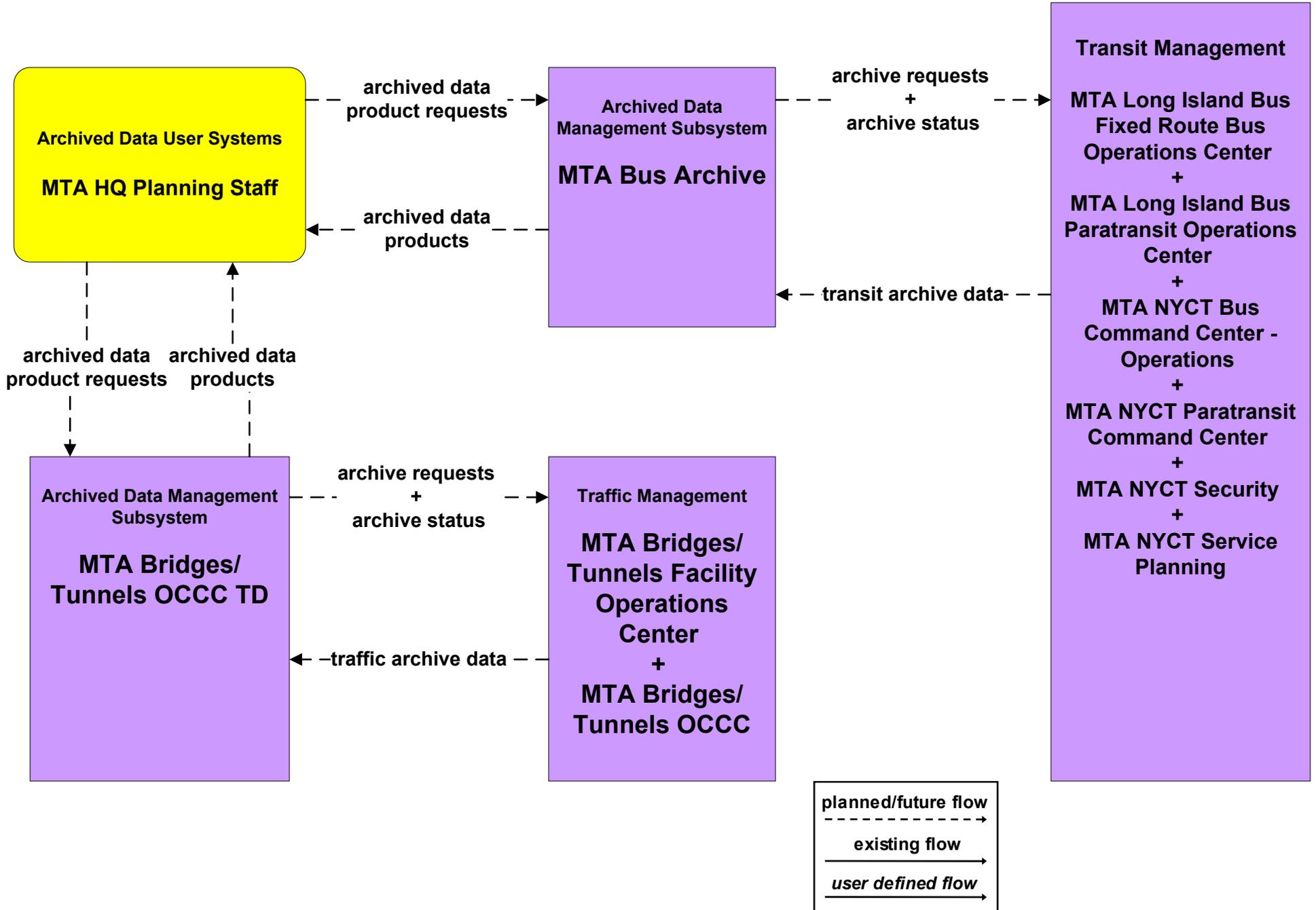
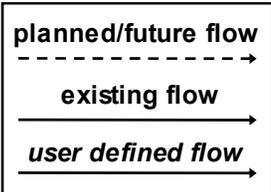
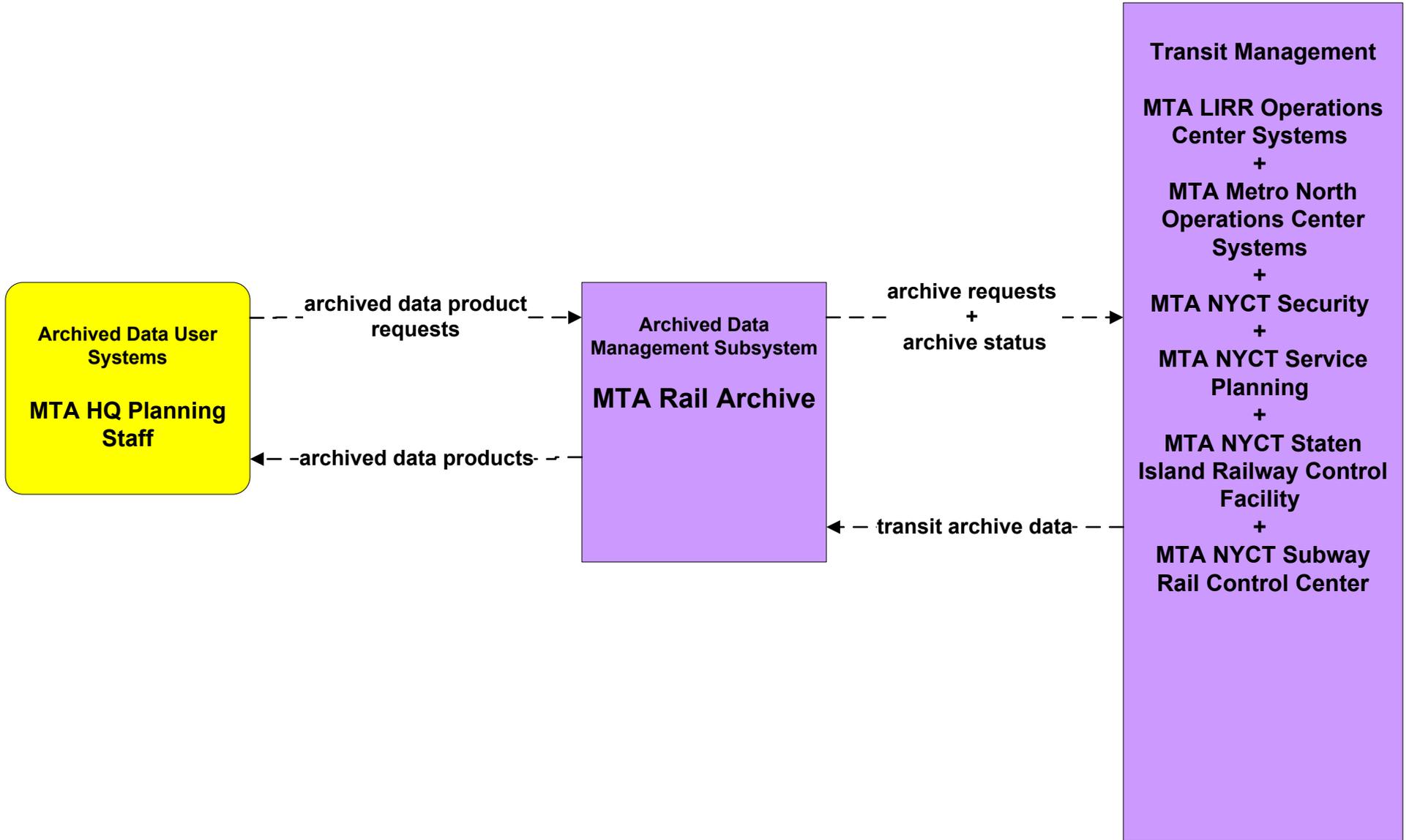


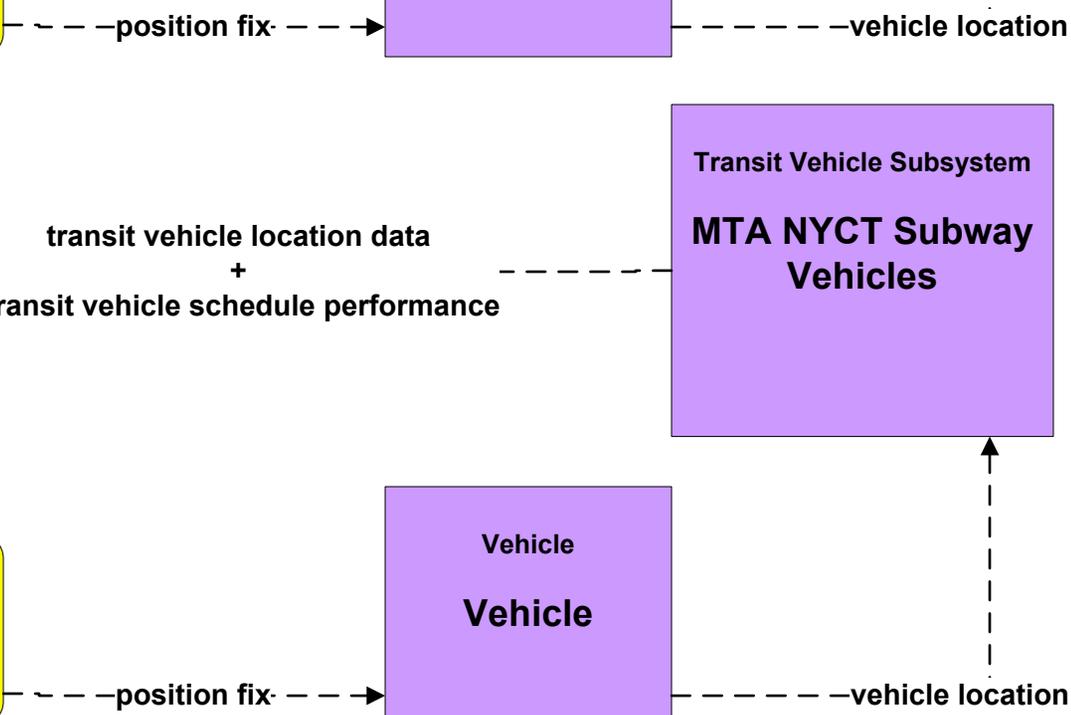
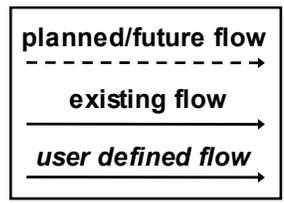
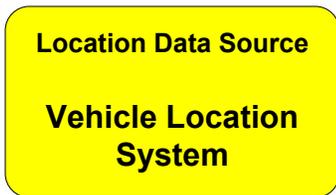
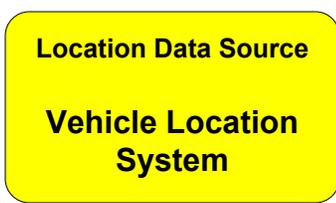
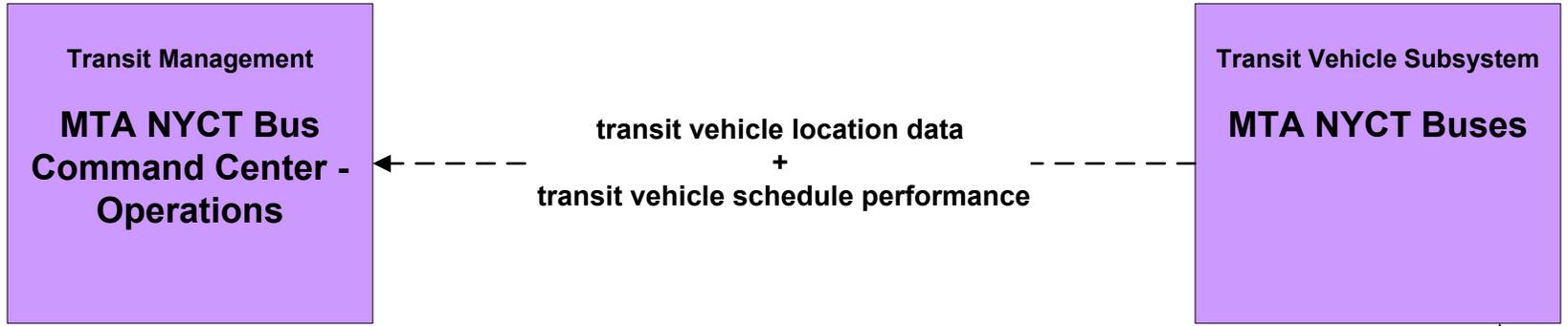
**AD1 - ITS Data Mart
MTA (1 of 2)**



**AD1 - ITS Data Mart
MTA (2 of 2)**



APTS1 - Transit Vehicle Tracking MTA NYC Transit Bus and Subway

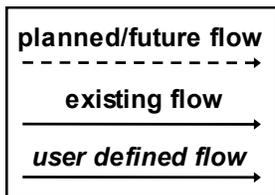
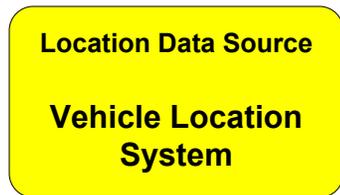
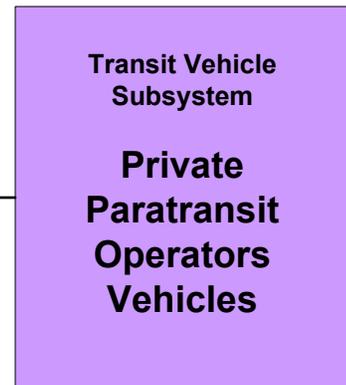
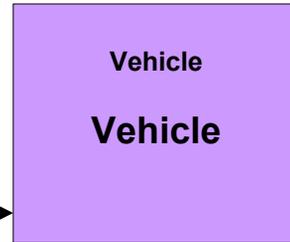
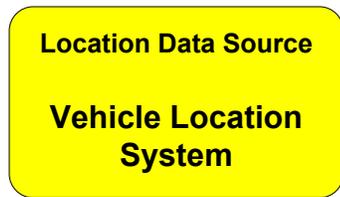


APTS1 - Transit Vehicle Tracking

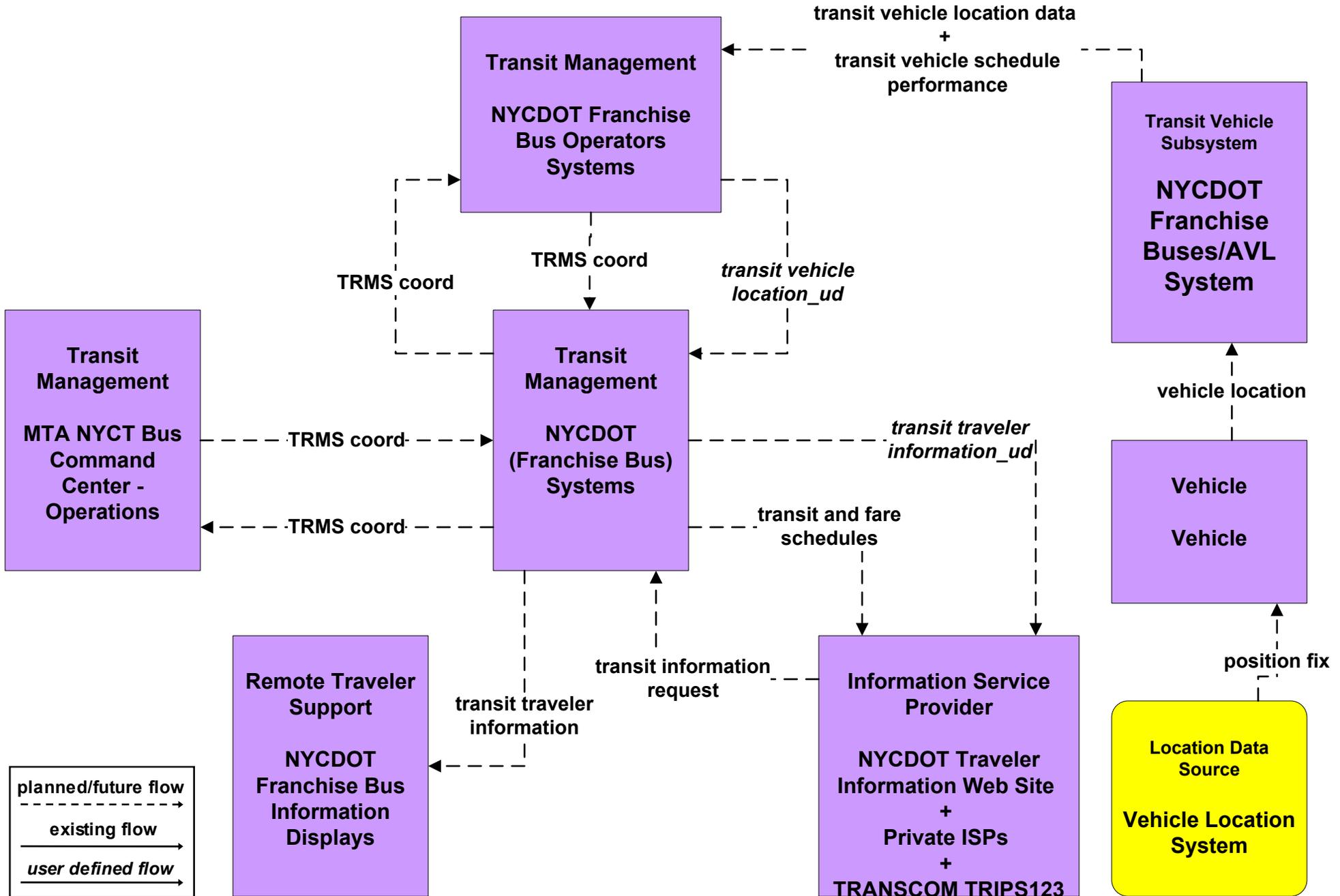
MTA NYCT Staten Island Railway and Paratransit Operators



APTS7 shows schedule coordination with Staten Island Ferries and NYCT Buses.

