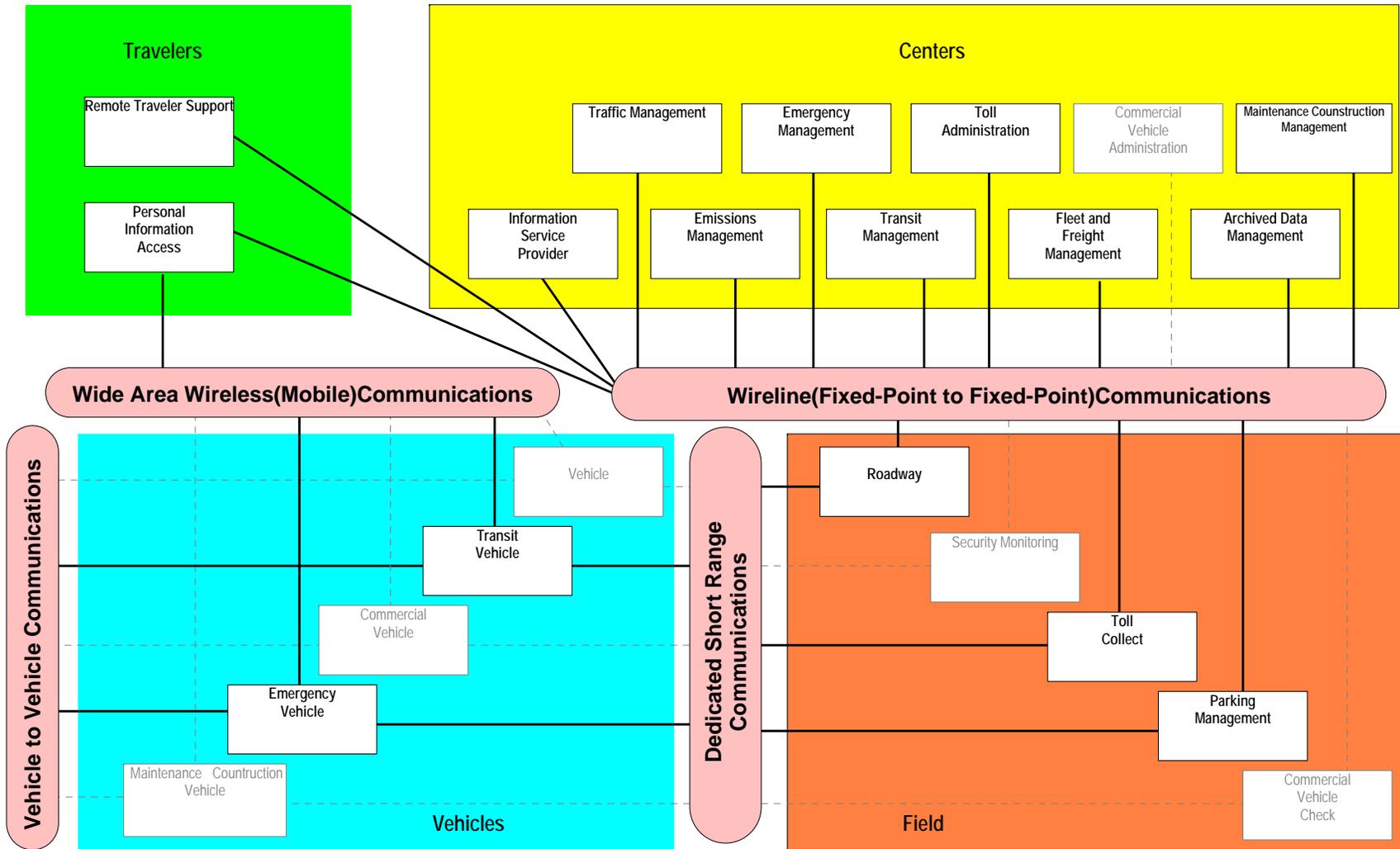
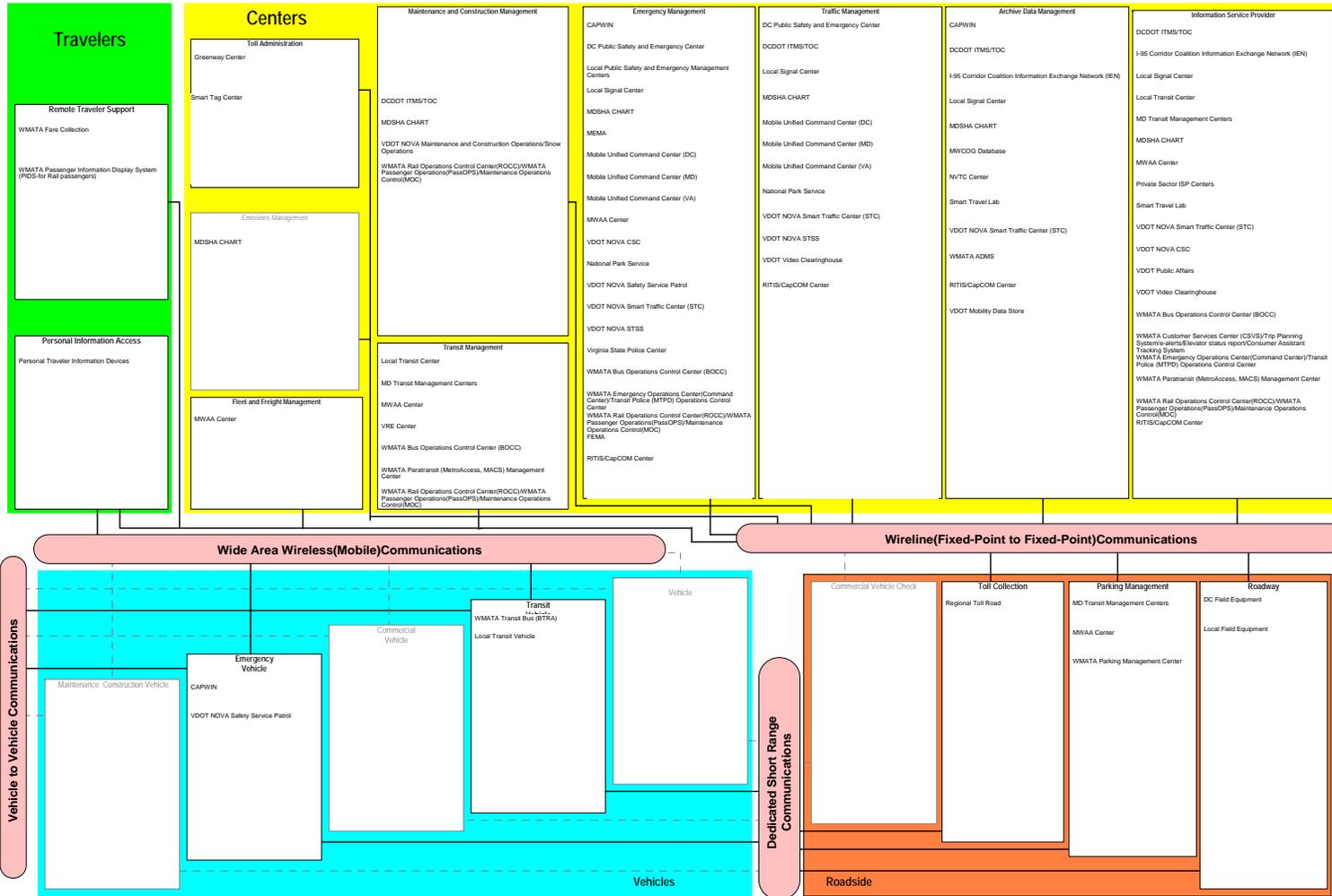


