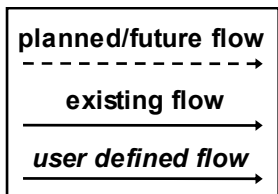
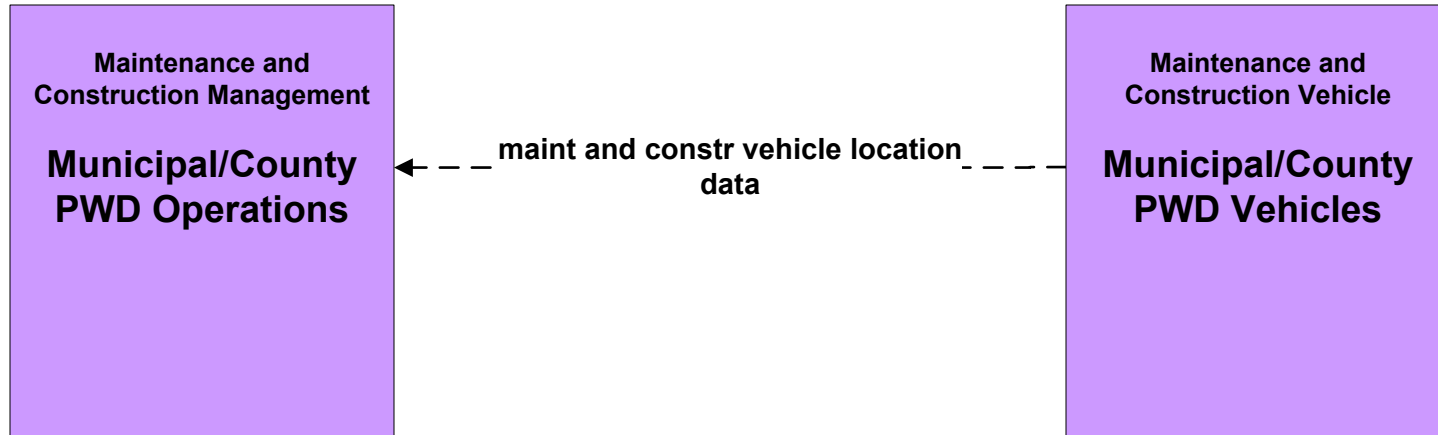


NYMTC ITS Integration Strategy

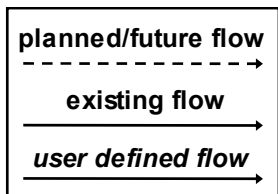
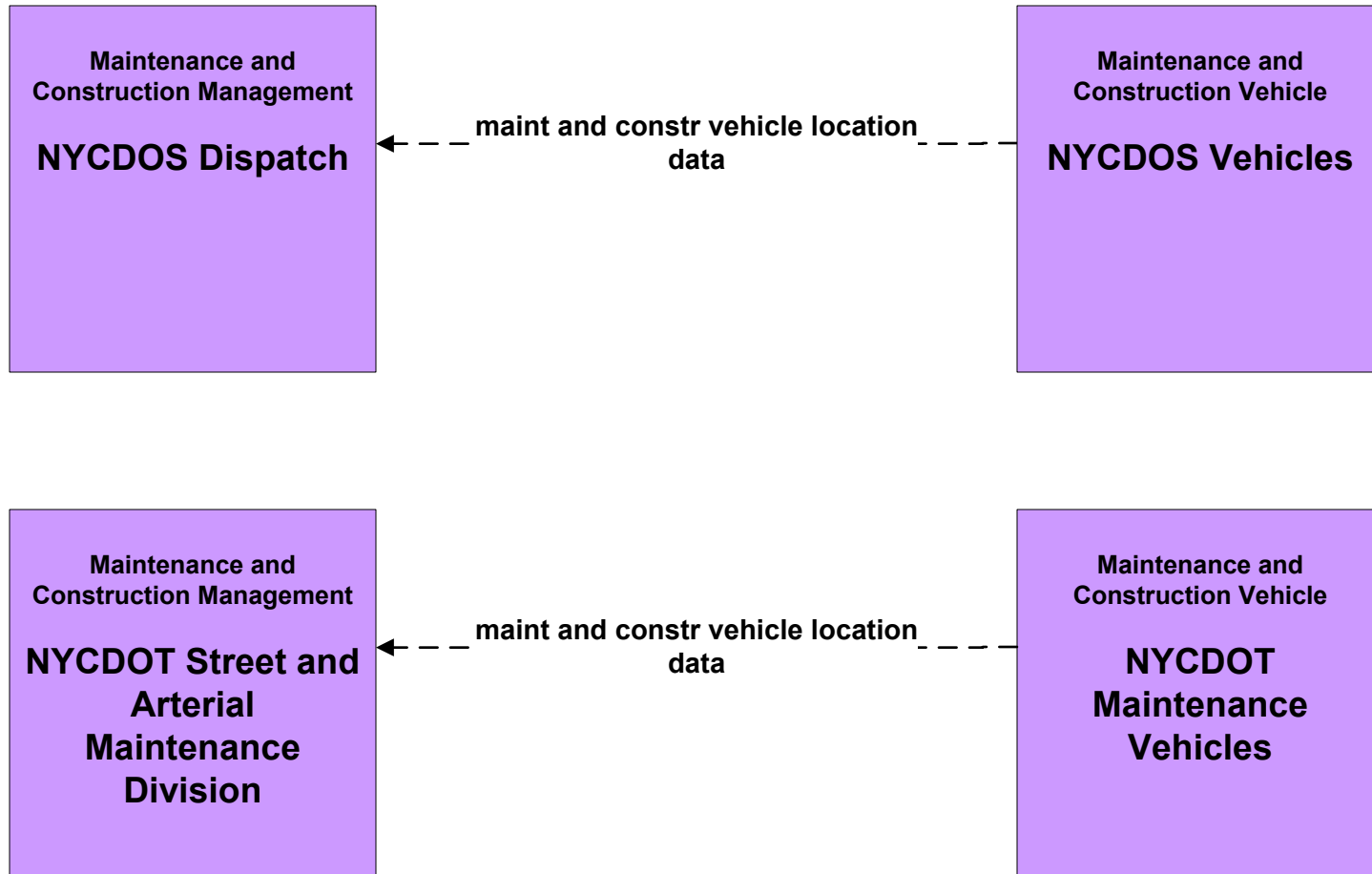
Customized Market Package Diagrams

Maintenance and Construction (MC)

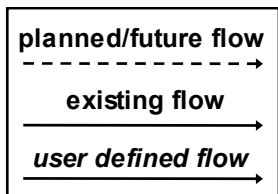
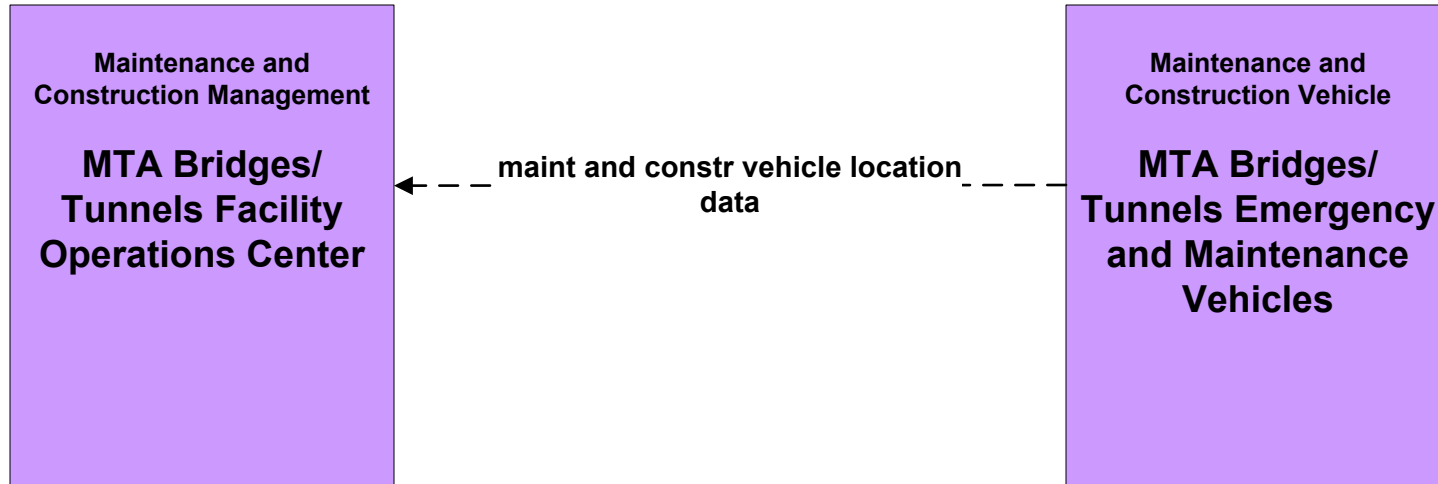
**MC01 - Maintenance and Construction Vehicle Tracking
Municipal/County PWD Operations**



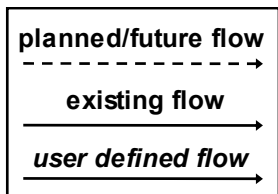
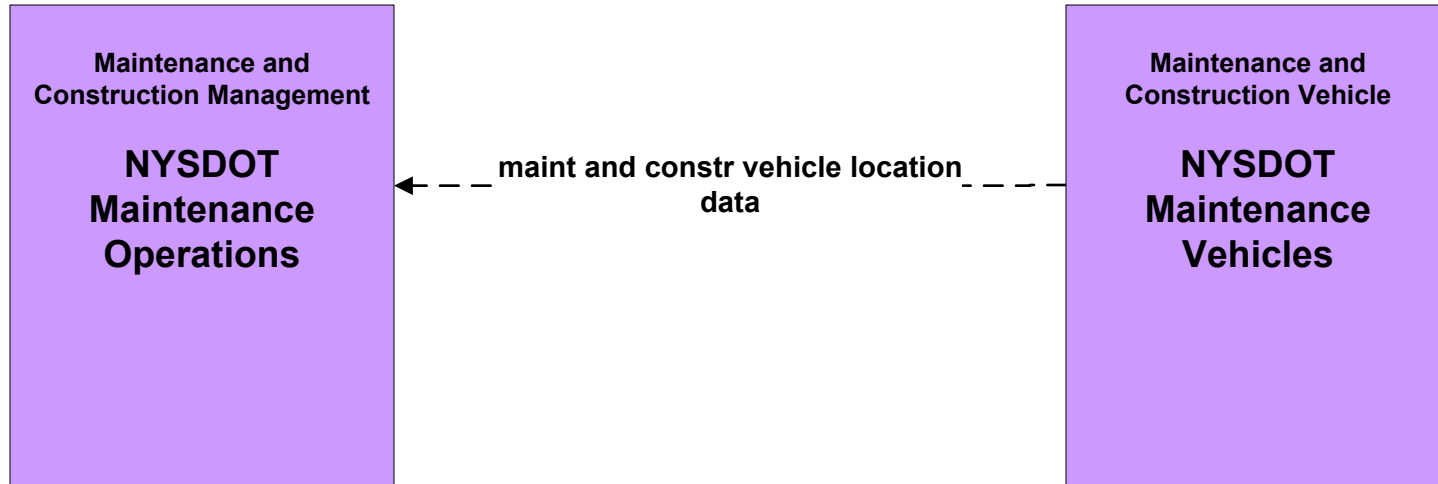
**MC01 - Maintenance and Construction Vehicle Tracking
New York City DOS/DOT**



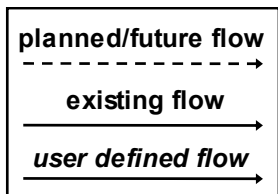
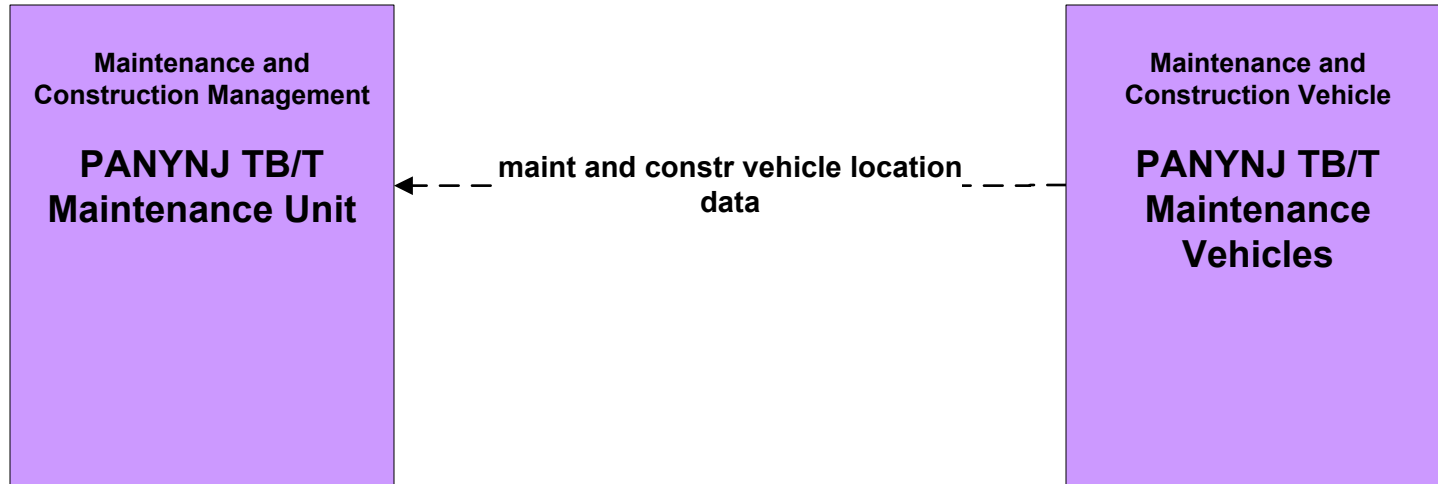
**MC01 - Maintenance and Construction Vehicle Tracking
MTA Bridges and Tunnels**



