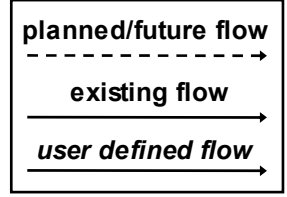
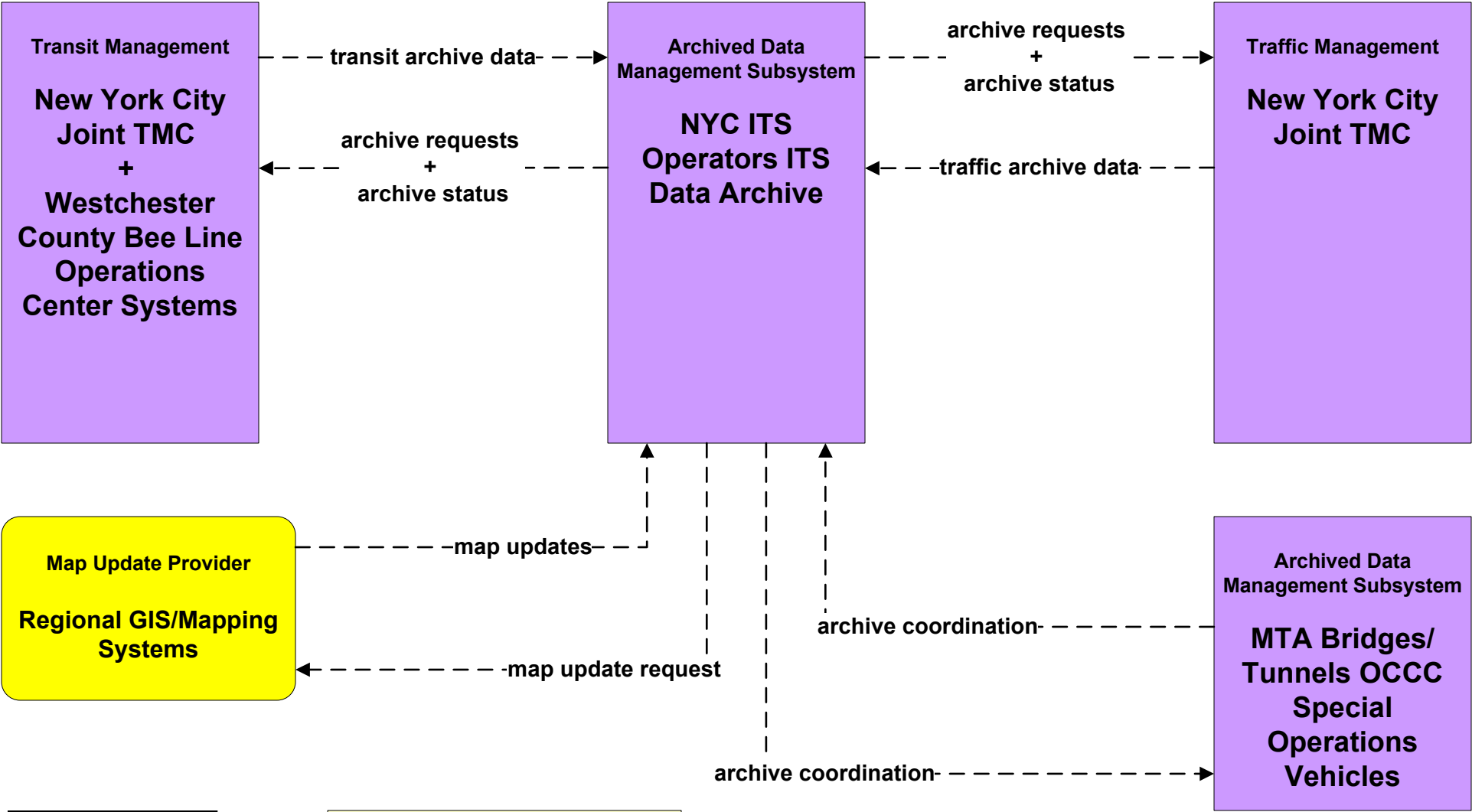
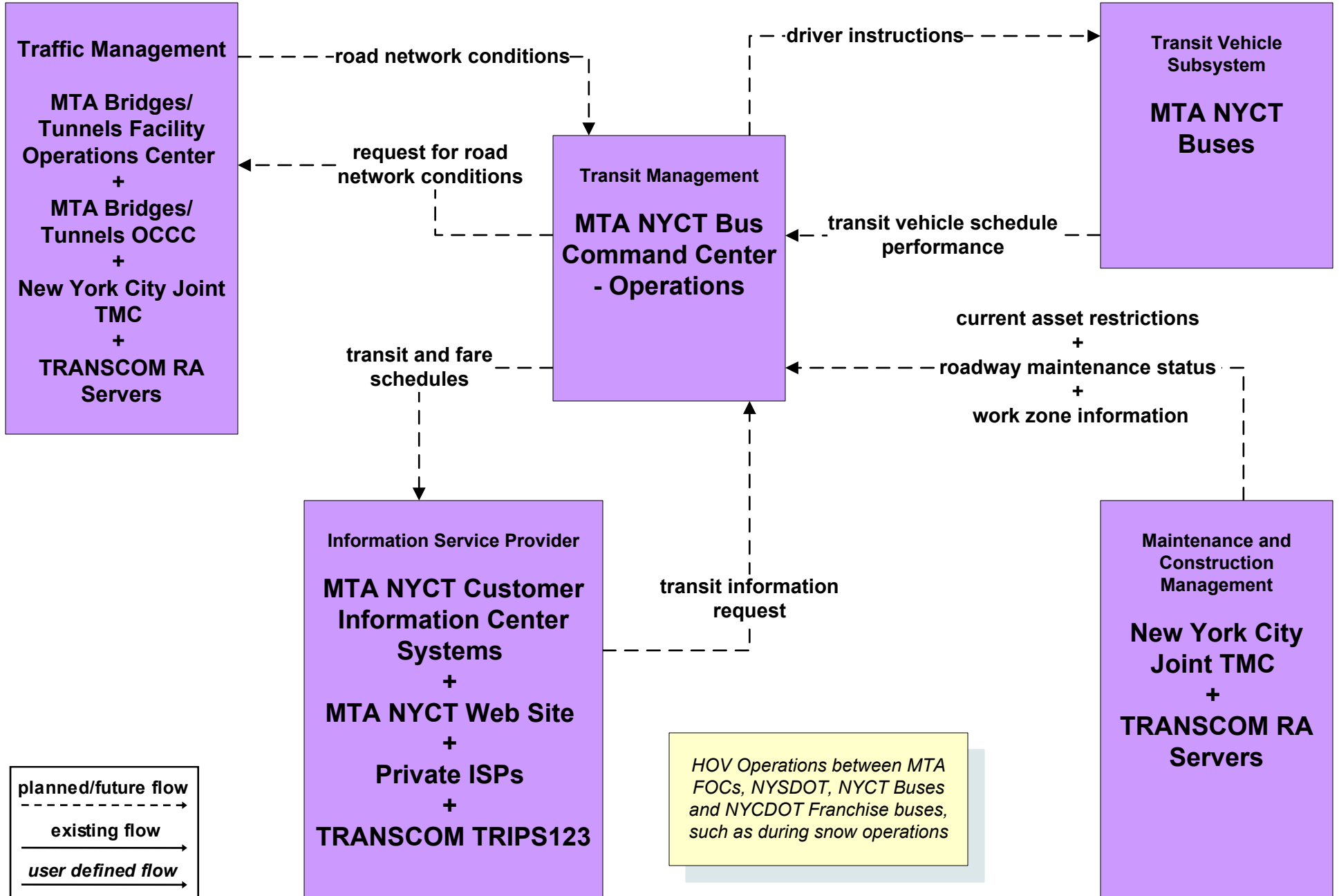


**AD1 - ITS Data Mart
New York City (2 of 2)**

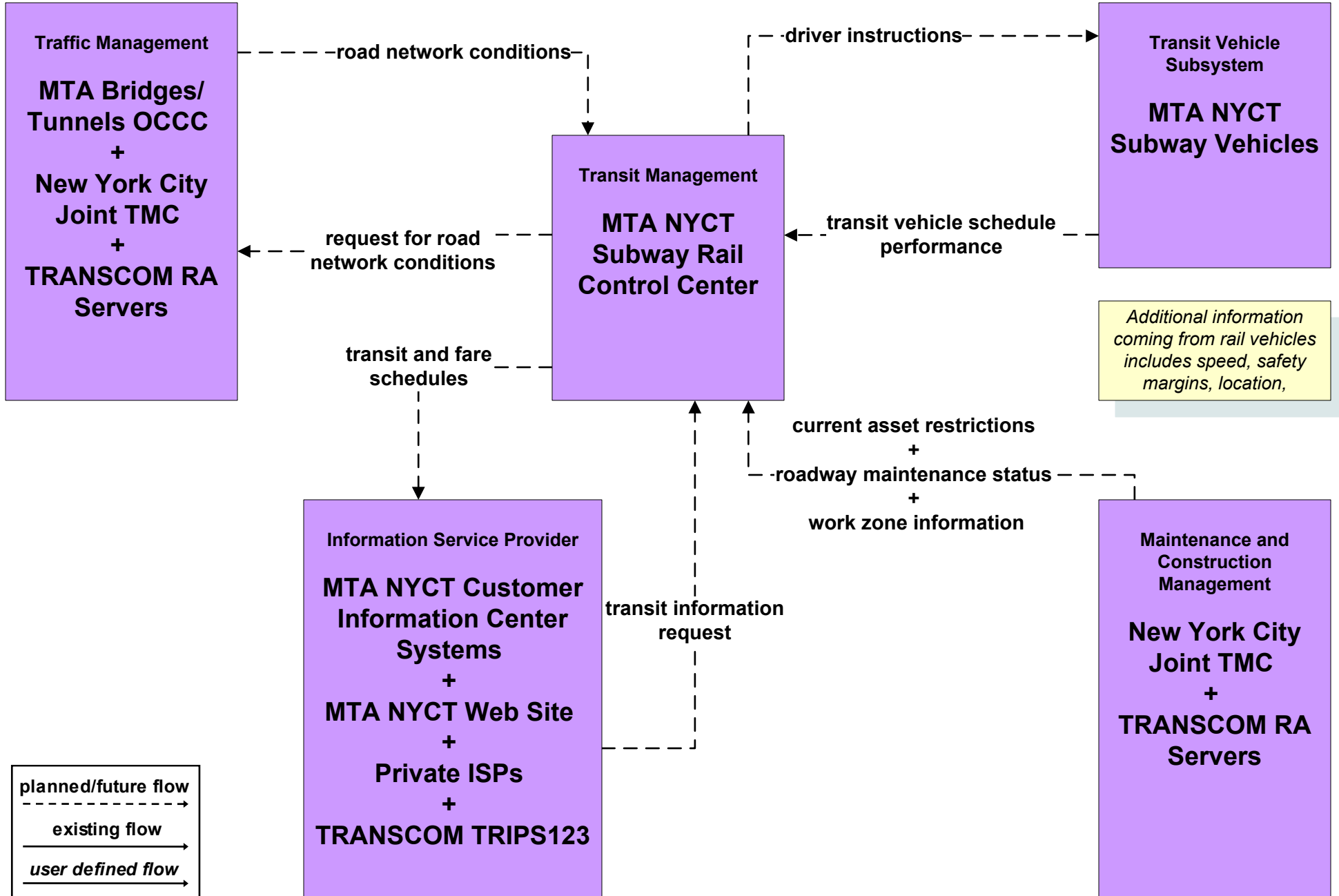


ITS Data that comes into the archive is formatted in one of the standards for location (e.g., NYC Map,) and time (e.g, 15 minutes) or ITS standards (LRMS, ADUS).

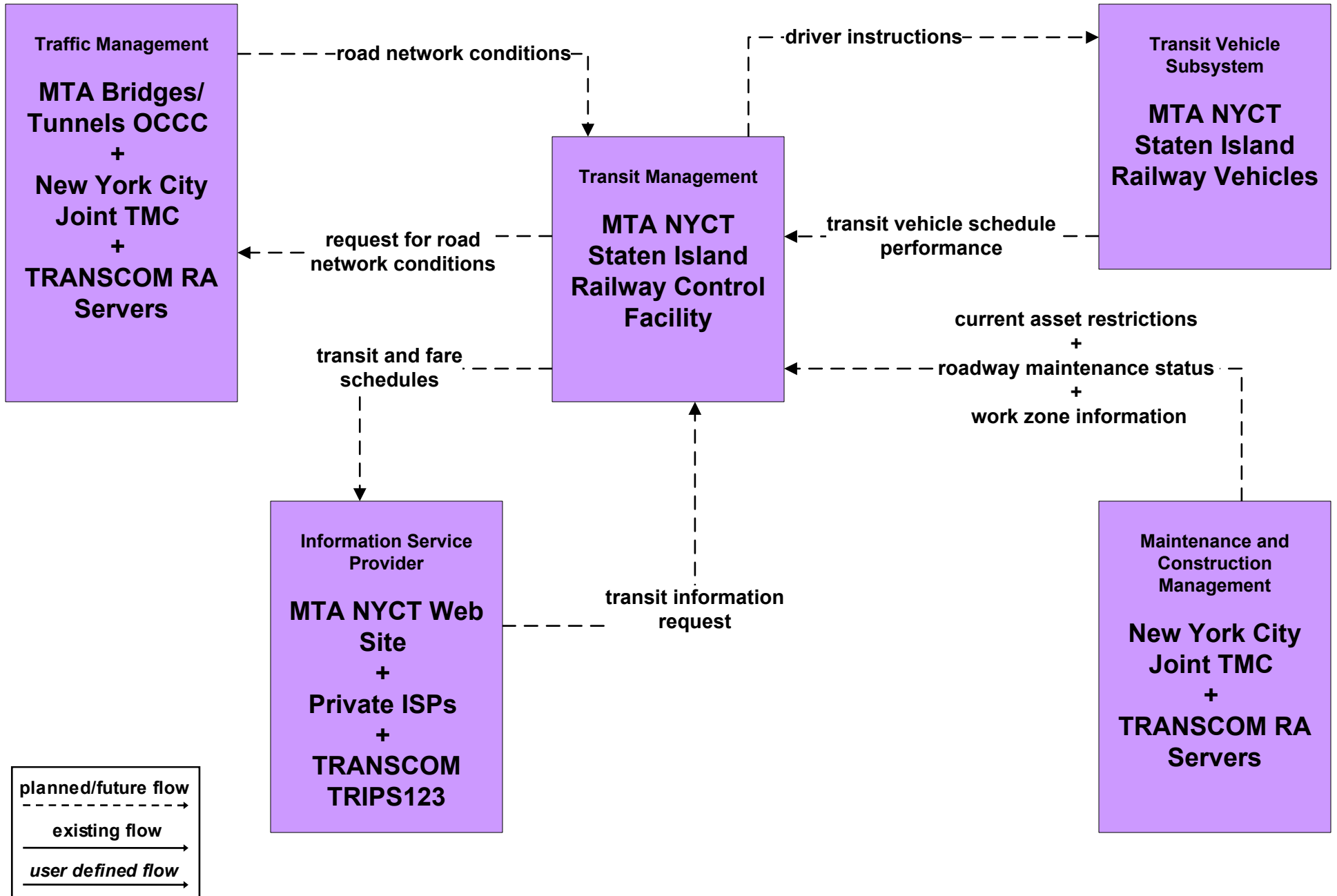
APTS2 - Transit Fixed-Route Operations MTA NYC Transit Bus (1 of 2)



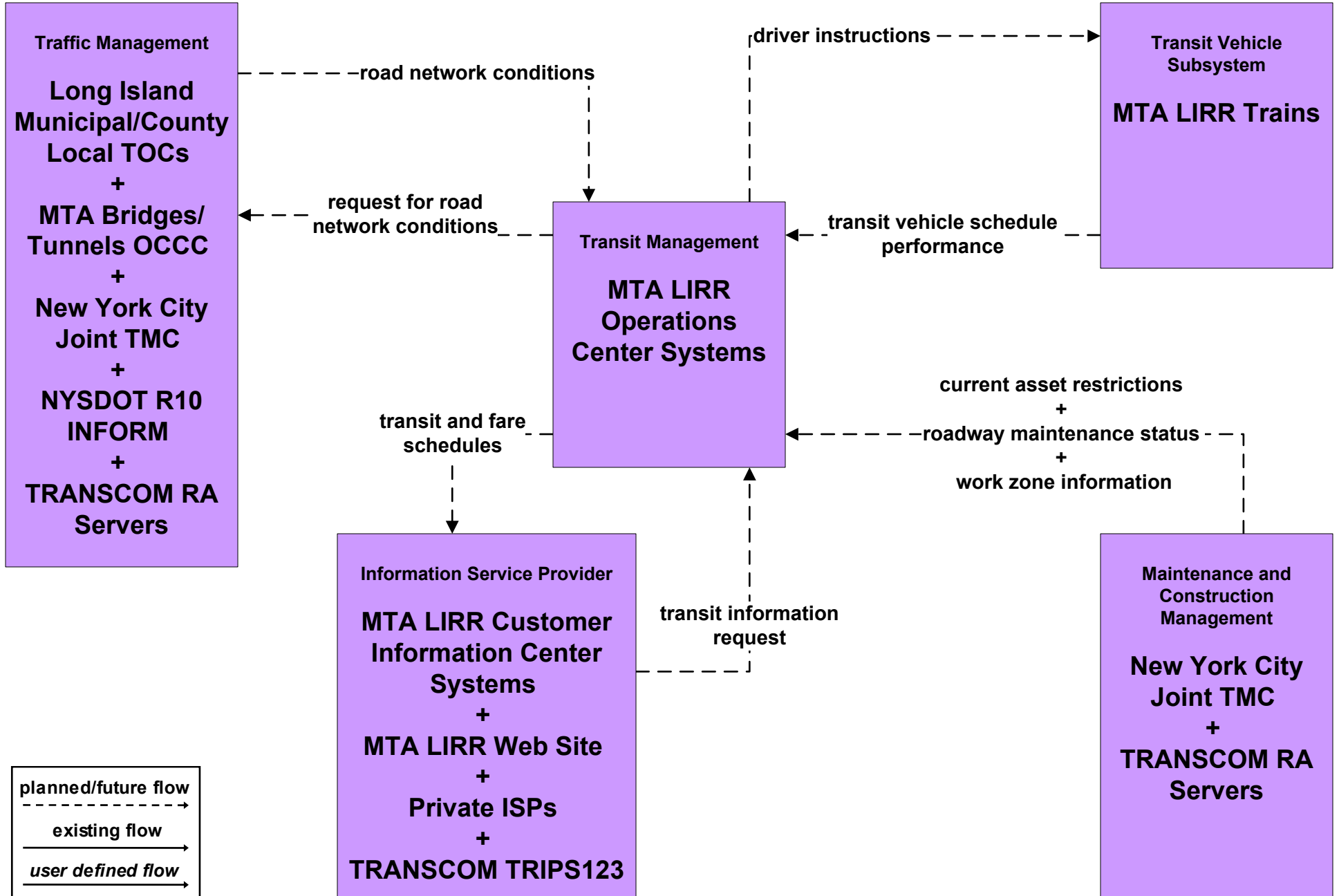
APTS2 - Transit Fixed-Route Operations MTA NYC Transit Subway (1 of 2)



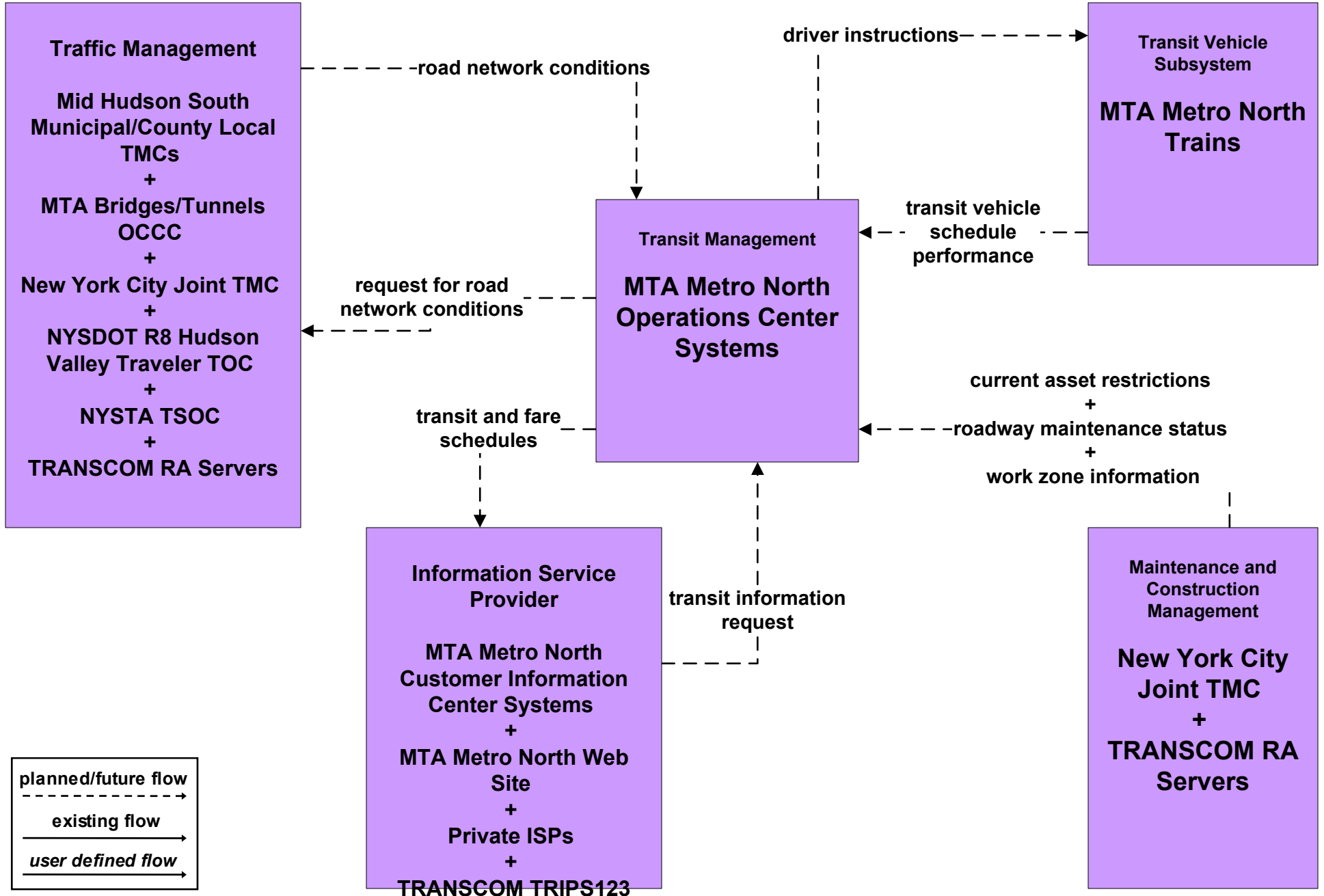
APTS2 - Transit Fixed-Route Operations MTA NYCT Staten Island Railway



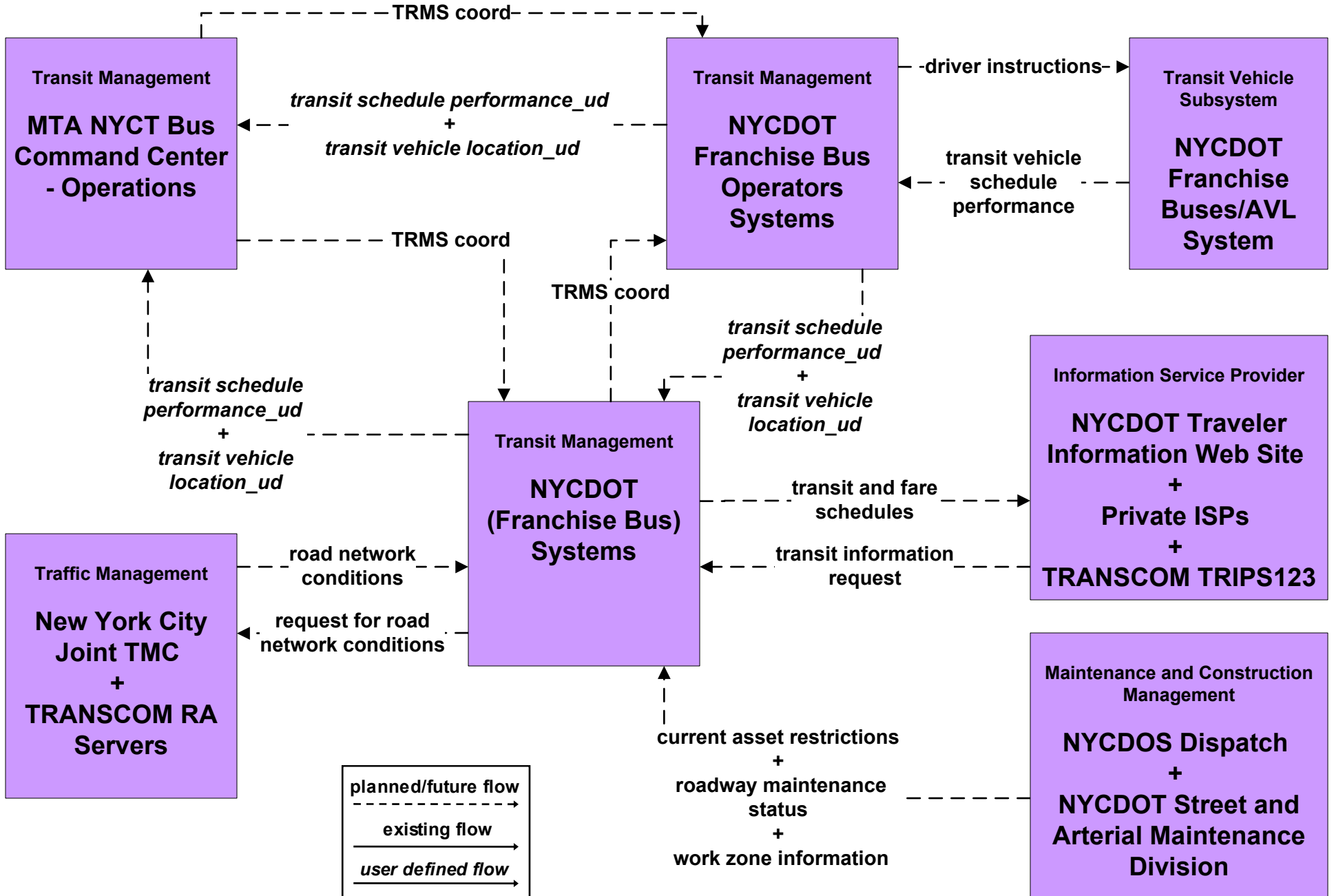
APTS2 - Transit Fixed-Route Operations MTA Long Island Rail Road



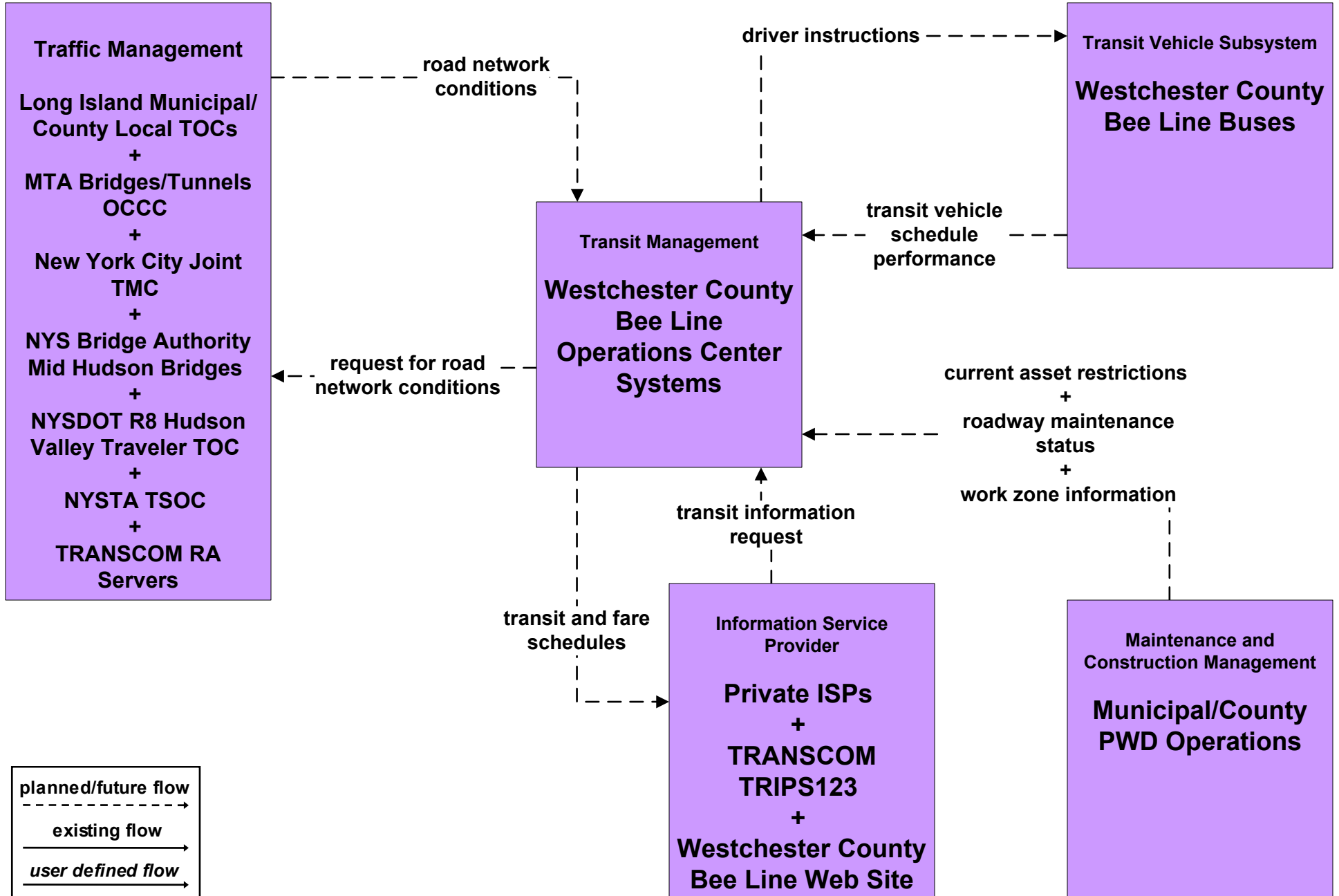
APTS2 - Transit Fixed-Route Operations MTA Metro North Railroad



