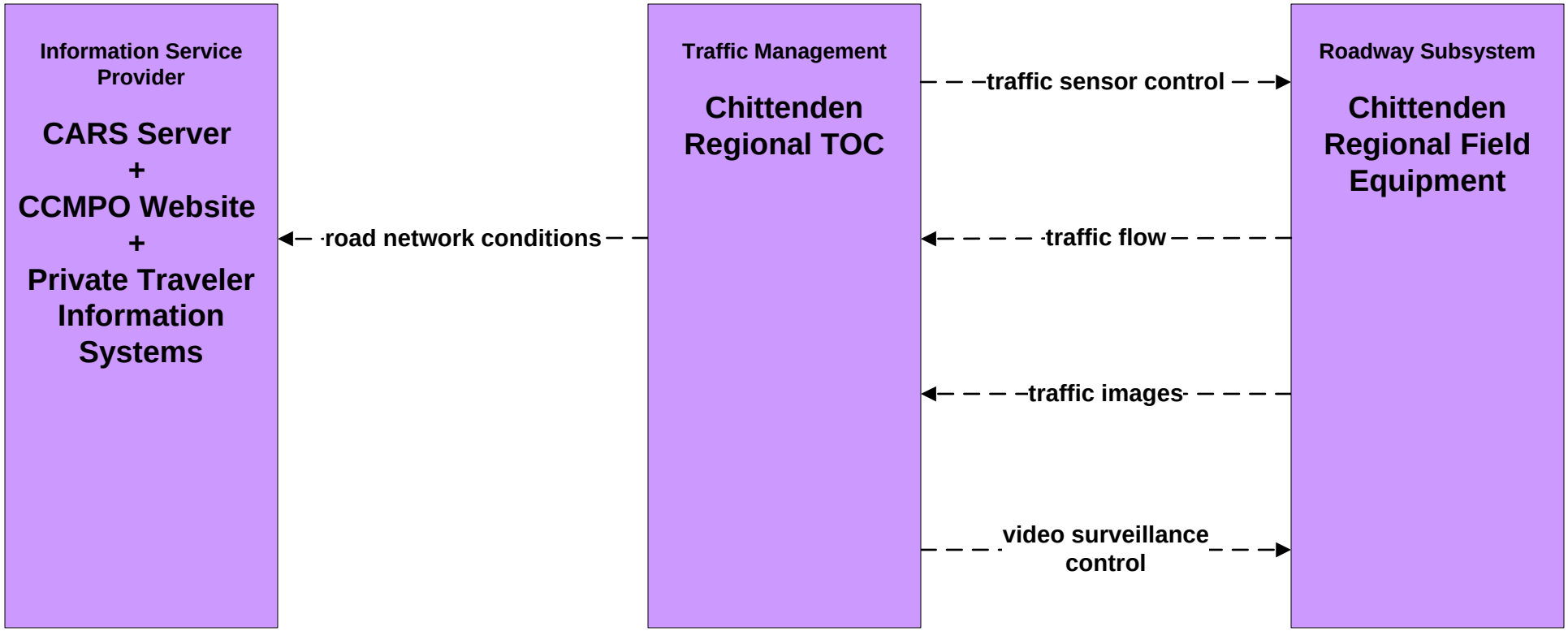
Vermont Statewide ITS Architecture

Customized Market Package Diagrams

Advanced Traffic Management Systems (ATMS)

ATMS01 - Network Surveillance
Chittenden Regional Traffic Operations Center



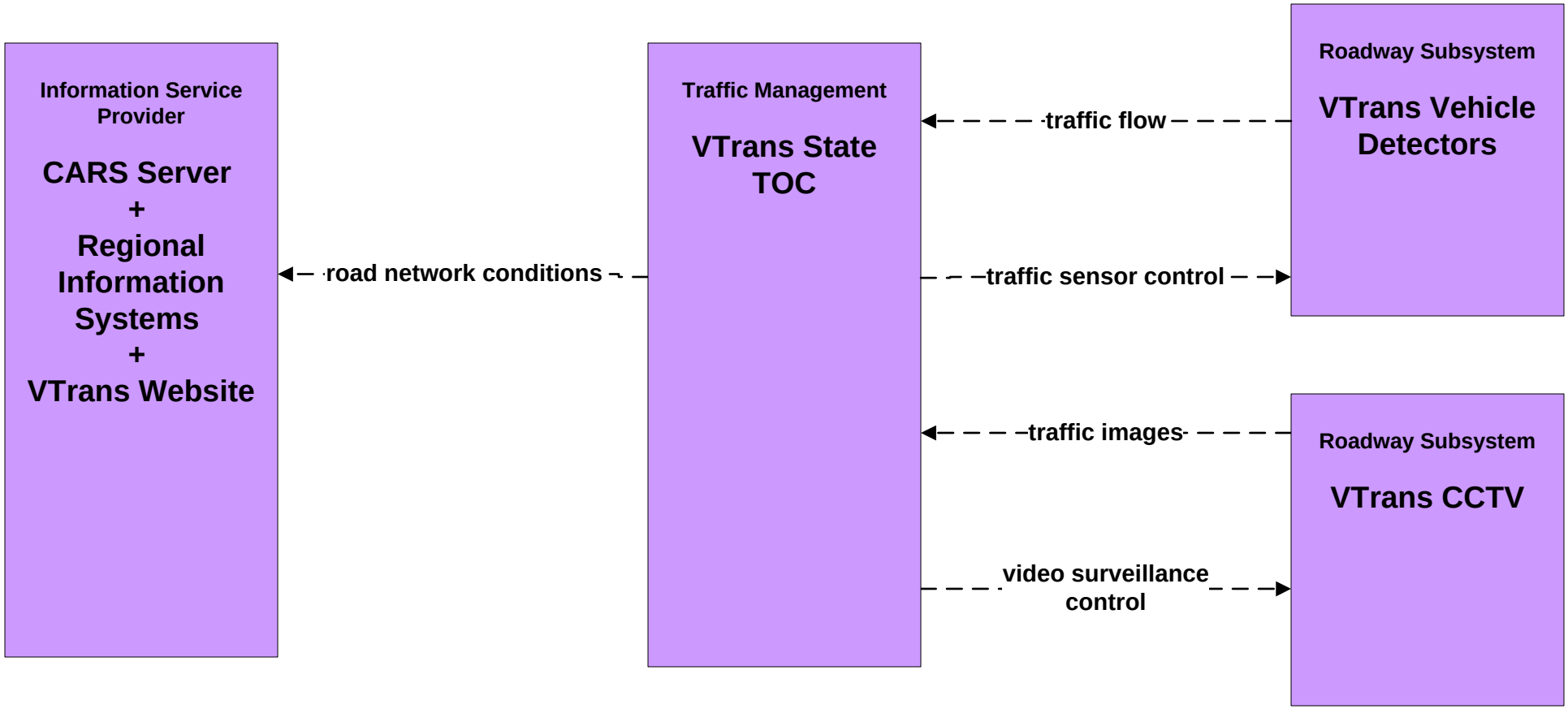
LEGEND

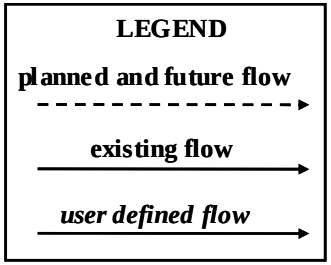
planned and future flow

existing flow

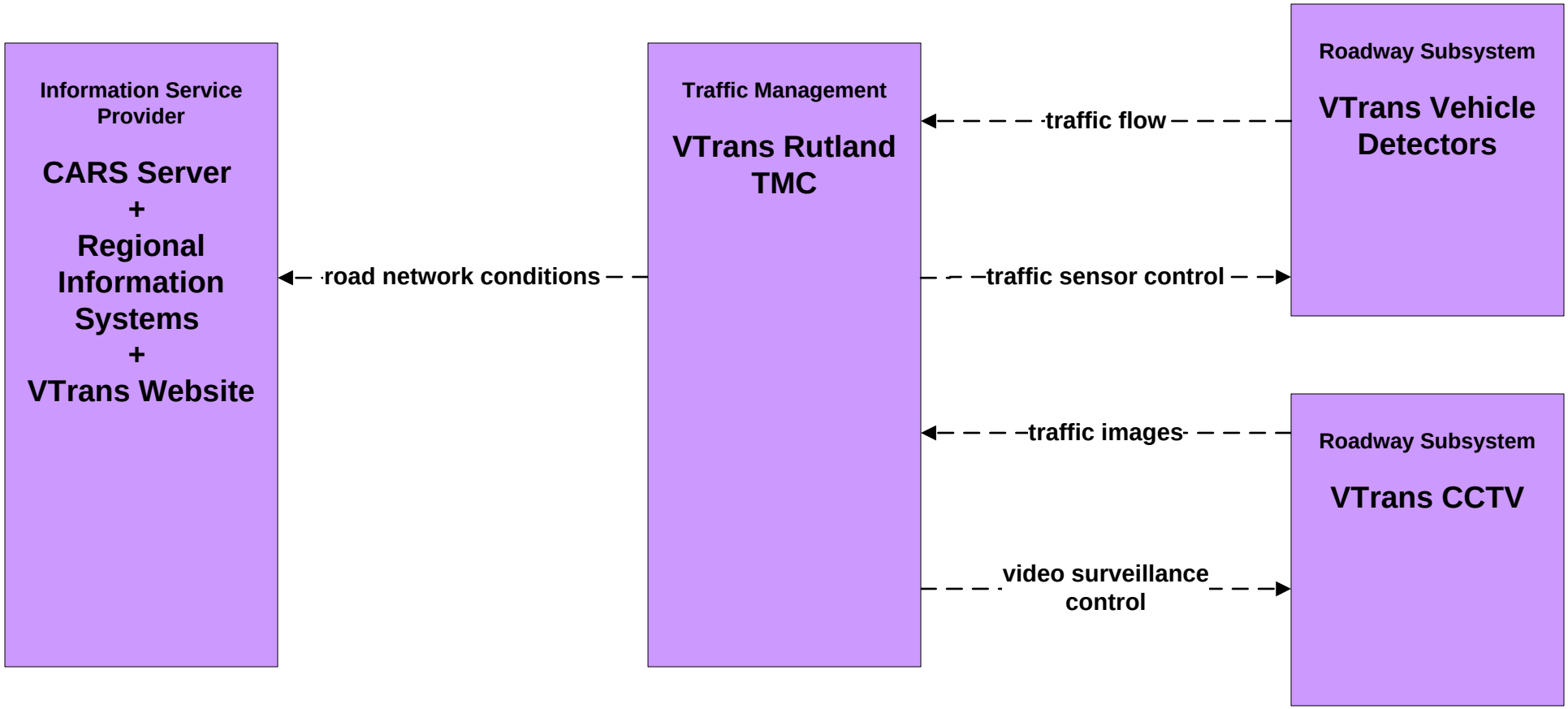
user defined flow

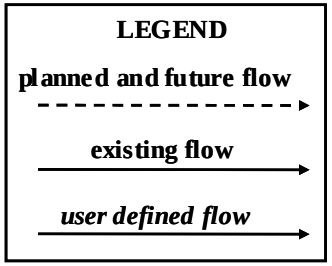
ATMS01 - Network Surveillance
VTrans State TOC



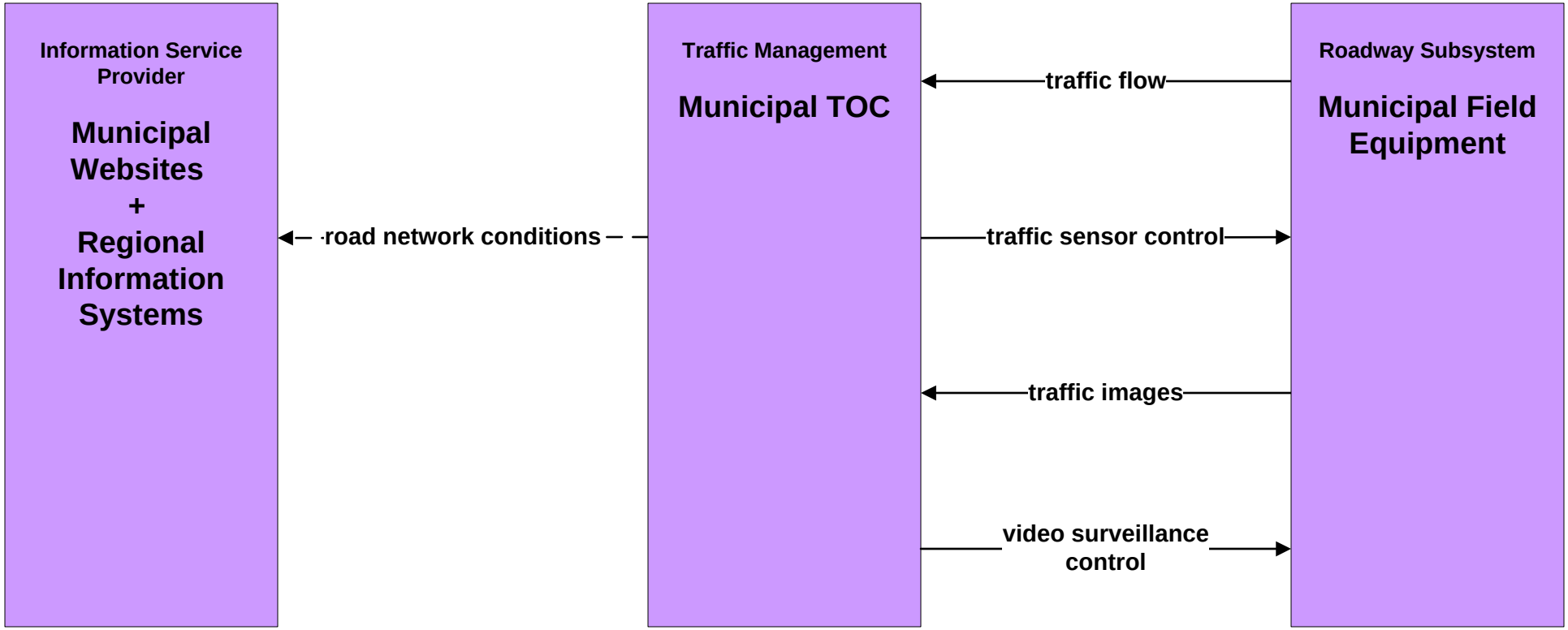


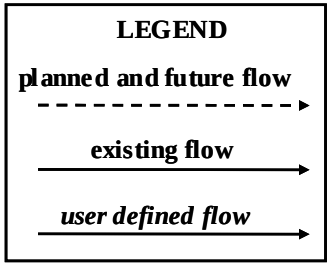
ATMS01 - Network Surveillance
VTrans Rutland Traffic Management Center