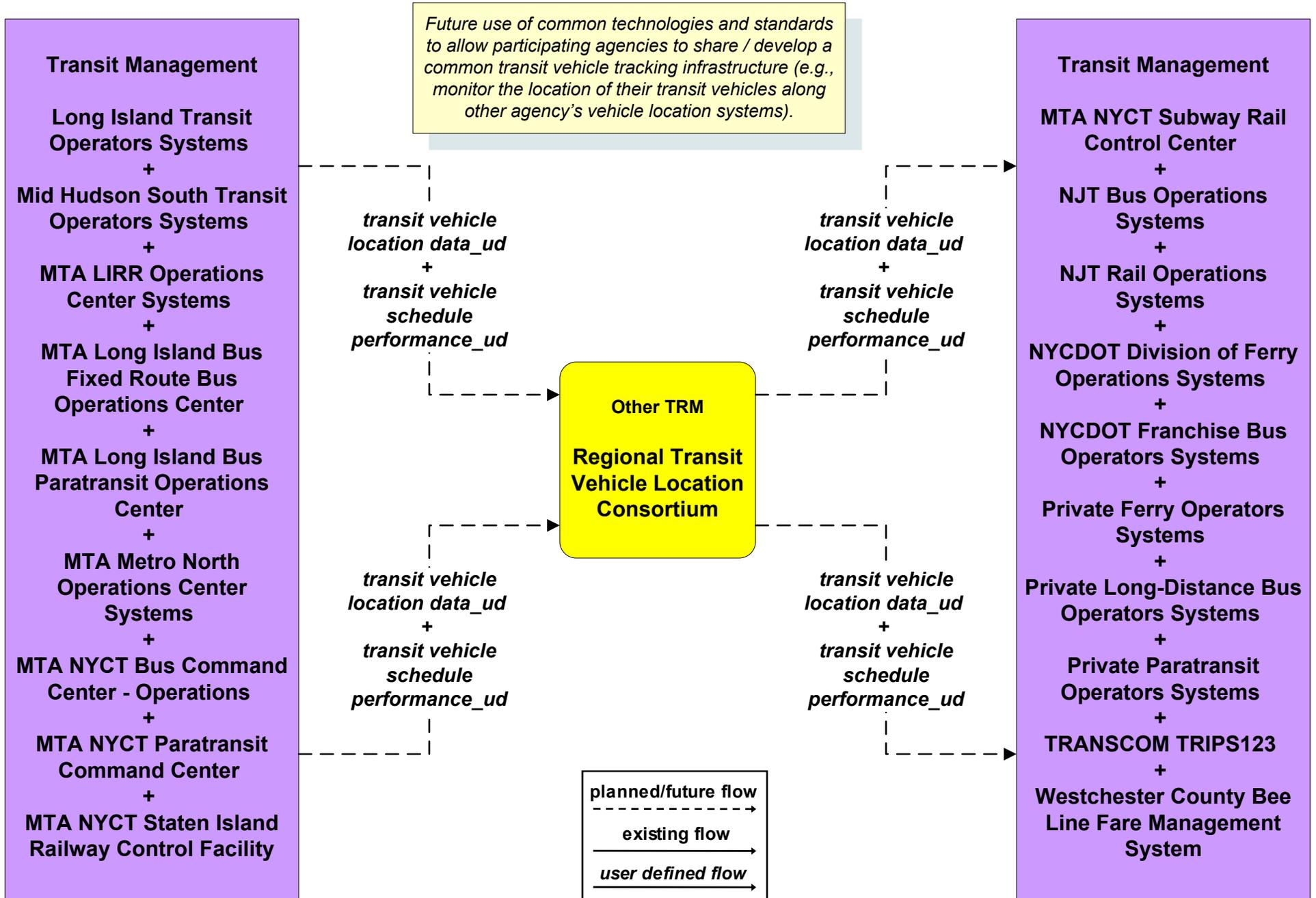


APTS1 - Transit Vehicle Tracking NYCDOT Franchise Buses

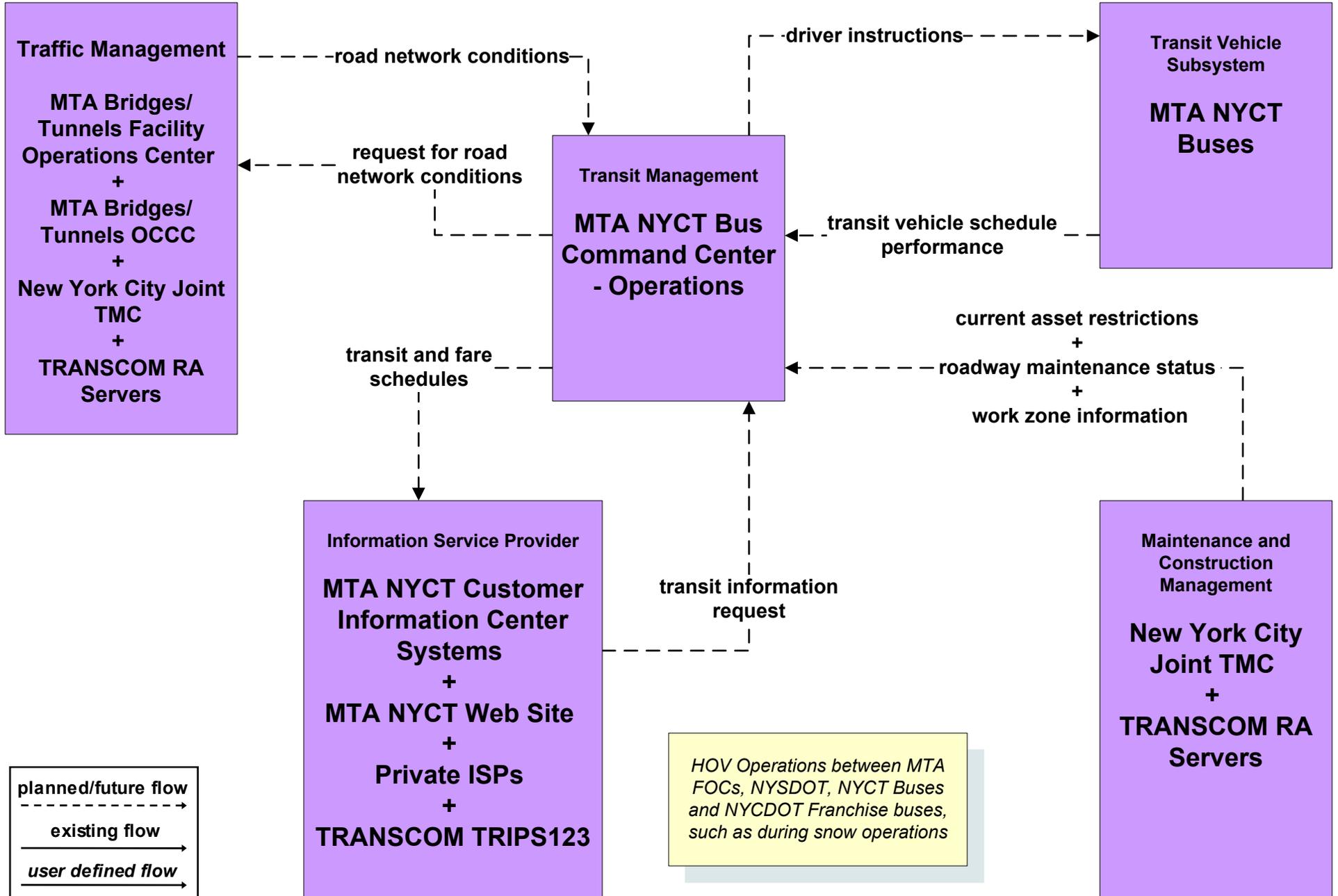


APTS1 - Transit Vehicle Tracking

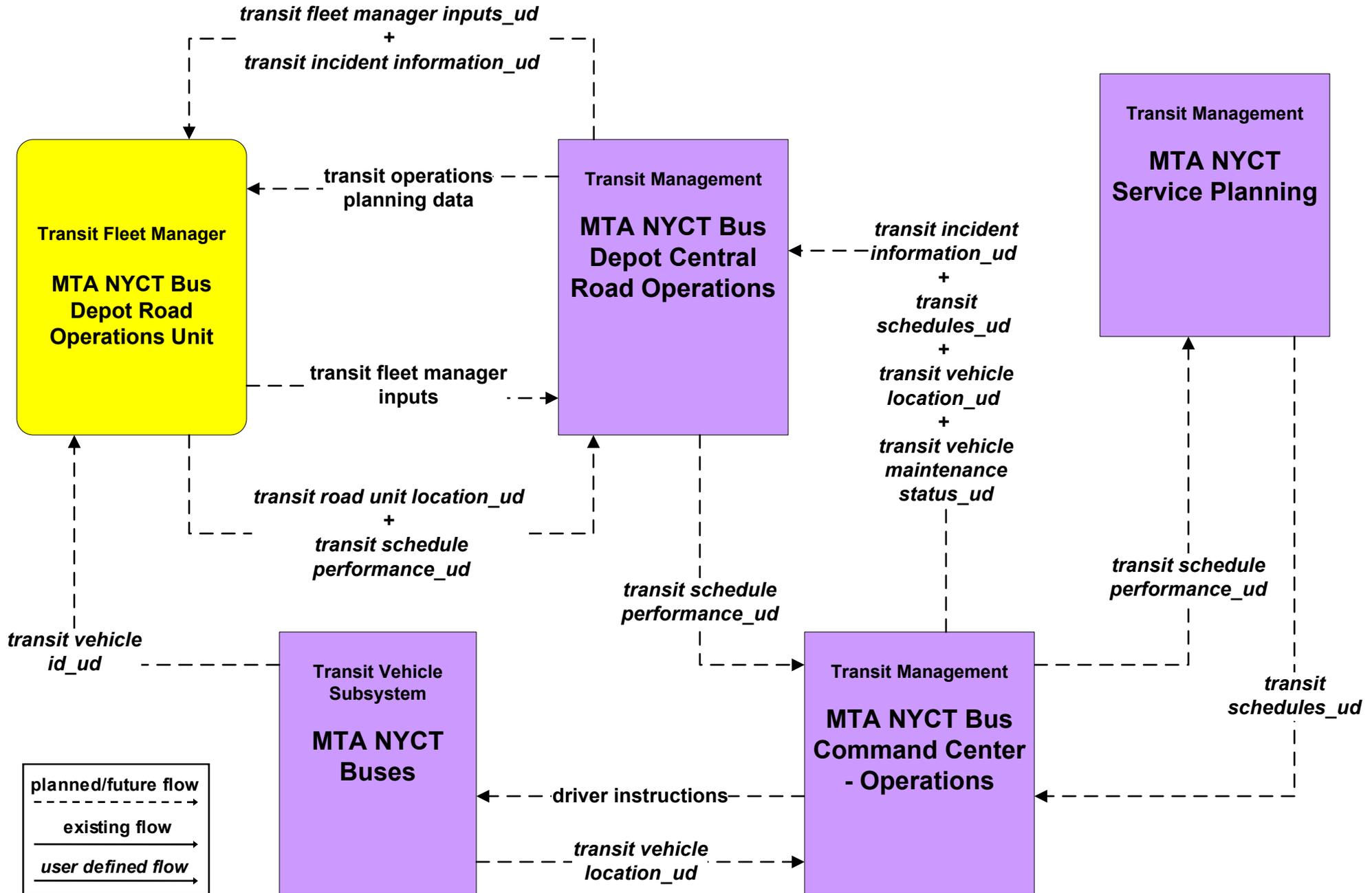
New York City Metropolitan Area Regional Transit Vehicle Location Consortium



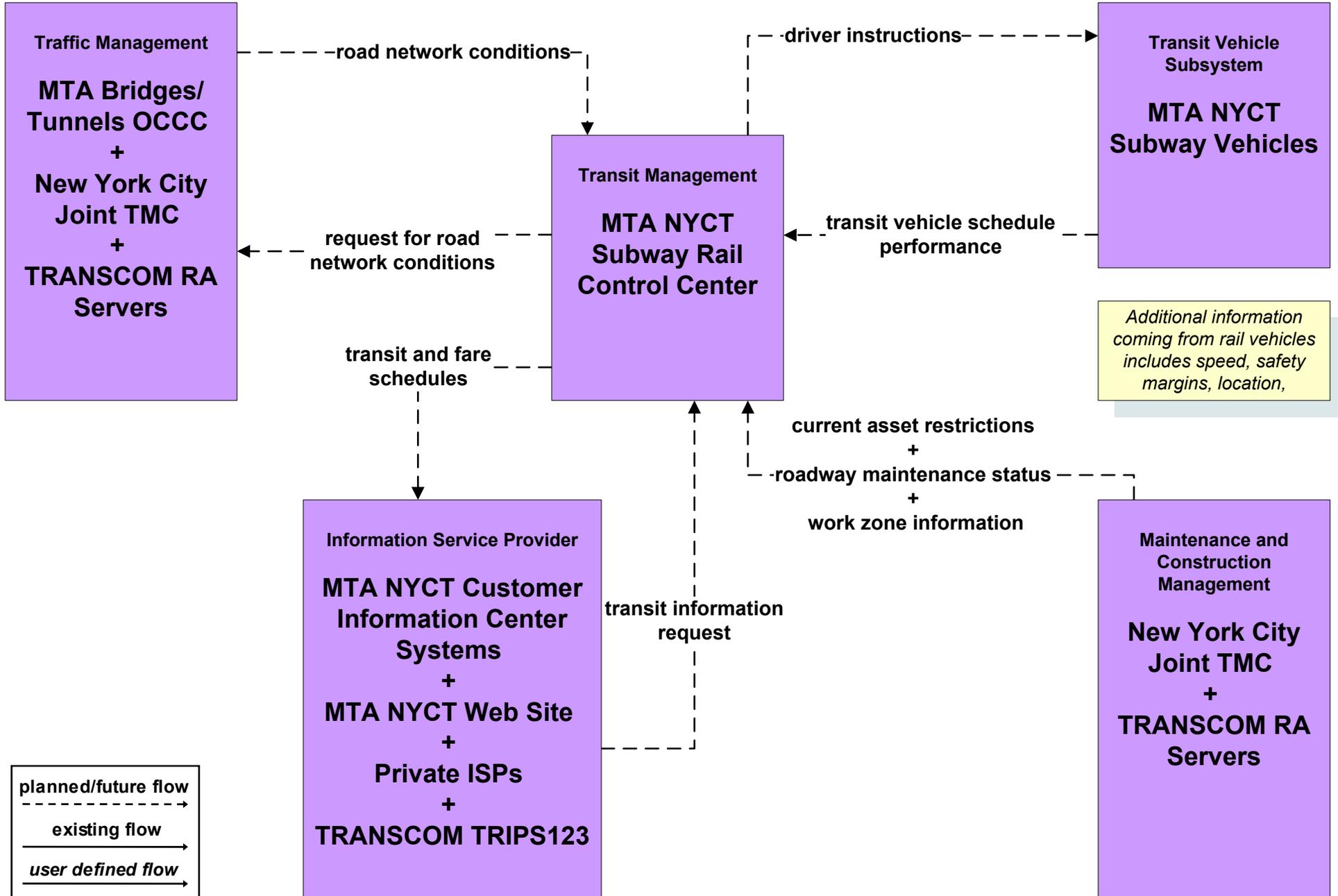
APTS2 - Transit Fixed-Route Operations MTA NYC Transit Bus (1 of 2)



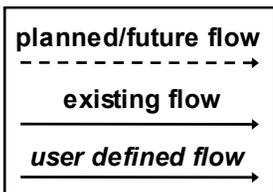
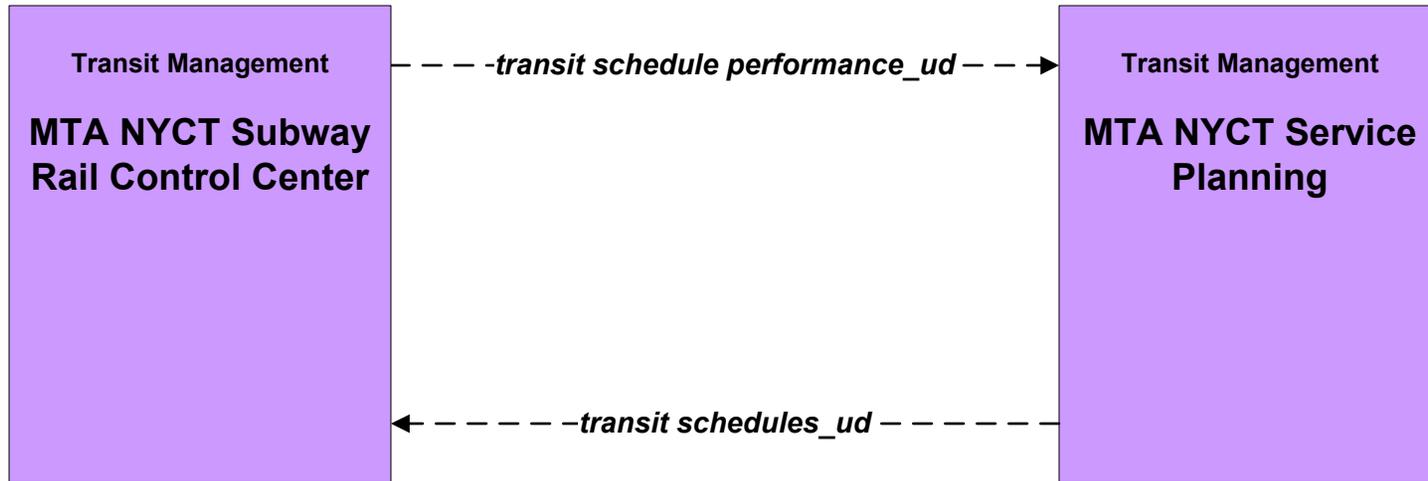
APTS2 - Transit Fixed-Route Operations MTA NYC Transit Bus (2 of 2)