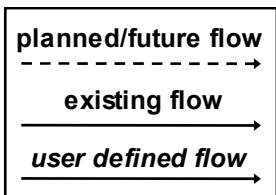
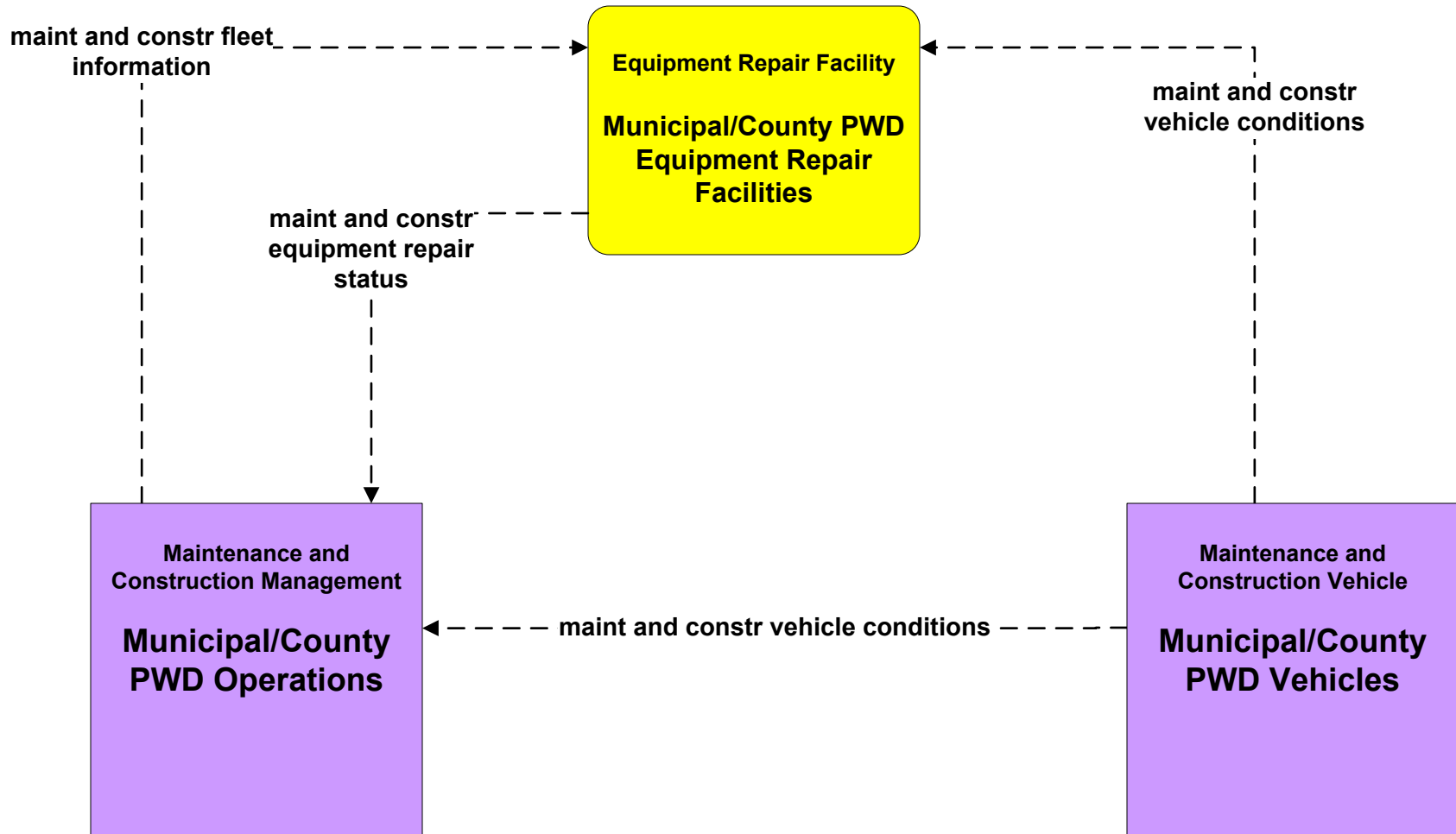
**MC01 - Maintenance and Construction Vehicle Tracking
NYSDOT R8/R10/R11**



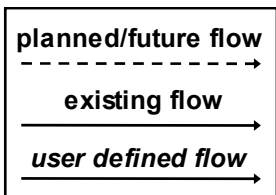
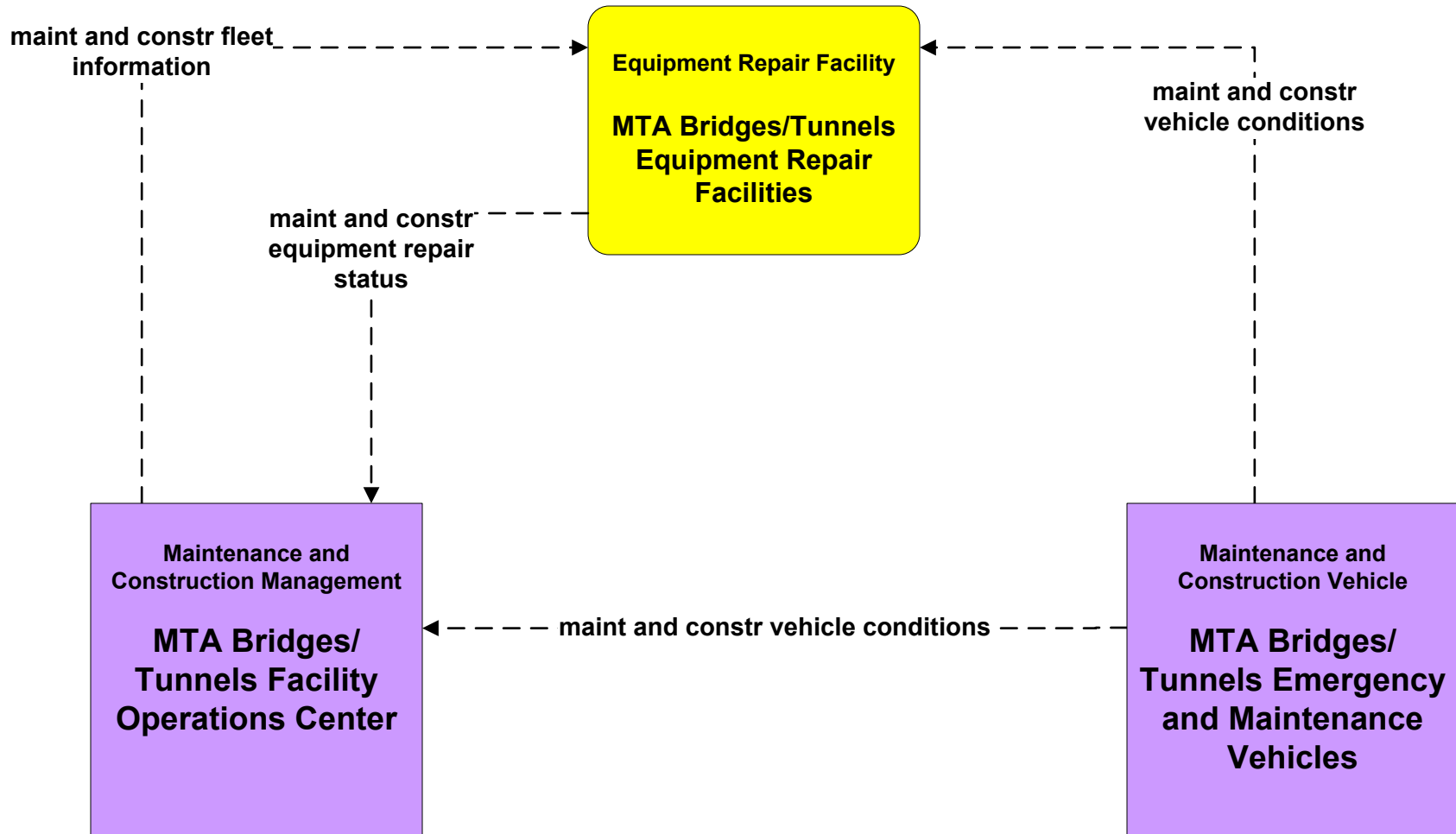
**MC01 - Maintenance and Construction Vehicle Tracking
PANYNJ Tunnels/Bridges**



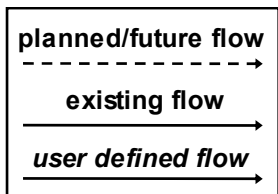
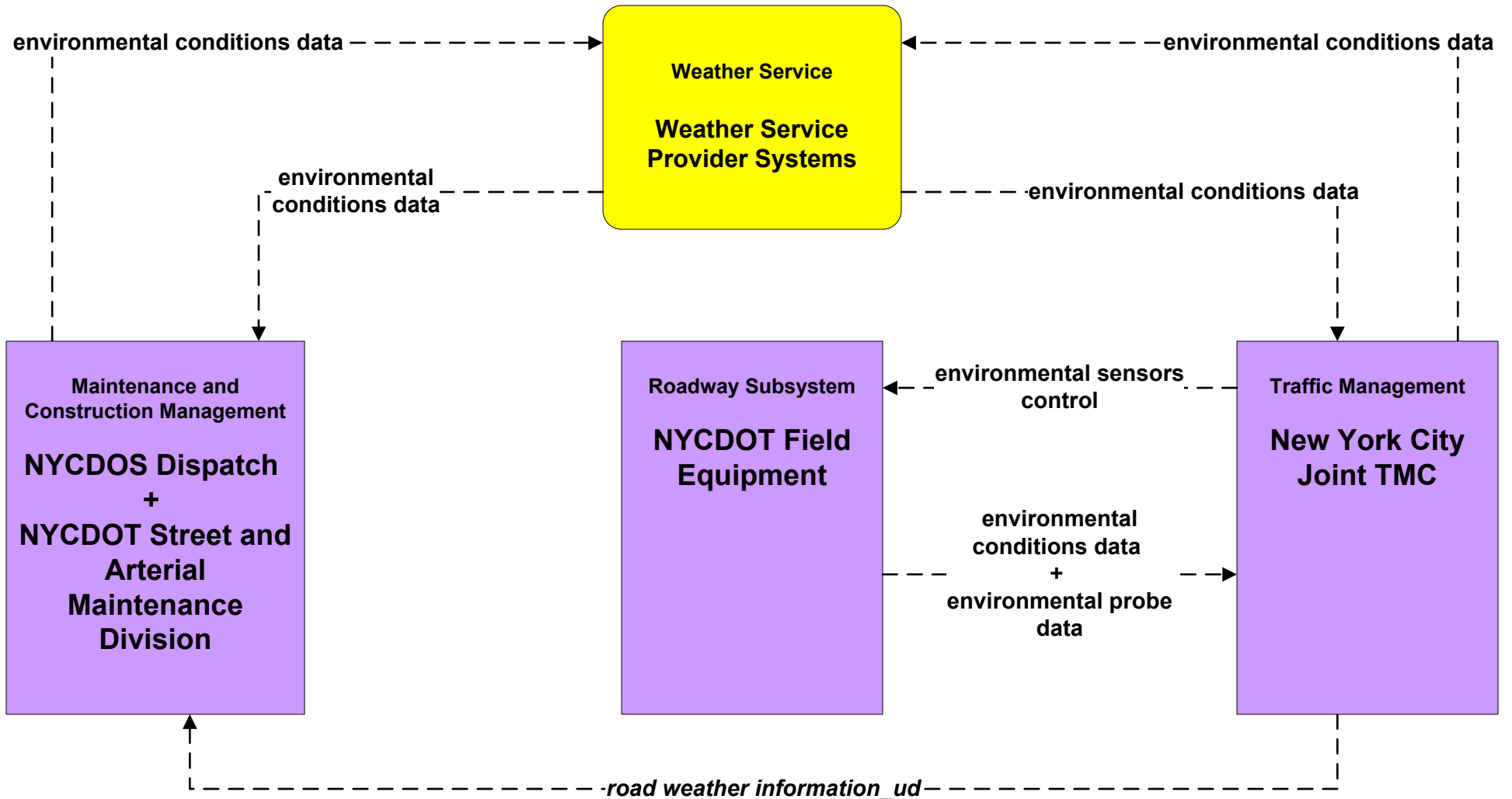
**MC02 - Maintenance and Construction Vehicle Maintenance
Municipal/County PWD**



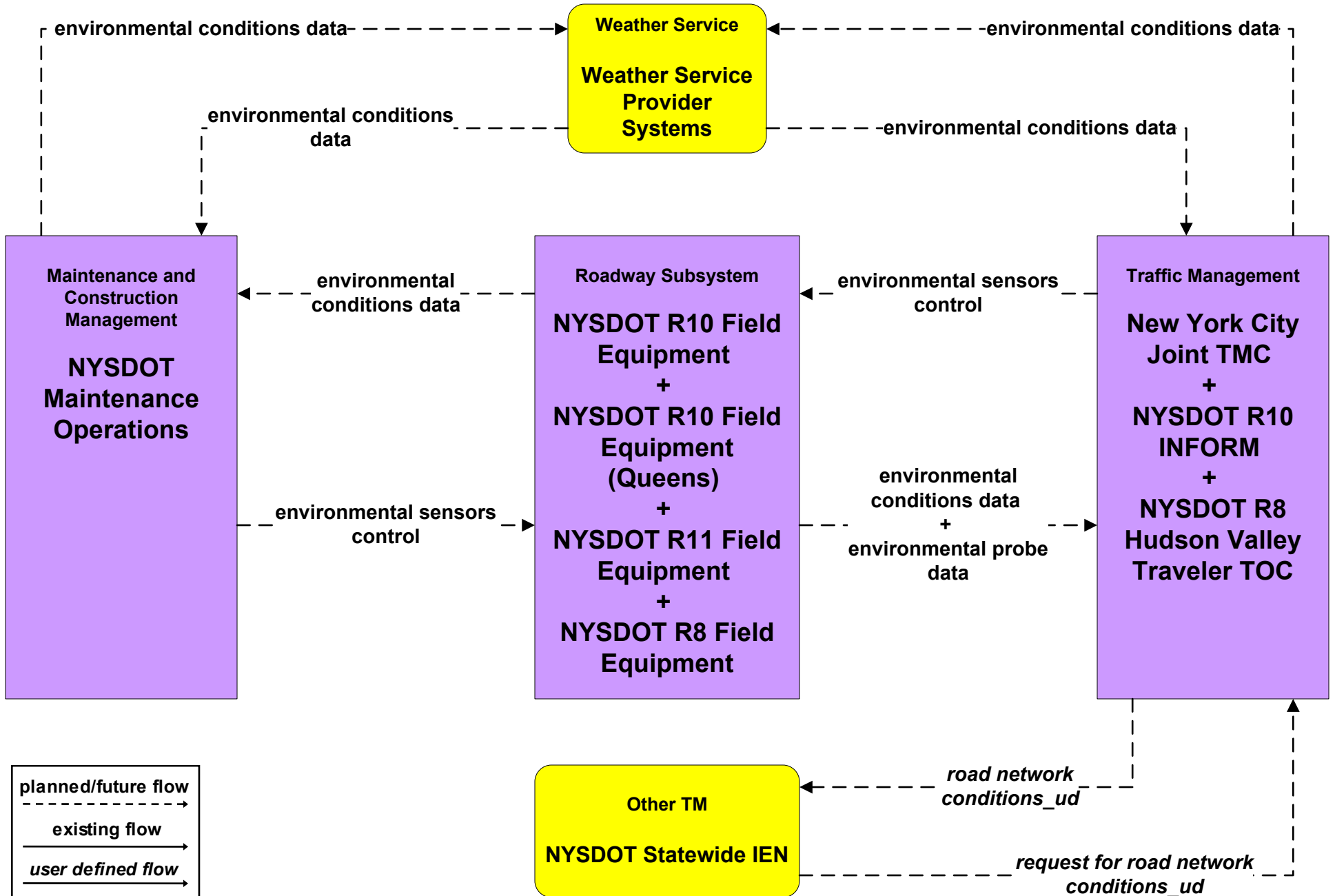
**MC02 - Maintenance and Construction Vehicle Maintenance
MTA Bridges and Tunnels**