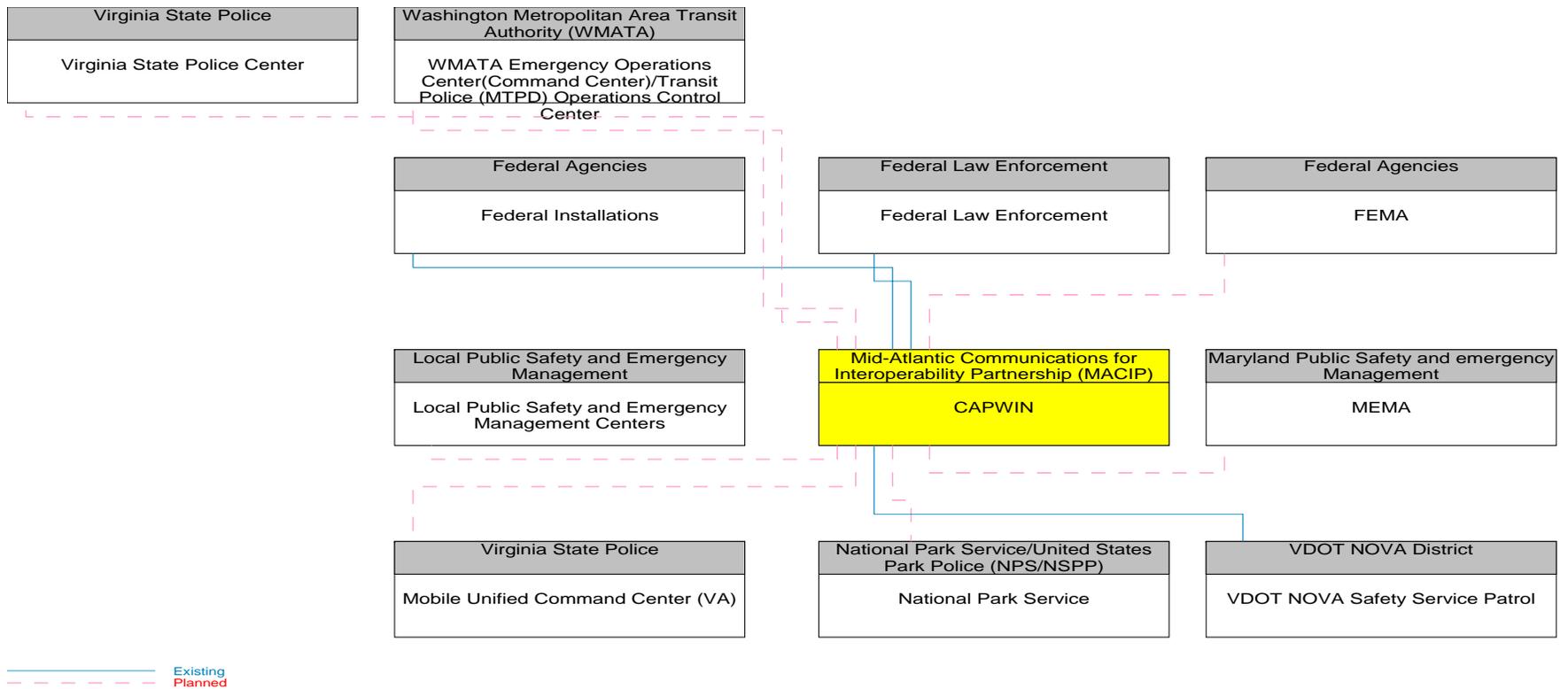
Metropolitan Washington Area ITS Architecture Framework



Metropolitan Washington Area ITS Architecture Framework Element

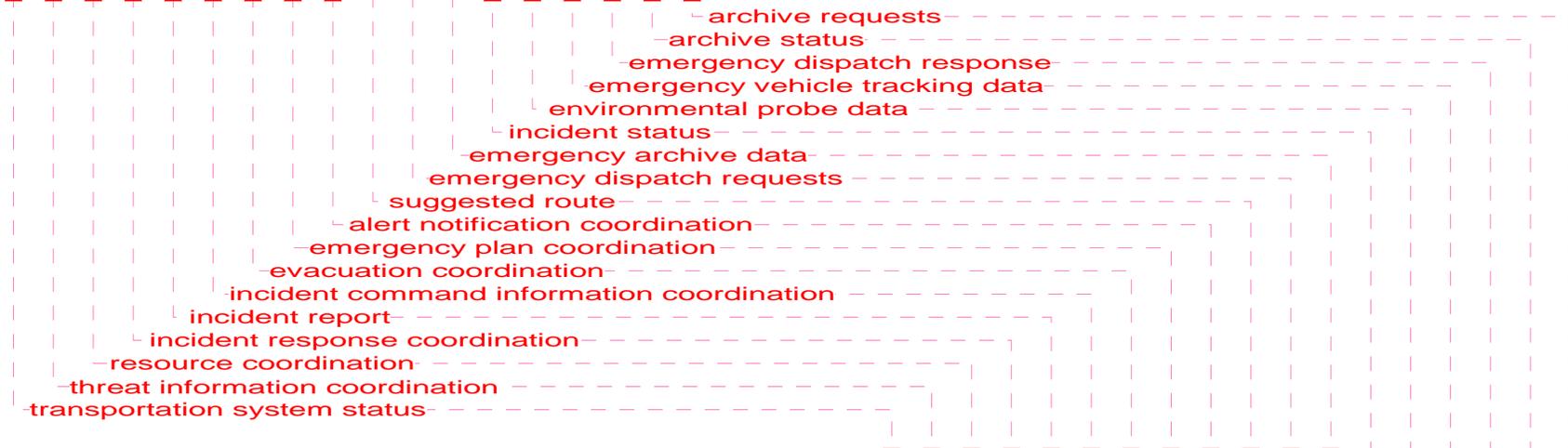


CAPWIN Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center



Mid-Atlantic Communications for Interoperability Partnership (MACIP)

CAPWIN

———— Existing
- - - - - Planned

Mid-Atlantic Communications for Interoperability Partnership (MACIP)