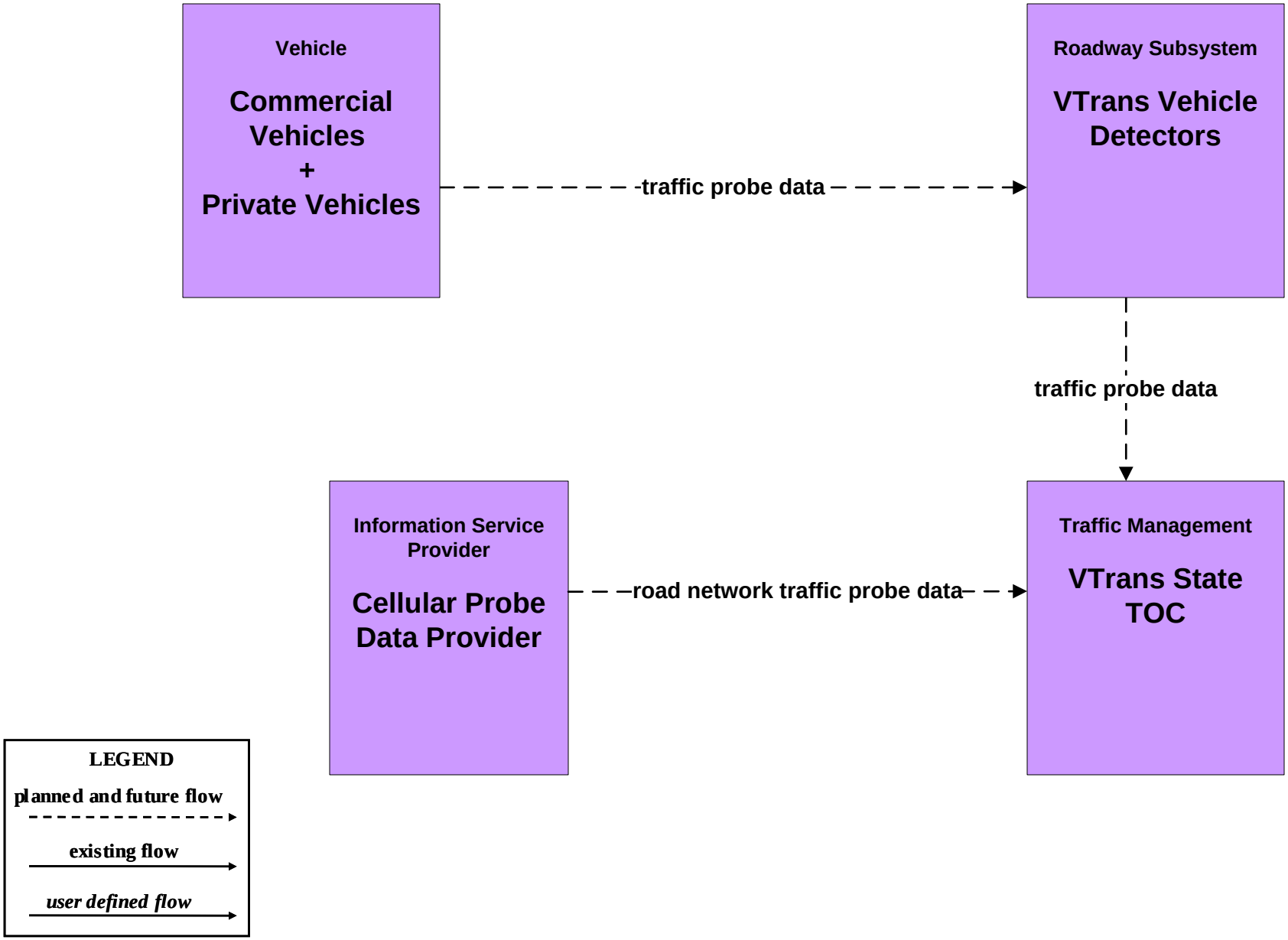


ATMS01 - Network Surveillance
Municipal TOC

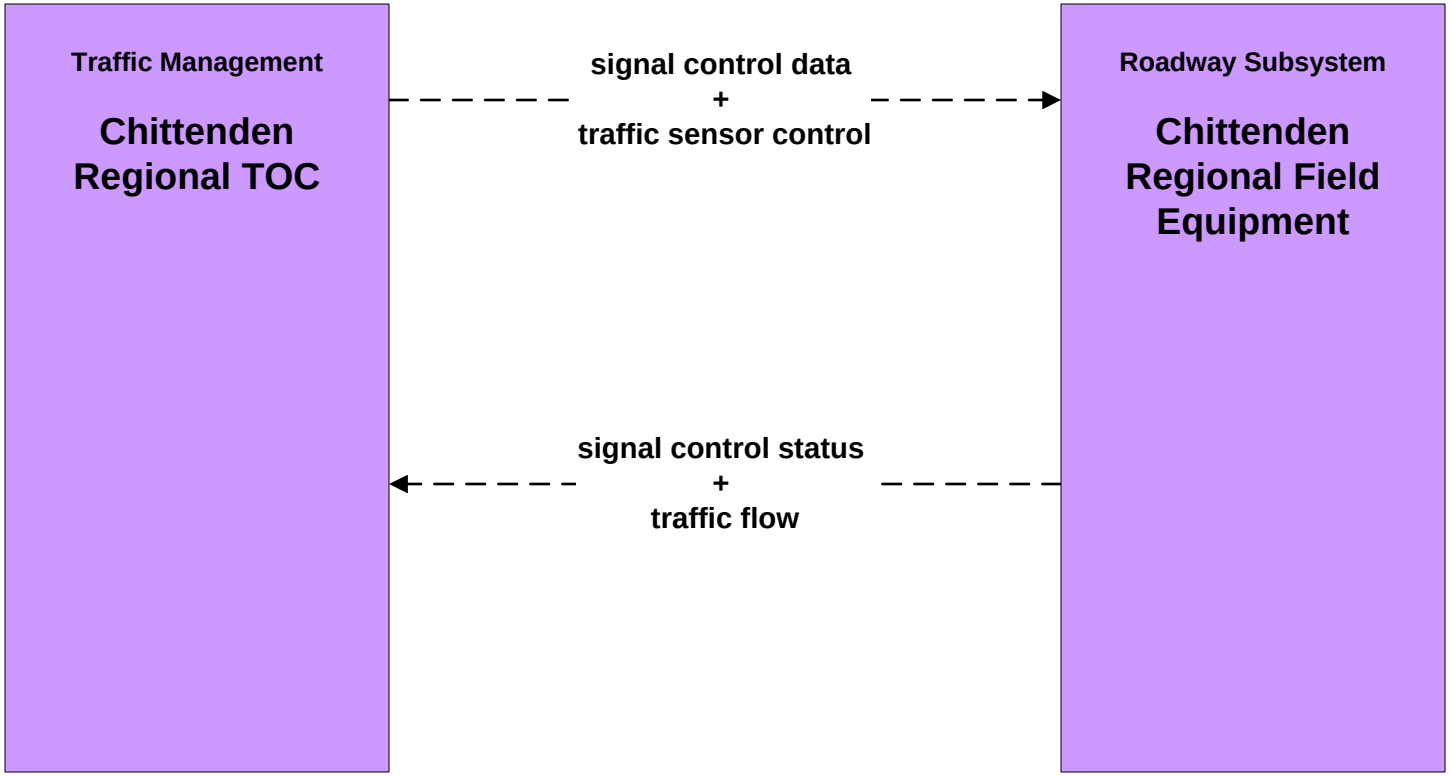


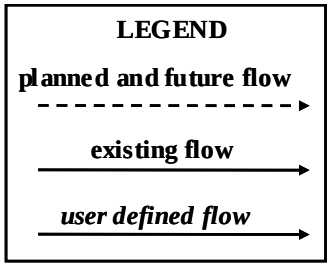


ATMS02 - Probe Surveillance
VTrans

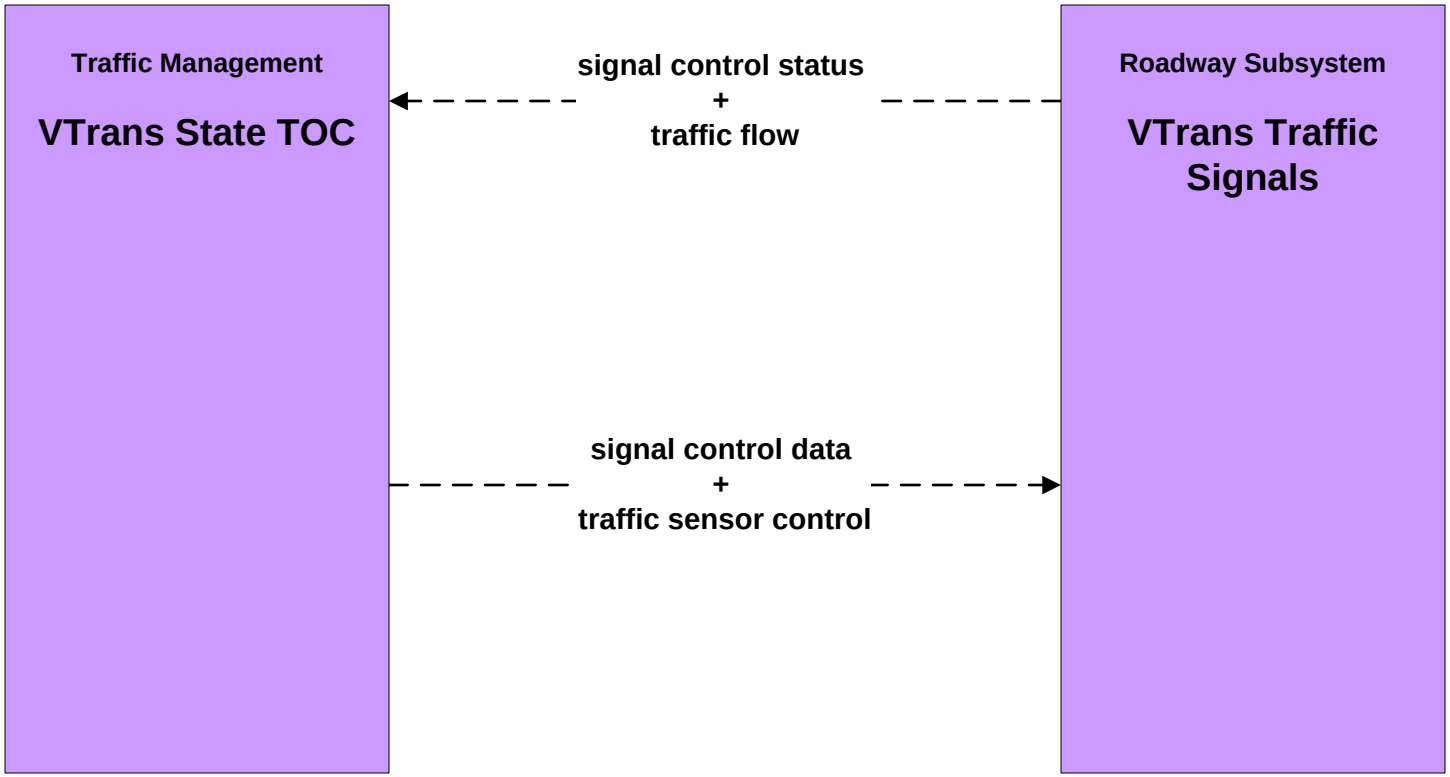


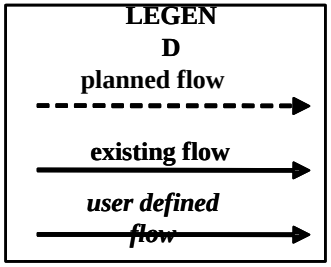
ATMS03 - Surface Street Control
Chittenden Regional Traffic Operations Center



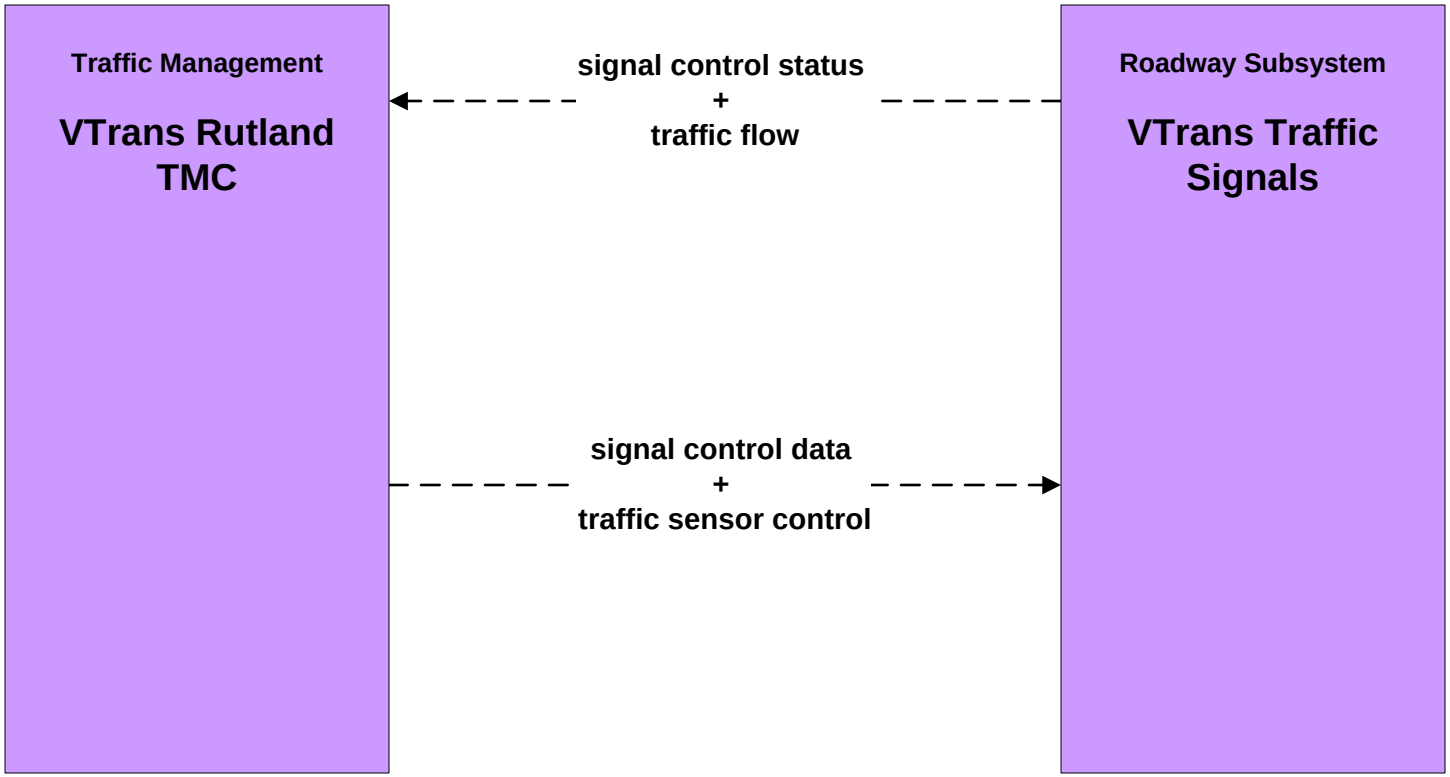


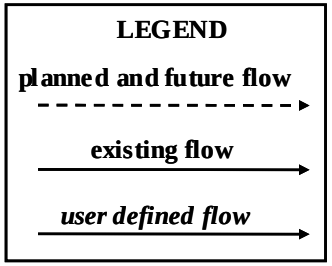
ATMS03 - Surface Street Control
VTrans State TOC



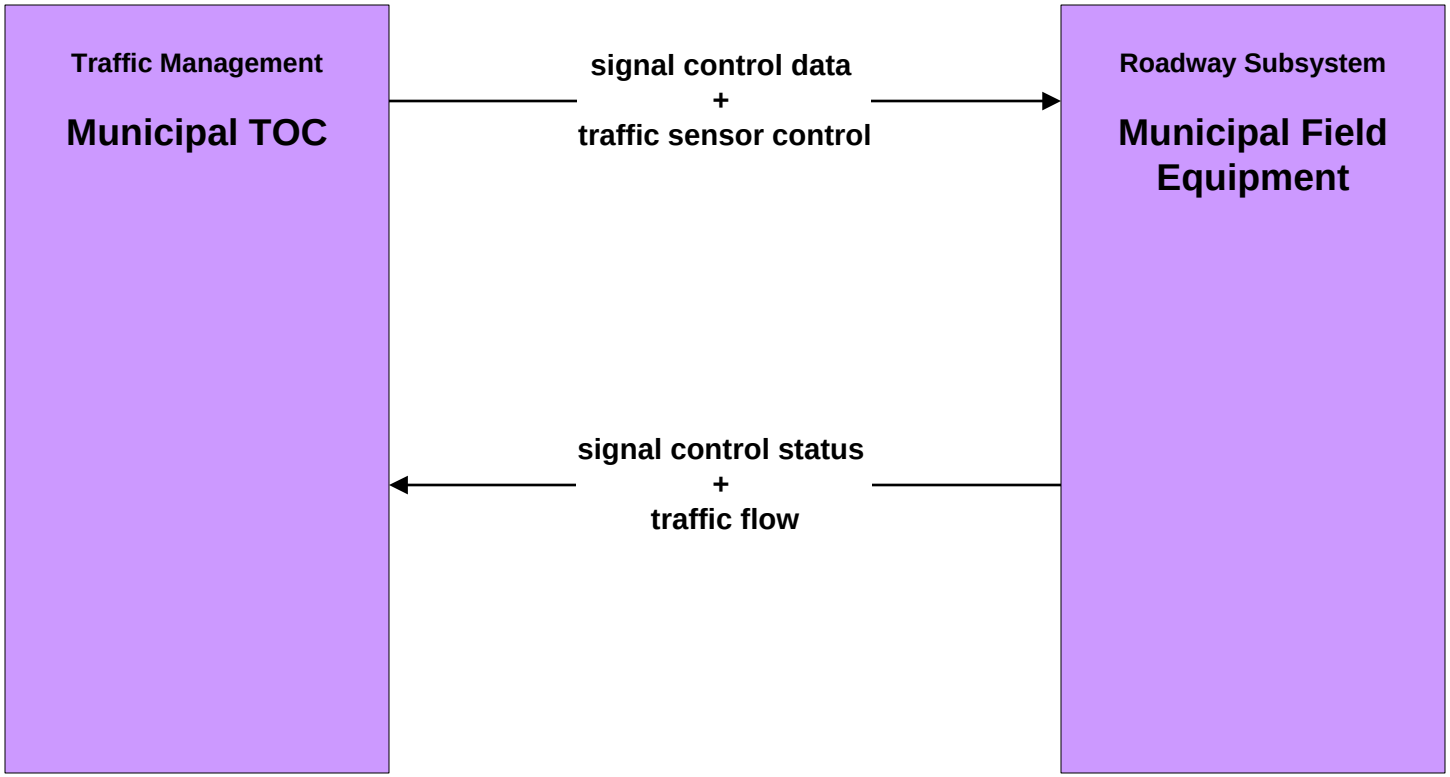


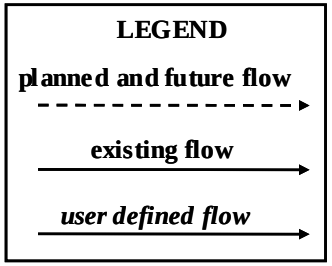
ATMS03 - Surface Street Control
VTrans Rutland TMC