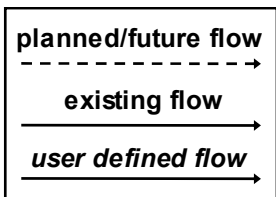
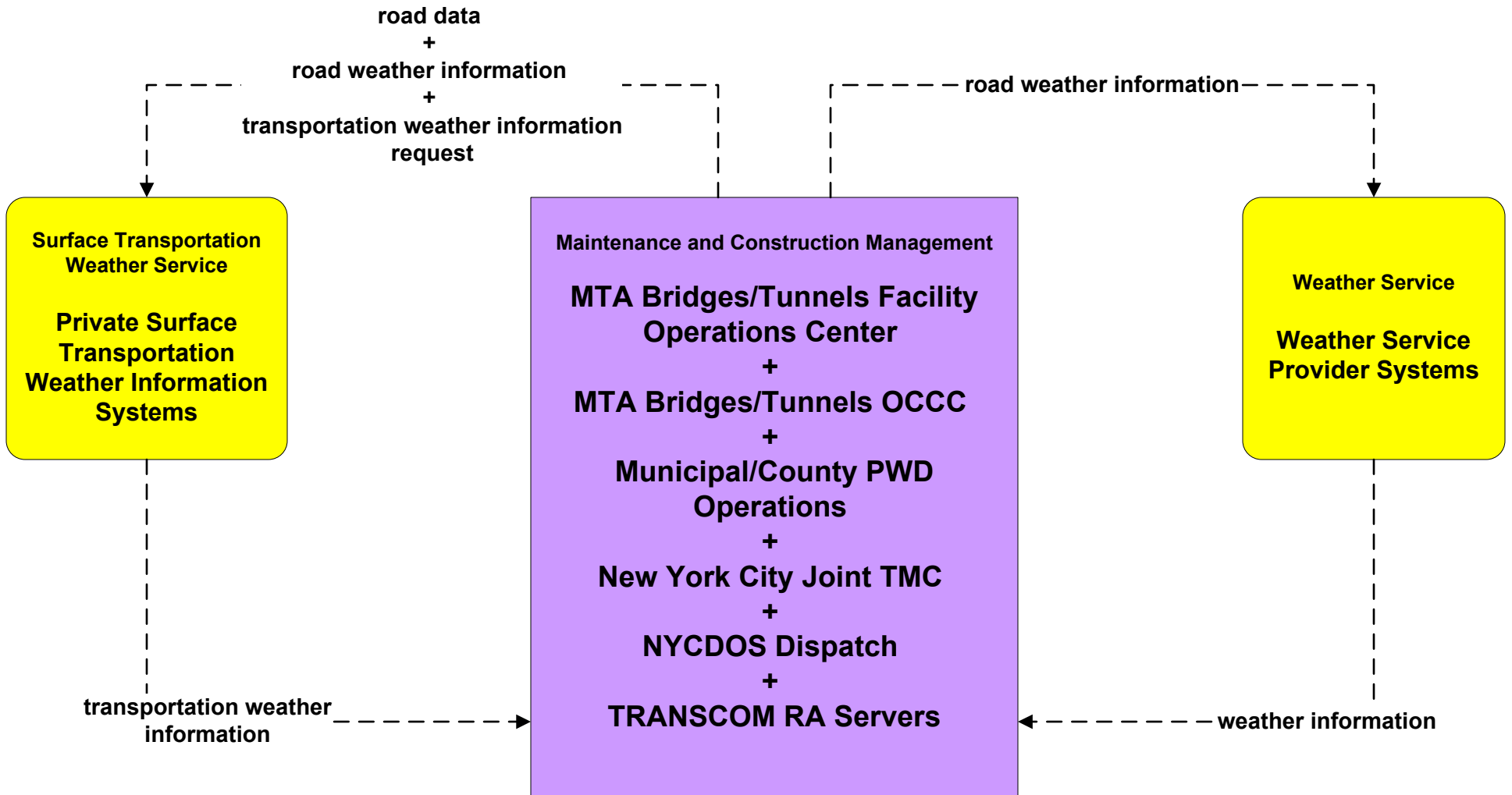
MC03 - Road Weather Data Collection NYCDOT

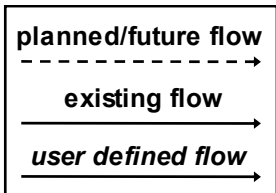
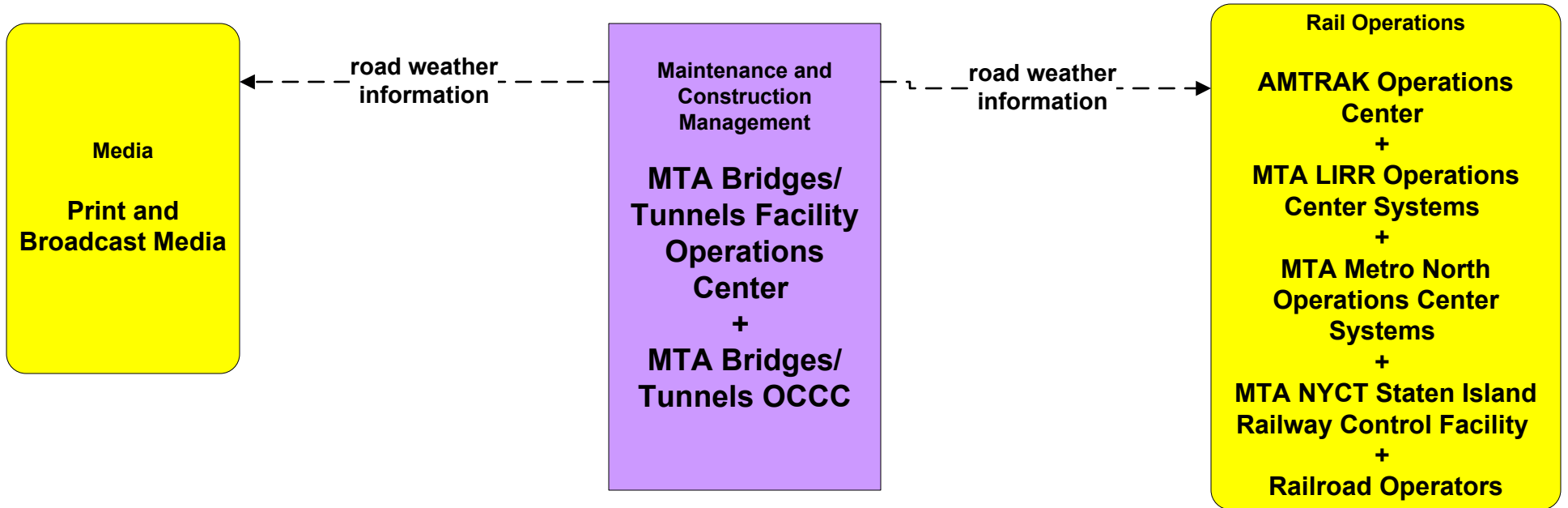