CAPWIN



VDOT NOVA District

VDOT NOVA Safety Service Patrol

———— Existing
----- Planned

Virginia State Police

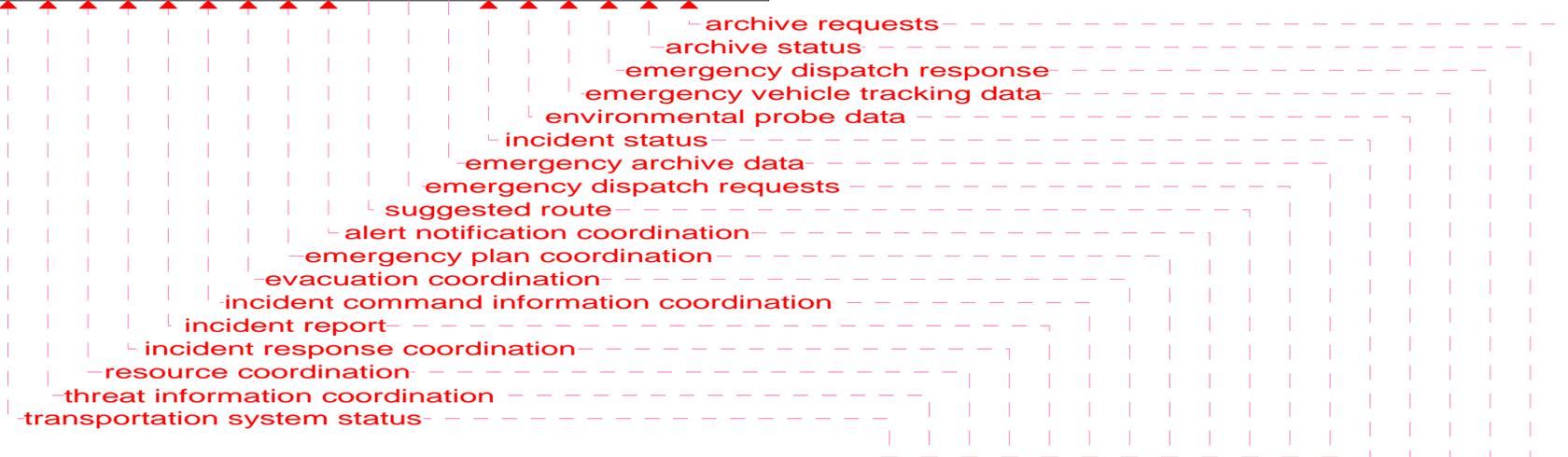
Mobile Unified Command Center (VA)



Mid-Atlantic Communications for Interoperability Partnership (MACIP)

CAPWIN

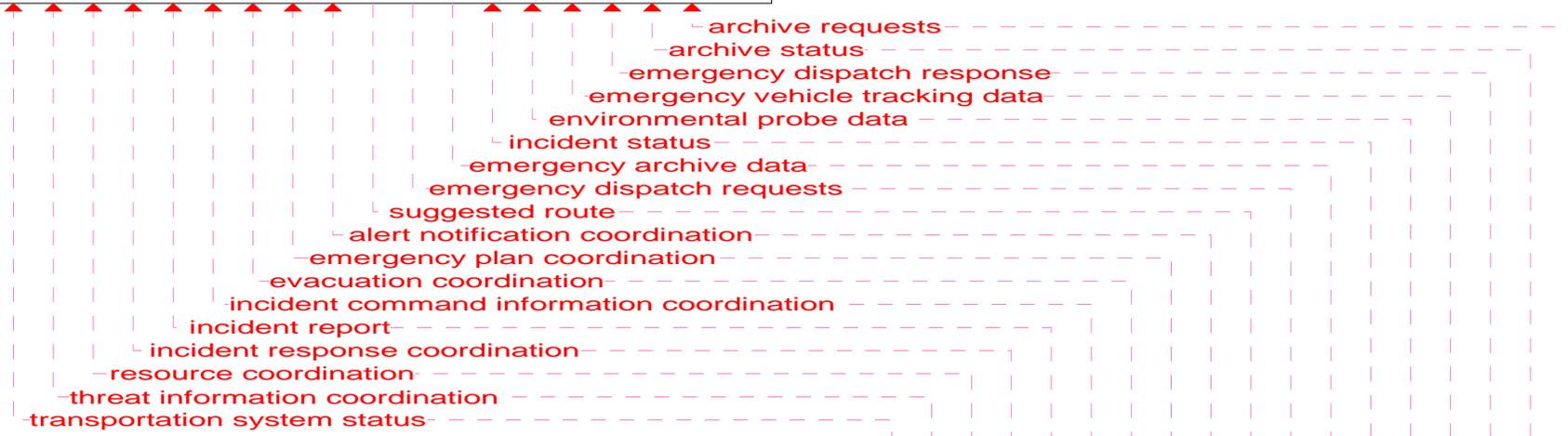
Existing
Planned



Existing
Planned

Maryland Public Safety and emergency Management

MEMA

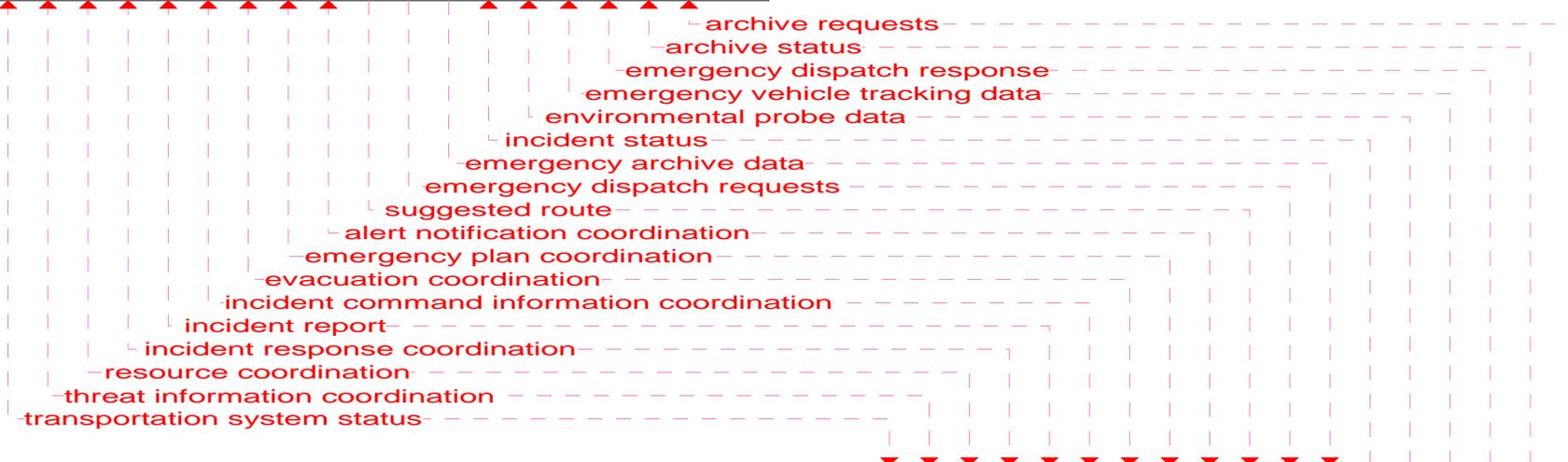


Mid-Atlantic Communications for Interoperability Partnership (MACIP)

CAPWIN

Existing
Planned

Local Public Safety and Emergency Management
Local Public Safety and Emergency Management Centers



Mid-Atlantic Communications for Interoperability Partnership (MACIP)
CAPWIN

———— Existing
----- Planned

National Park Service/United States Park Police (NPS/NSPP)

