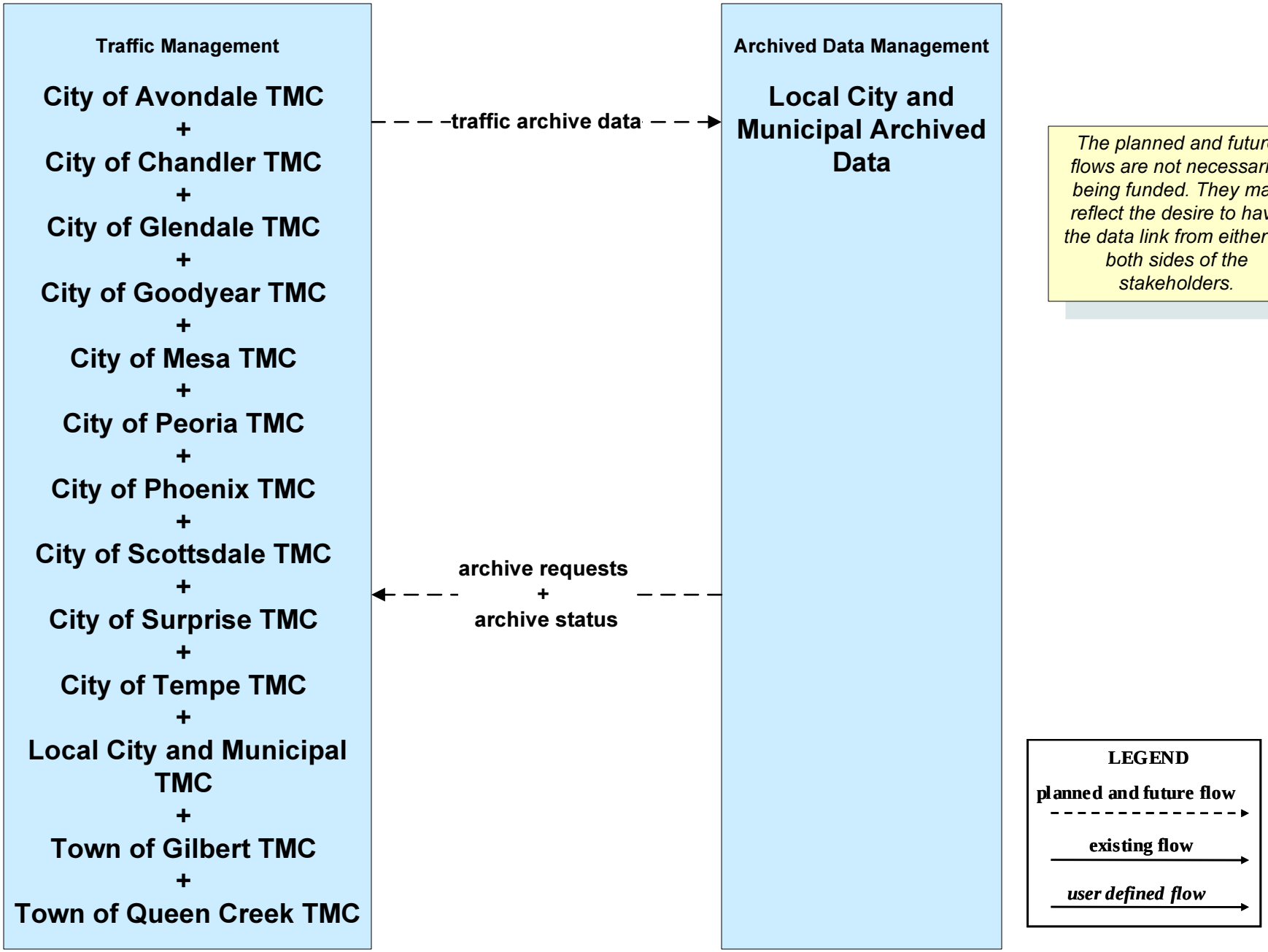
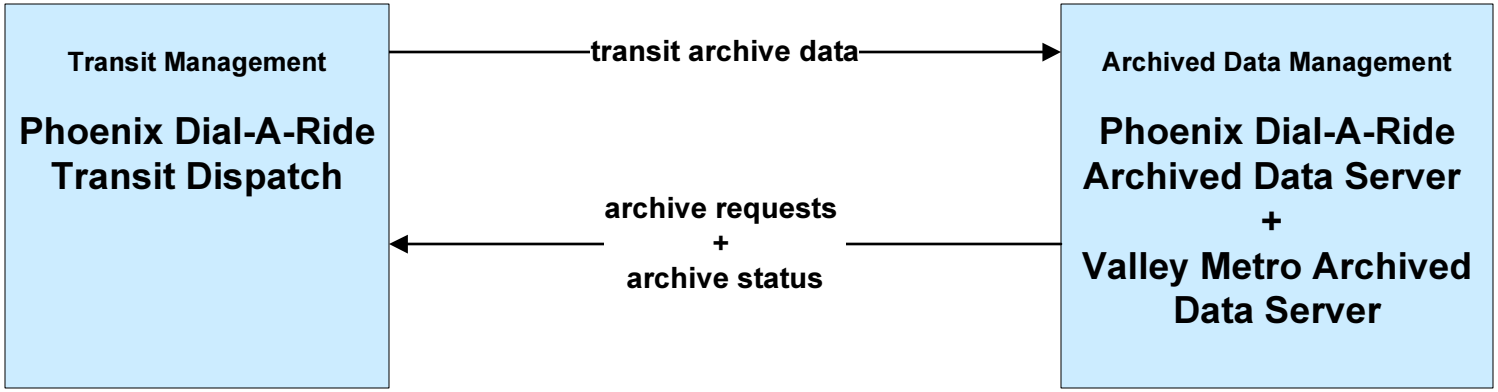
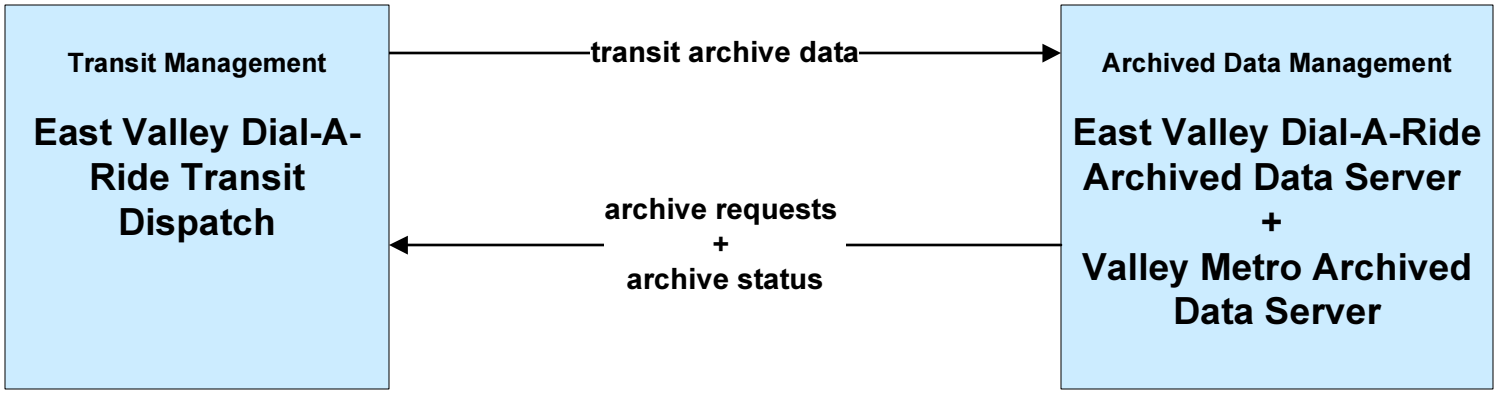
AD1 - ITS Data Mart
Local Archives

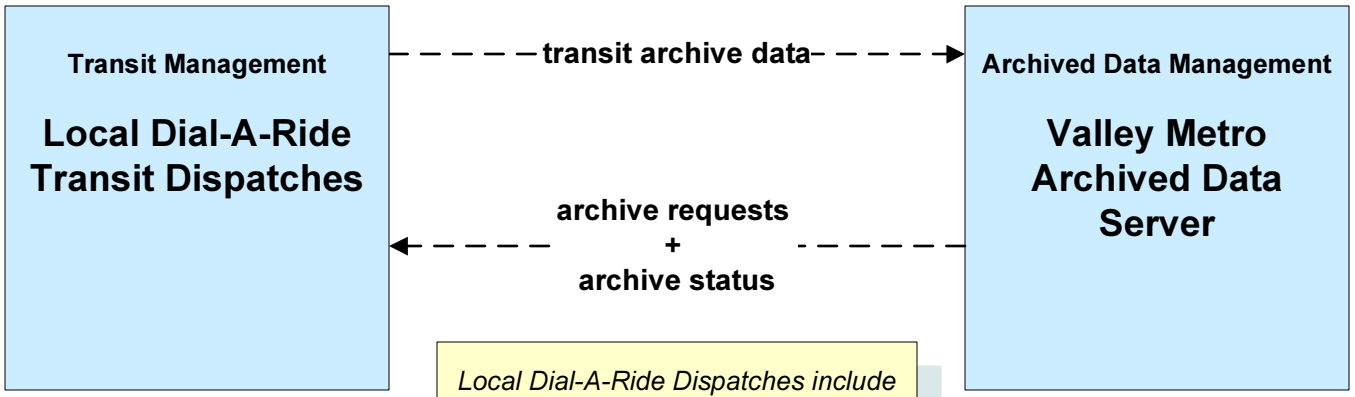


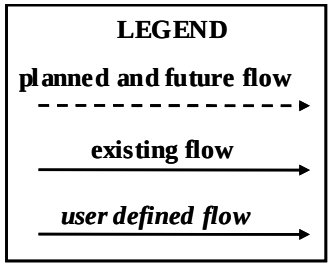
AD1 - ITS Data Mart
Local Dial-A-Ride Transit Systems





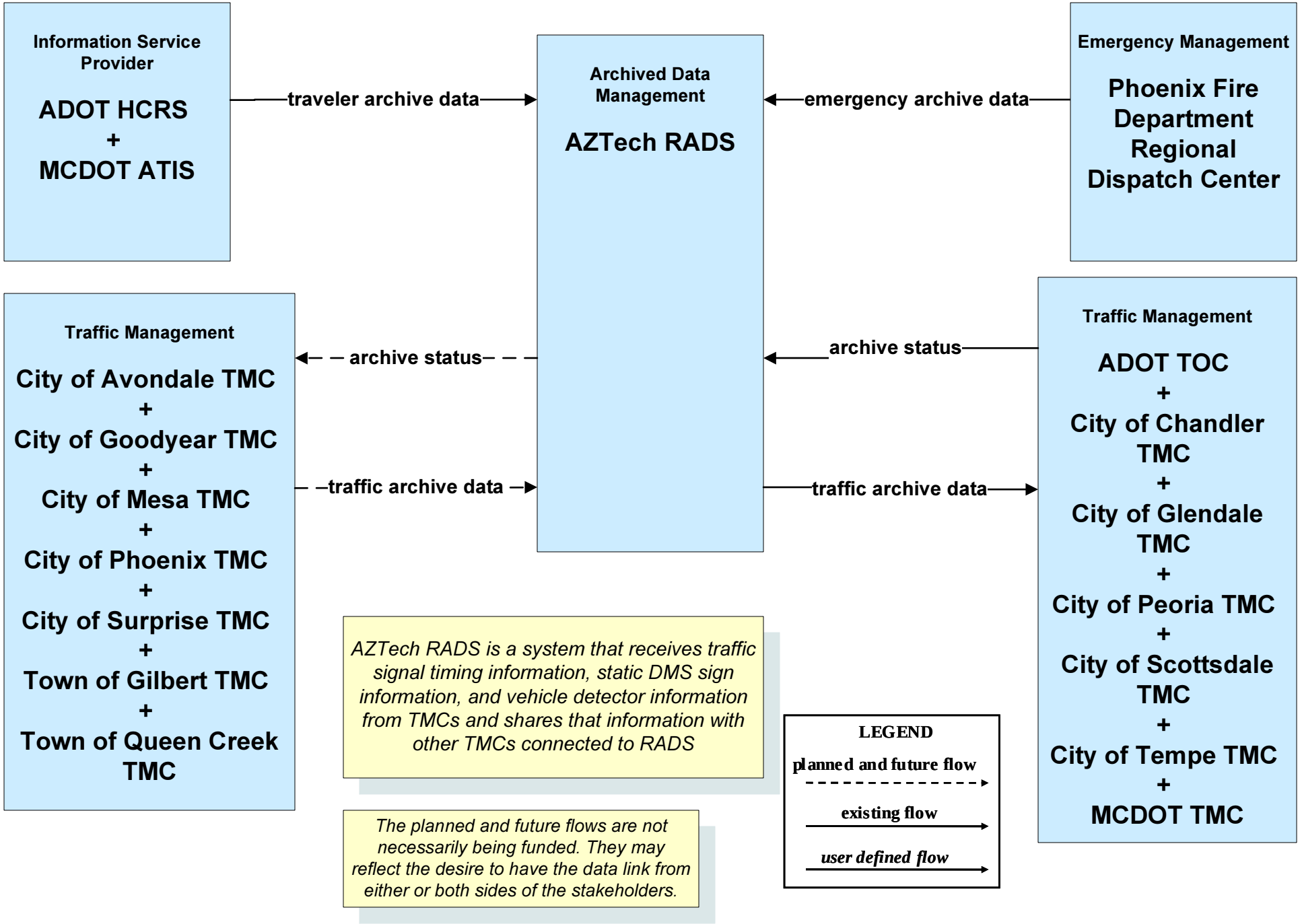
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.



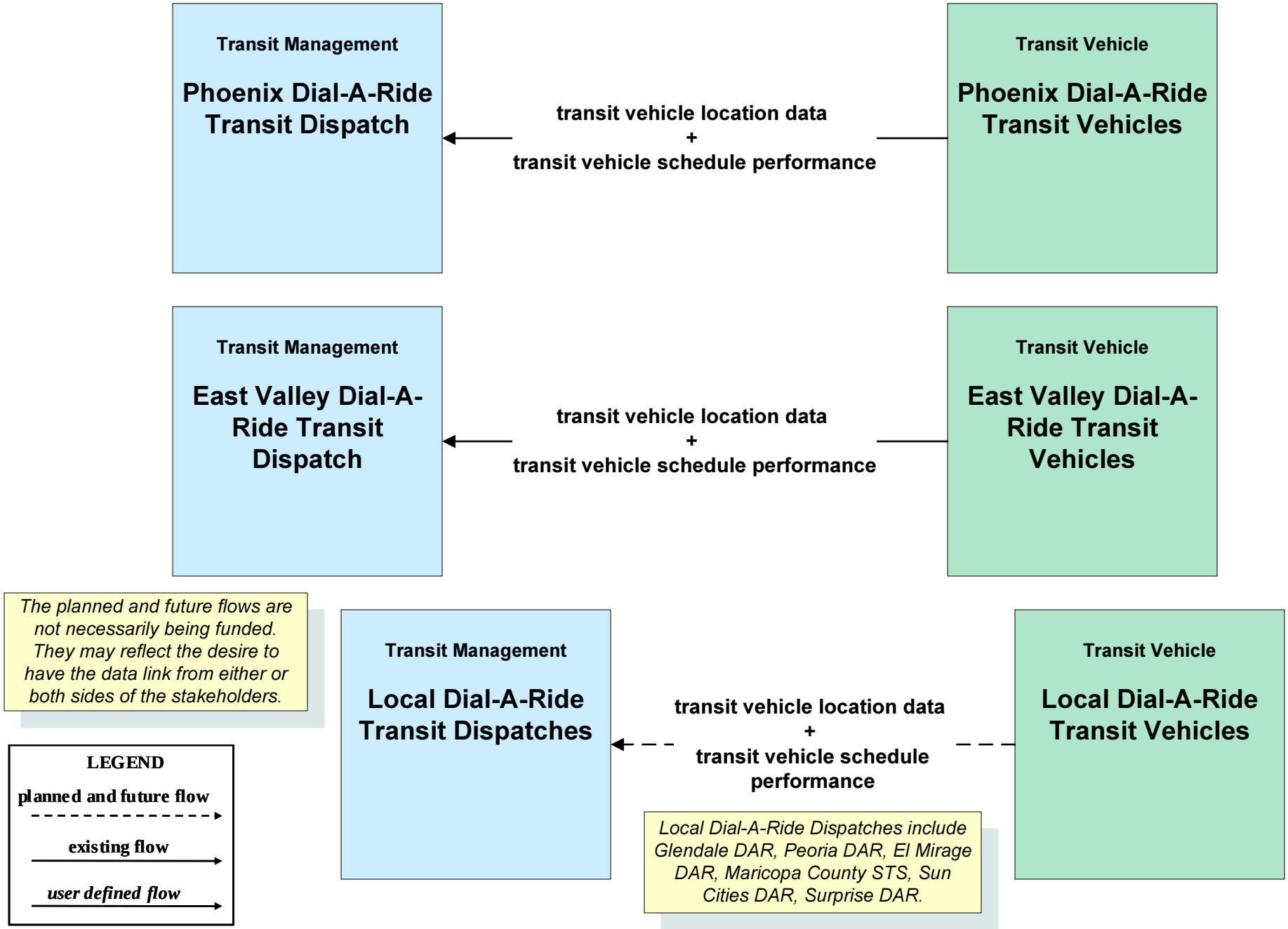


Local Dial-A-Ride Dispatches include Glendale DAR, Northwest Valley DAR, El Mirage DAR, and MCDRTS