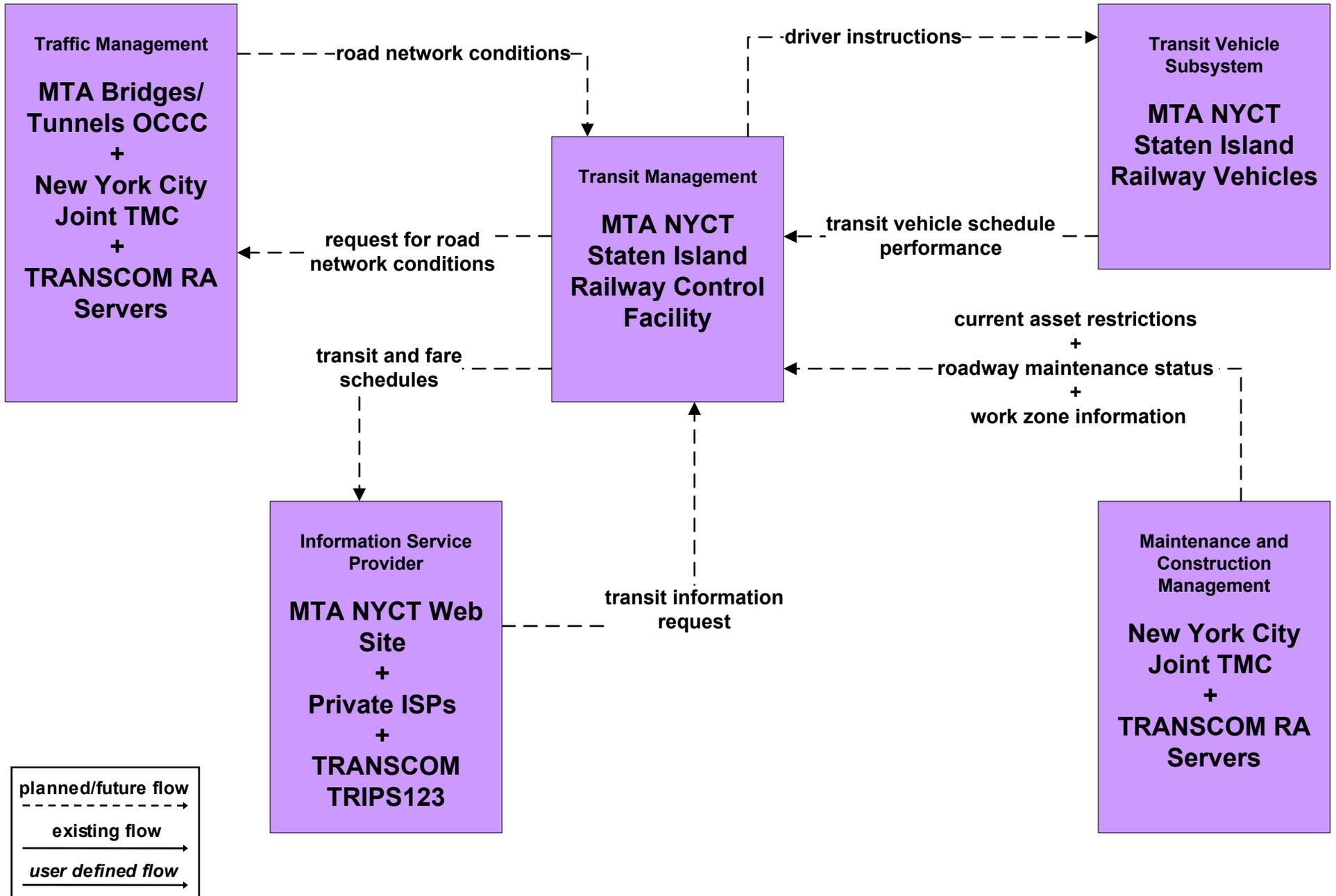
APTS2 - Transit Fixed-Route Operations MTA NYC Transit Subway (1 of 2)



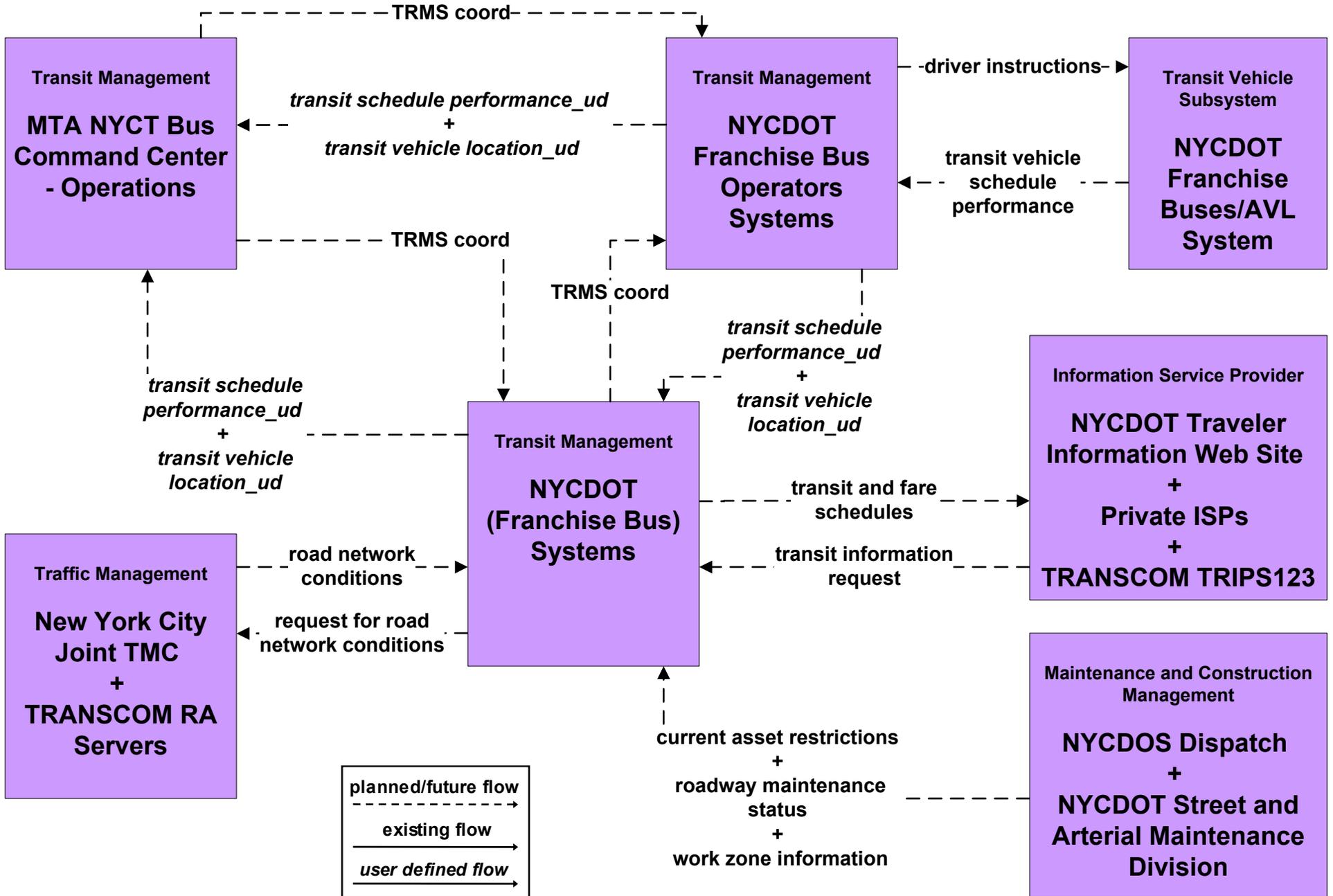
**APTS2 - Transit Fixed-Route Operations
MTA NYC Transit Subway (2 of 2)**



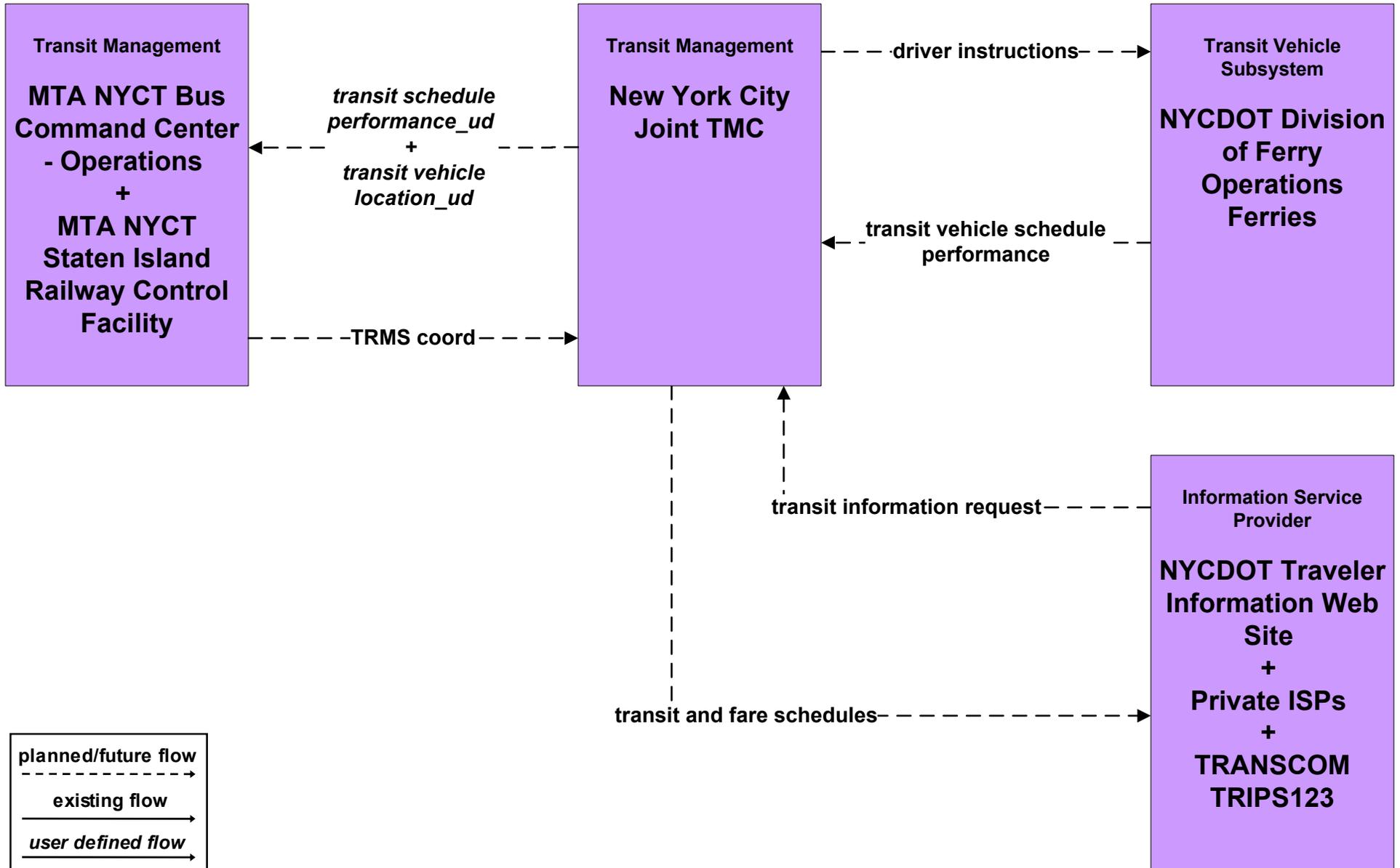
APTS2 - Transit Fixed-Route Operations MTA NYCT Staten Island Railway



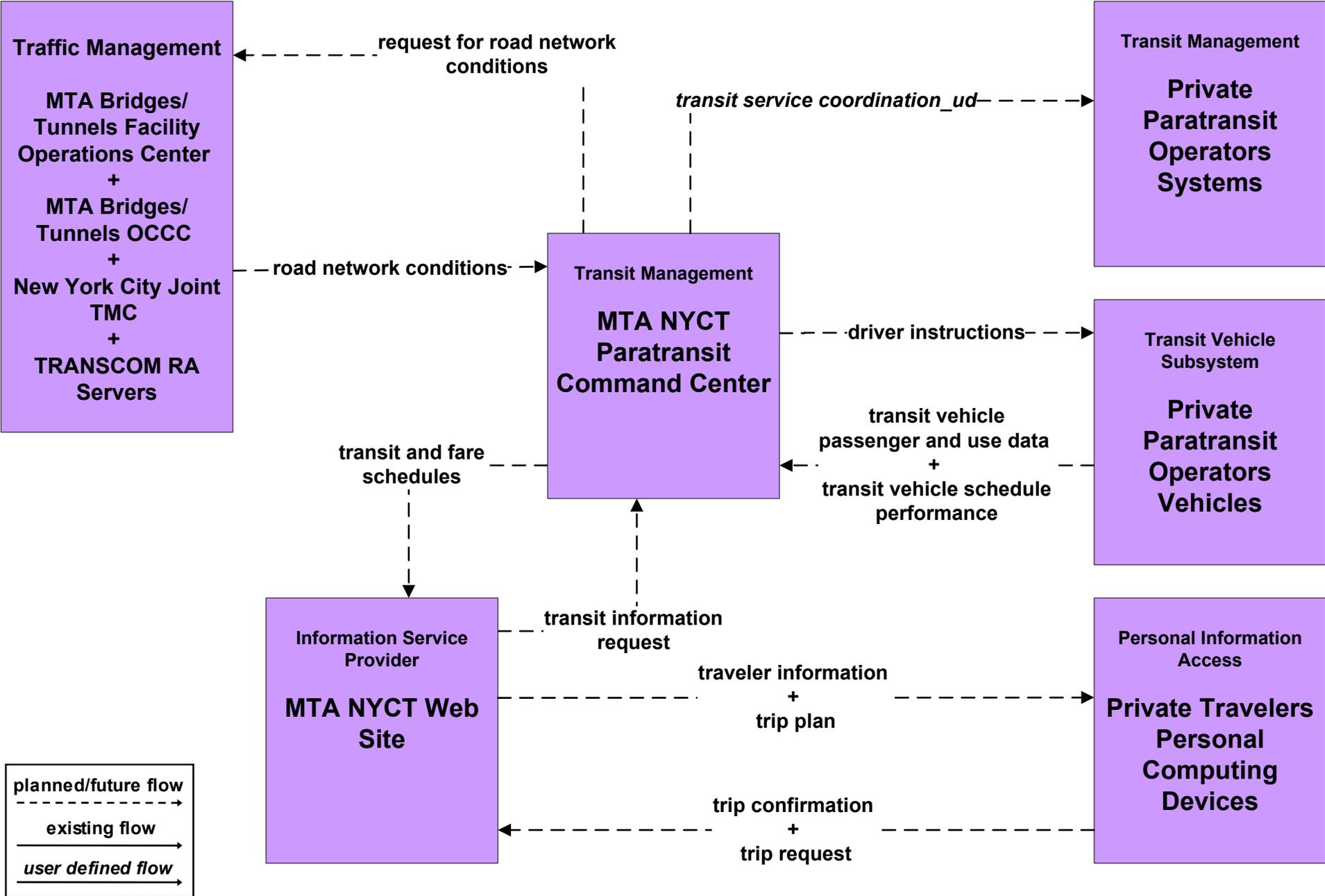
APTS2 - Transit Fixed-Route Operations NYCDOT Franchise Buses



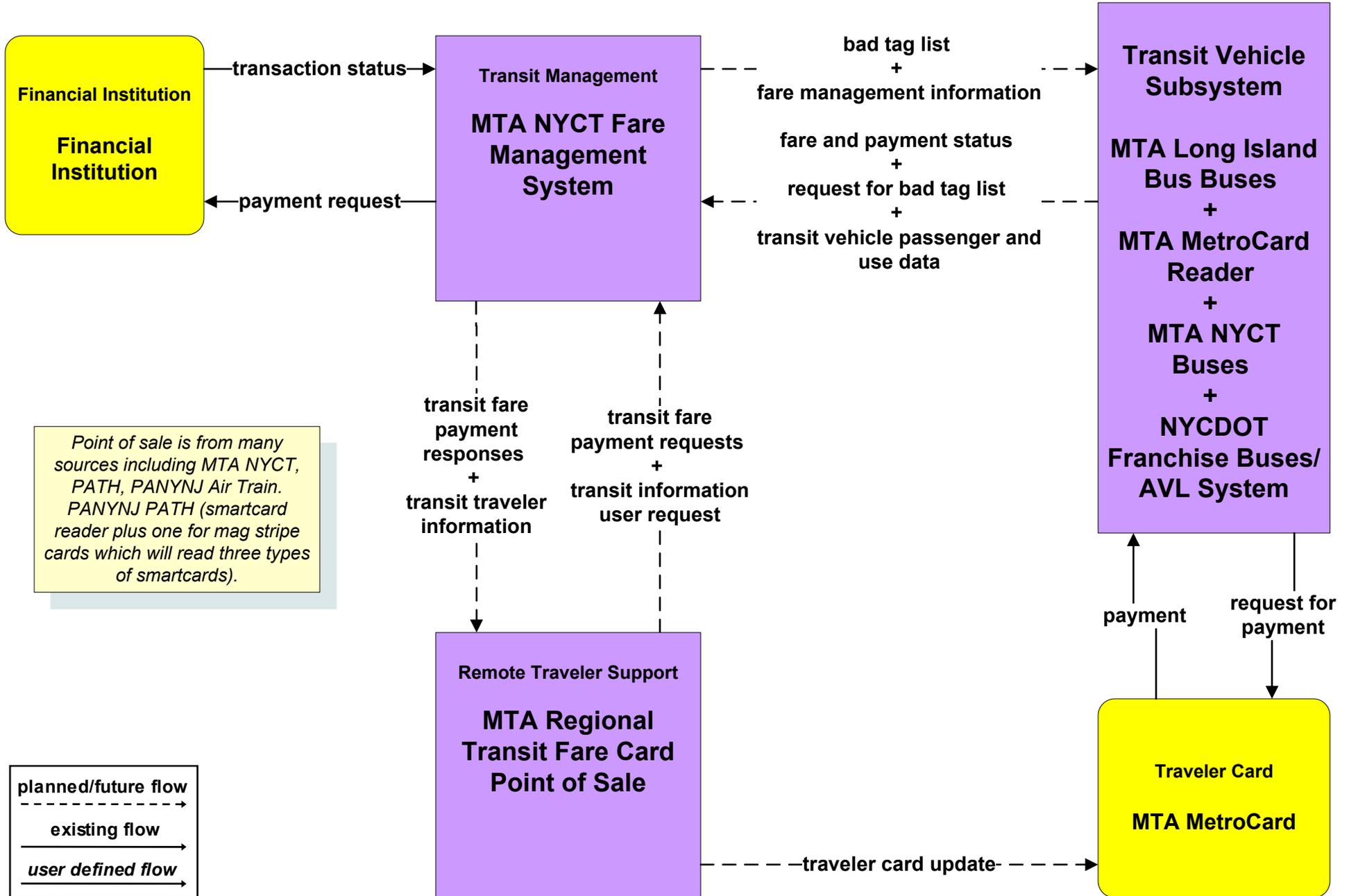
**APTS2 - Transit Fixed-Route Operations
NYCDOT Division of Ferry Operations**