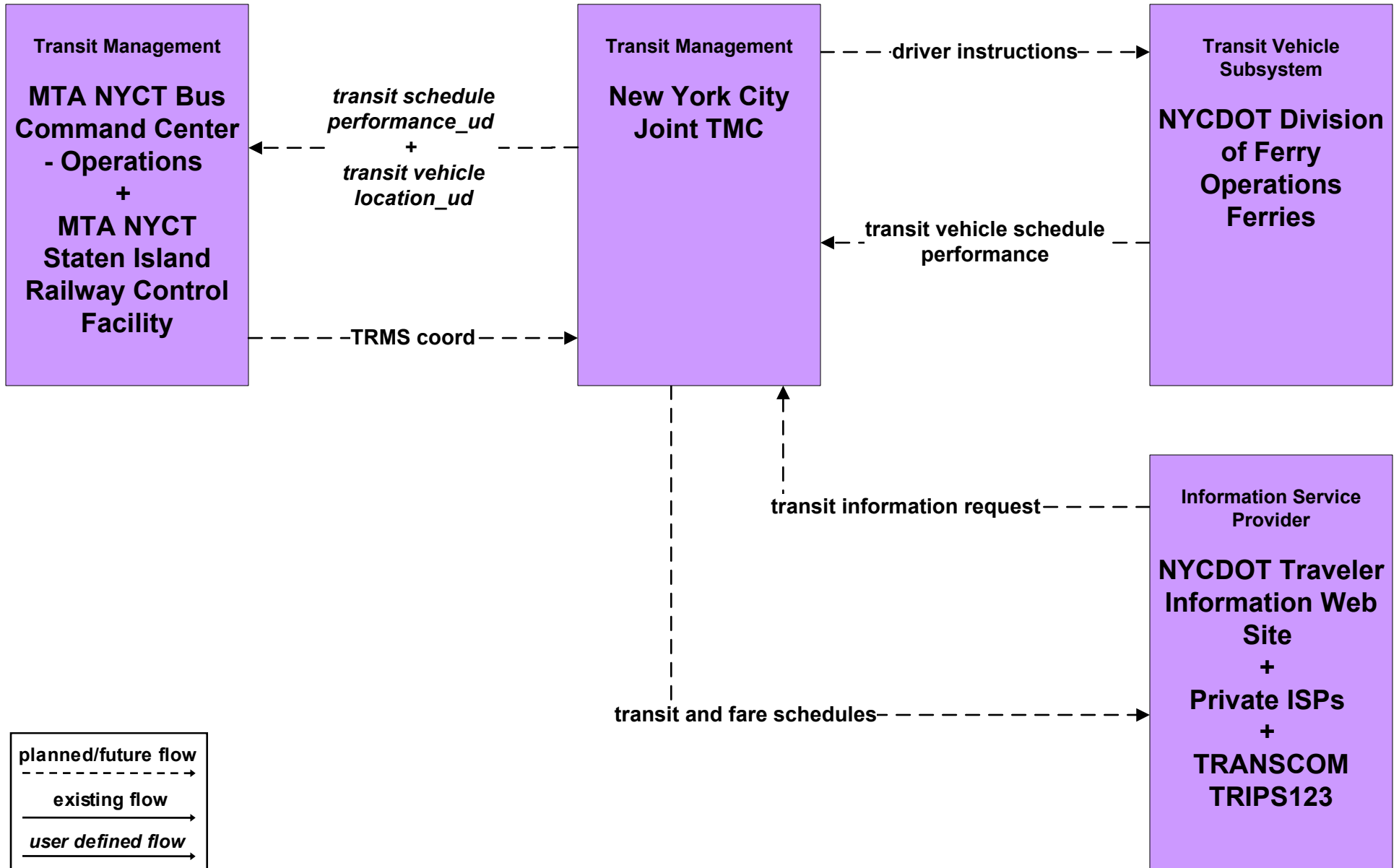
APTS2 - Transit Fixed-Route Operations NYCDOT Franchise Buses



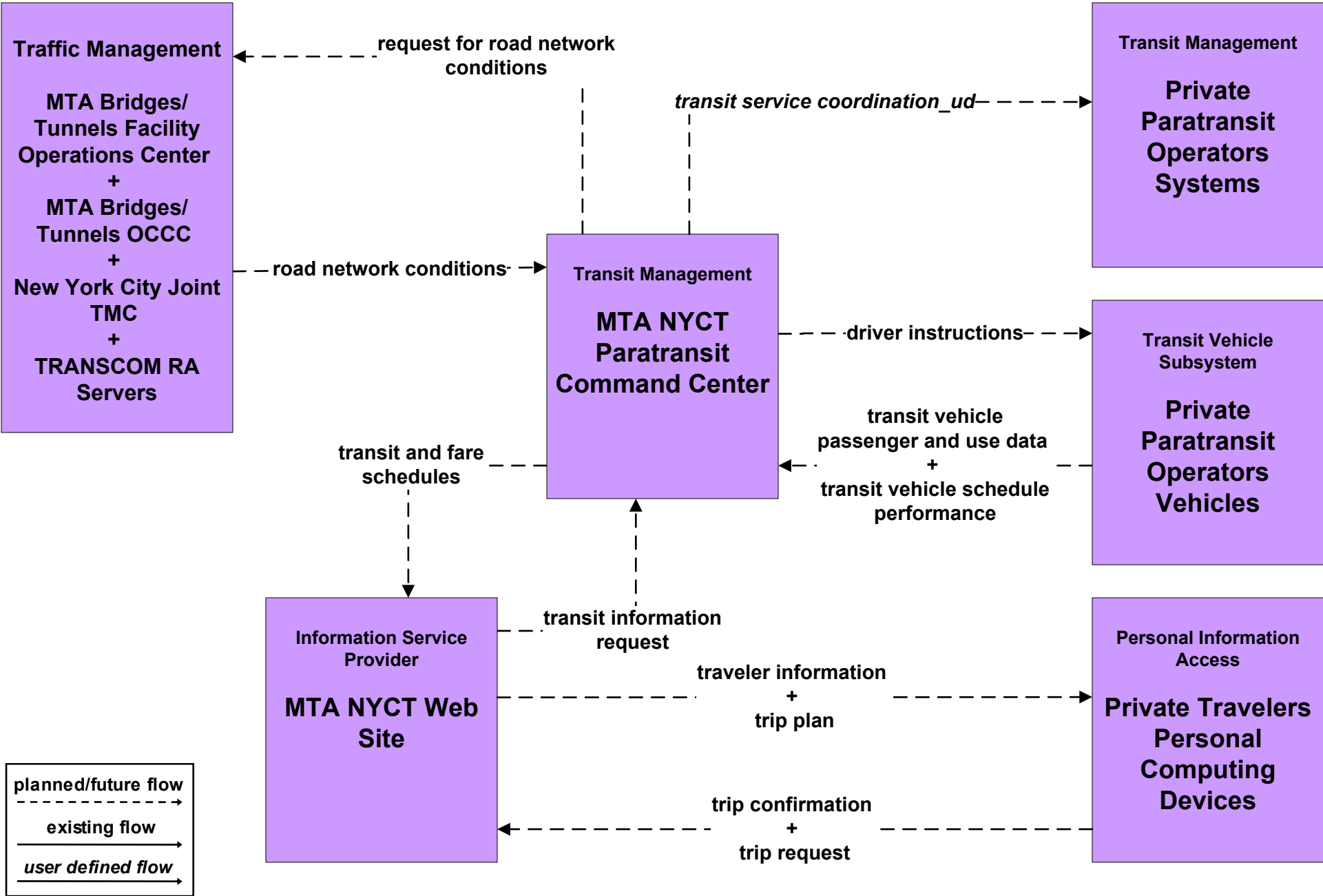
APTS2 - Transit Fixed-Route Operations Westchester County Bee Line



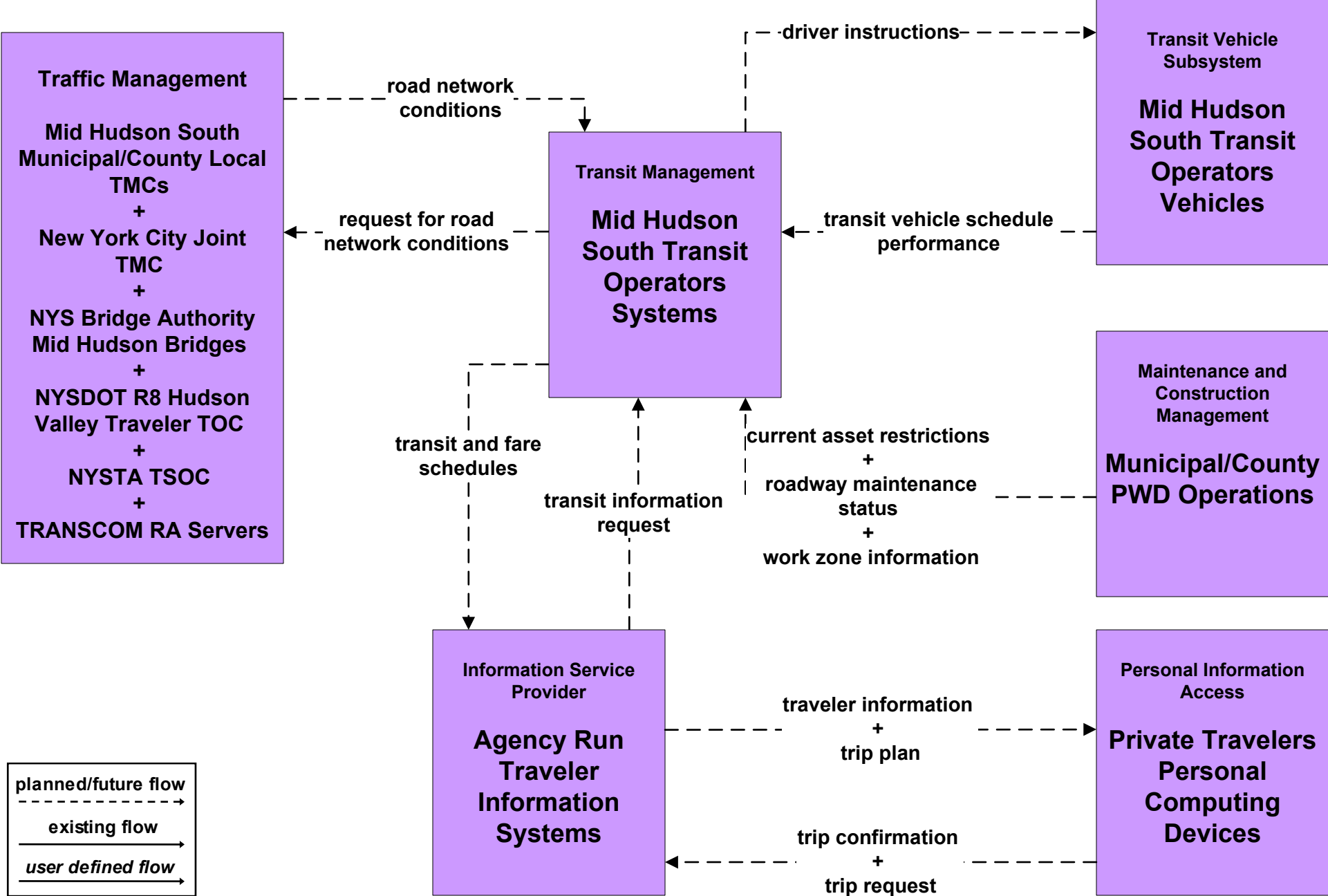
**APTS2 - Transit Fixed-Route Operations
NYCDOT Division of Ferry Operations**



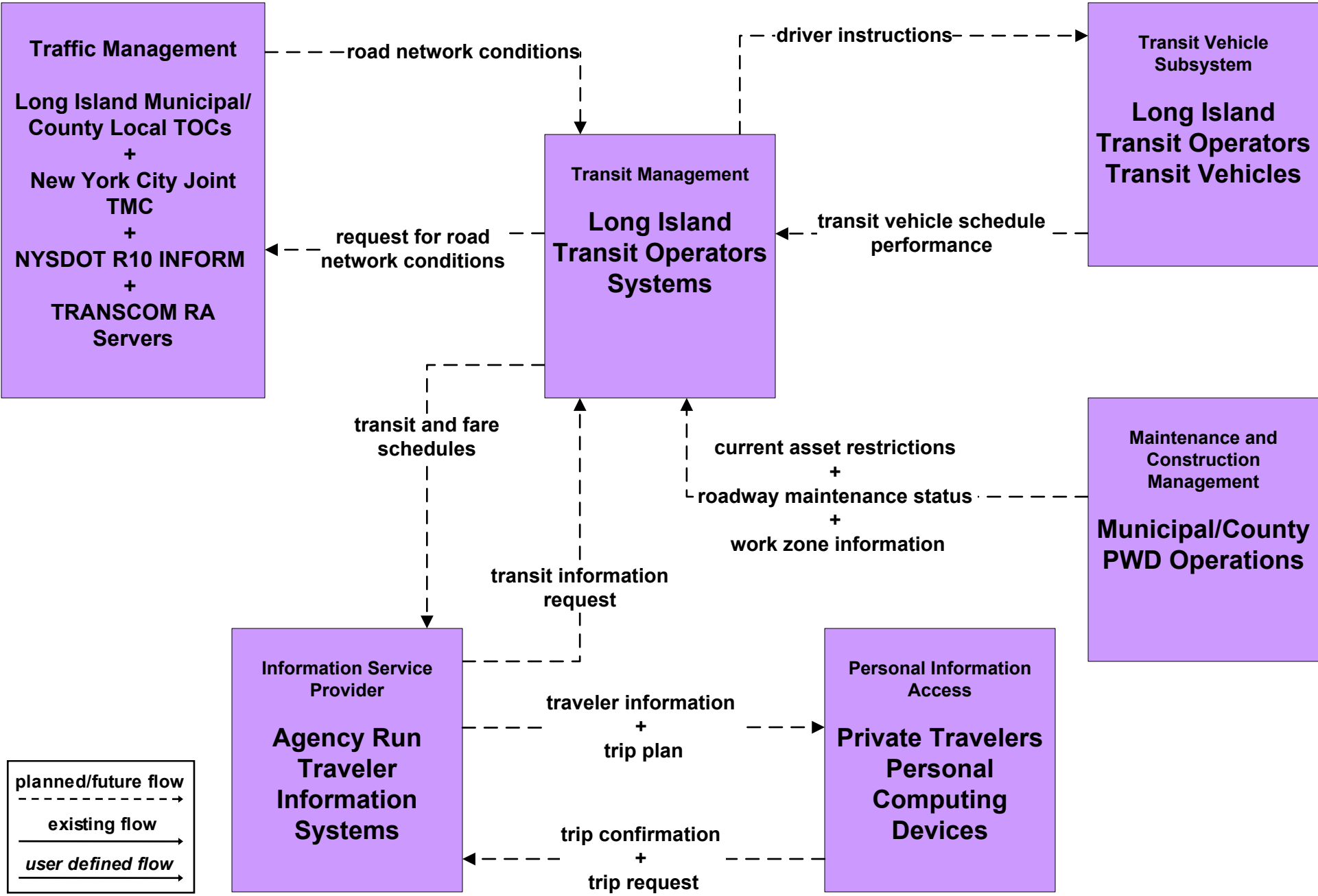
APTS3 - Demand Response Transit Operations MTA NYC Transit Paratransit



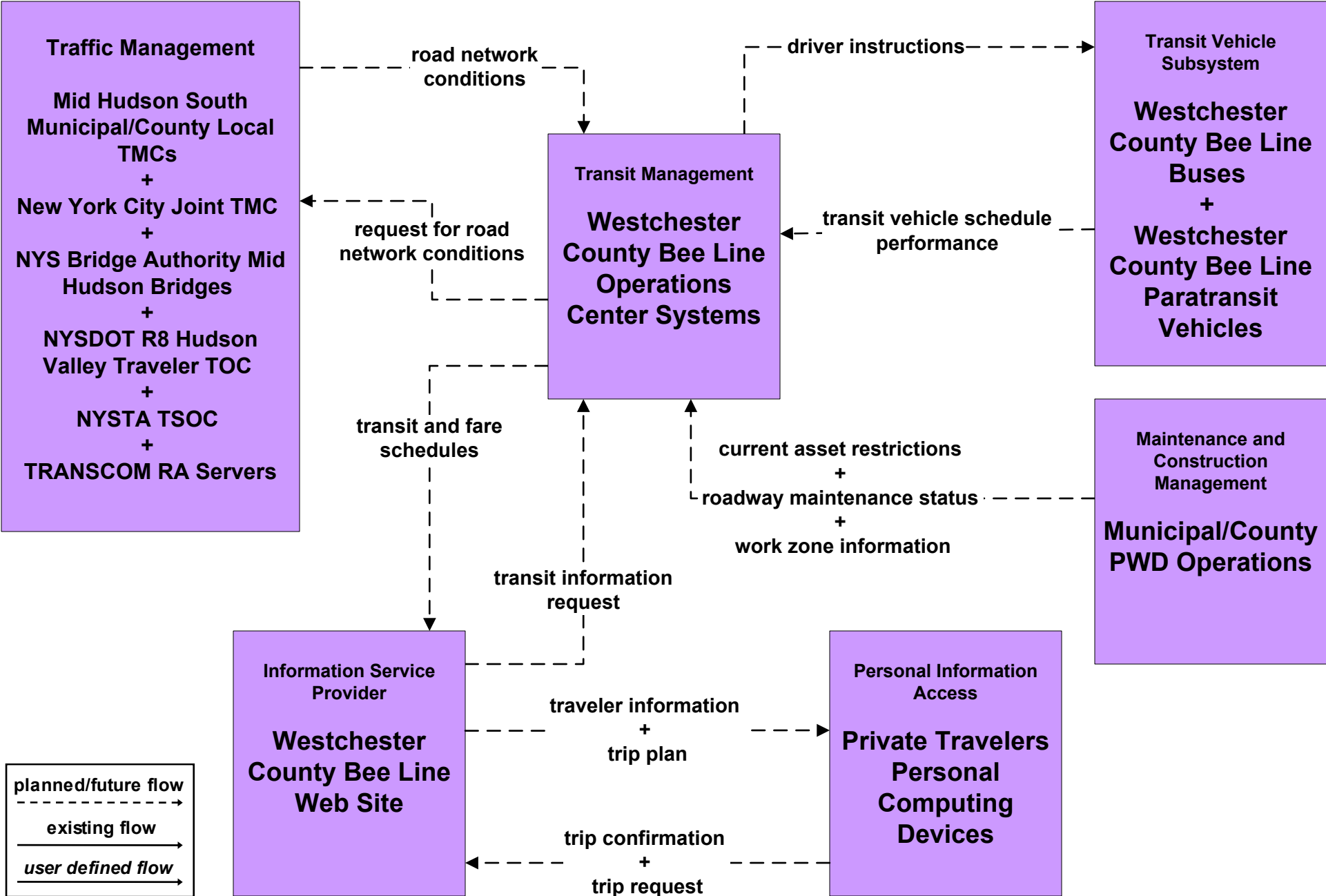
APTS3 - Demand Response Transit Operations Mid Hudson South Transit Operators



APTS3 - Demand Response Transit Operations Long Island Transit Operators

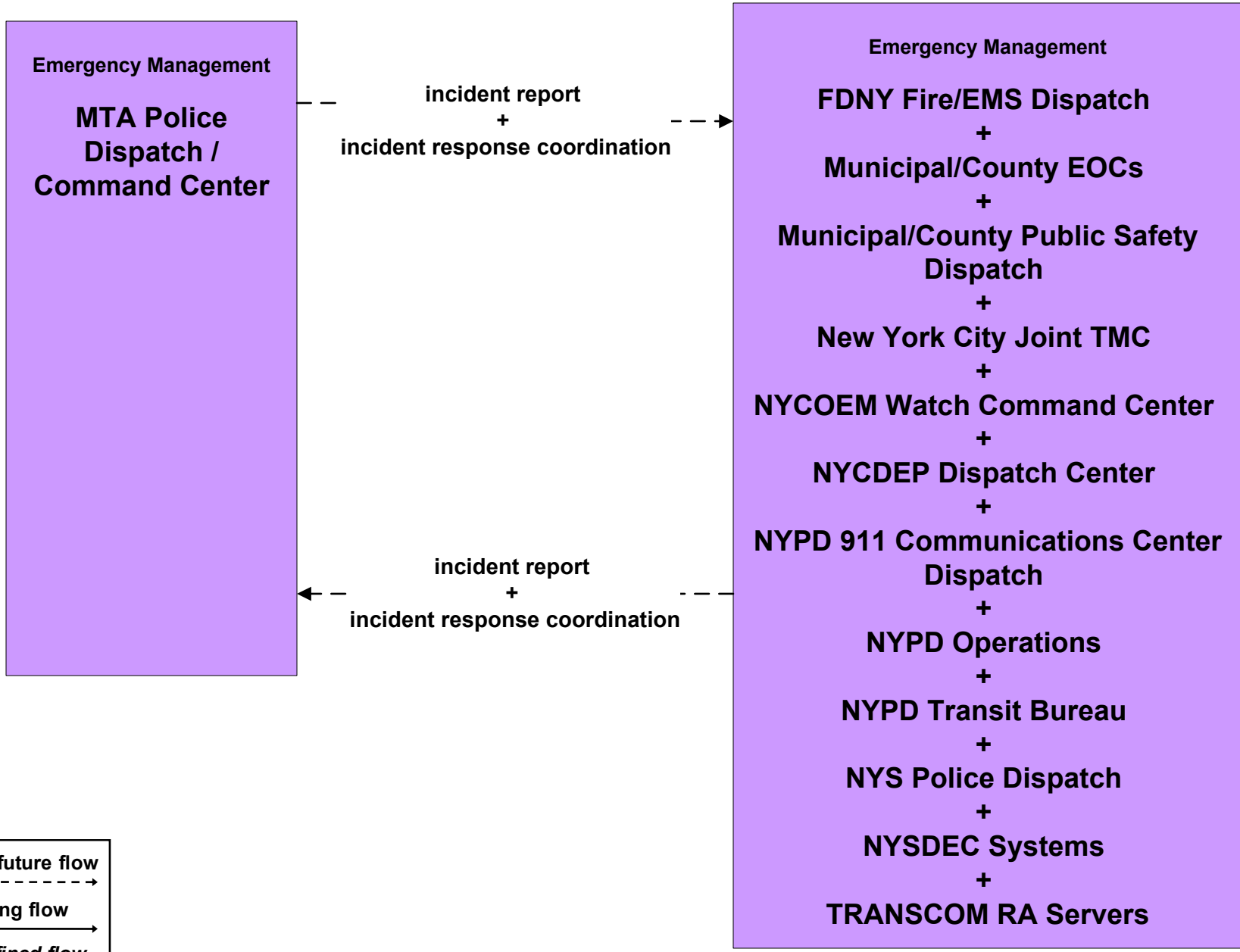


APTS3 - Demand Response Transit Operations Westchester County Bee Line

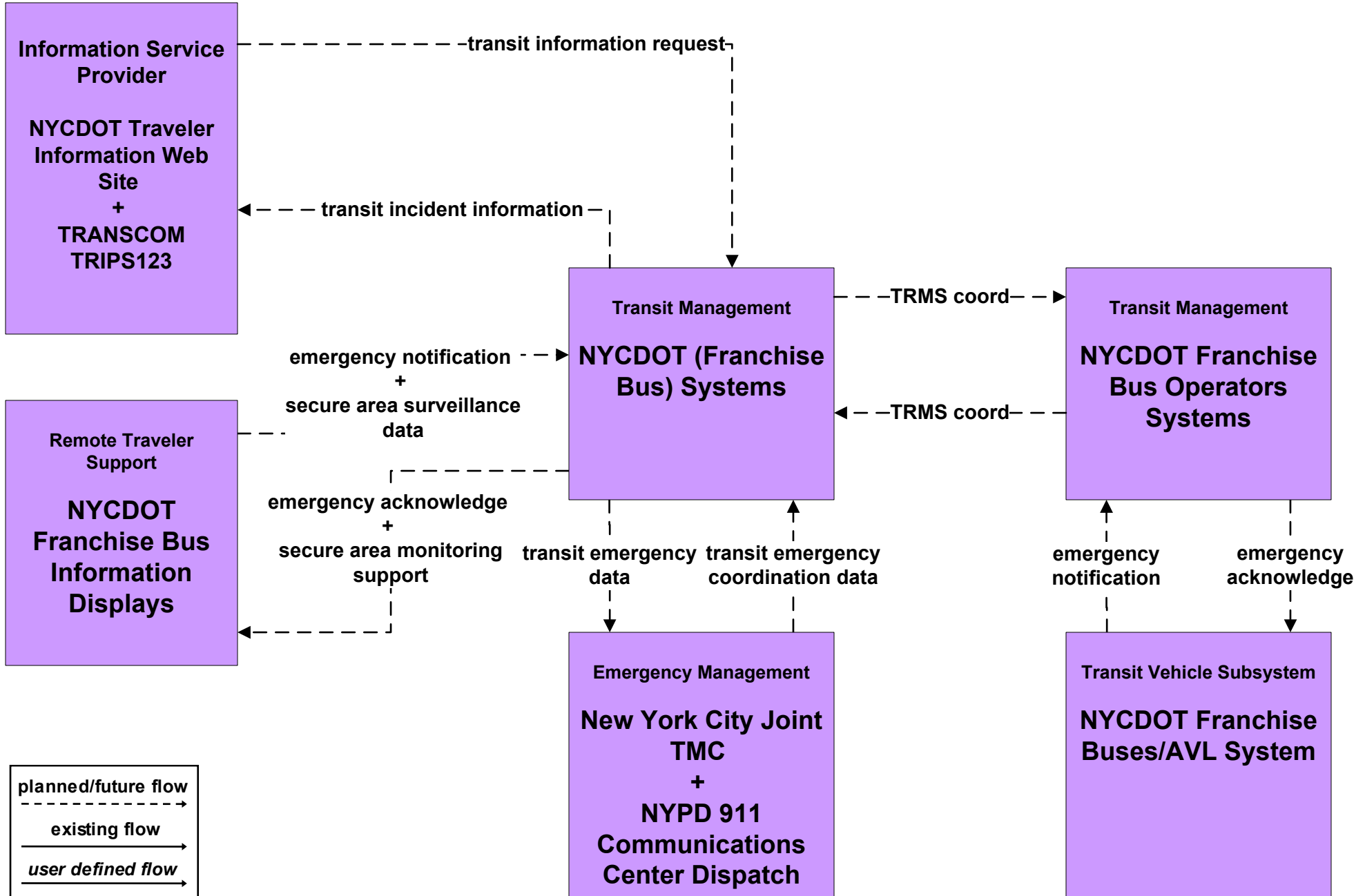


APTS5 - Transit Security

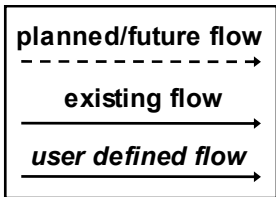
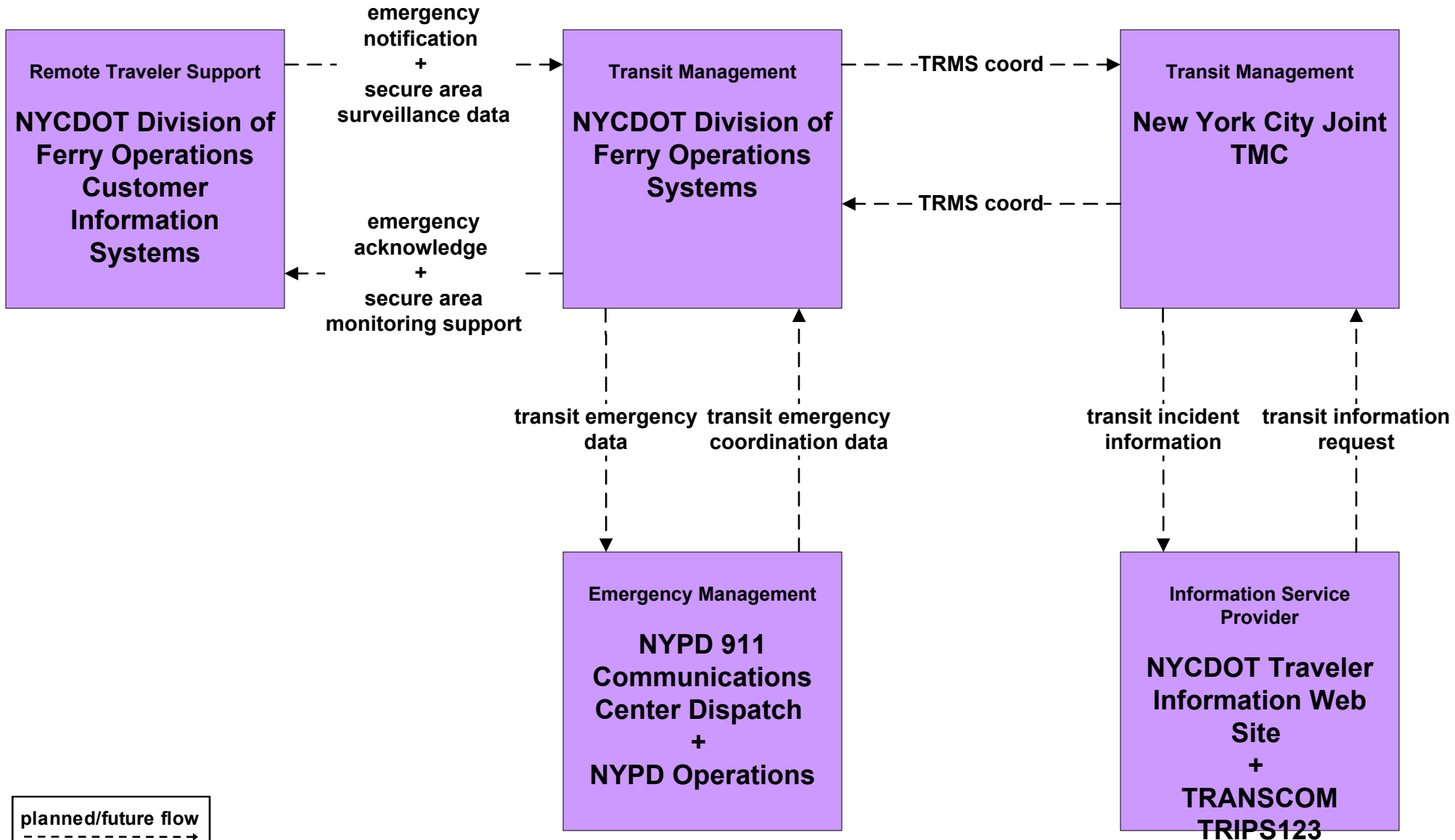
MTA Police Dispatch / Command Center to Other Emergency Management Centers (3 of 3)



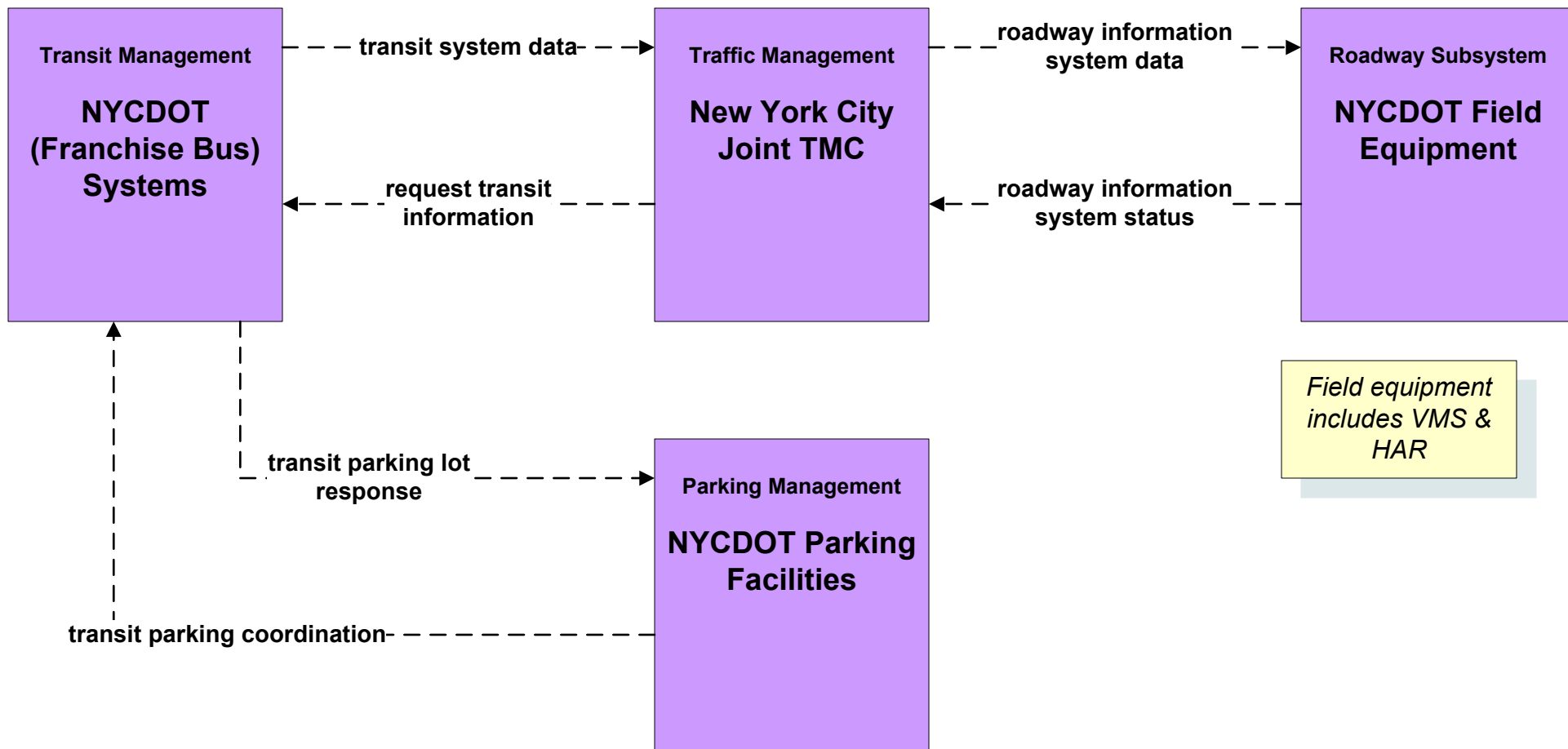
APTS5 - Transit Security NYCDOT Franchise Buses