National Park Service

↑ alert notification

↑ archive requests

↑ archive status

↑ emergency dispatch response

↑ emergency route request

↑ emergency traffic control request

↑ emergency vehicle tracking data

↑ environmental probe data

↑ evacuation information

↑ incident notification response

↑ incident response status

↑ incident status

↑ remote surveillance control

↑ resource request

↑ road network probe information

↑ threat information

↑ alert status

↑ emergency archive data

↑ emergency dispatch requests

↑ emergency routes

↑ emergency traffic control information

↑ incident notification

↑ resource deployment status

↑ road network conditions

↑ road network status assessment

↑ suggested route

↑ traffic archive data

↑ traffic images

↑ alert notification coordination

↑ emergency plan coordination

↑ evacuation coordination

↑ incident command information coordination

↑ incident information

↑ incident report

↑ incident response coordination

↑ resource coordination

↑ threat information coordination

↑ transportation system status

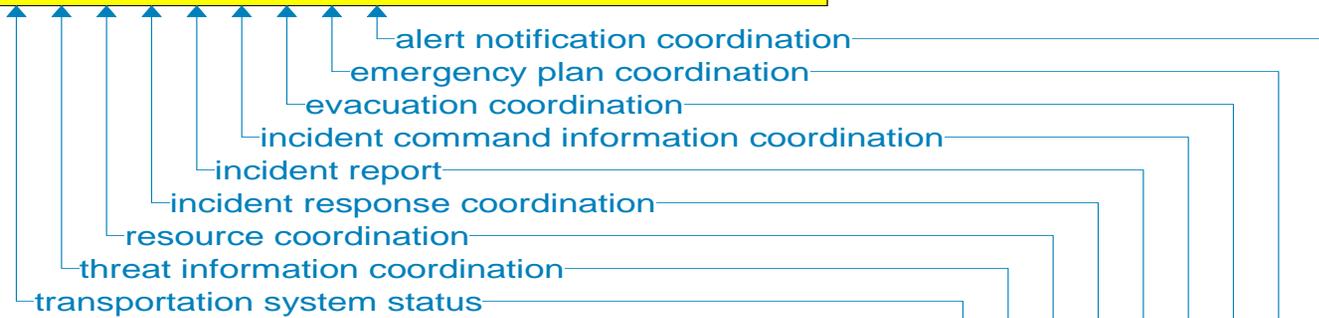
↓ Mid-Atlantic Communications for Interoperability Partnership (MACIP)

CAPWIN

Existing
Planned

Mid-Atlantic Communications for Interoperability Partnership (MACIP)

CAPWIN



Federal Law Enforcement

Federal Law Enforcement

Mid-Atlantic Communications for Interoperability Partnership (MACIP)

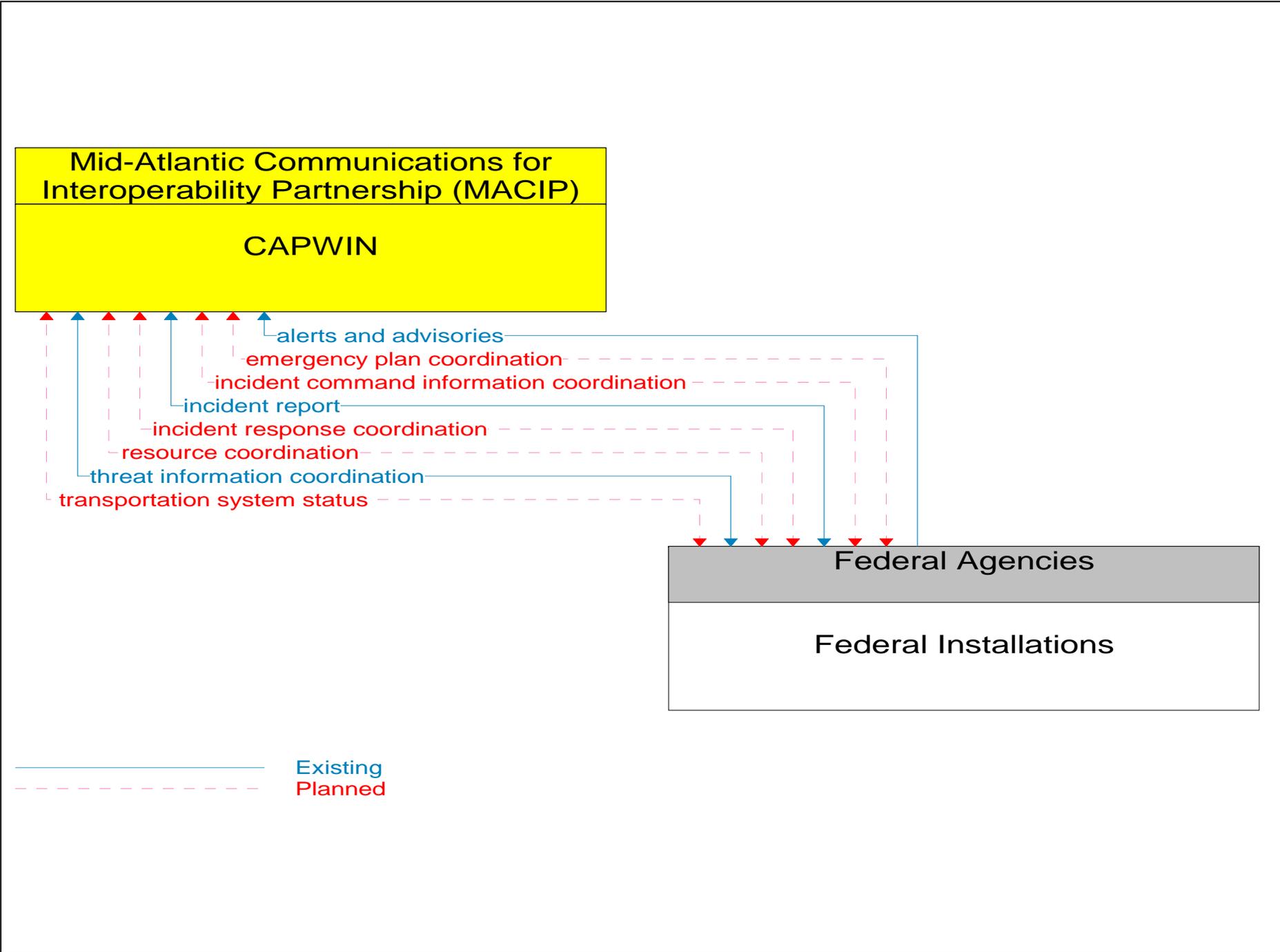
CAPWIN

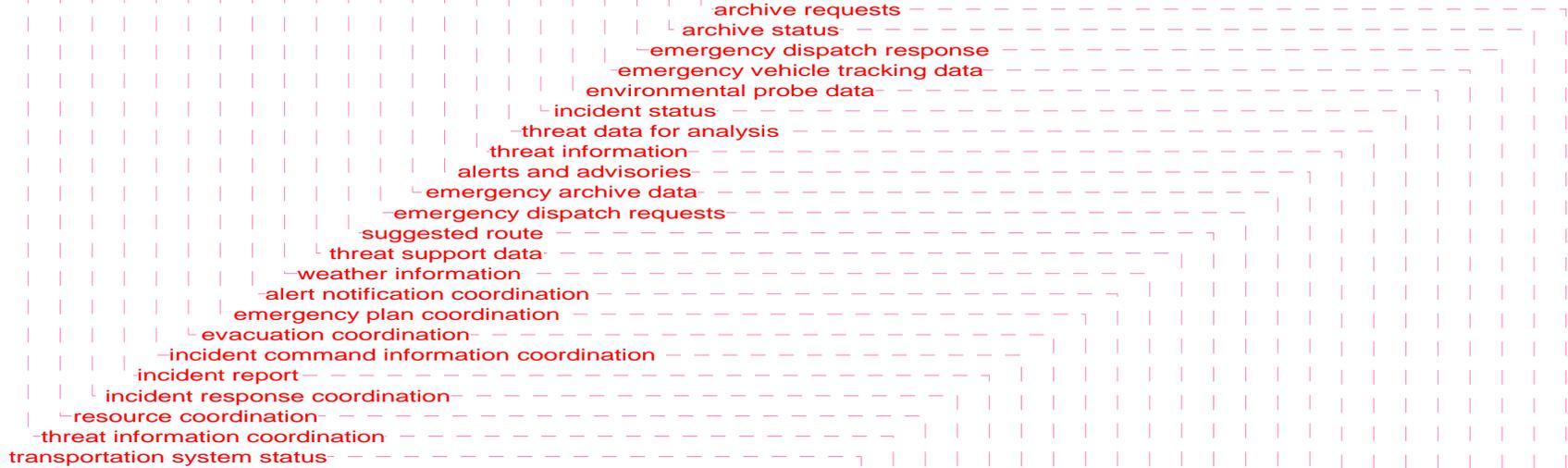
- alerts and advisories
- emergency plan coordination
- incident command information coordination
- incident report
- incident response coordination
- resource coordination
- threat information coordination
- transportation system status