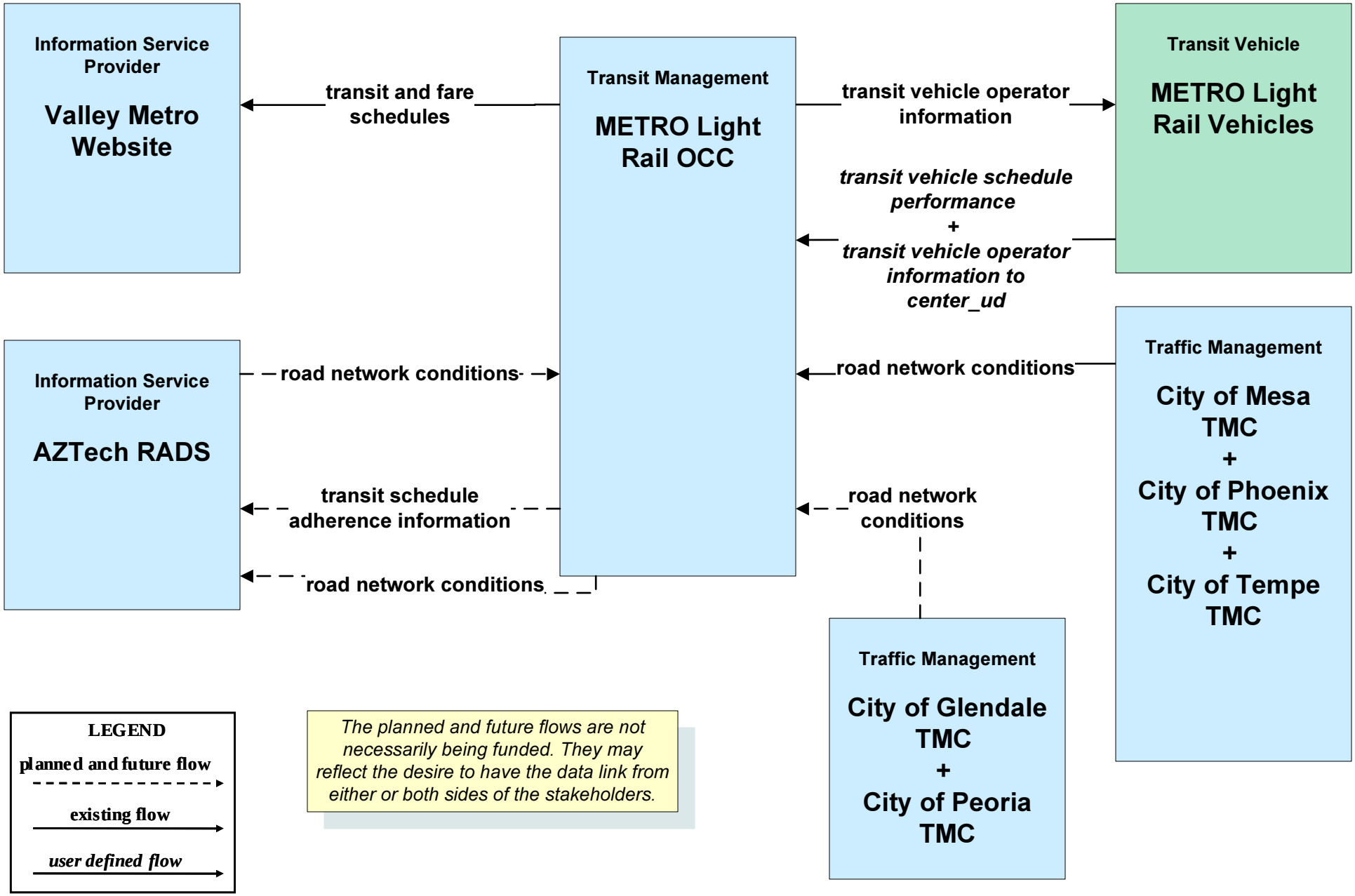
AD2 - ITS Data Warehouse
AZTech RADS



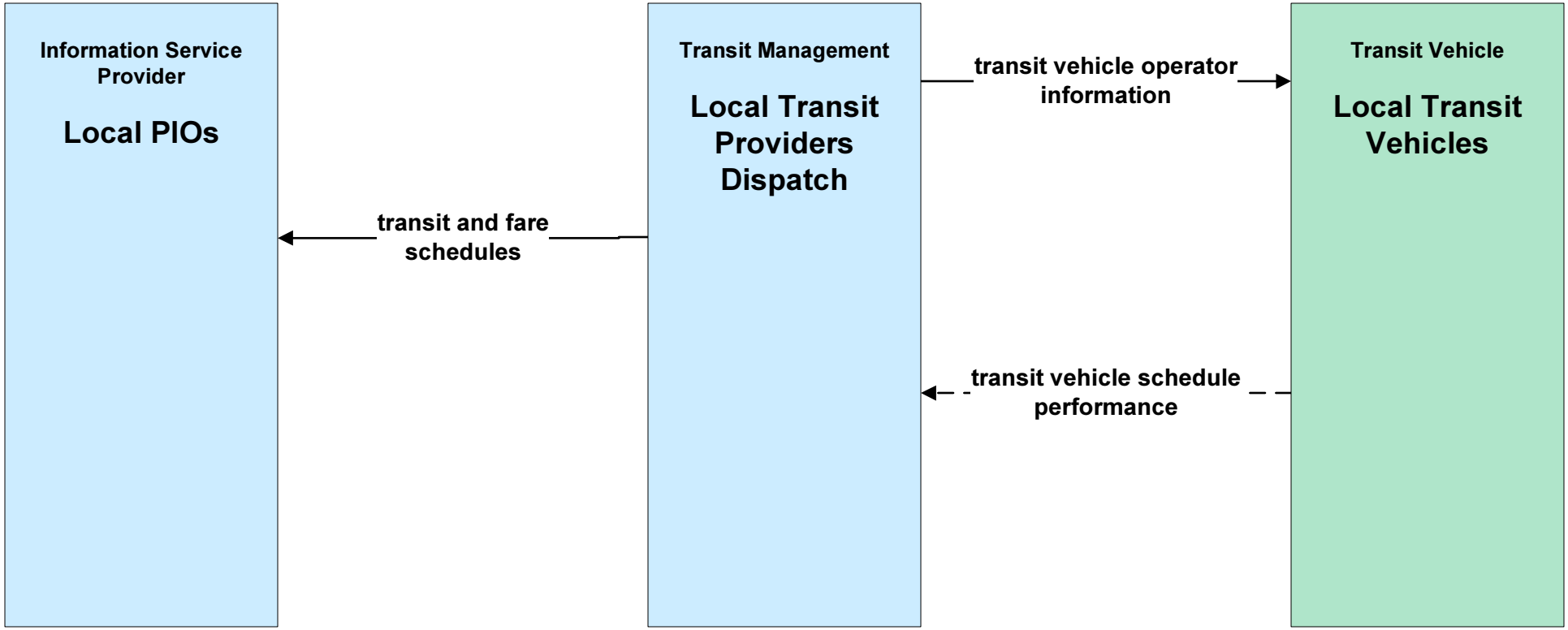
APTS01 - Transit Vehicle Tracking
Local Dial-A-Ride Transit Systems



APTS02 - Transit Fixed-Route Operations
METRO Light Rail



APTS02 - Transit Fixed-Route Operations
Local Transit Systems



LEGEND

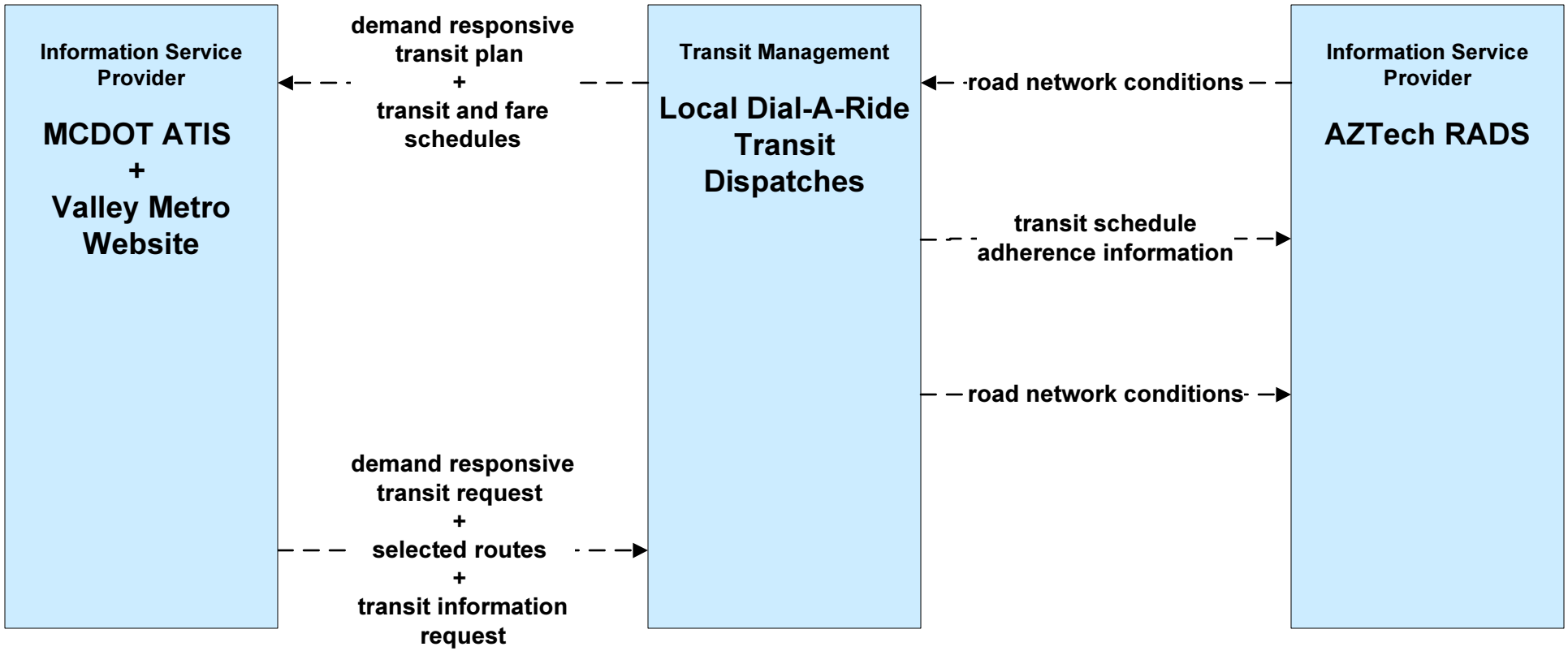
planned and future flow

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.

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



LEGEND

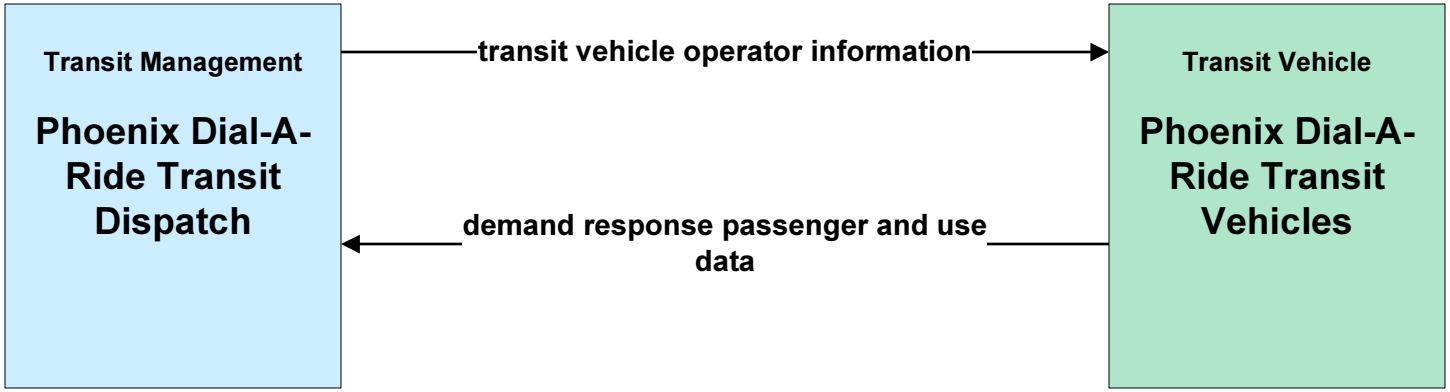
planned and future flow

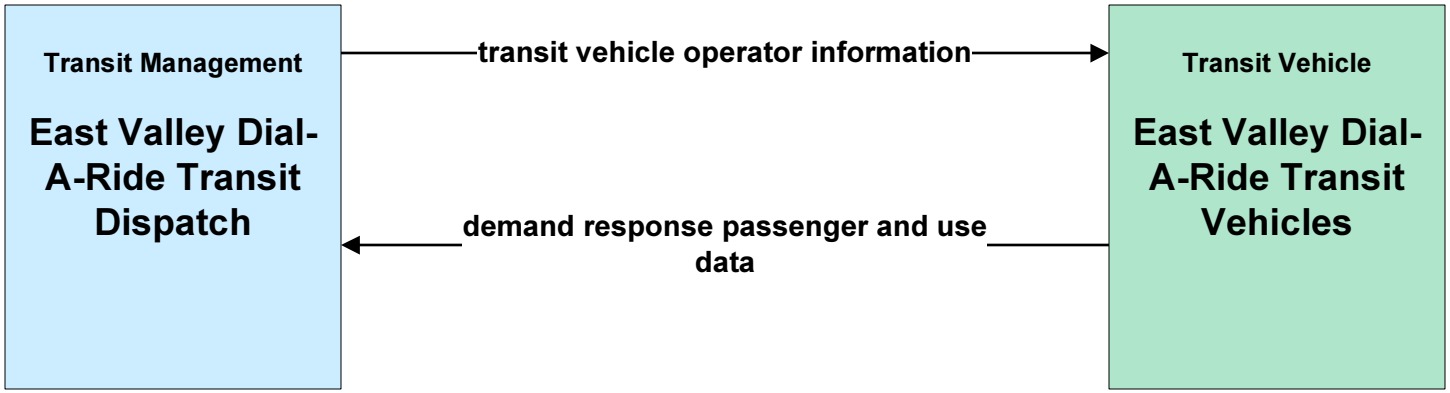
existing flow

user defined flow

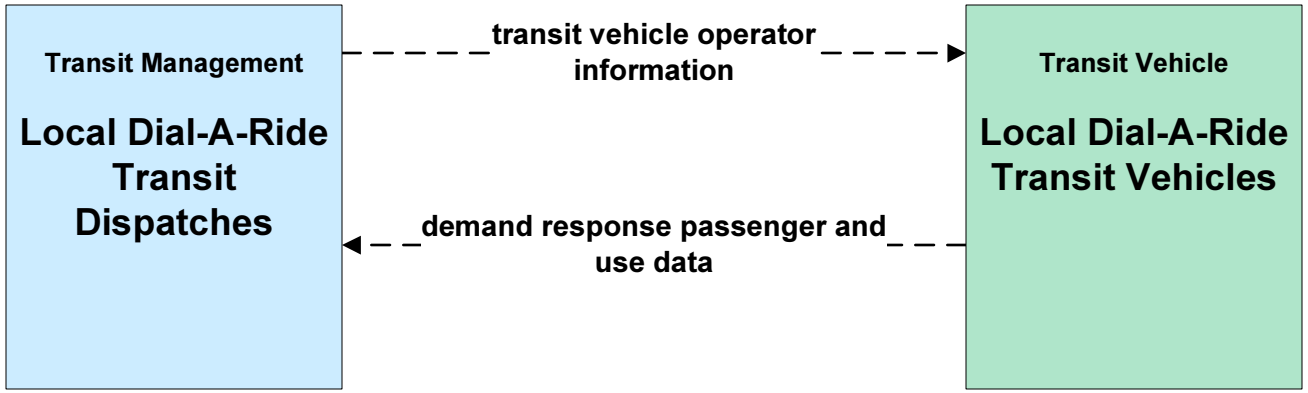
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

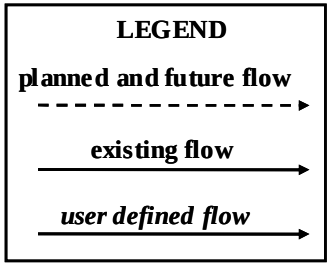
APTS03 - Demand Response Transit Operations
Local Dial-A-Ride Transit Systems (2 of 2)



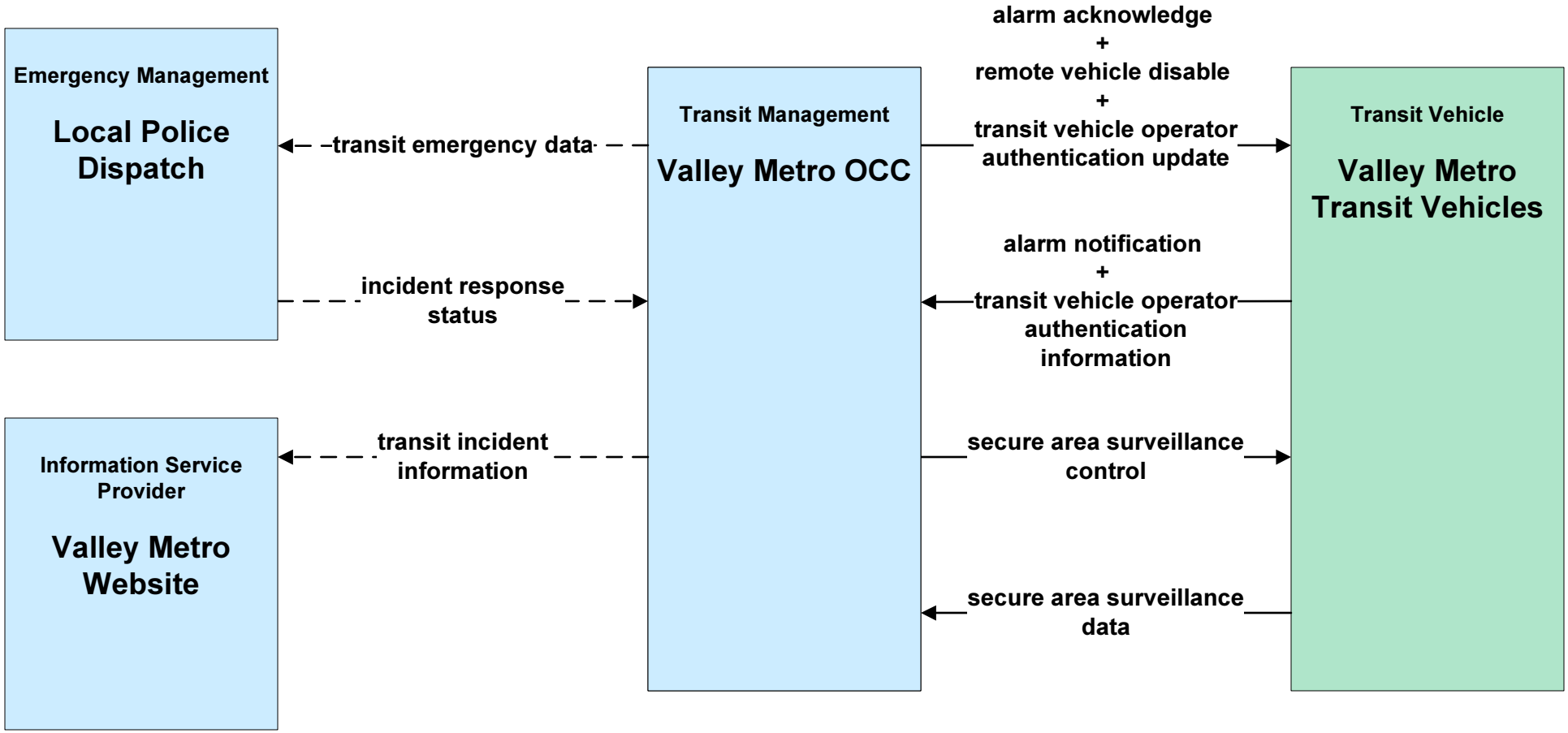


The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.