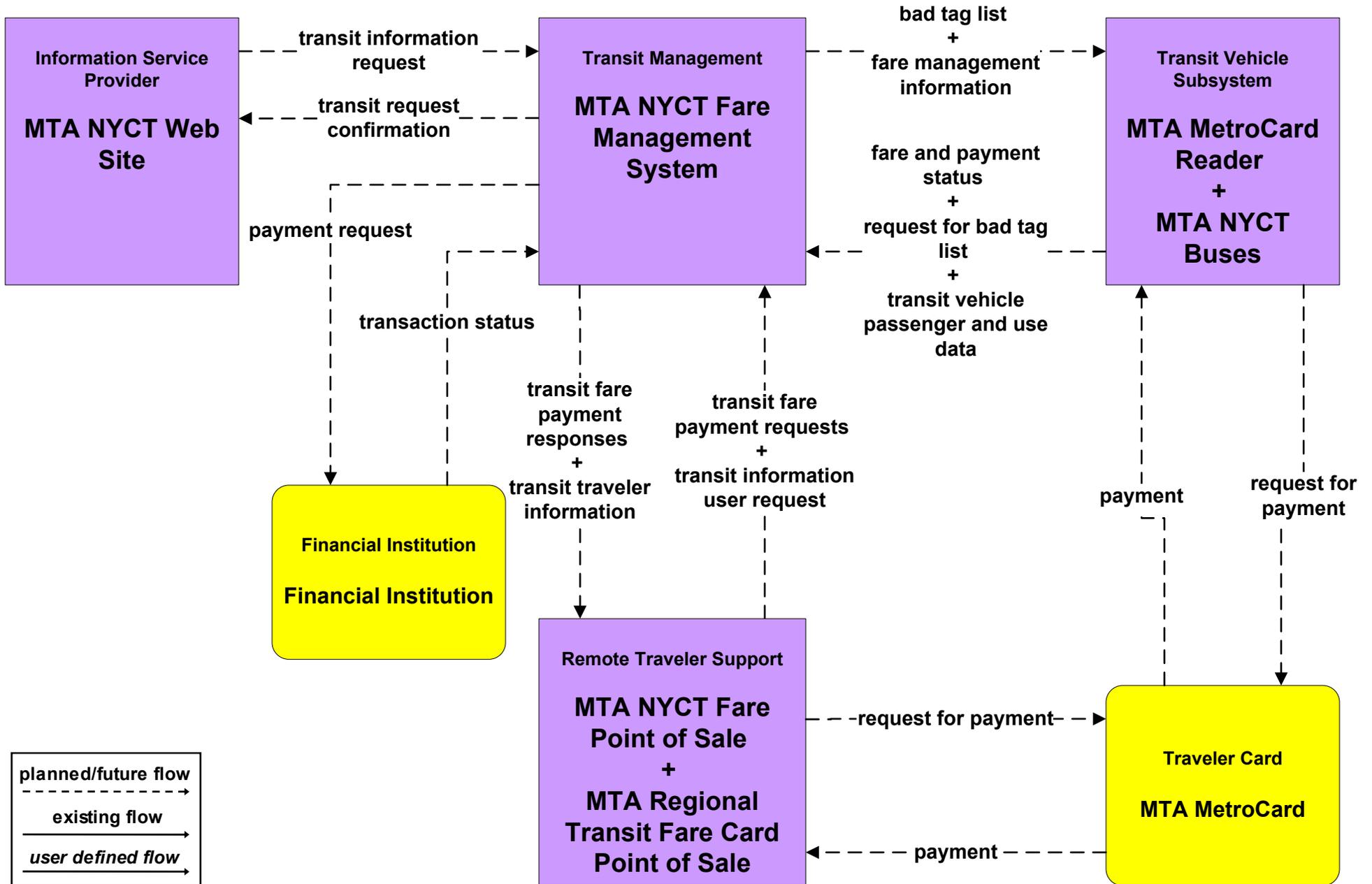
APTS3 - Demand Response Transit Operations MTA NYC Transit Paratransit



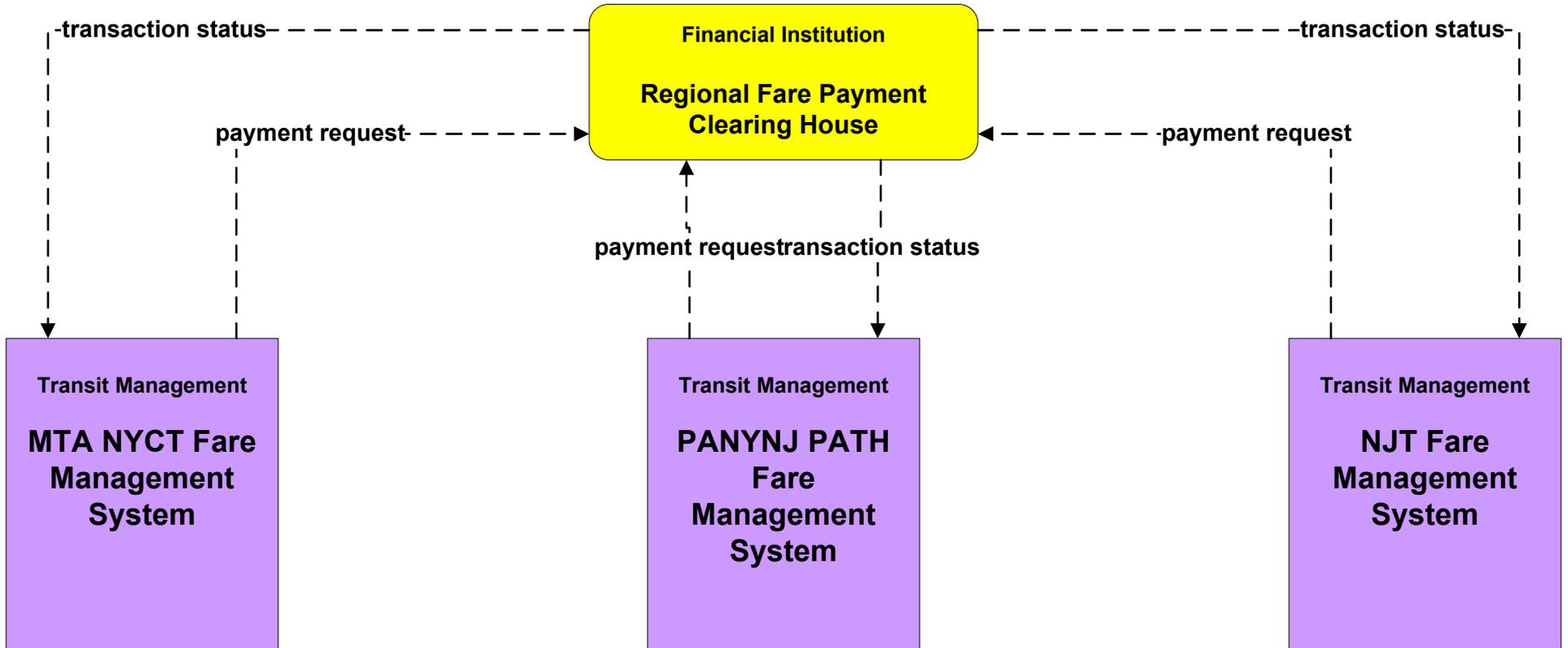
APTS4 - Transit Passenger and Fare Payment MTA MetroCard Management



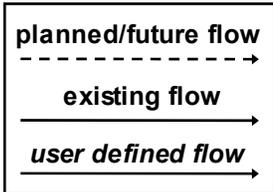
APTS4 - Transit Passenger and Fare Payment MTA NYC Transit



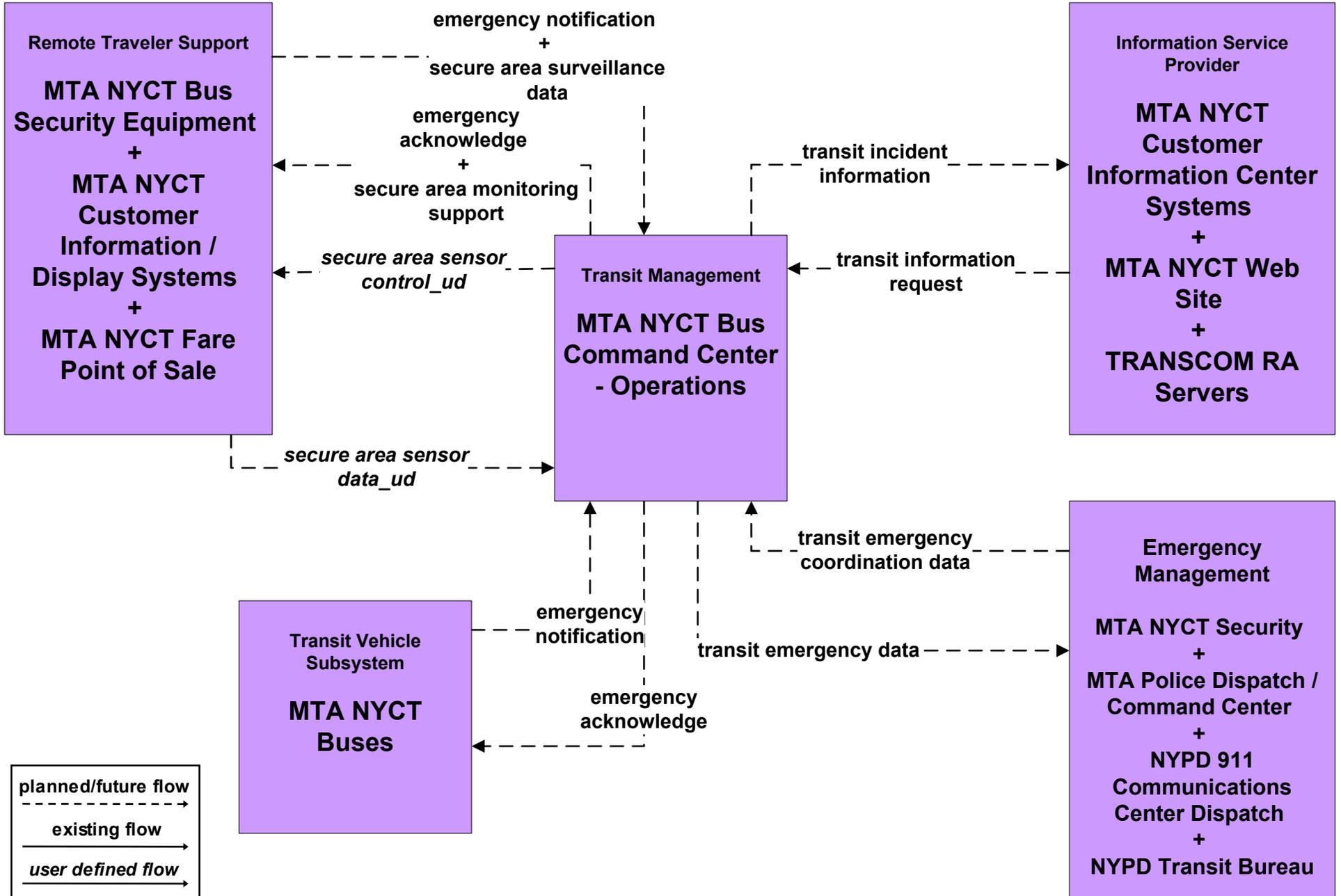
APTS4 - Transit Passenger and Fare Payment PANYNJ PATH Fare Administration



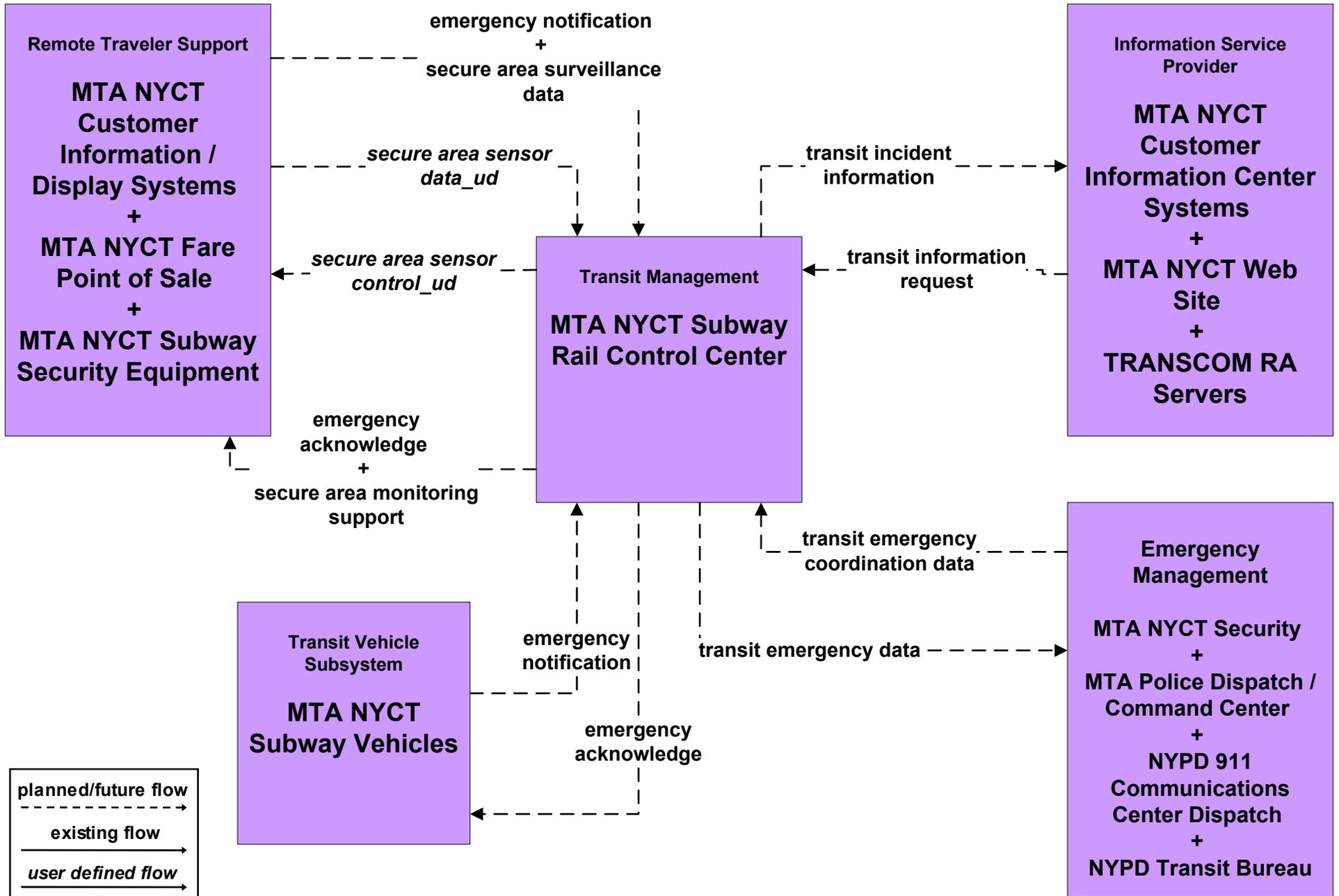
In the future, non transit use of transit fare payment media for parking, travel services, ecommerce.



APTS5 - Transit Security MTA NYC Transit Bus

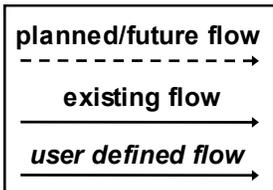
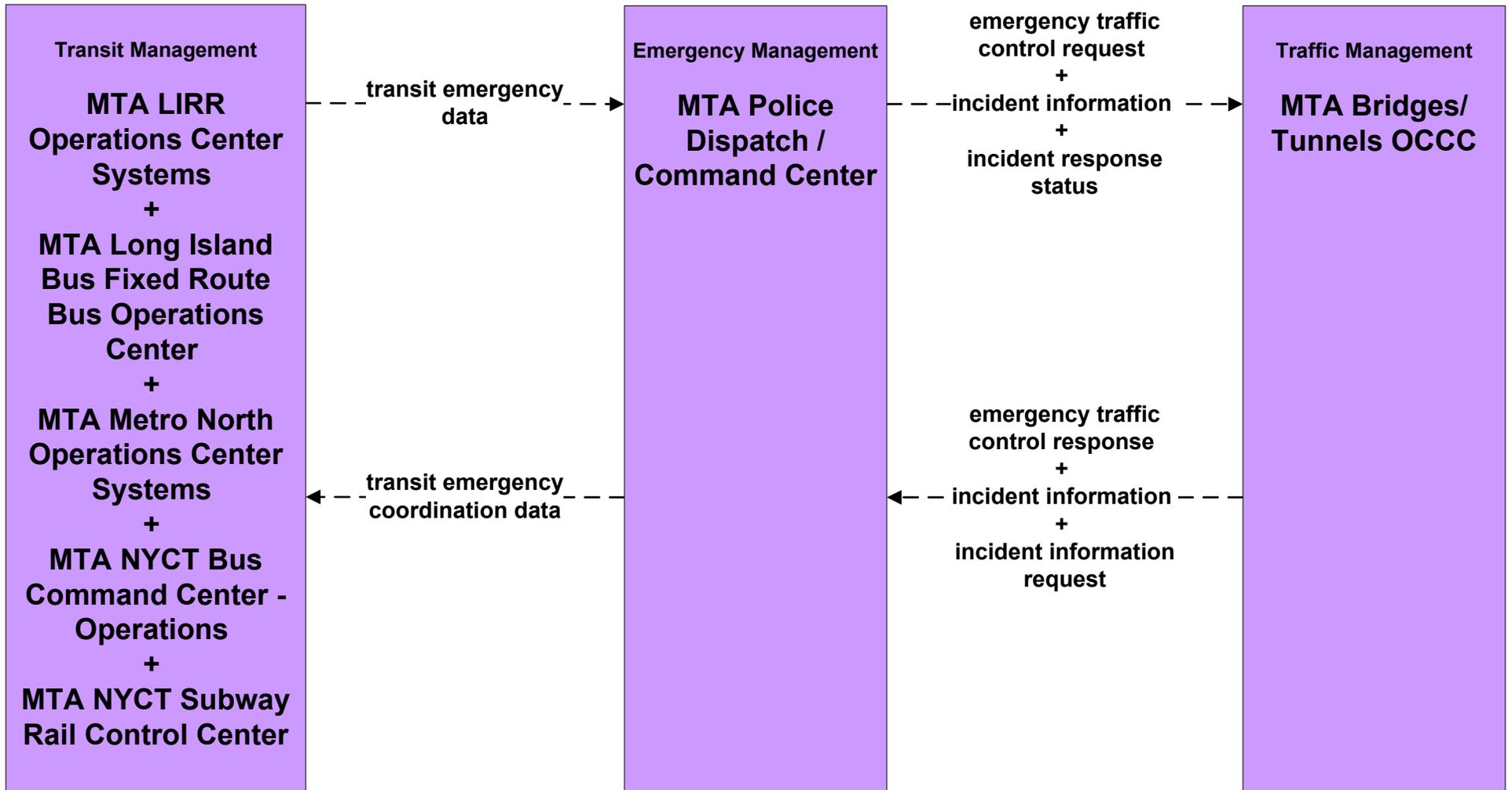