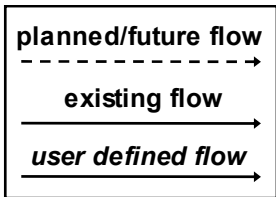
APTS5 - Transit Security
NYCDOT Division of Ferry Operations



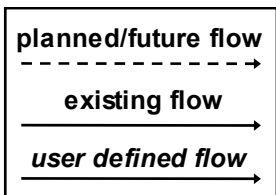
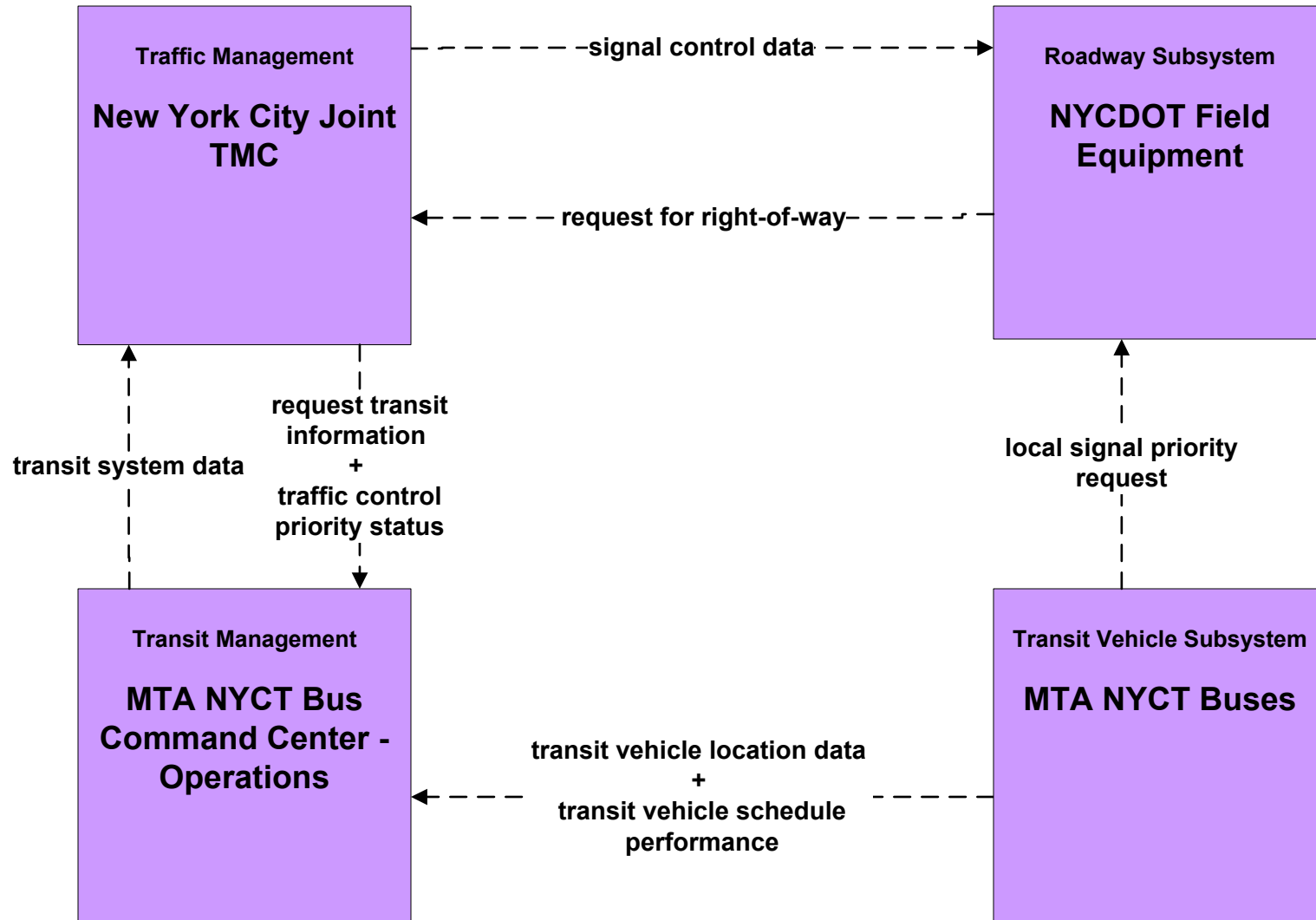
**APTS7 - Multimodal Coordination
Regional Transit Information Exchange
NYCDOT Franchise Buses**



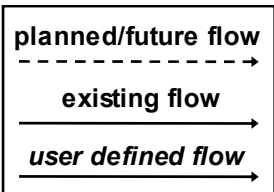
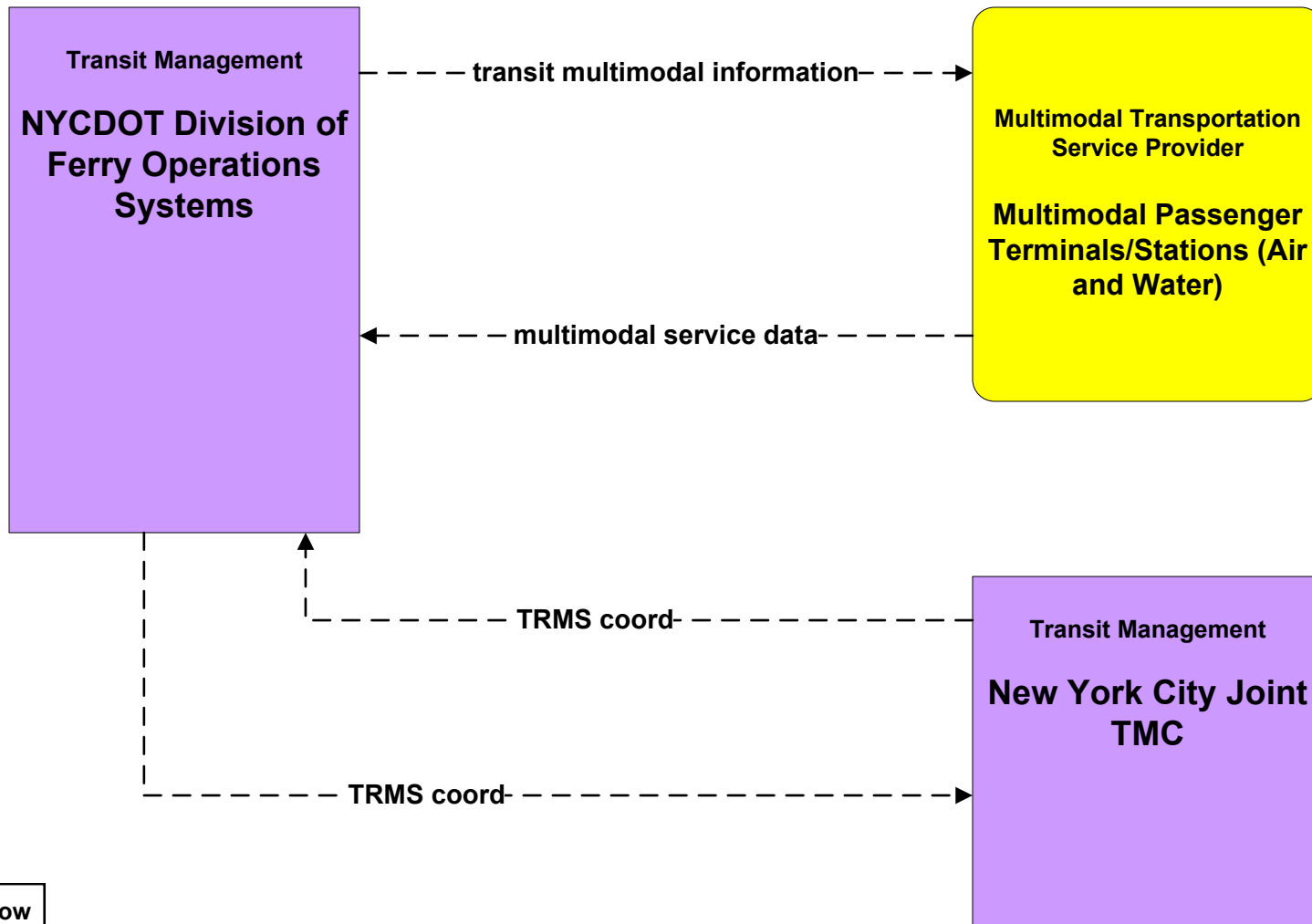
Field equipment includes VMS & HAR



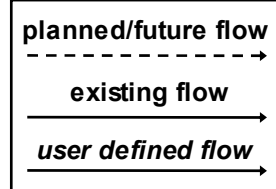
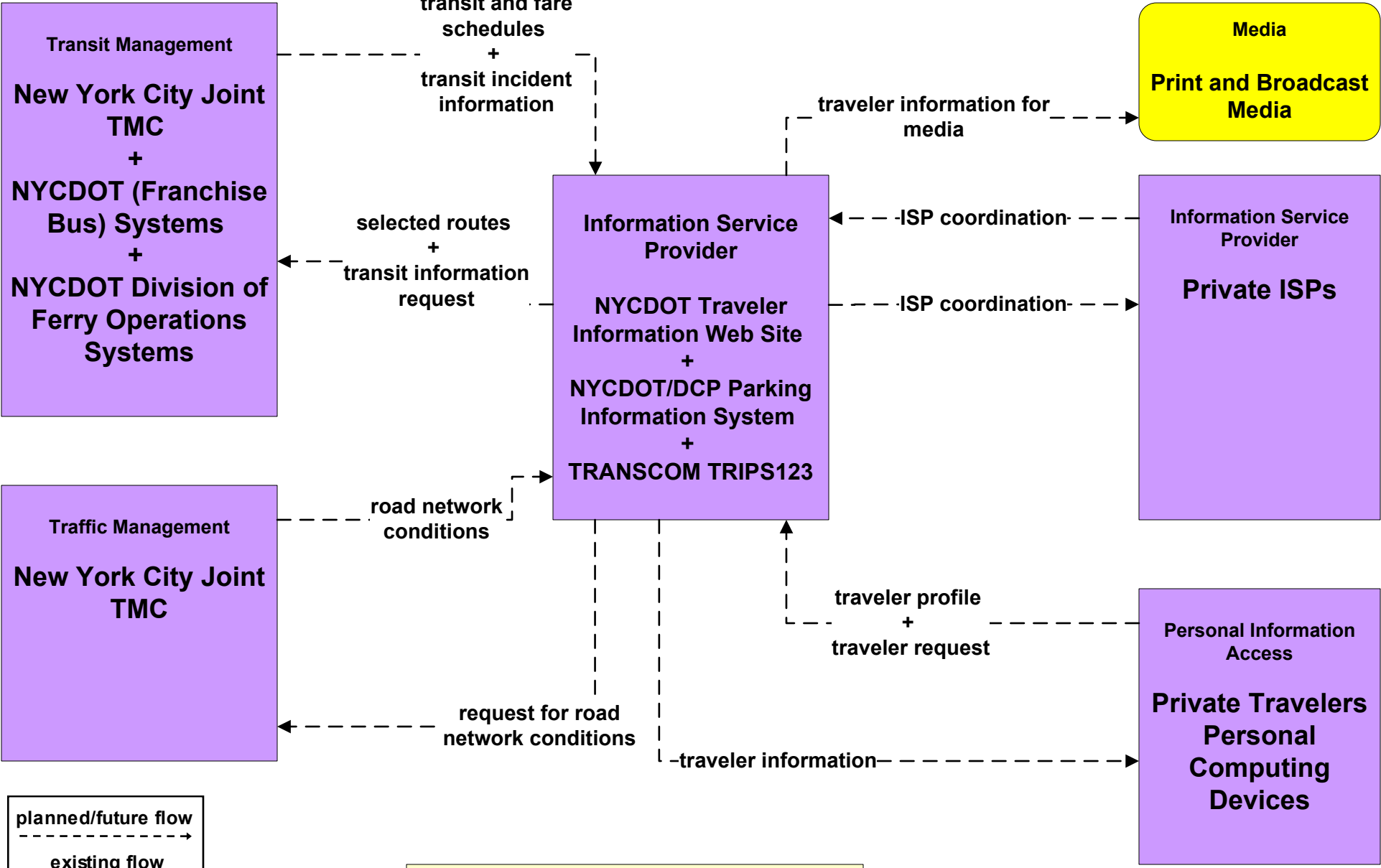
**APTS7 - Multimodal Coordination
MTA NYC Transit Buses**



**APTS7 - Multimodal Coordination
NYCDOT Division of Ferry Operations**

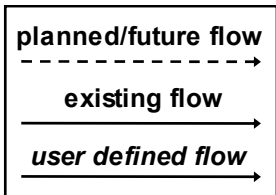
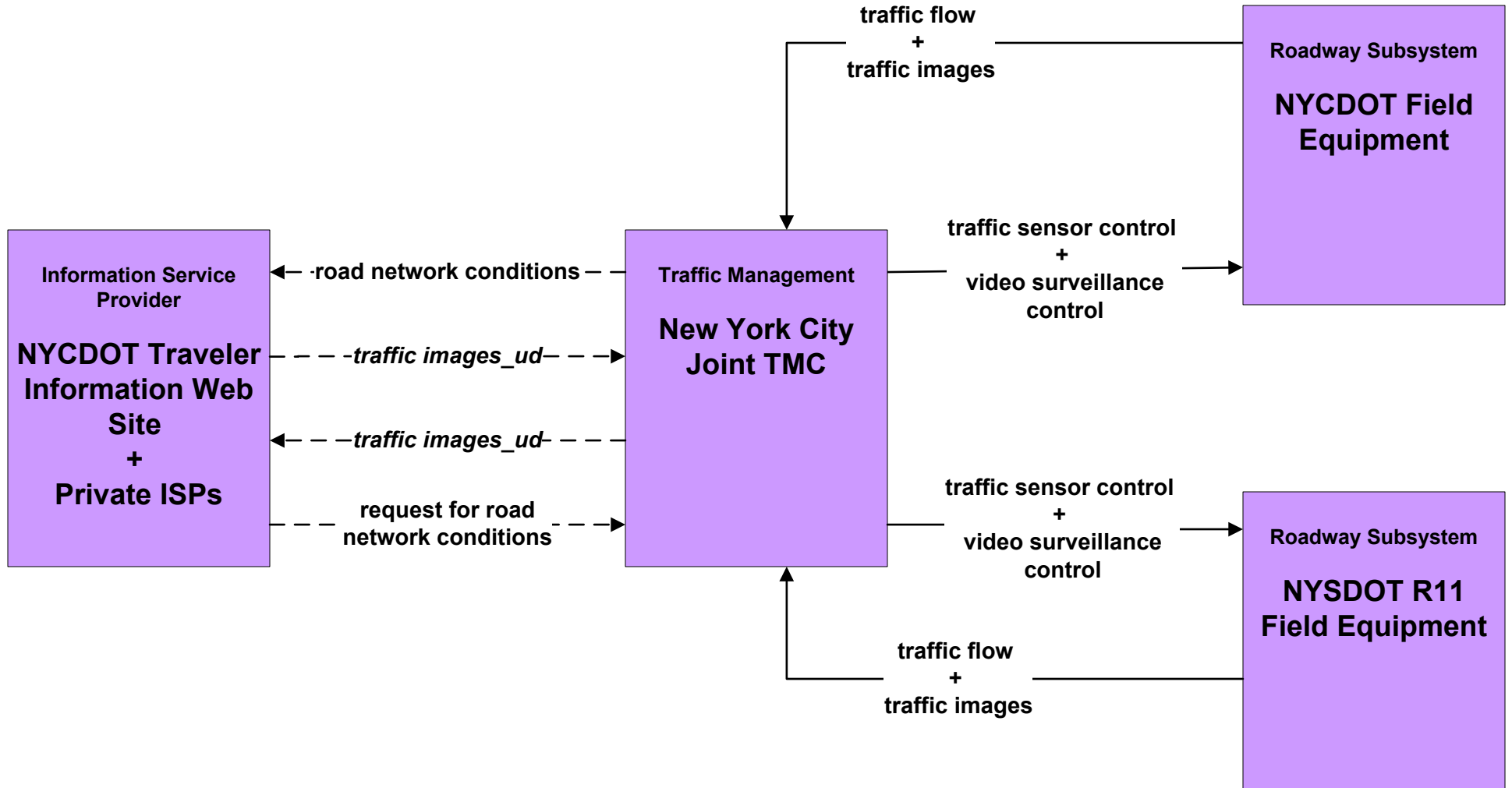


ATIS2 - Interactive Traveler Information NYCDOT Traveler Information Systems

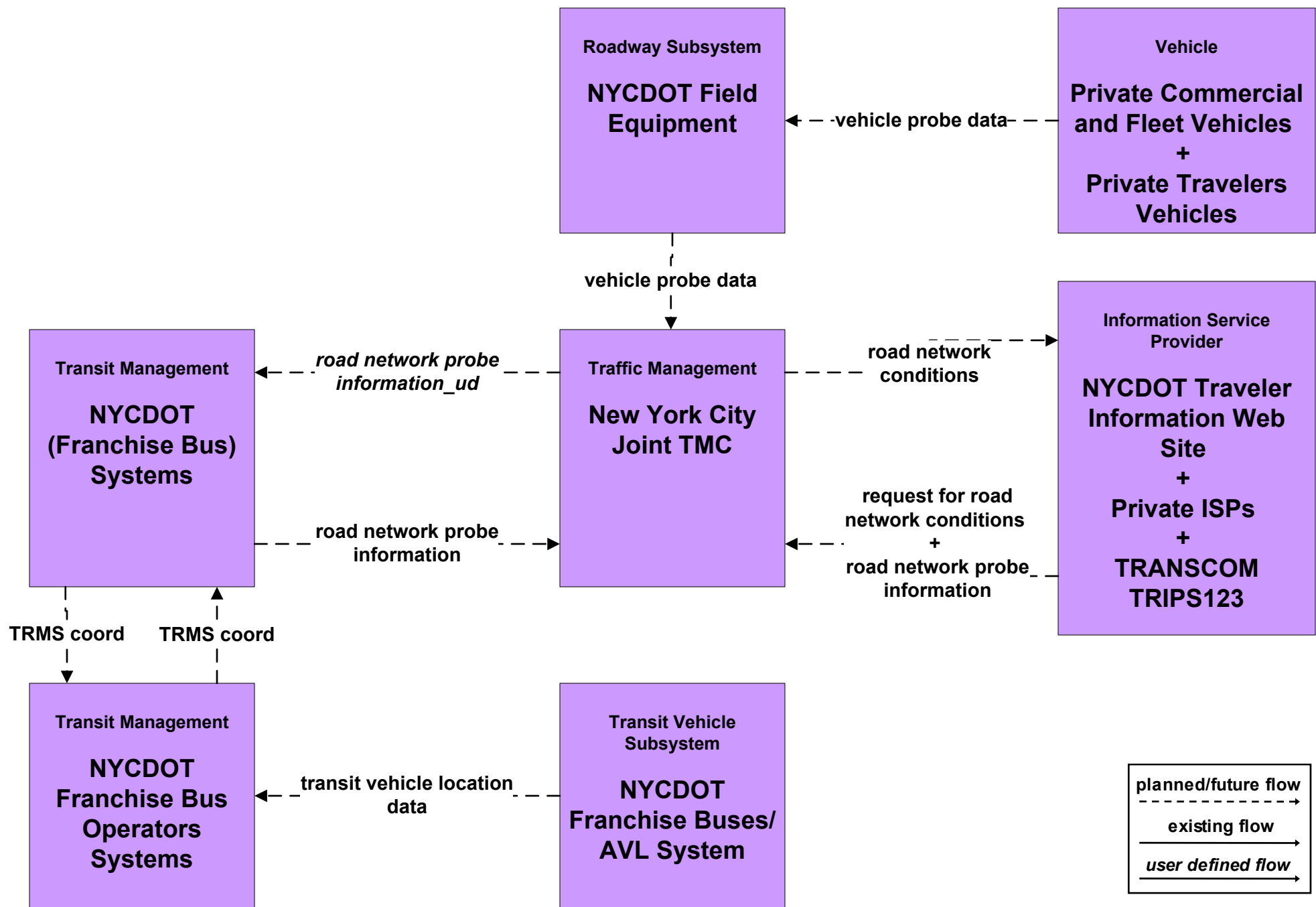


*Agency Run Traveler Information Systems include
Interactive Voice Response Telephone*

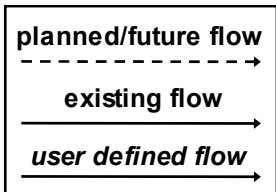
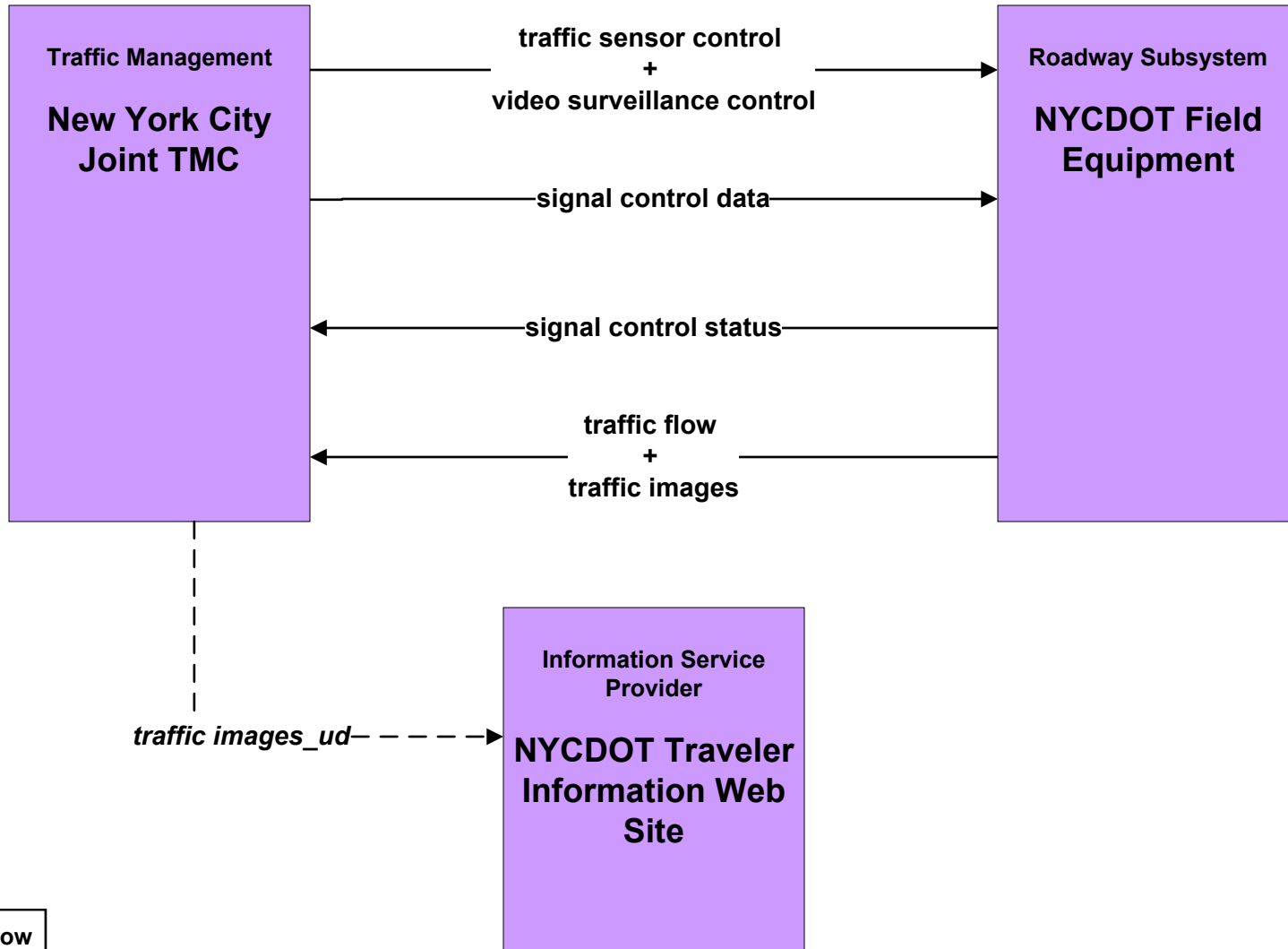
ATMS01 - Network Surveillance New York City Joint TMC



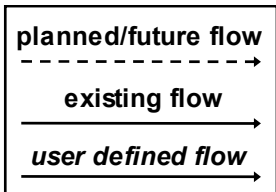
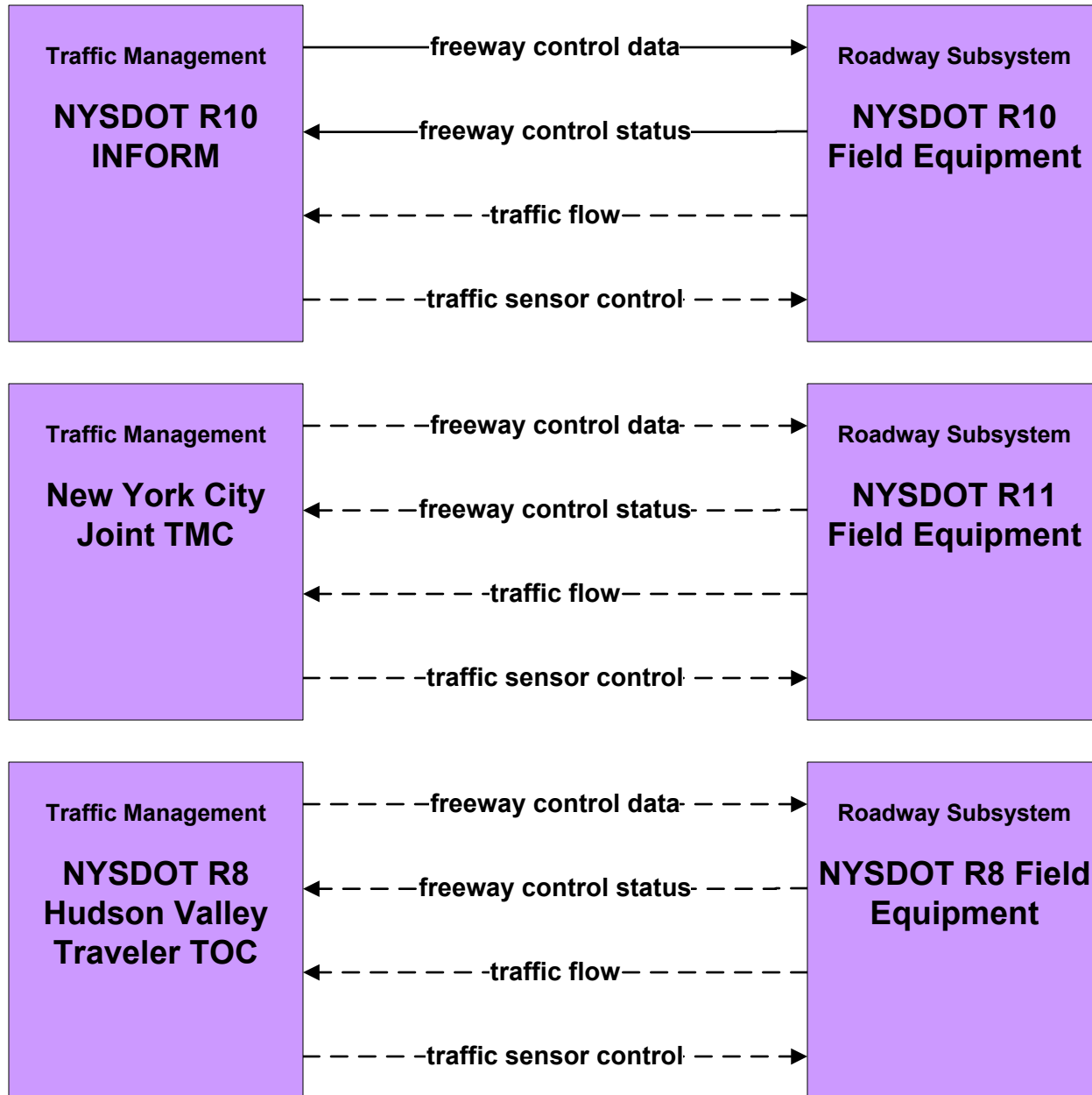
**ATMS02 - Probe Surveillance
New York City Joint TMC**



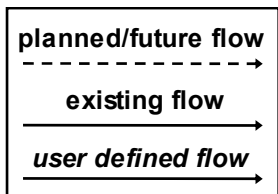
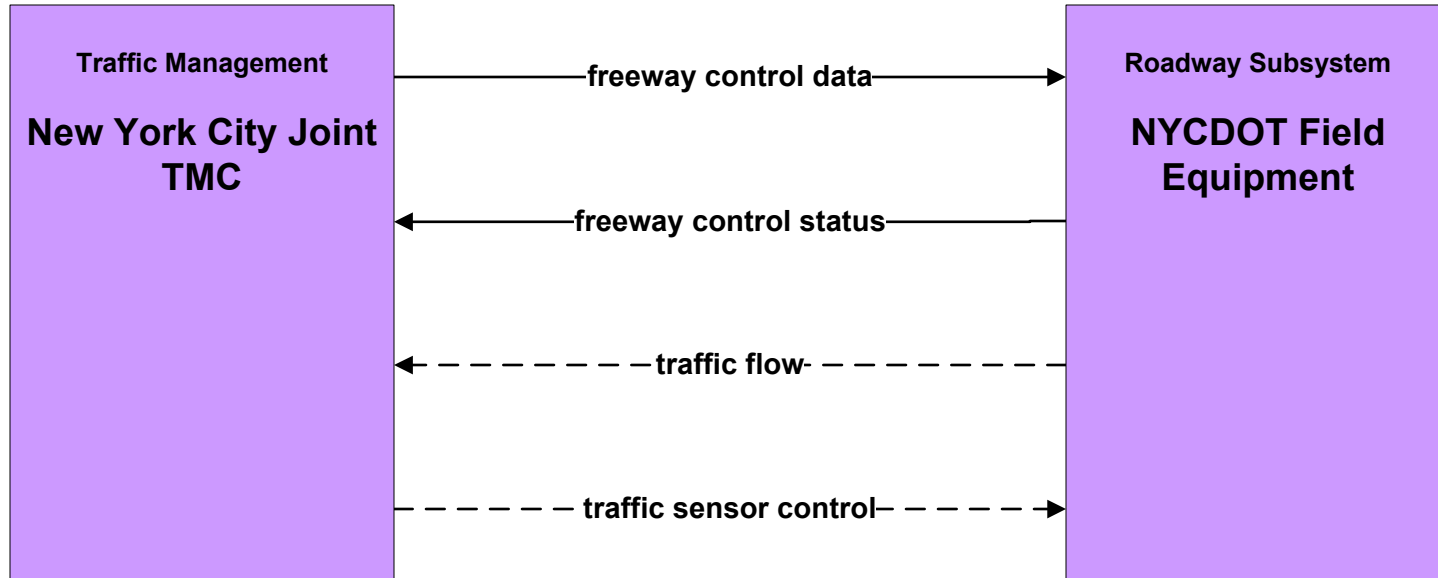
**ATMS03 - Surface Street Control
NYCDOT**