APTS05 - Transit Security
Valley Metro



LEGEND

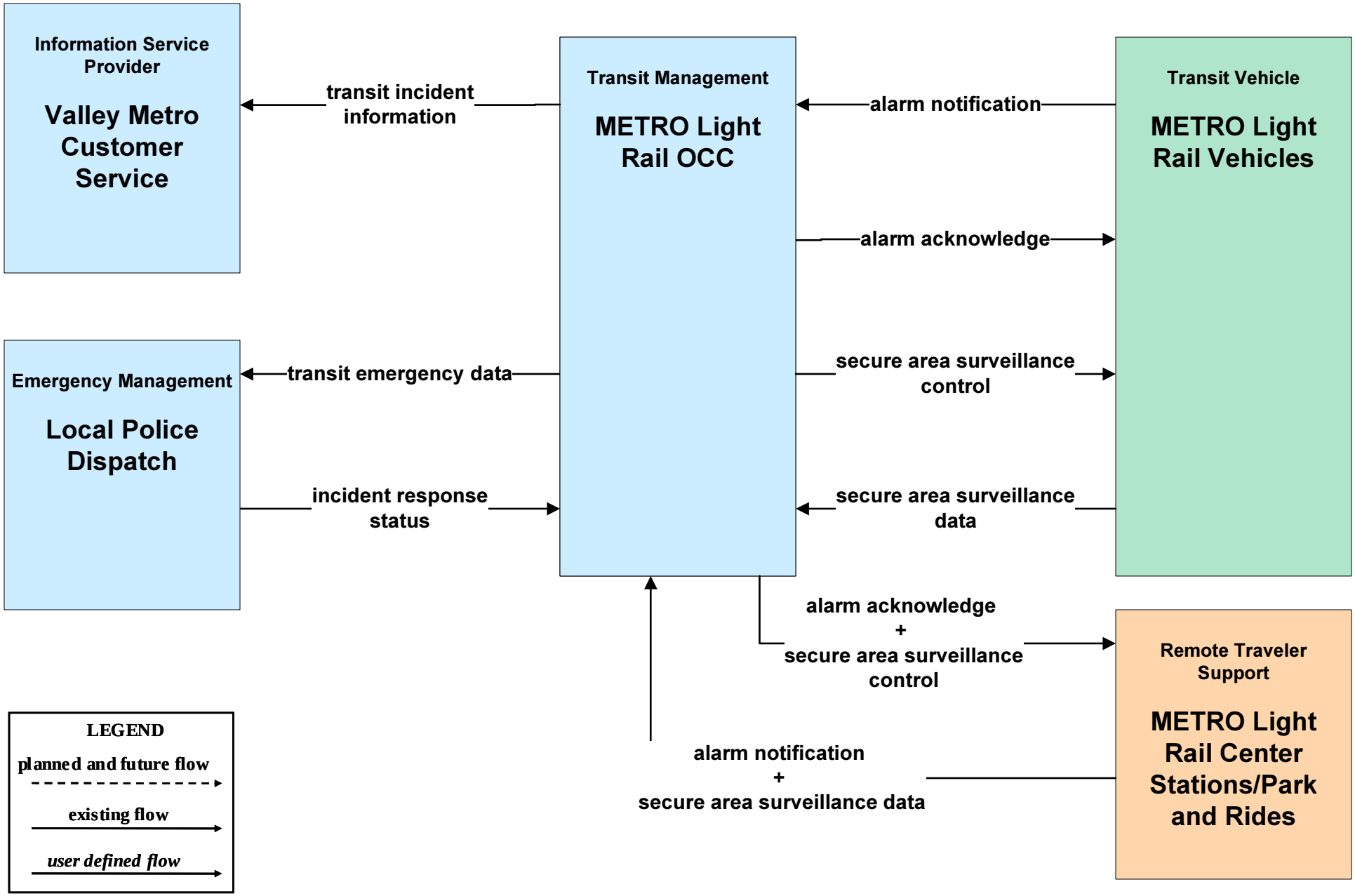
planned and future flow

existing flow

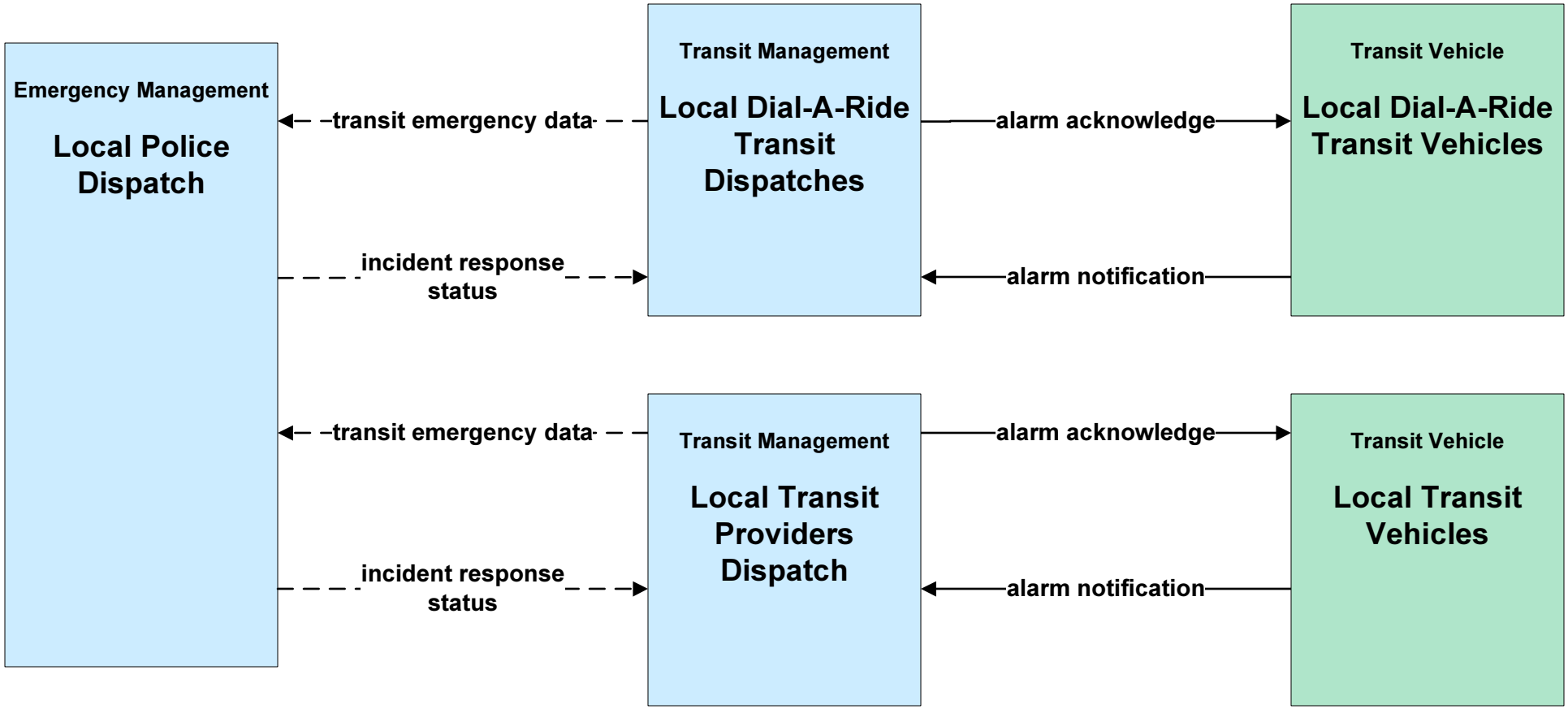
user defined flow

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.

APTS05 - Transit Security
METRO Light Rail



APTS05 - Transit Security
Local Dial-A-Ride and Local Transit Systems



LEGEND

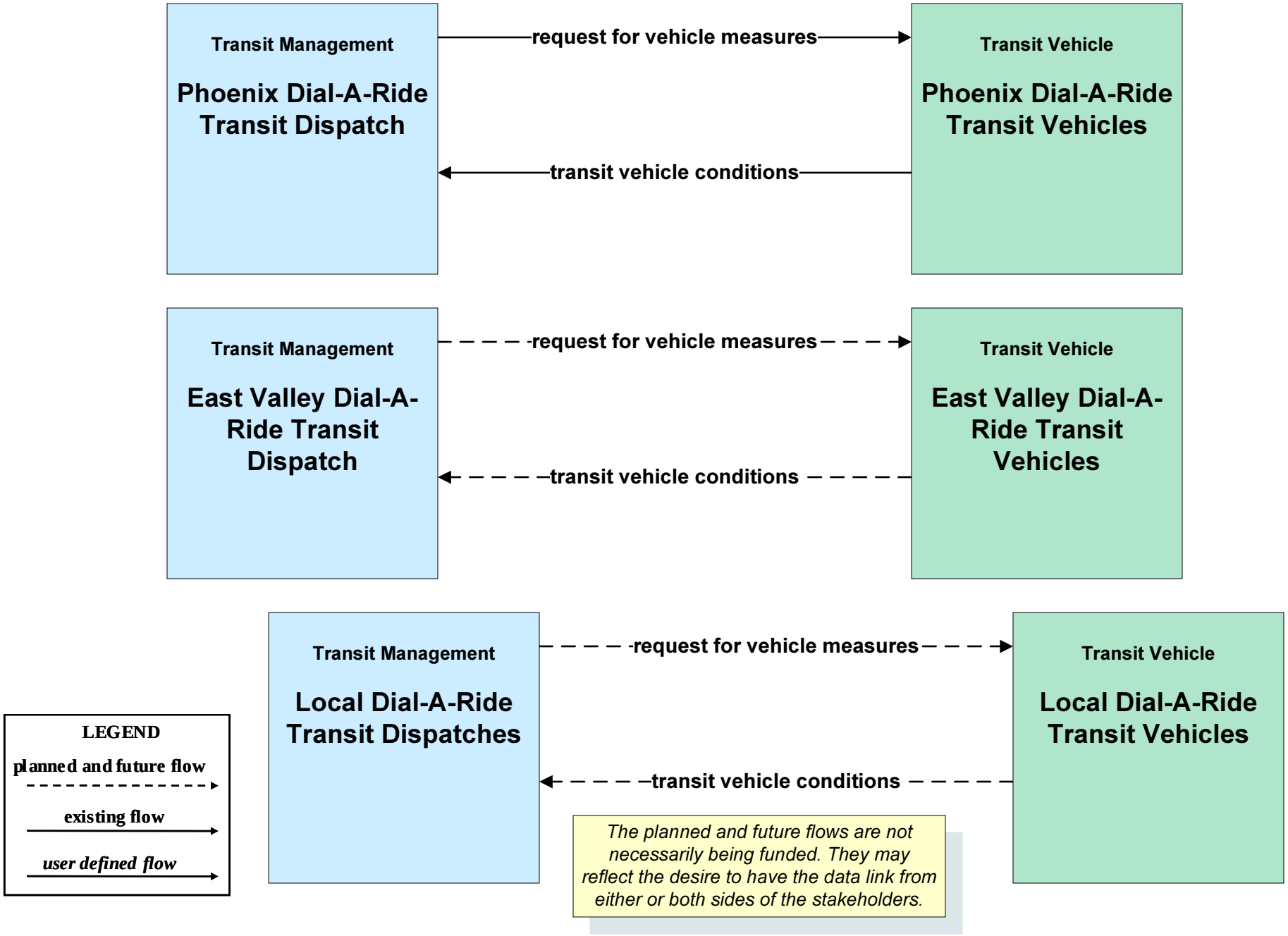
planned and future flow

existing flow

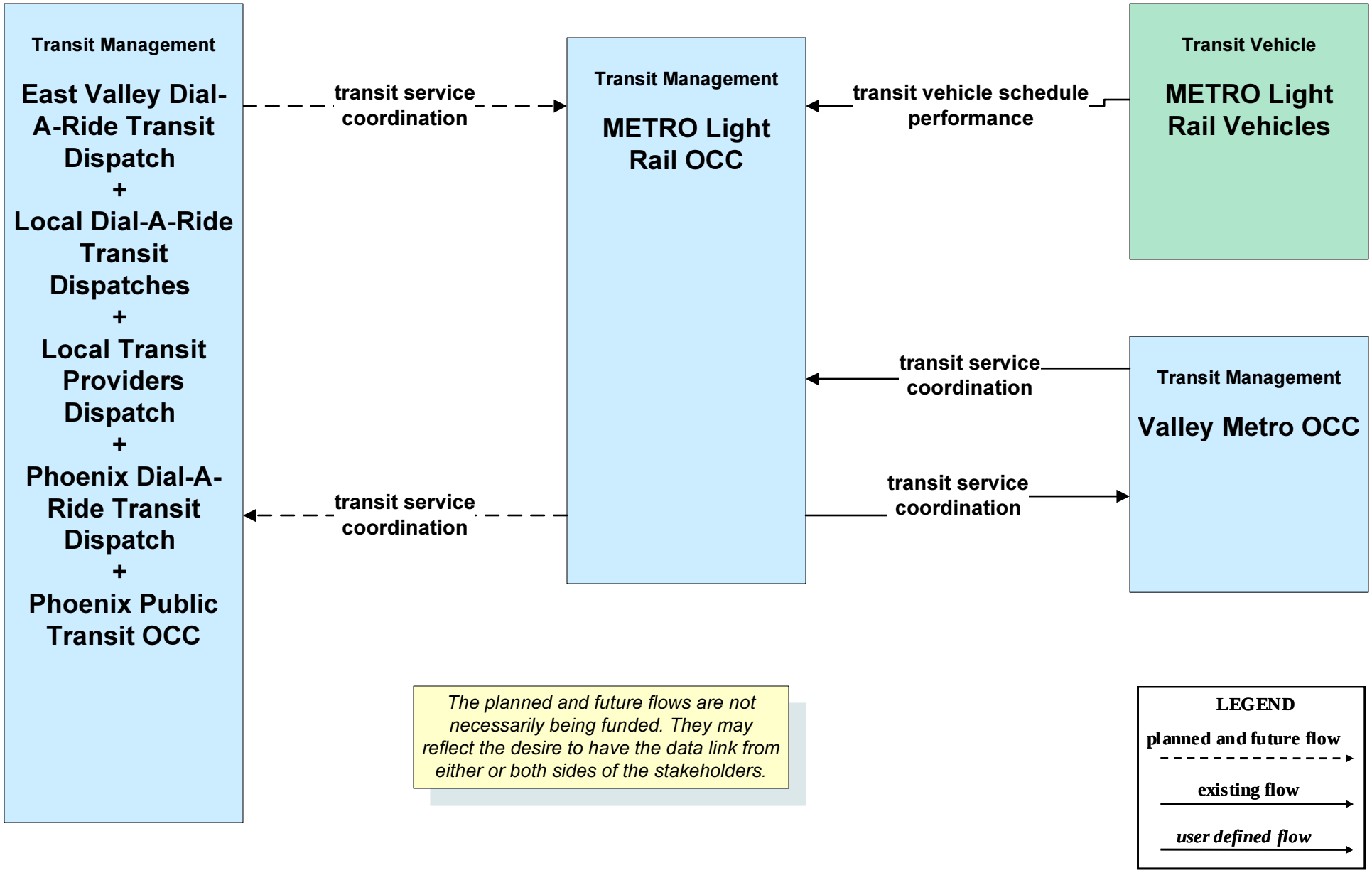
user defined flow

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.

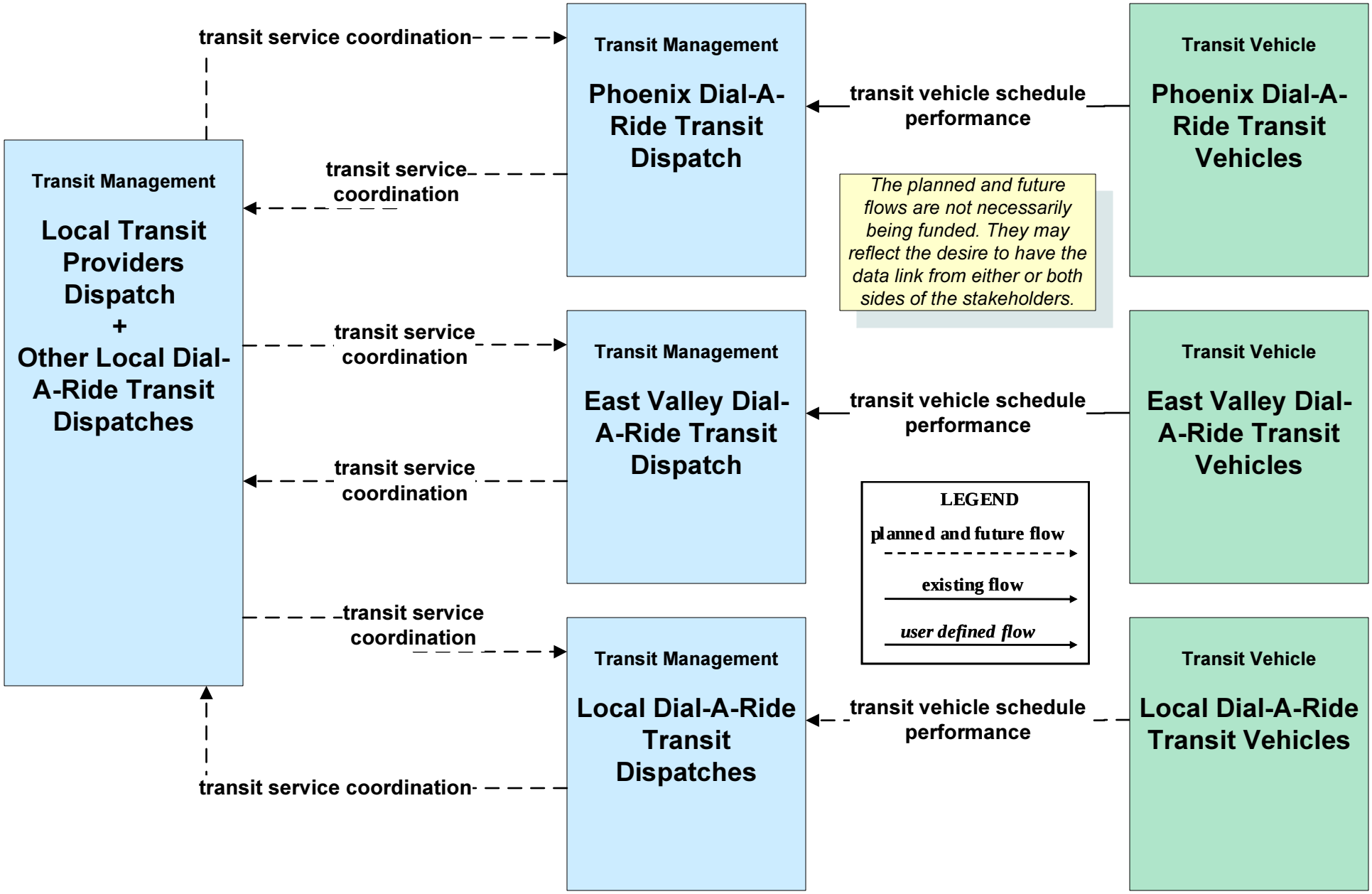
APTS06 - Transit Fleet Management
Local Dial-A-Ride Transit Systems



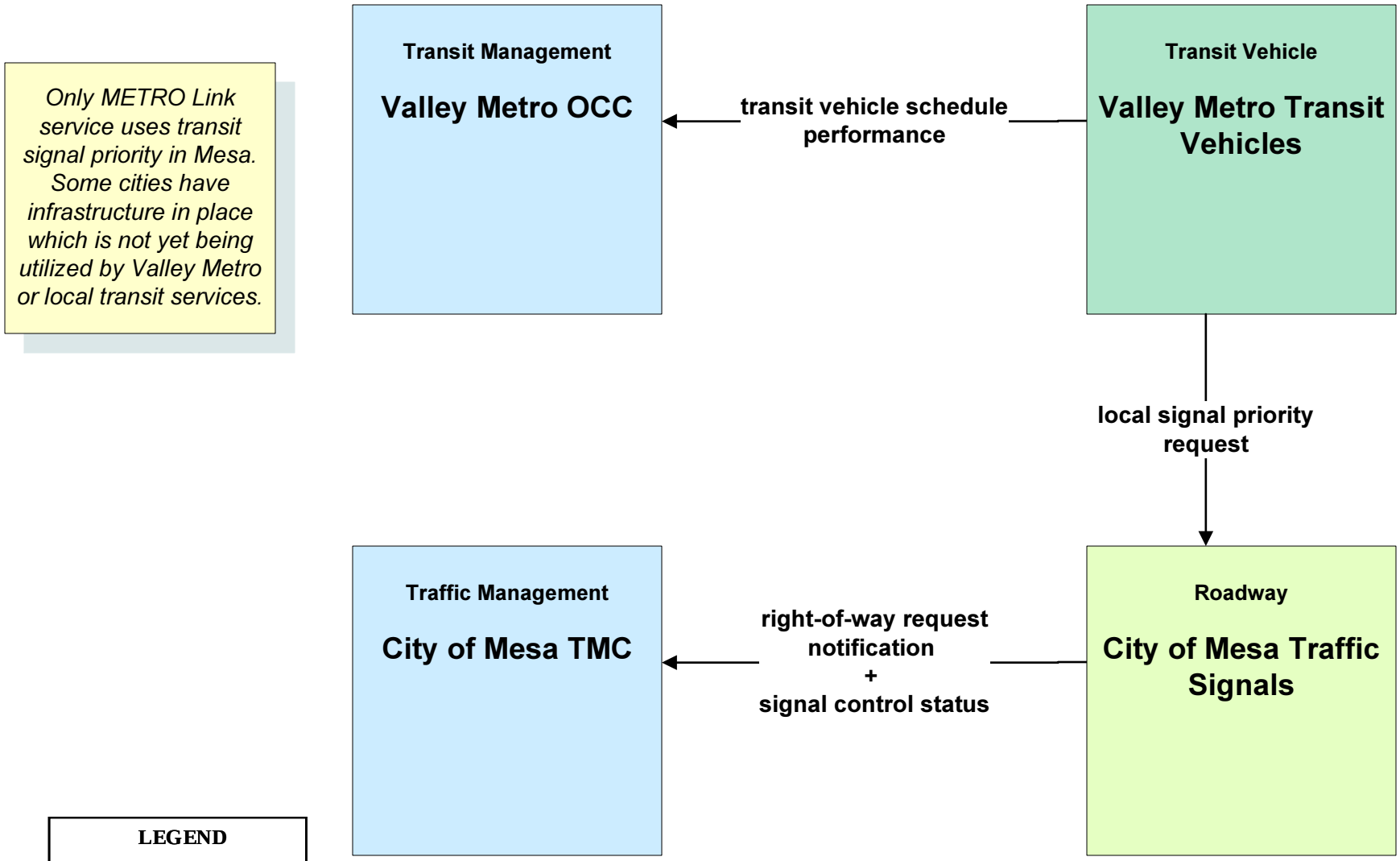
APTS07 - Multi-modal Coordination
METRO Light Rail