APTS5 - Transit Security MTA NYC Transit Subway

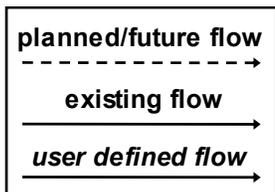
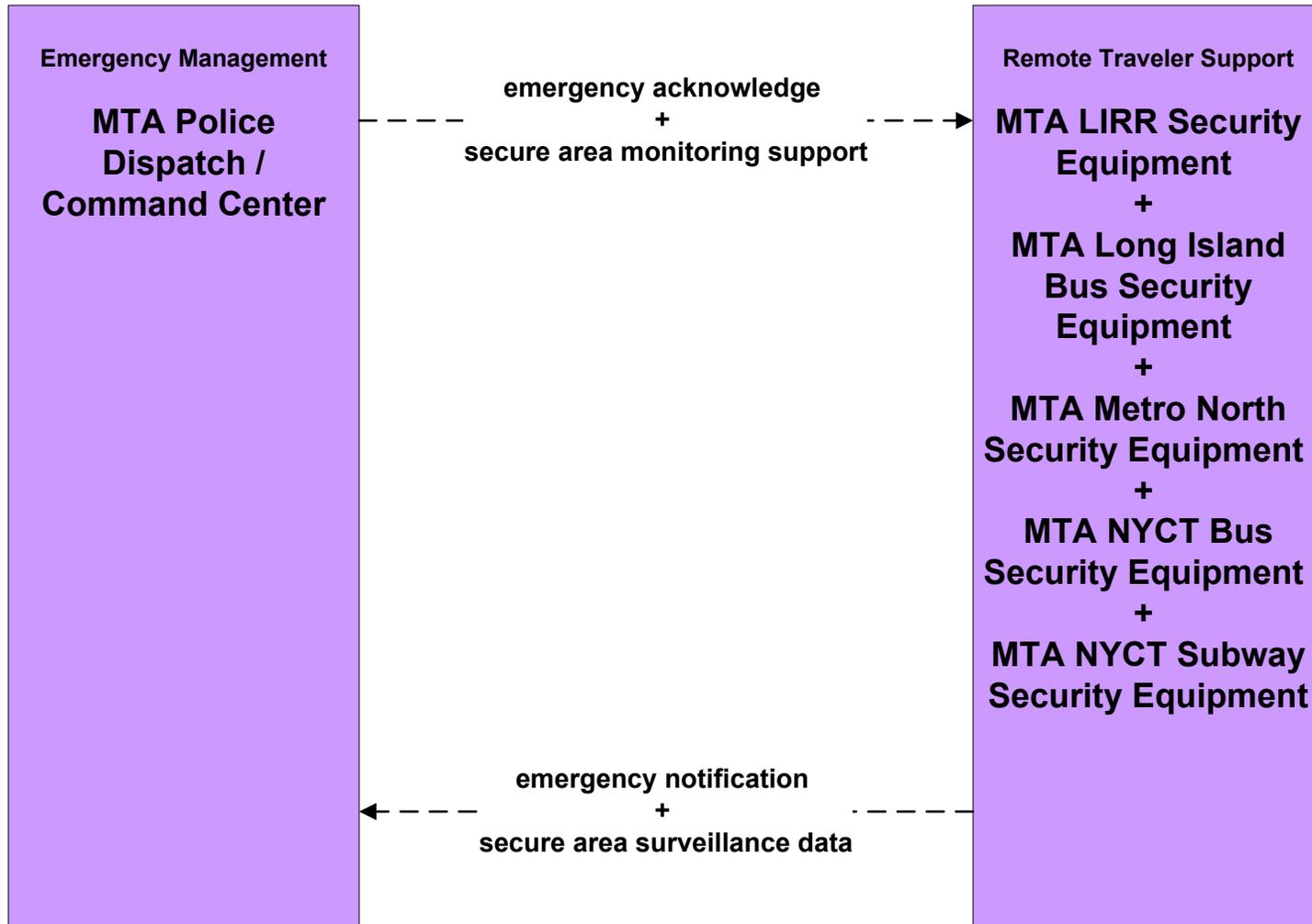


APTS5 - Transit Security

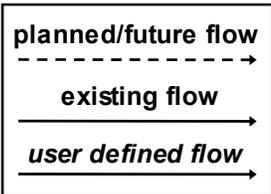
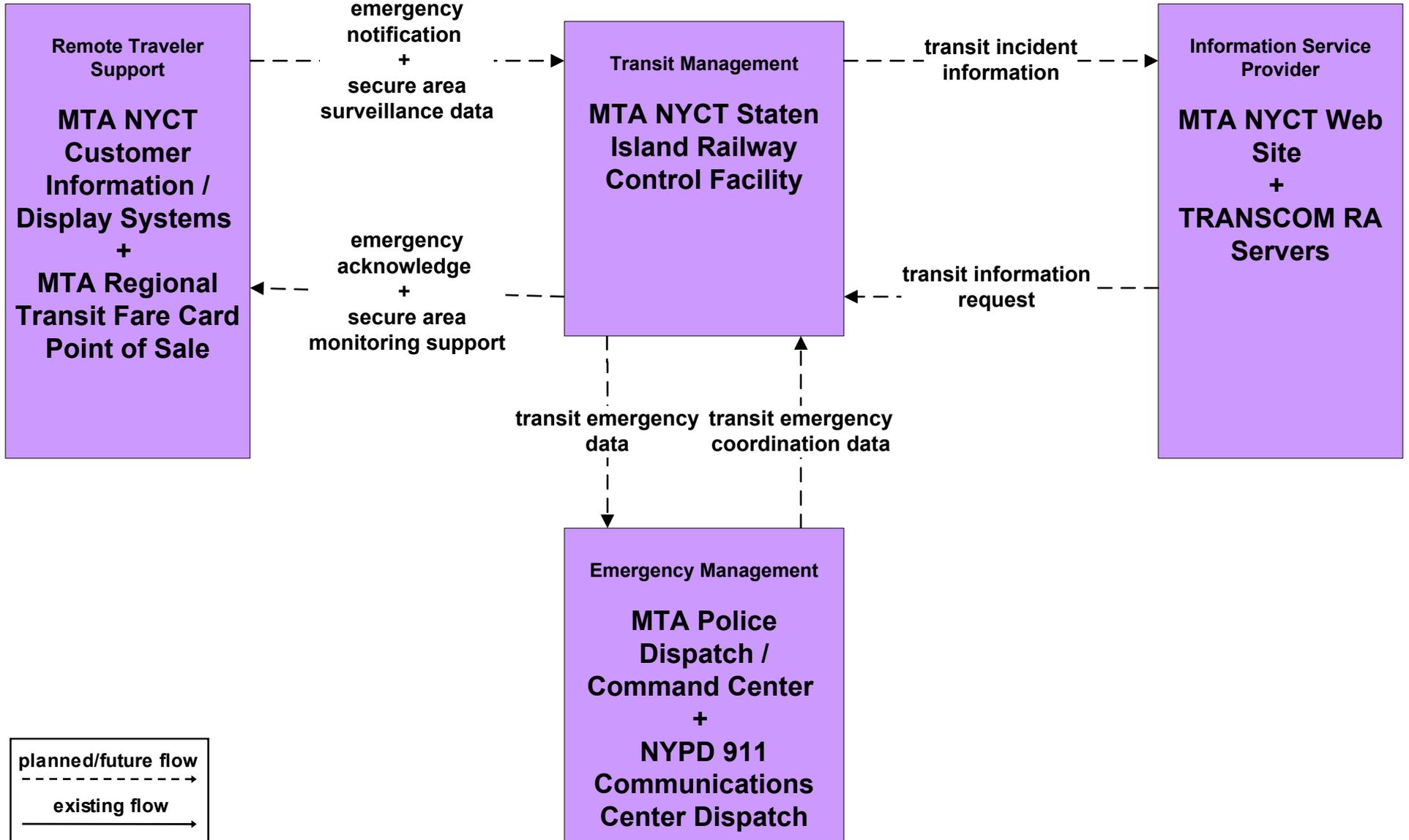
MTA Police Dispatch / Command Center to Other MTA Command/Control Centers (1 of 3)



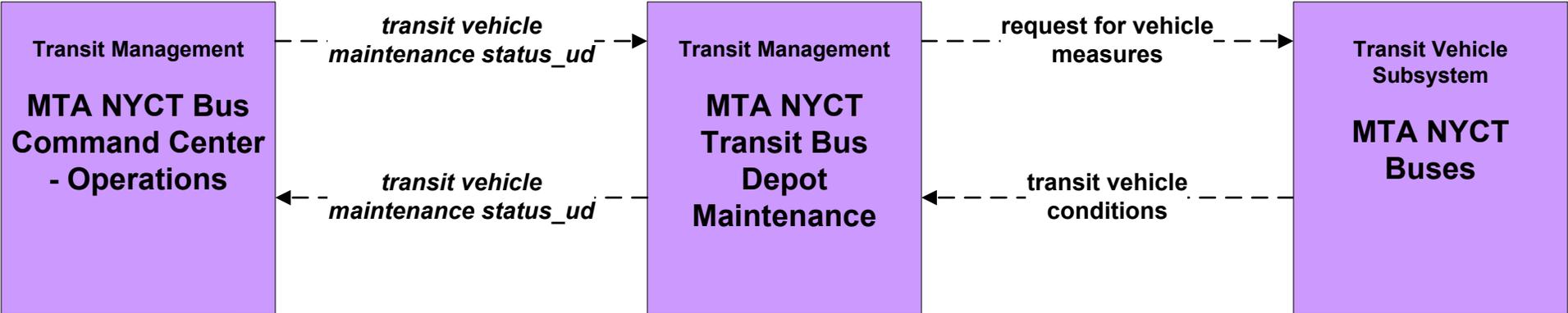
APTS5 - Transit Security
MTA Police Dispatch / Command Center - Security Equipment (2 of 3)



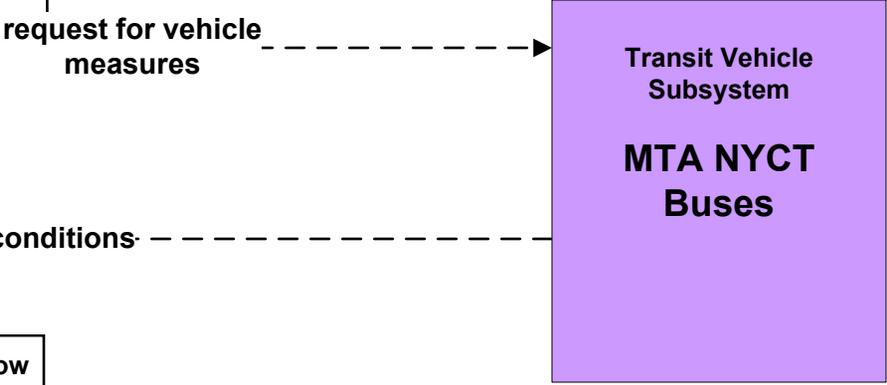
APTS5 - Transit Security MTA NYCT Staten Island Railway



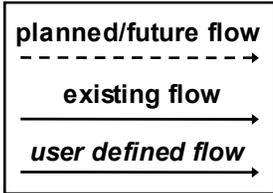
**APTS6 - Transit Vehicle Maintenance
MTA NYC Transit Bus**



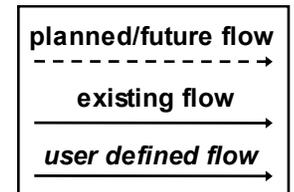
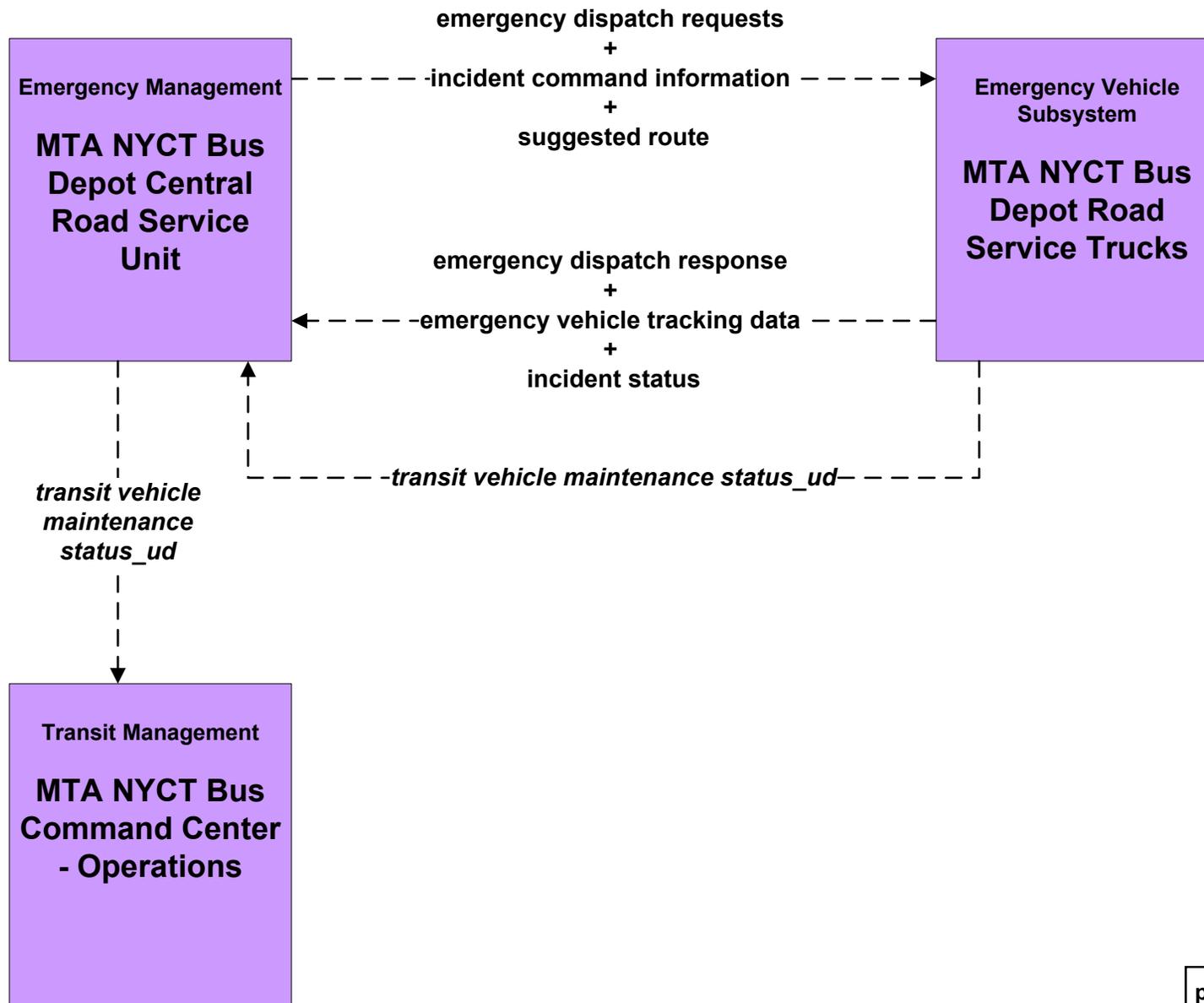
Flows represents bus in the depot garage - end day.



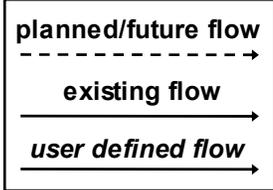
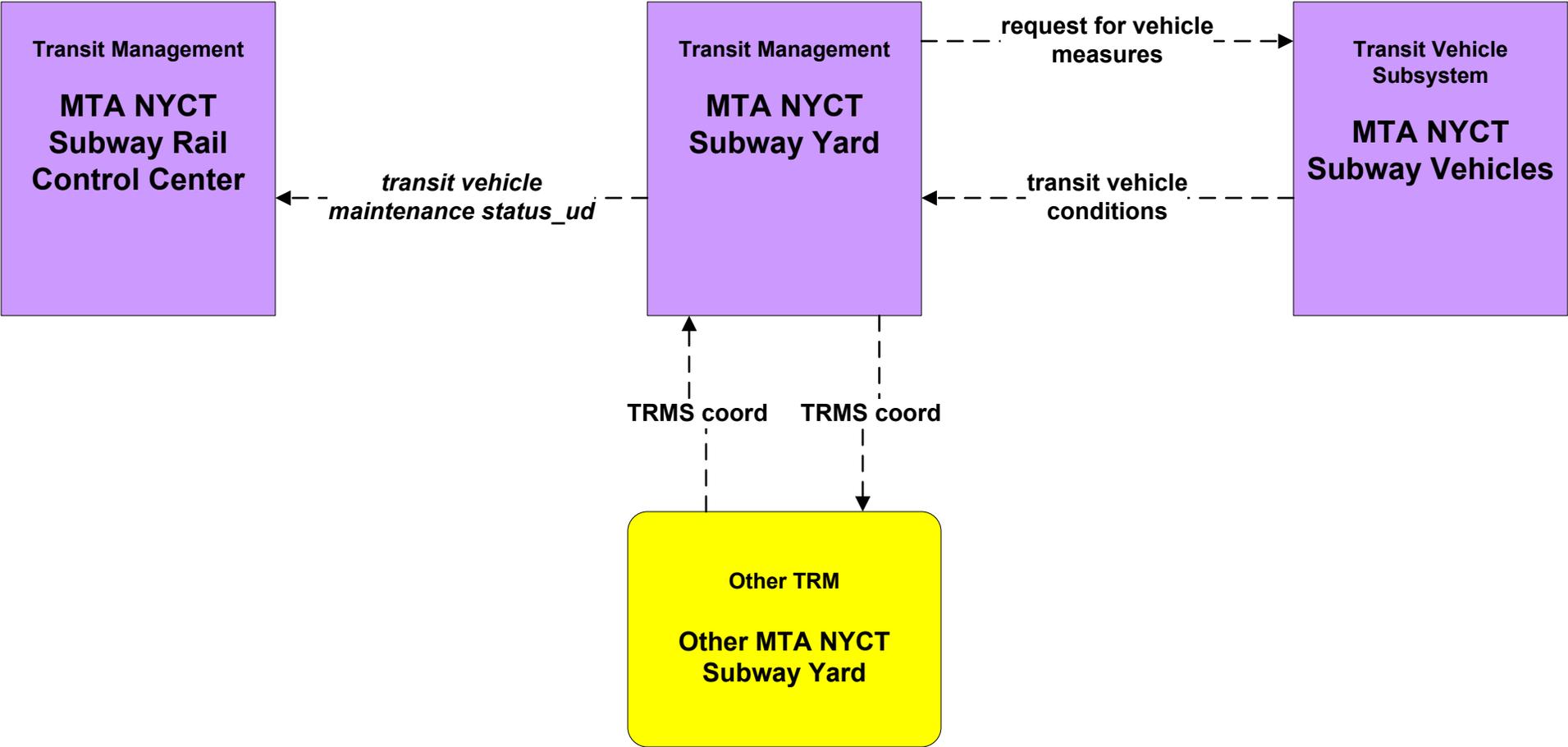
Flow represent real time maintenance information.