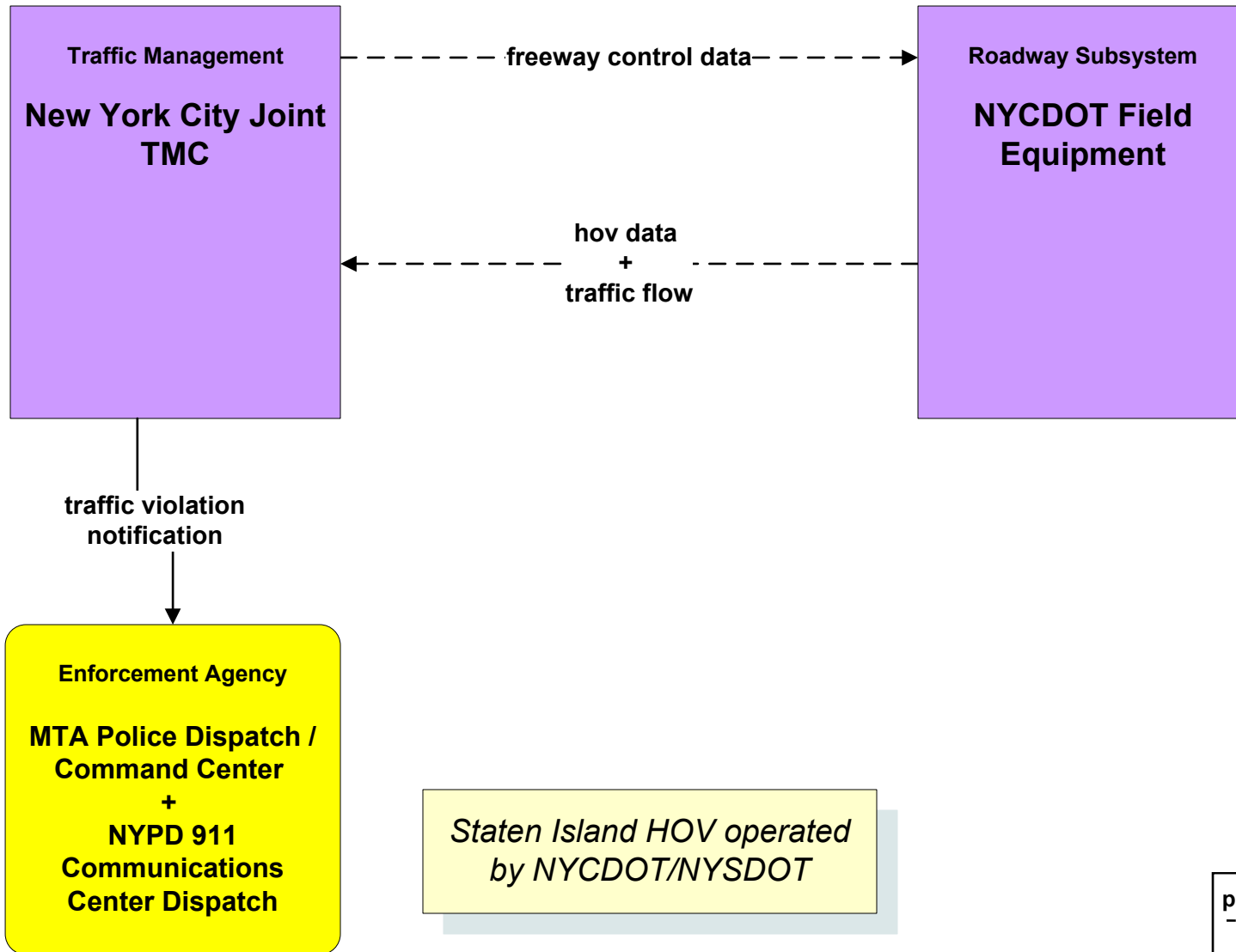
**ATMS04 - Freeway Control
NYSDOT R8/R10/R11**



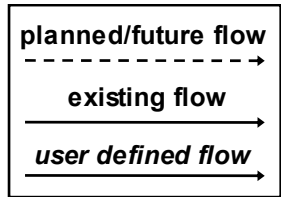
ATMS04 - Freeway Control NYCDOT



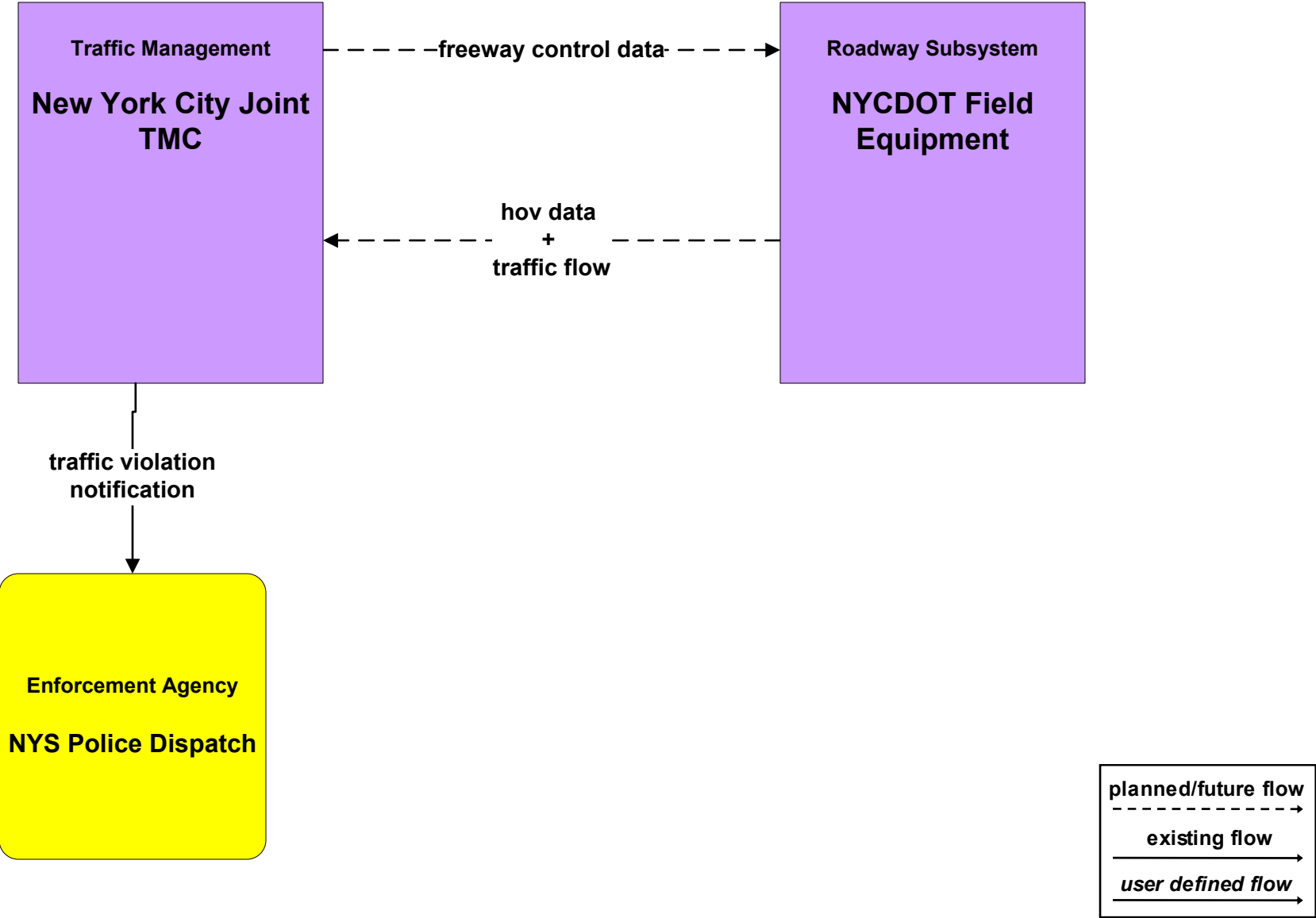
**ATMS05 - HOV Lane Management
NYCDOT - LIE/BQE/SIE HOV**



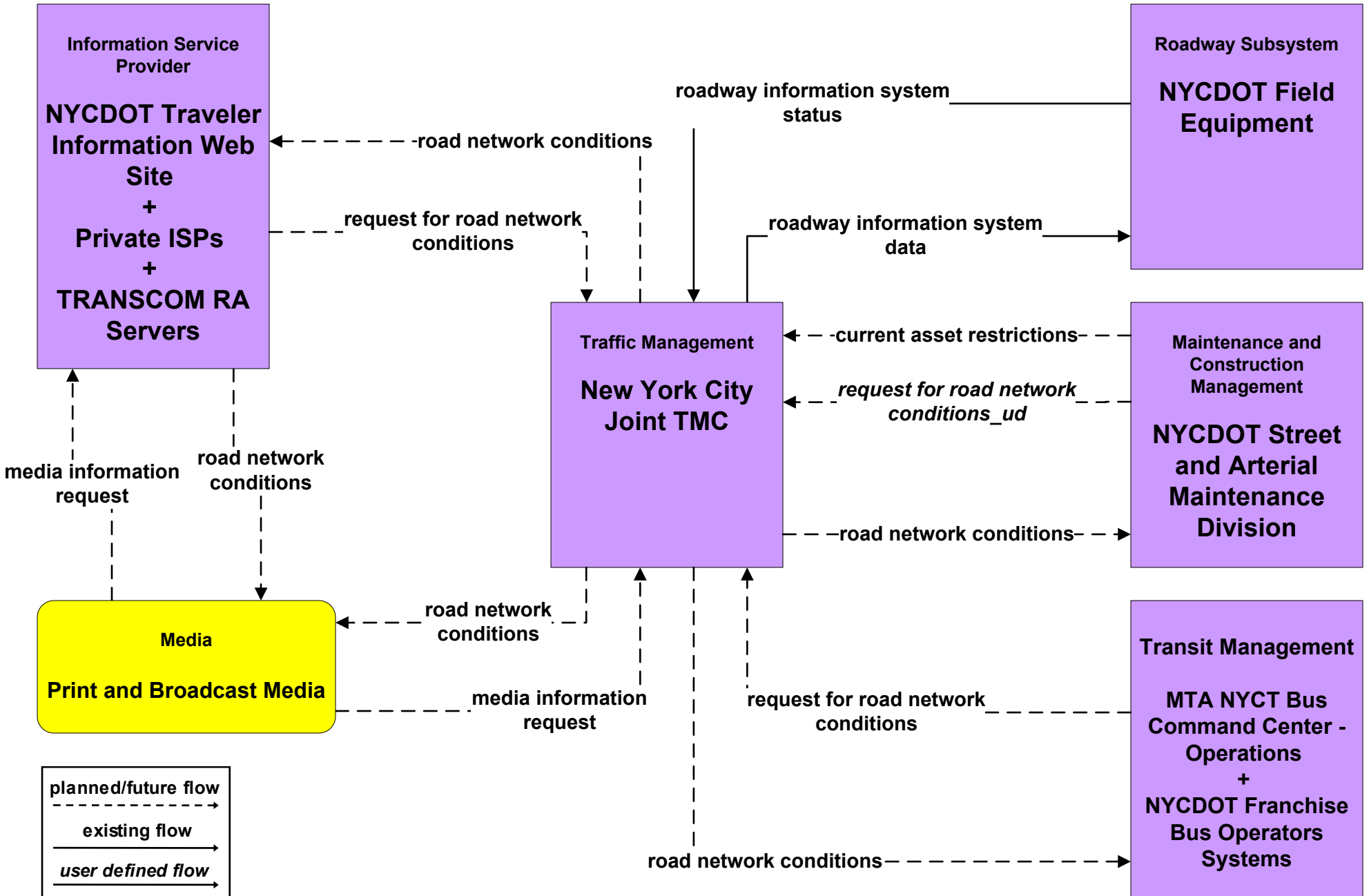
*Staten Island HOV operated
by NYCDOT/NYS DOT*



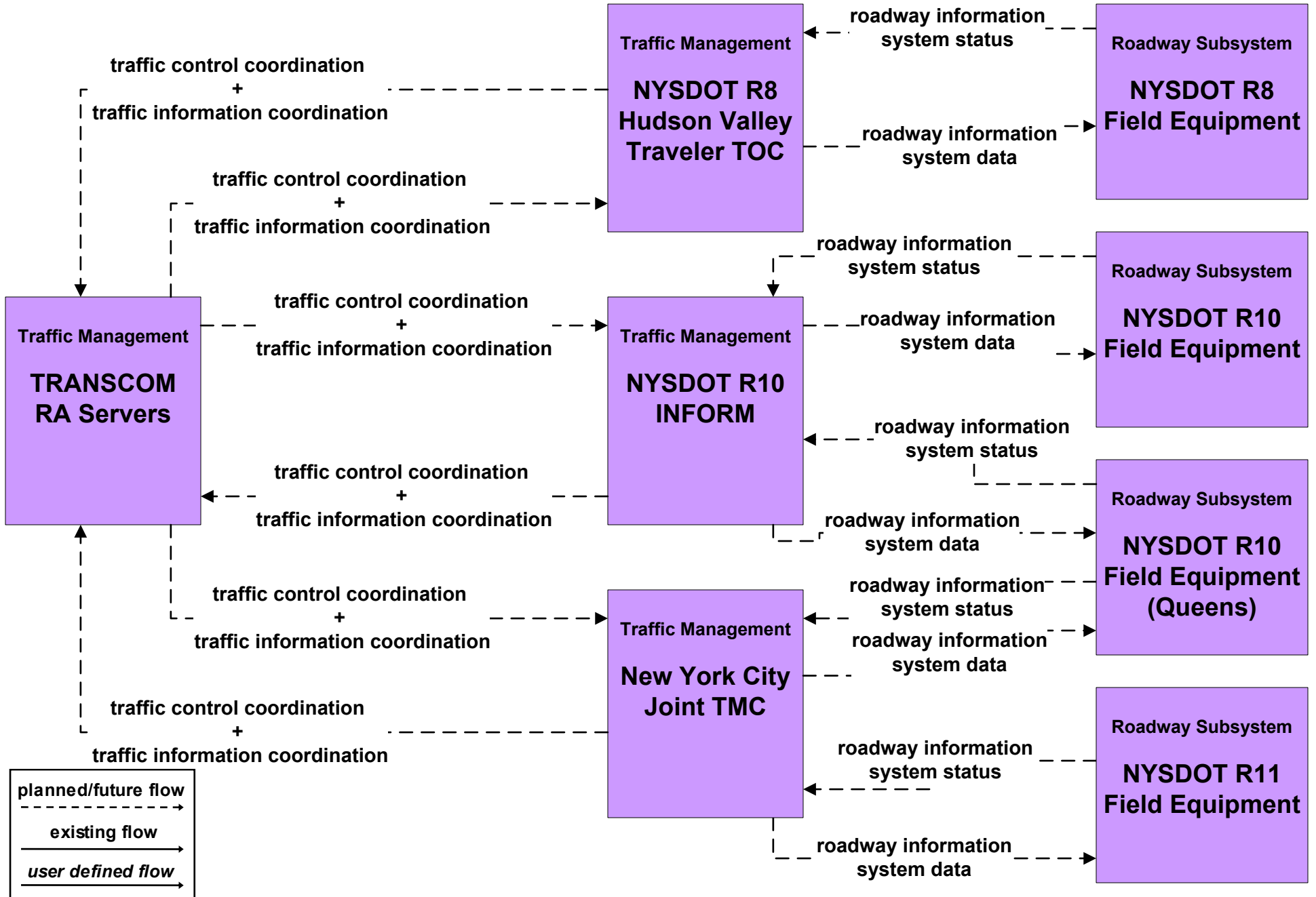
**ATMS05 - HOV Lane Management
NYCDOT - East River Bridge Crossings HOV**



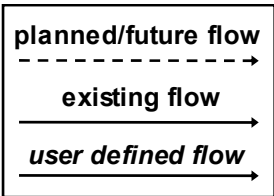
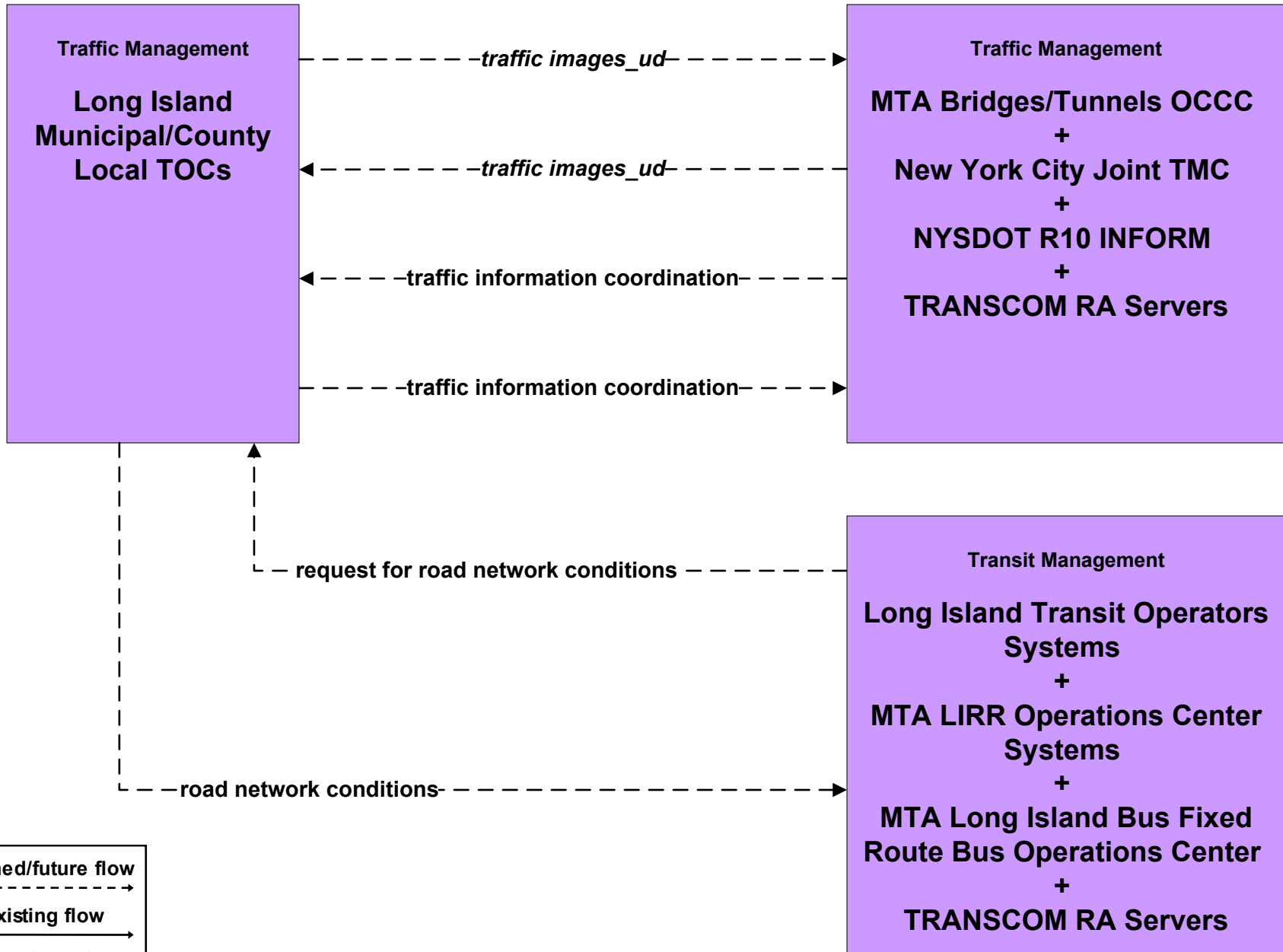
ATMS06 - Traffic Information Dissemination New York City Joint TMC



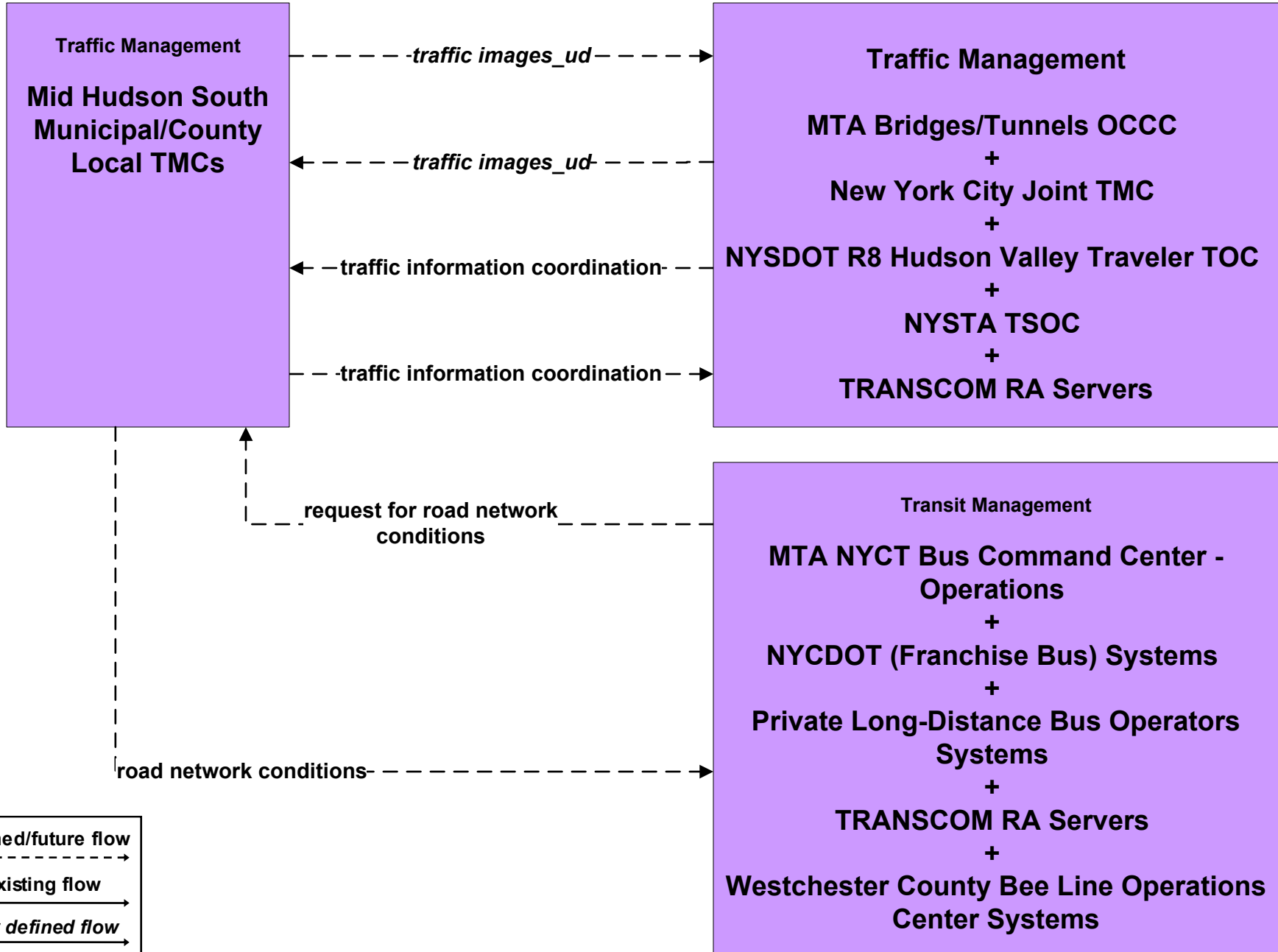
ATMS06 - Traffic Information Dissemination NYSDOT Regions



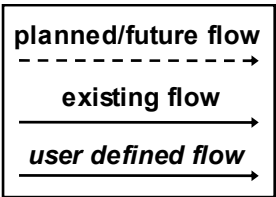
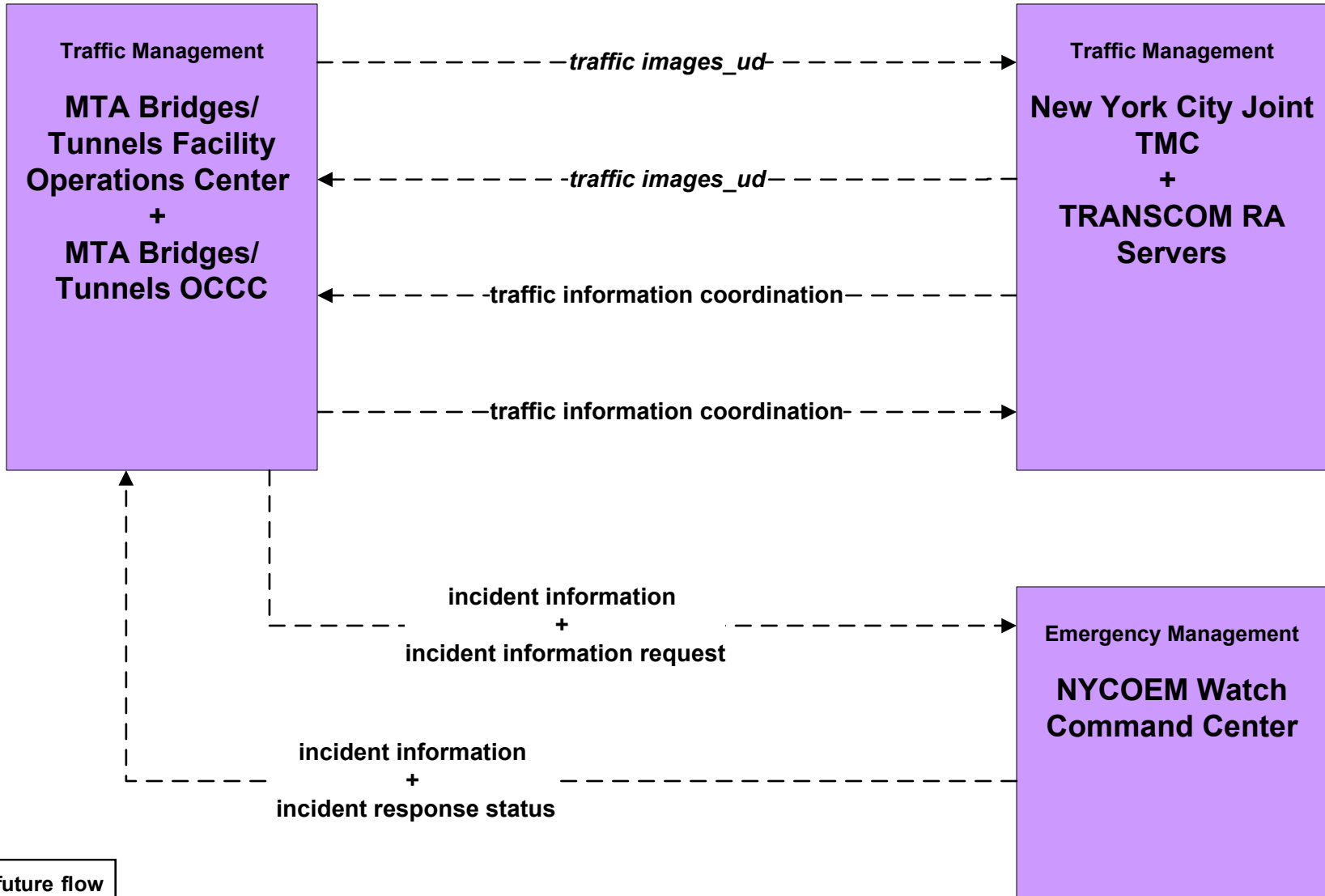
**ATMS07 - Regional Traffic Control
Long Island Municipal/County TMCs**



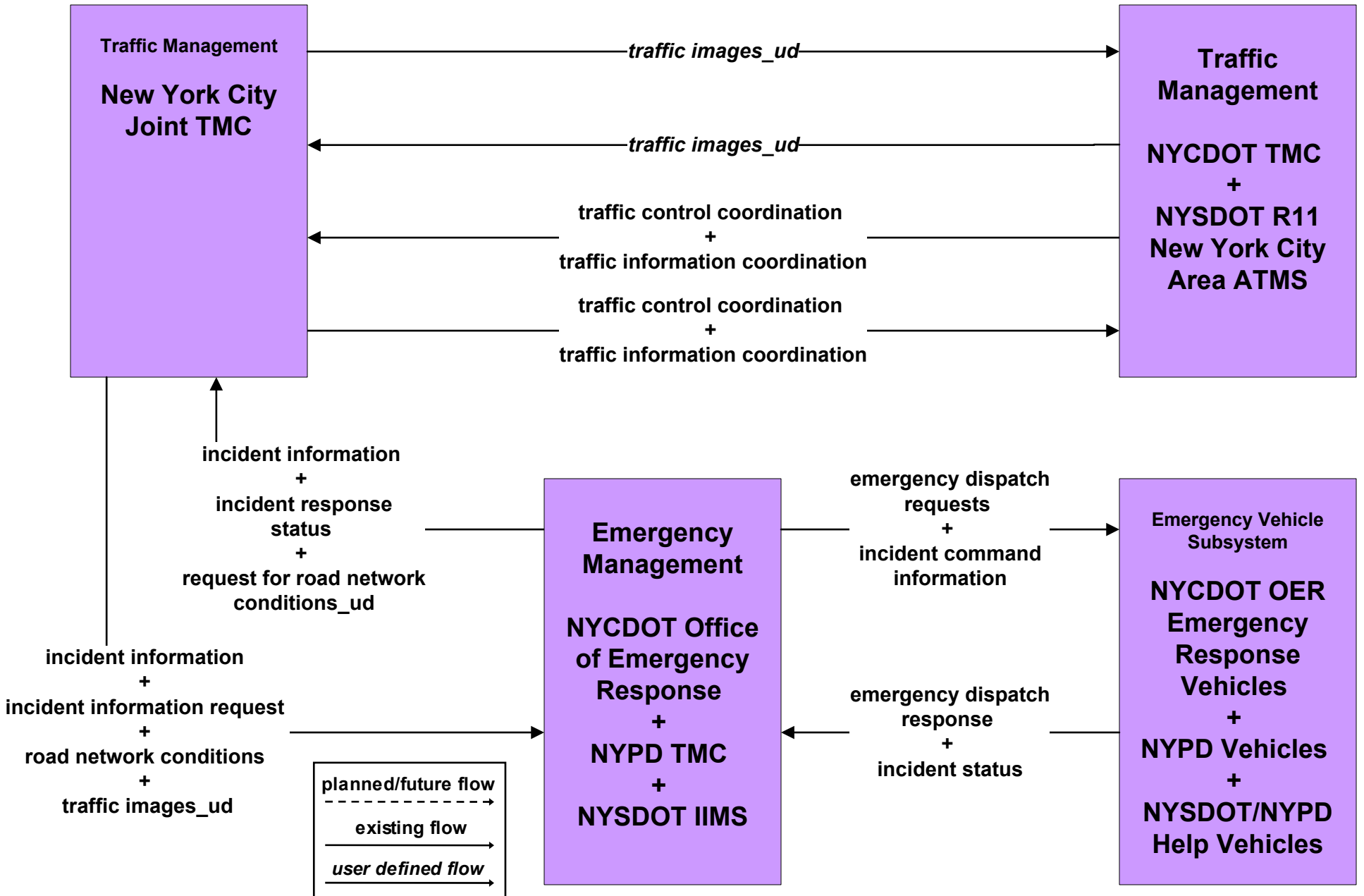
**ATMS07 - Regional Traffic Control
Mid Hudson South Municipal/County TMCs**