Federal Agencies

Federal Installations

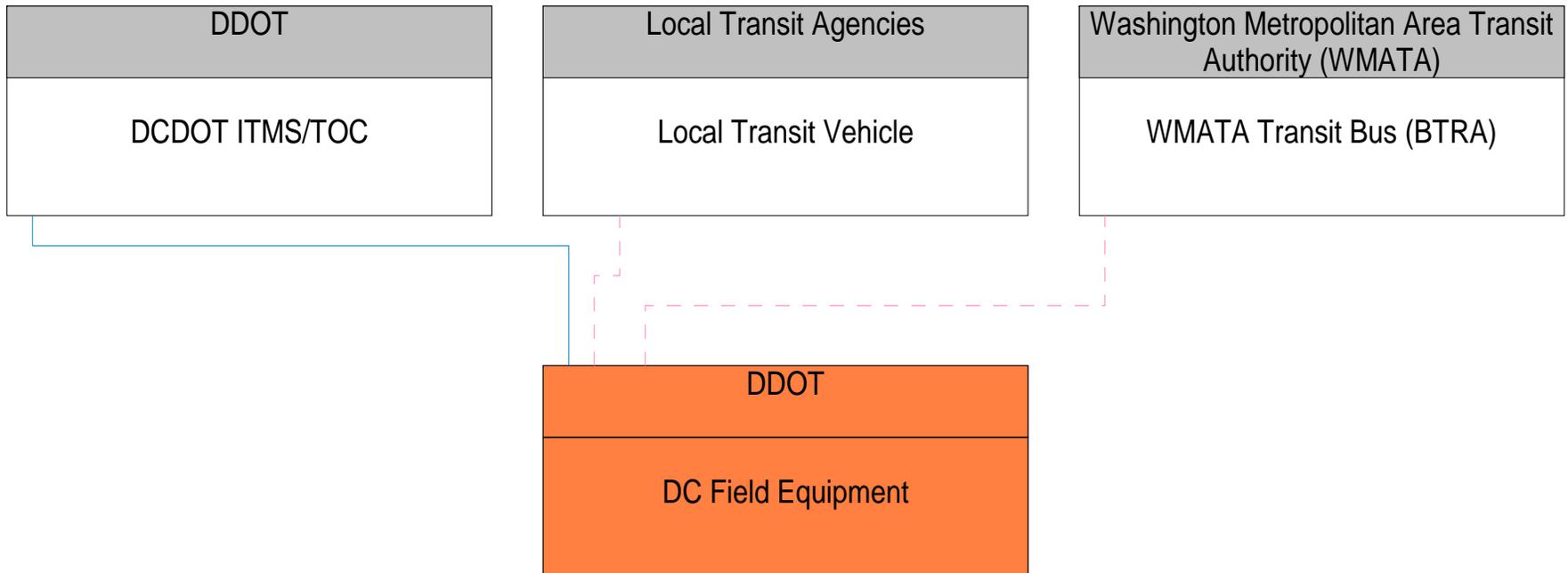
Existing
Planned





———— Existing
 - - - - - Planned

DC Field Equipment Interconnect Diagram



— Existing
- - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

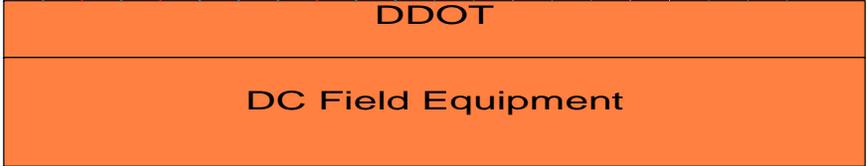
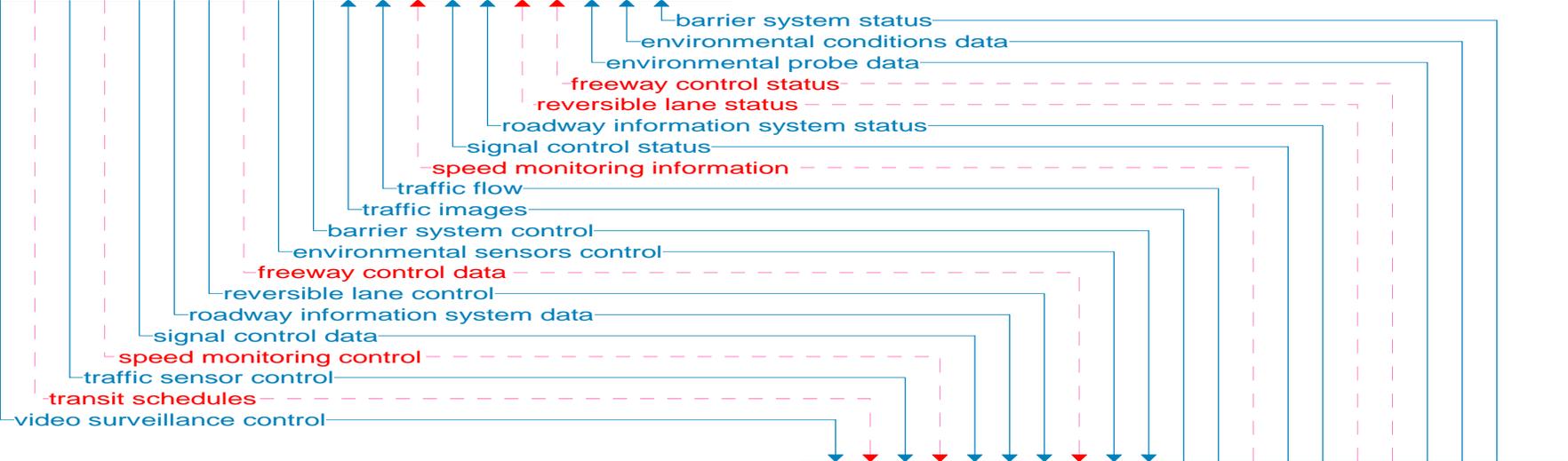
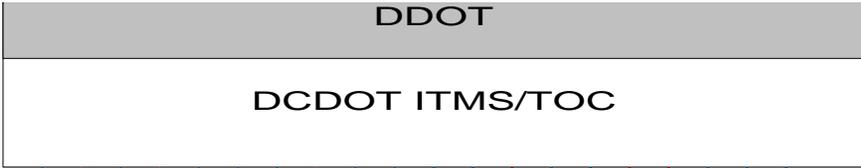
WMATA Transit Bus (BTRA)