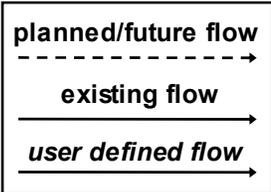
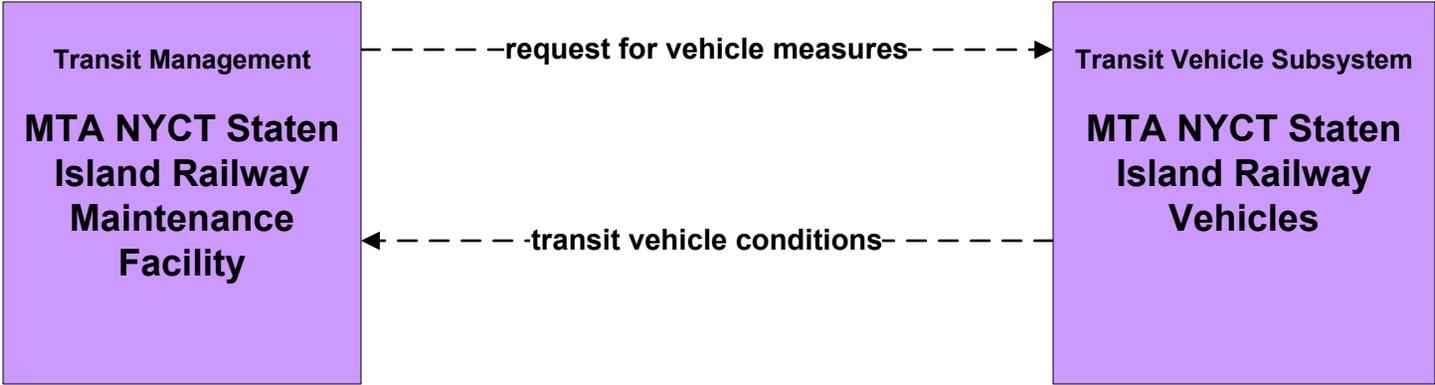
APTS6 - Transit Vehicle Maintenance
MTA NYC Bus Depot Central Road Service



**APTS6 - Transit Vehicle Maintenance
MTA NYC Transit Subway**



**APTS6 - Transit Vehicle Maintenance
MTA NYCT Staten Island Railway**



**APTS7 - Multimodal Coordination
Regional Transit Information Exchange**

Transit Management

- AMTRAK Operations Center**
- +
- 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 Metro North Operations Center Systems**
- +
- MTA NYCT Bus Command Center - Operations**
- +
- MTA NYCT Staten Island Railway Control Facility**
- +
- MTA NYCT Subway Rail Control Center**
- +
- NJT Bus Operations Systems**
- +
- NJT Rail Operations Systems**
- +
- NYCDOT (Franchise Bus) Systems**
- +
- PANYNJ TB/T Bus Terminals/Stations Communications Desk/
Operations Center**
- +
- PANYNJ PATH Operations Center**
- +
- Private Ferry Operators Systems**
- +
- Private Long-Distance Bus Operators Systems**
- +
- TRANSCOM Other Member / Non-Member Agencies Systems**
- +
- Westchester County Bee Line Operations Center Systems**

Question: Should the PANYNJ Bus Terminal be here?

Other TRM

TRANSCOM TRIPS123

---TRMS coord---



transit incident information_ud
+
transit schedules_ud
+
transit traveler information coordination_ud

---TRMS coord---



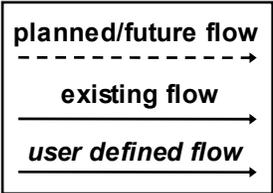
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+
transit schedules_ud
+
transit traveler information coordination_ud

---TRMS coord---

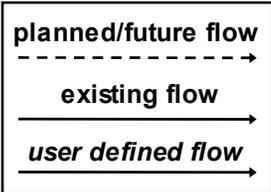
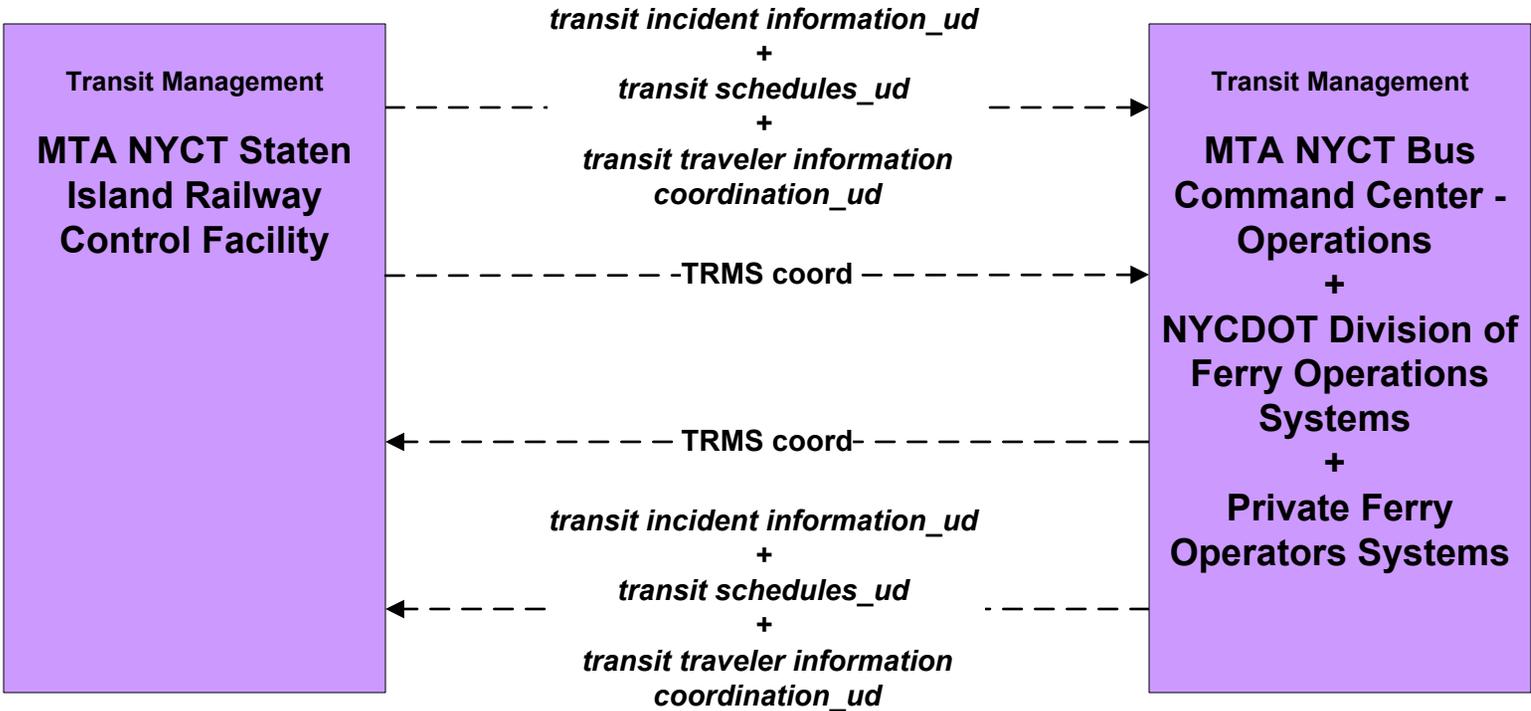


Outside NYC, transit agencies are likely to exchange transit schedules. E.g., MTA MNR & NJ Transit

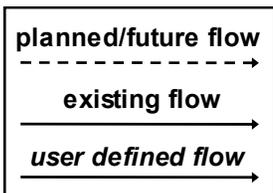
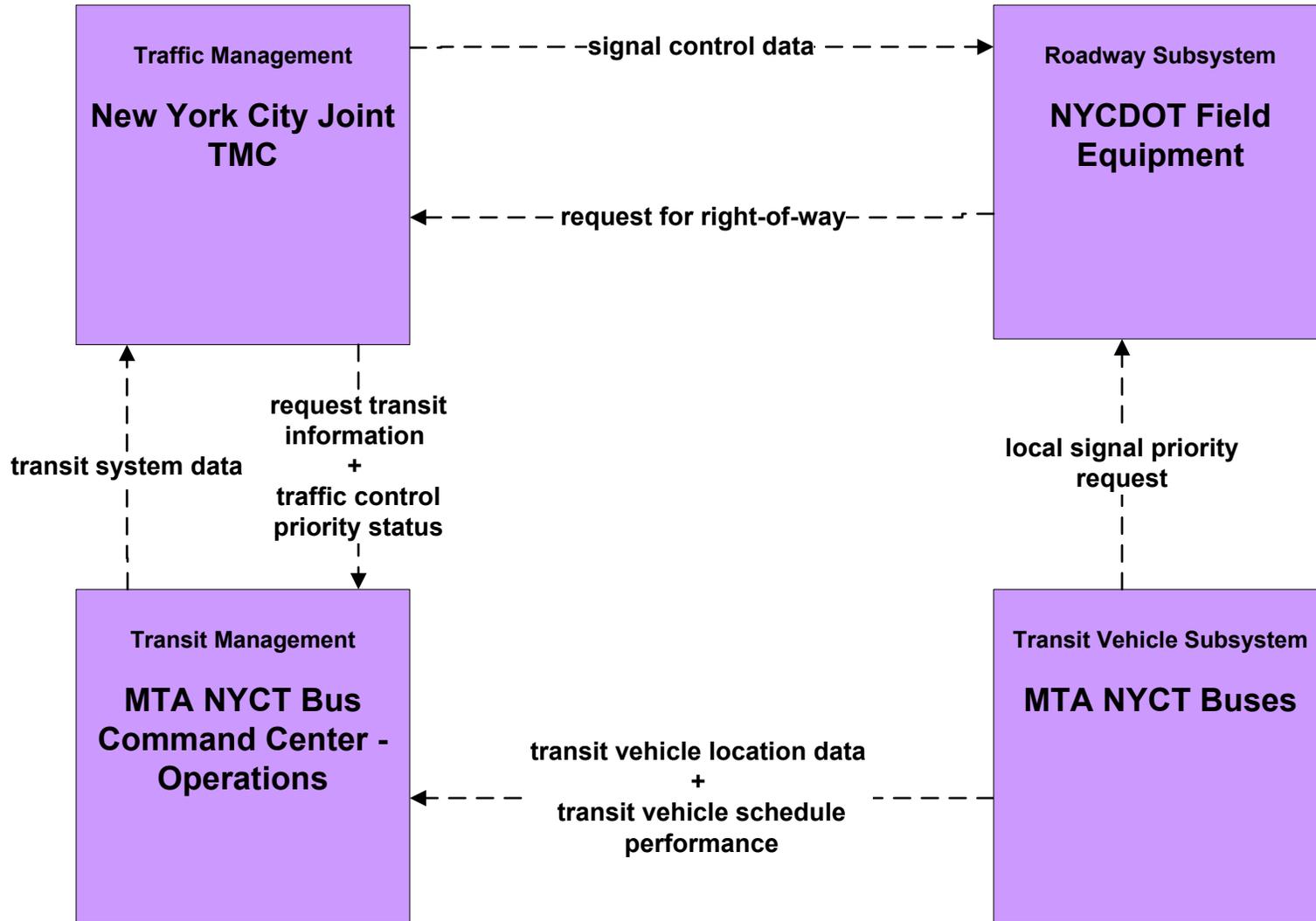
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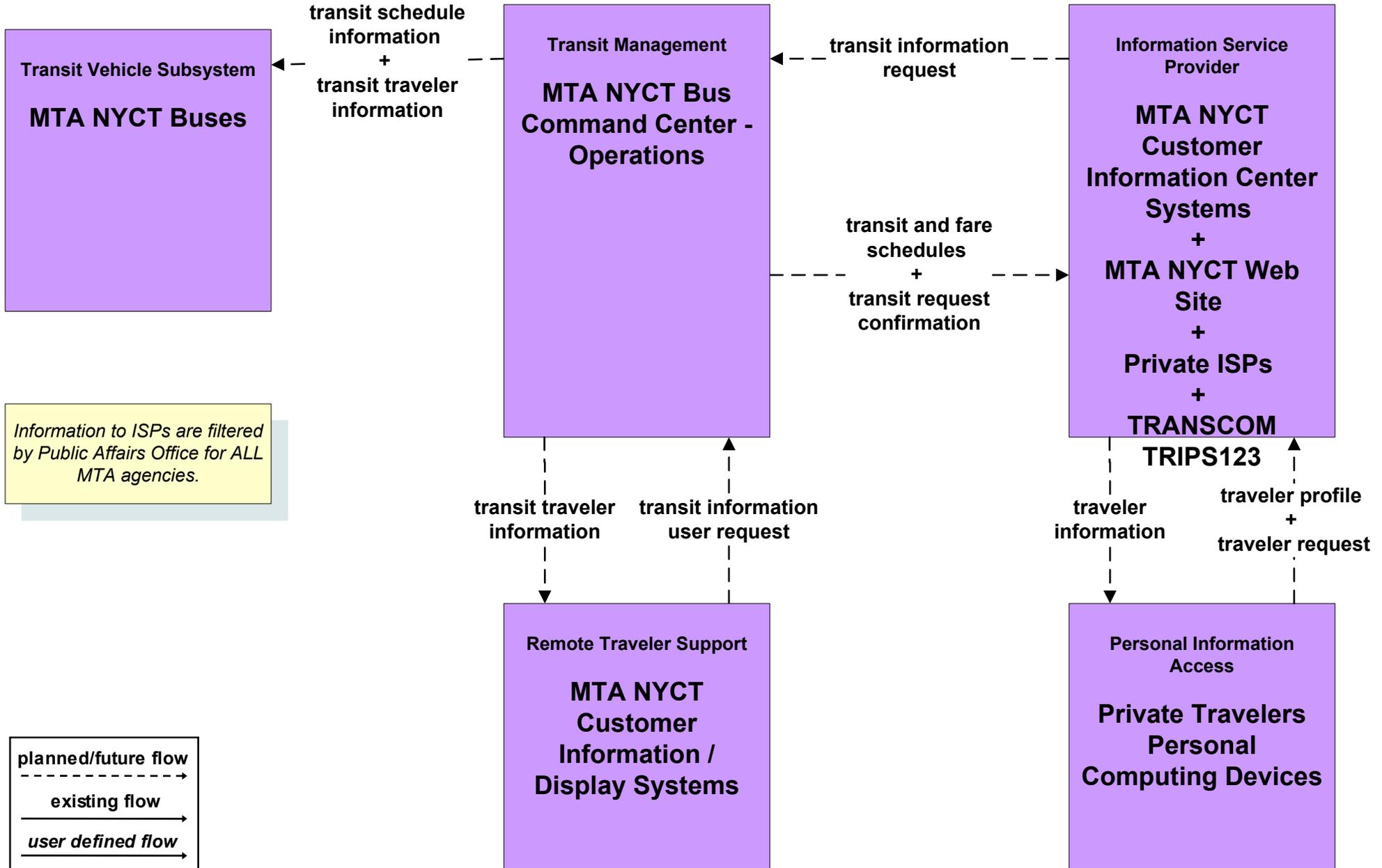
**APTS7 - Multimodal Coordination
Regional Transit Information Exchange
MTA NYCT Staten Island Railway**



APTS7 - Multimodal Coordination MTA NYC Transit Buses

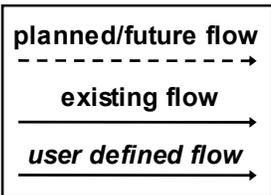
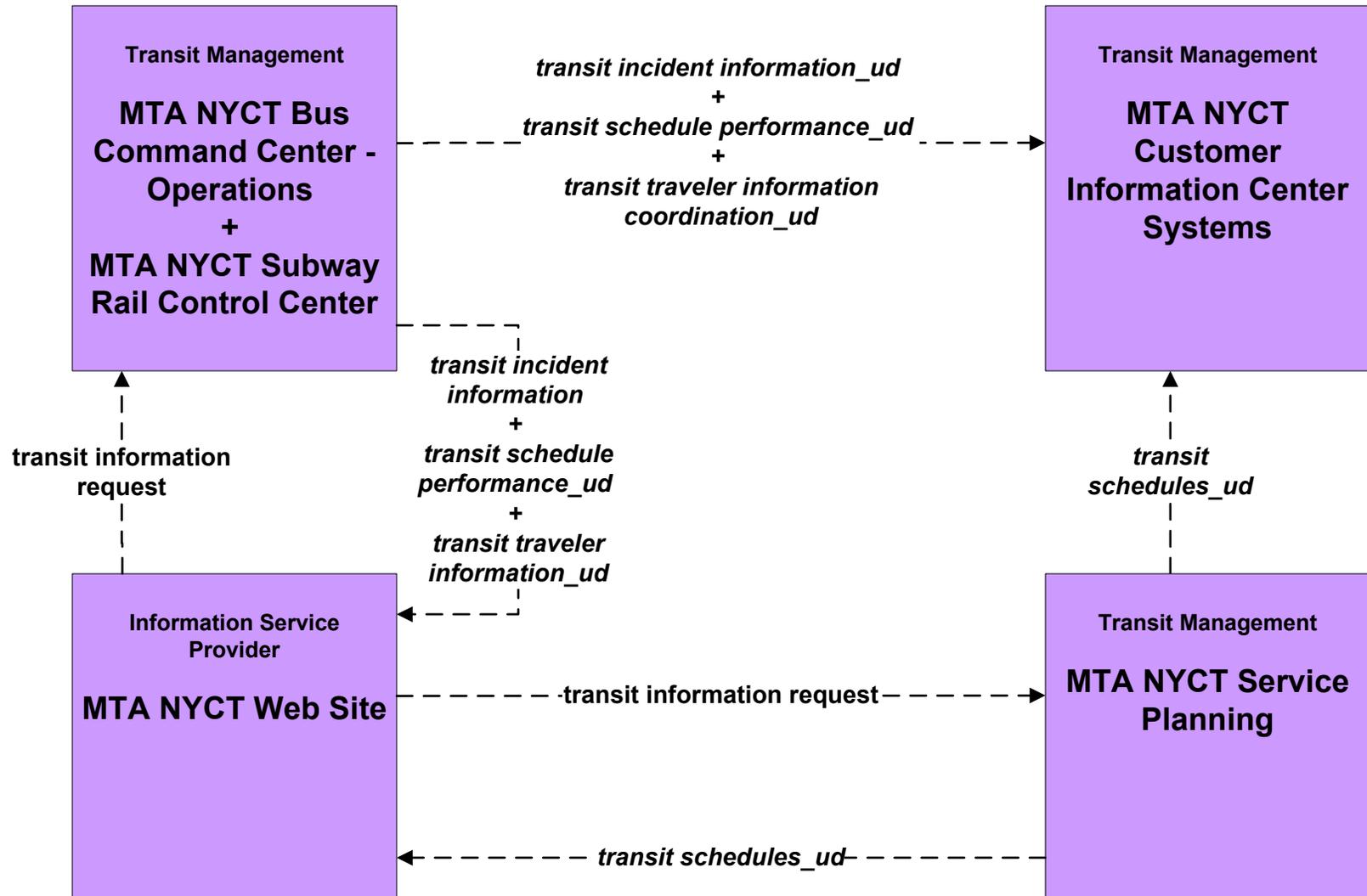