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



APTS09 – Transit Signal Priority
Valley Metro – City of Mesa



LEGEND

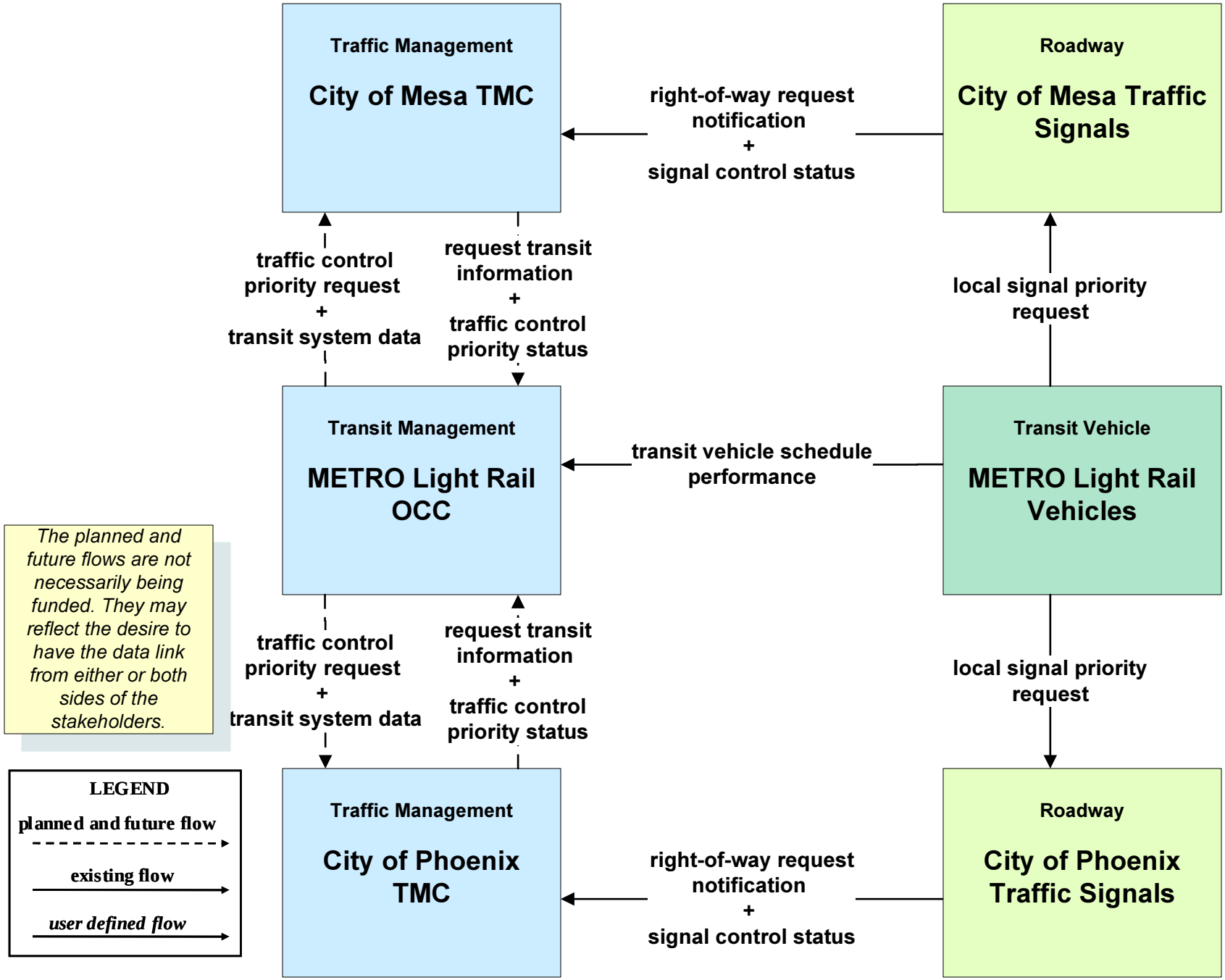
planned and future flow

existing flow

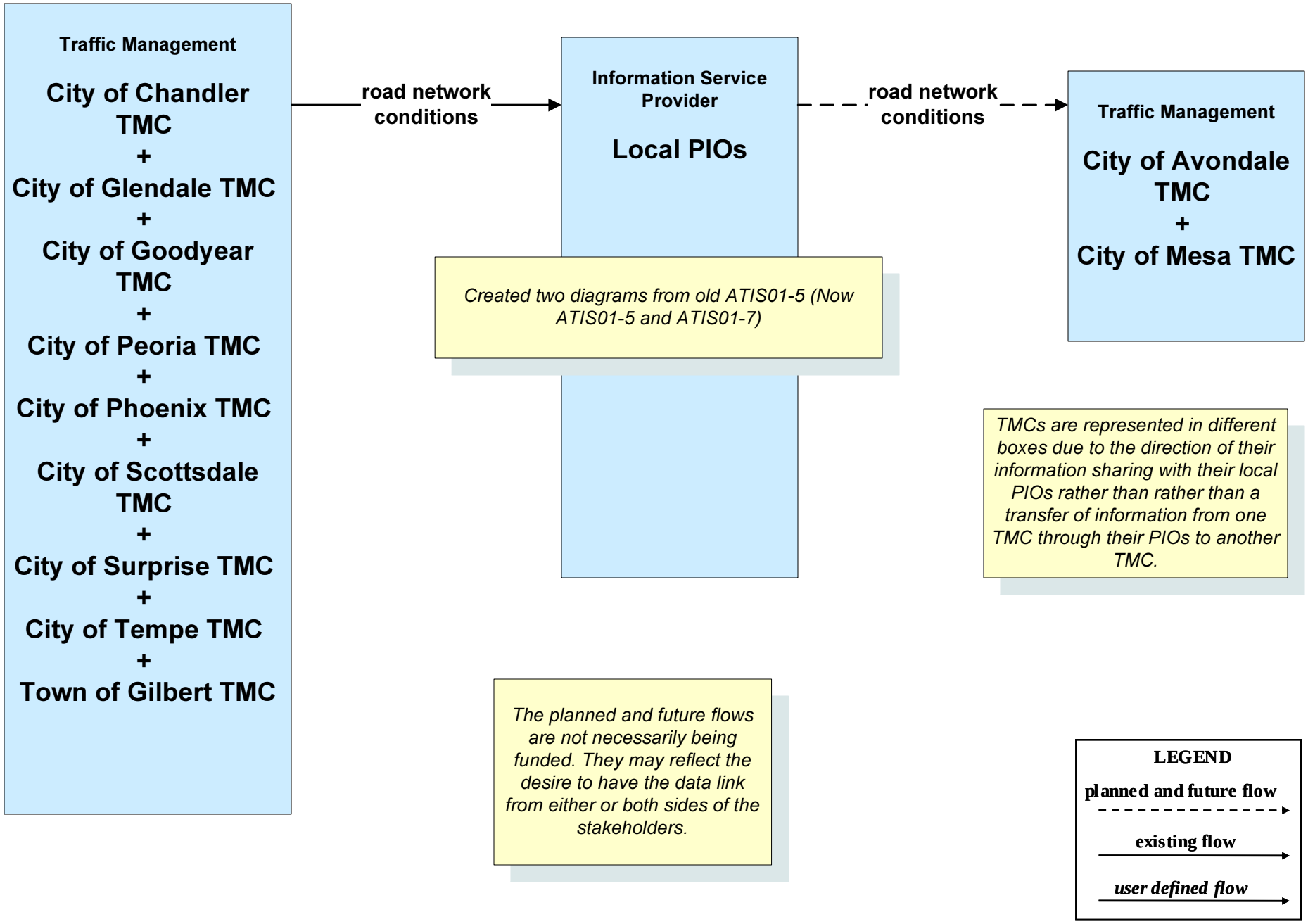
user defined flow

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.

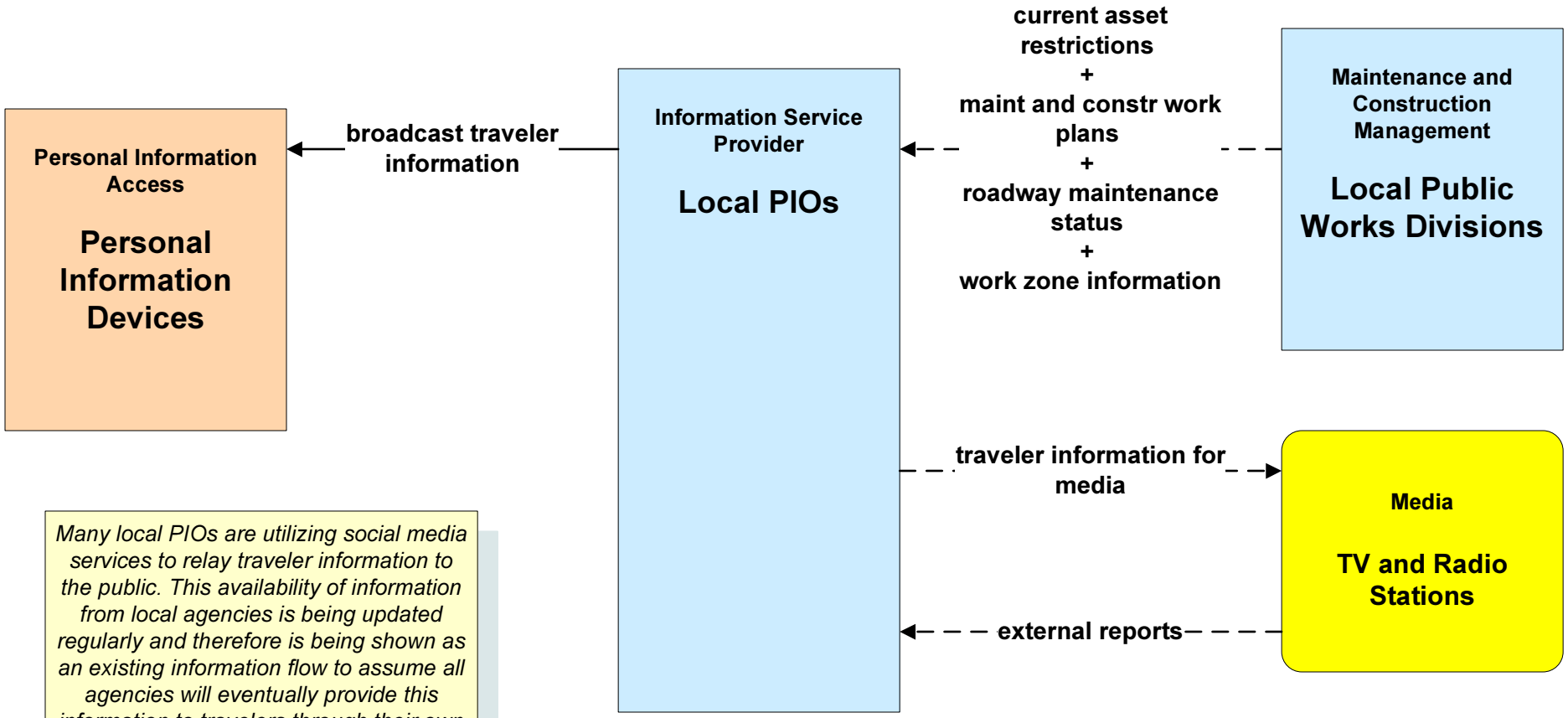
APTS09 – Transit Signal Priority
METRO Light Rail – City of Mesa and City of Phoenix



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.

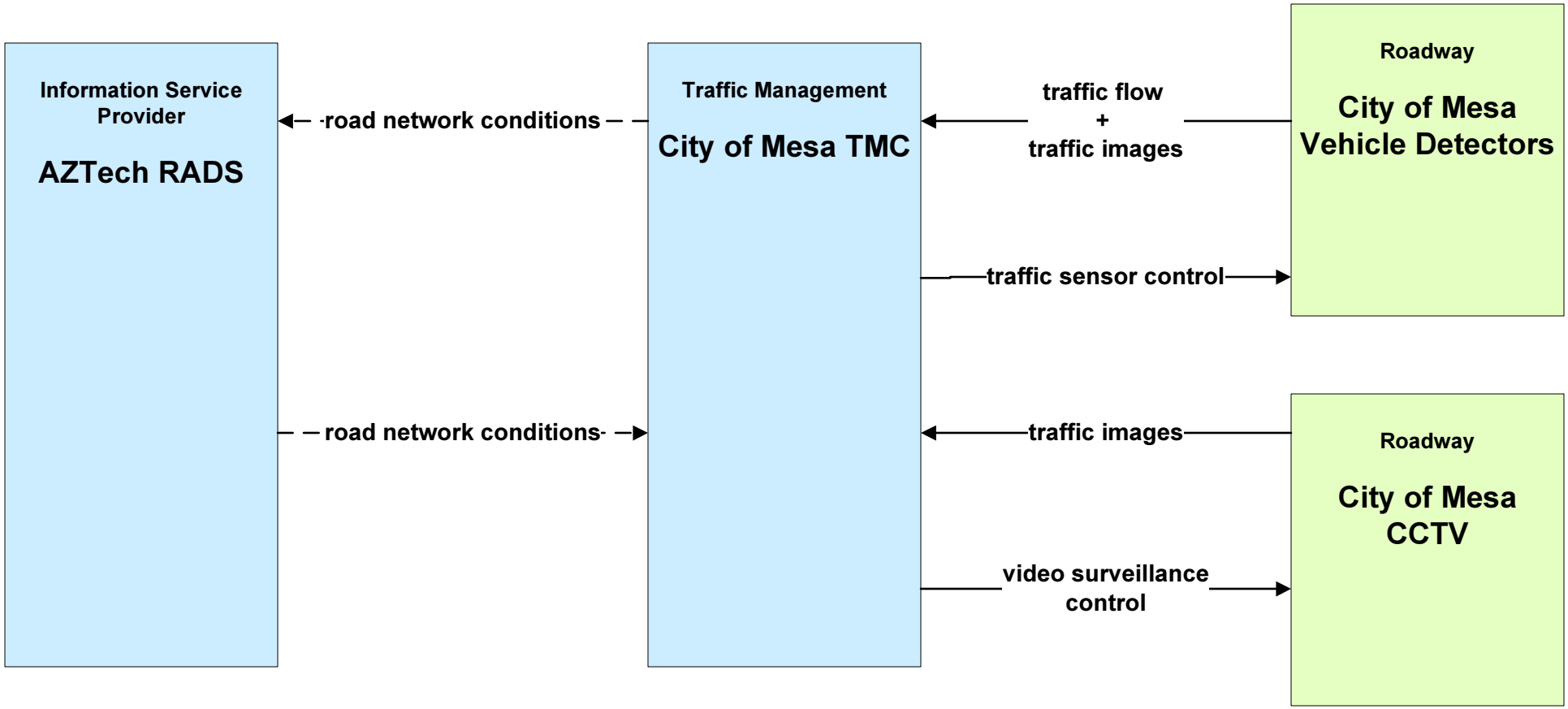
LEGEND

planned and future flow

existing flow

user defined flow

ATMS01 - Network Surveillance
City of Mesa



LEGEND

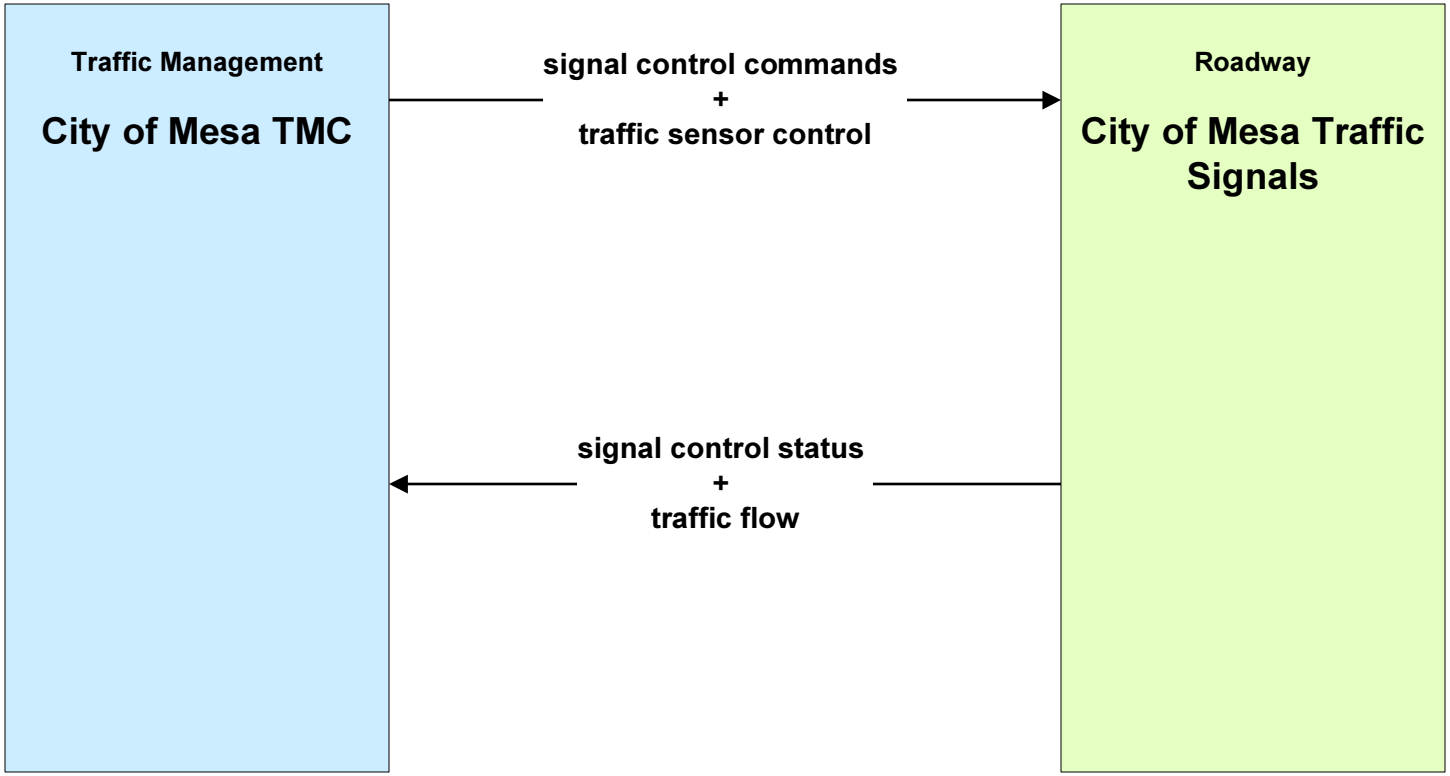
planned and future flow

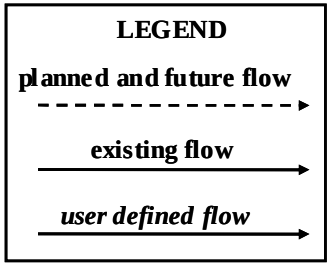
existing flow

user defined flow

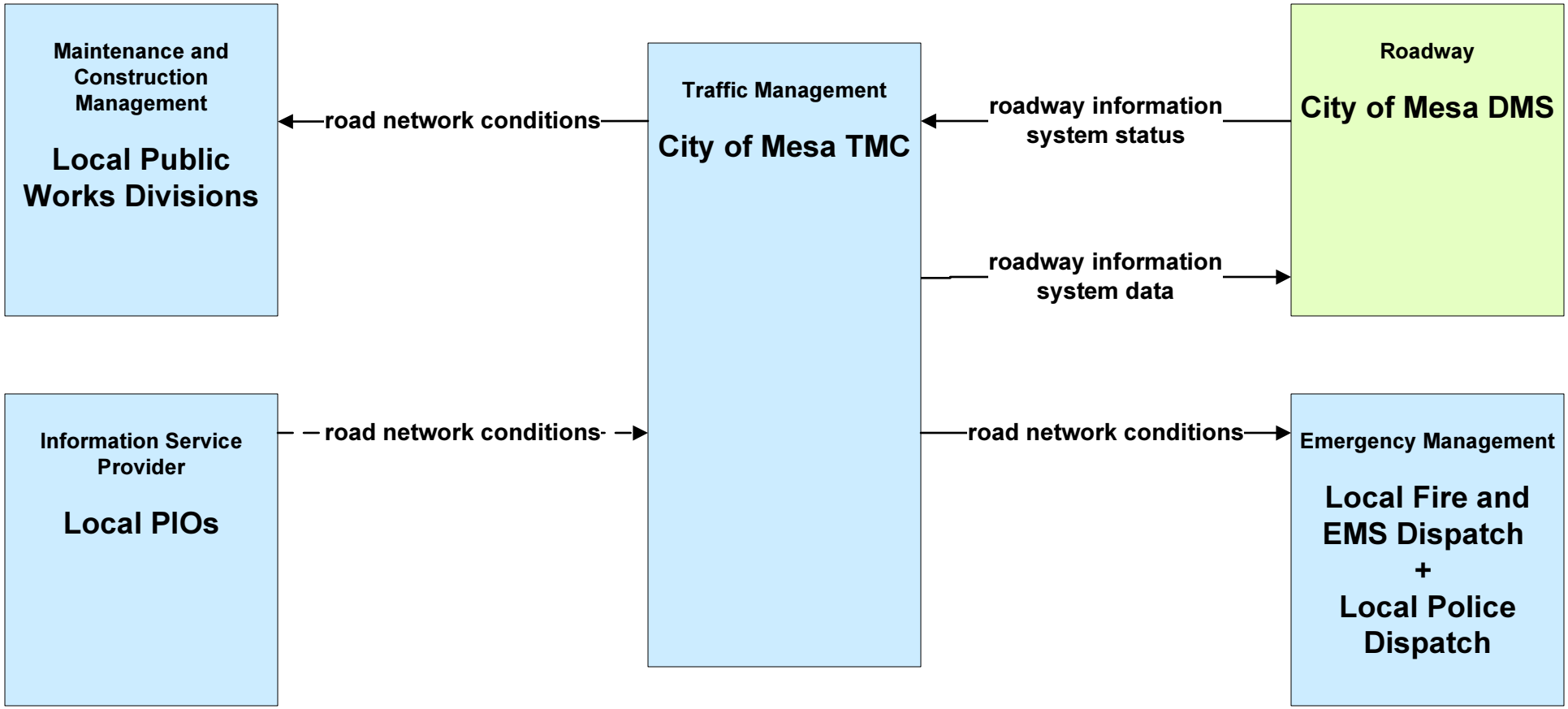
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