signal priority request response
local signal priority request

DDOT

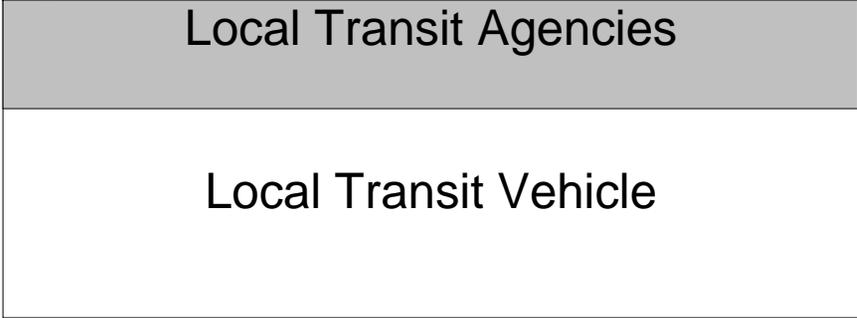
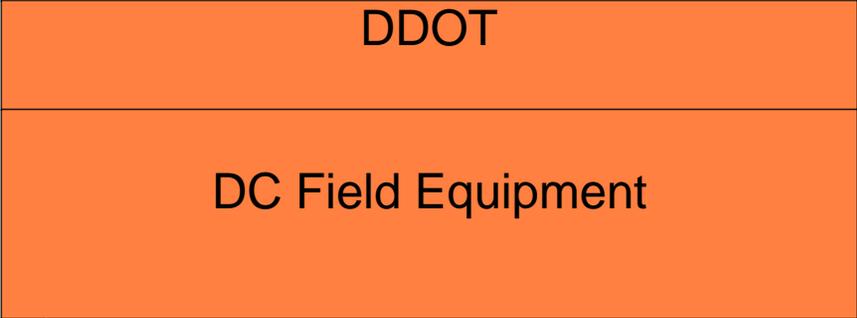
DC Field Equipment

Existing
Planned



Existing

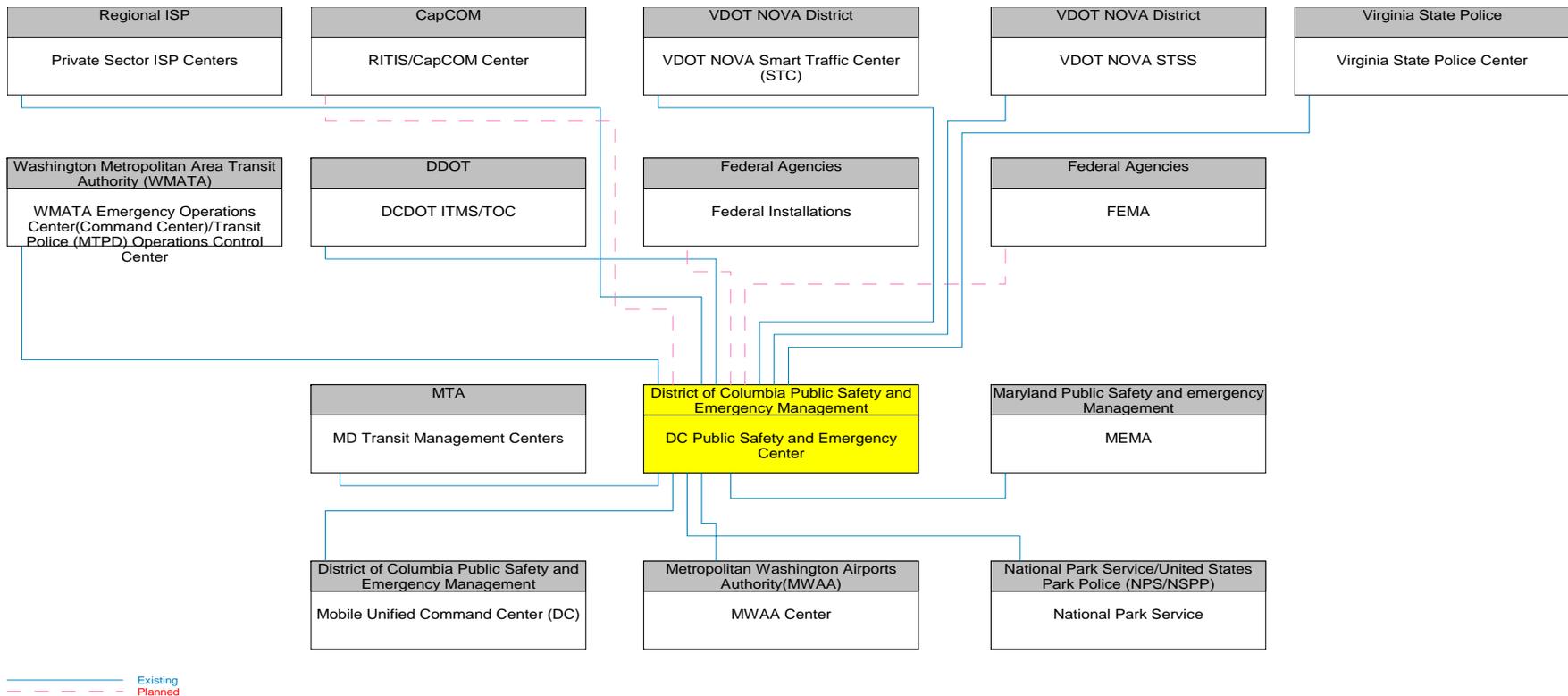
Planned



local signal priority request

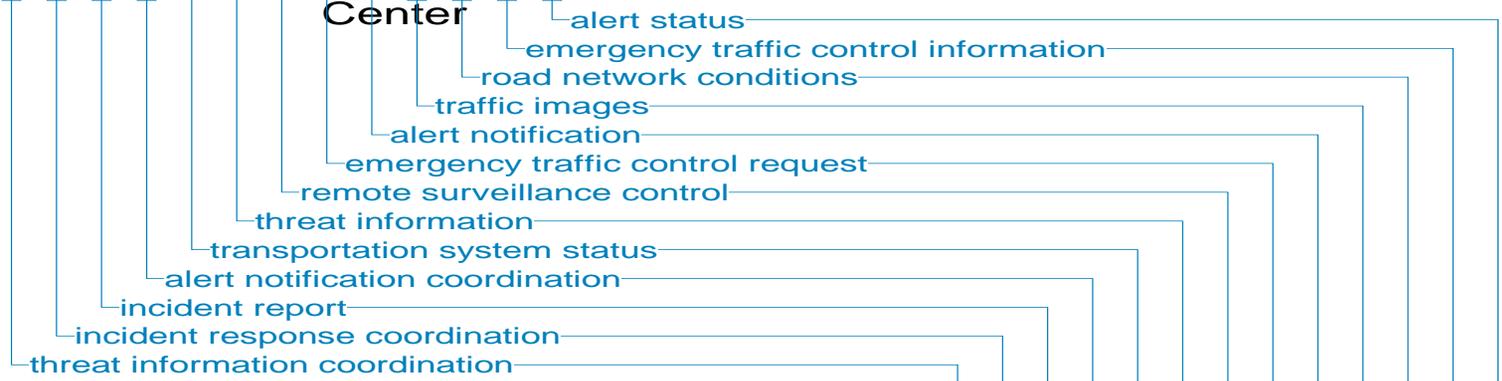
———— Existing
- - - - - Planned

DC Public Safety and Emergency Center Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