MC03 - Road Weather Data Collection NYSDOT R8/R10/R11

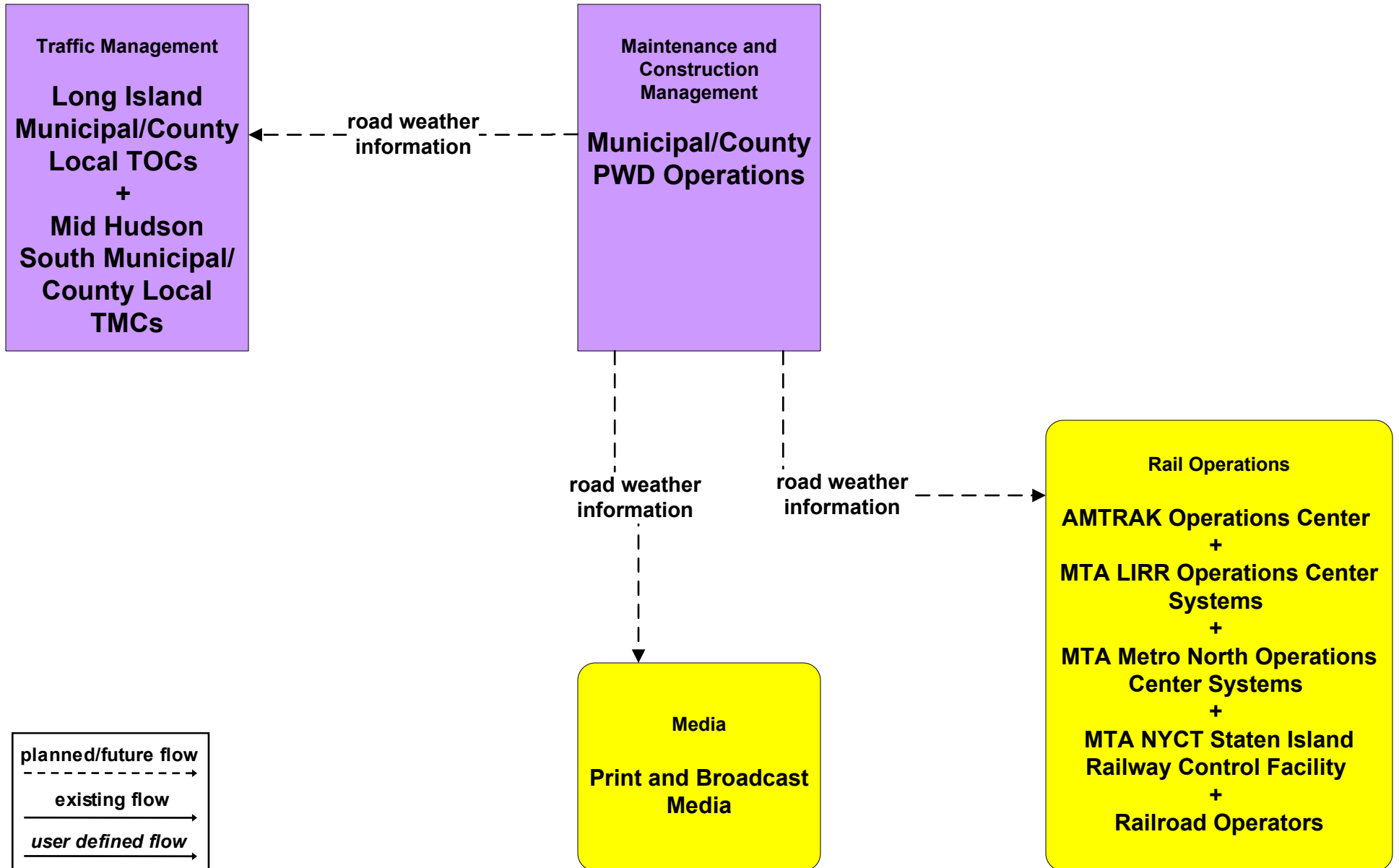


**MC04 - Weather Information Processing and Distribution
Private Surface Transportation and National Weather Service**

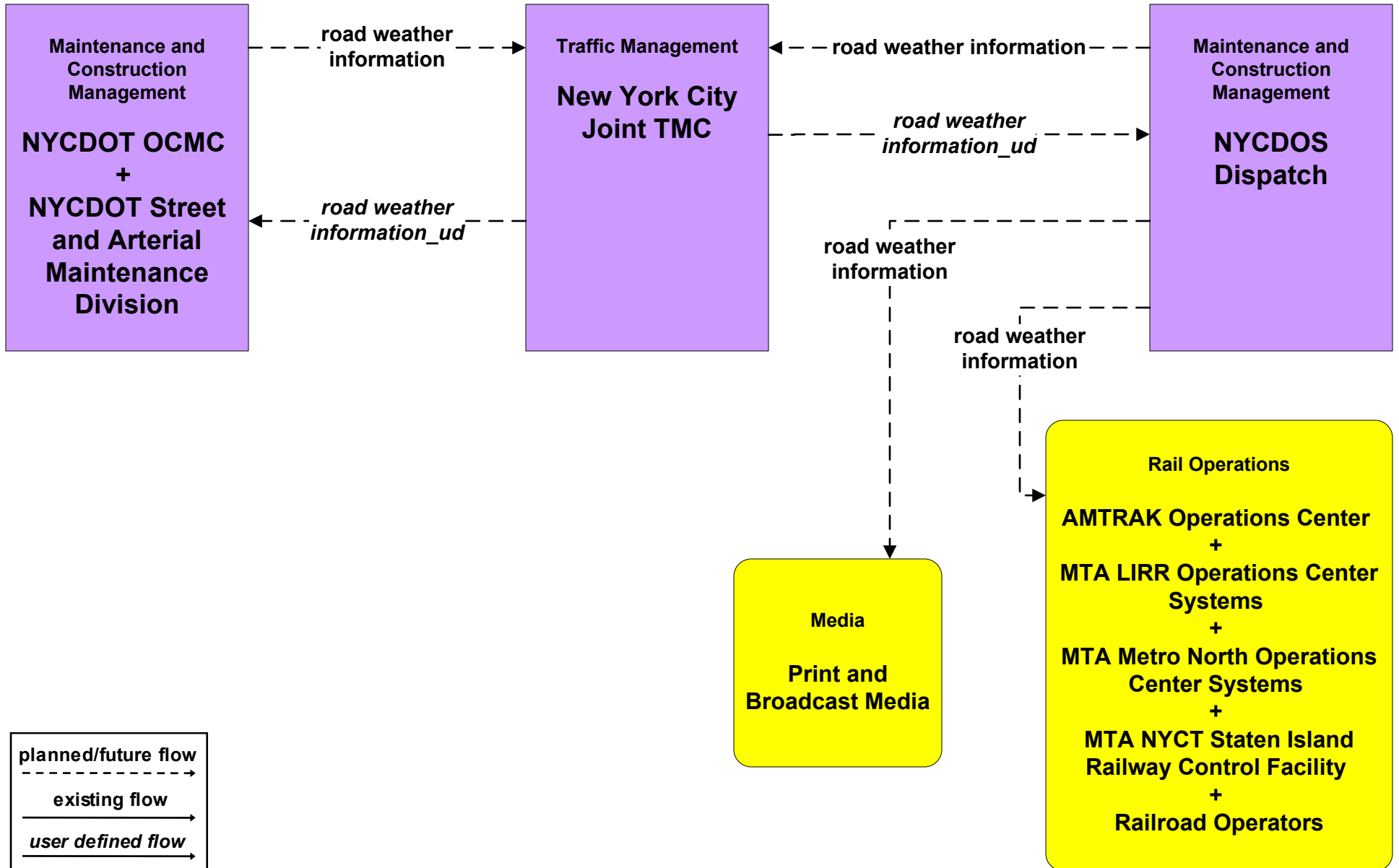




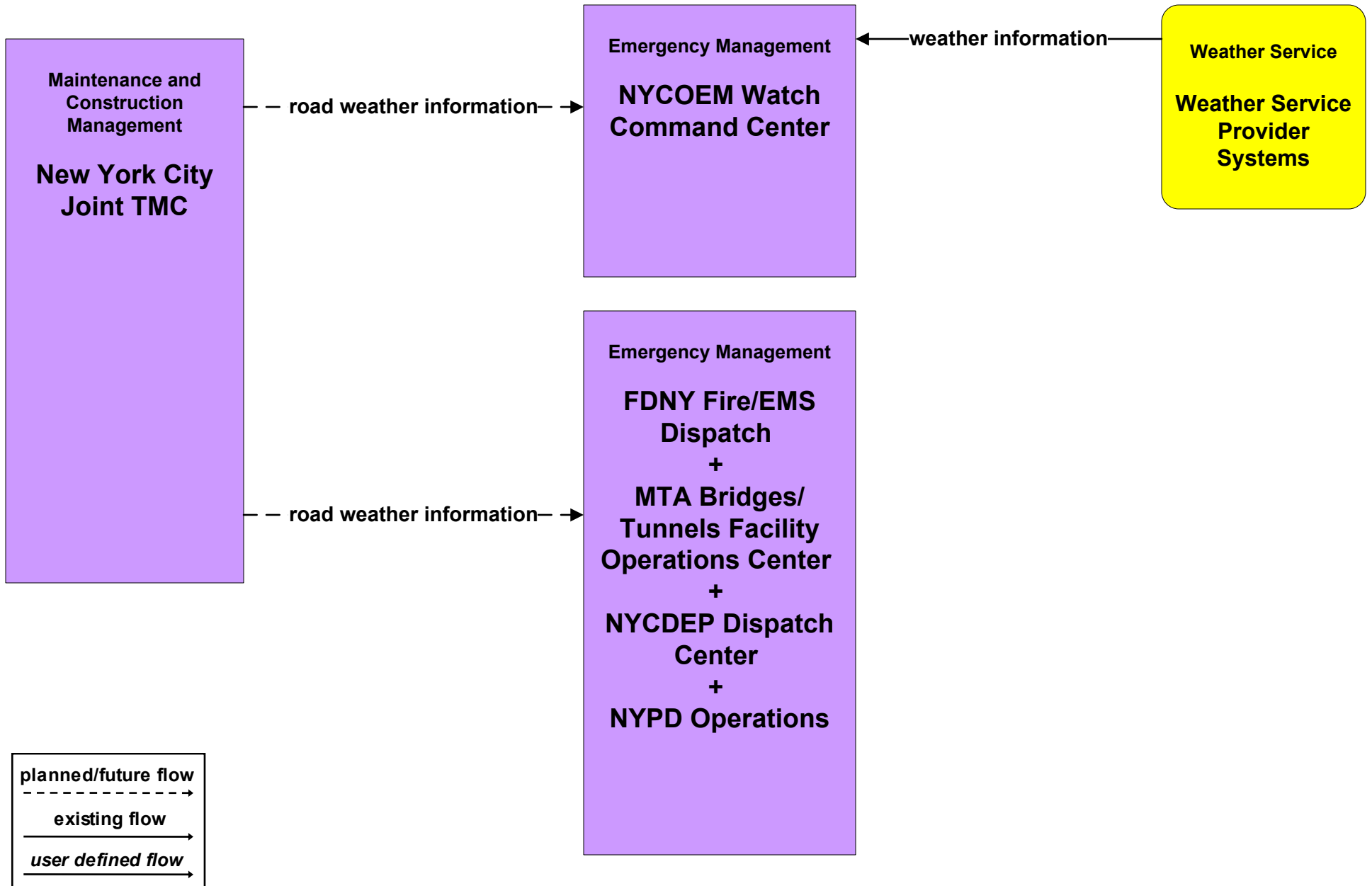
MC04 - Weather Information Processing and Distribution
Long Island and Mid Hudson Valley South Municipal/County TMCs

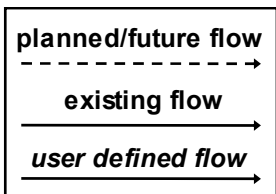
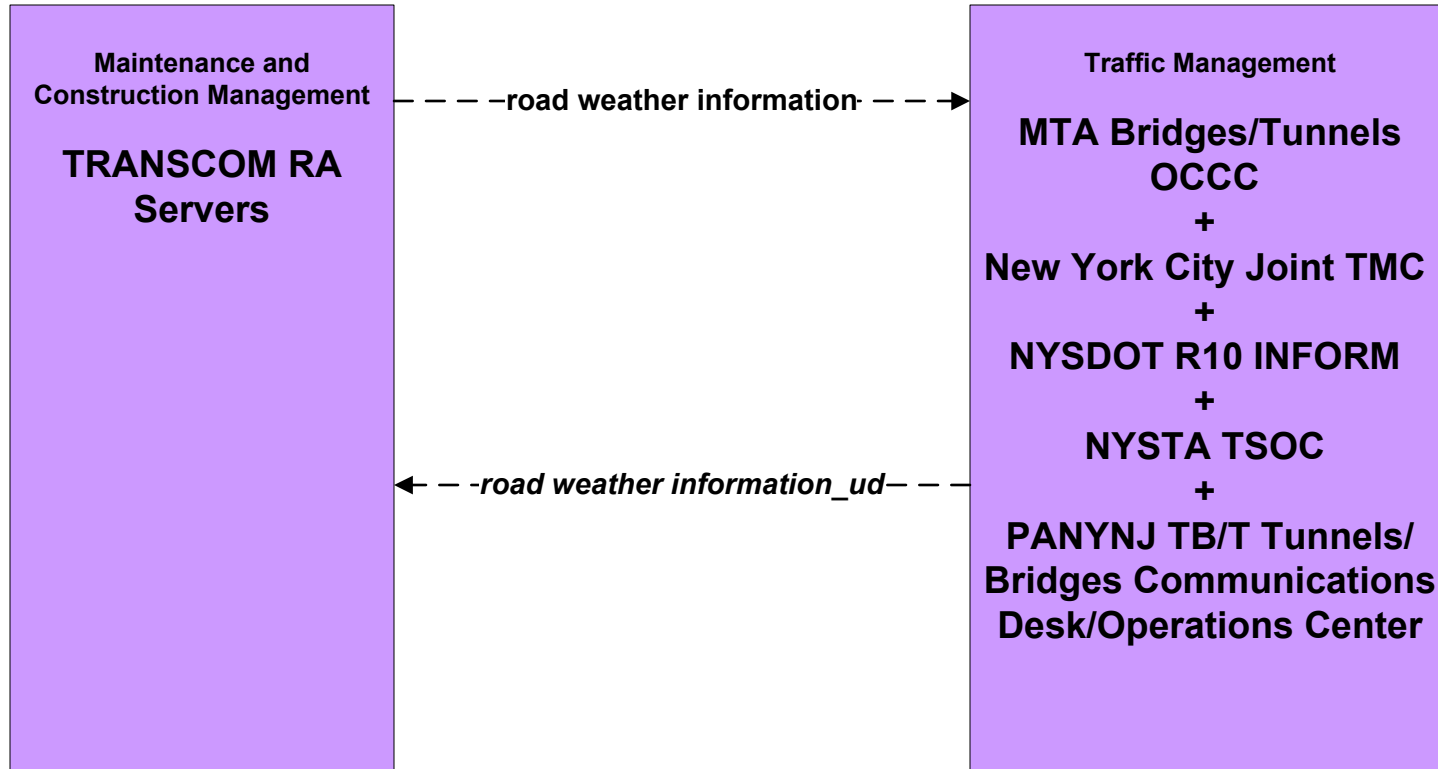


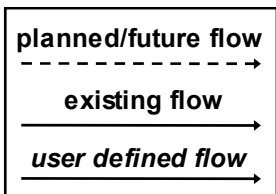
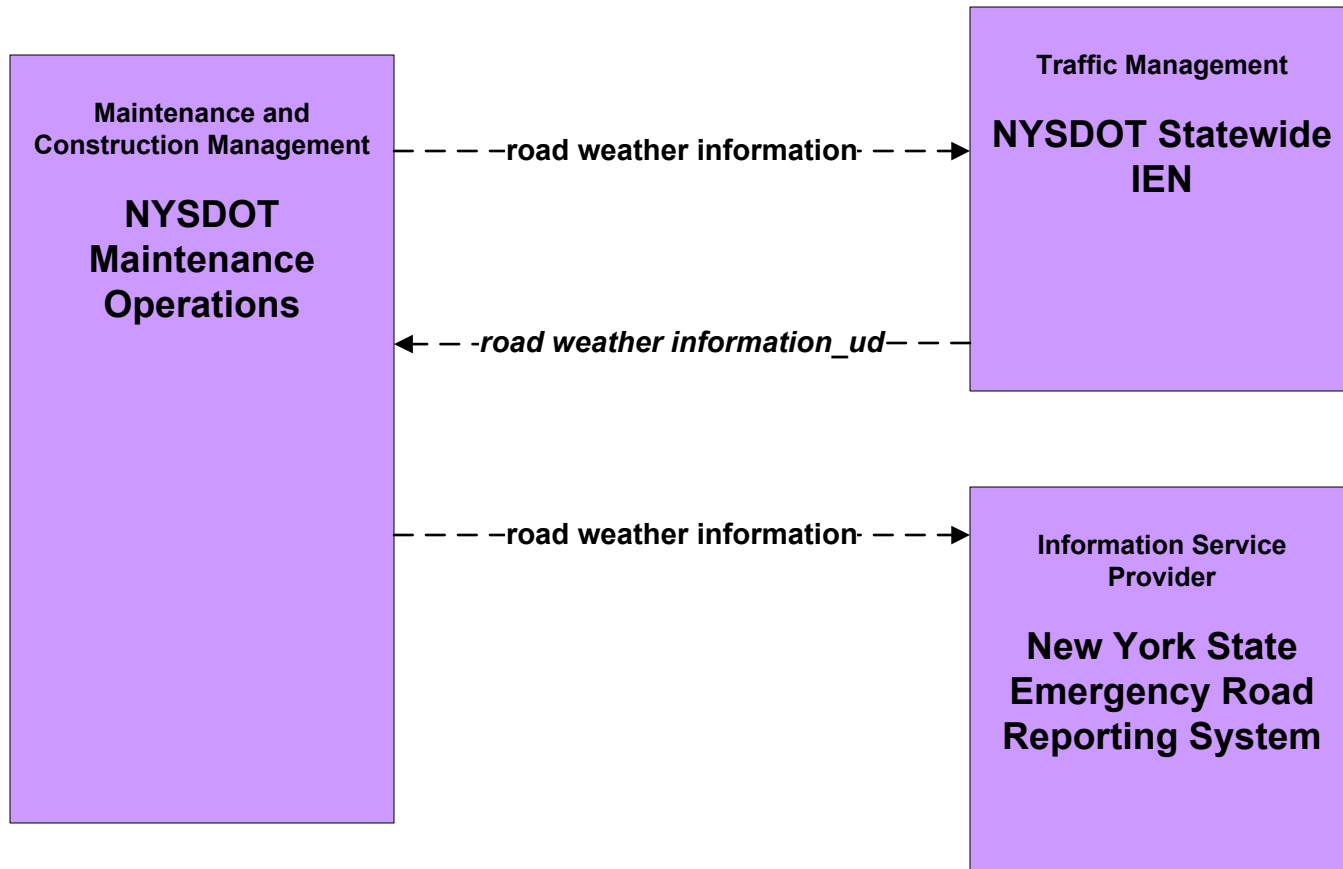
MC04 - Weather Information Processing and Distribution
New York City Joint TMC (1 of 2)



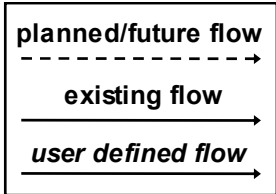
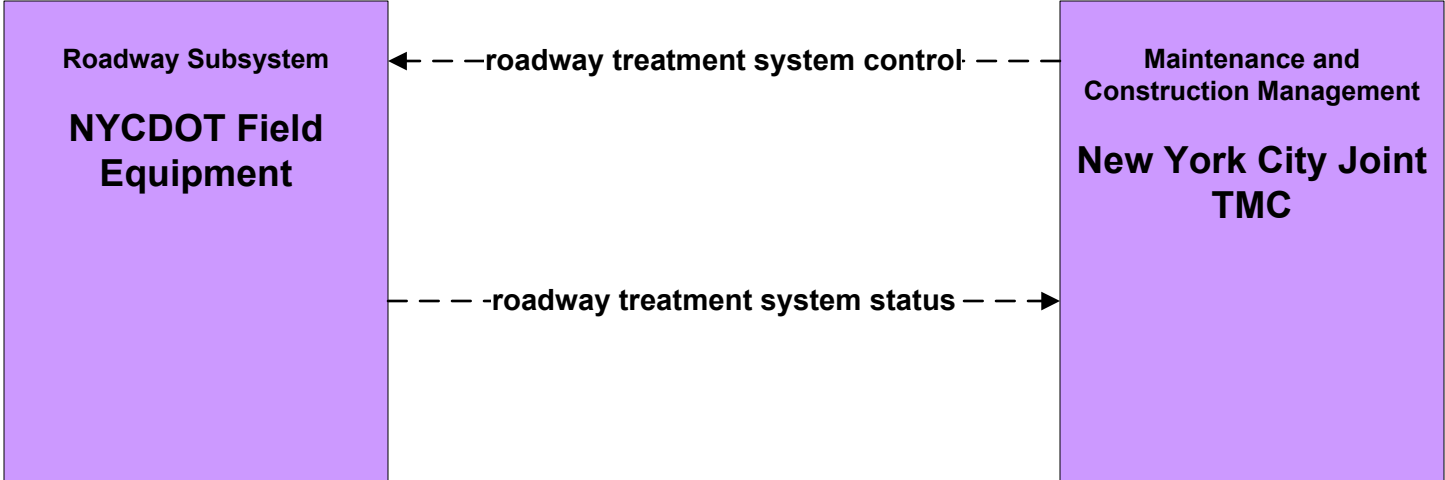
**MC04 - Weather Information Processing and Distribution
New York City Joint TMC (2 of 2)**