ATMS03 - Traffic Signal Control
City of Mesa





ATMS06 - Traffic Information Dissemination
City of Mesa



LEGEND

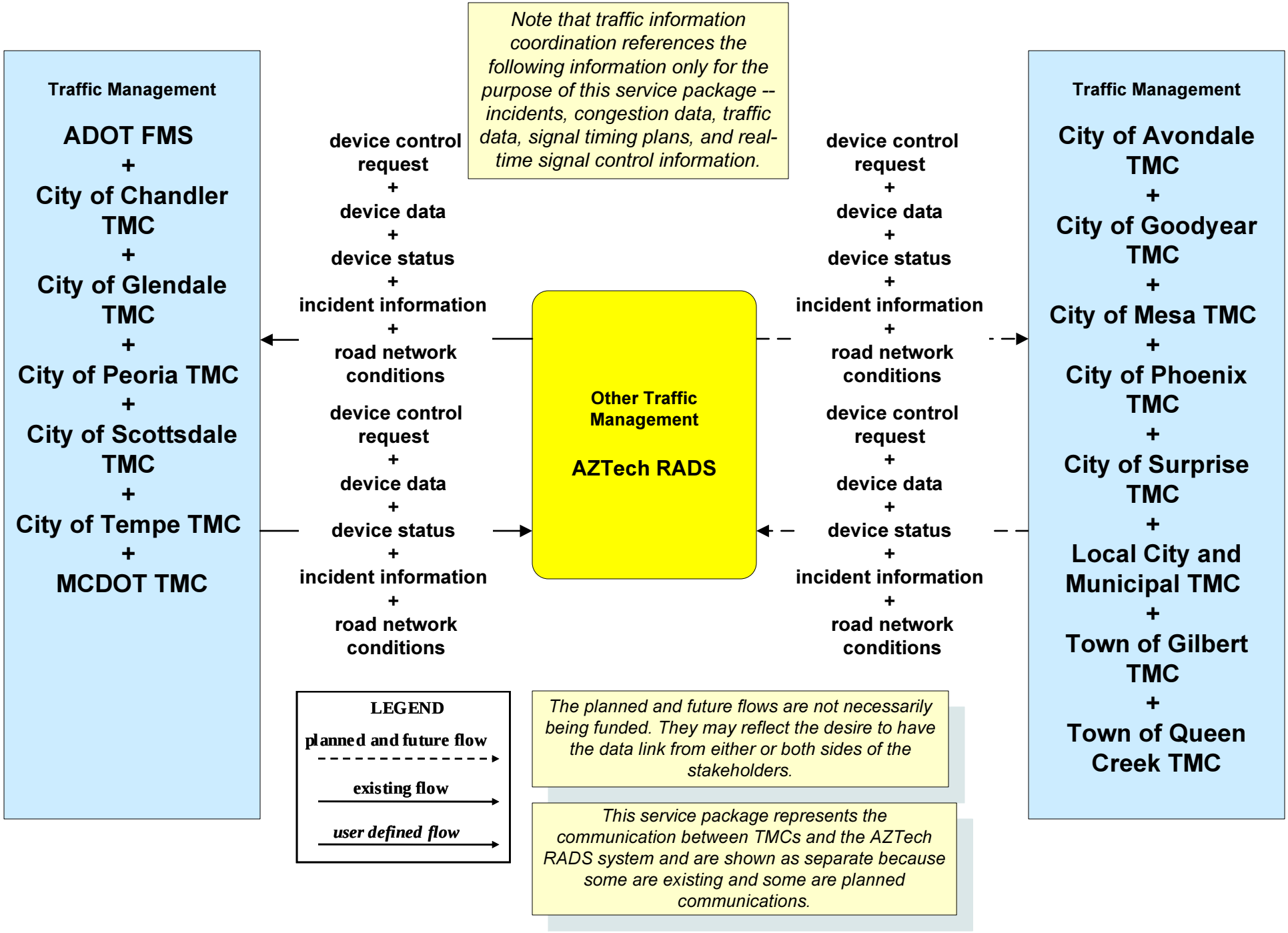
planned and future flow

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.

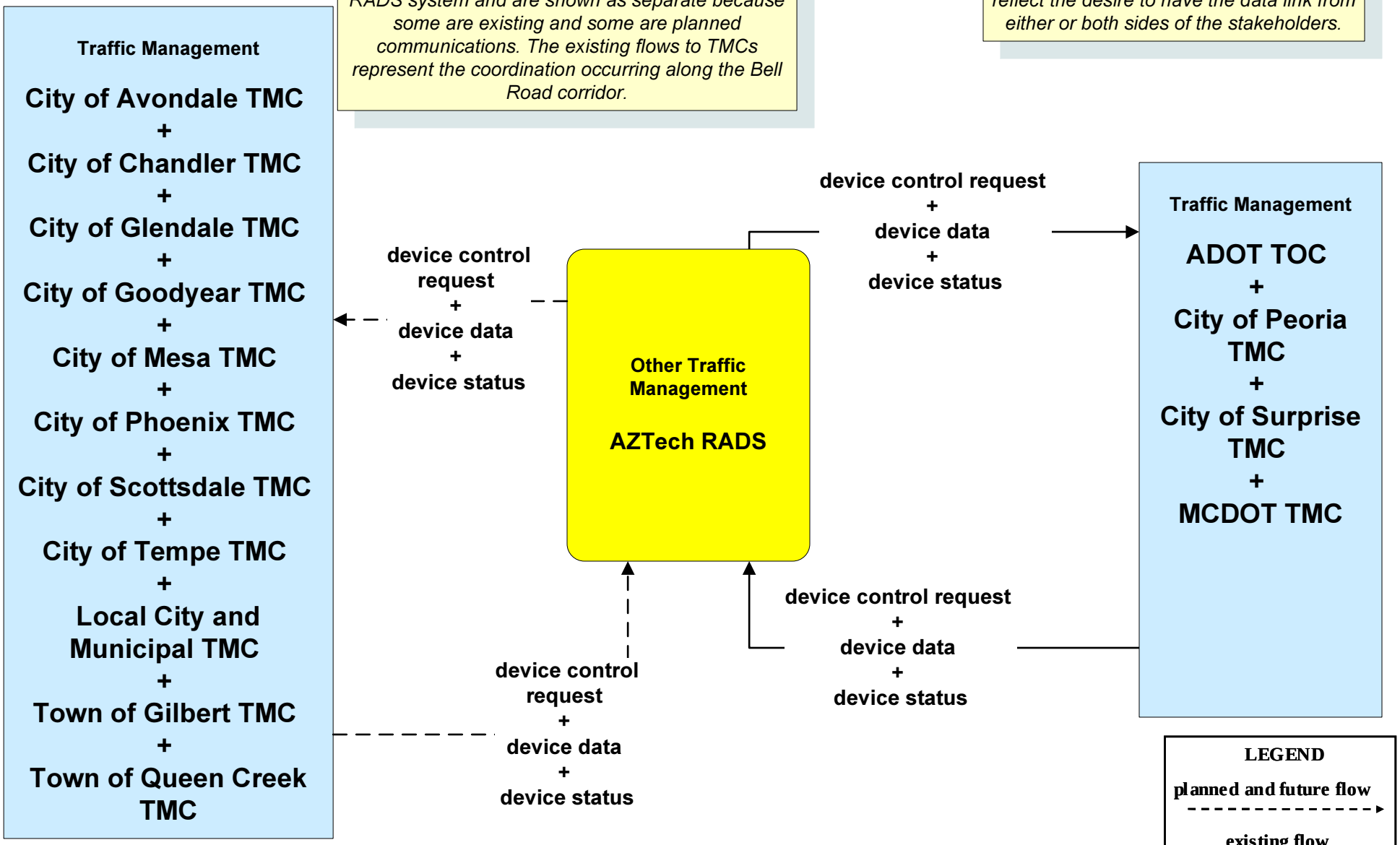
ATMS07 - Regional Traffic Management
AZTech C2C TMS Network



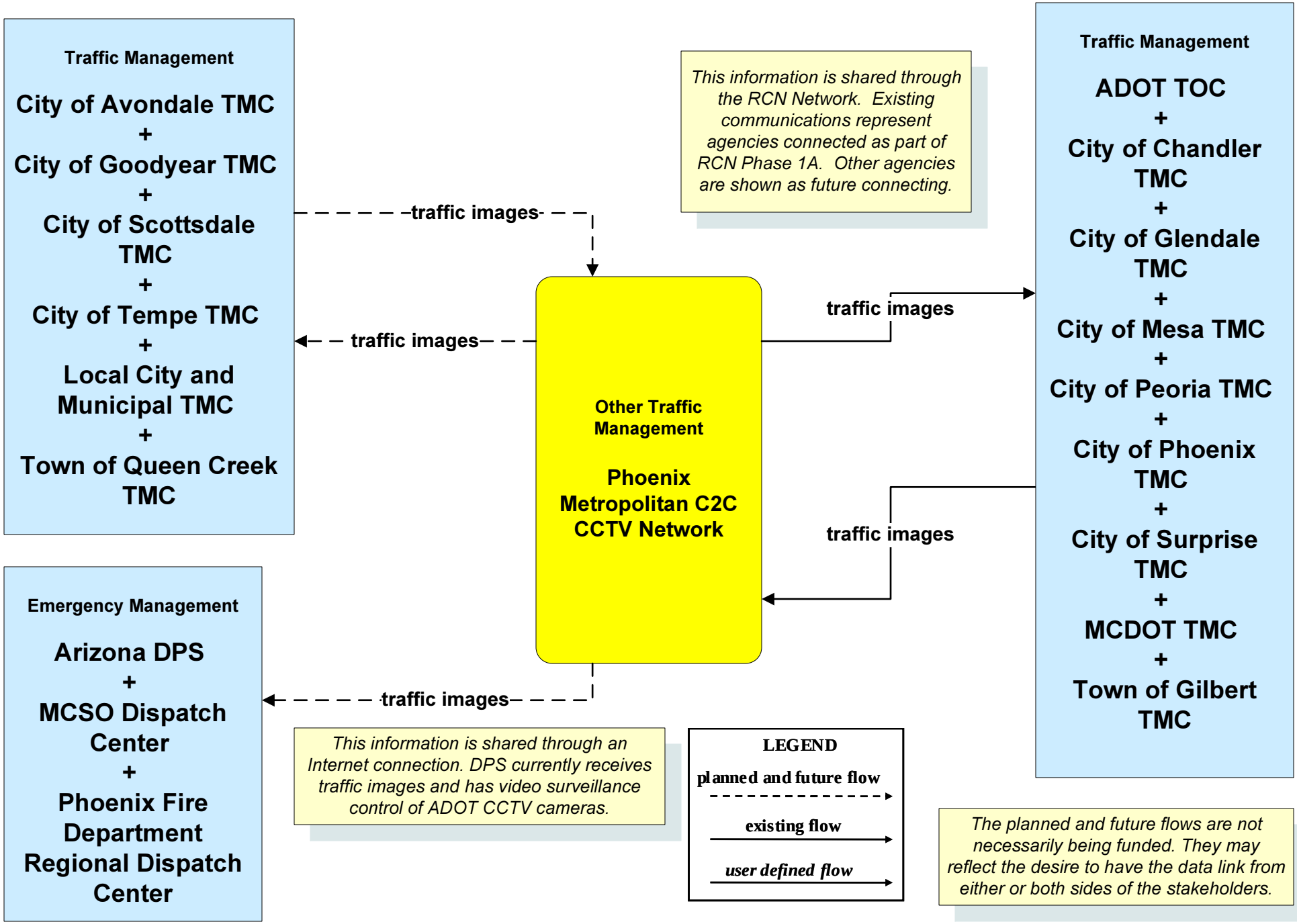
ATMS07 - Regional Traffic Management
AZTech C2C DMS Network

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.

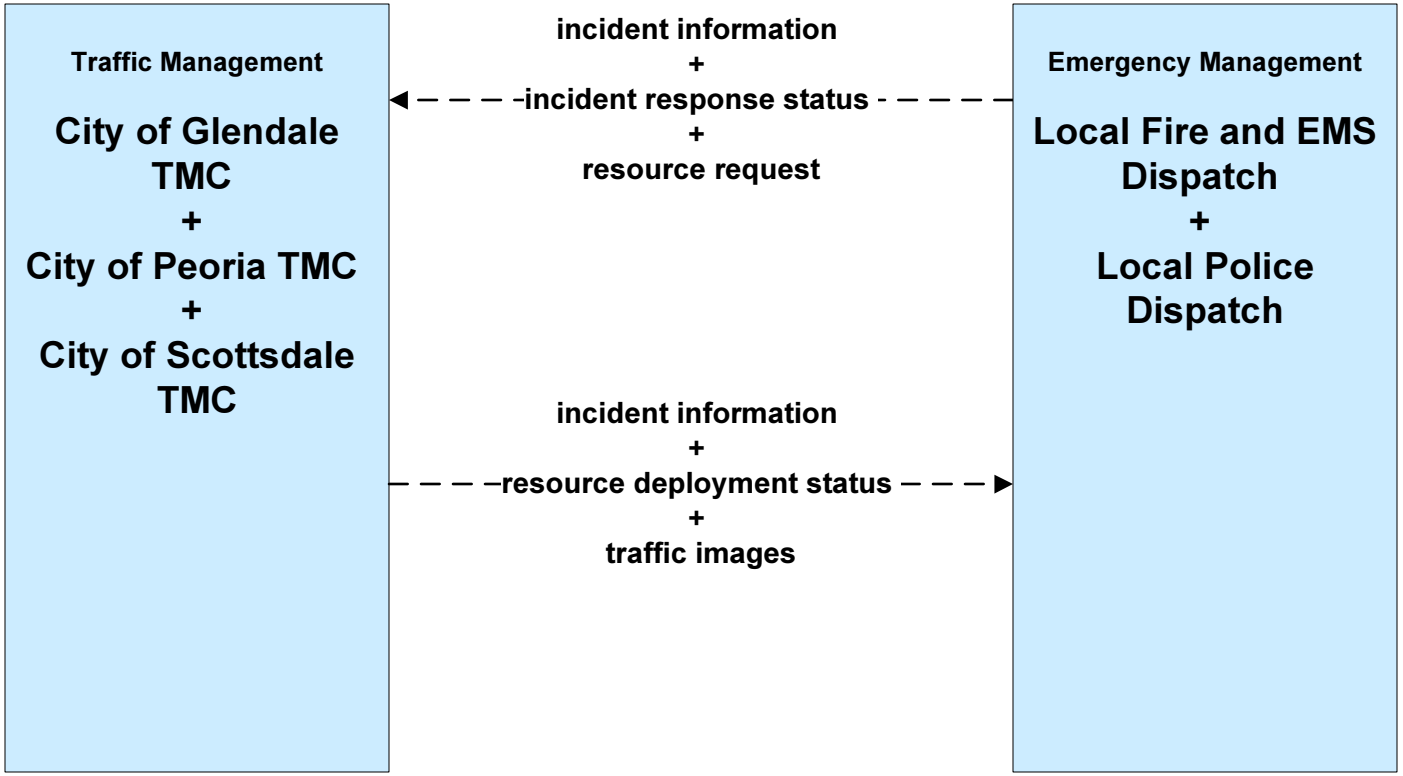
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.



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

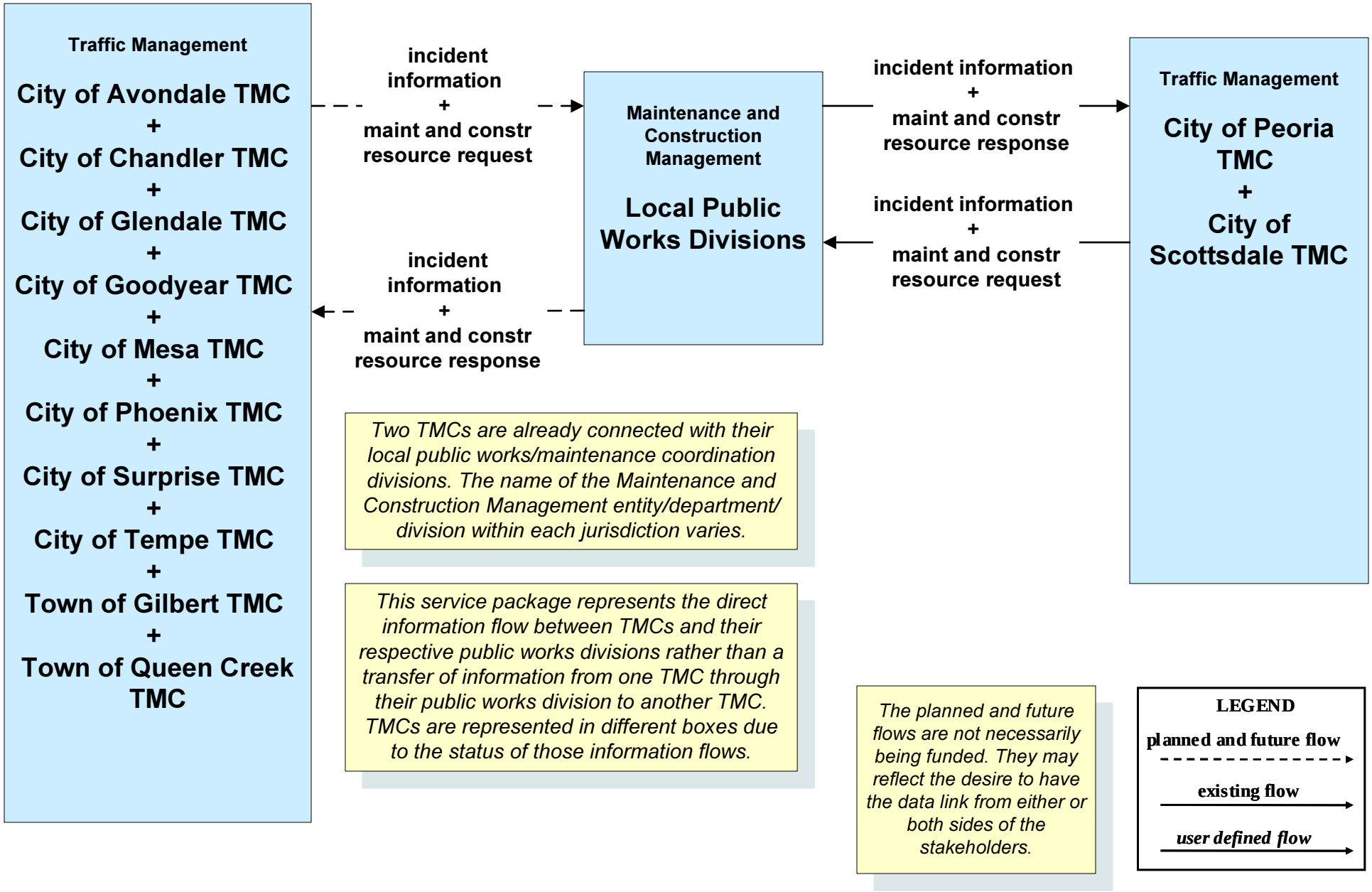
existing flow

user defined flow

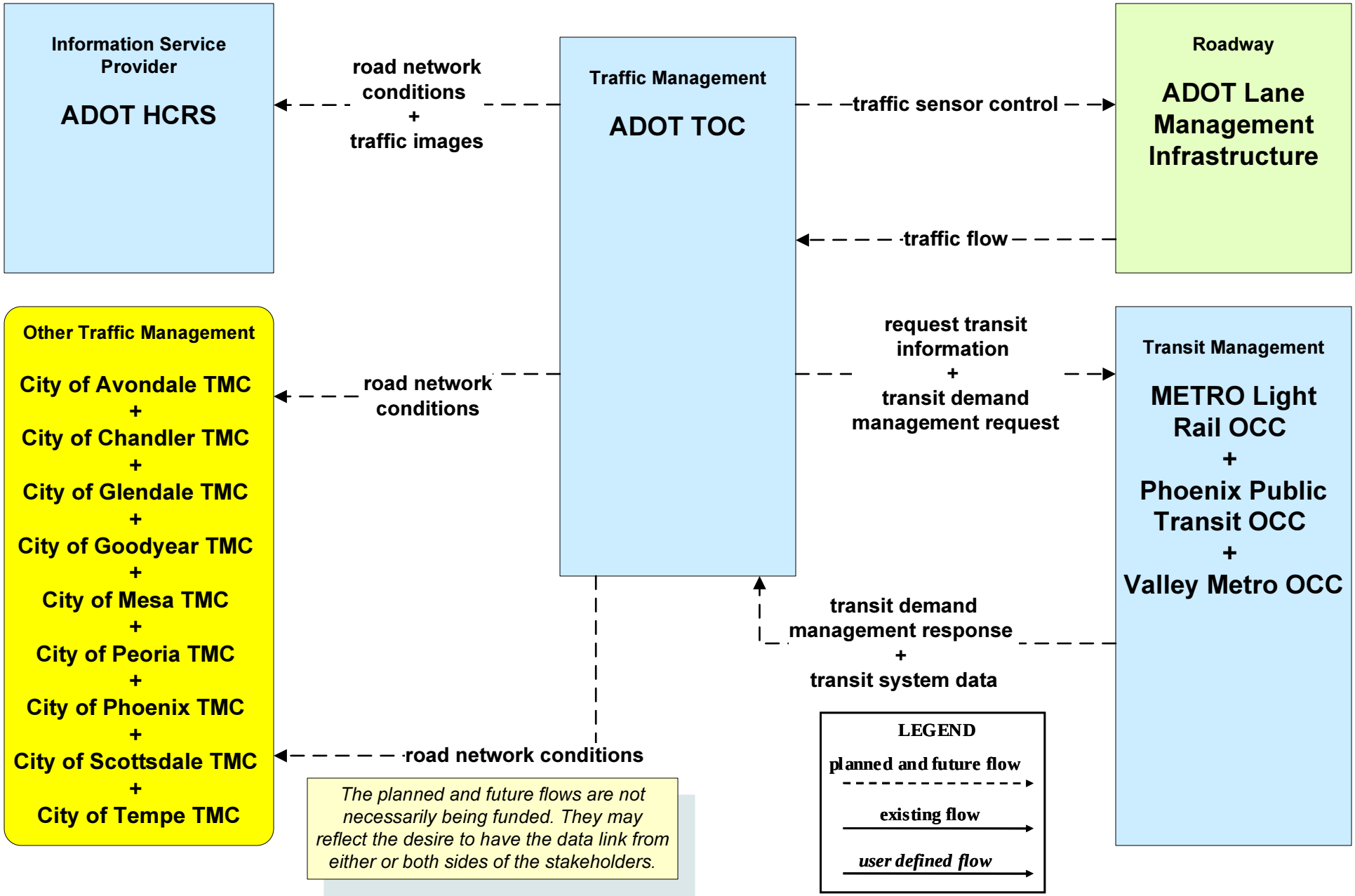
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