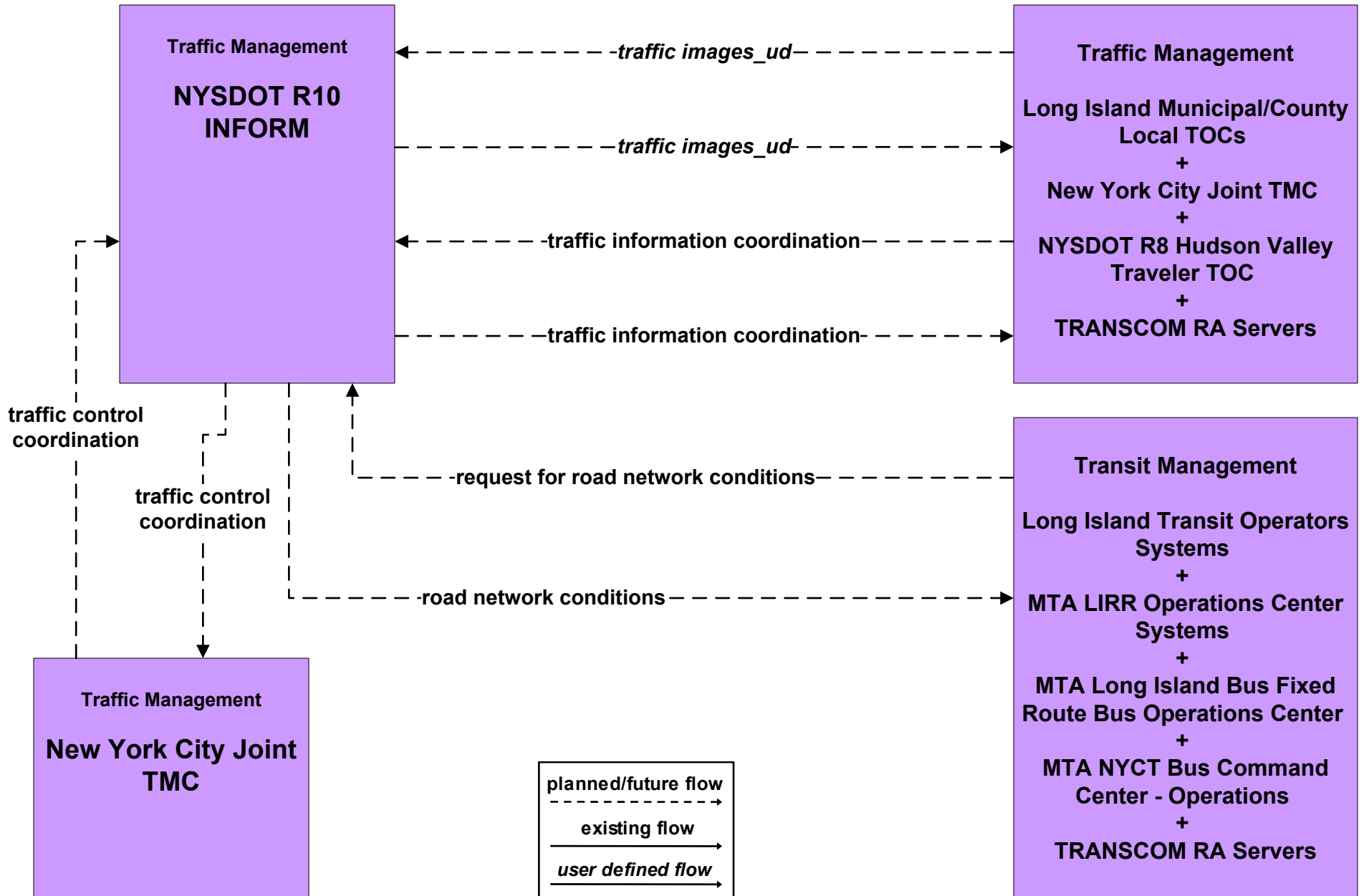
**ATMS07 - Regional Traffic Control
MTA Bridges and Tunnels**



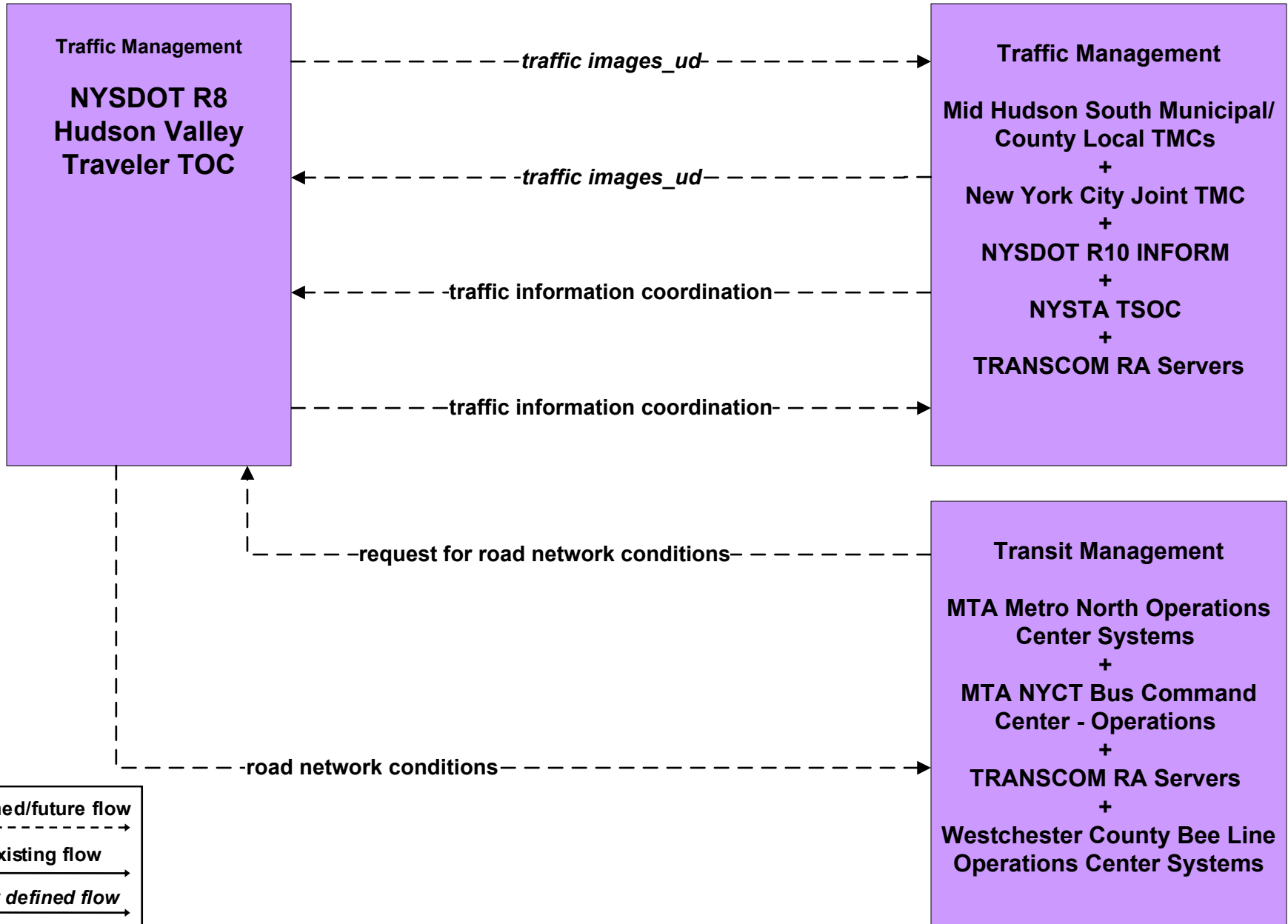
**ATMS07 - Regional Traffic Control
New York City Joint TMC (1 of 2)**



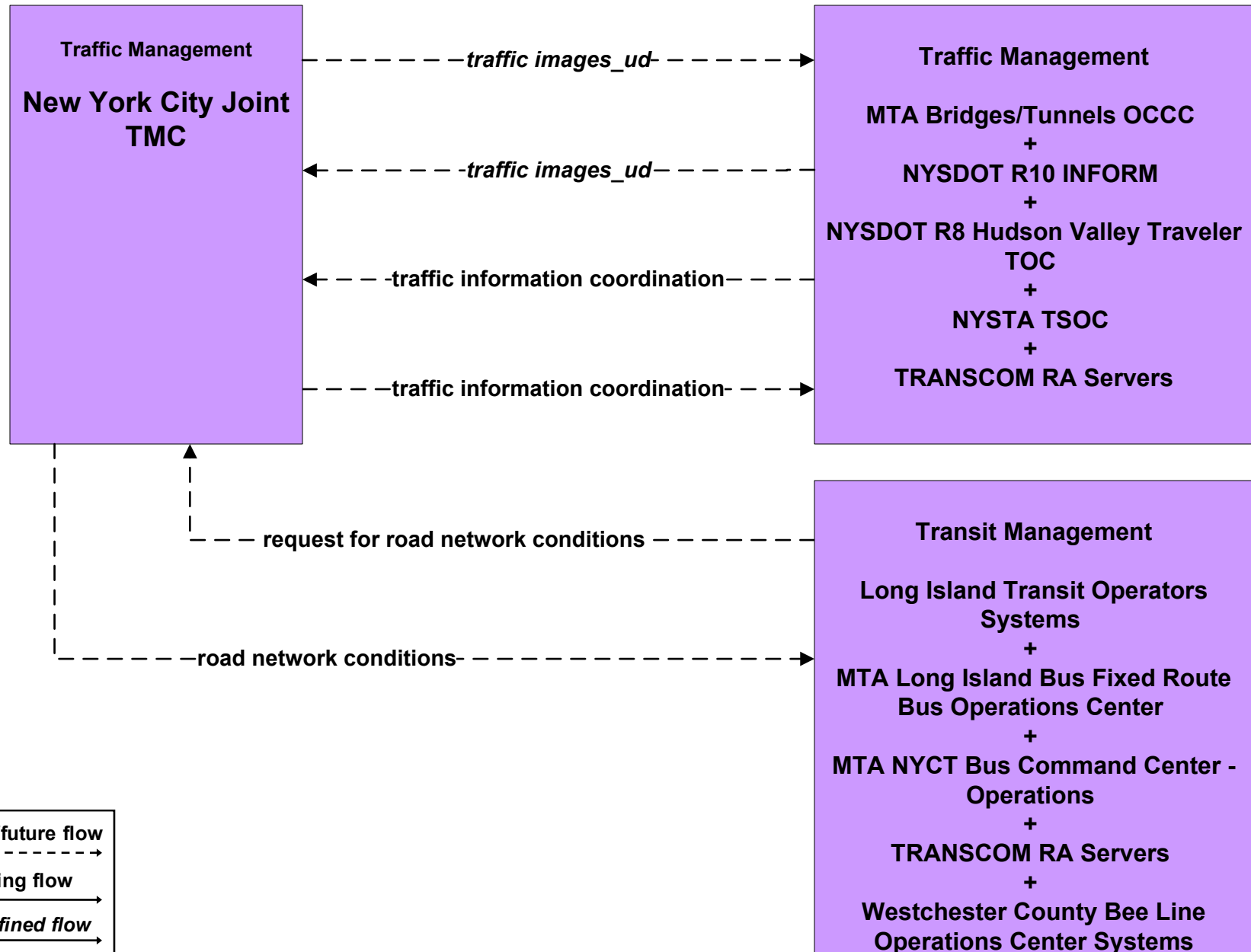
**ATMS07 - Regional Traffic Control
 NYSDOT R10 INFORM**



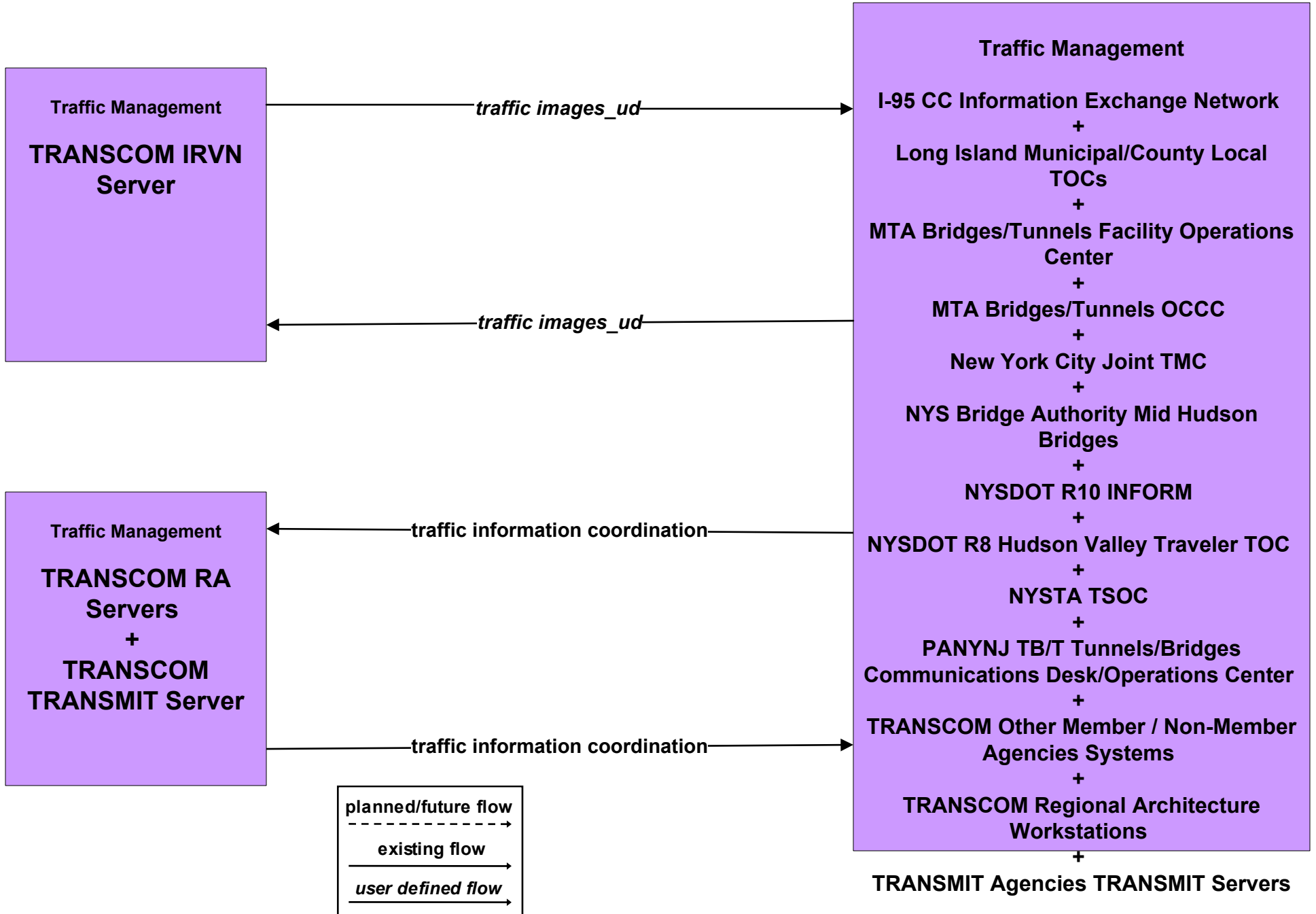
**ATMS07 - Regional Traffic Control
NYSDOT R8 Hudson Valley TMC**



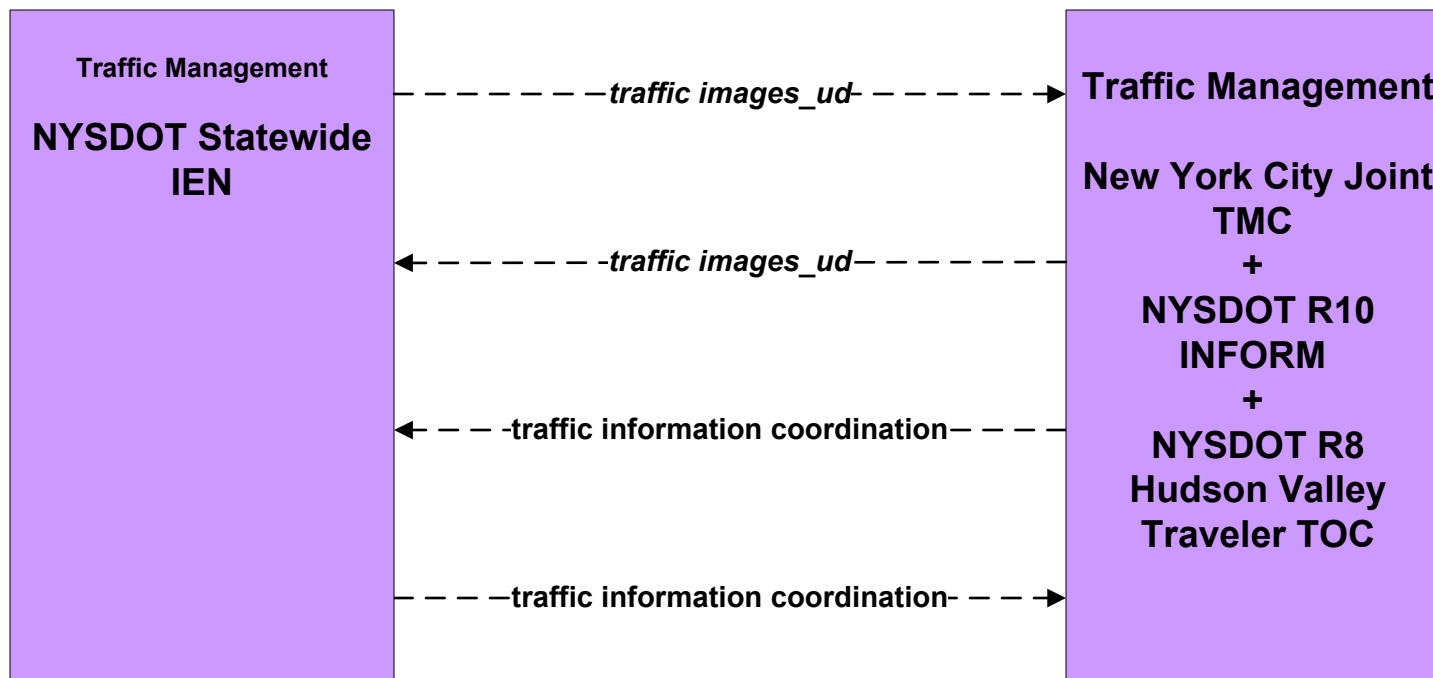
**ATMS07 - Regional Traffic Control
NYSDOT R11 New York City ATMS**



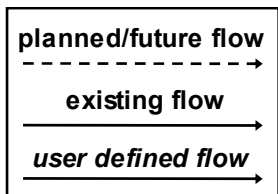
**ATMS07 - Regional Traffic Control
TRANSCOM Operations Information Center**



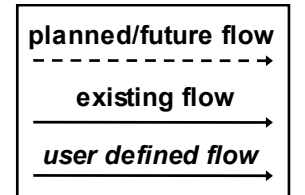
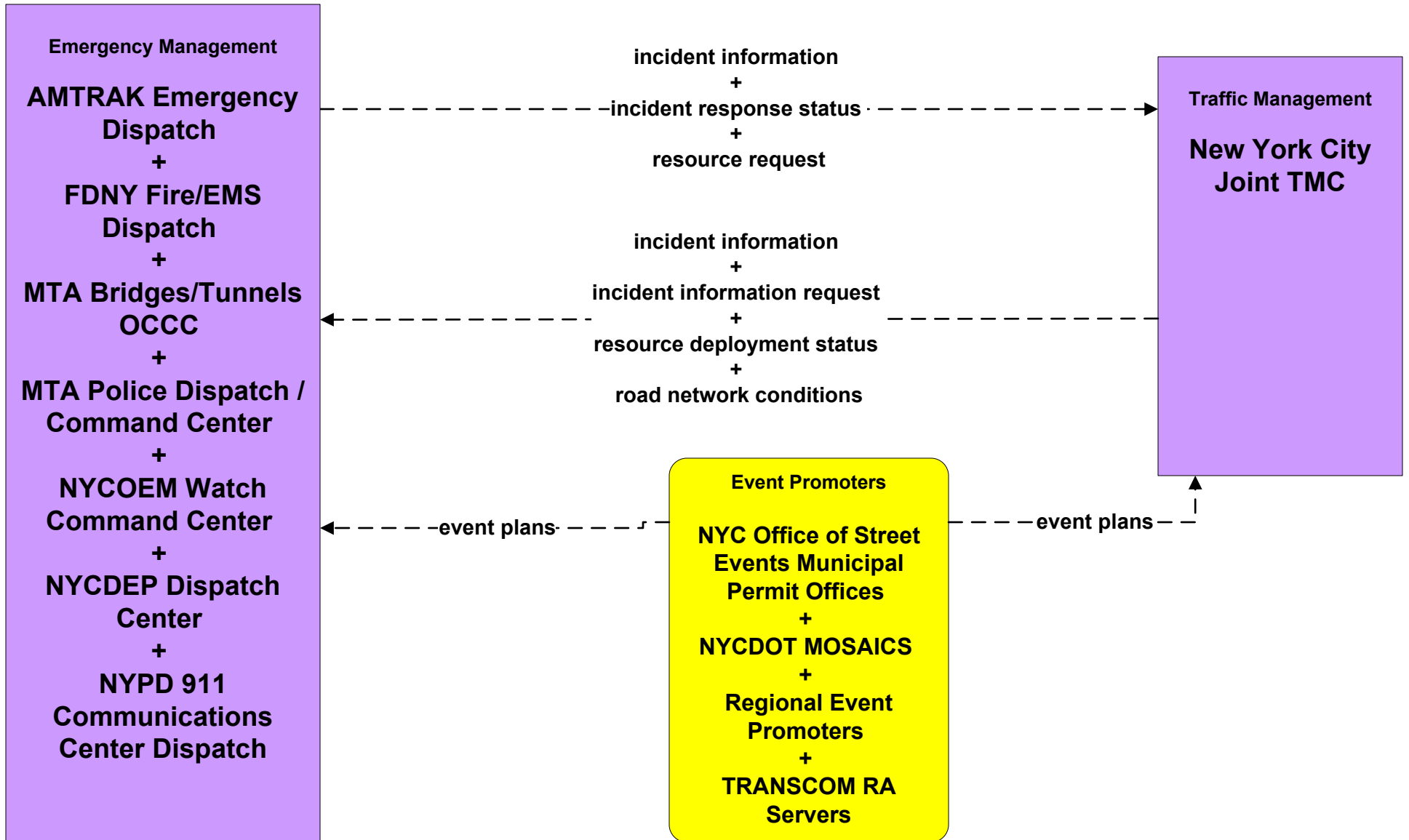
**ATMS07 - Regional Traffic Control
NYSDOT Statewide IEN**



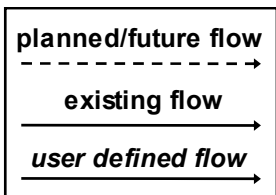
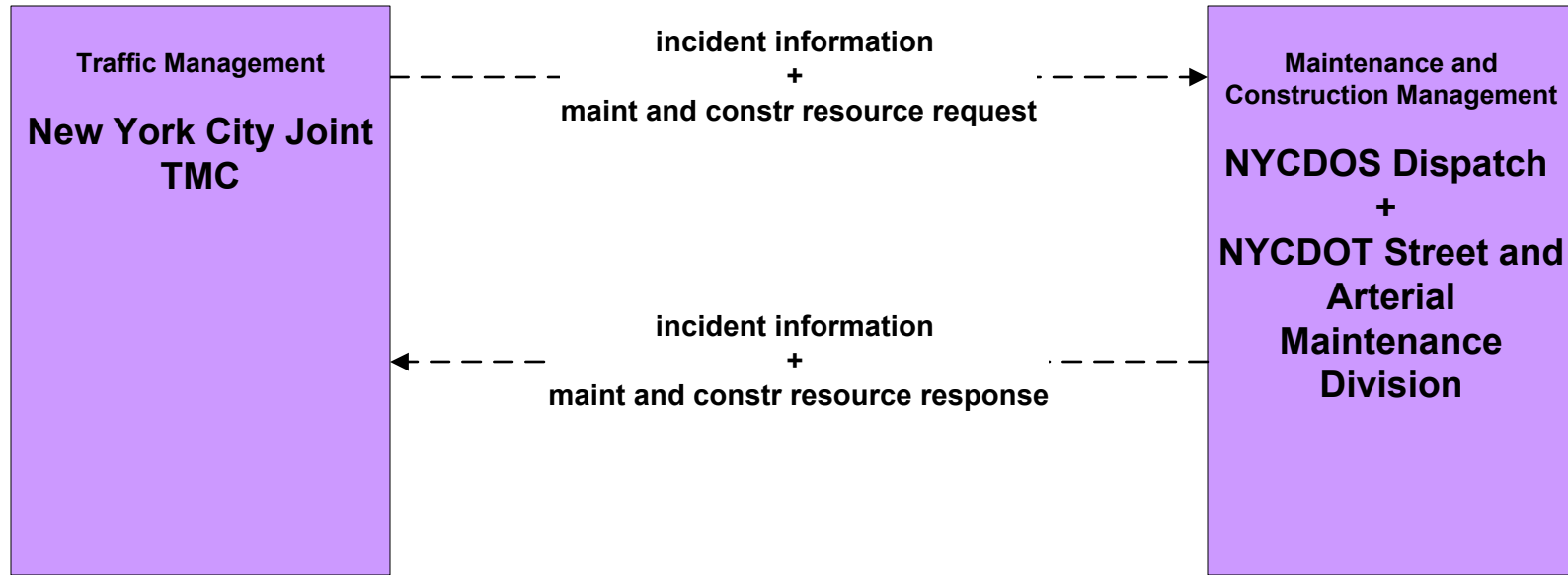
How to model public safety network, such as SWN (Statewide Wireless Network) or LETS.



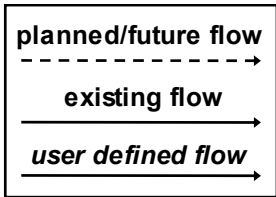
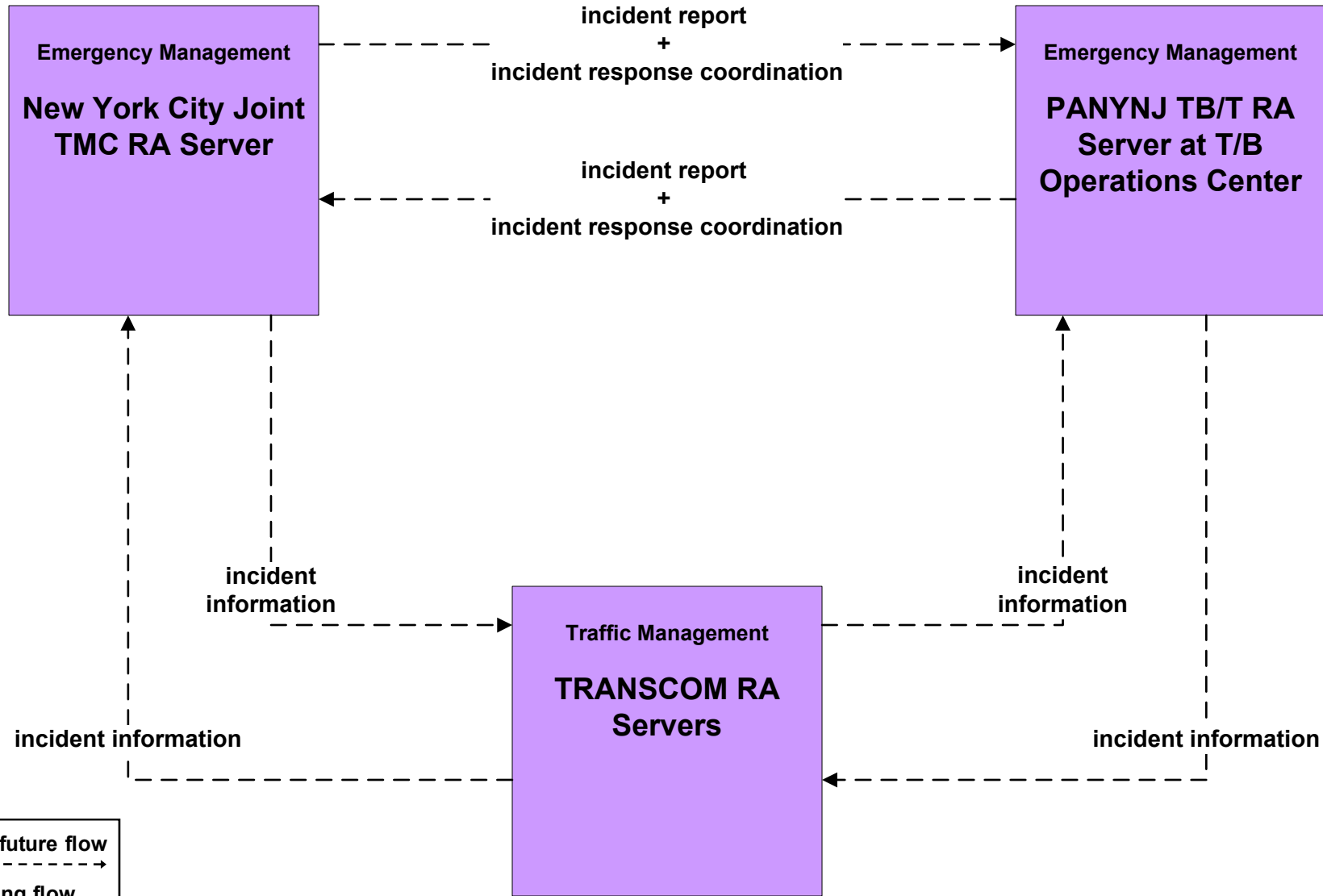
**ATMS08 - Incident Management
New York City Joint TMC (1 of 2)**



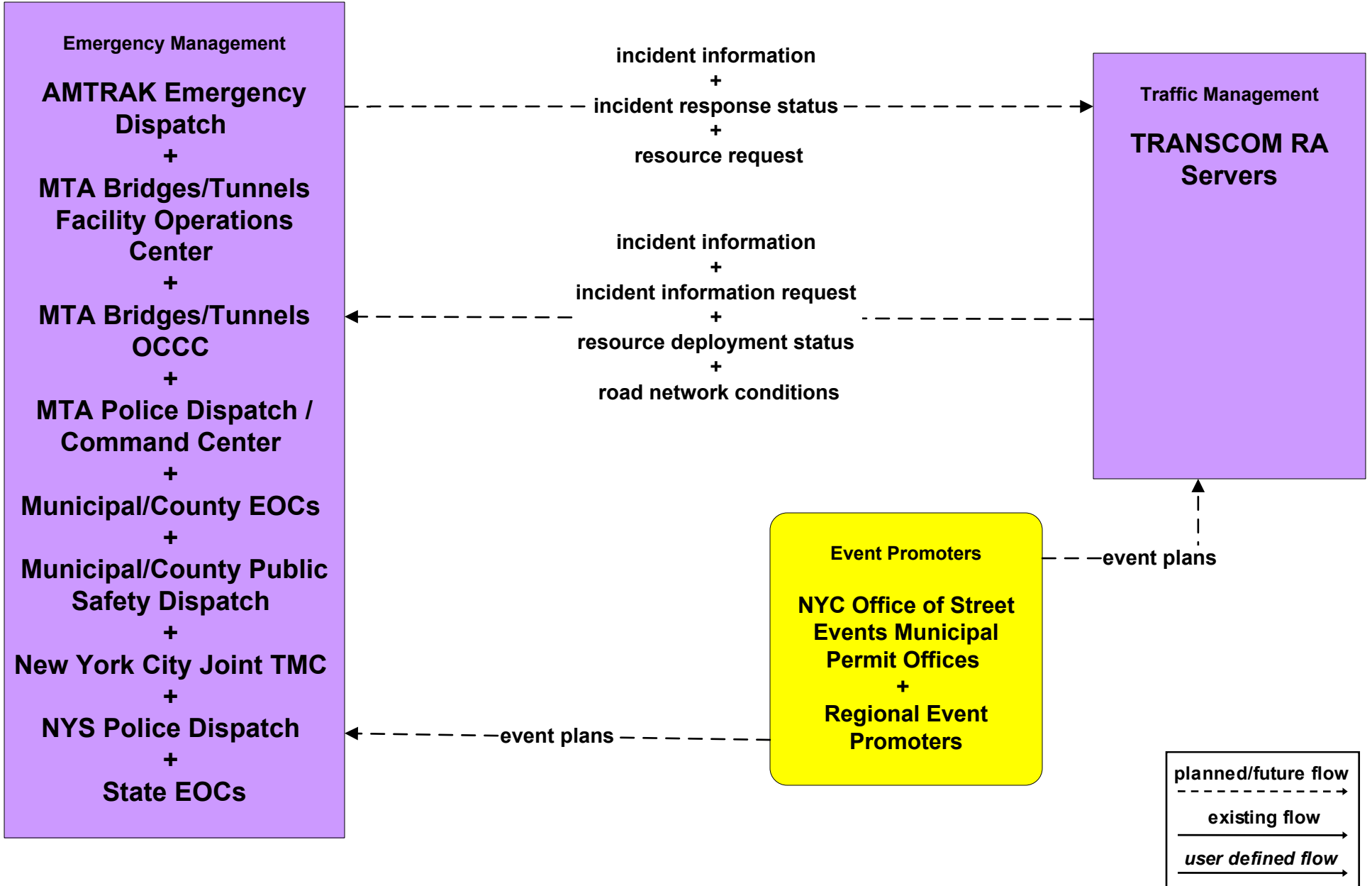
**ATMS08 - Incident Management
New York City Joint TMC (2 of 2)**