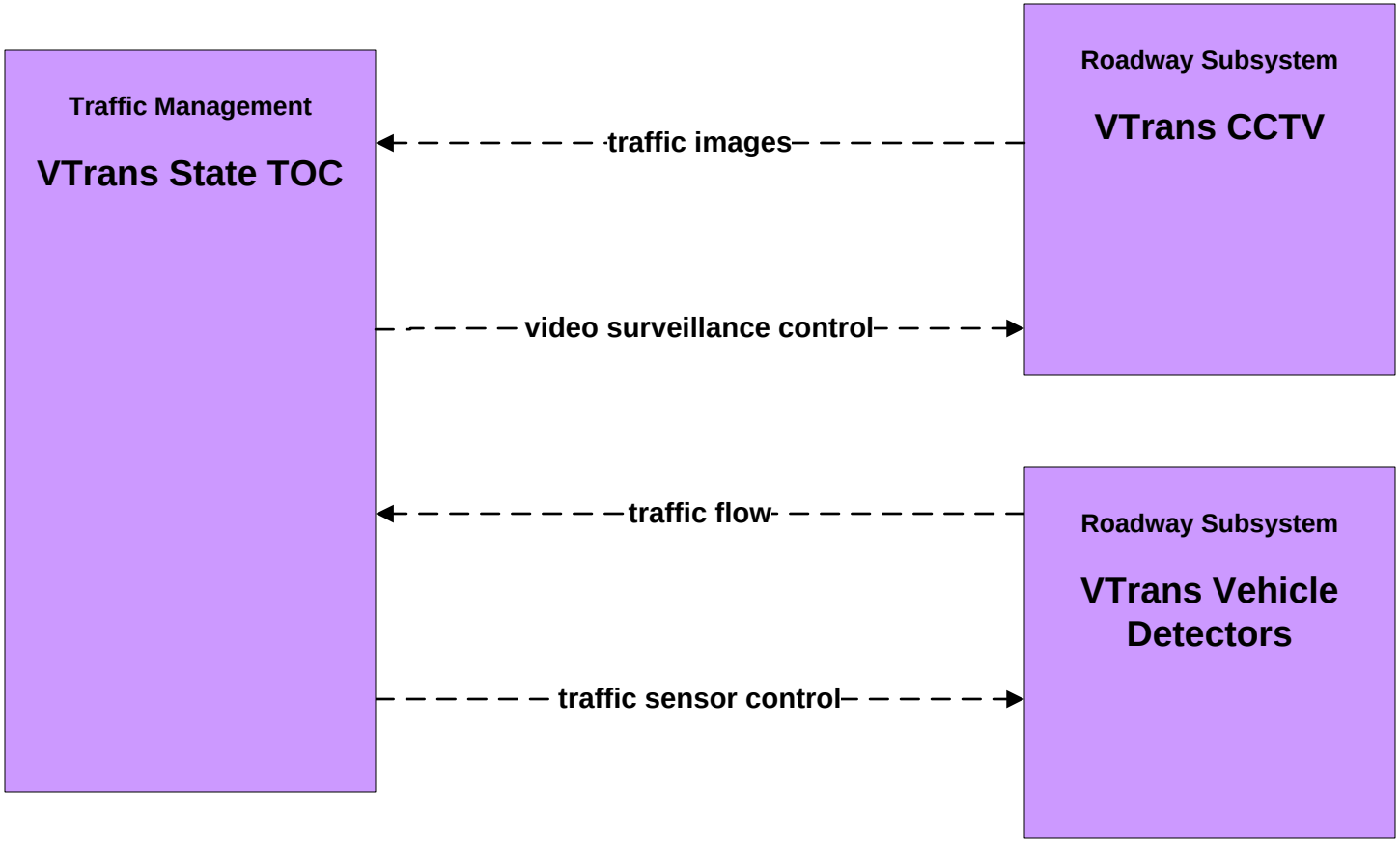


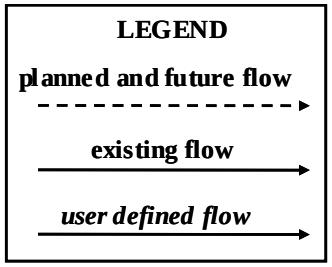
ATMS03 - Surface Street Control
Municipal TOC



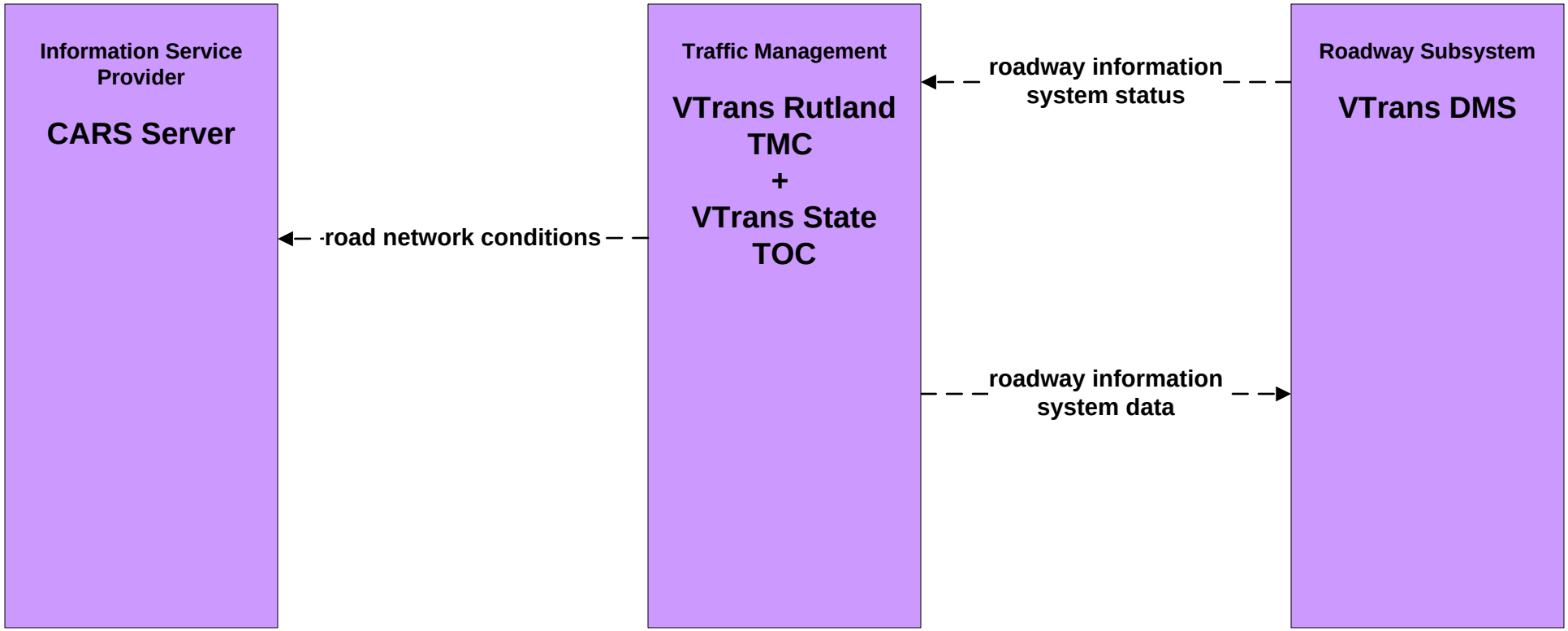


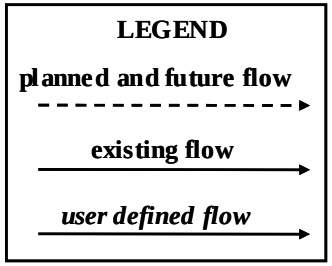
ATMS04 - Freeway Control
Vtrans State TOC



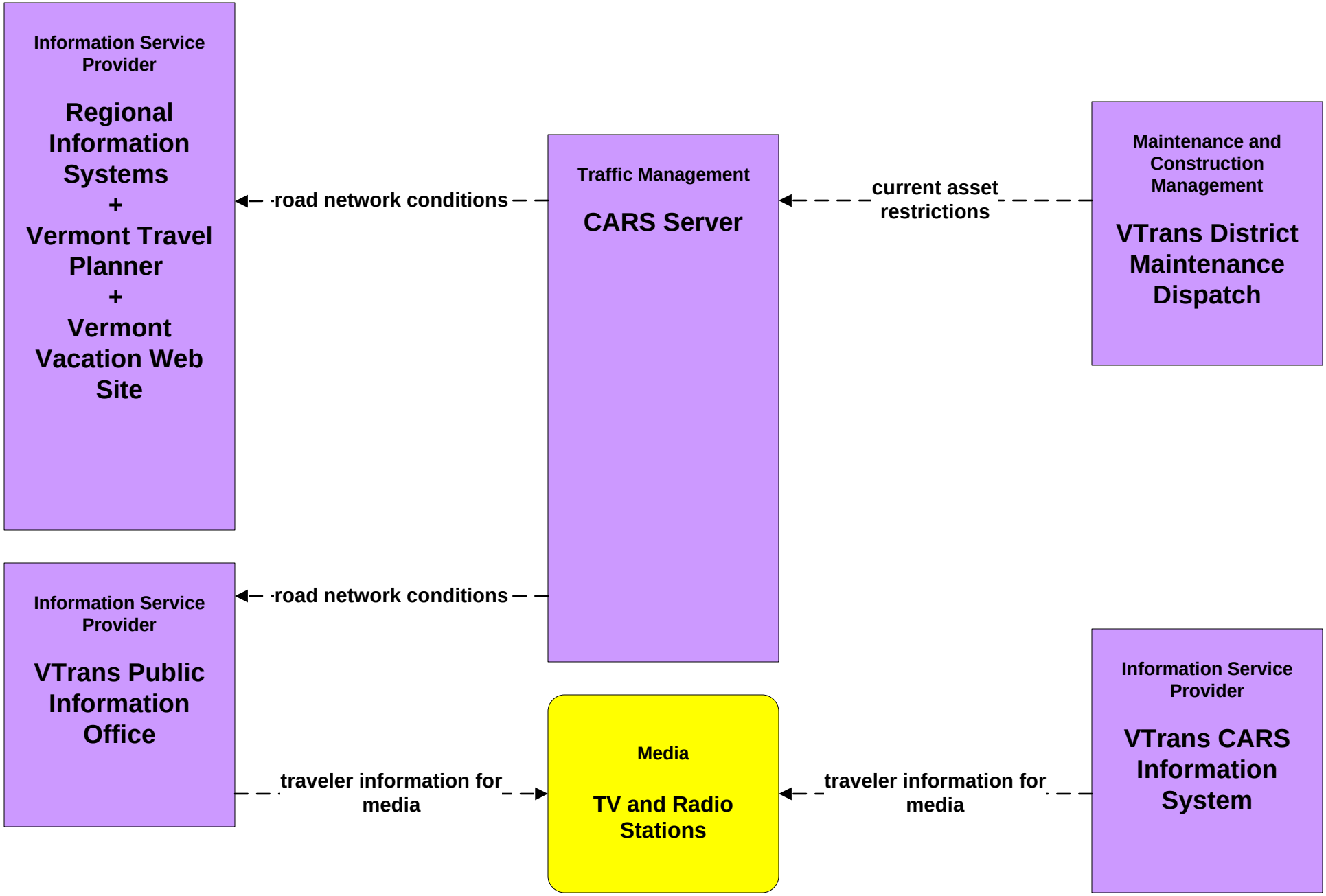


ATMS06 - Traffic Information Dissemination
Vtrans State TOC and VTrans Rutland TMC

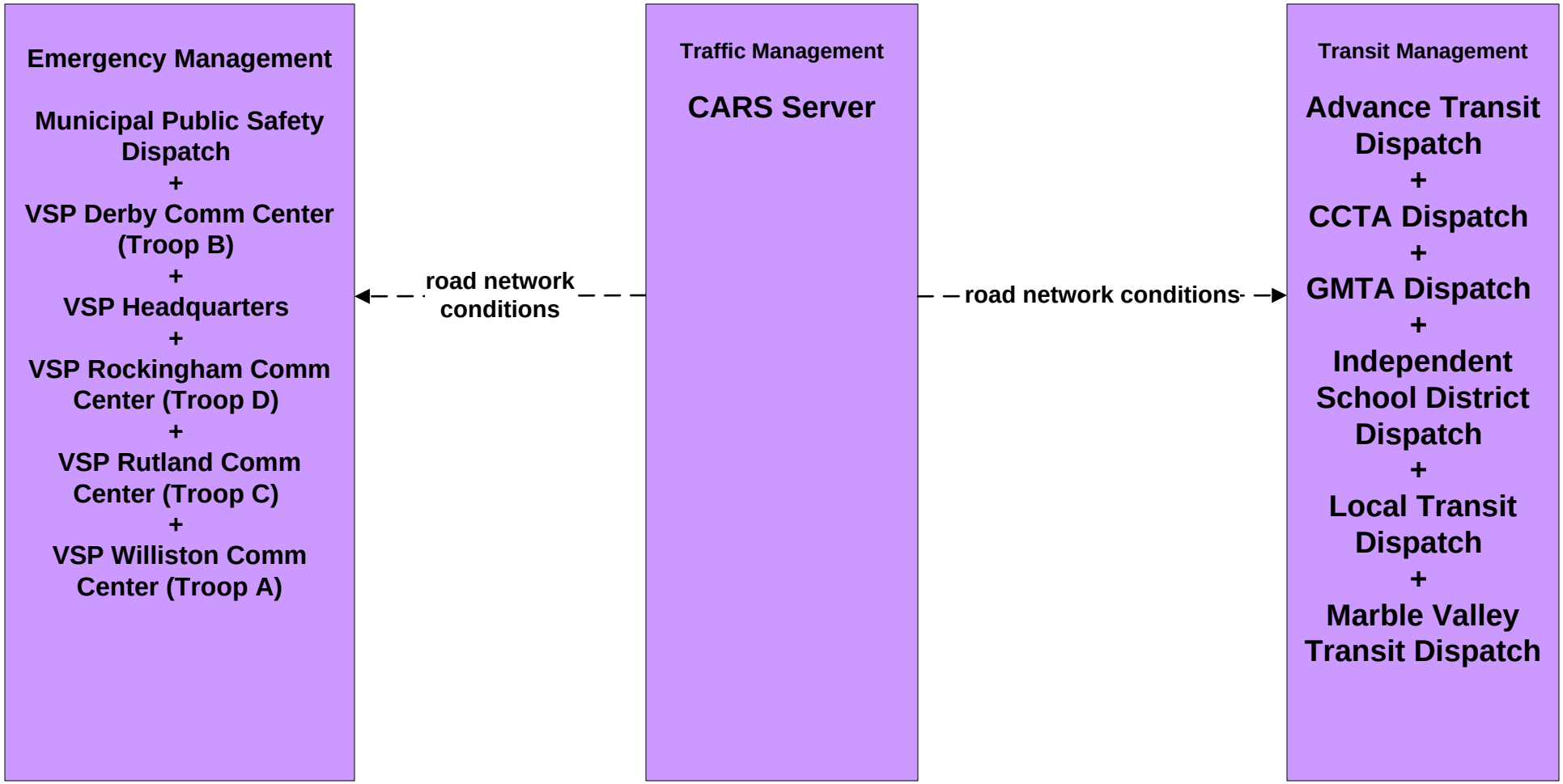




ATMS06 - Traffic Information Dissemination
VTrans Information (1 of 2)



ATMS06 - Traffic Information Dissemination
VTrans Information (2 of 2 - TM to EM / TRMS)