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

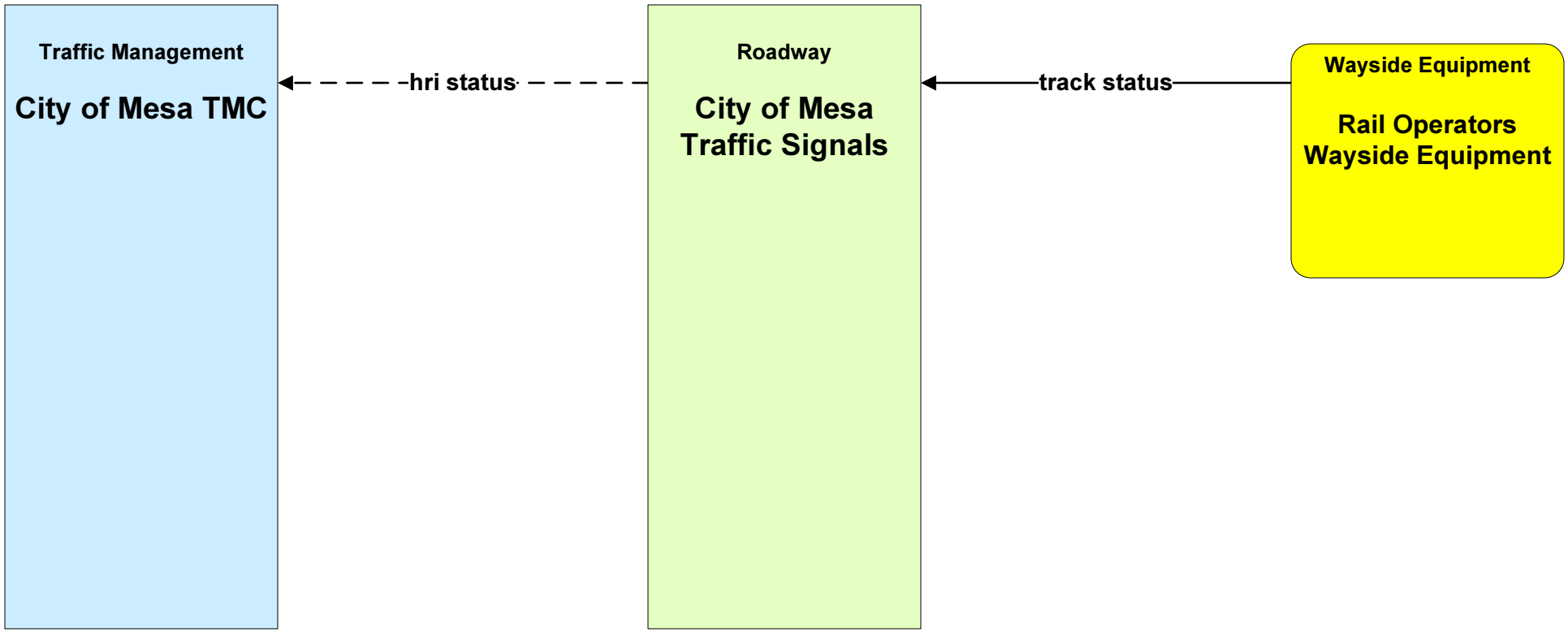
ATMS08 - Traffic Incident Management System
Local Cities and Municipalities (TM to MCM)



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



ATMS13 - Standard Railroad Grade Crossing
City of Mesa



LEGEND

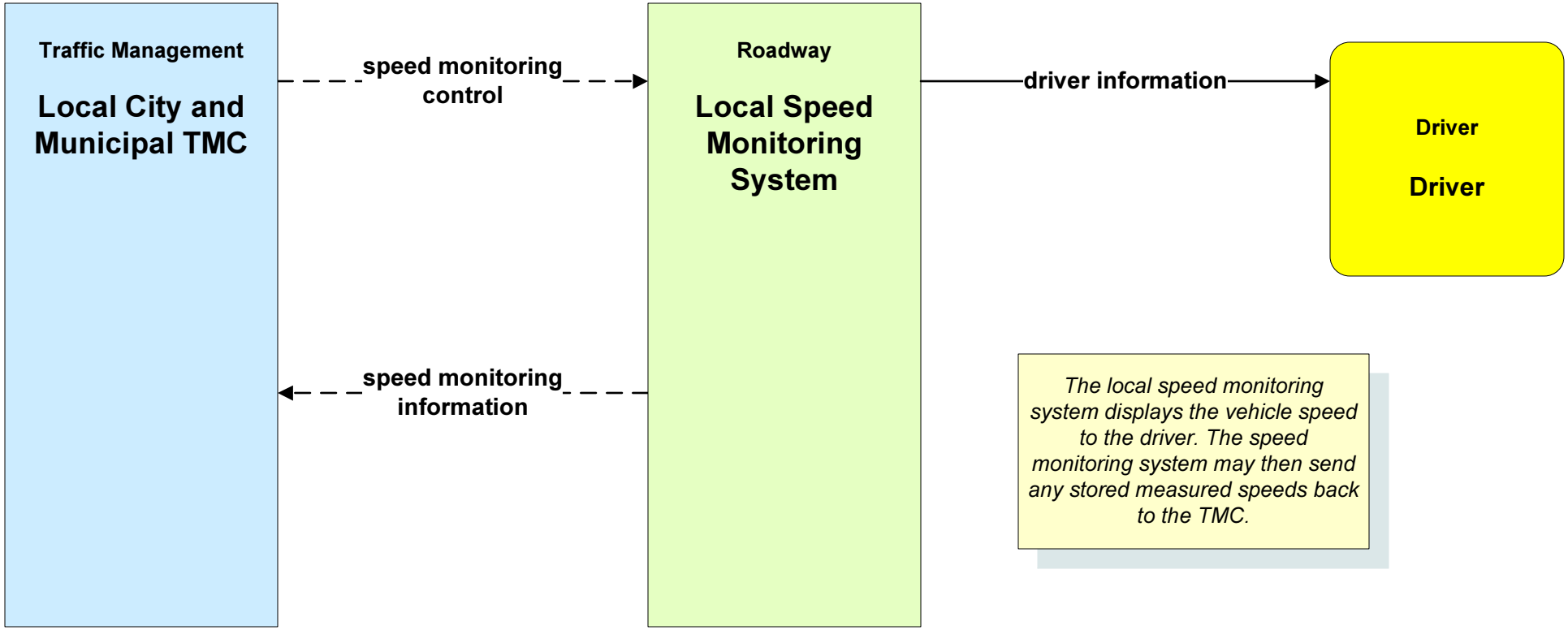
planned and future flow - - - - - - - - - - - - - - - - ▸

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.

ATMS19 - Speed Warning and Enforcement
Local Cities and Municipalities



The local speed monitoring system displays the vehicle speed to the driver. The speed monitoring system may then send any stored measured speeds back to the TMC.

LEGEND

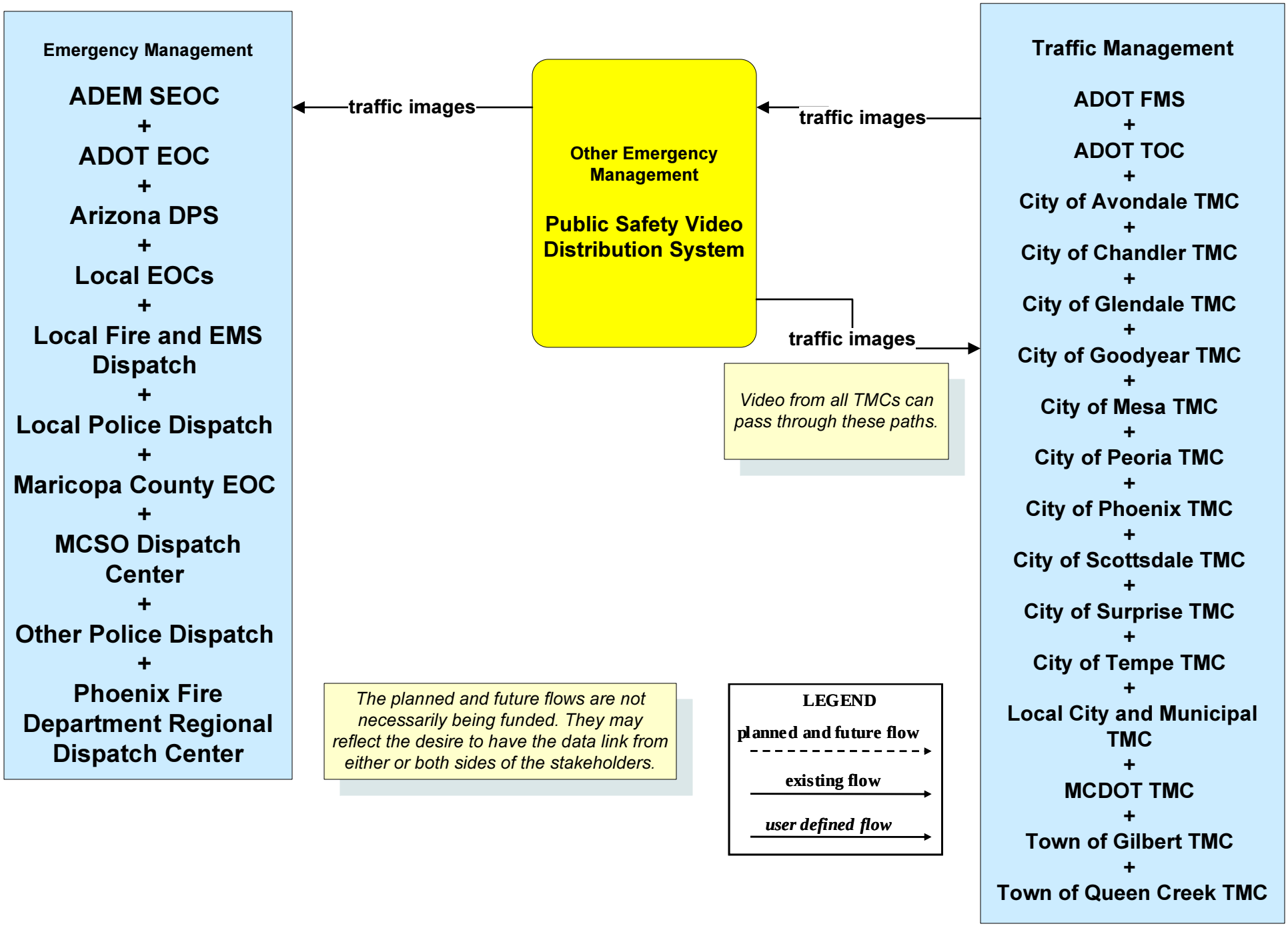
planned and future flow

existing flow

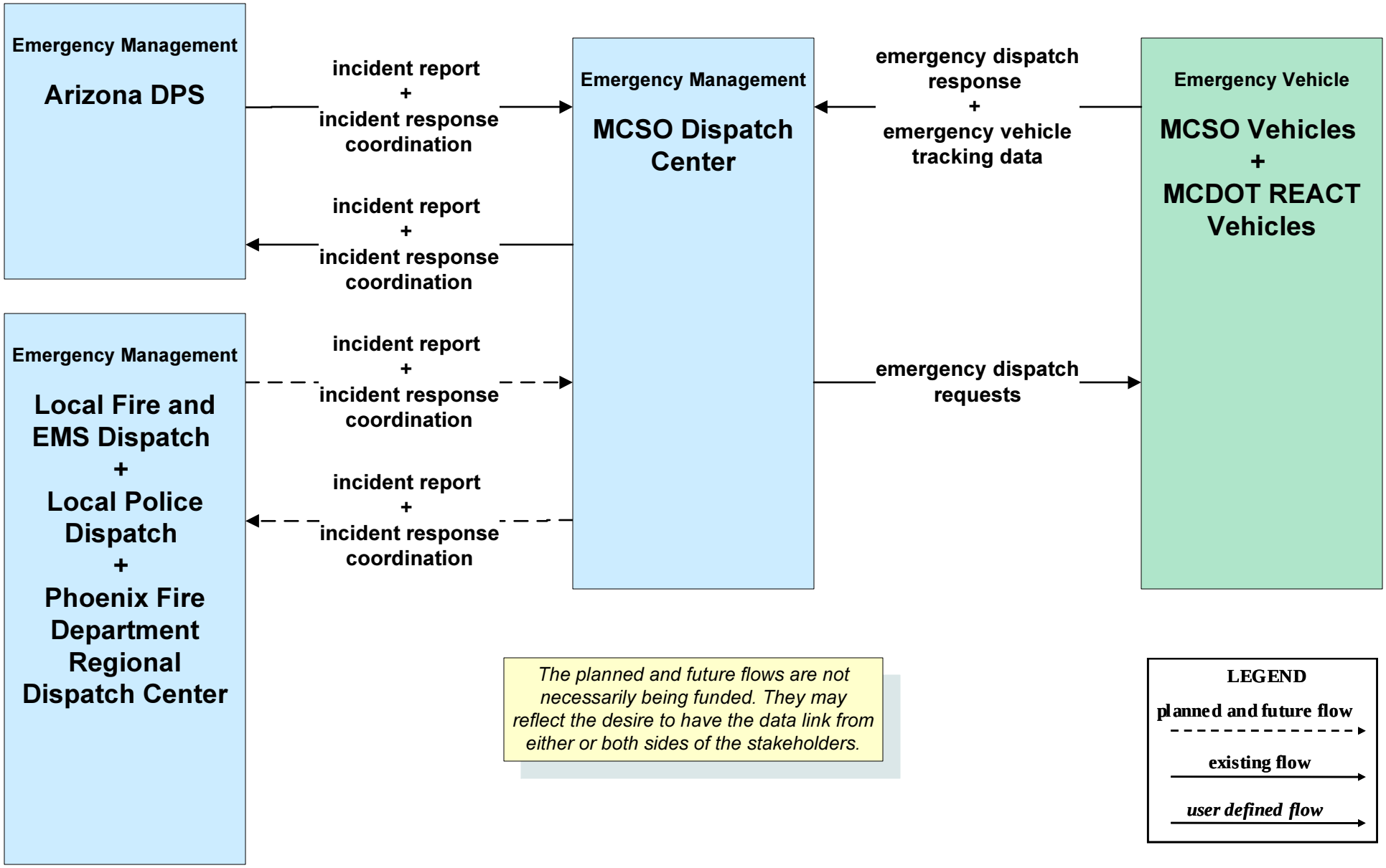
user defined flow

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.

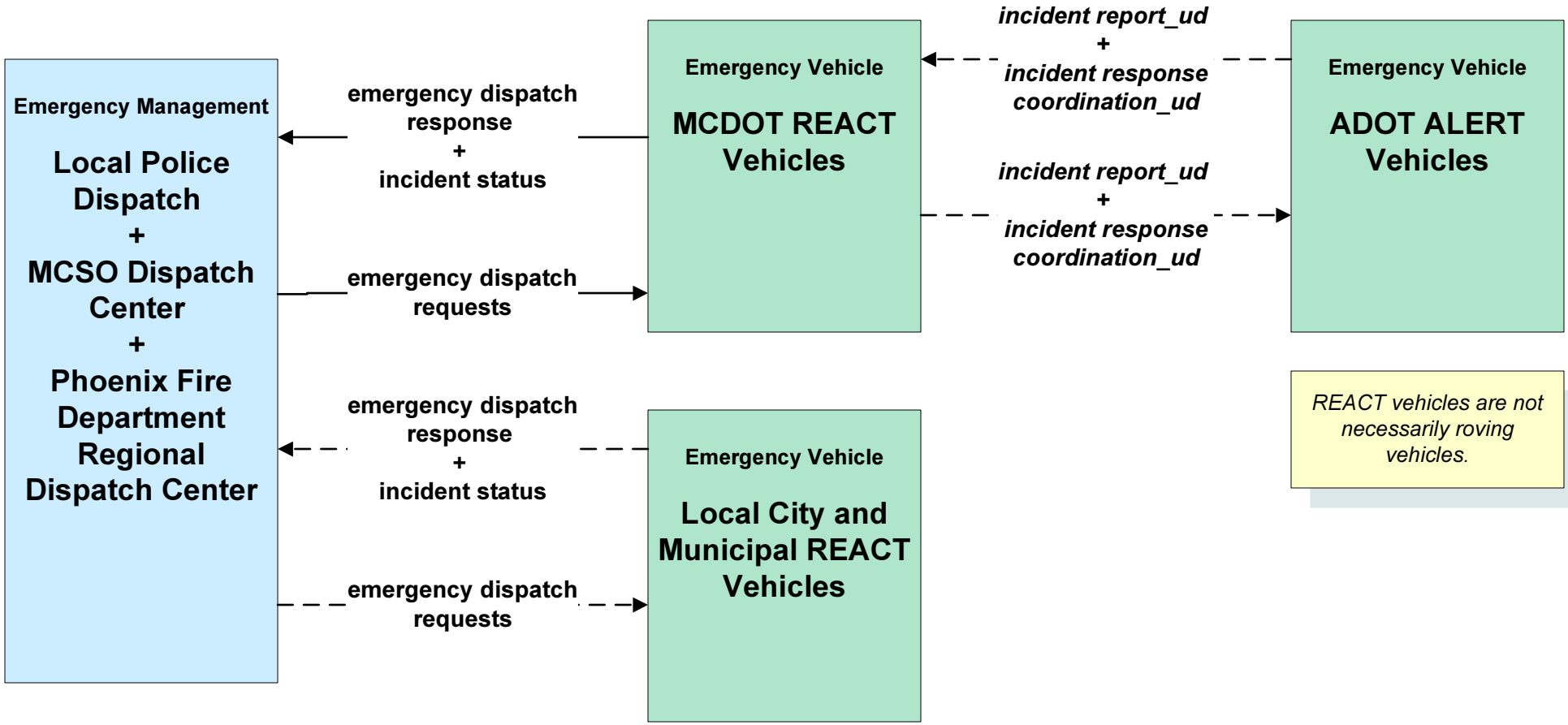
EM01 - Emergency Call-Taking and Dispatch
Public Safety Video Distribution System