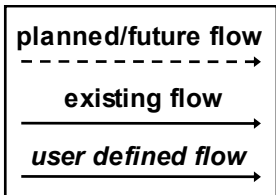
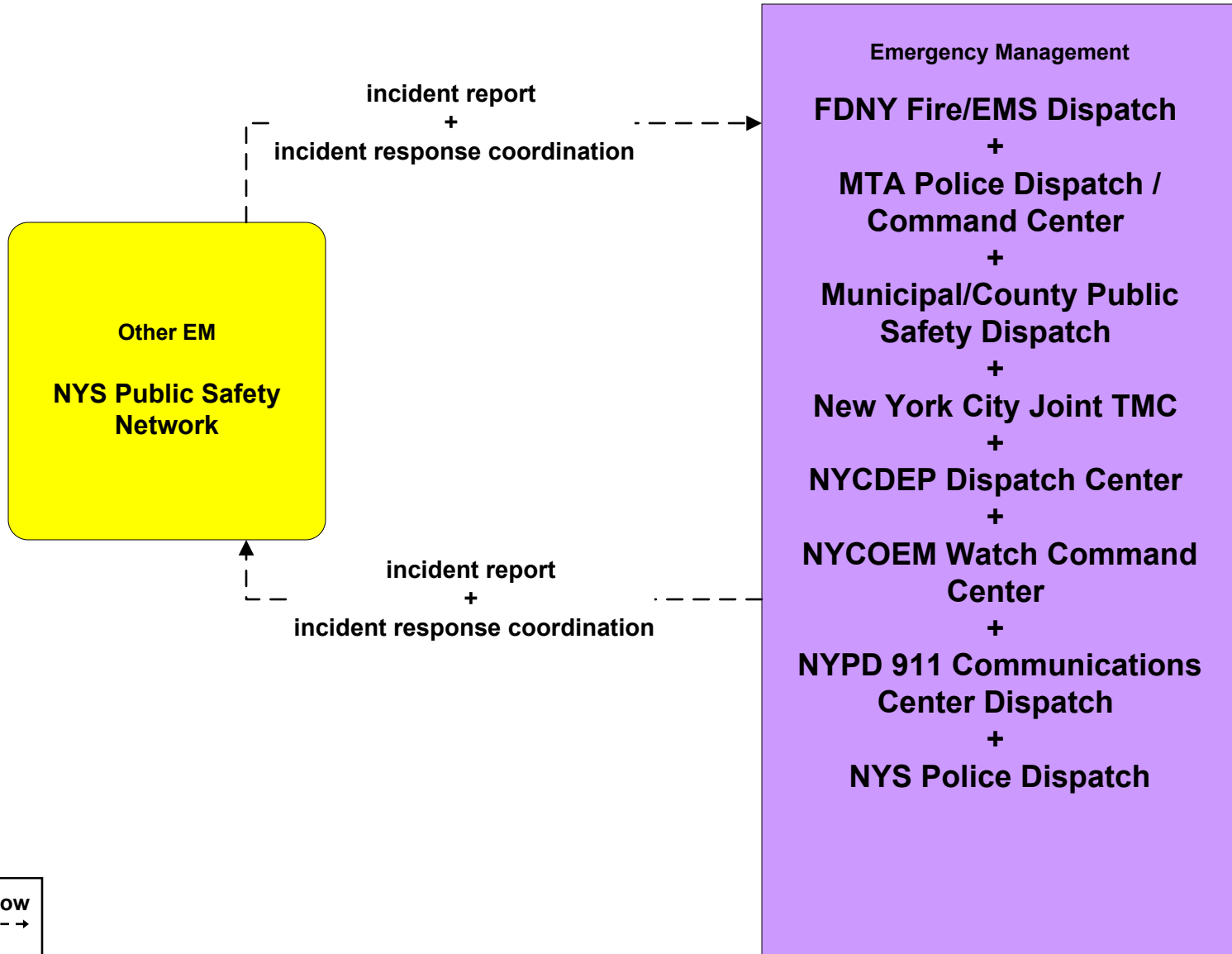
ATMS08 - Incident Management
New York City Joint TMC to PANYNJ TB&T Tunnels/Bridges



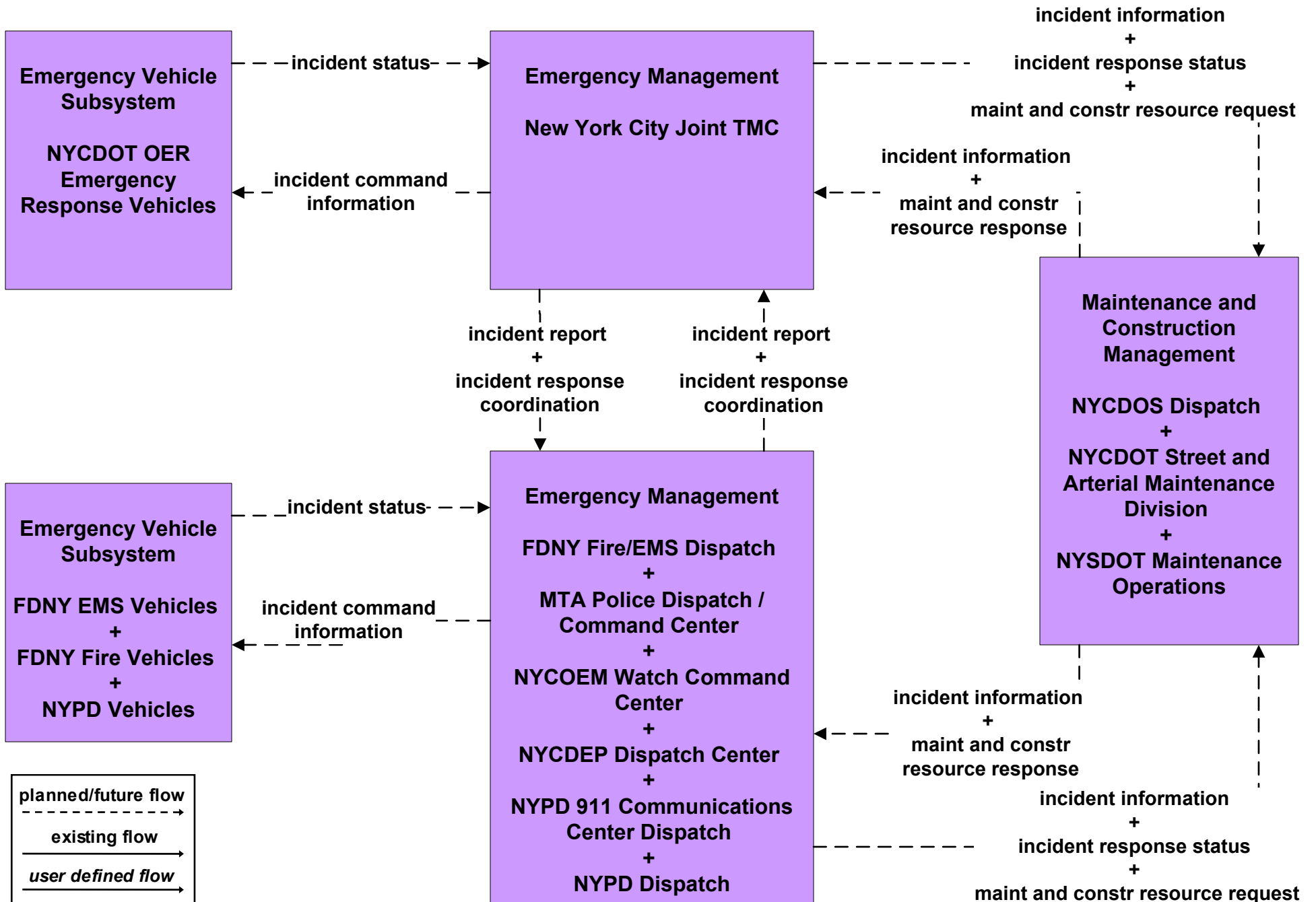
**ATMS08 - Incident Management
TRANSCOM OIC (1 of 3)**



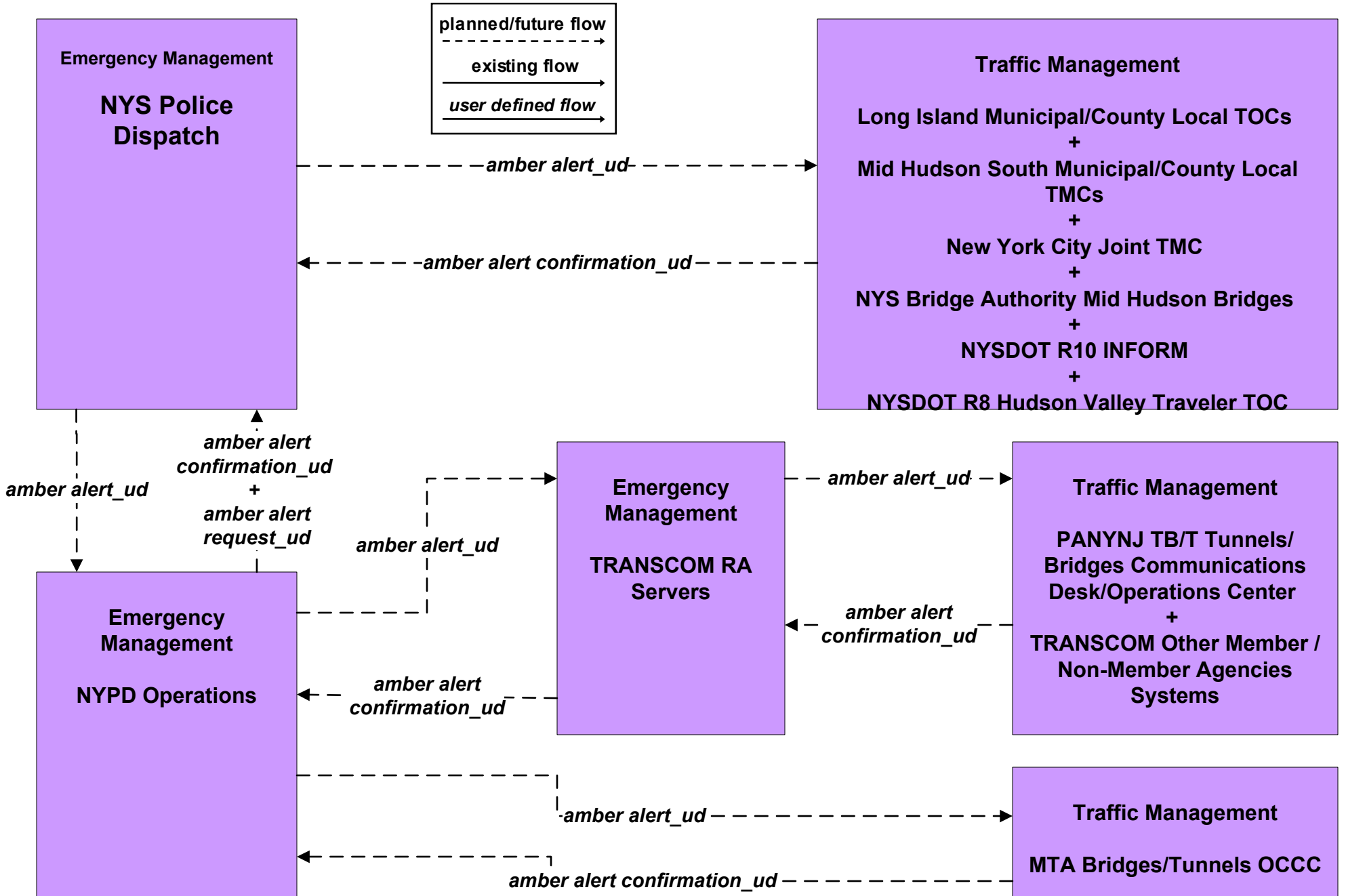
**ATMS08 - Incident Management
New York State Public Safety Network**



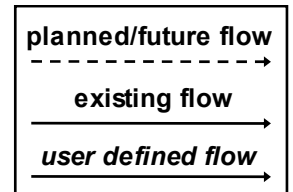
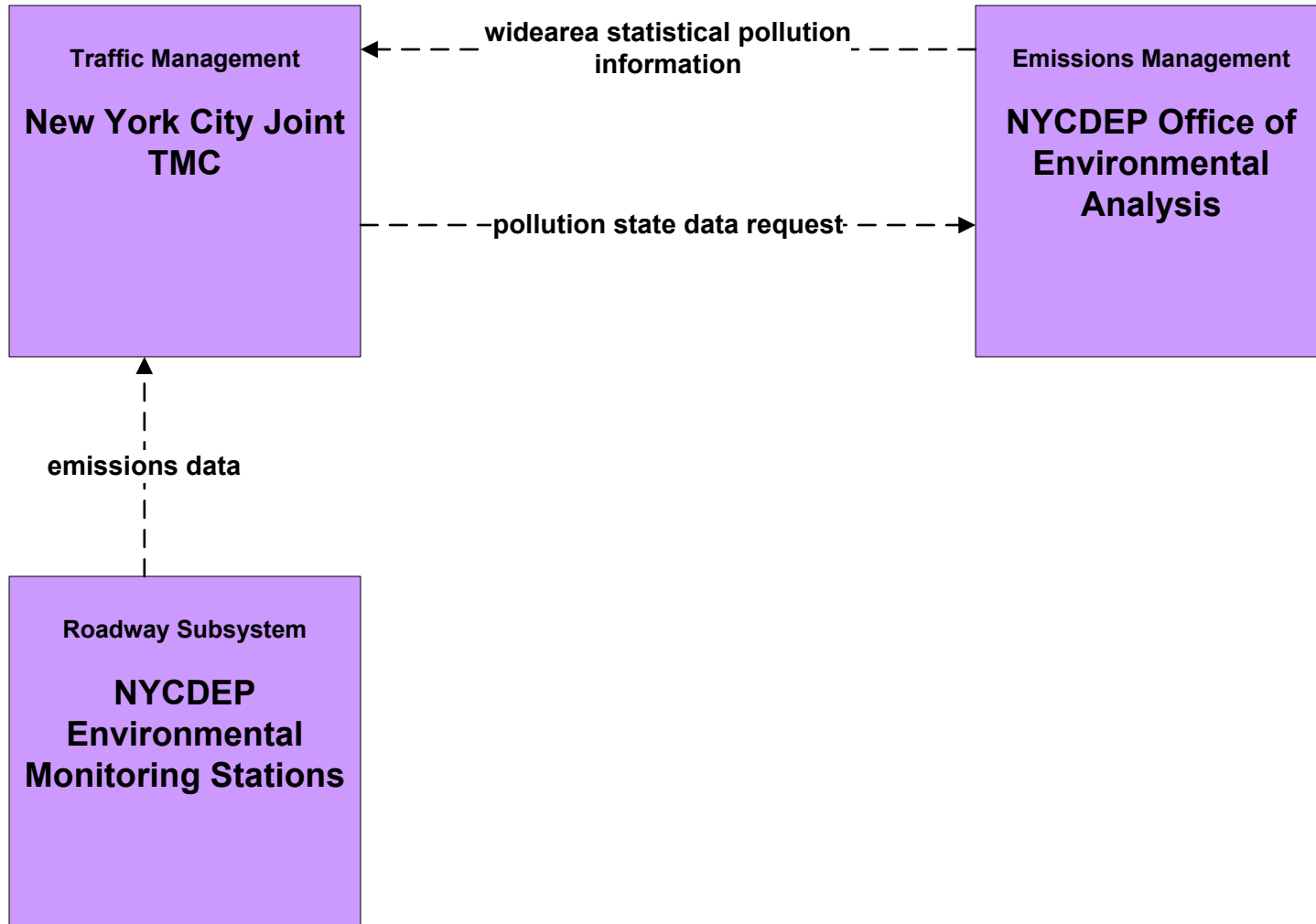
ATMS08 - Incident Management IIMS



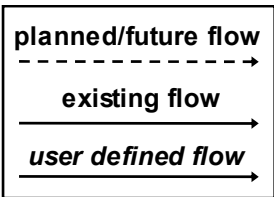
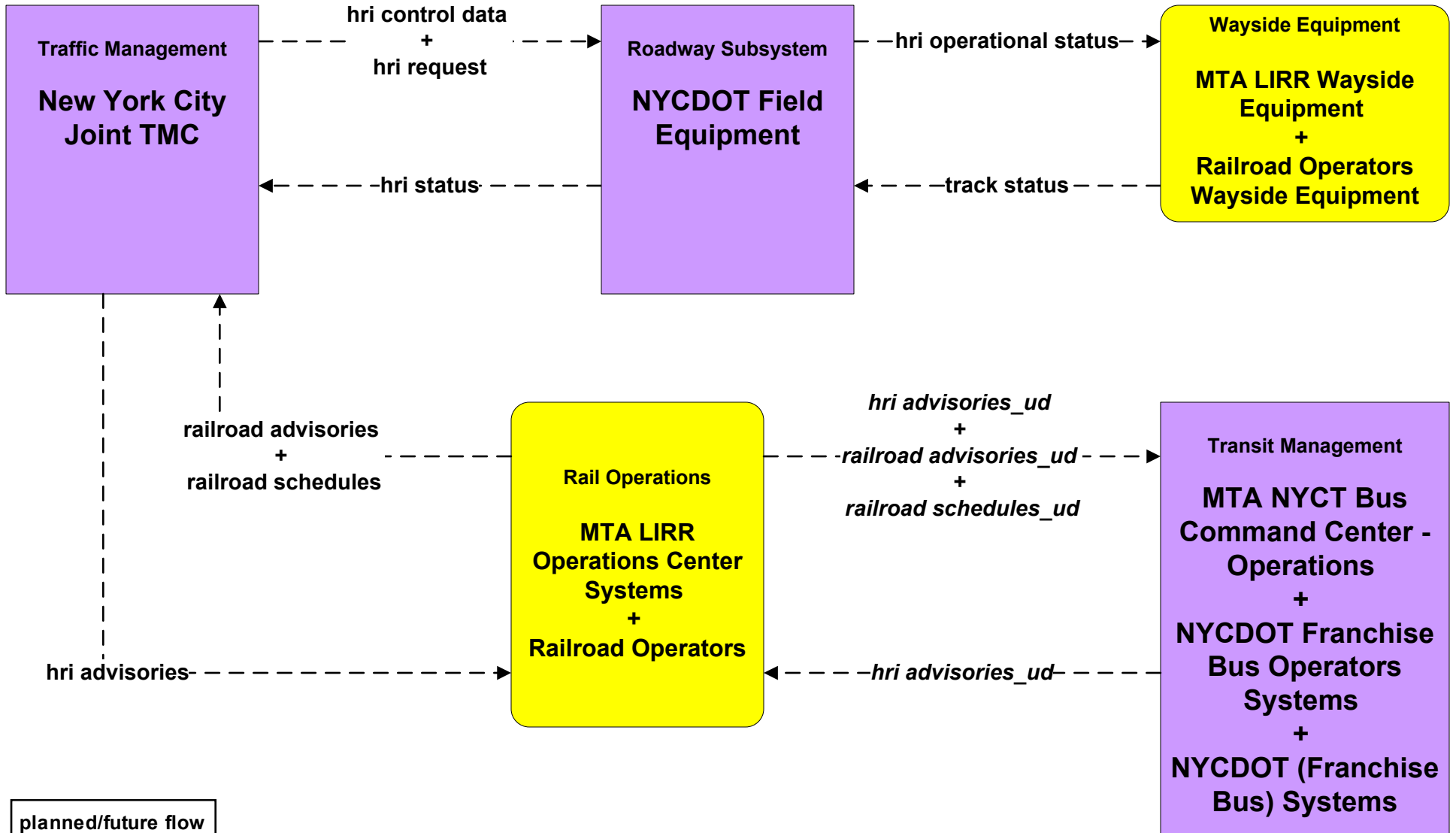
ATMS08 - Incident Management Amber Alert



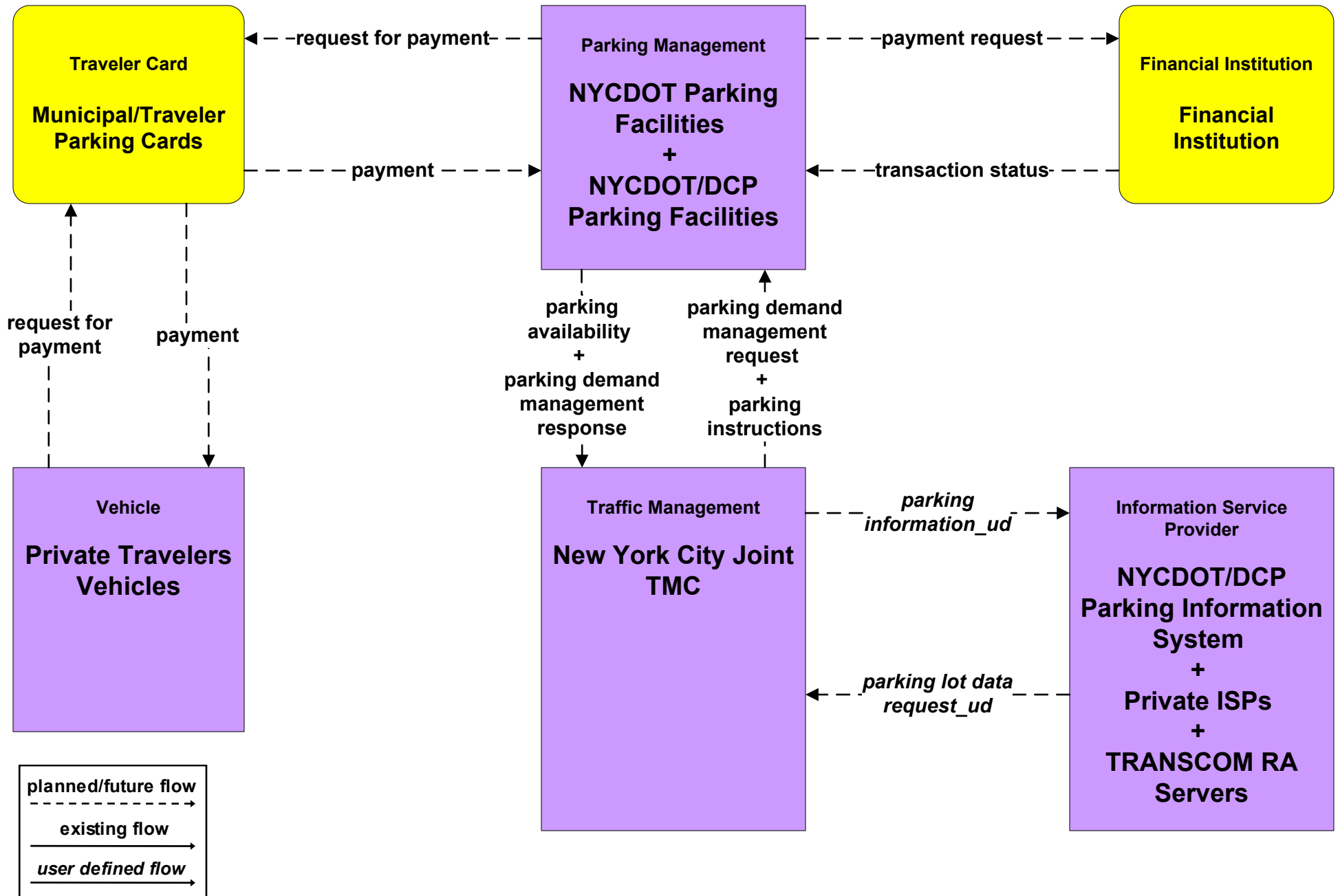
ATMS11 - Emissions Management NYCDEP



ATMS13 - Standard Railroad Crossing New York City Joint TMC and Rail Operators

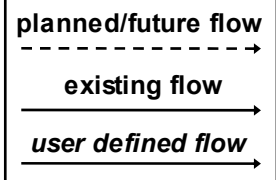
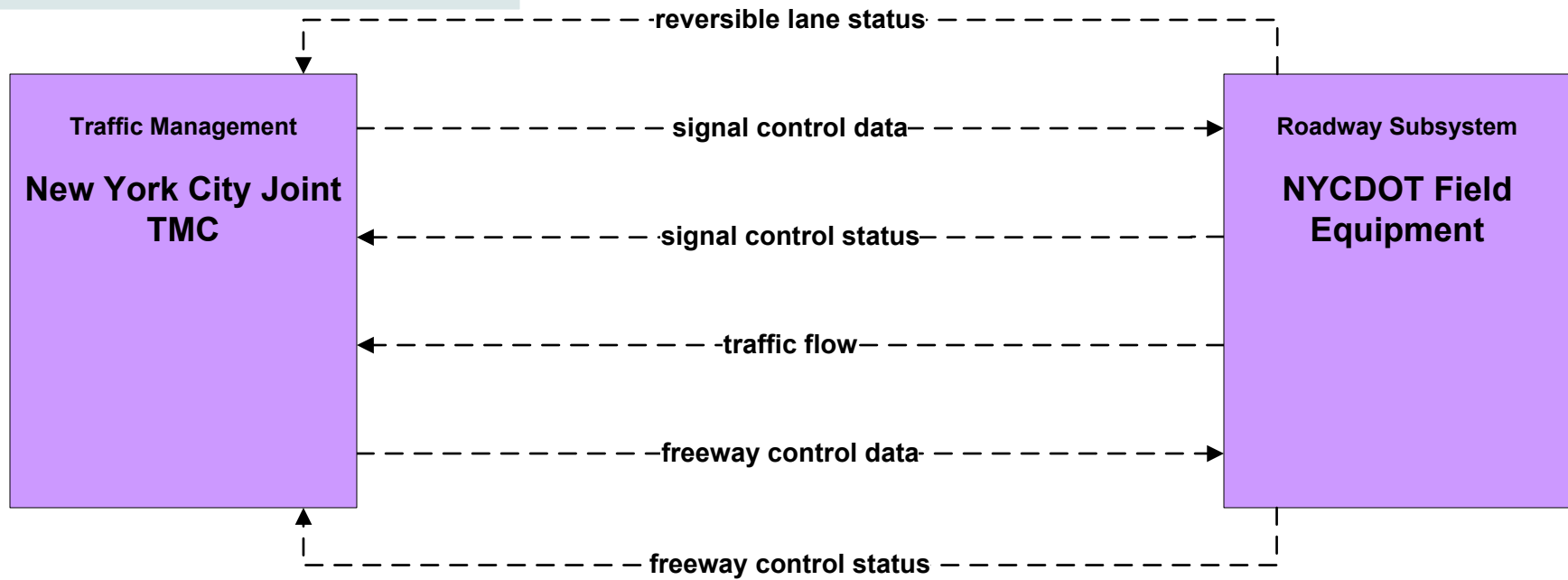


ATMS16 - Parking Facility Management NYCDOT DOT/DCP

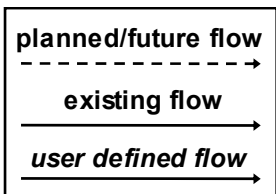
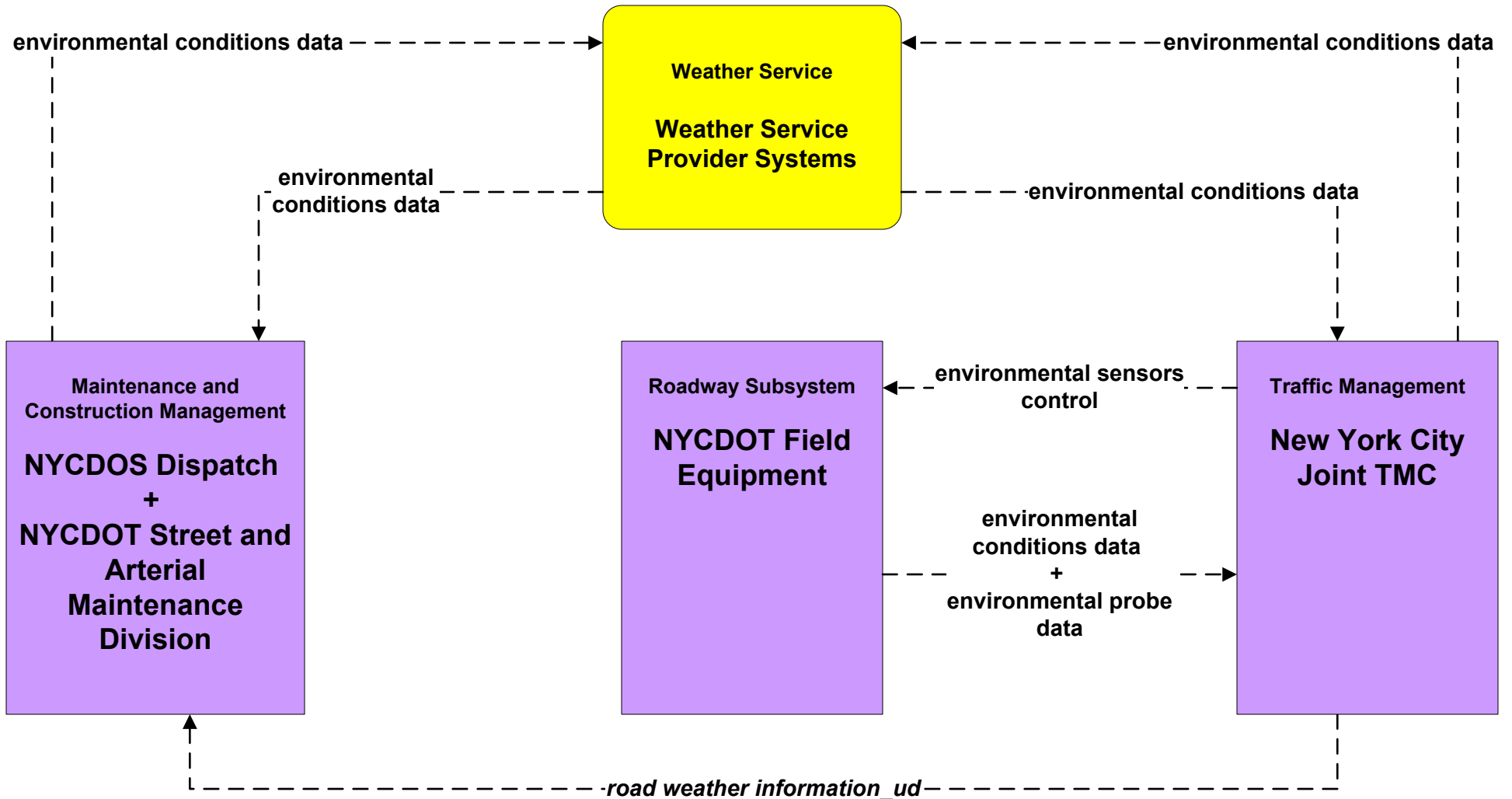