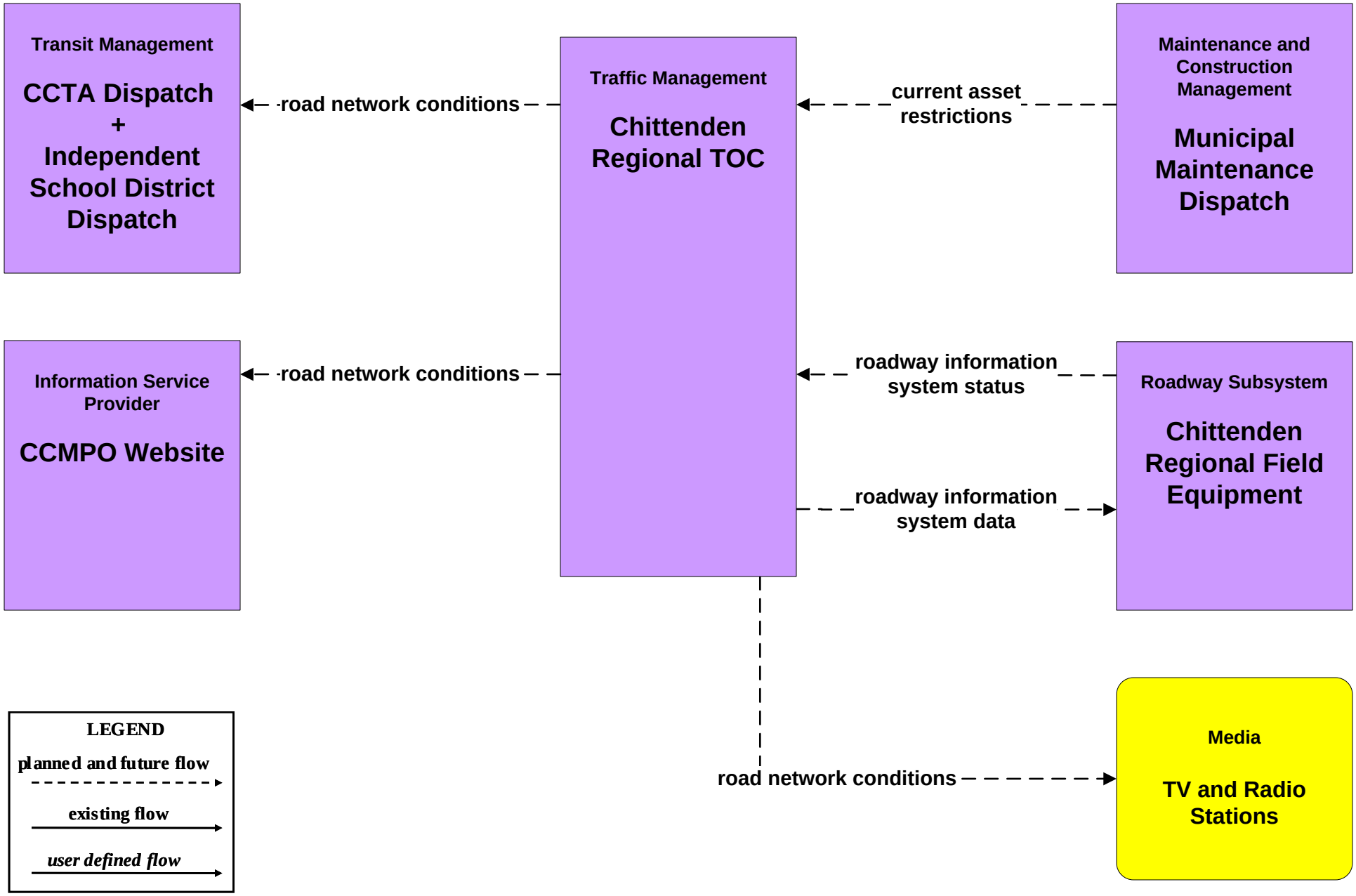
LEGEND

planned and future flow

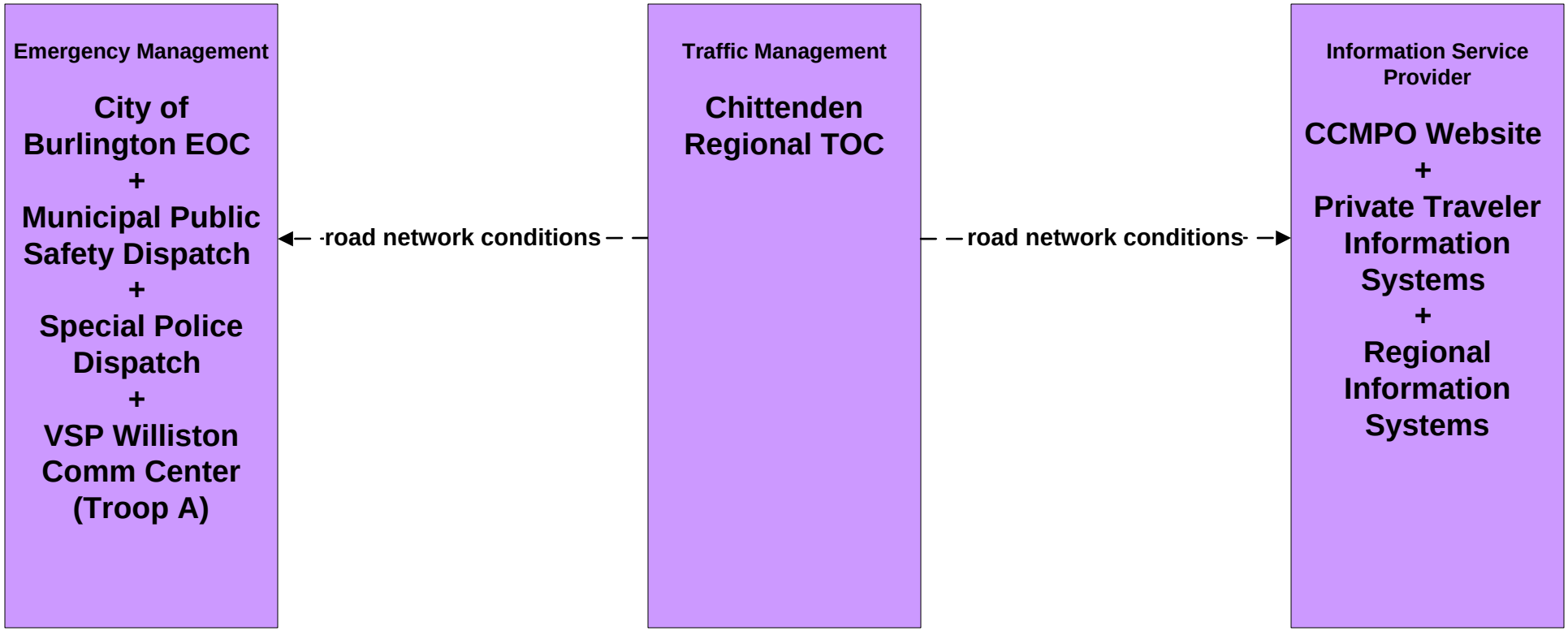
existing flow

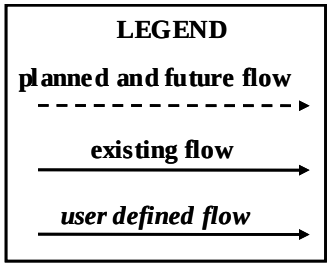
user defined flow

ATMS06 - Traffic Information Dissemination
Chittenden Regional TOC

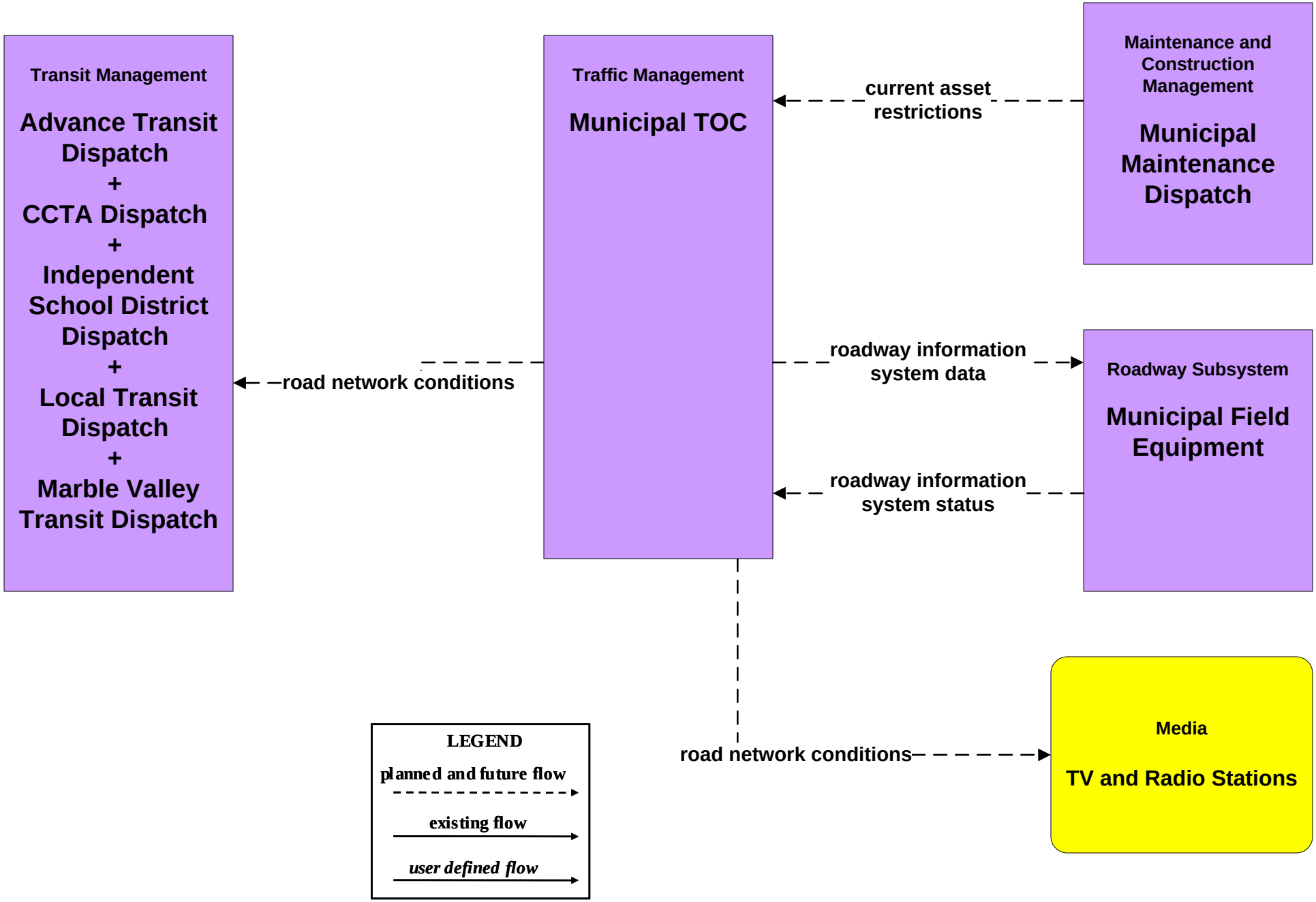


ATMS06 - Traffic Information Dissemination
Chittenden Regional TOC (TM to EM / ISP)