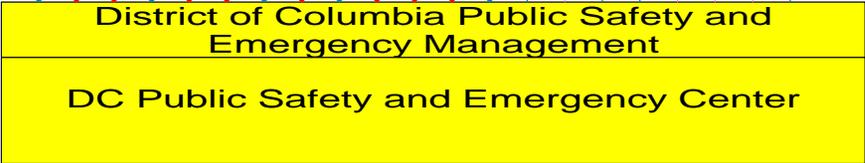
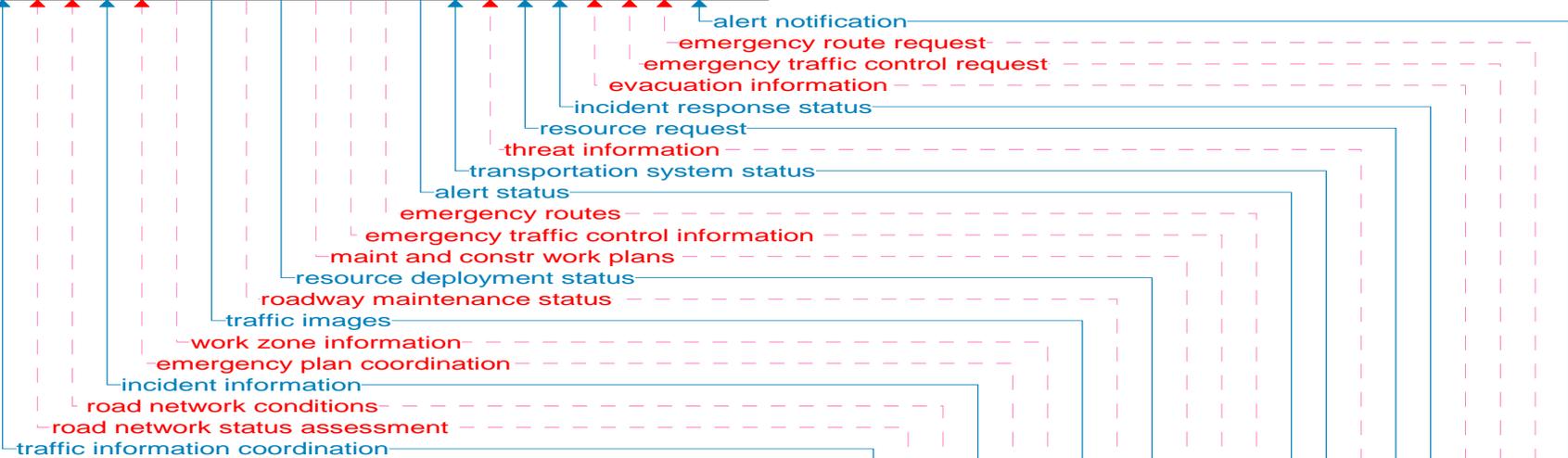
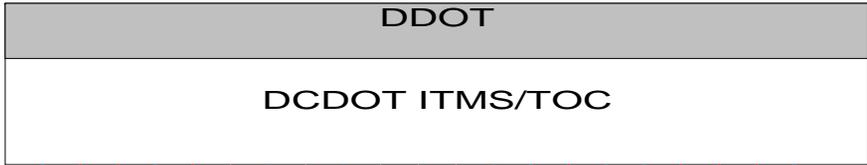
WMATA Emergency Operations Center(Command Center)/Transit Police (MTPD) Operations Control Center



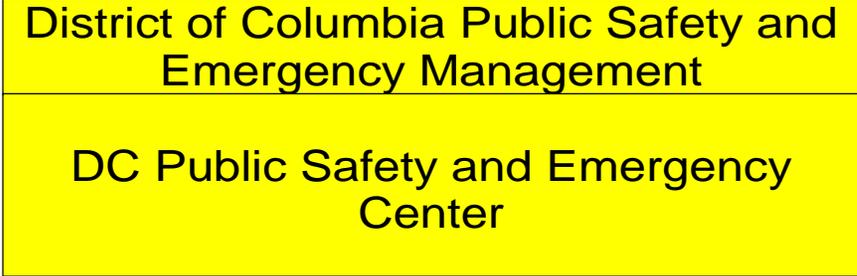
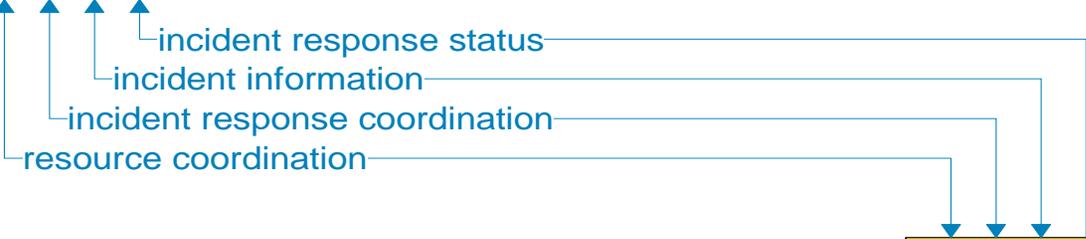
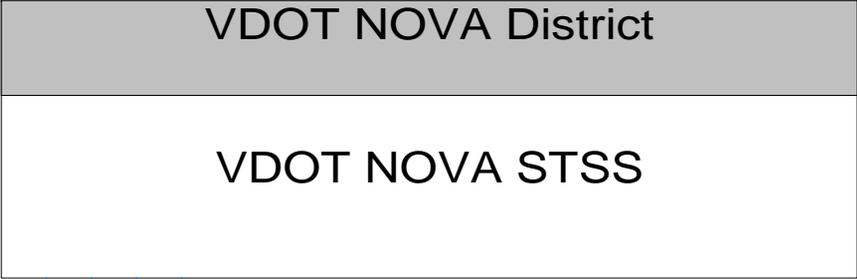
District of Columbia Public Safety and Emergency Management

DC Public Safety and Emergency Center

———— Existing
----- Planned



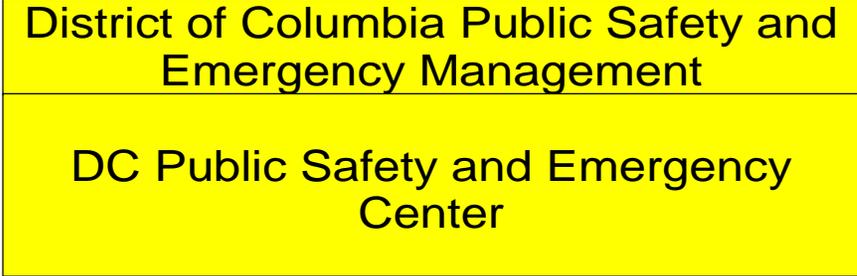
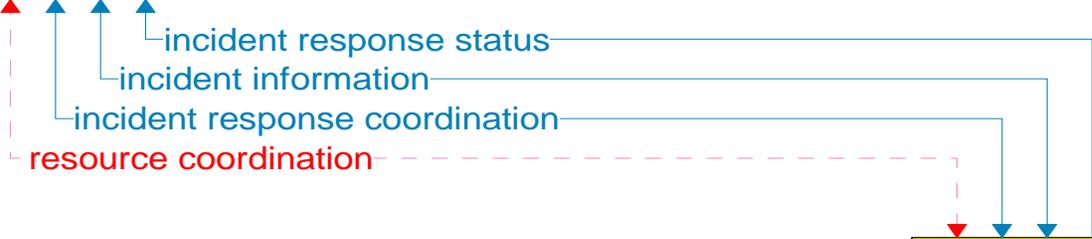
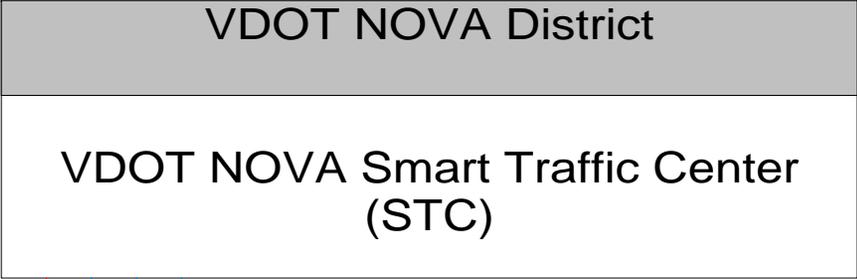
Existing
Planned