APTS8 - Transit Traveler Information MTA NYC Transit Bus (1 of 2)



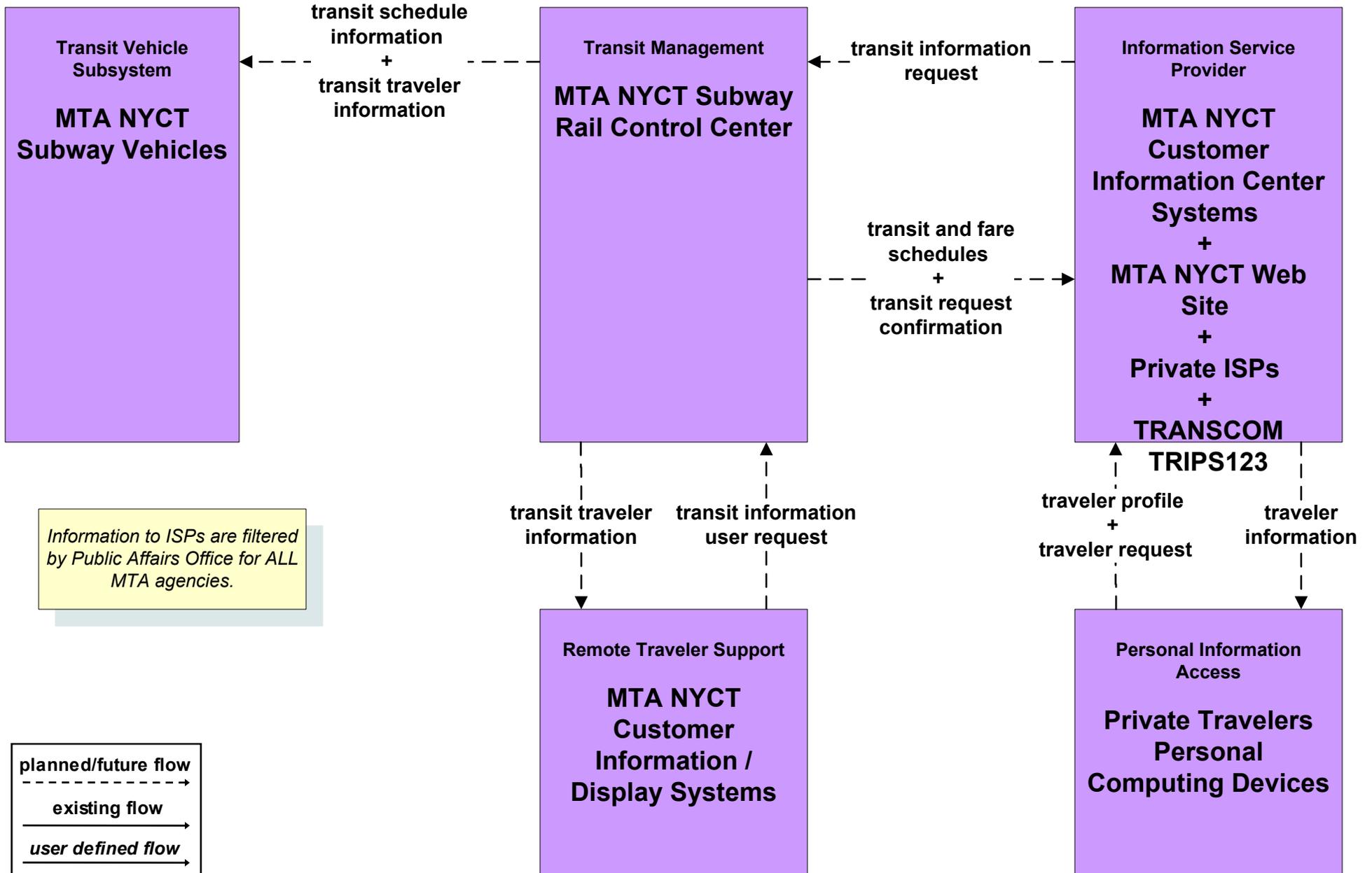
Information to ISPs are filtered by Public Affairs Office for ALL MTA agencies.

APTS8 - Transit Traveler Information MTA NYC Transit Bus (2 of 2)

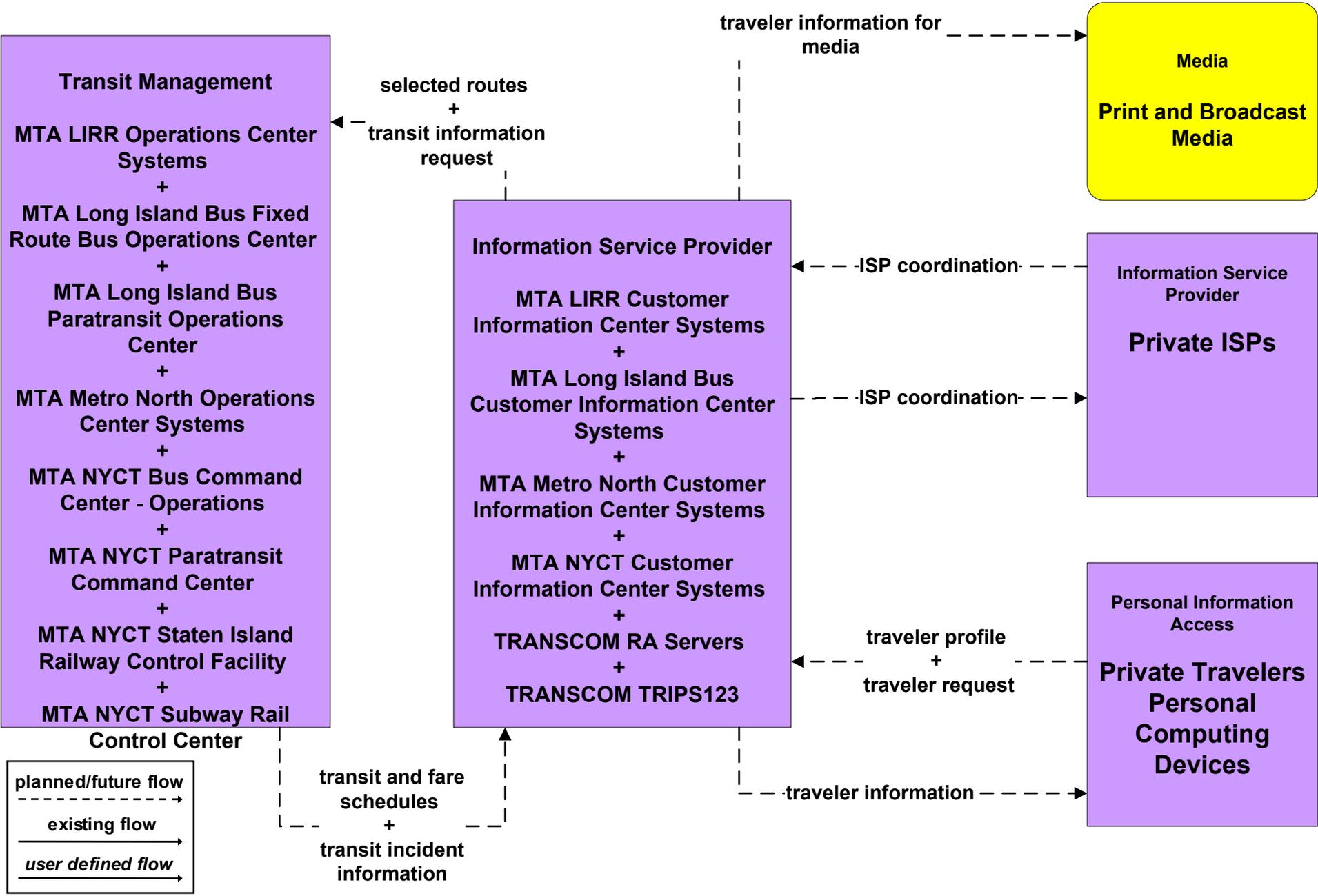


Information to ISPs are filtered by Public Affairs Office for ALL MTA agencies.

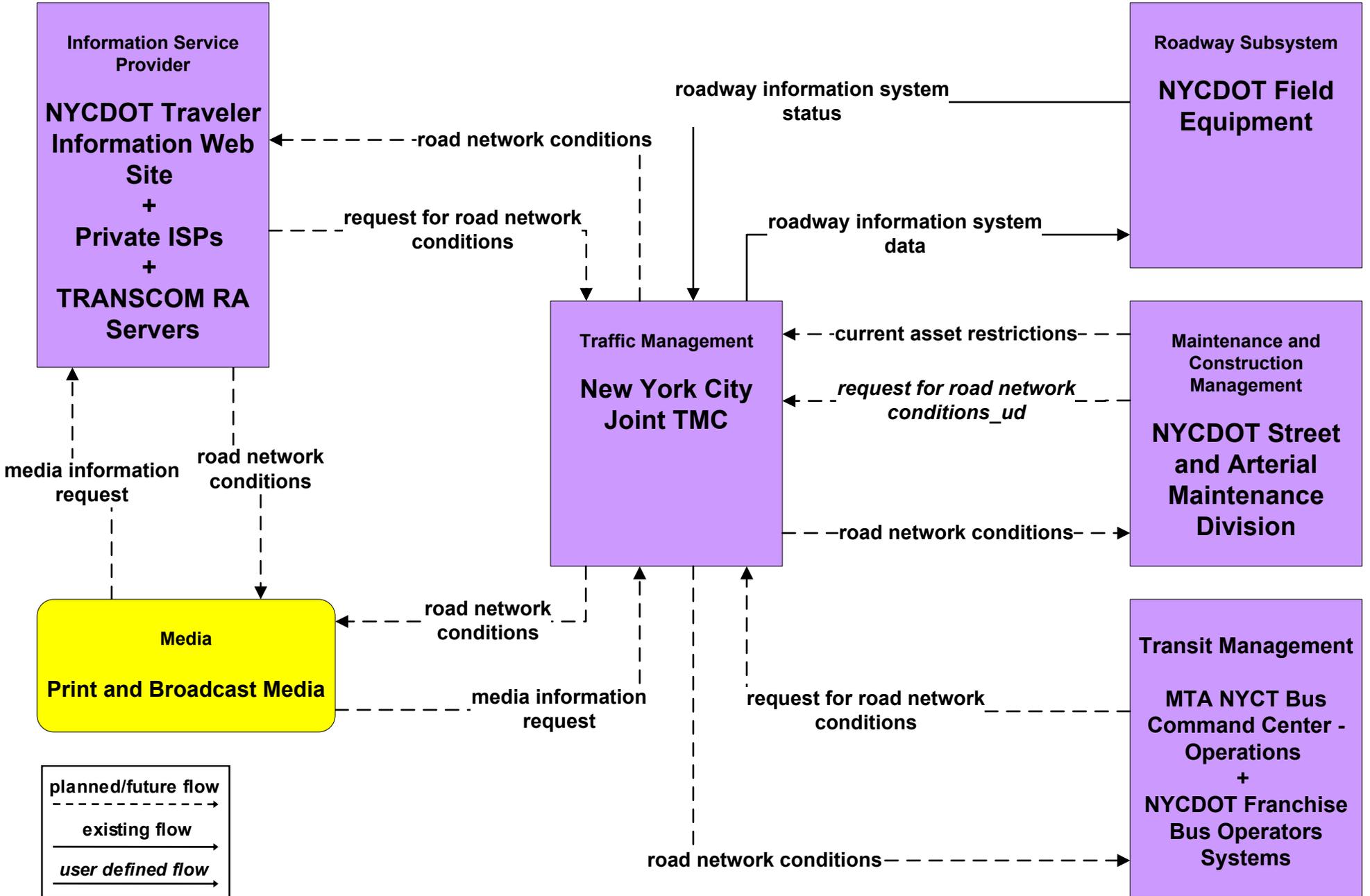
APTS8 - Transit Traveler Information MTA NYC Transit Subway

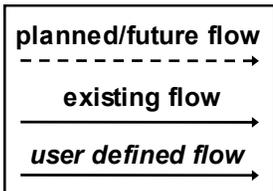
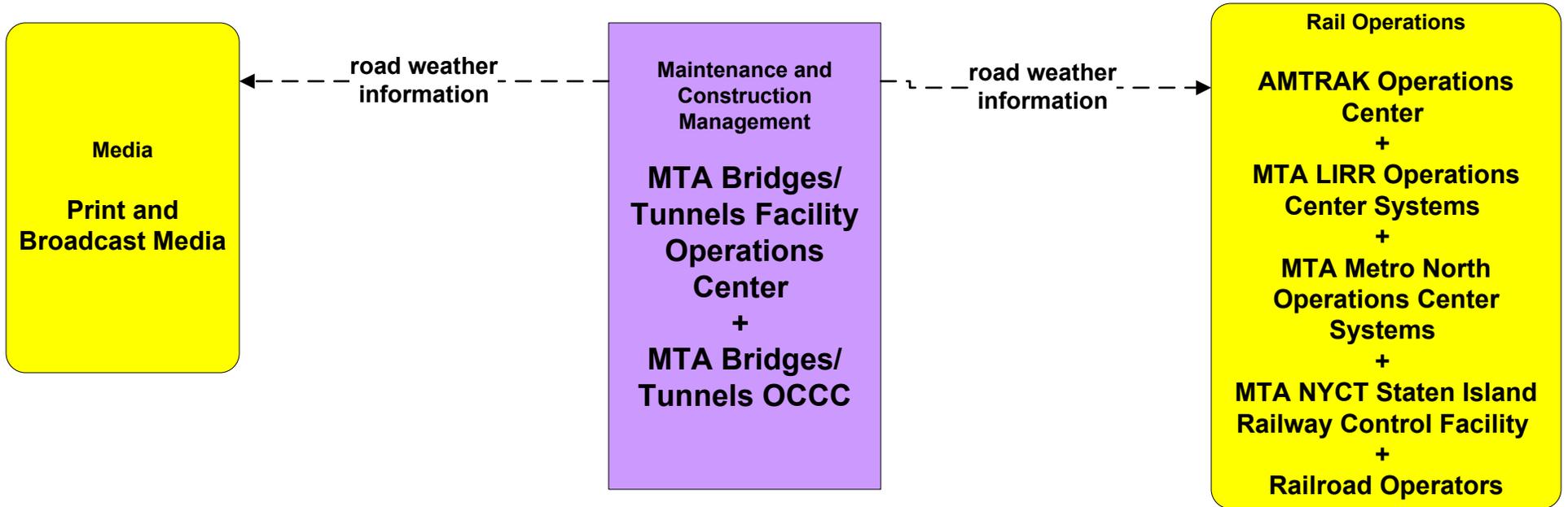