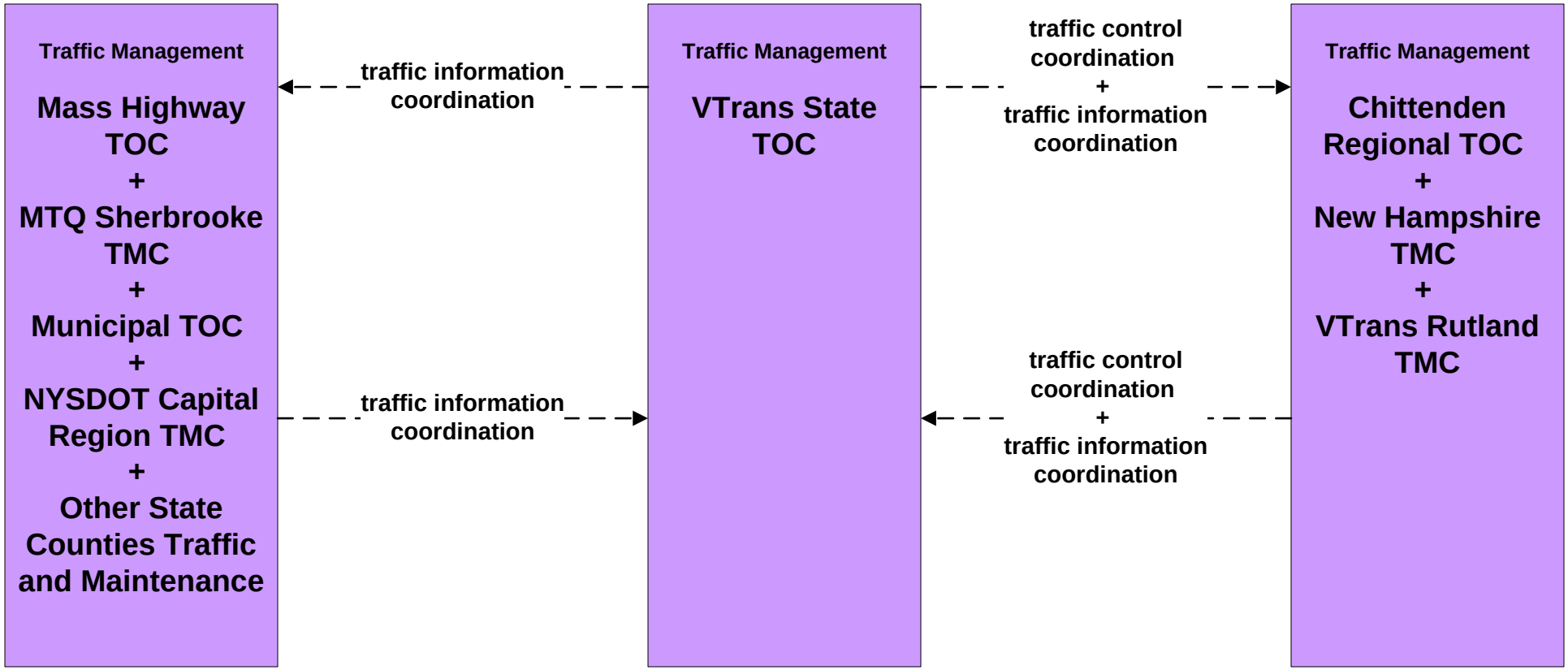


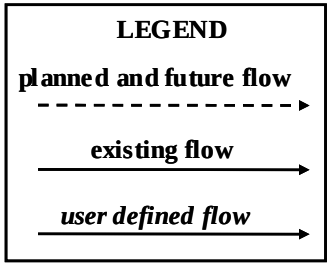


ATMS06 - Traffic Information Dissemination
Municipal TOC

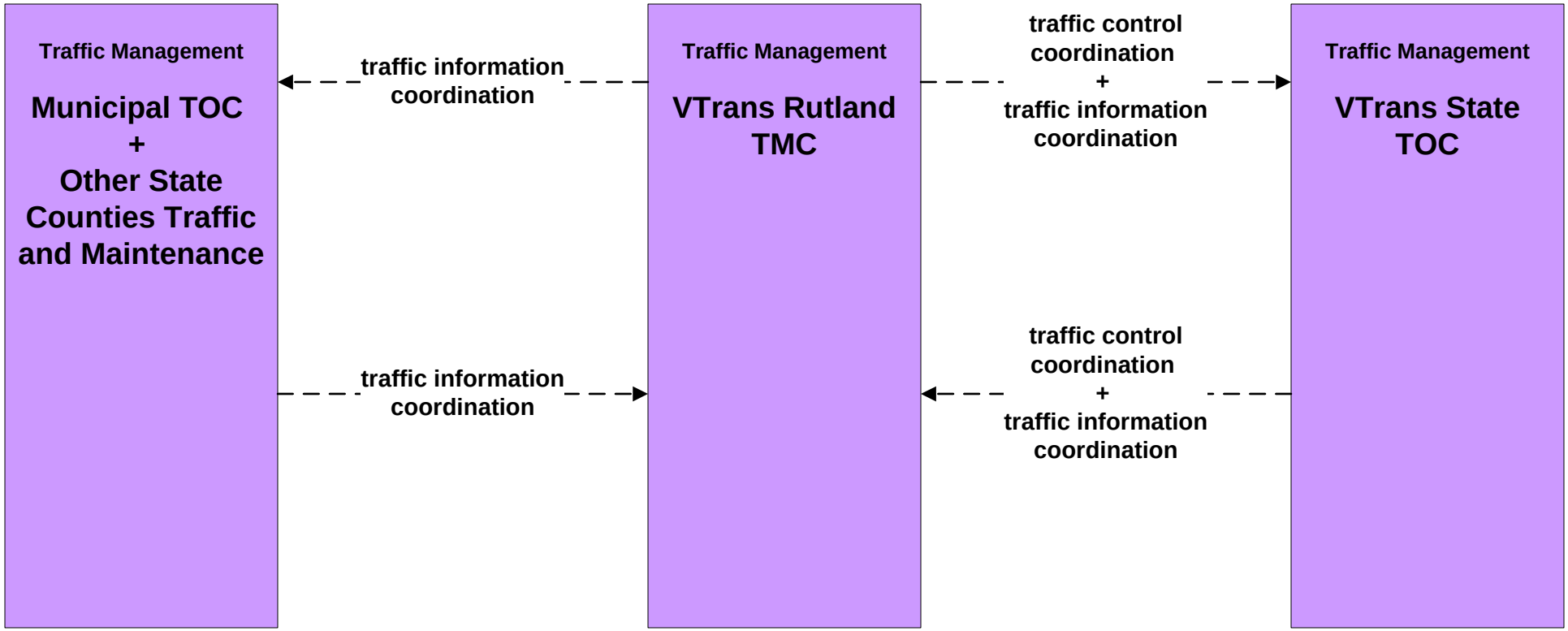


ATMS07 - Regional Traffic Control
Vtrans State TOC





ATMS07 - Regional Traffic Control
VTrans Rutland TMC



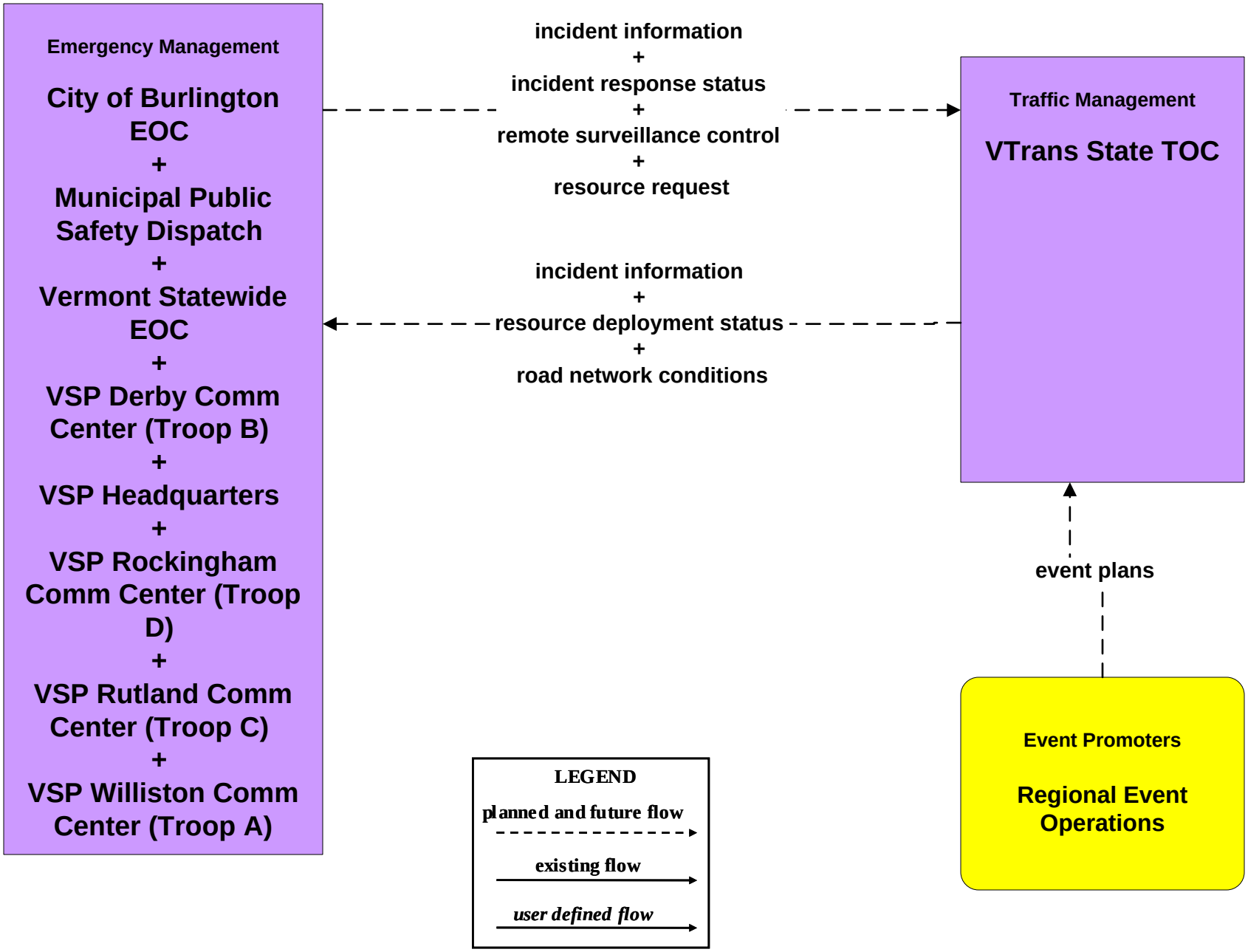
LEGEND

planned and future flow

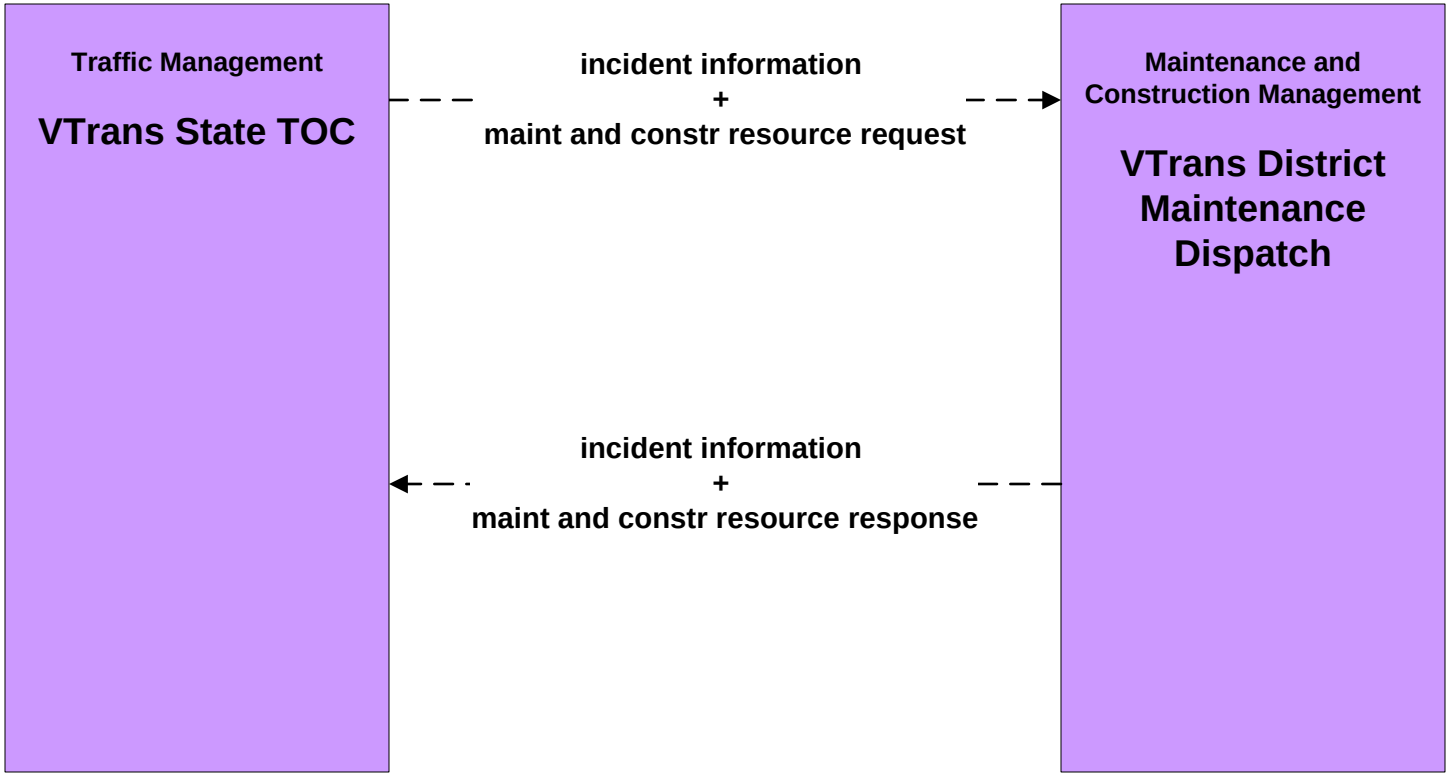
existing flow

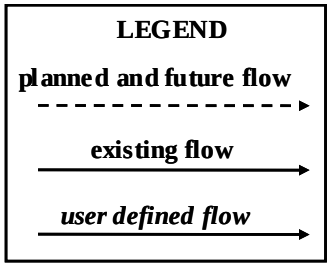
user defined flow

ATMS08 - Incident Management
VTrans State TOC (TM to EM)

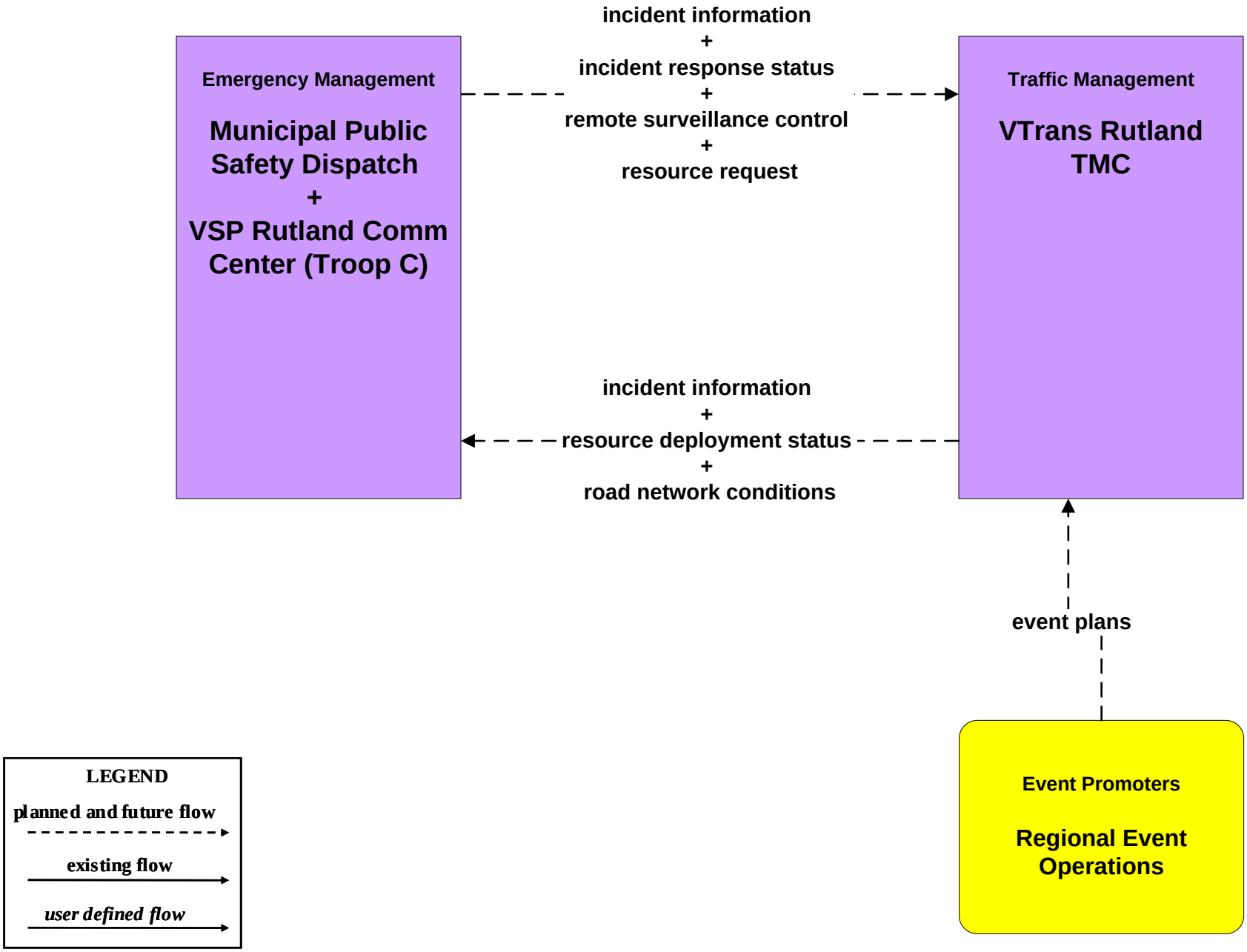


ATMS08 - Incident Management
VTrans State TOC (TM to MCM)

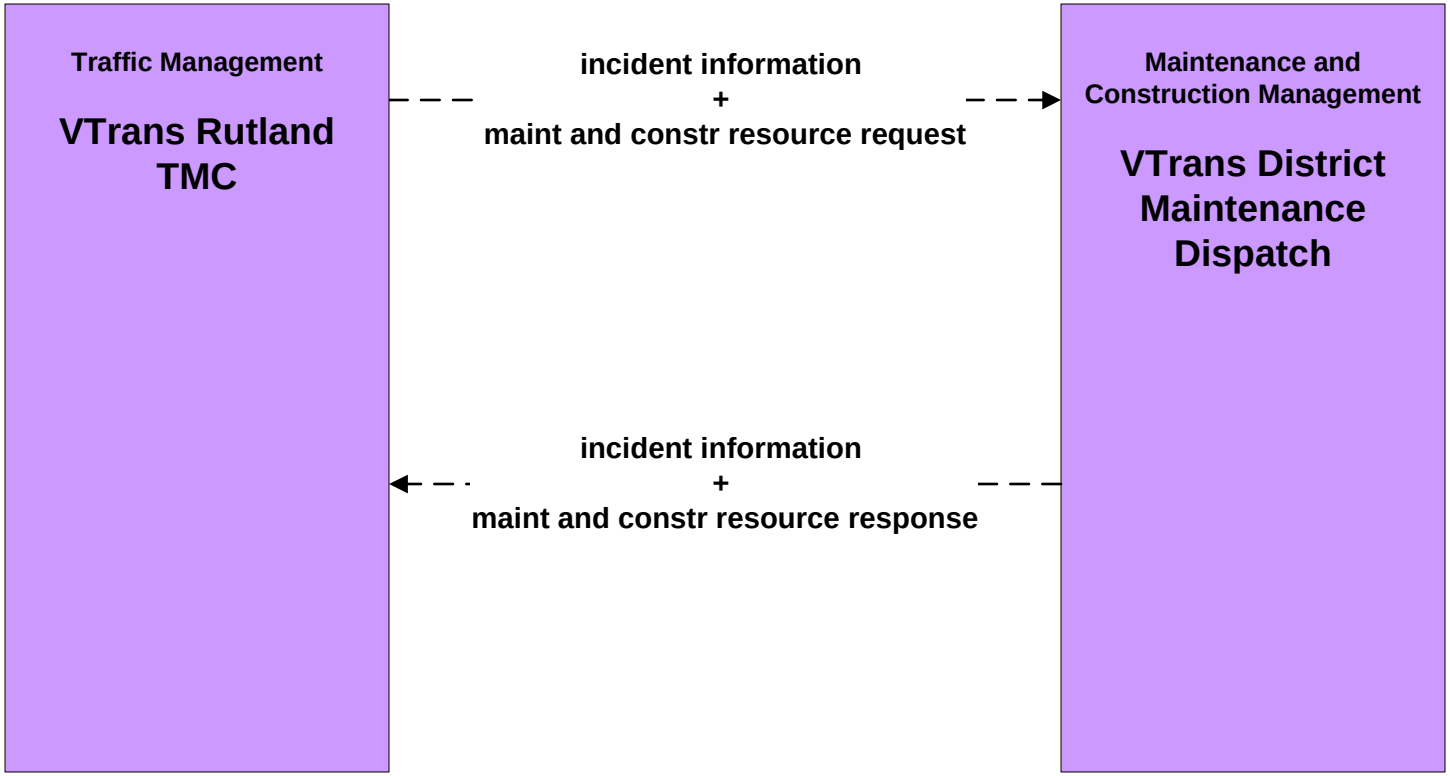




ATMS08 - Incident Management
VTrans Rutland TMC (TM to EM)



ATMS08 - Incident Management
VTrans Rutland TMC (TM to MCM)



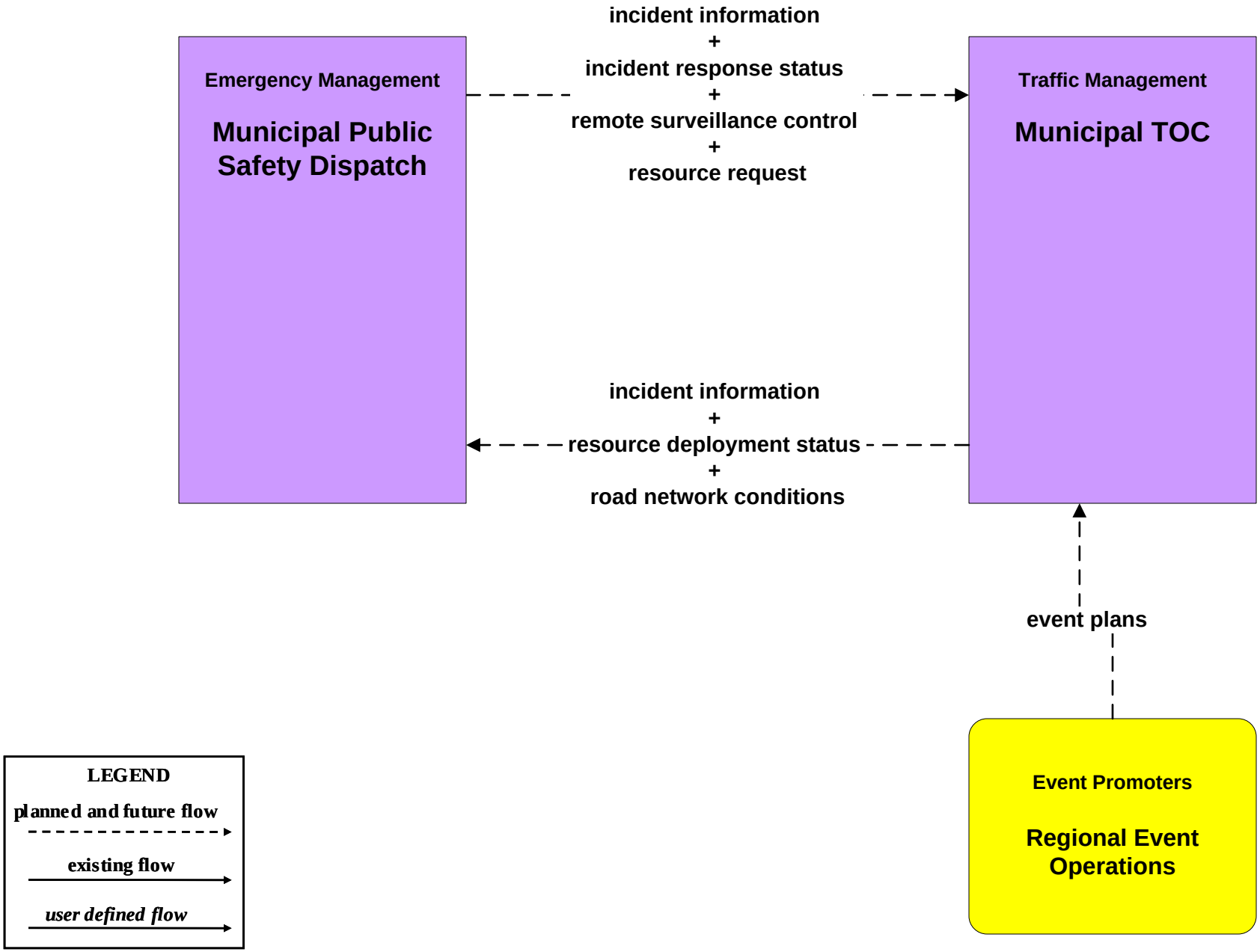
LEGEND

planned and future flow

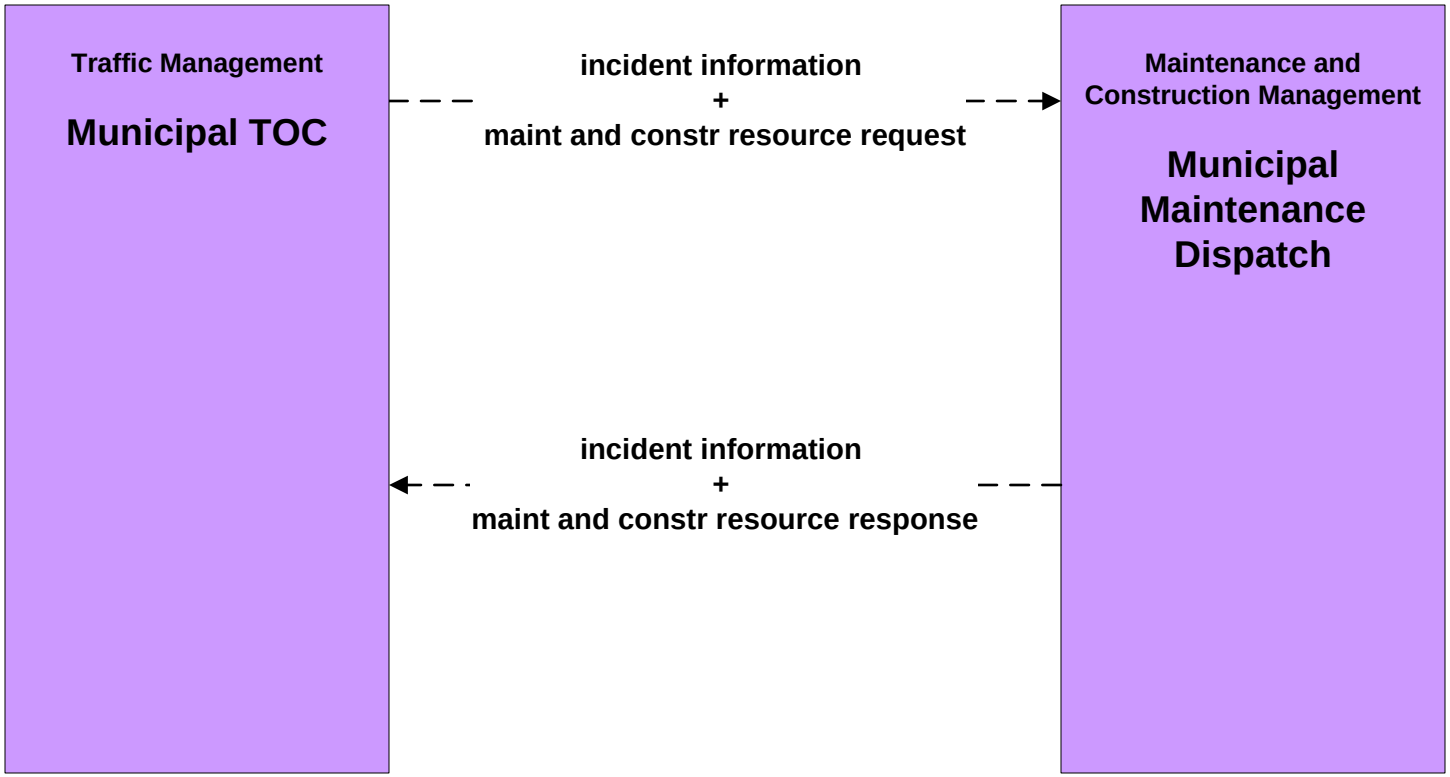
existing flow

user defined flow

ATMS08 - Incident Management
Municipal TOC (TM to EM)



ATMS08 - Incident Management
Municipal TOC (TM to MCM)



