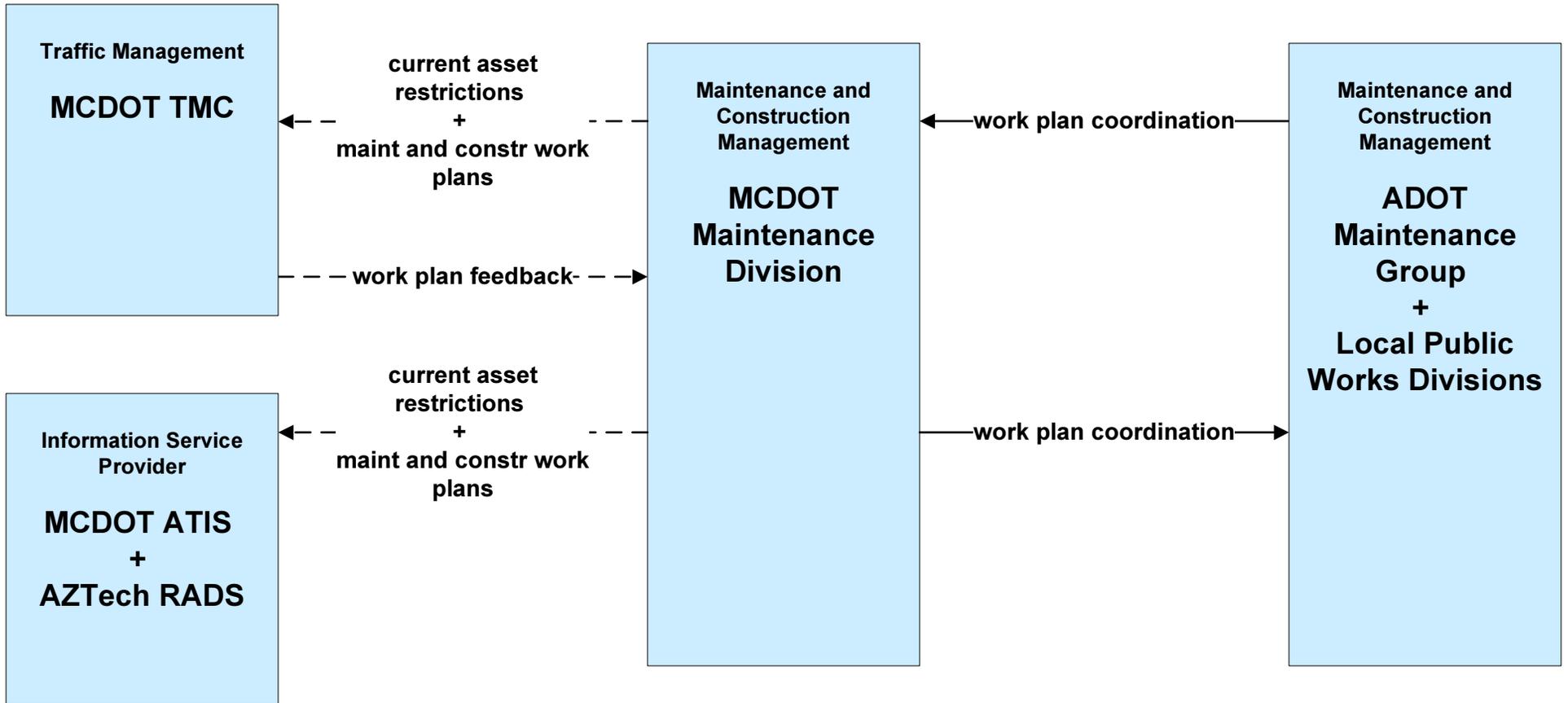
**MC04 - Weather Information Processing and Distribution
Flood Control District of Maricopa County – Cities and Municipalities**



**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**