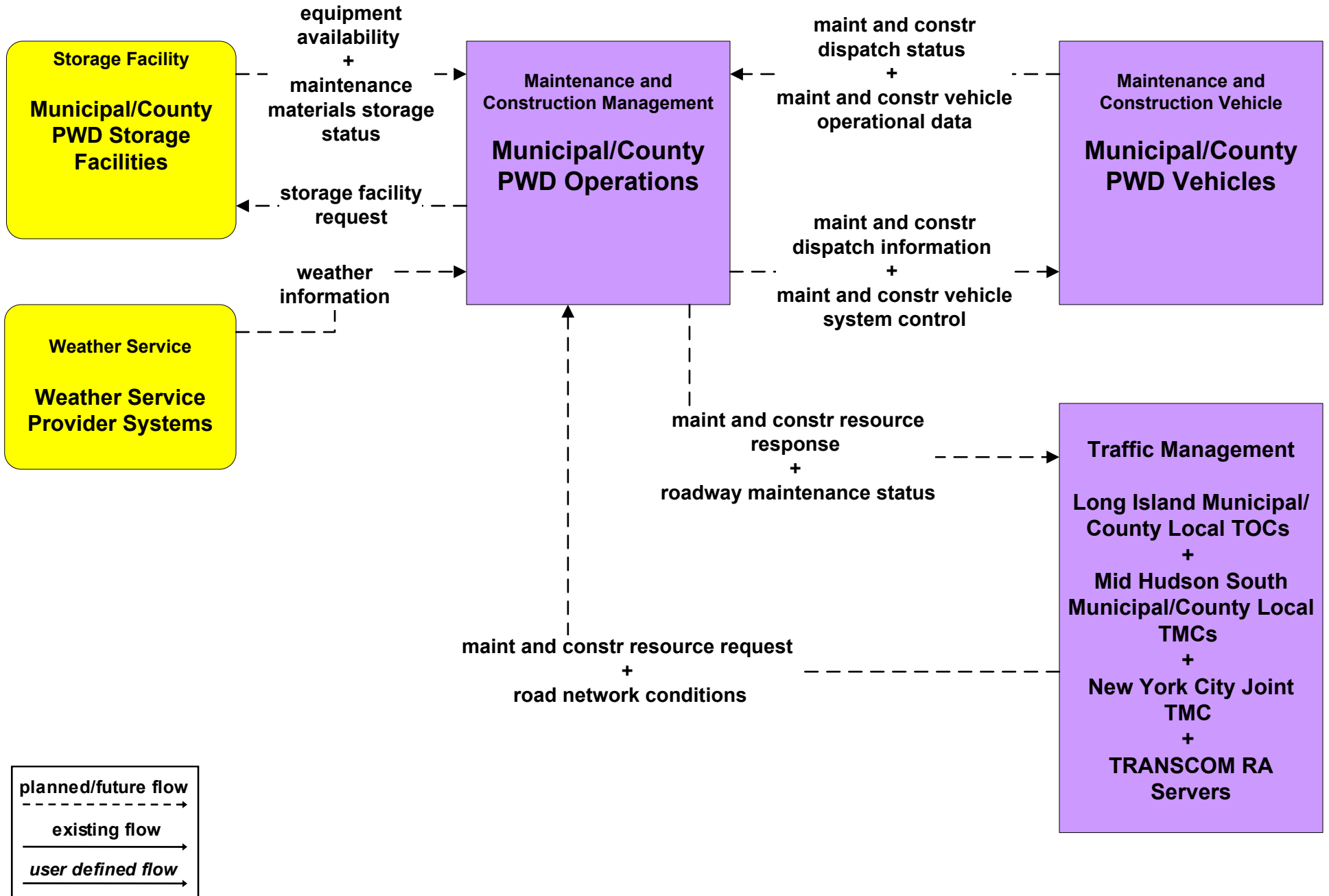


**MC05 - Roadway Automated Treatment
New York City Joint TMC**

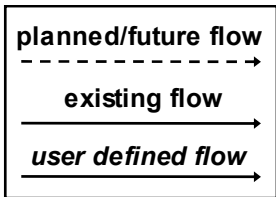
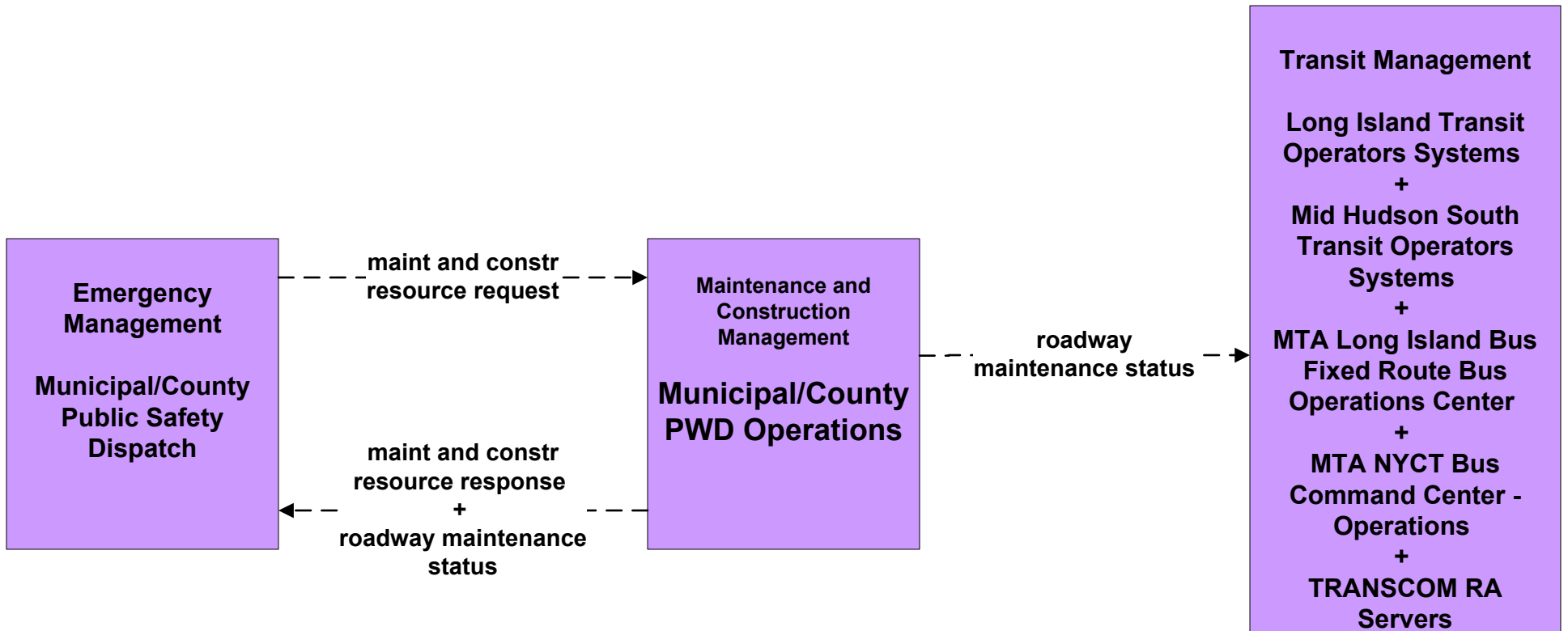


MC06 - Winter Maintenance

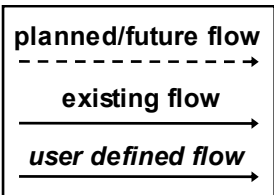
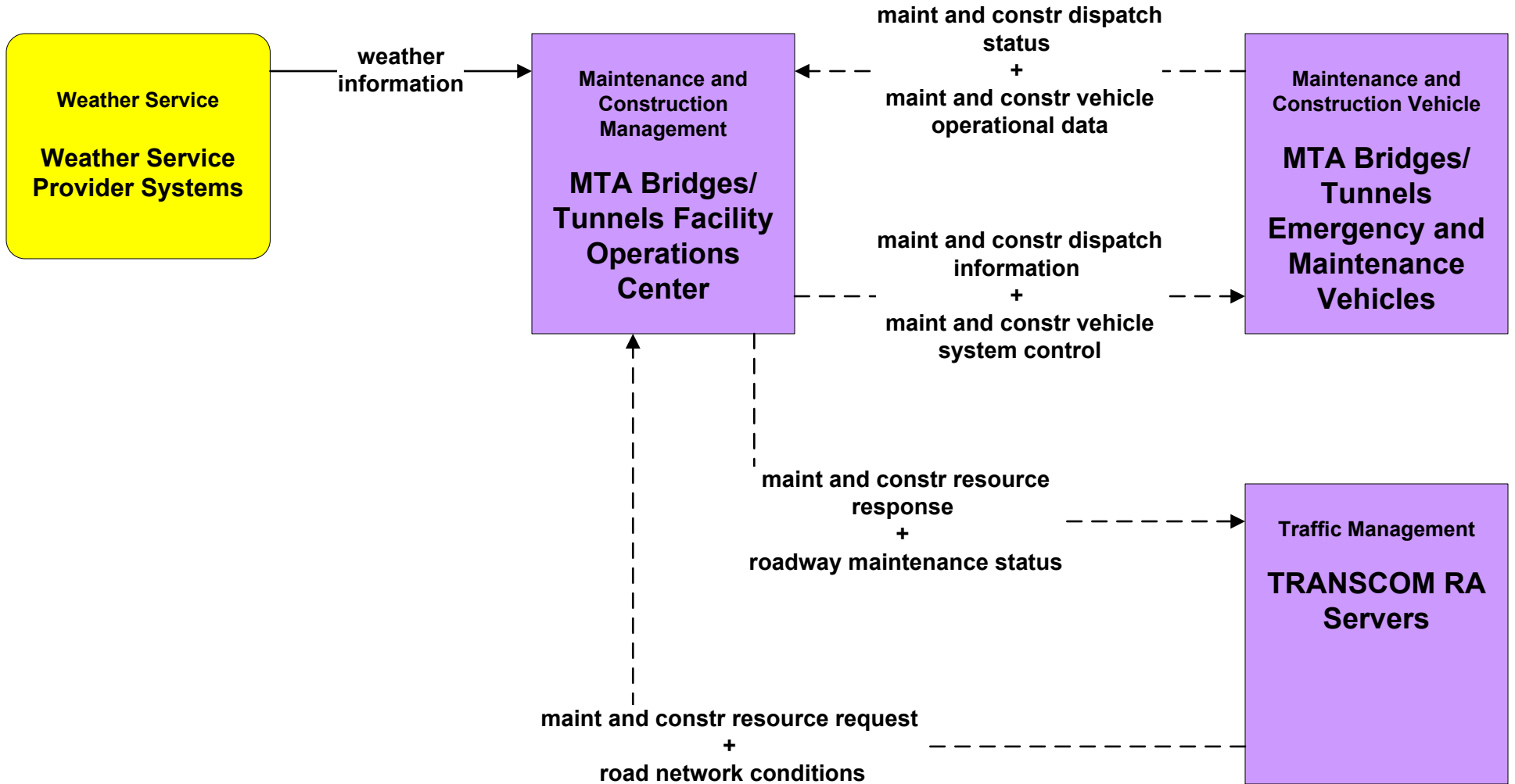
Municipal/County PWD Operations (1 of 2)



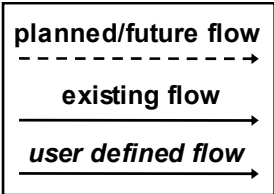
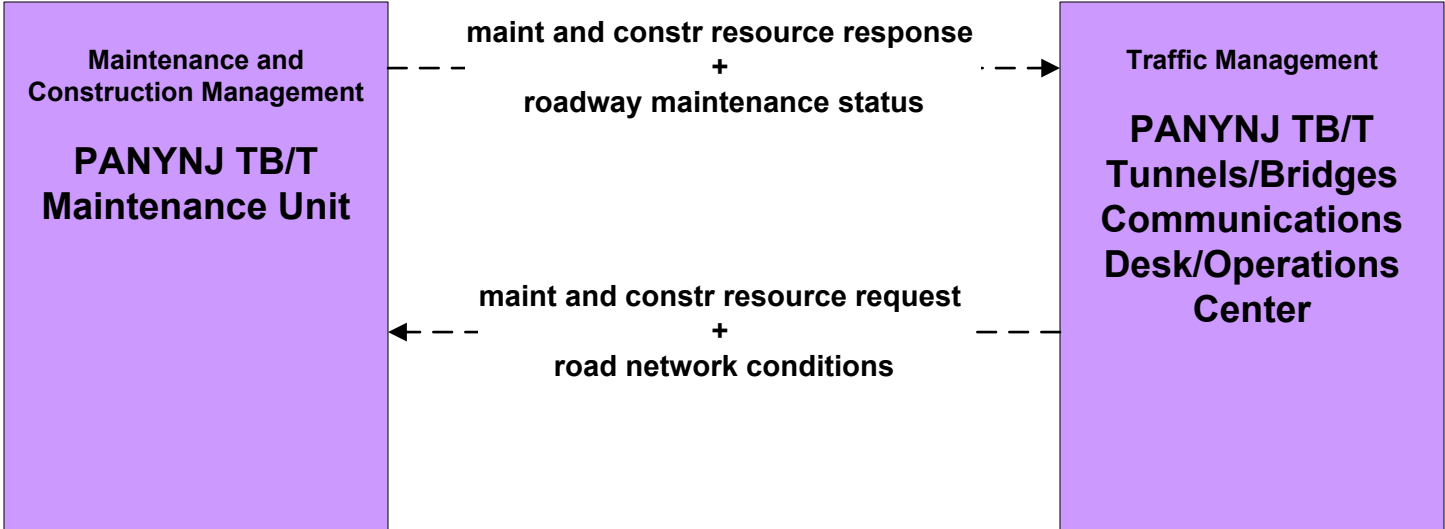
**MC06 - Winter Maintenance
Municipal/County PWD Operations (2 of 2)**