ATMS18 - Reversible Lane Management NYCDOT from the New York City Joint TMC

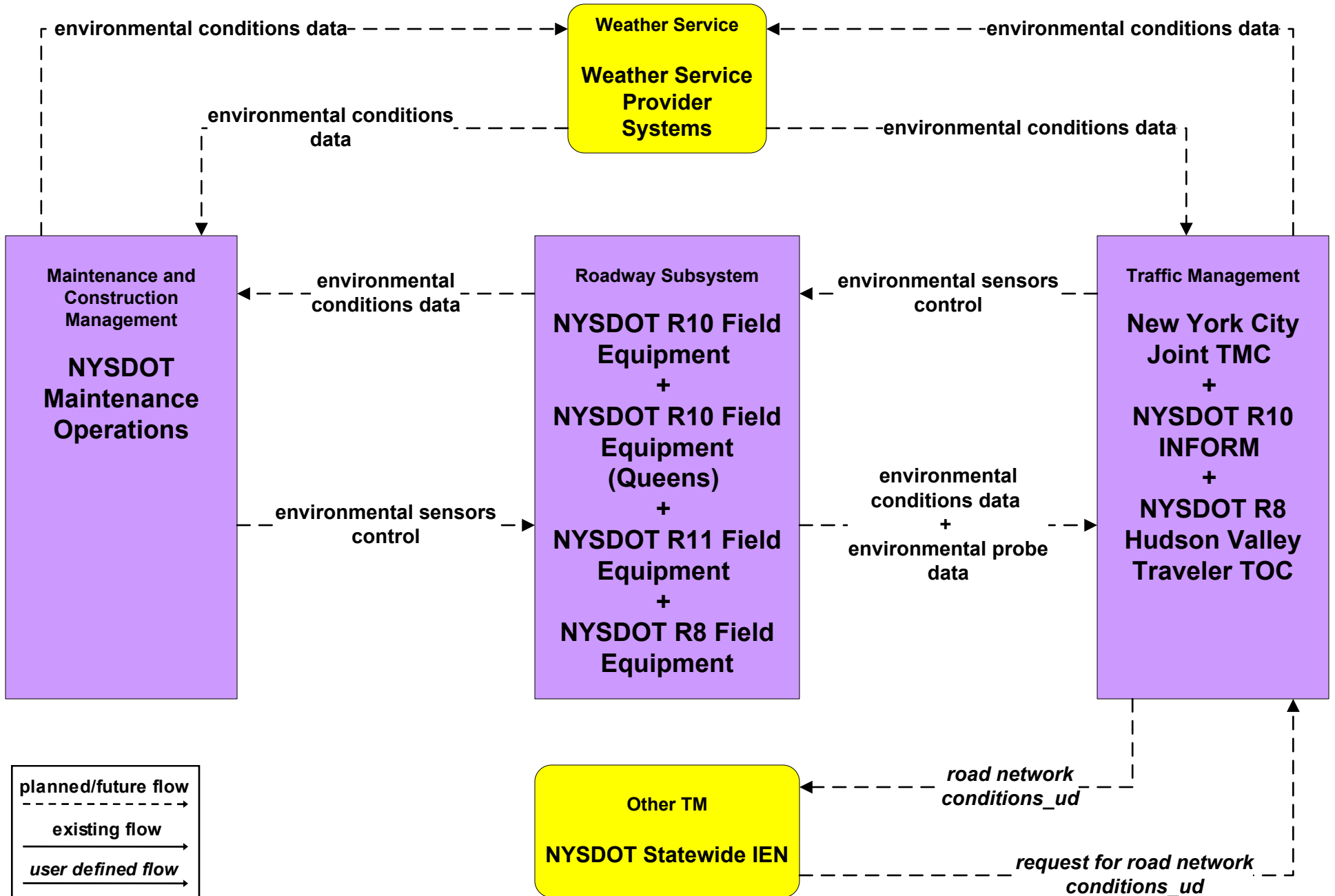
Control of NYCDOT Field Equipment is only from NYCDOT Systems located at the New York City Joint TMC



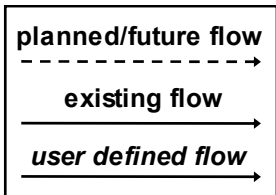
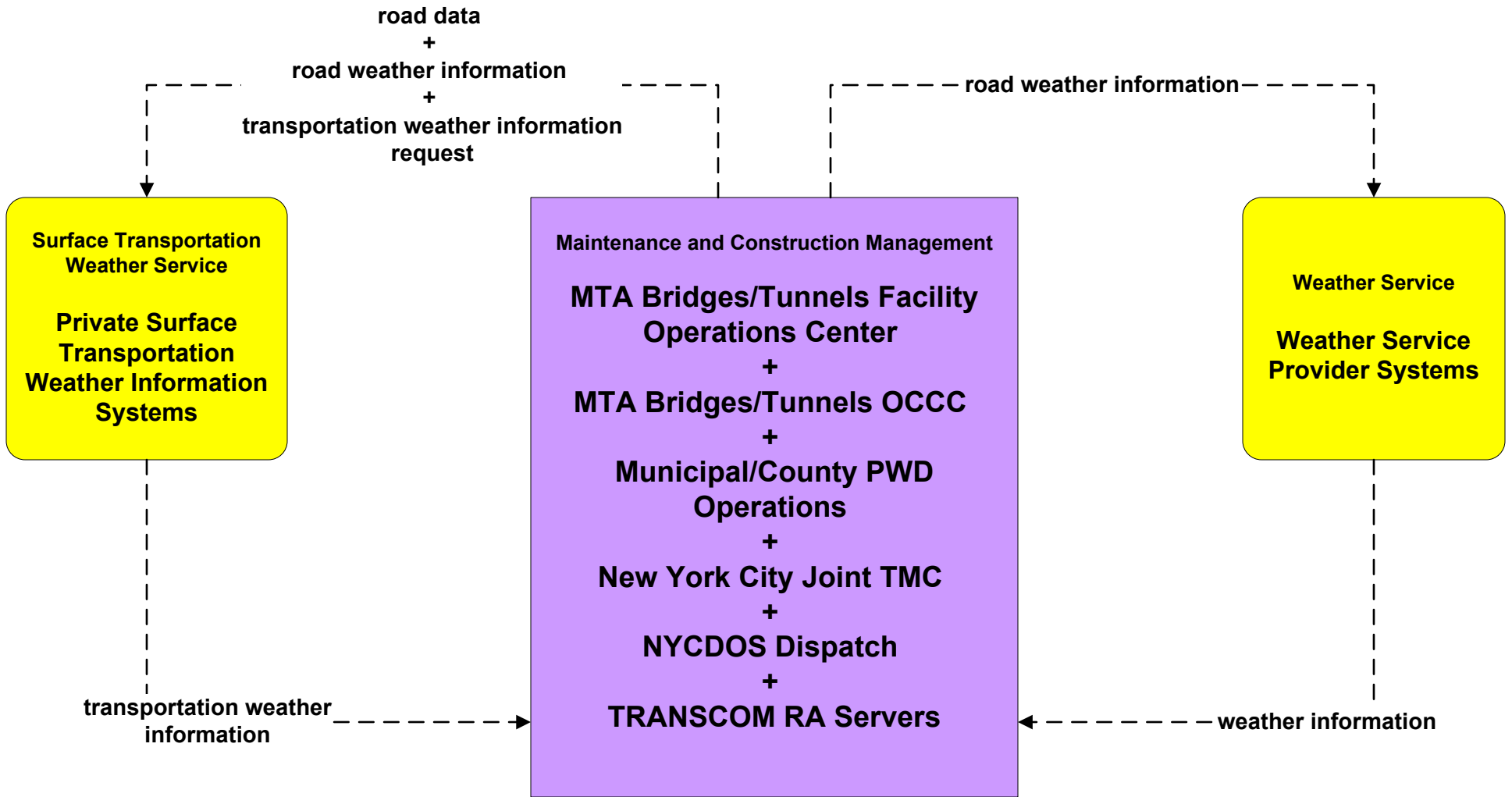
MC03 - Road Weather Data Collection NYCDOT



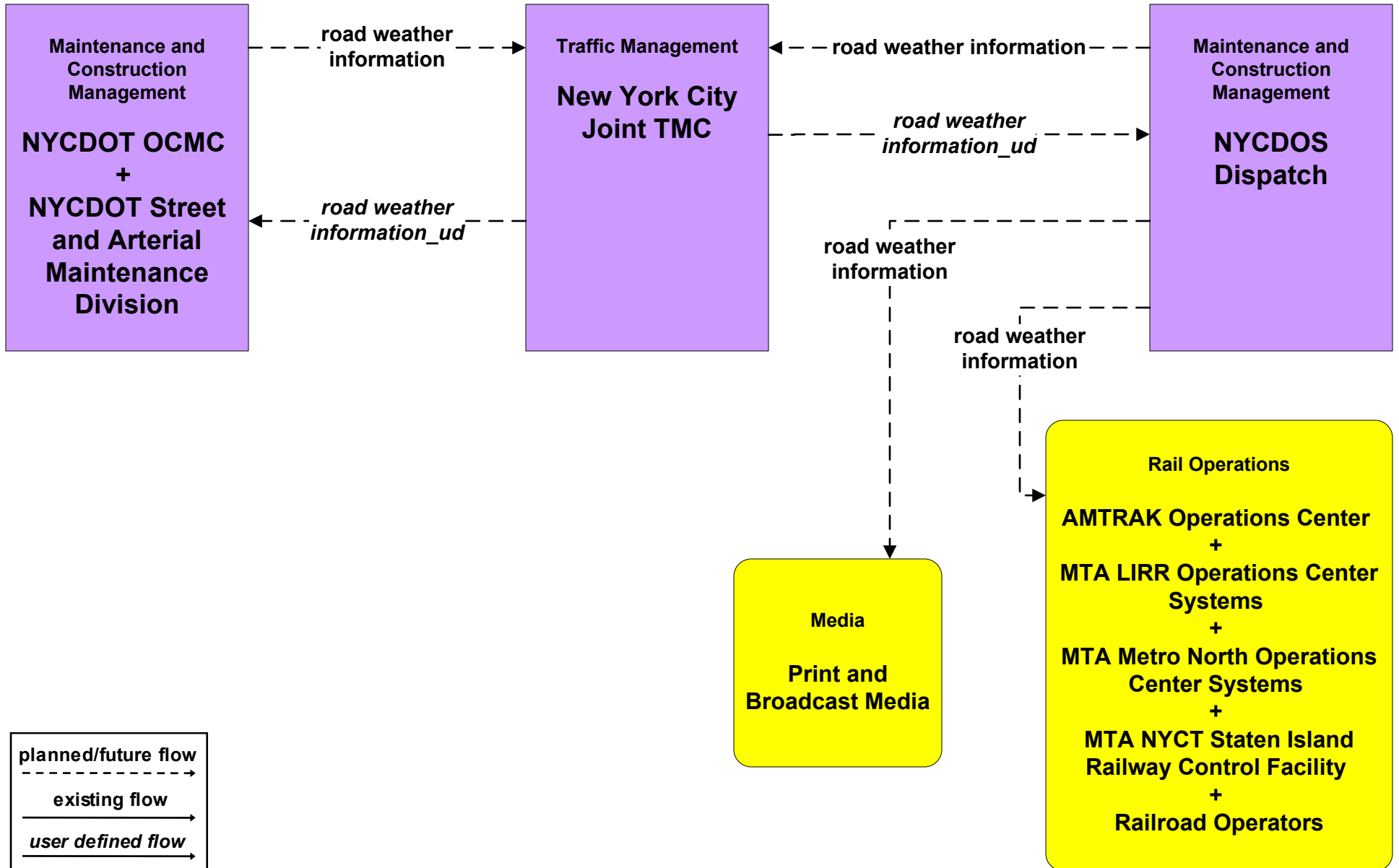
MC03 - Road Weather Data Collection NYSDOT R8/R10/R11



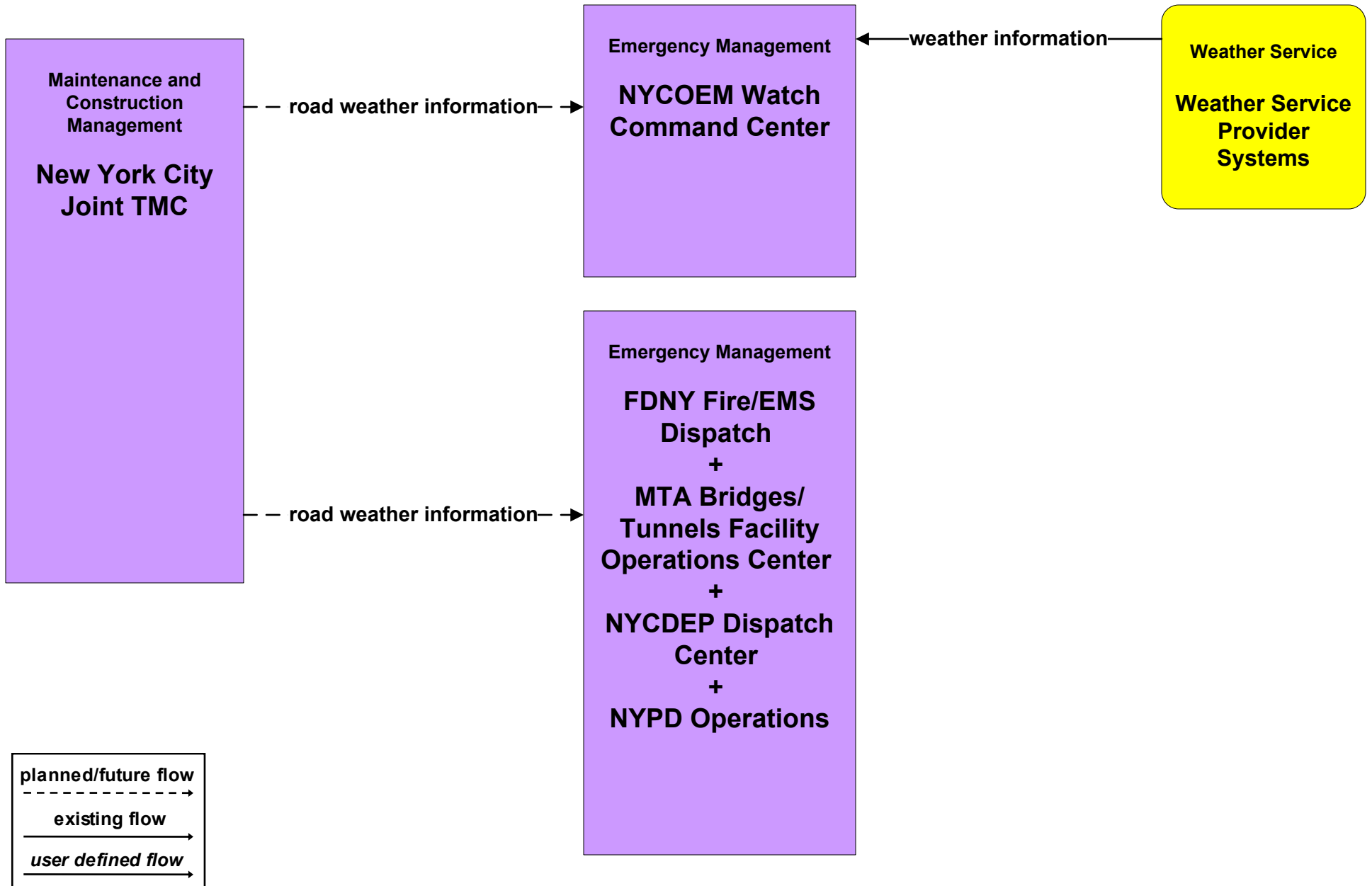
**MC04 - Weather Information Processing and Distribution
Private Surface Transportation and National Weather Service**

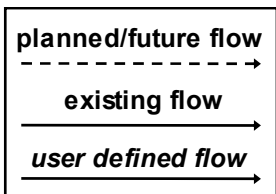
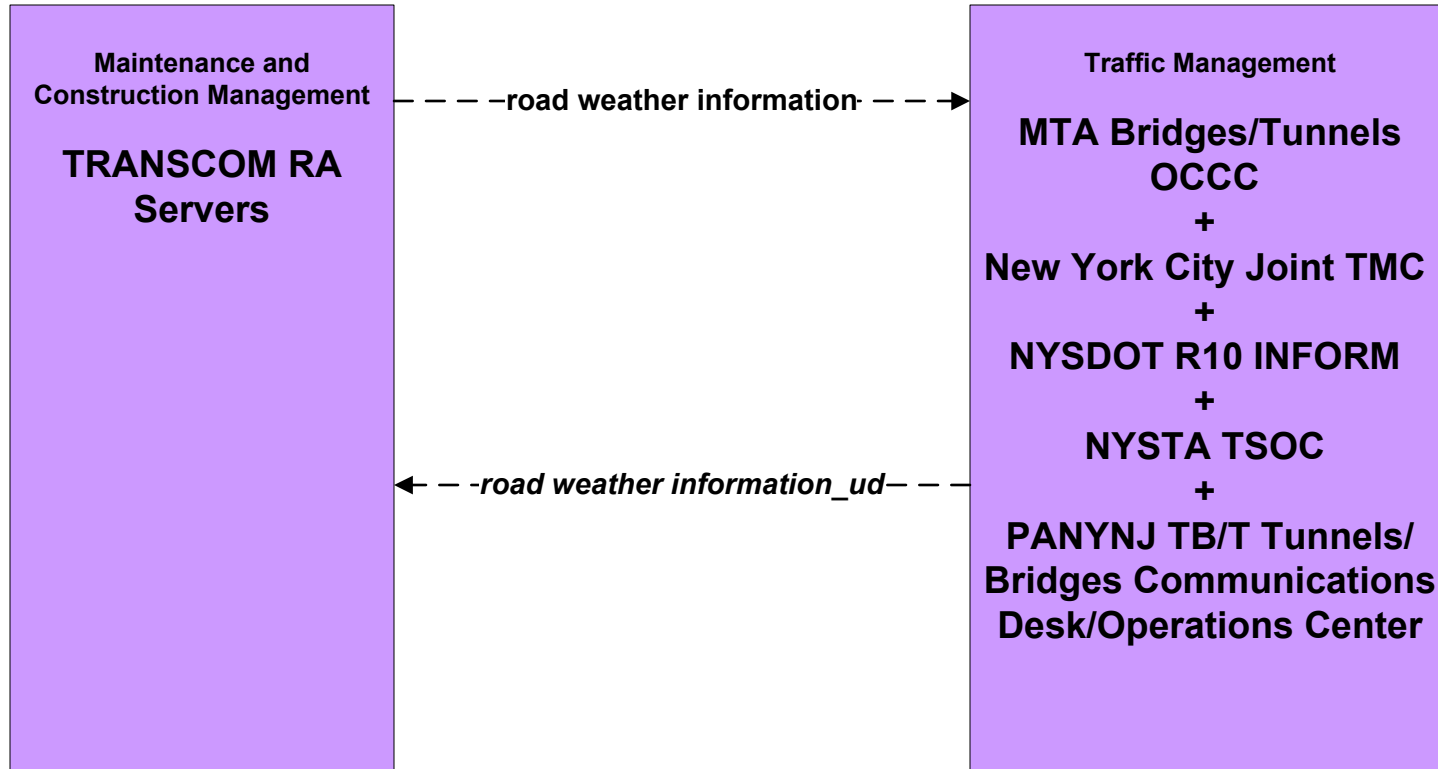


MC04 - Weather Information Processing and Distribution
New York City Joint TMC (1 of 2)

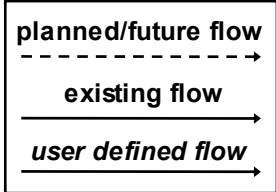
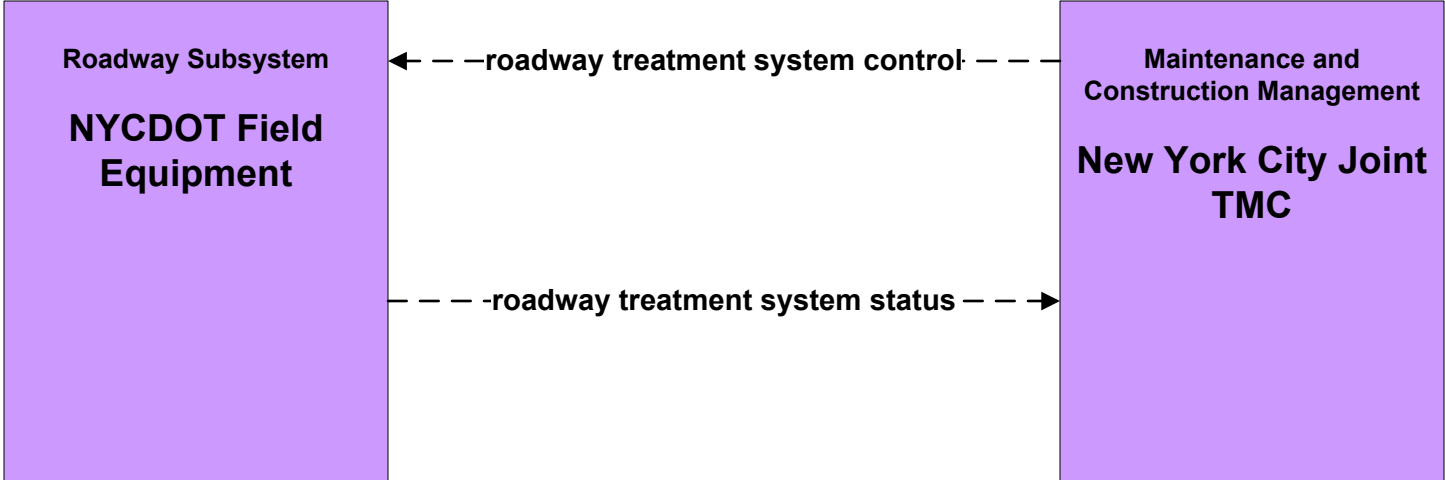


**MC04 - Weather Information Processing and Distribution
New York City Joint TMC (2 of 2)**



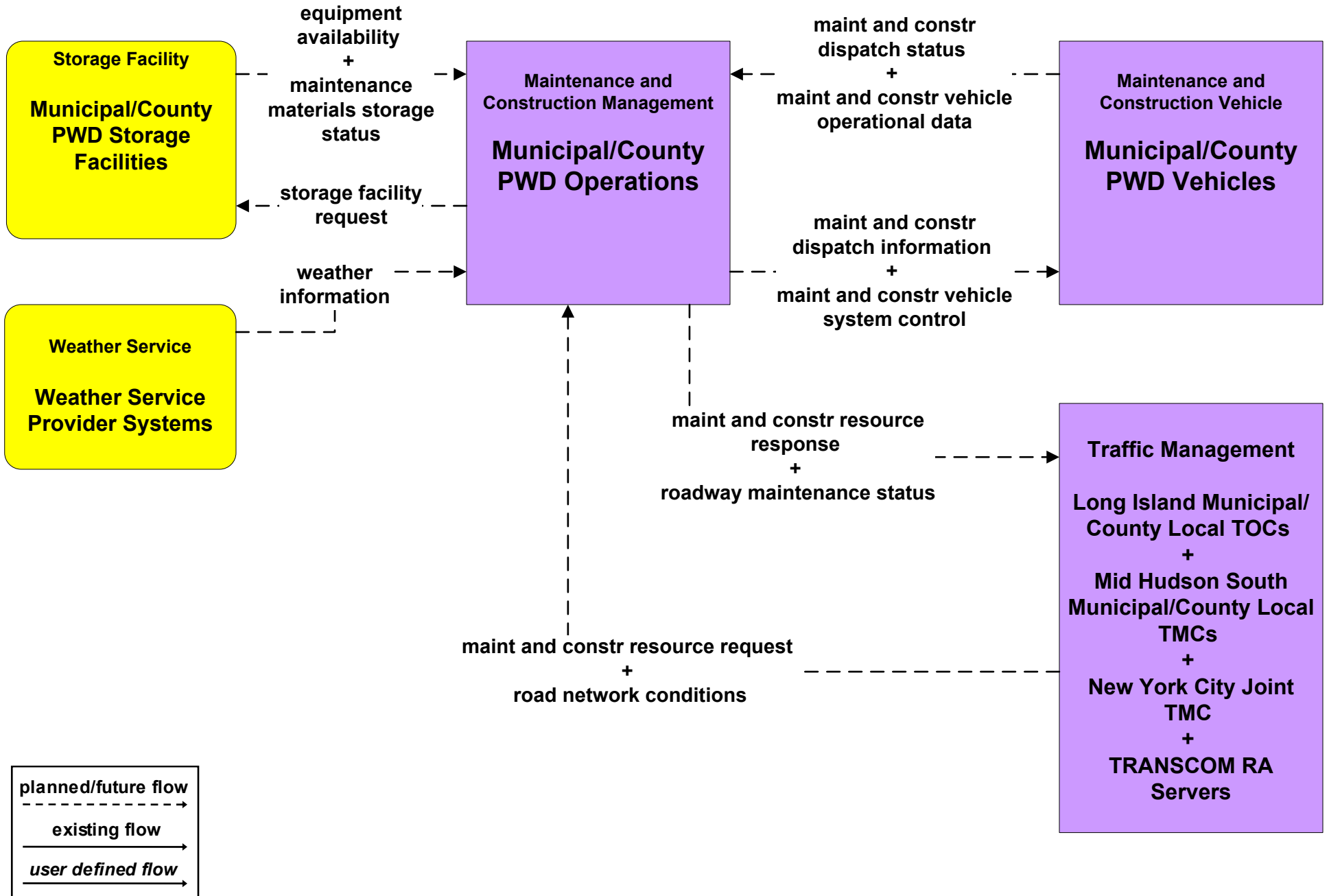


**MC05 - Roadway Automated Treatment
New York City Joint TMC**

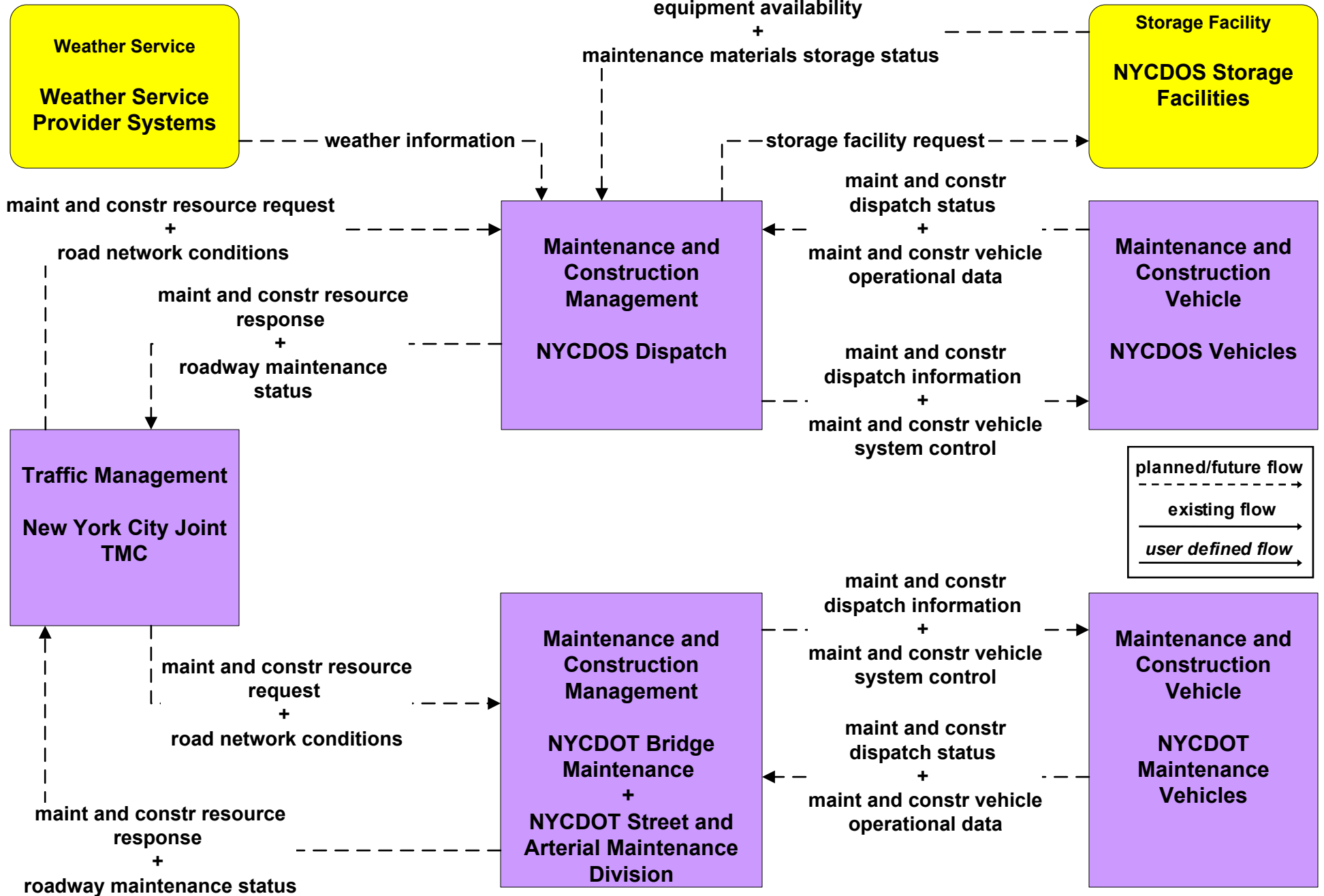


MC06 - Winter Maintenance

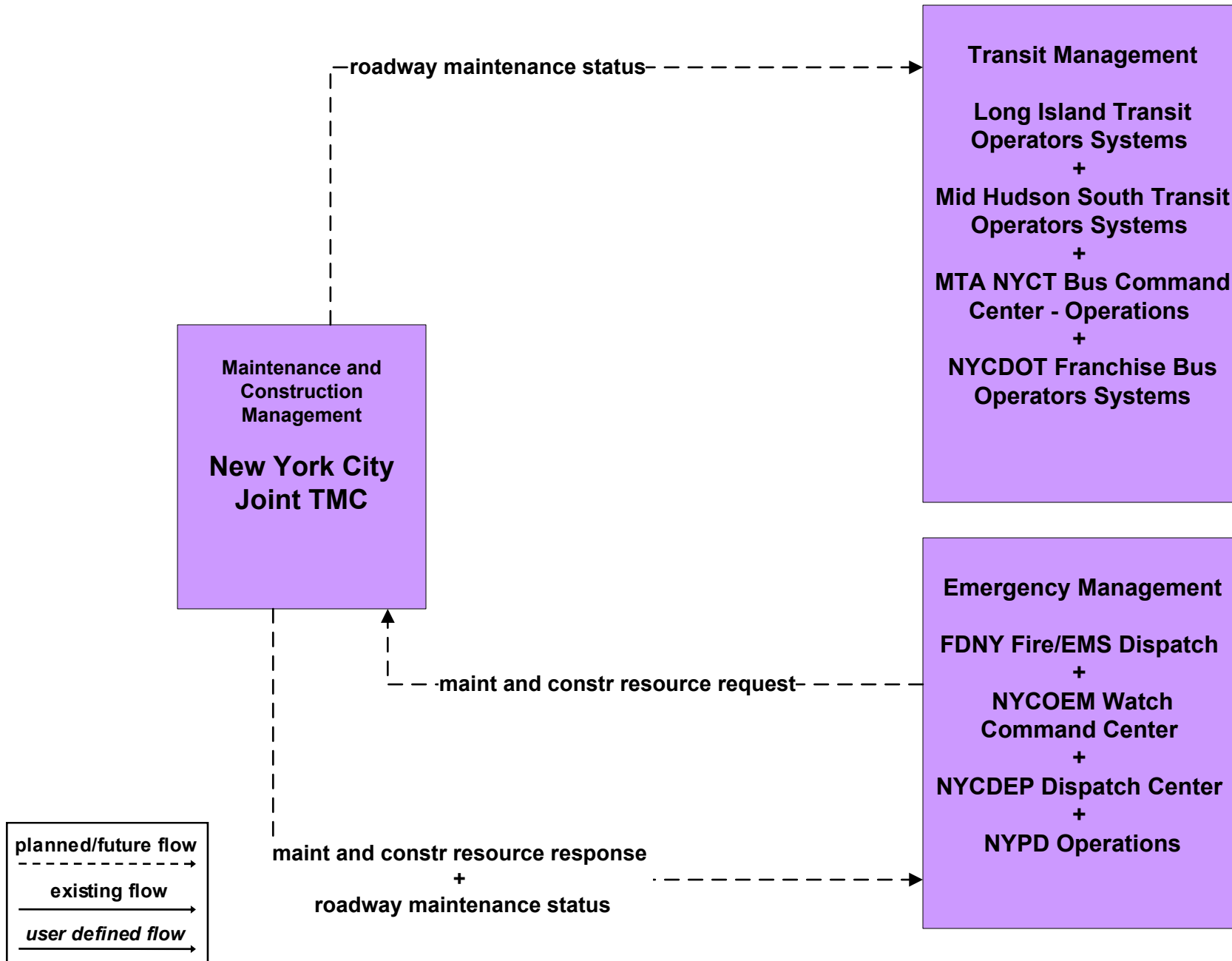
Municipal/County PWD Operations (1 of 2)