ATIS2 - Interactive Traveler Information MTA Traveler Information Systems

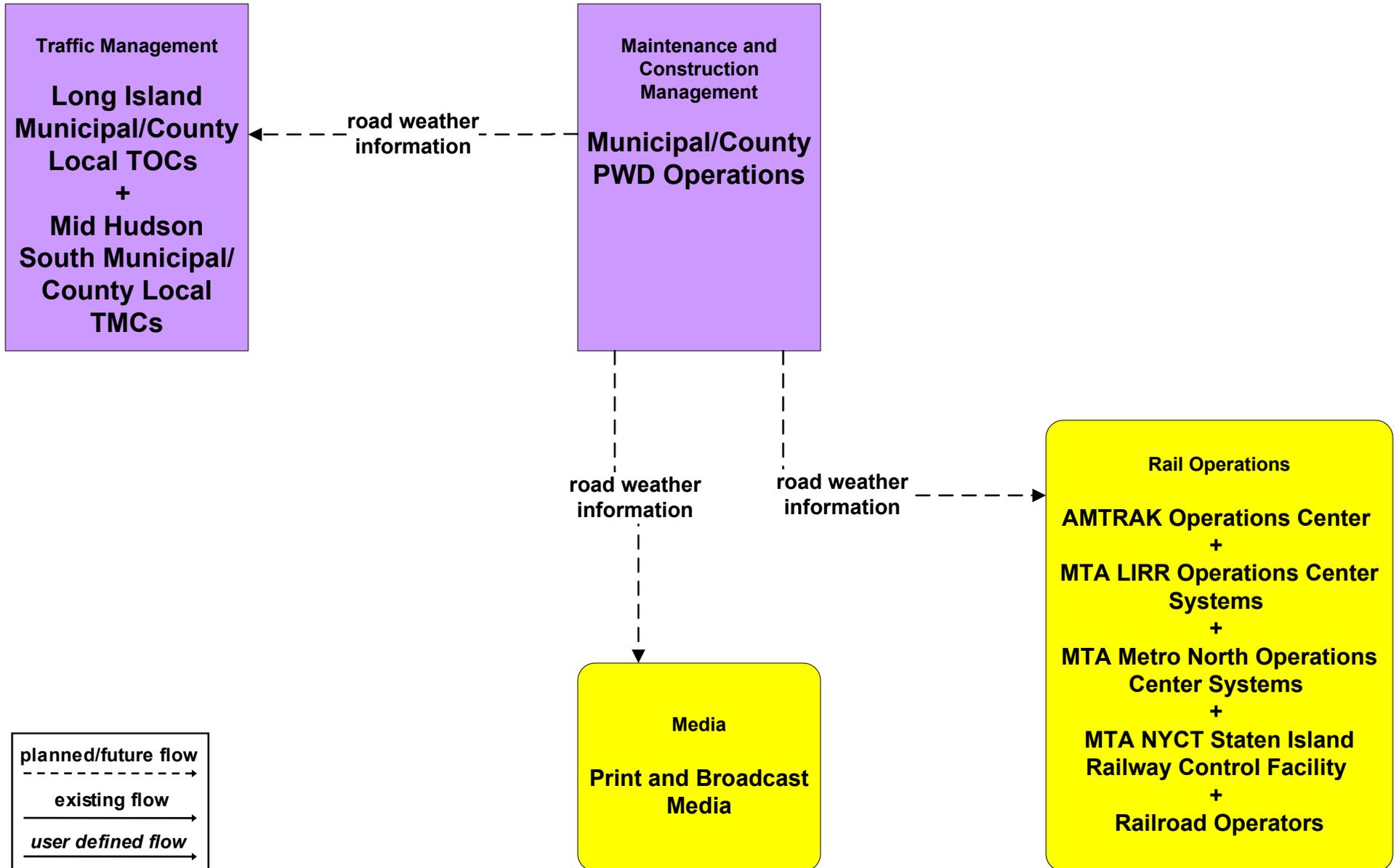


ATMS06 - Traffic Information Dissemination New York City Joint TMC

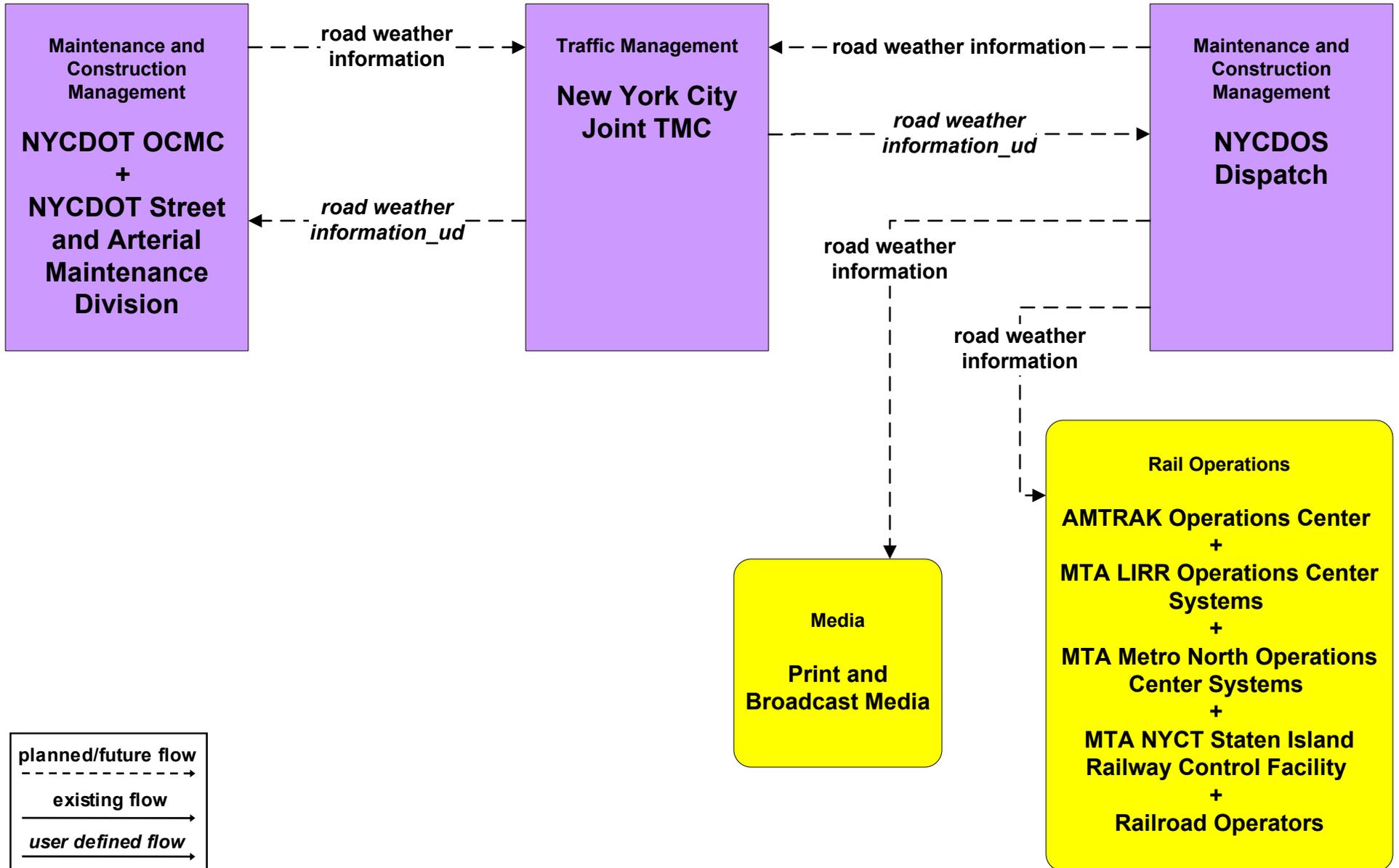




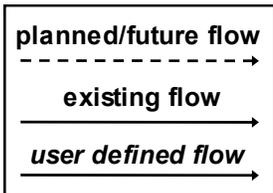
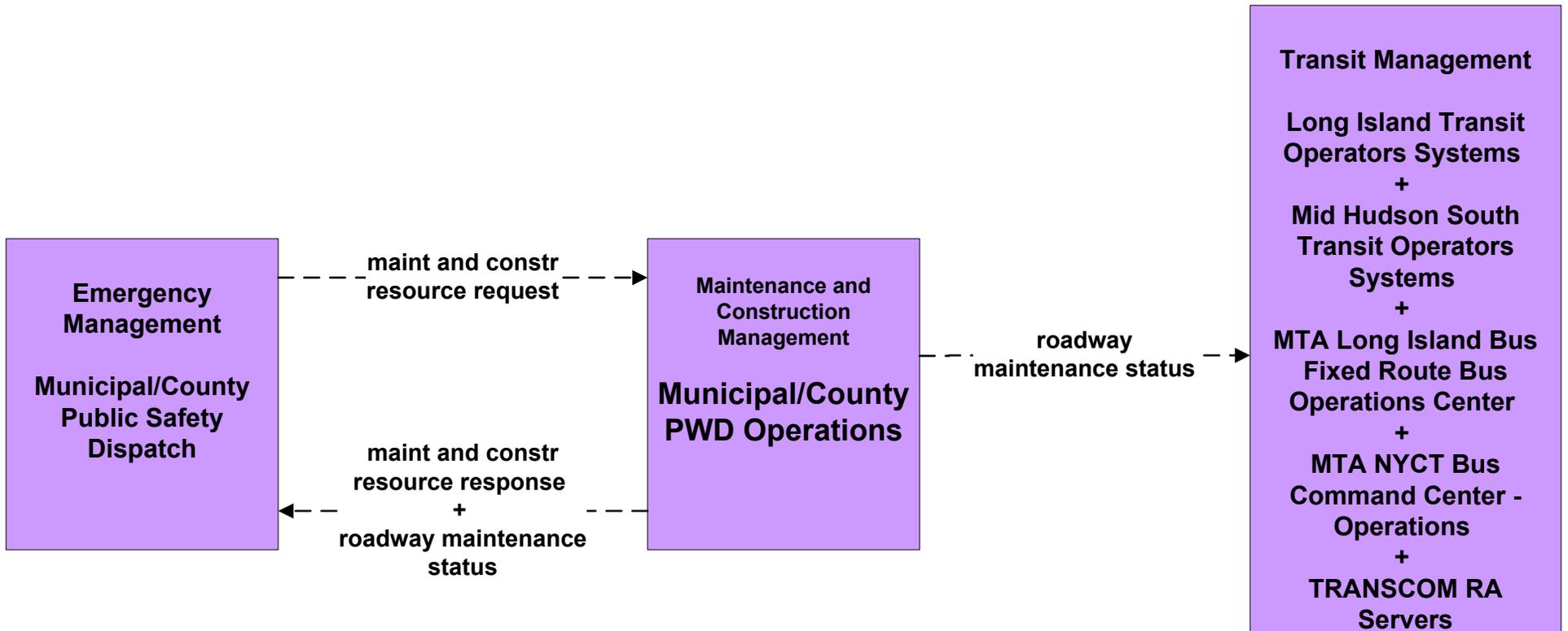
**MC04 - Weather Information Processing and Distribution
Long Island and Mid Hudson Valley South Municipal/County TMCs**



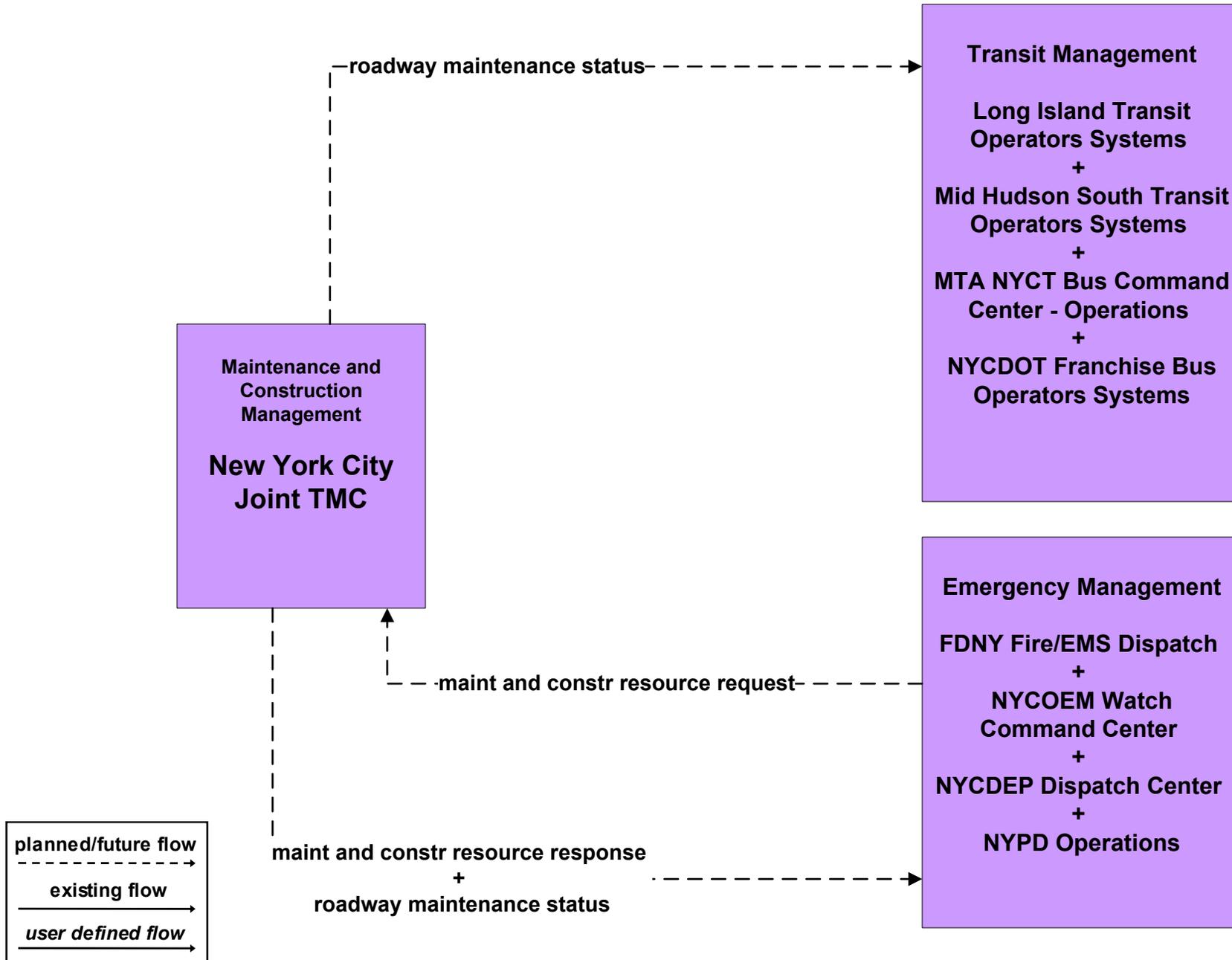
MC04 - Weather Information Processing and Distribution
New York City Joint TMC (1 of 2)



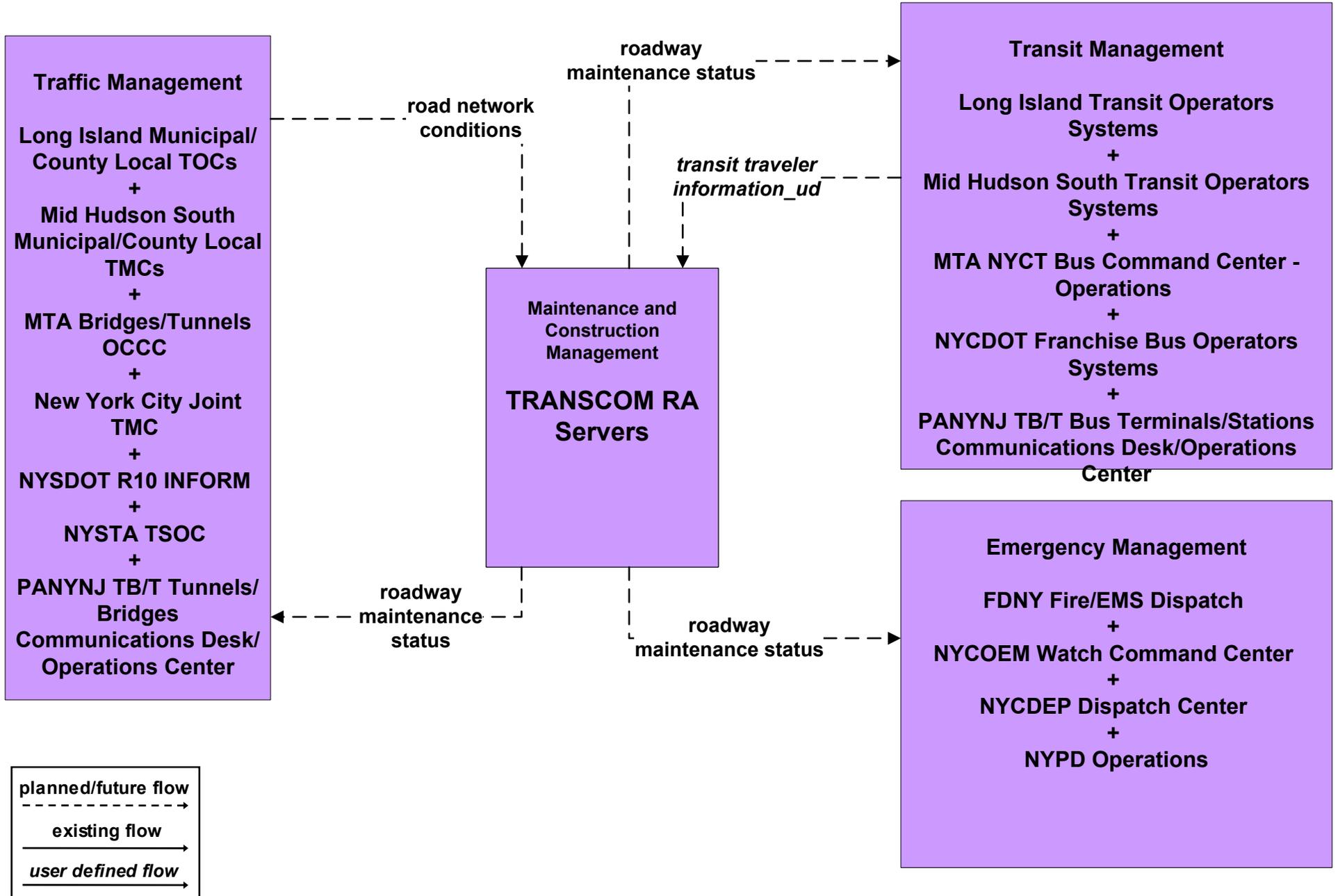
**MC06 - Winter Maintenance
Municipal/County PWD Operations (2 of 2)**



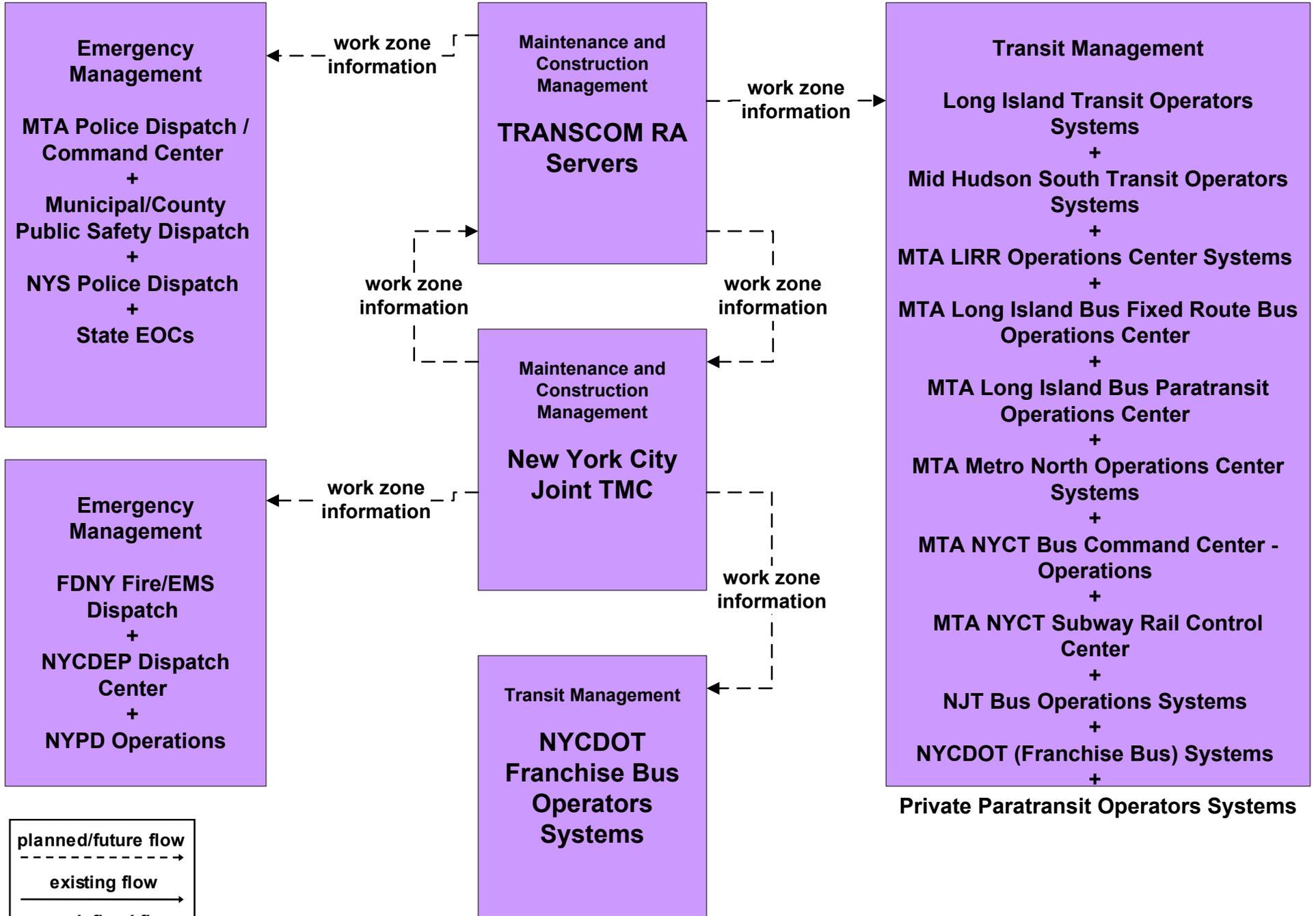
**MC06 - Winter Maintenance
New York City Joint TMC (2 of 2)**



MC06 - Winter Maintenance TRANSCOM



MC08 - Workzone Management (NYCDOT and TRANSCOM)



**MC10 - Maintenance and Construction Activity Coordination
TRANSCOM**