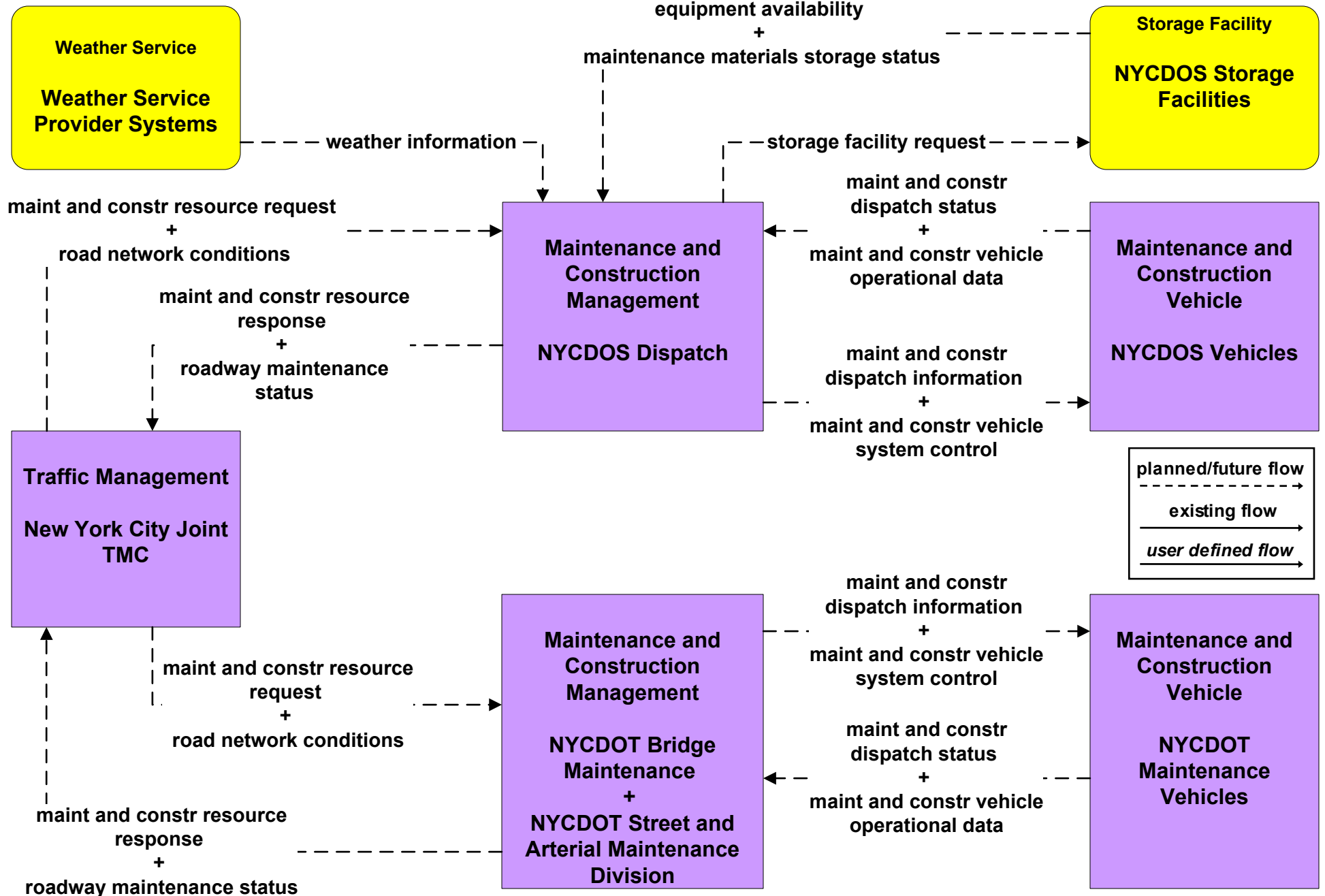
MC06 - Winter Maintenance MTA Bridges and Tunnels



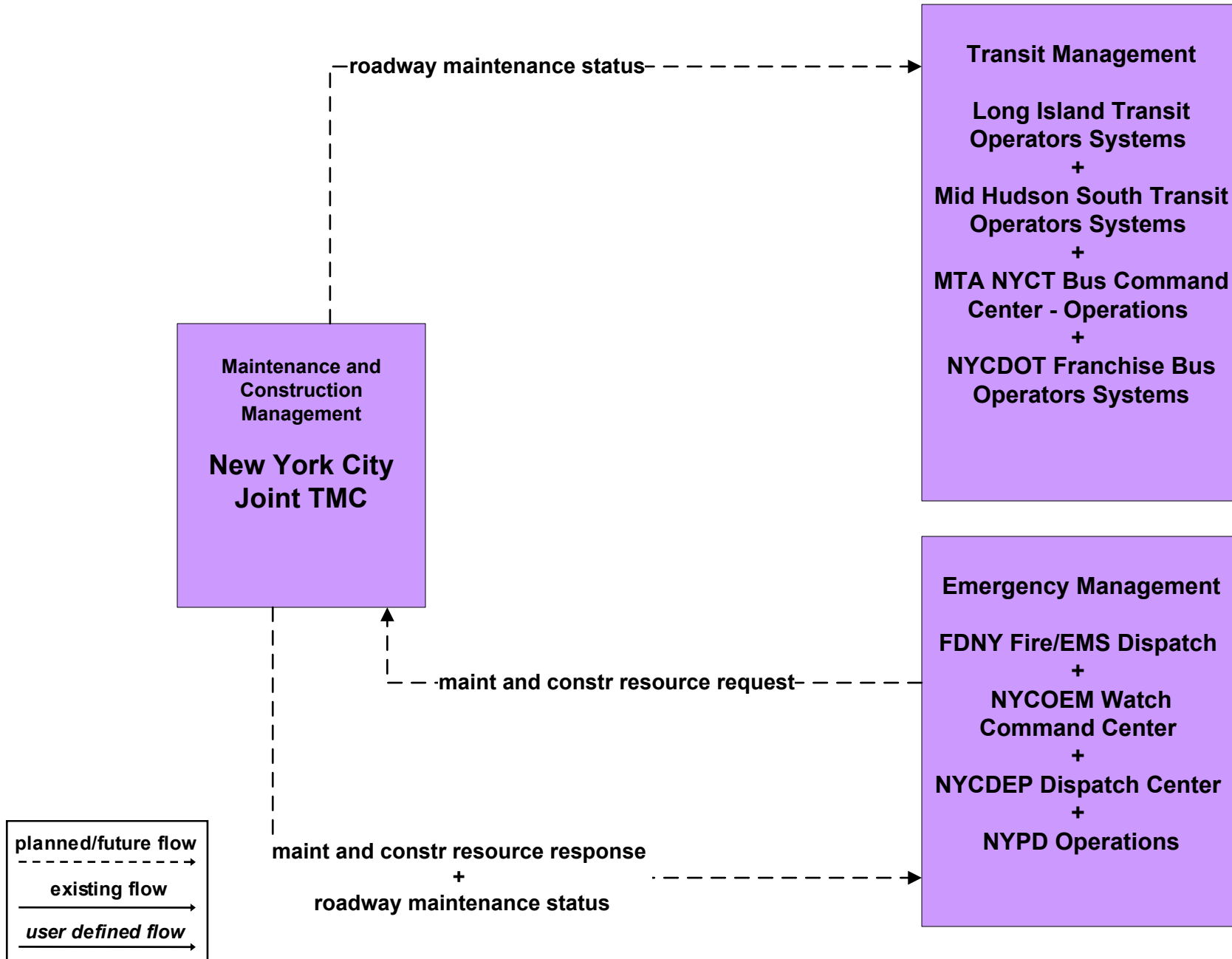
**MC06 - Winter Maintenance
PANYNJ Tunnels/Bridges**



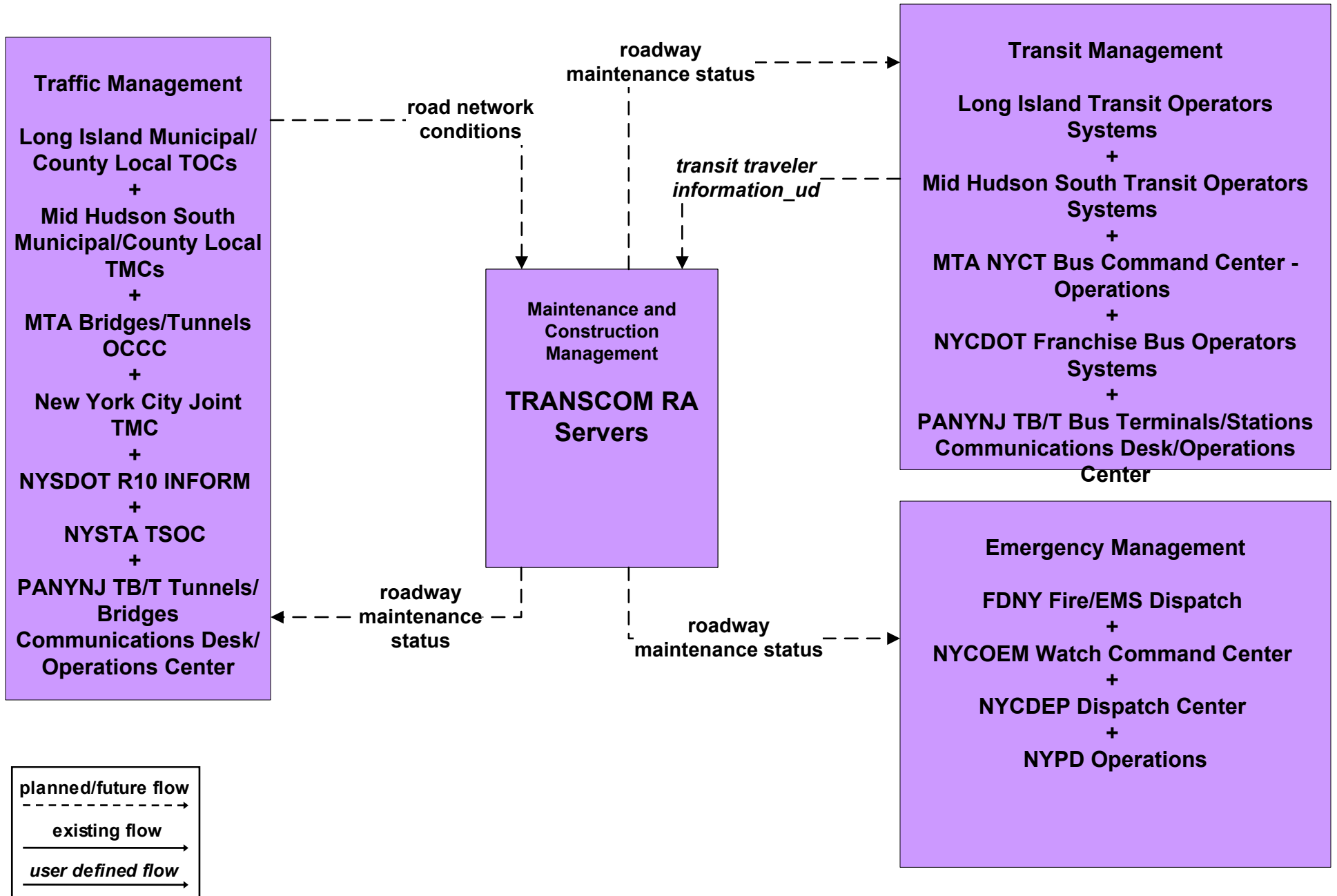
MC06 - Winter Maintenance New York City Joint TMC (1 of 2)



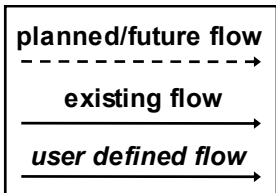
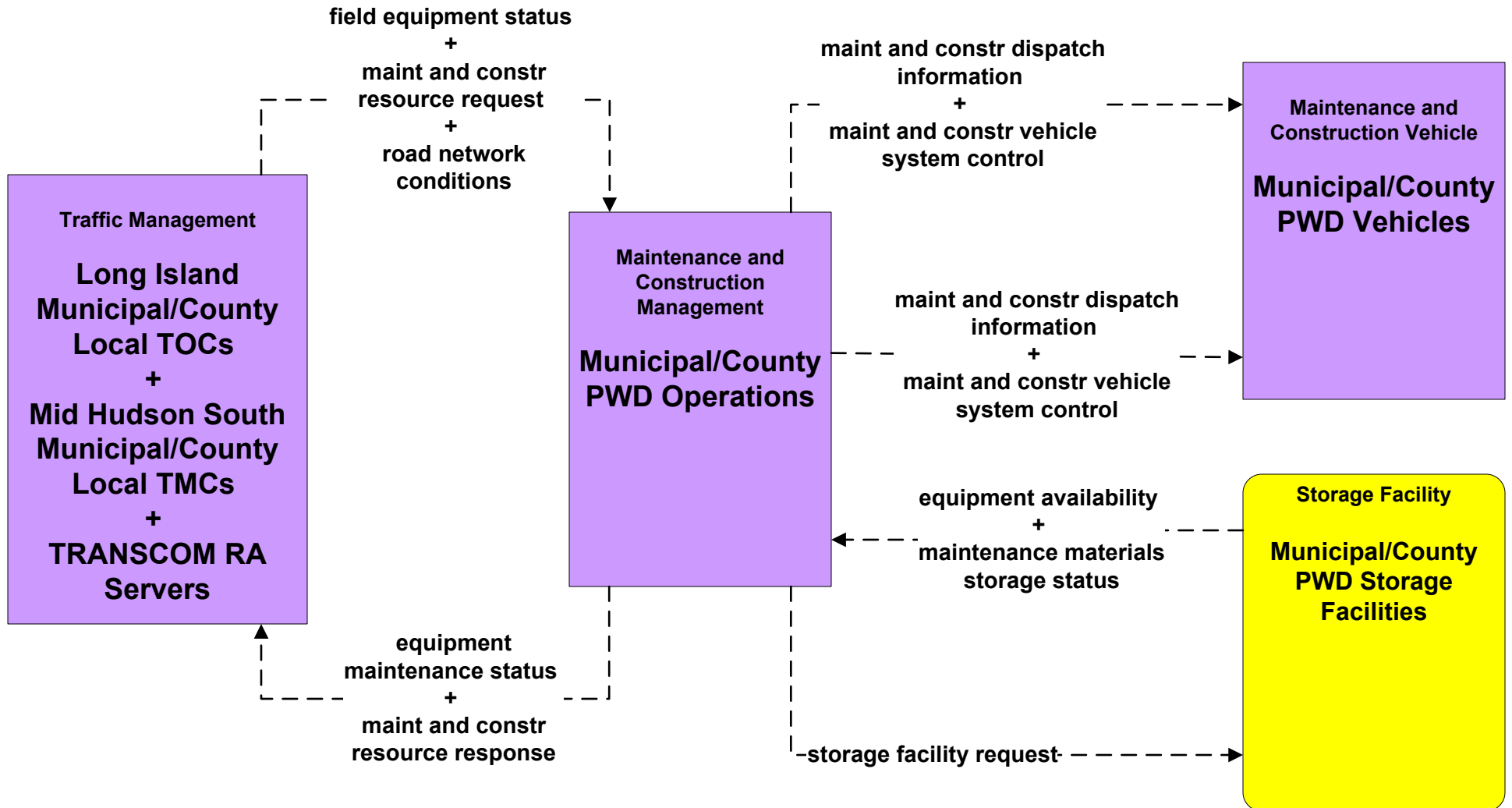
**MC06 - Winter Maintenance
New York City Joint TMC (2 of 2)**