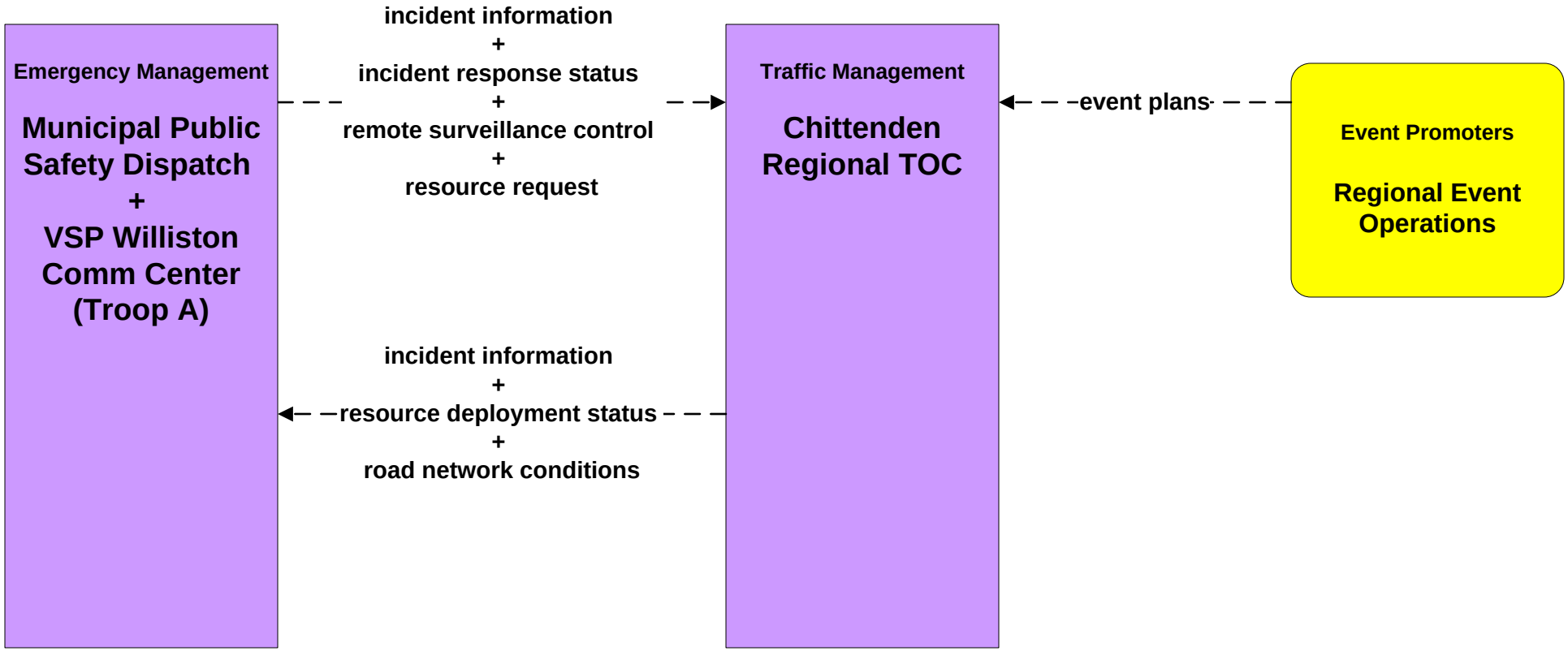
LEGEND

planned and future flow

existing flow

user defined flow

ATMS08 - Incident Management
Chittenden Regional TOC (TM to EM)



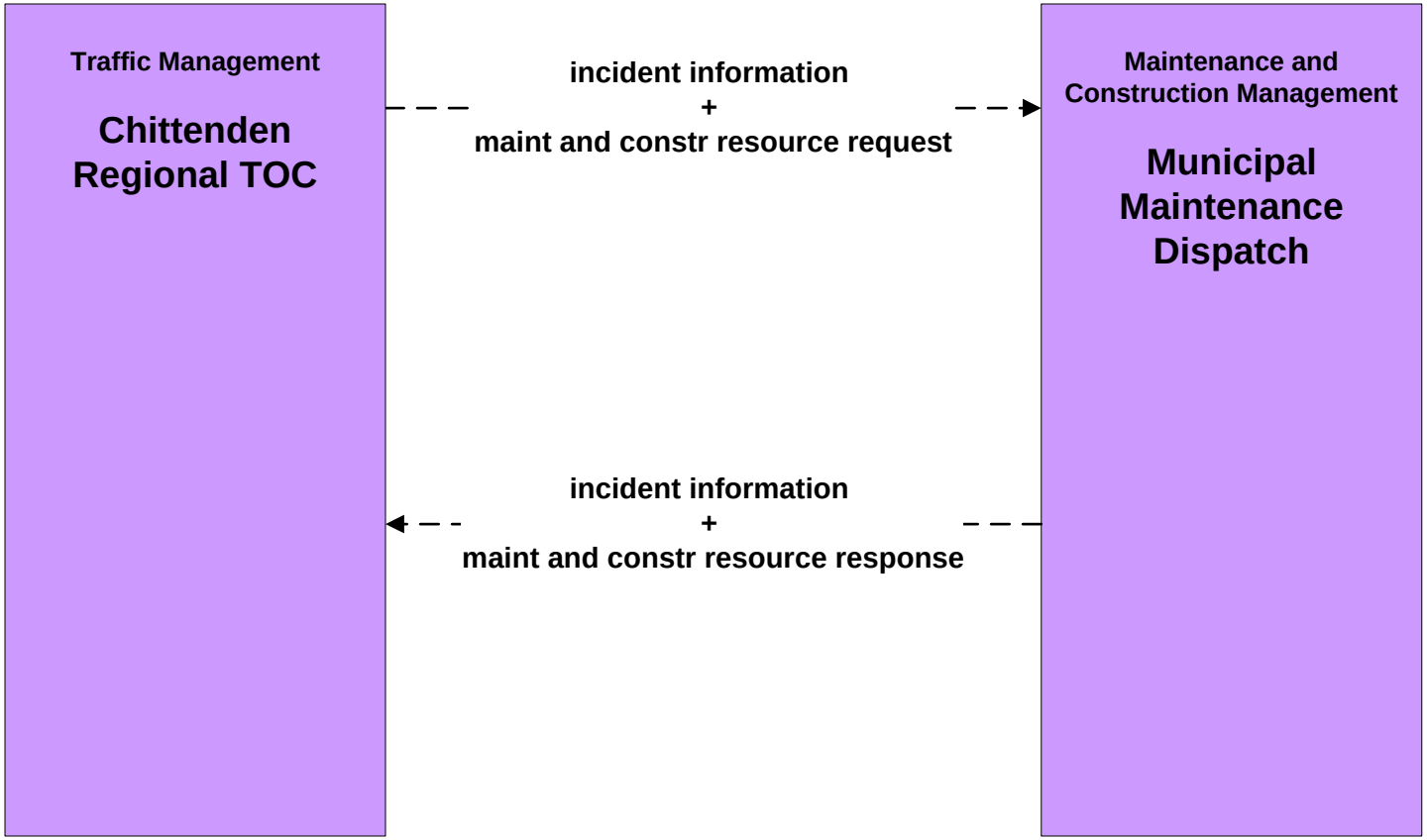
LEGEND

planned and future flow

existing flow

user defined flow

ATMS08 - Incident Management
Chittenden Regional TOC (TM to MCM)



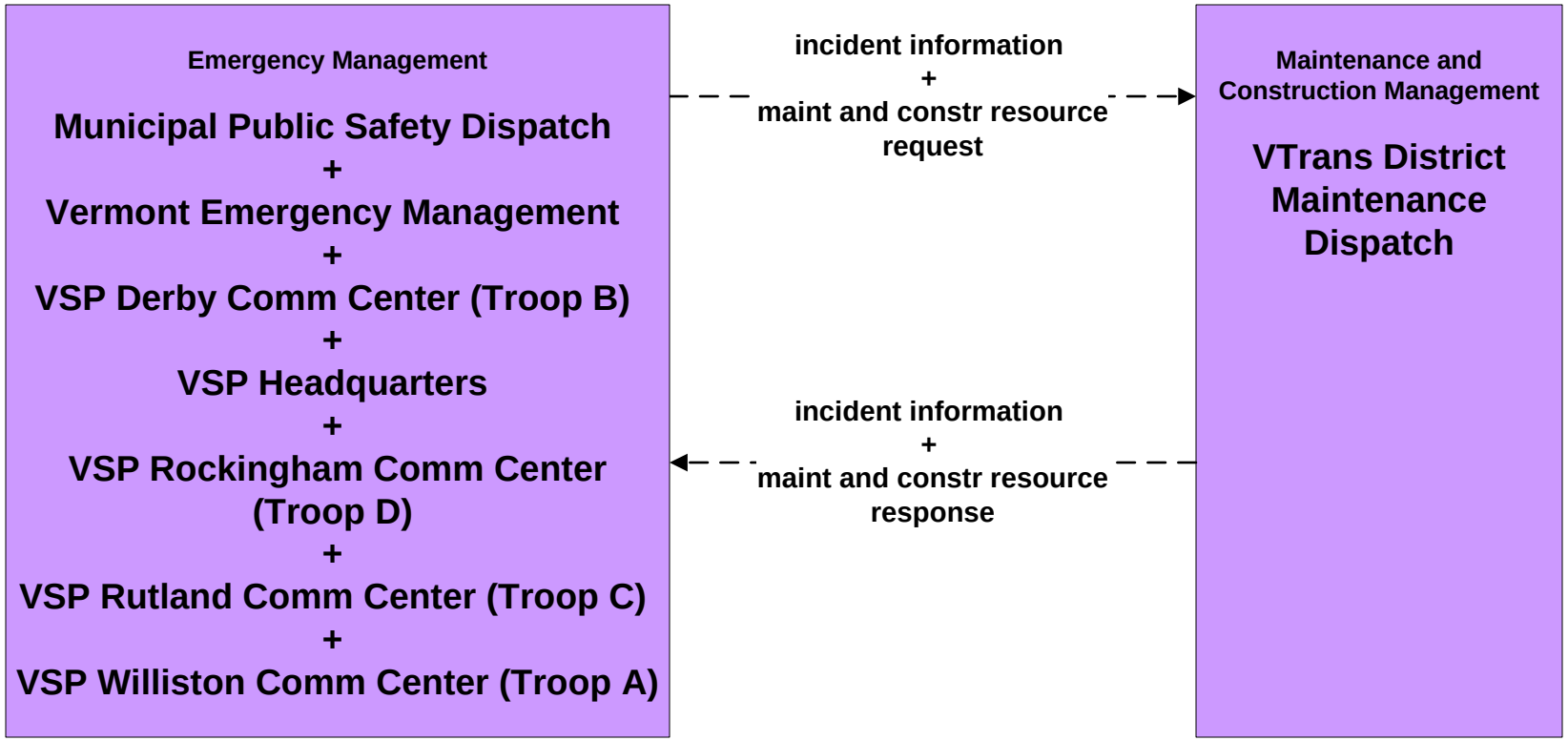
LEGEND

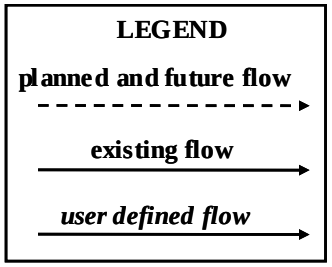
planned and future flow

existing flow

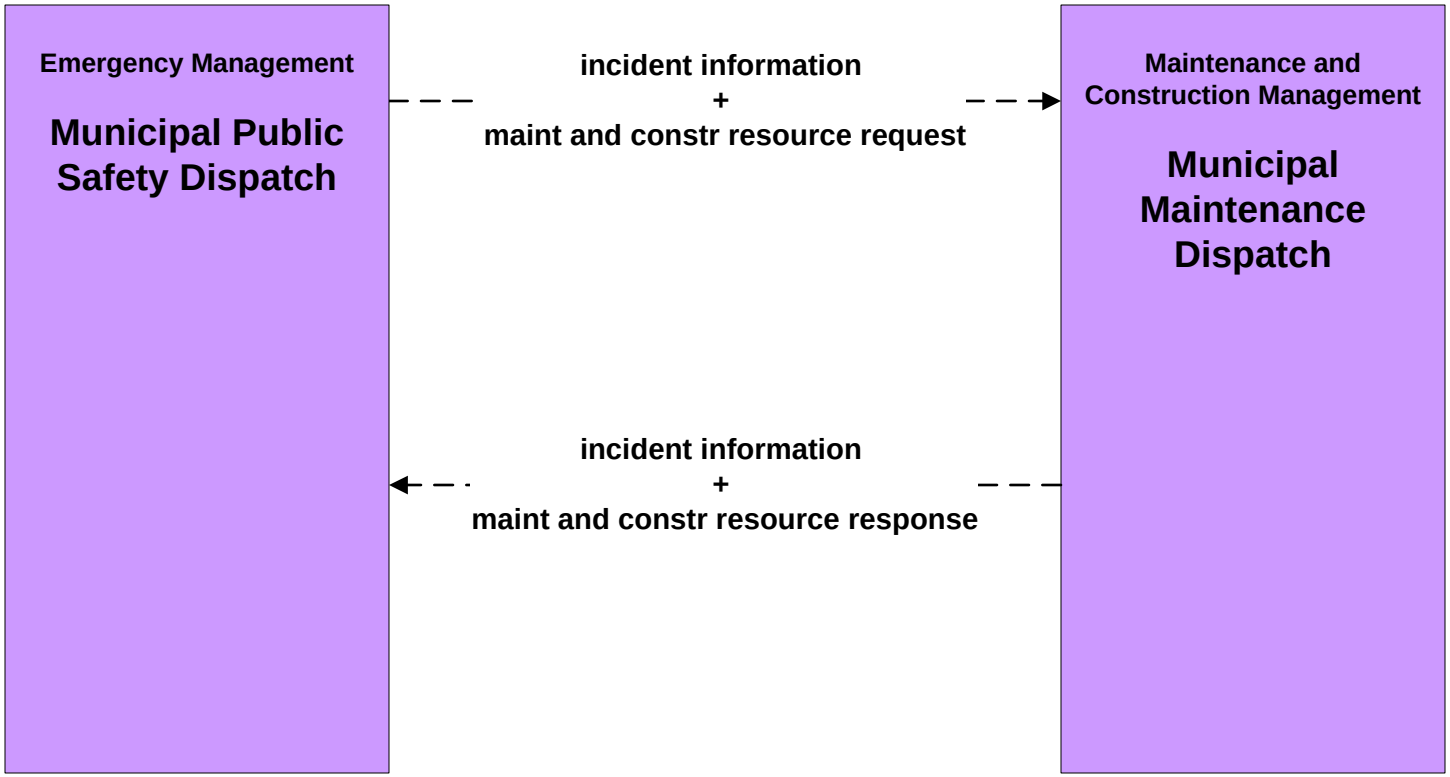
user defined flow

ATMS08 - Incident Management
VTrans District Maintenance (MCM to EM)





ATMS08 - Incident Management
Municipal Maintenance (MCM to EM)



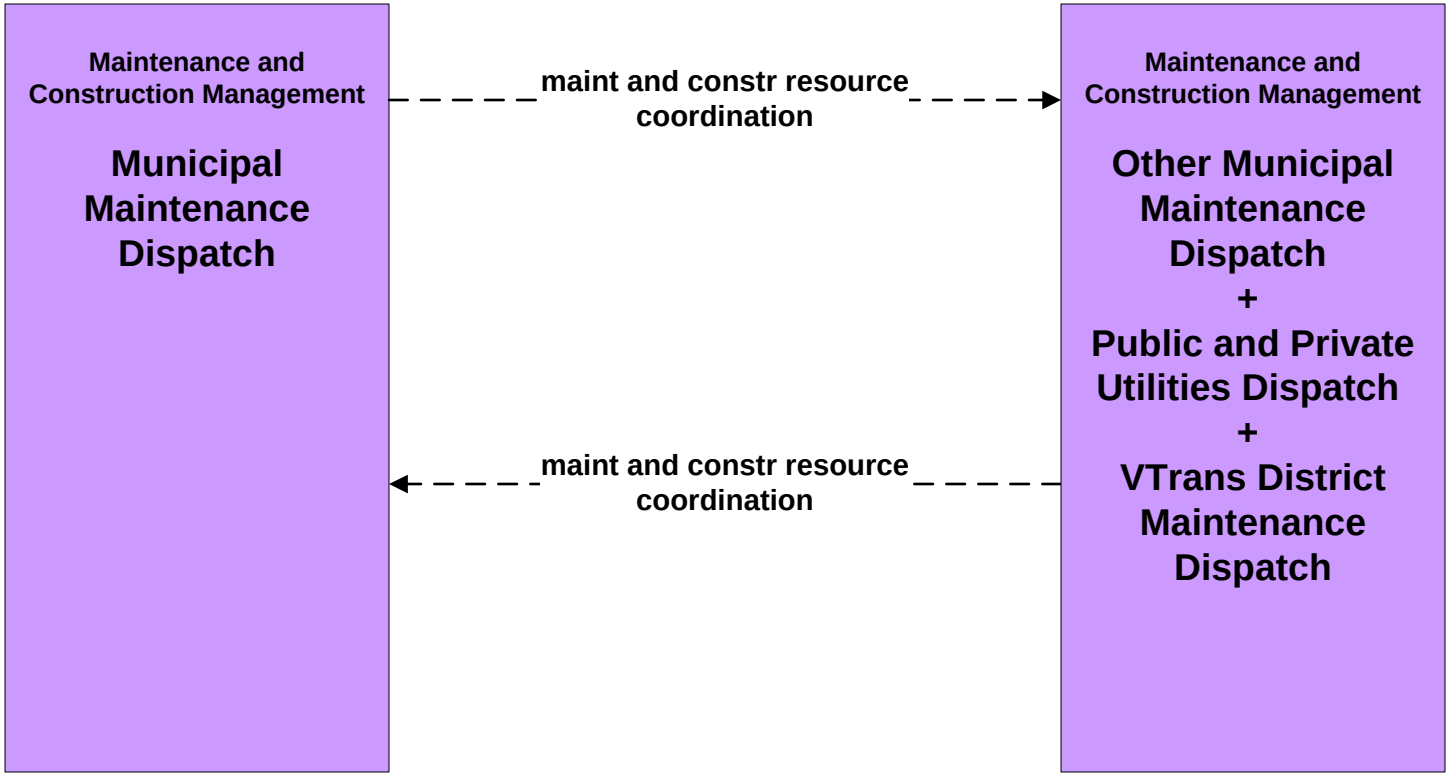
LEGEND

planned and future flow

existing flow

user defined flow

ATMS08 - Incident Management
Municipal Maintenance Dispatch (MCM to Other MCM)