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

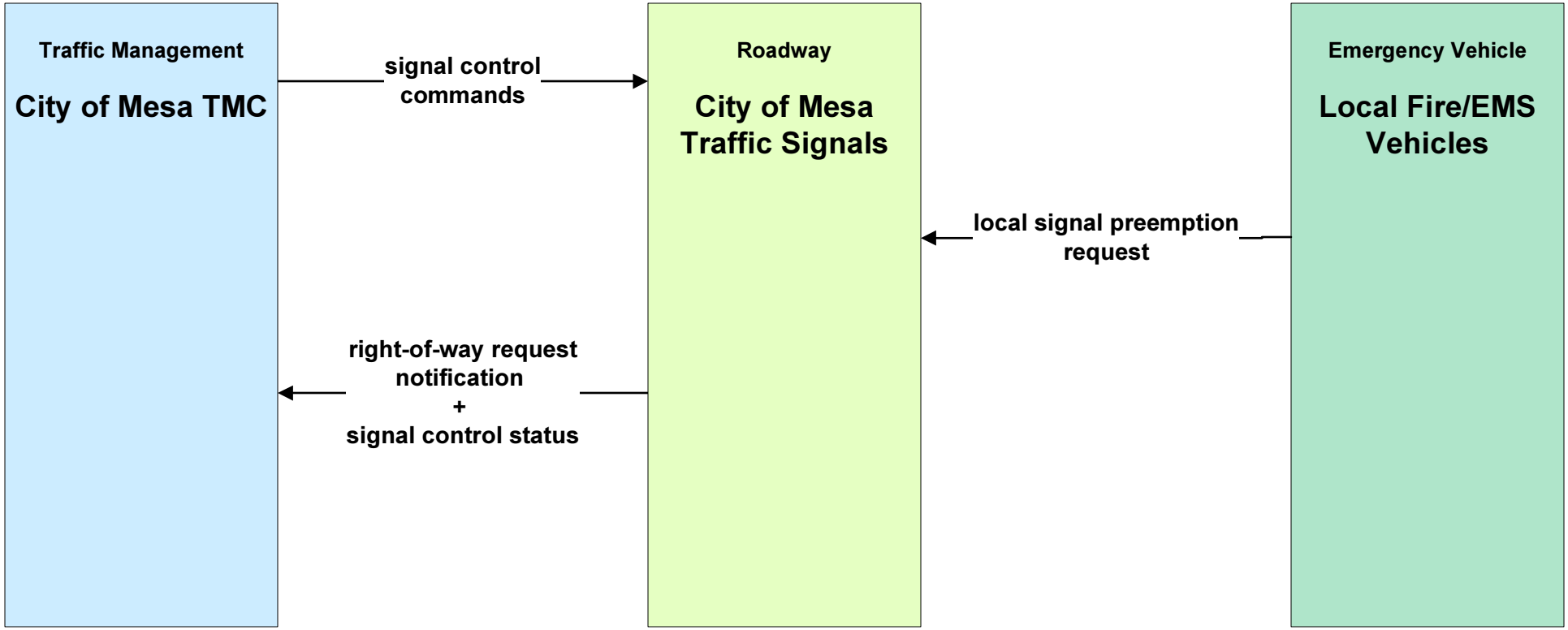
planned and future flow

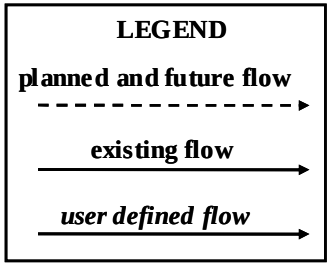
existing flow

user defined flow

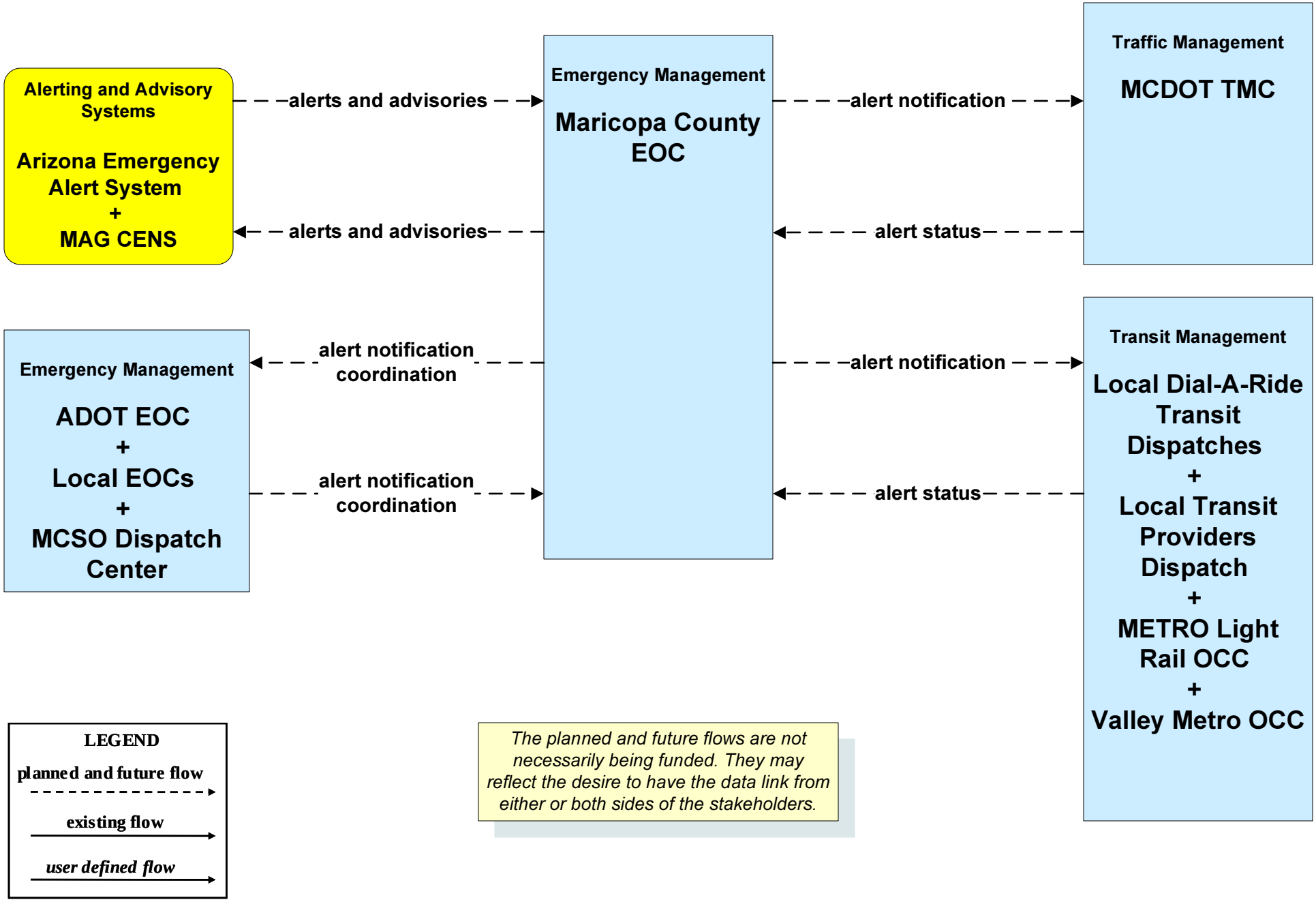
The planned and future flows are not necessarily being funded. They may reflect the desire to have the data link from either or both sides of the stakeholders.

EM02 - Emergency Routing
City of Mesa



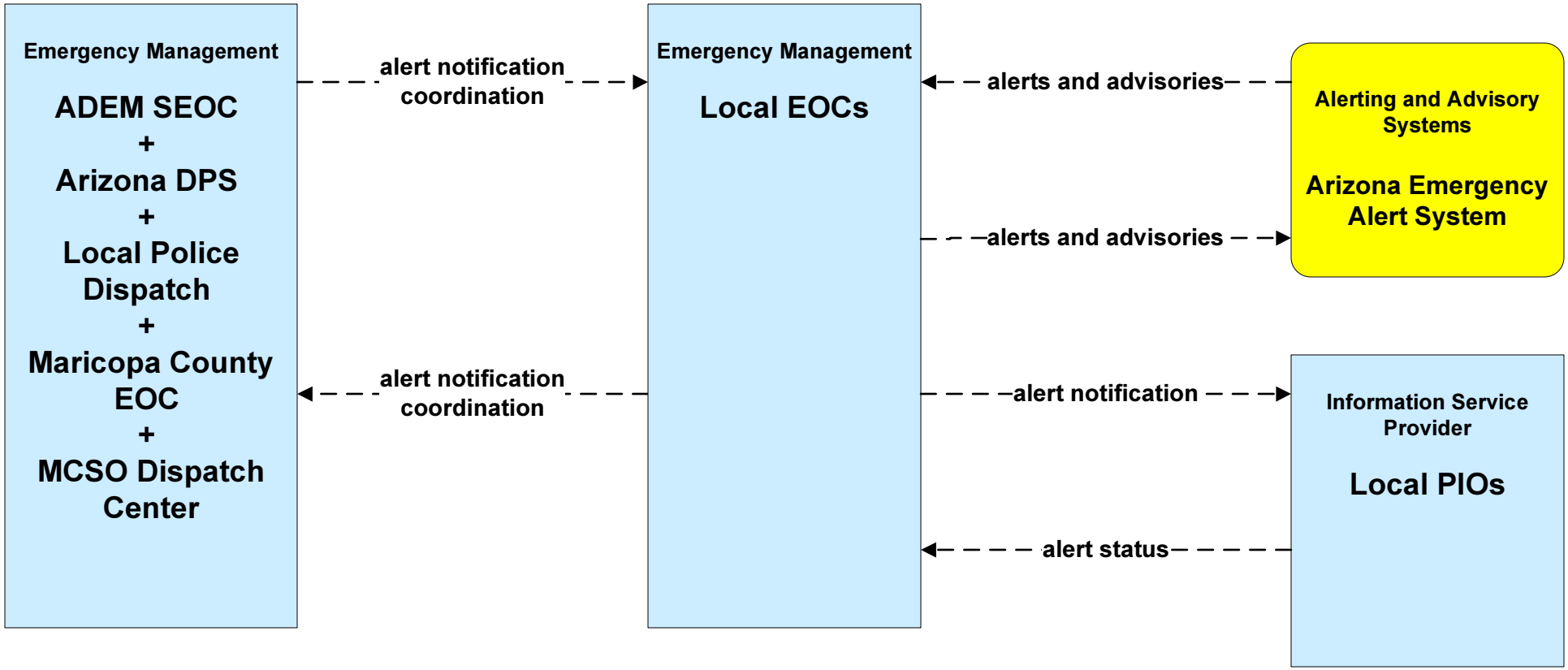


EM06 - Wide-Area Alert
Maricopa County



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.

EM06 - Wide-Area Alert
Local EOCs (1 of 2)



LEGEND

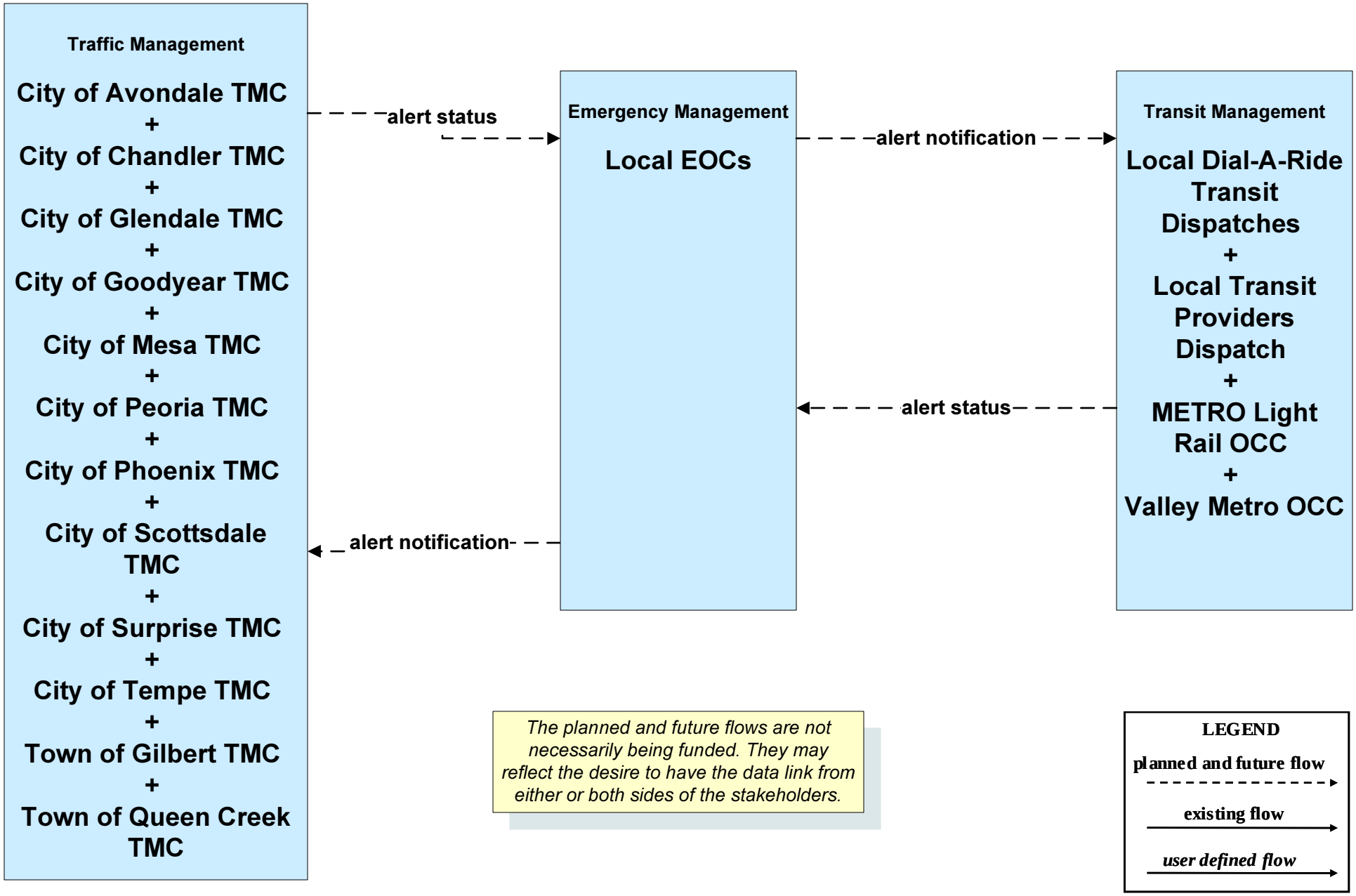
planned and future flow

existing flow

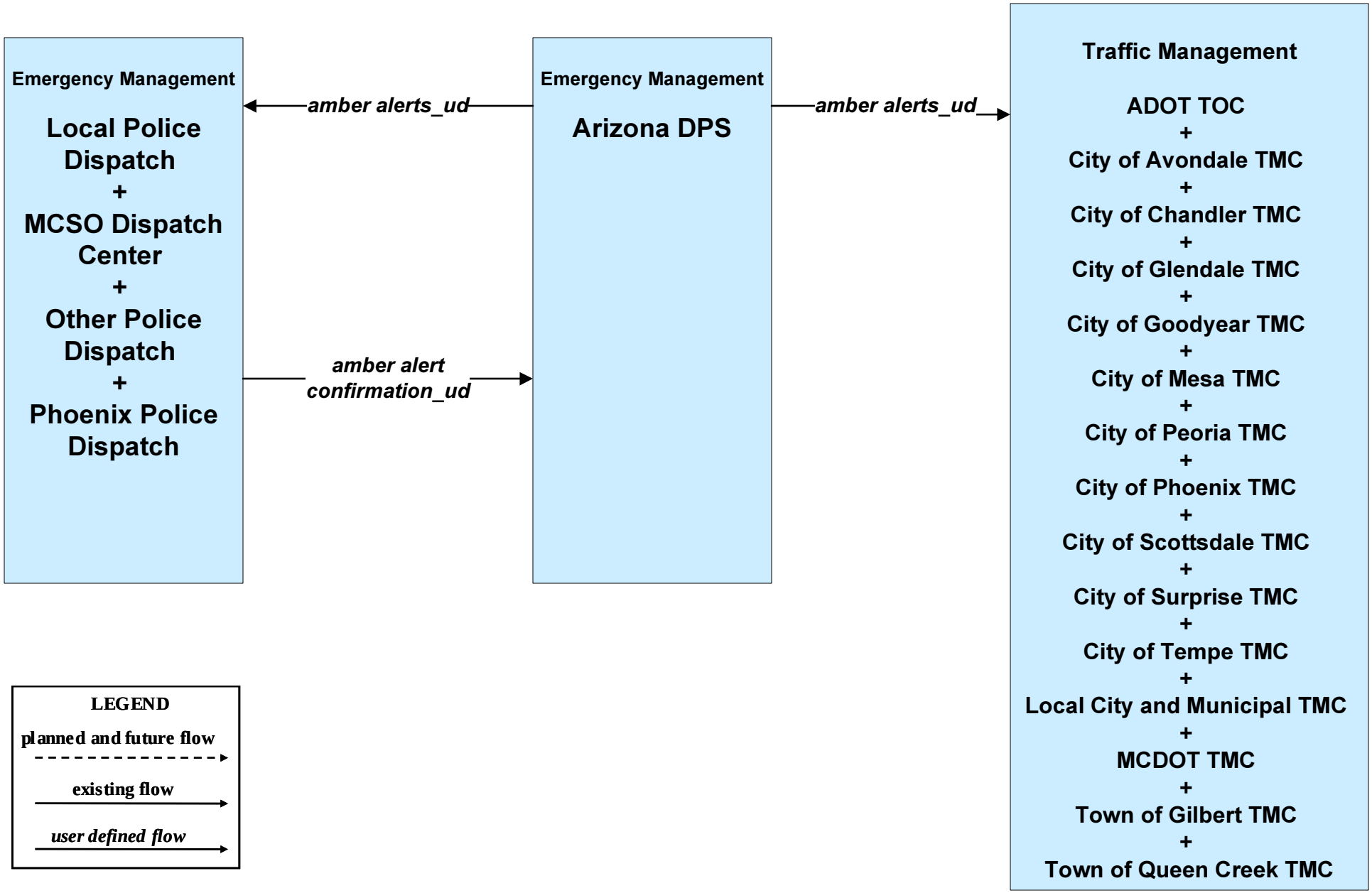
user defined flow

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.