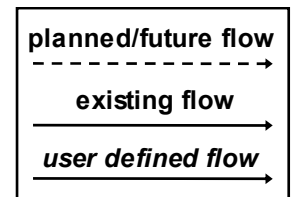
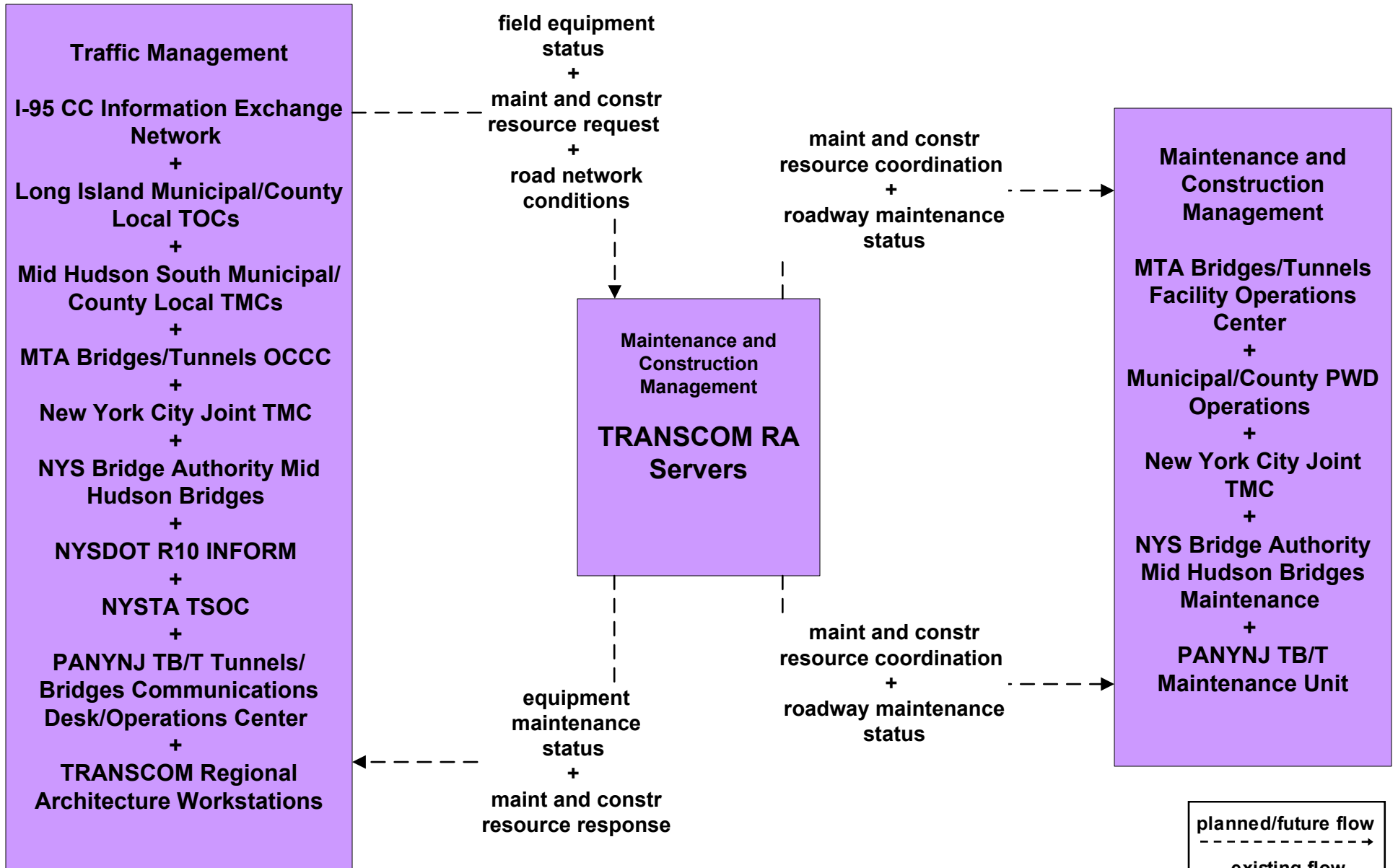
MC06 - Winter Maintenance TRANSCOM



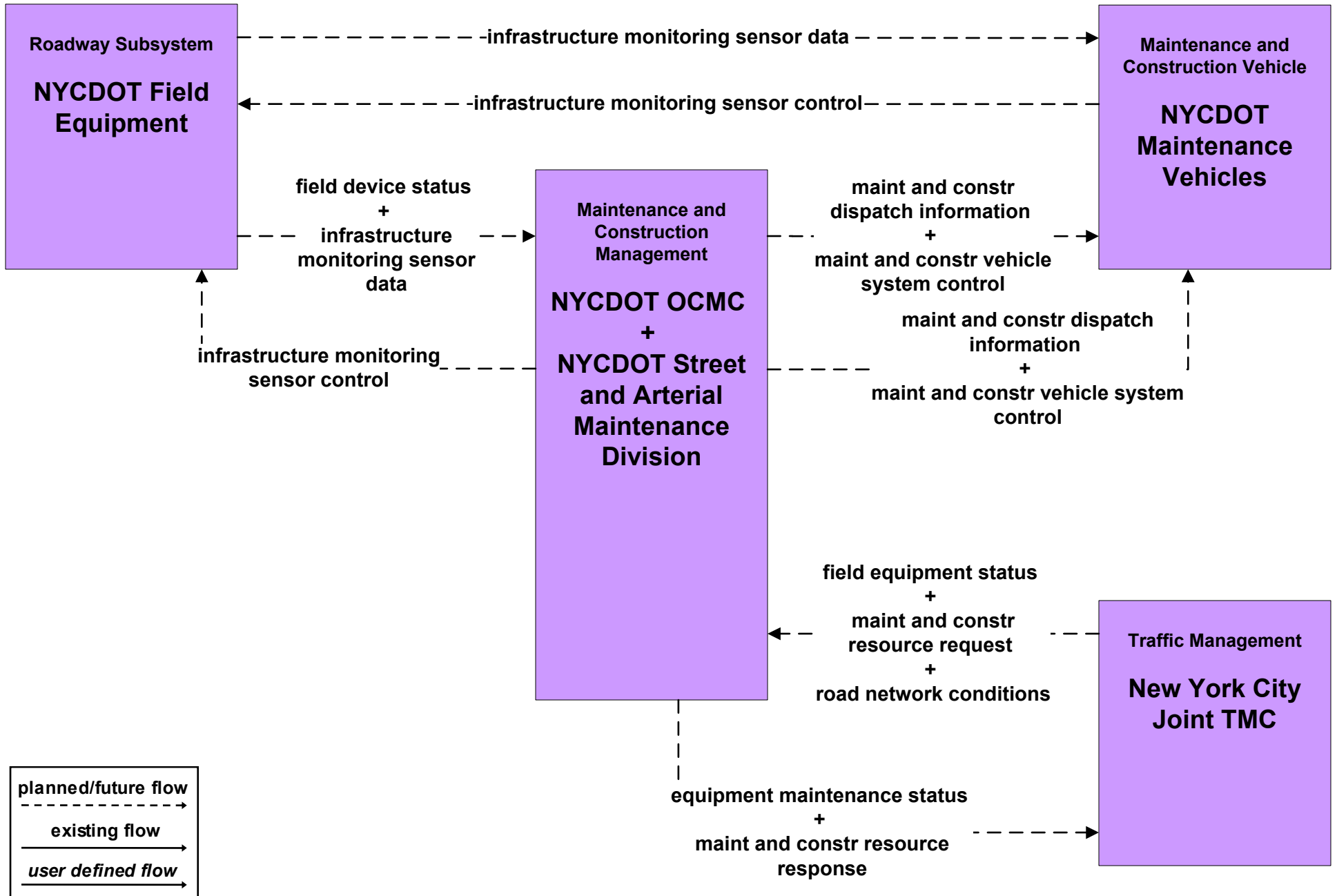
MC07 - Roadway Maintenance and Construction Municipal/County PWD Operations



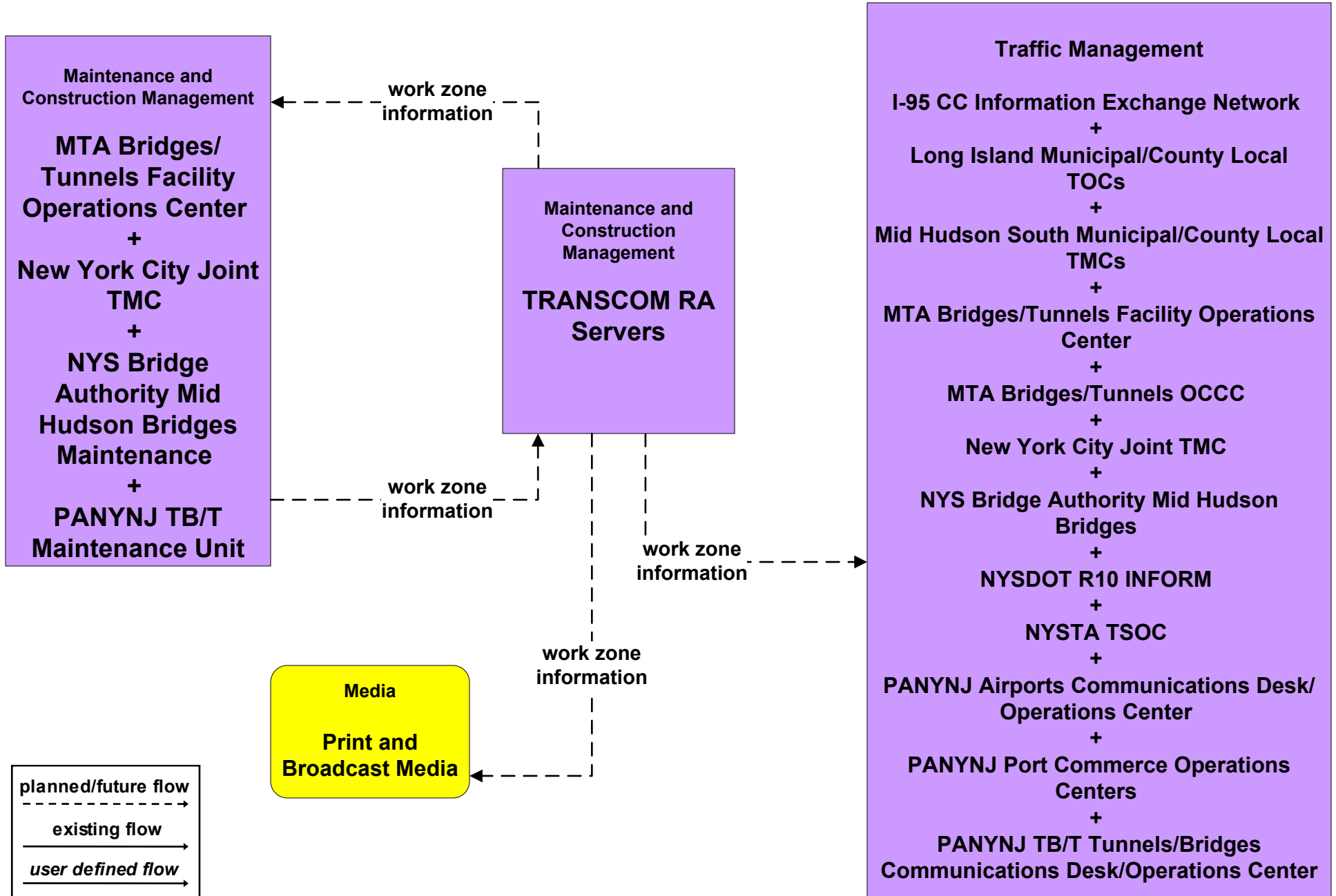
MC07 - Roadway Maintenance and Construction TRANSCOM



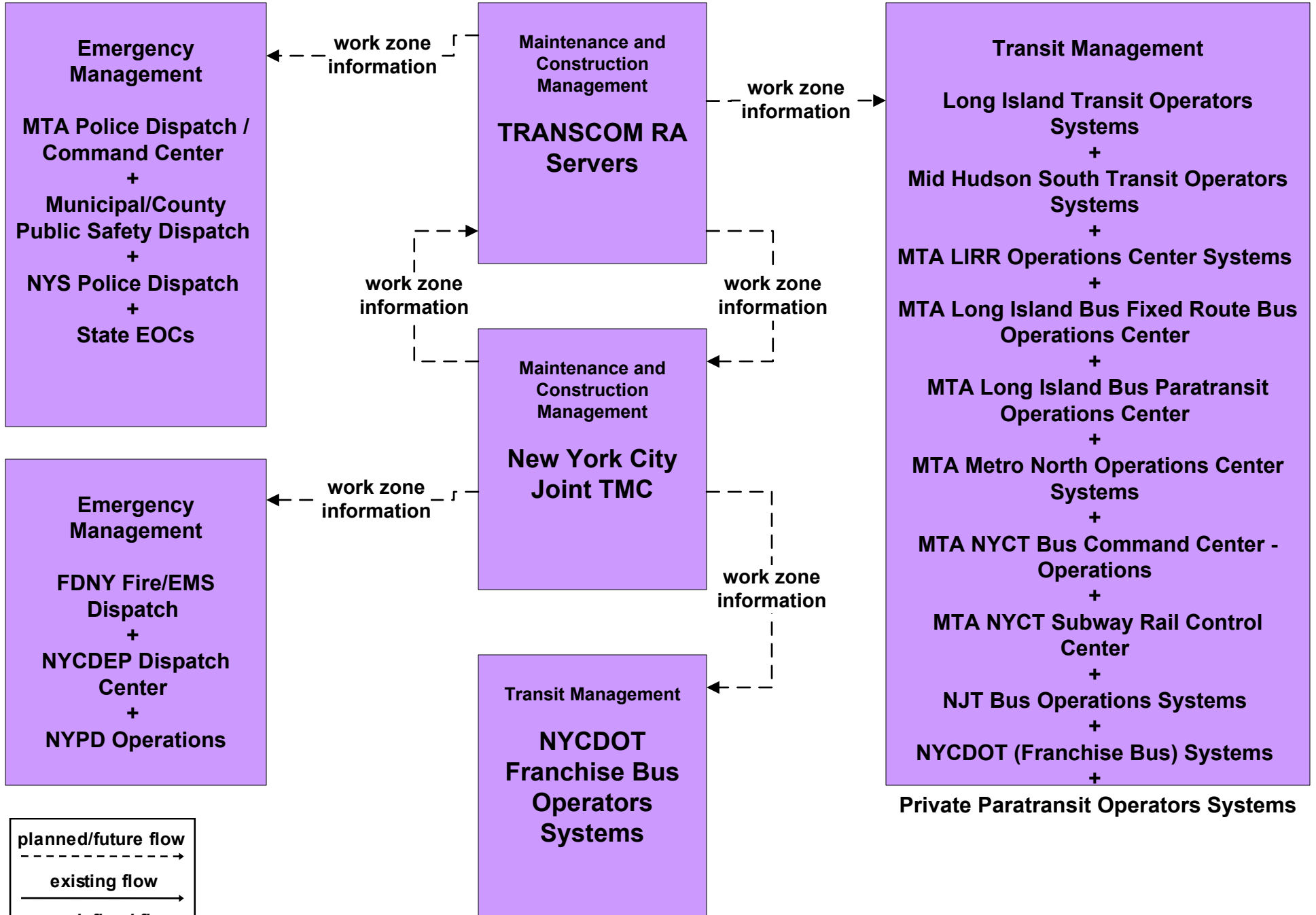
MC07 - Roadway Maintenance and Construction New York City