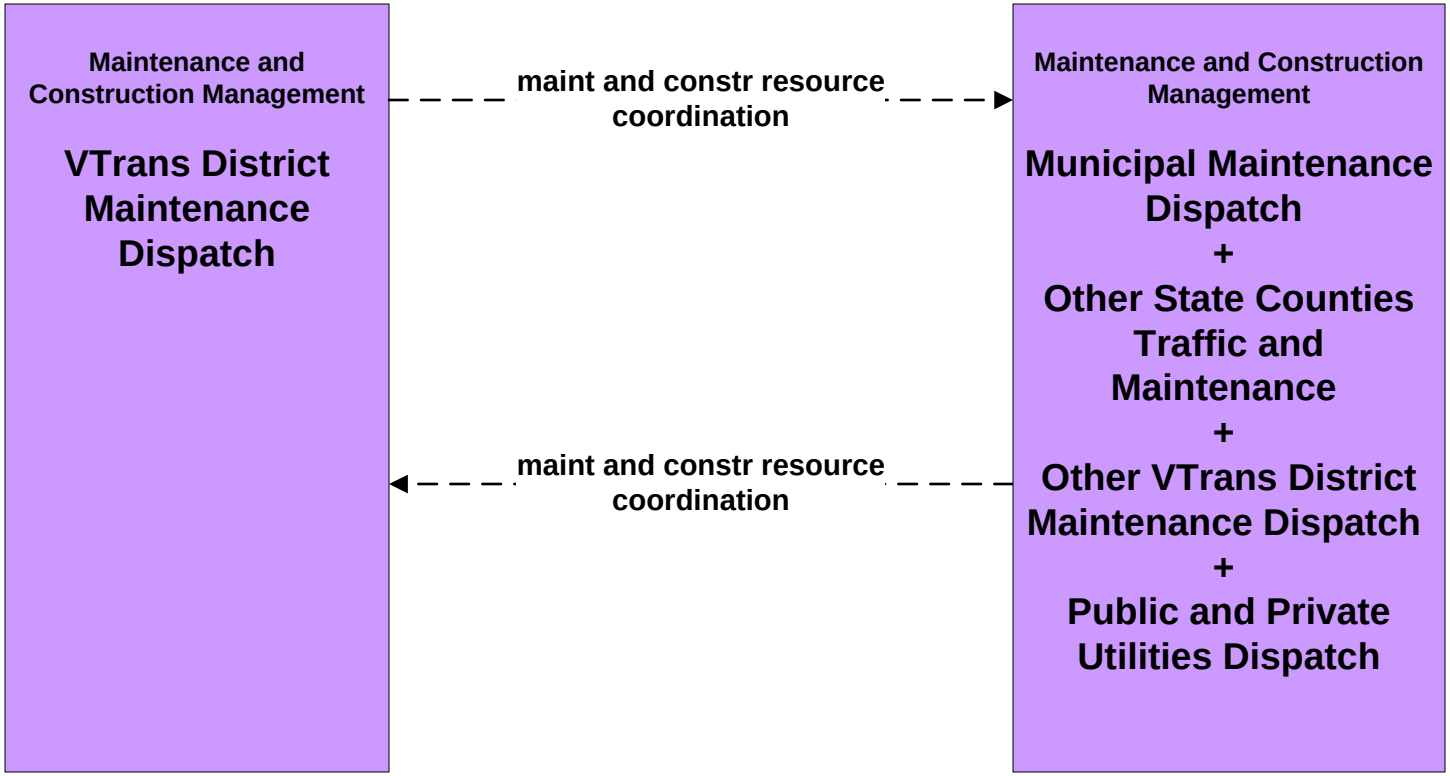
LEGEND

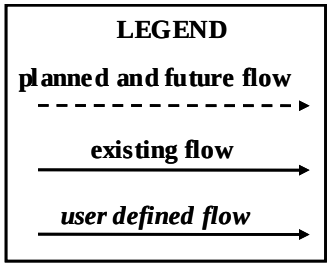
planned and future flow

existing flow

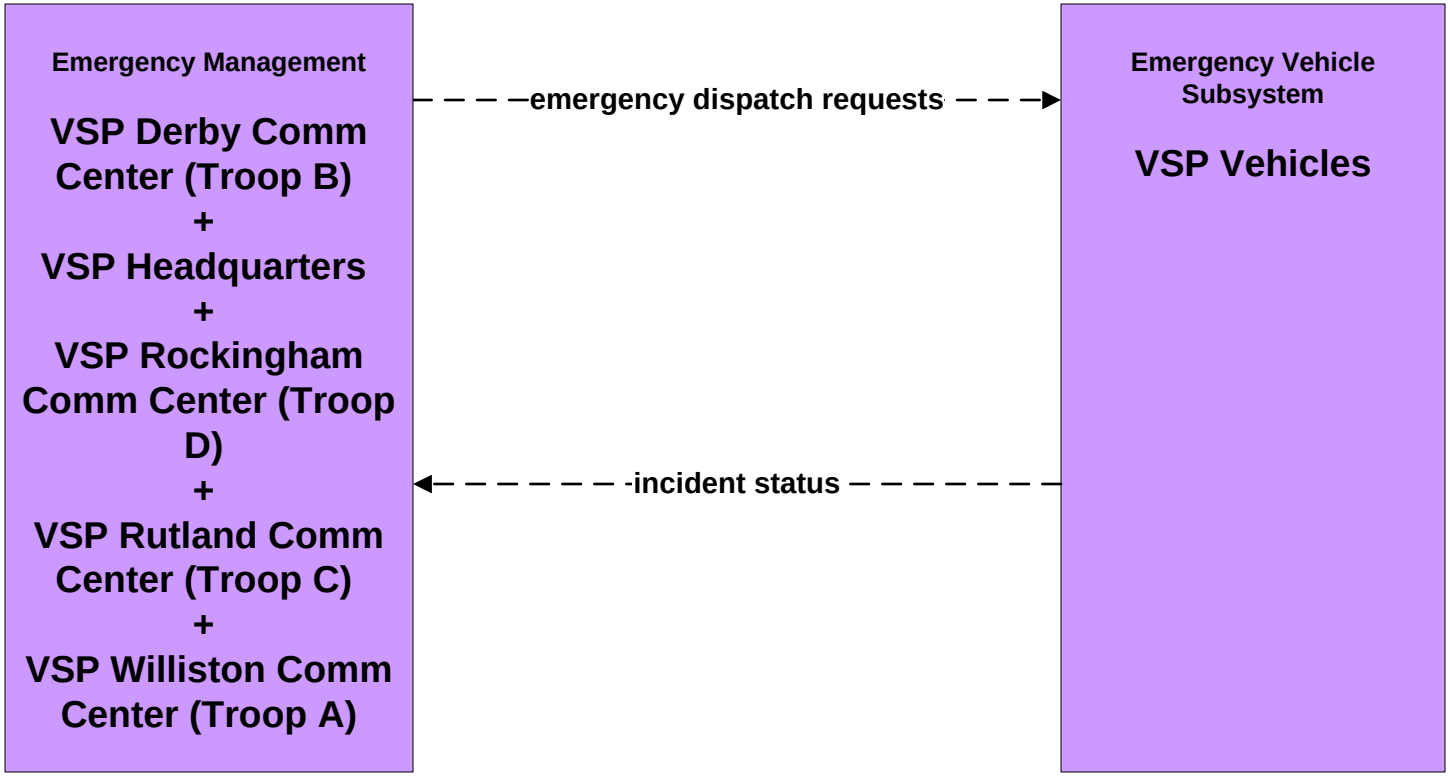
user defined flow

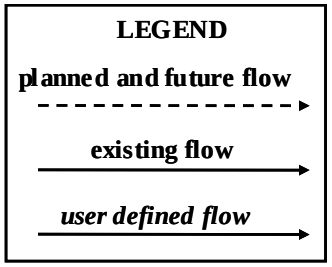
ATMS08 - Incident Management
VTrans Maintenance Districts (MCM to Other MCM)



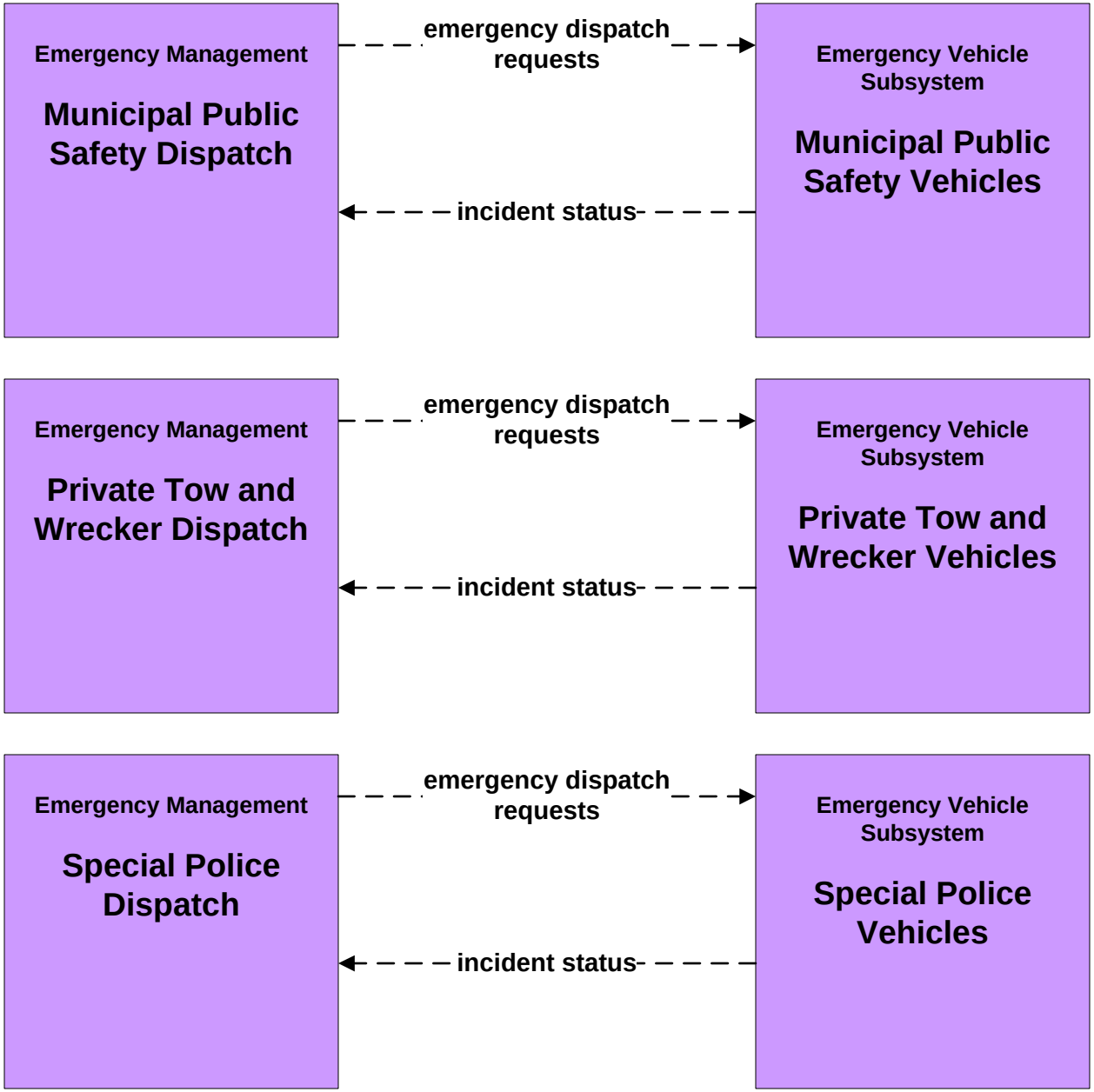


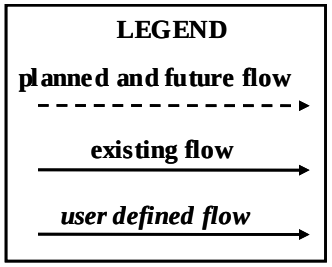
ATMS08 - Incident Management
Vermont State Police (EM to EVS)