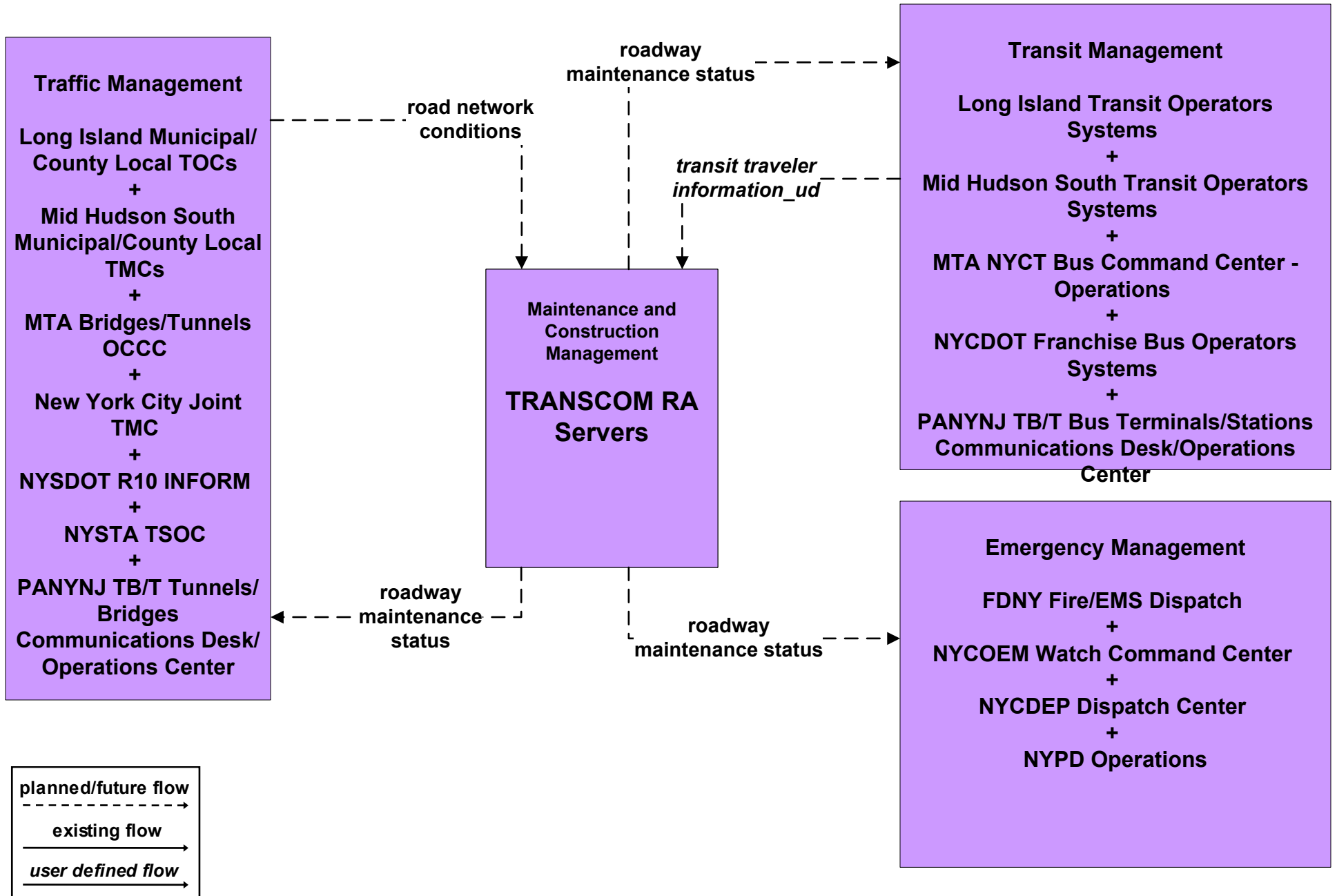
MC06 - Winter Maintenance New York City Joint TMC (1 of 2)



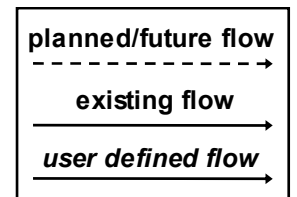
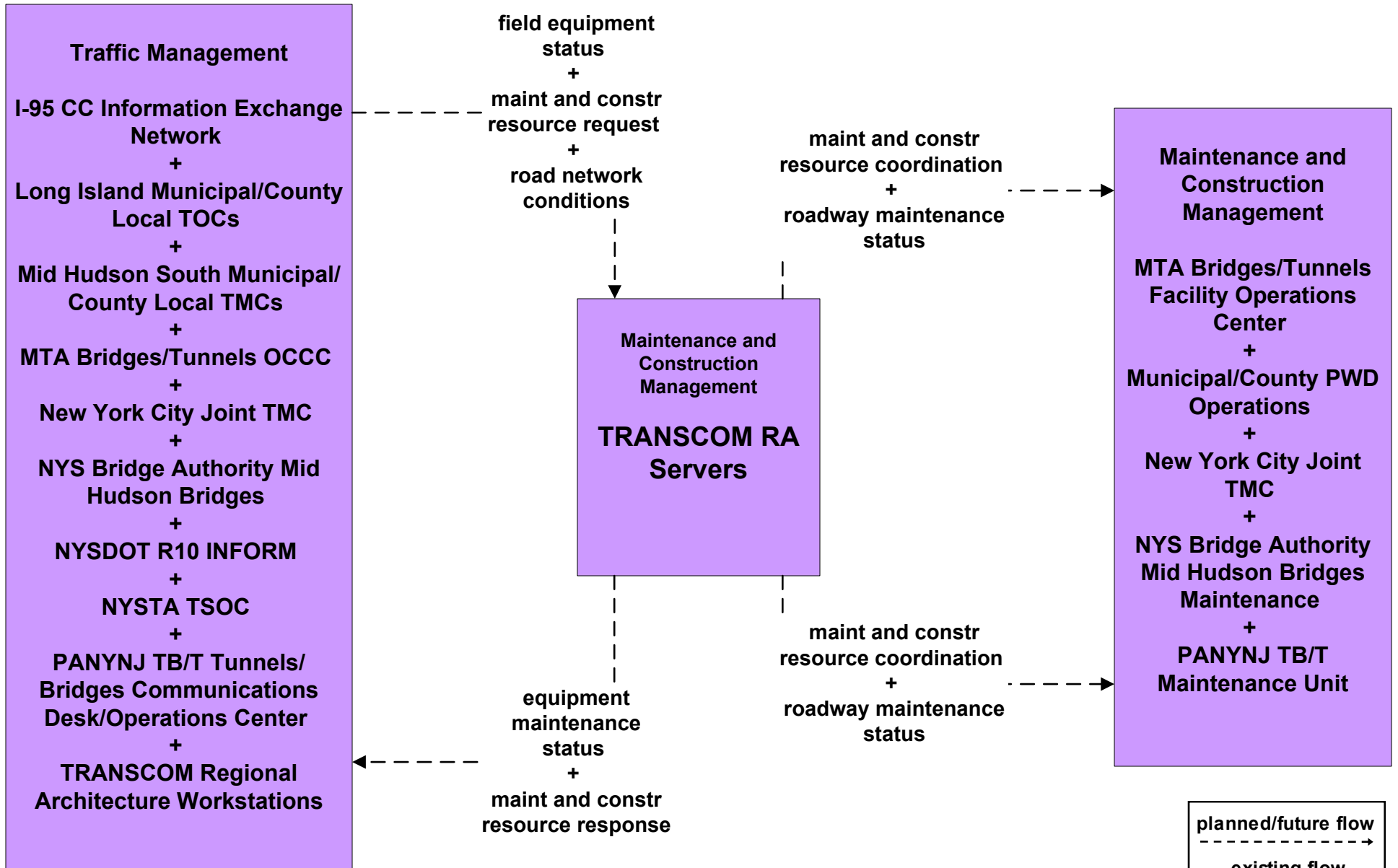
**MC06 - Winter Maintenance
New York City Joint TMC (2 of 2)**



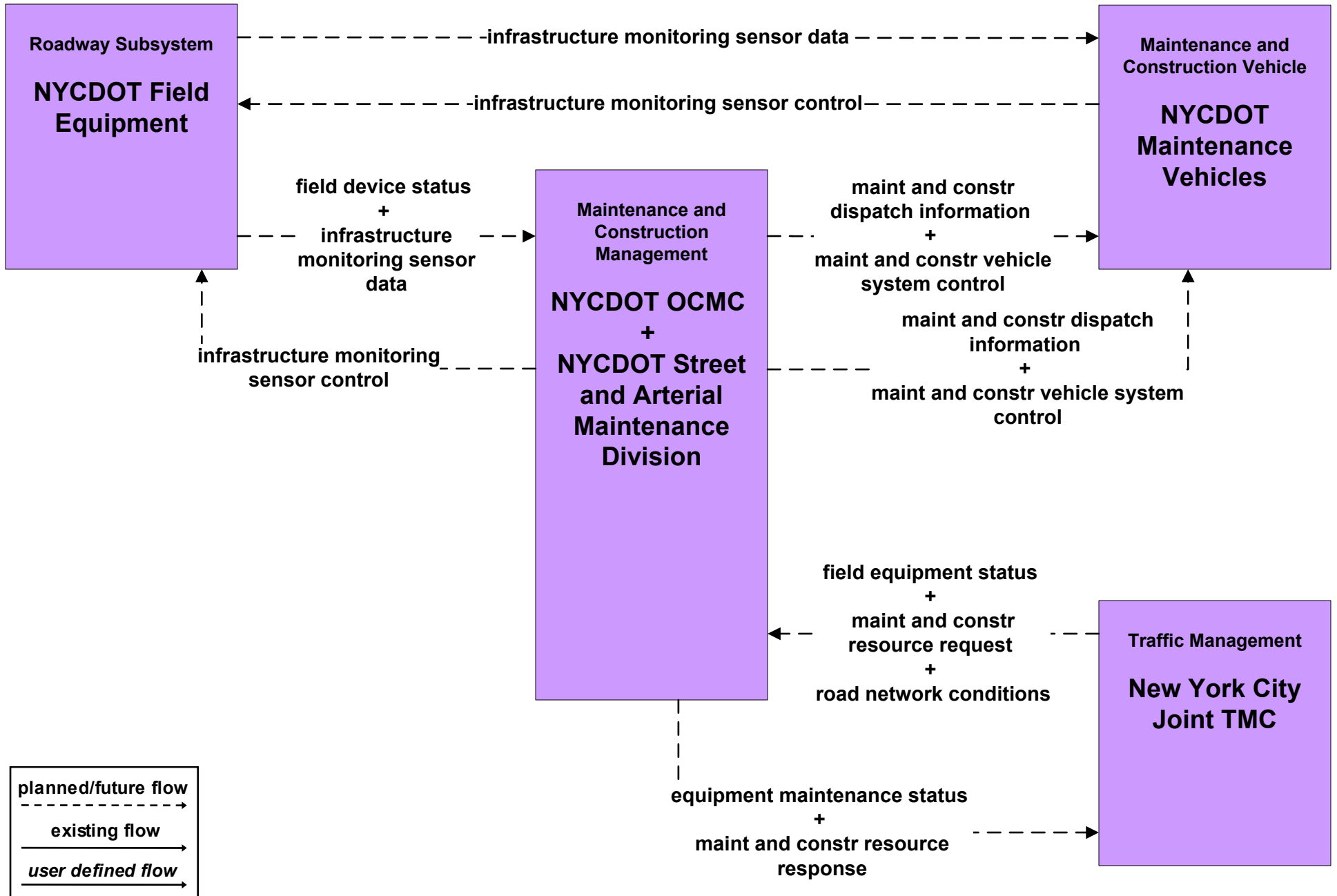
MC06 - Winter Maintenance TRANSCOM



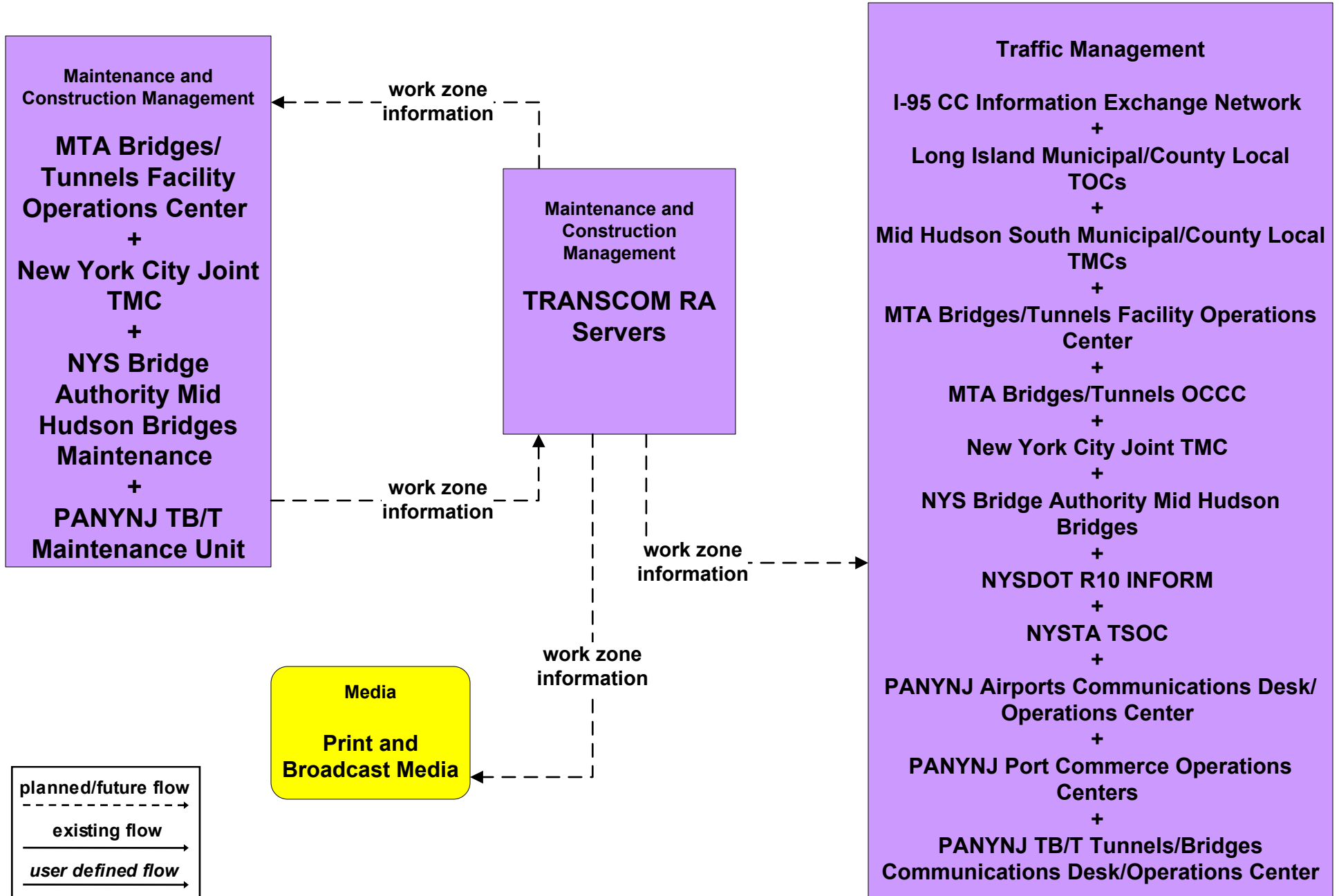
MC07 - Roadway Maintenance and Construction TRANSCOM



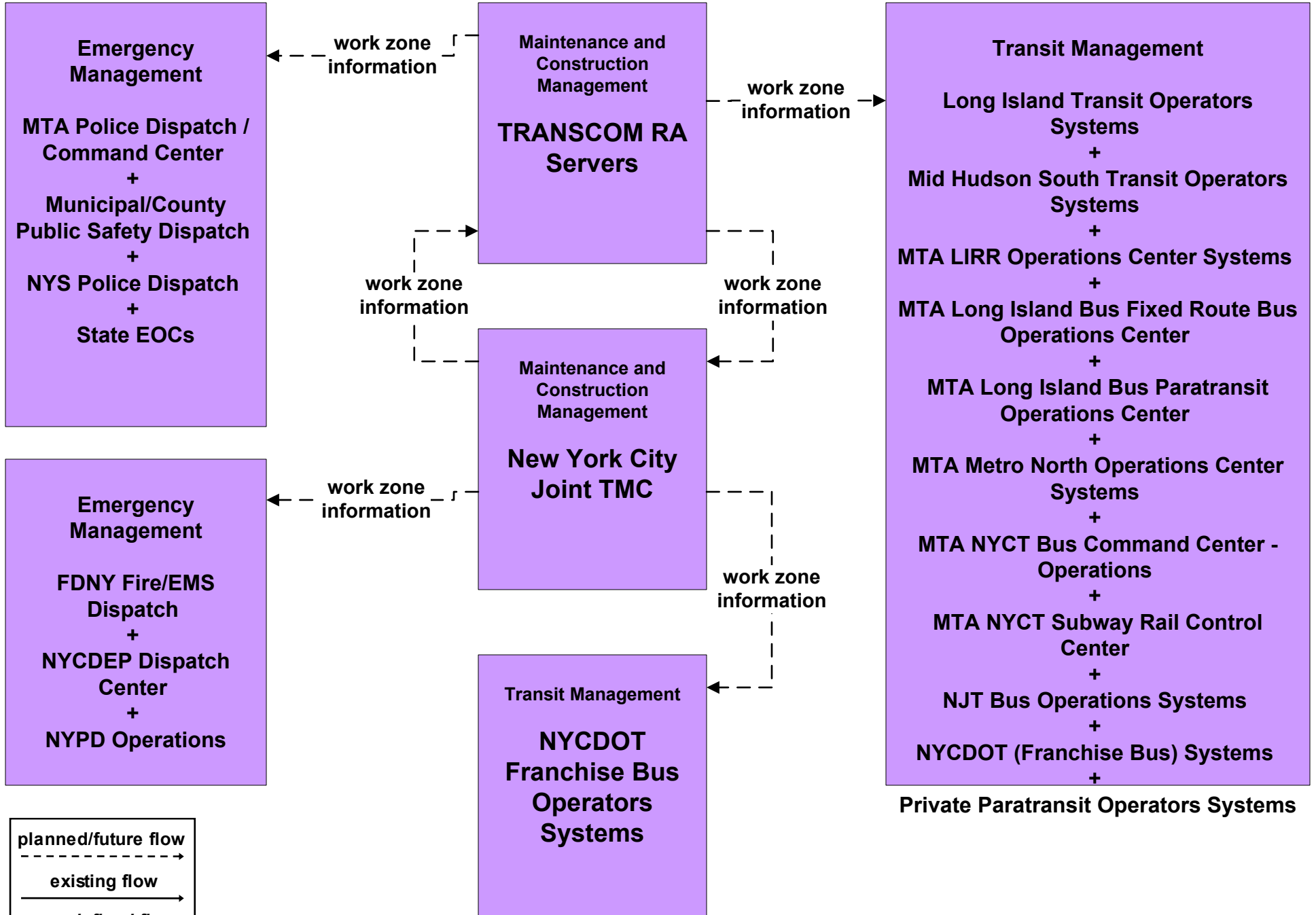
MC07 - Roadway Maintenance and Construction New York City



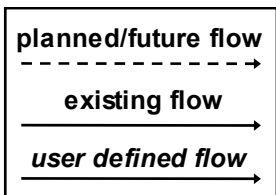
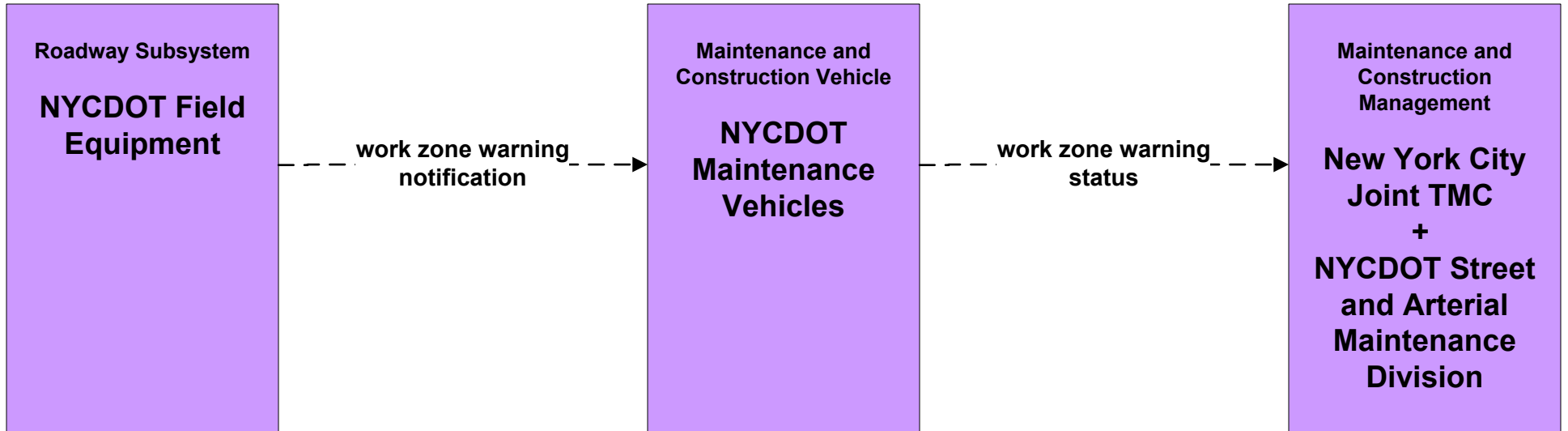
MC08 - Workzone Management TRANSCOM



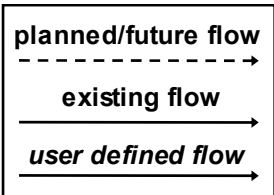
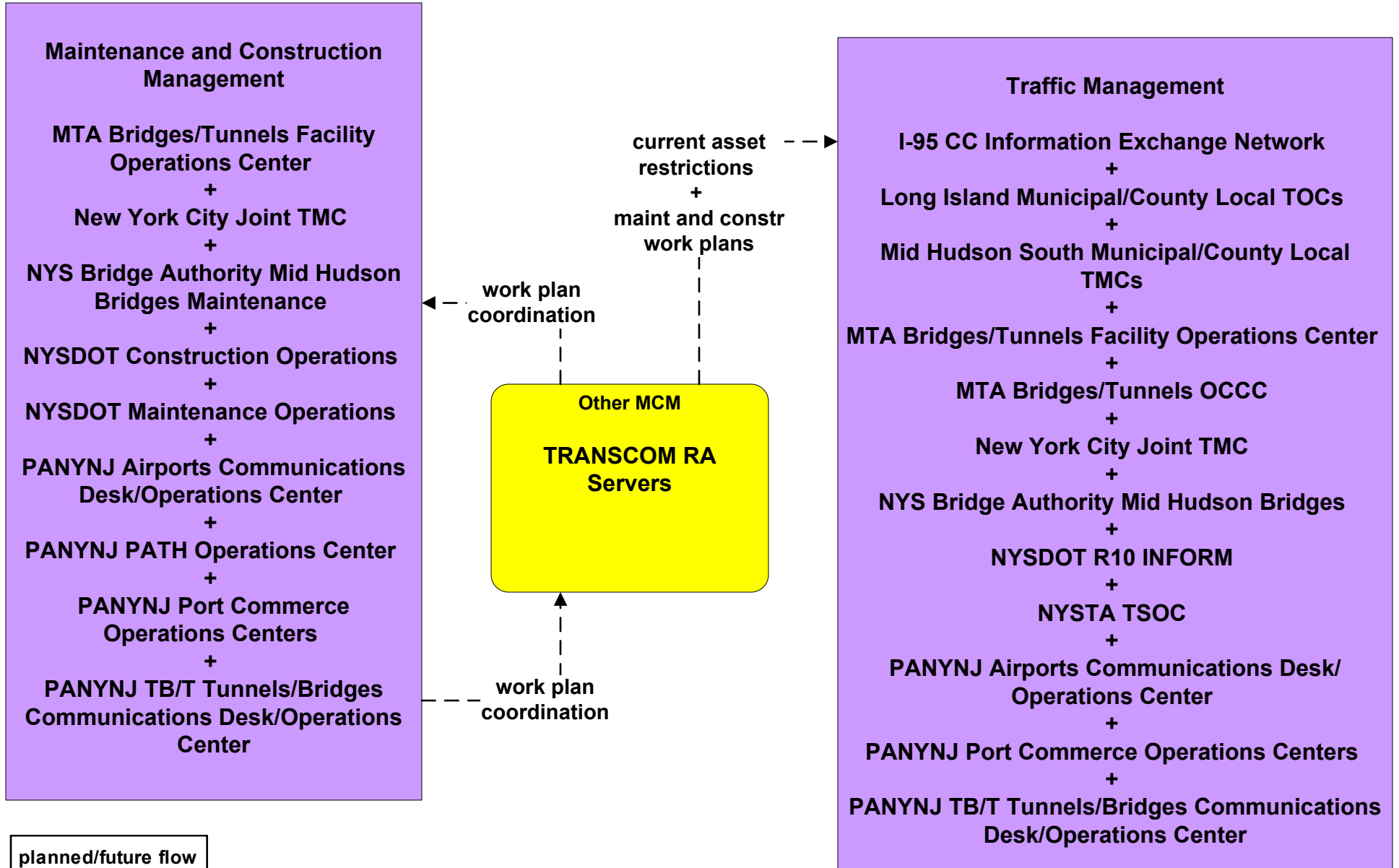
MC08 - Workzone Management (NYCDOT and TRANSCOM)



**MC09 - Workzone Safety Monitoring
NYCDOT Street and Arterial Maintenance**



MC10 - Maintenance and Construction Activity Coordination TRANSCOM



**MC10 - Maintenance and Construction Activity Coordination
(NYCDOT and TRANSCOM)**

Emergency Management

MTA Police Dispatch / Command Center
+
Municipal/County Public Safety Dispatch
+
New York City Joint TMC
+
NYS Police Dispatch
+
State EOCs

Emergency Management

FDNY Fire/EMS Dispatch
+
NYCDEP Dispatch Center
+
NYPD Operations

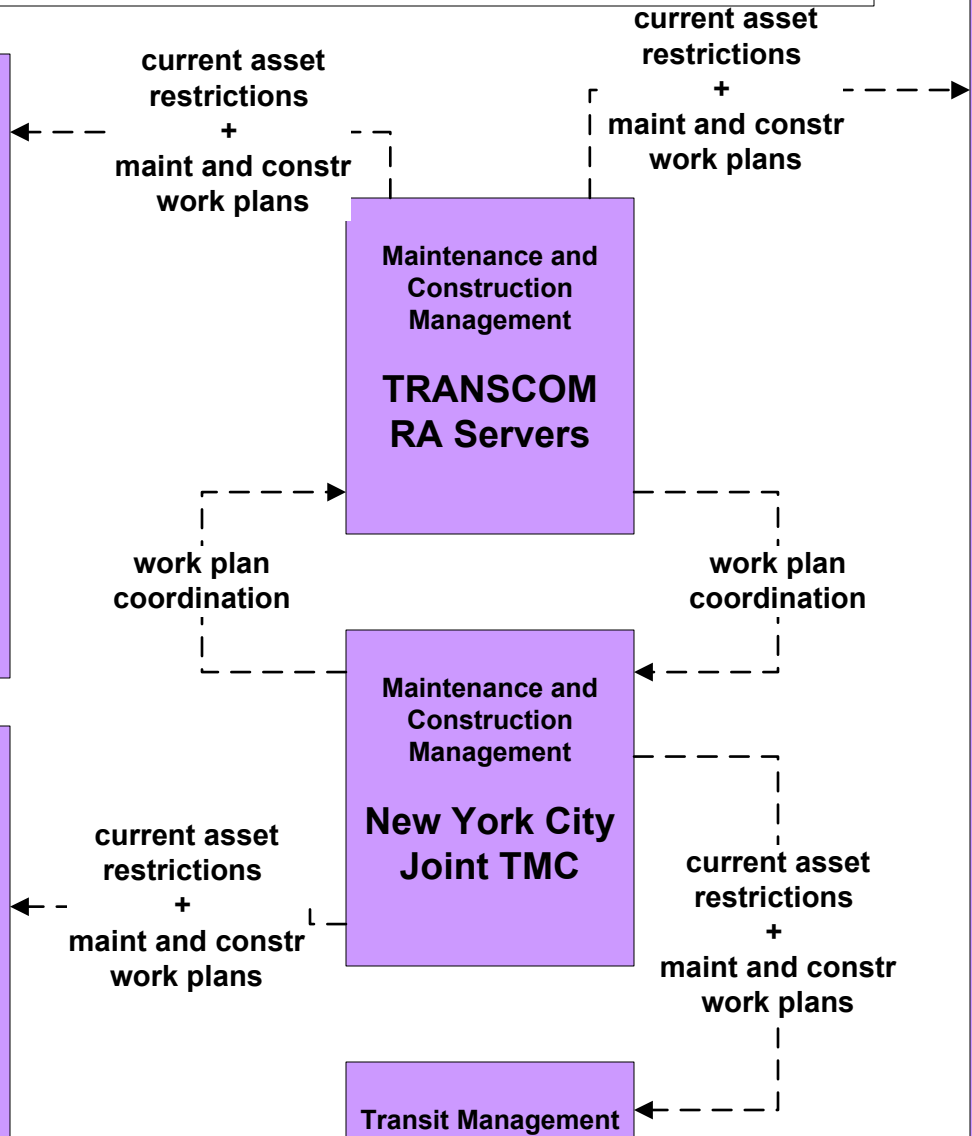
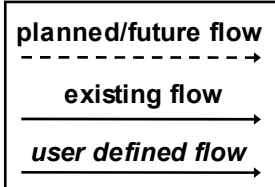
Maintenance and Construction Management
TRANSCOM RA Servers

Maintenance and Construction Management
New York City Joint TMC

Transit Management
NYCDOT Franchise Bus Operators Systems

Transit Management

Long Island Transit Operators Systems
+
Mid Hudson South Transit Operators Systems
+
MTA LIRR Operations Center Systems
+
MTA Long Island Bus Fixed Route Bus Operations Center
+
MTA Long Island Bus Paratransit Operations Center
+
MTA Metro North Operations Center Systems
+
MTA NYCT Bus Command Center - Operations
+
Private Paratransit Operators Systems
+
MTA NYCT Staten Island Railway Control Facility
+
MTA NYCT Subway Rail Control Center
+
NJT Bus Operations Systems
+
NYCDOT (Franchise Bus) Systems
+
PANYNJ TB/T Bus Terminals/Stations Communications Desk/Operations Center
+
PANYNJ PATH Operations Center



**MC10 - Maintenance and Construction Activity Coordination
New York City**