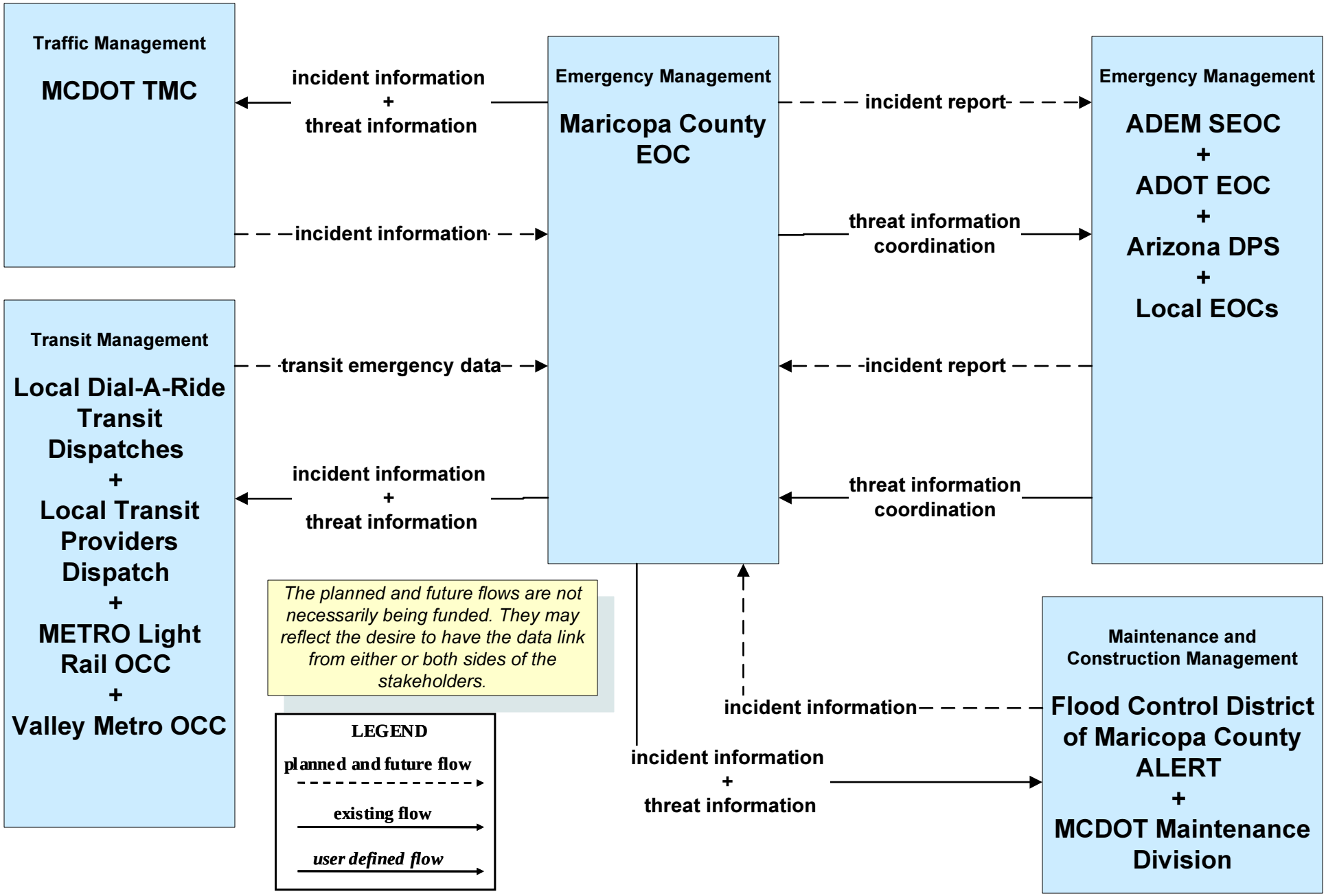
EM06 - Wide-Area Alert
Local EOCs (2 of 2)



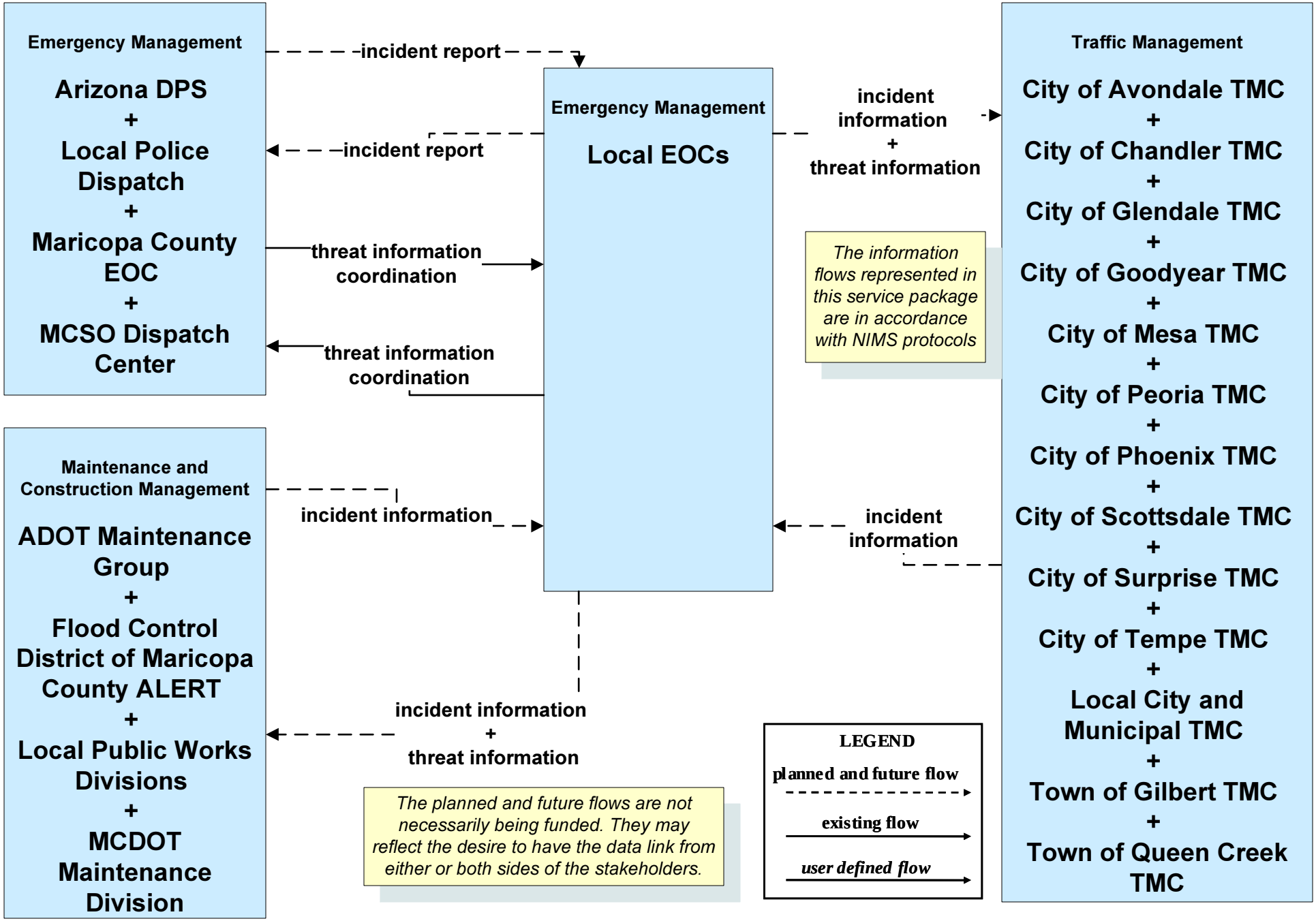
EM06 - Wide-Area Alert
Amber Alerts



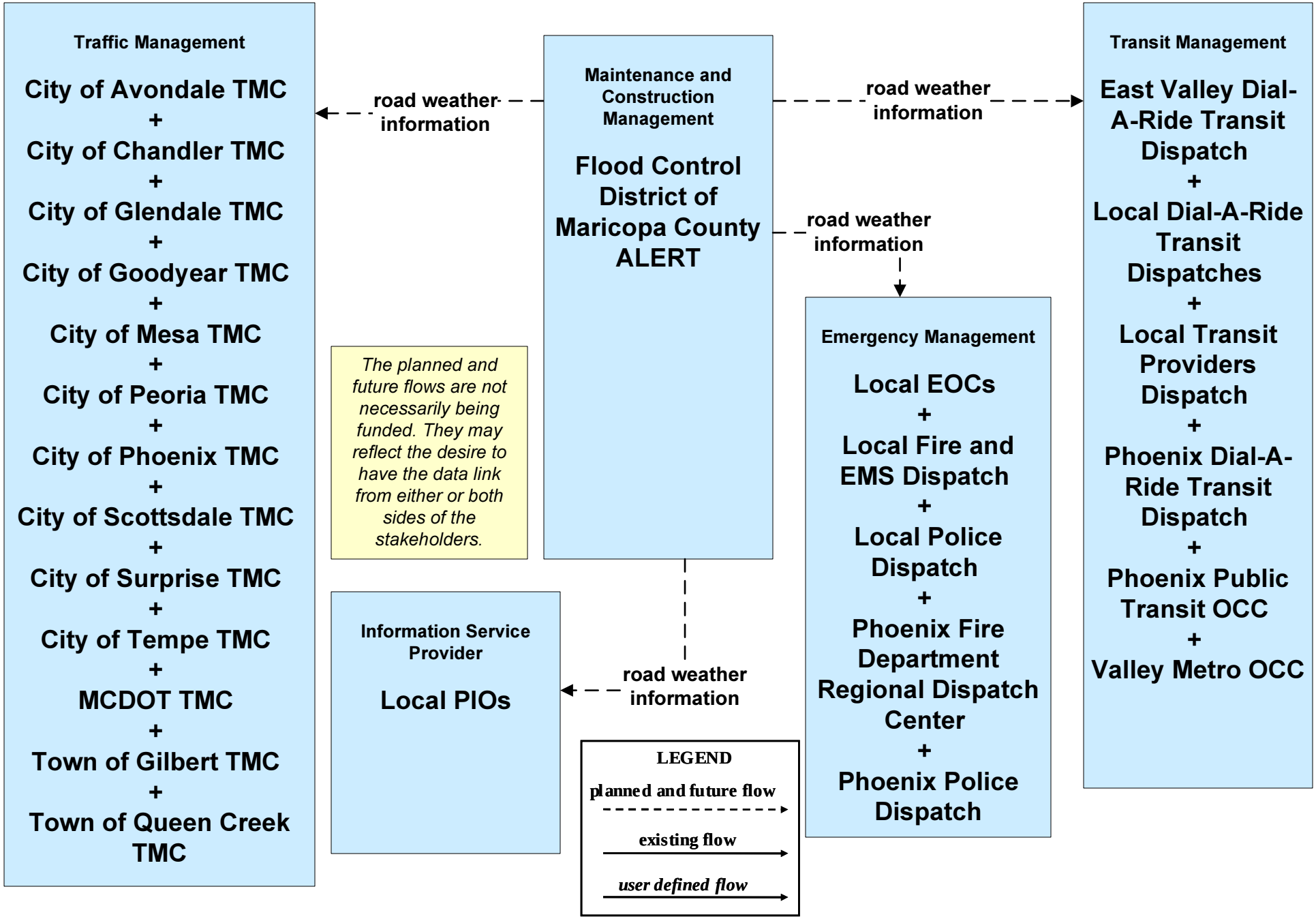
EM07 - Early Warning System
Maricopa County EOC



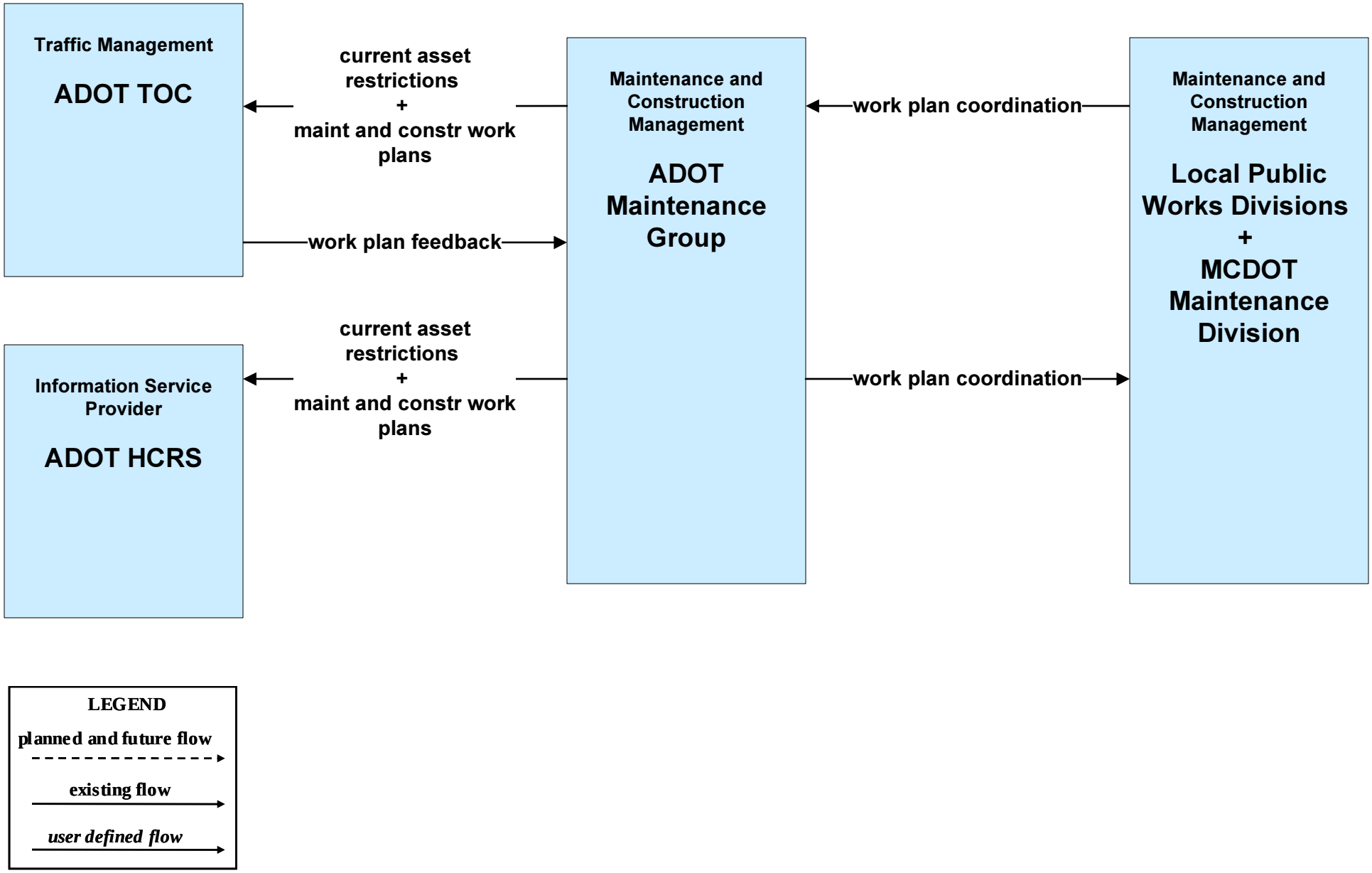
EM07 - Early Warning System
Local EOCs



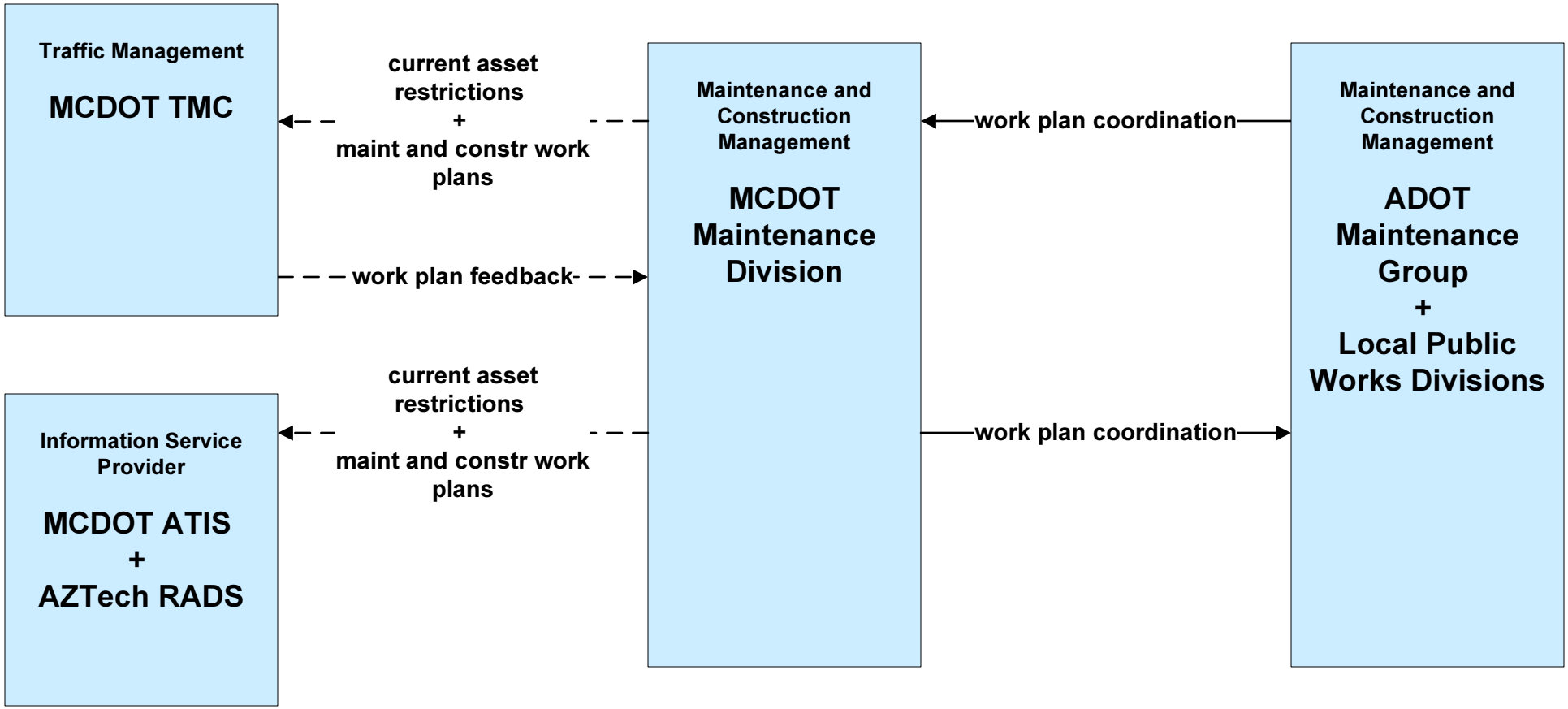
MC04 - Weather Information Processing and Distribution
Flood Control District of Maricopa County – Cities and Municipalities



MC10 - Maintenance and Construction Activity Coordination
Arizona DOT



MC10 - Maintenance and Construction Activity Coordination
Maricopa County

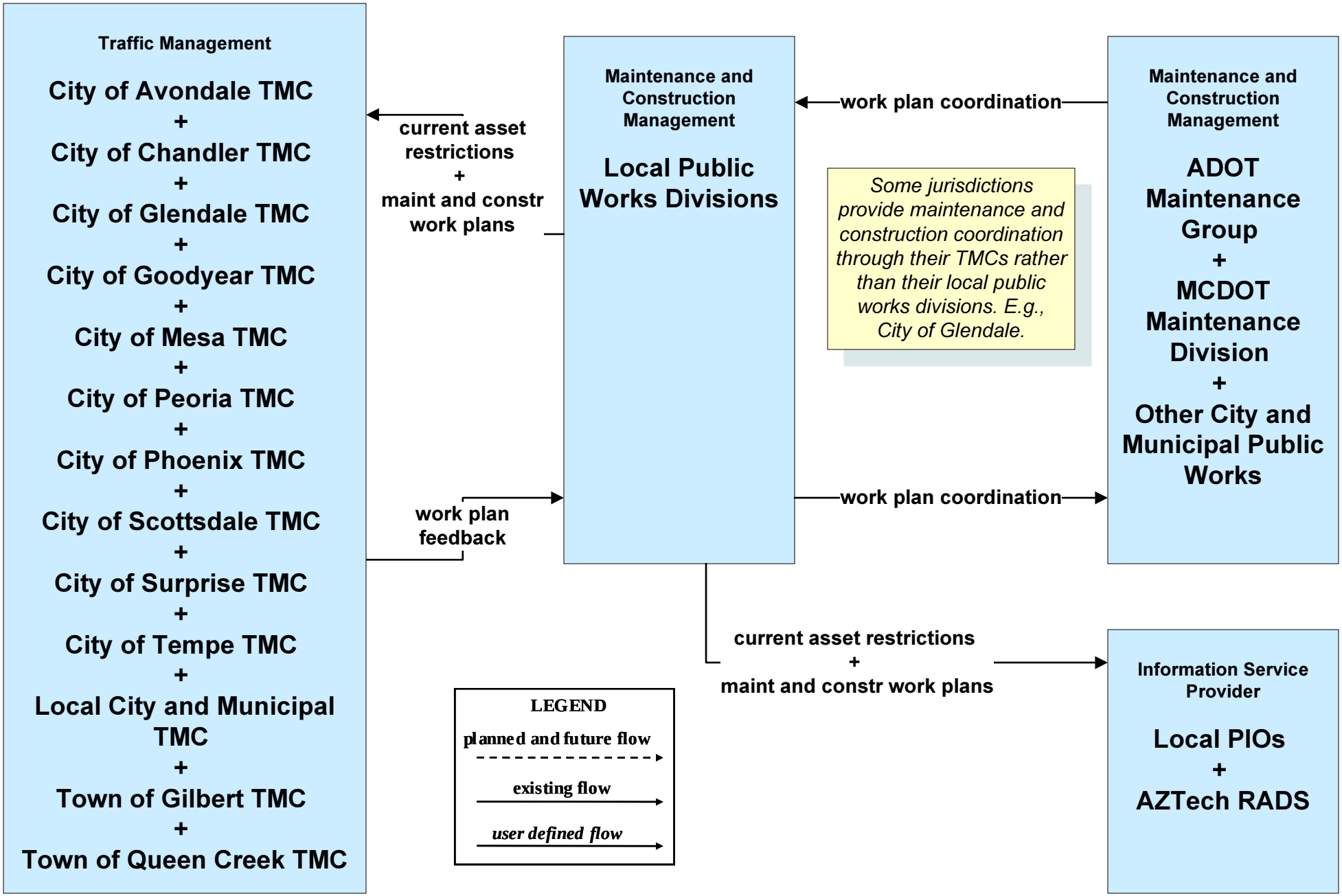


LEGEND

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.

MC10 - Maintenance and Construction Activity Coordination
Local Cities and Municipalities