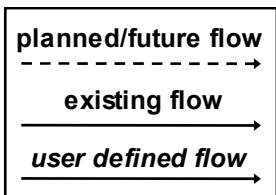
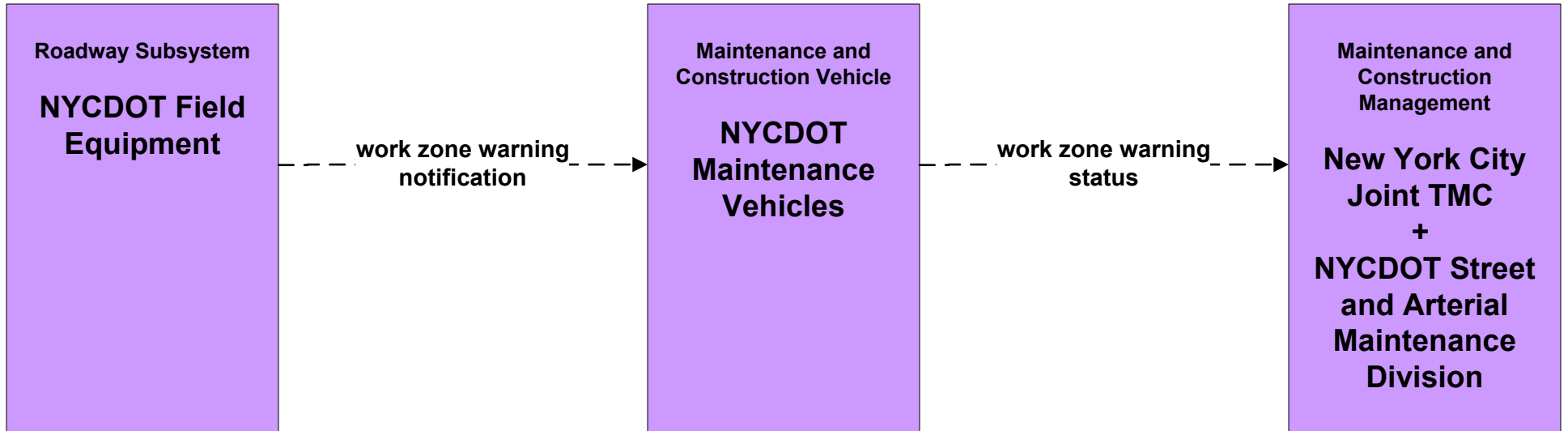
MC08 - Workzone Management TRANSCOM



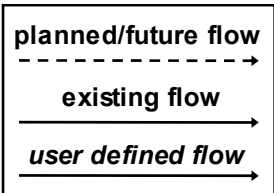
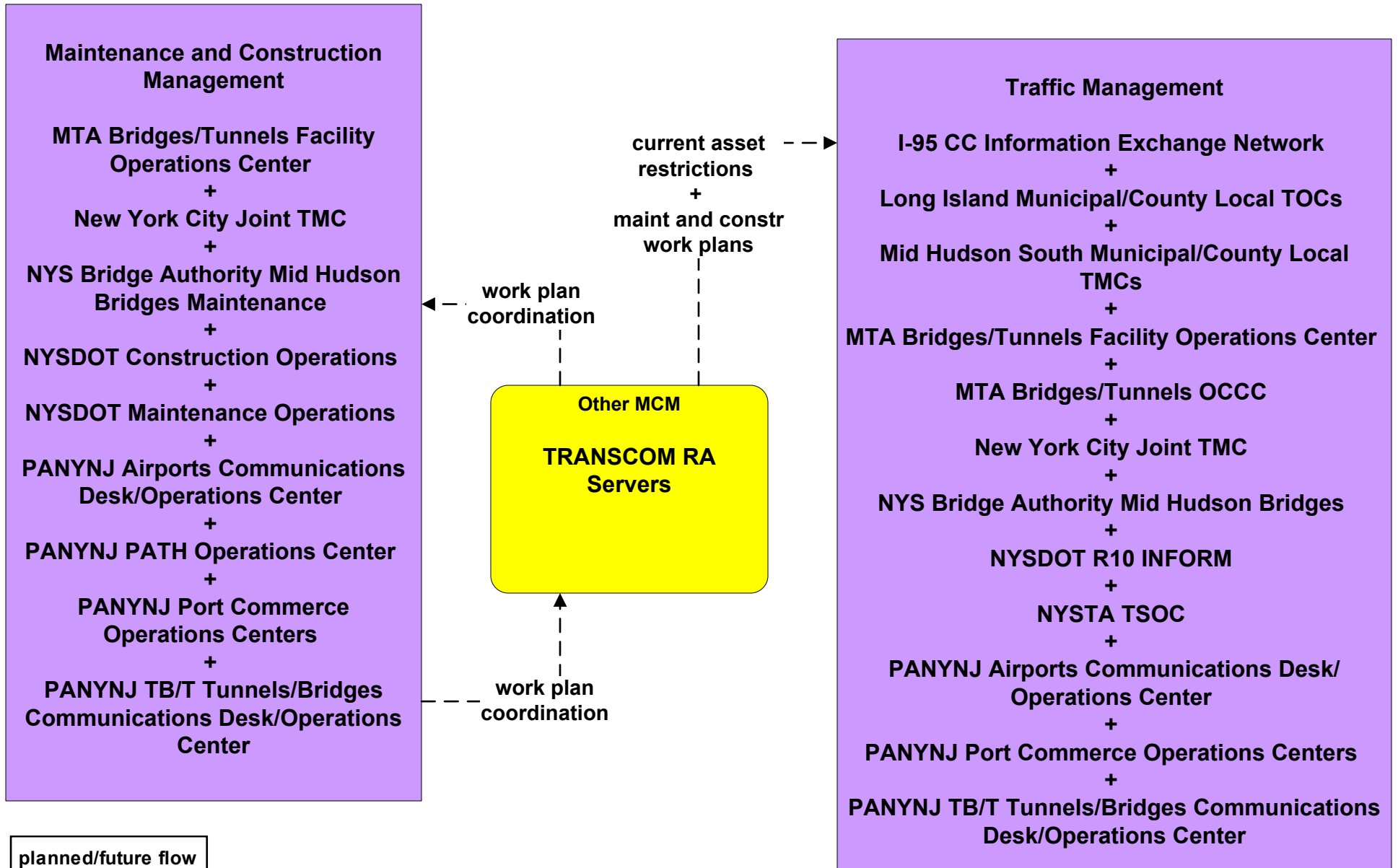
MC08 - Workzone Management (NYCDOT and TRANSCOM)



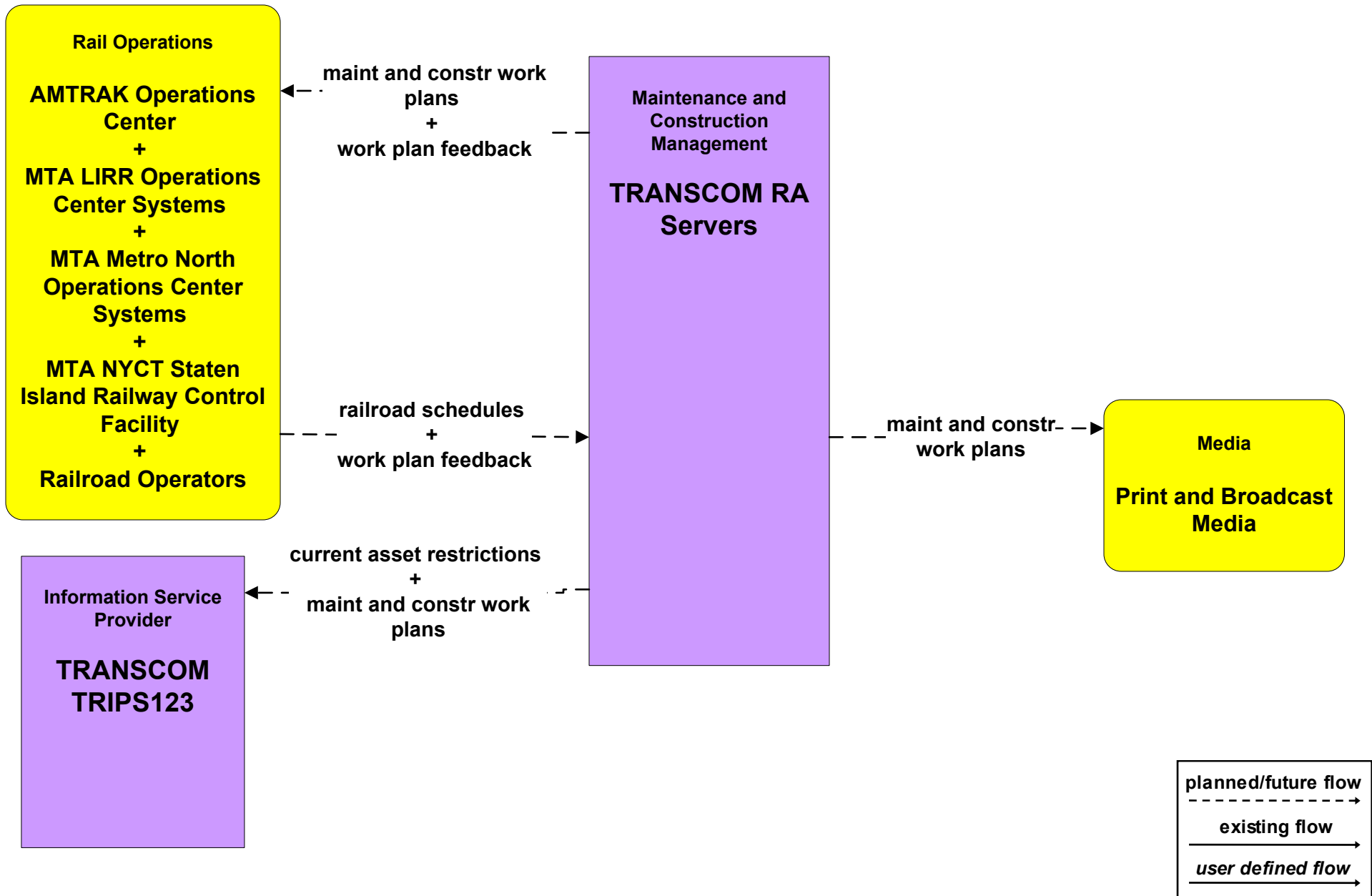
**MC09 - Workzone Safety Monitoring
NYCDOT Street and Arterial Maintenance**



MC10 - Maintenance and Construction Activity Coordination TRANSCOM



MC10 - Maintenance and Construction Activity Coordination 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

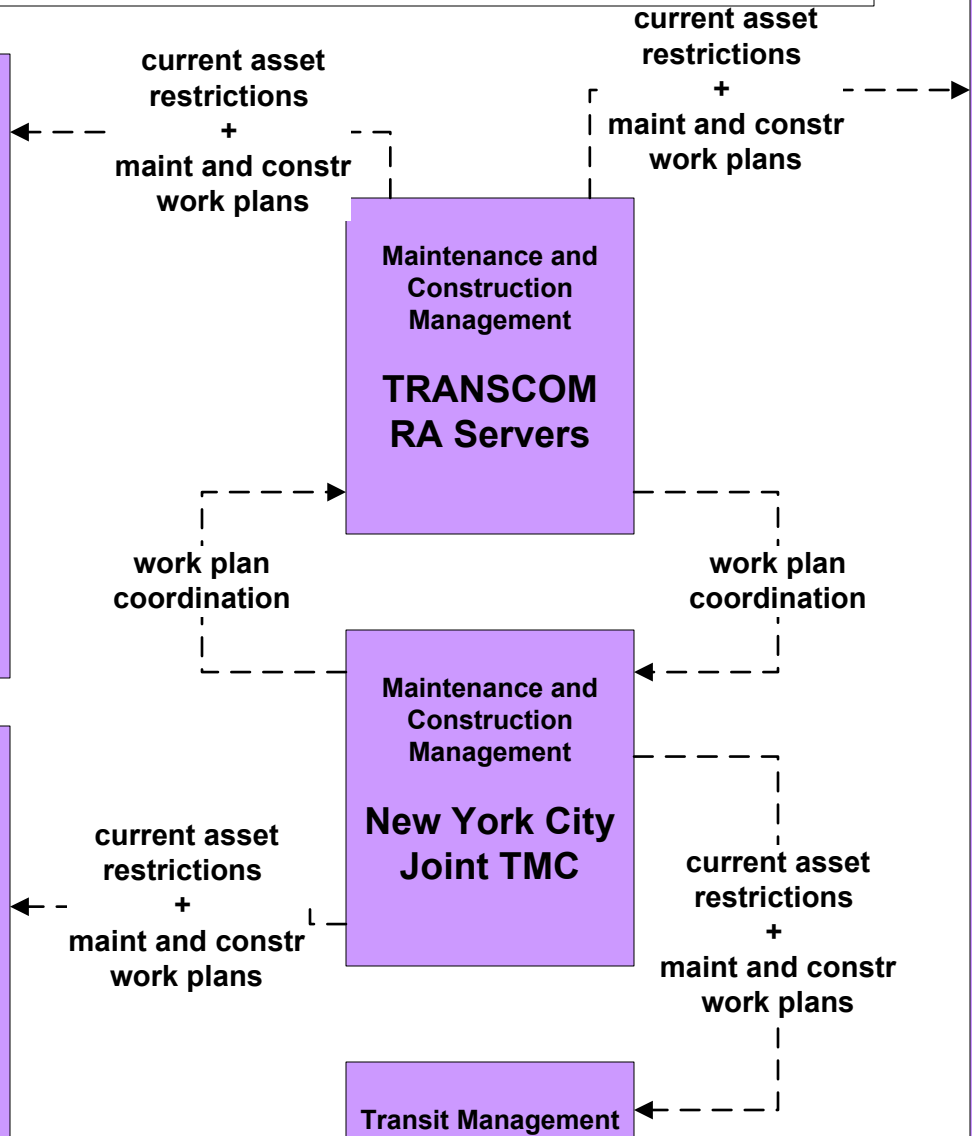
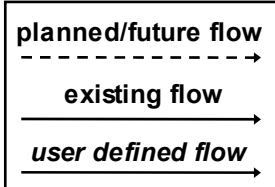
Maintenance and Construction Management
TRANSCOM RA Servers

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**