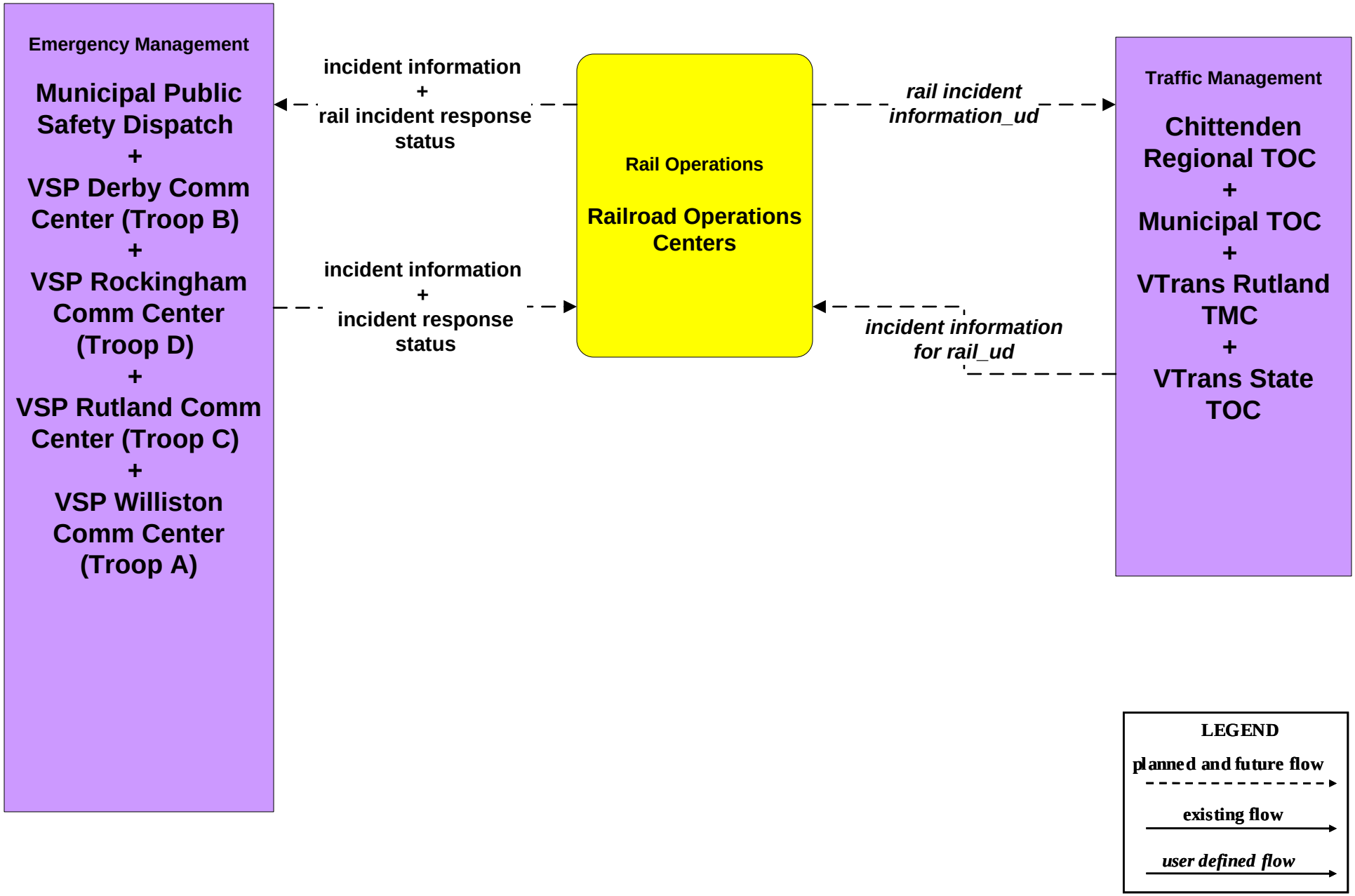


ATMS08 - Incident Management
EM to EVS

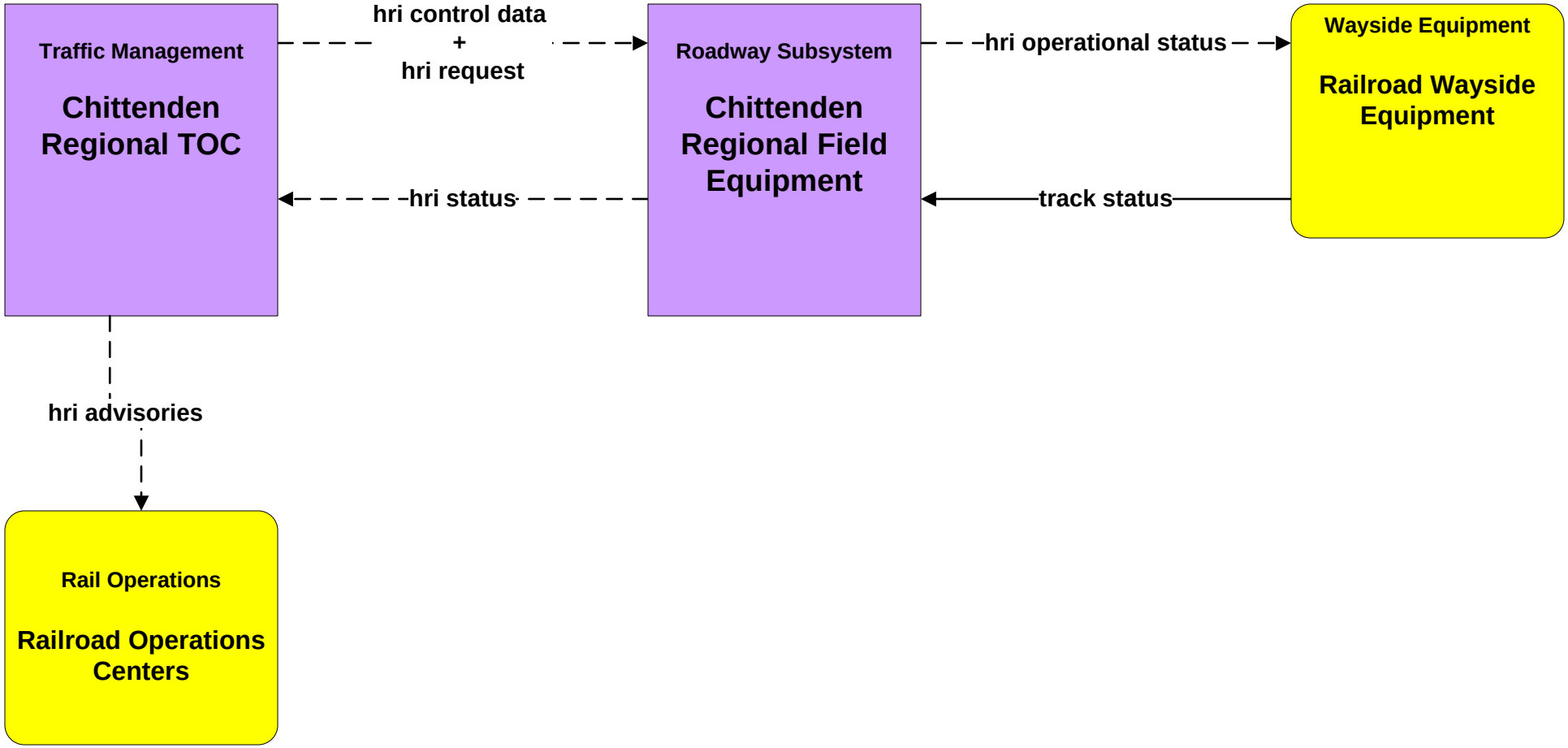


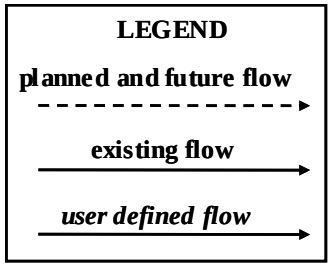


ATMS08 - Incident Management
Rail Operations Coordination

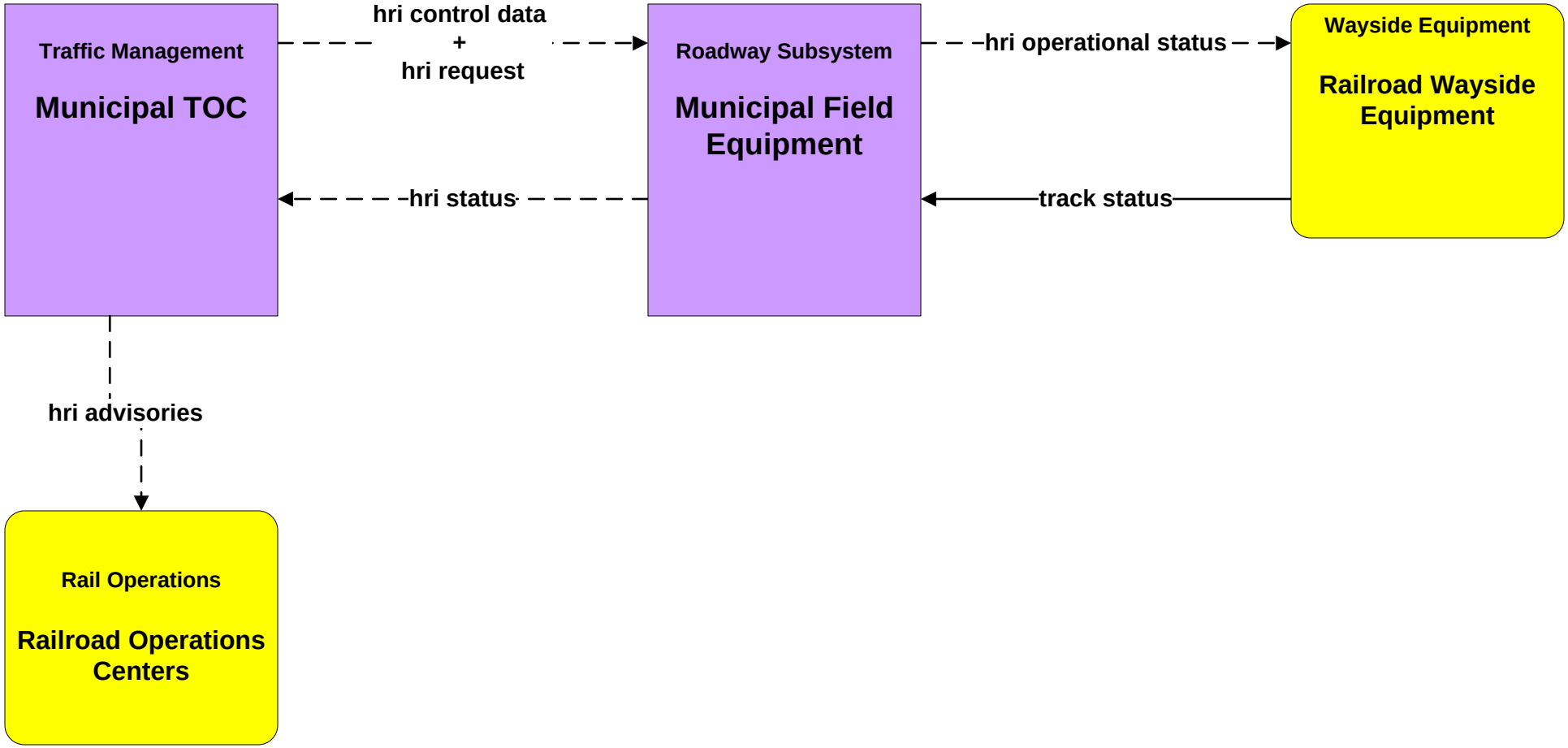


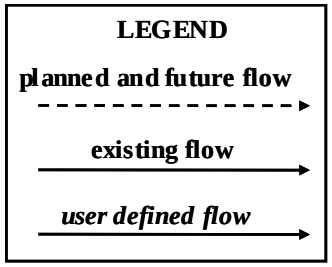
ATMS13 - Standard Railroad Crossing
Chittenden Regional Traffic Operations Center



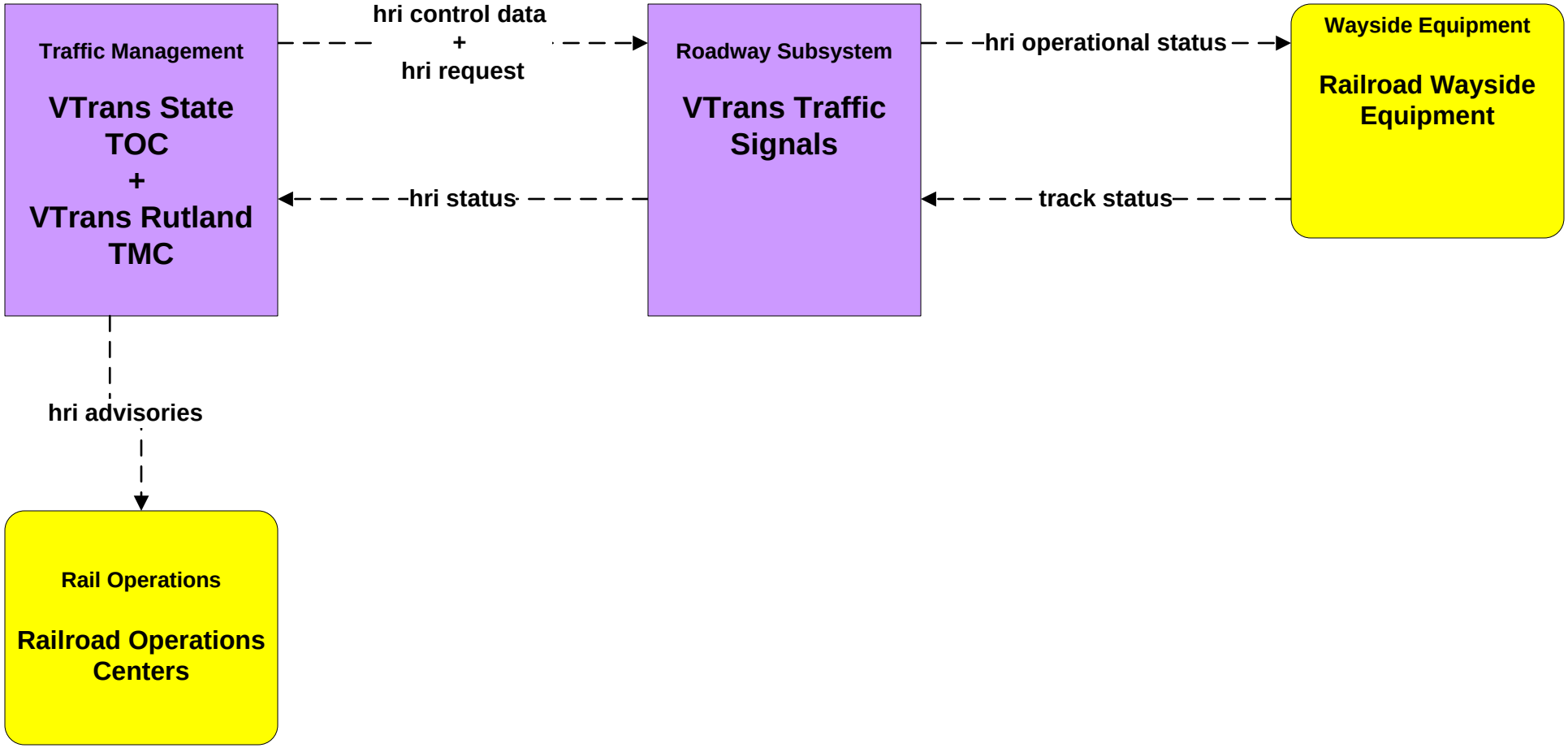


ATMS13 - Standard Railroad Crossing
Municipal TOC





ATMS13 - Standard Railroad Crossing
VTrans



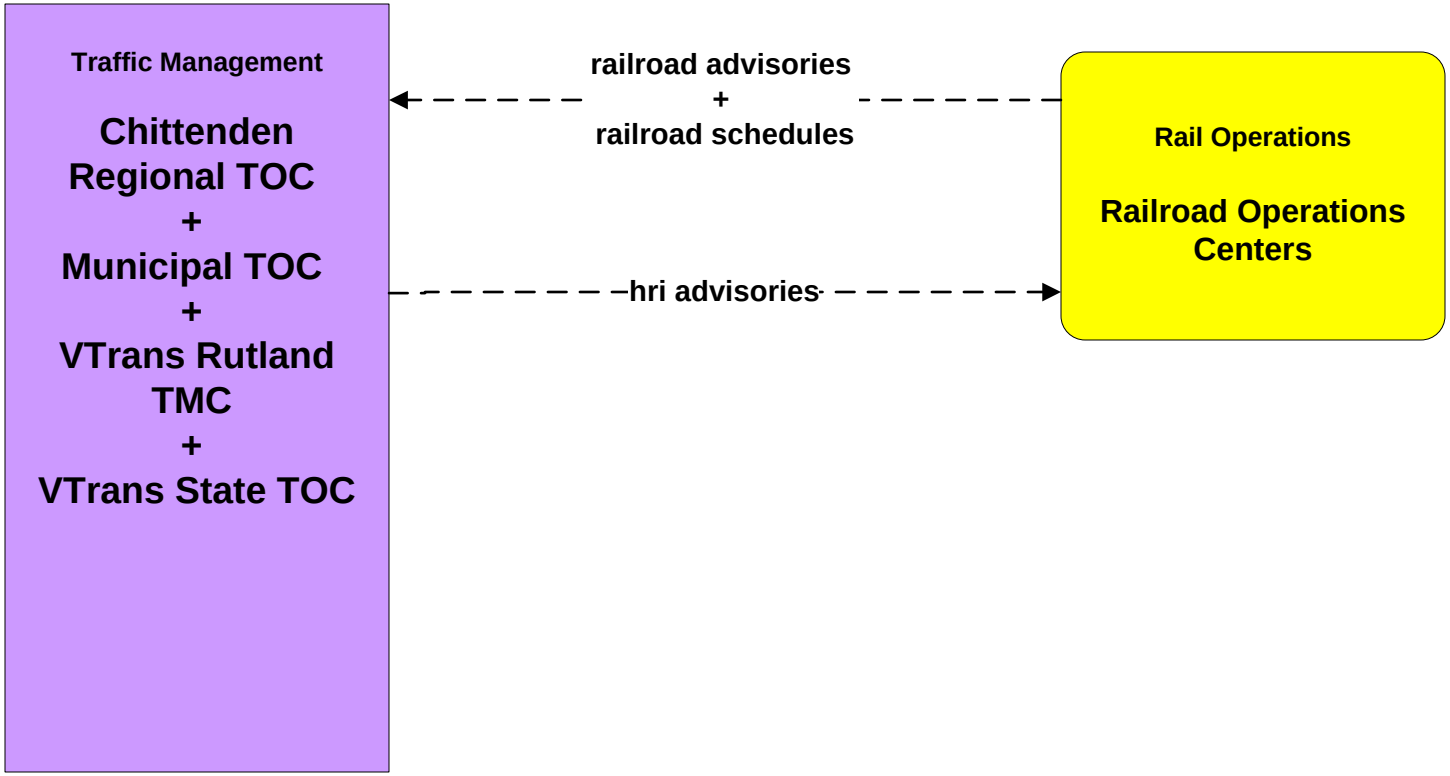
LEGEND

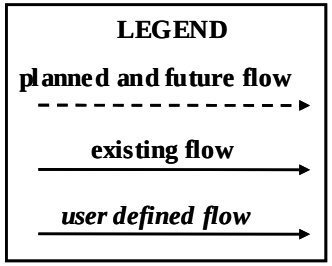
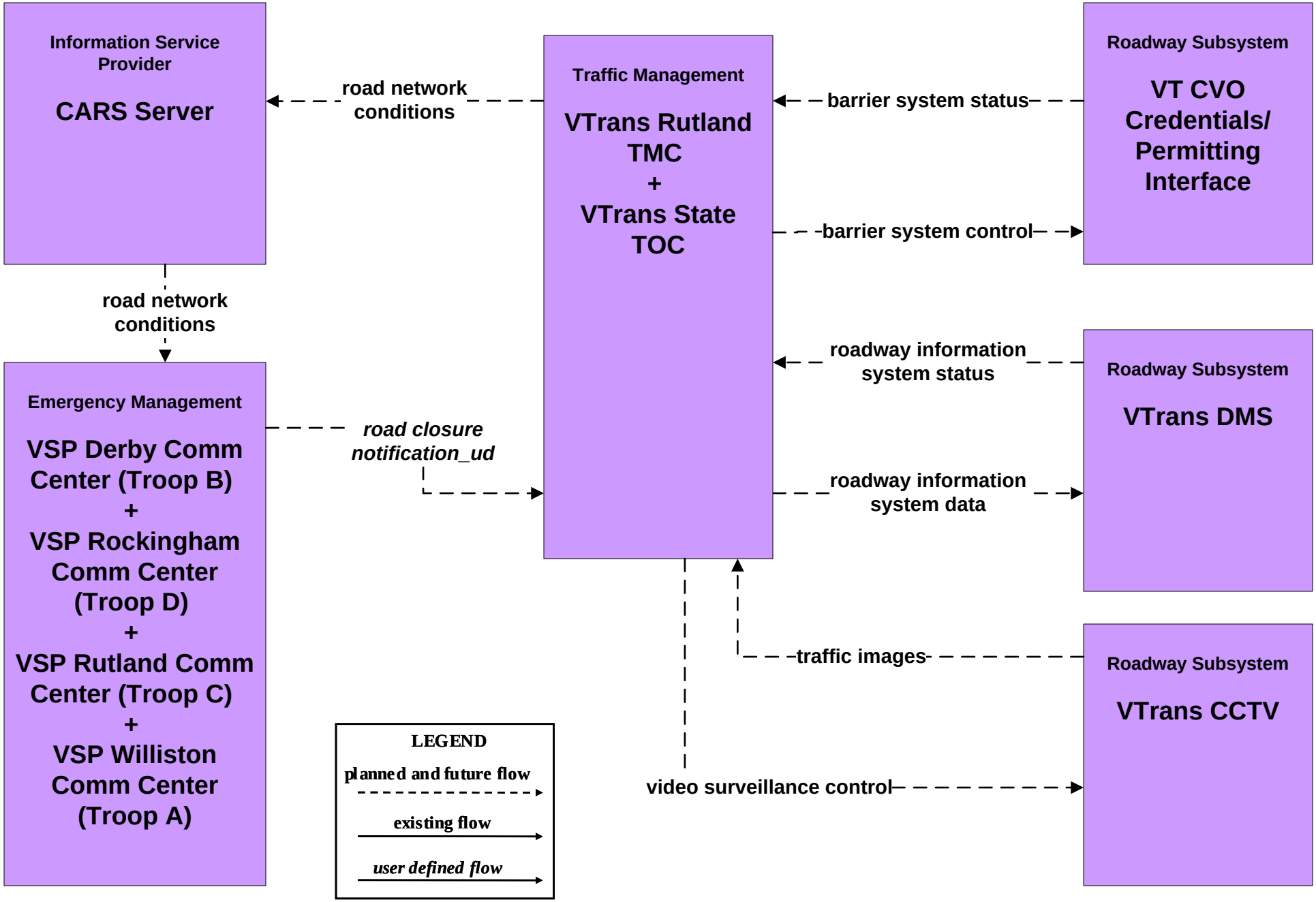
planned and future flow

existing flow

user defined flow

ATMS15 - Railroad Operations Coordination
Traffic Management Centers





ATMS21 - Roadway Closure Management
VTrans TMC