———— Existing

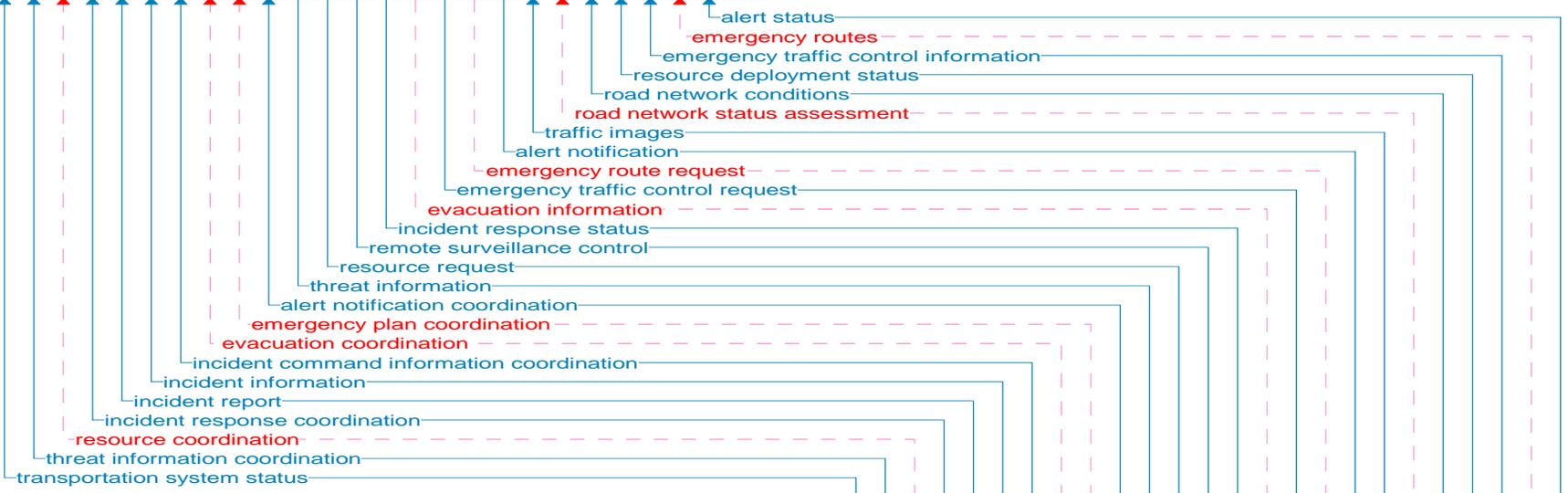
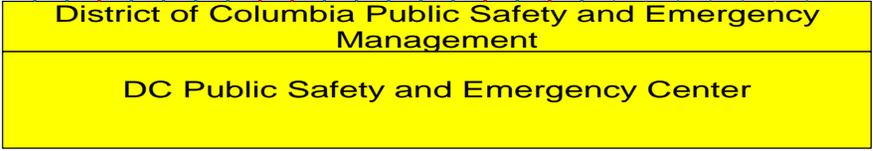
- - - - - Planned

A legend at the bottom left of the diagram shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



Existing

Planned



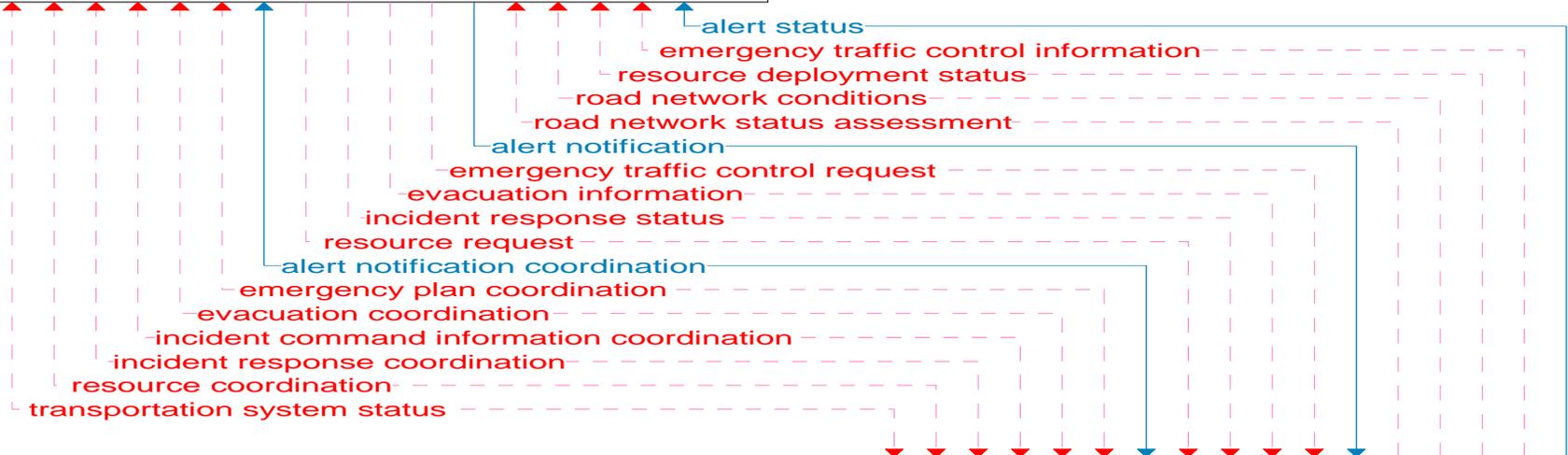
Existing
 Planned

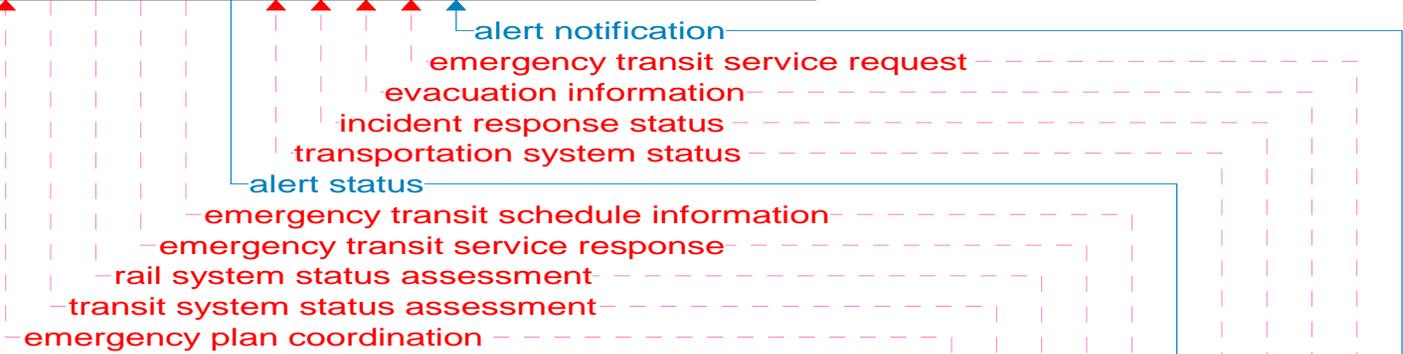
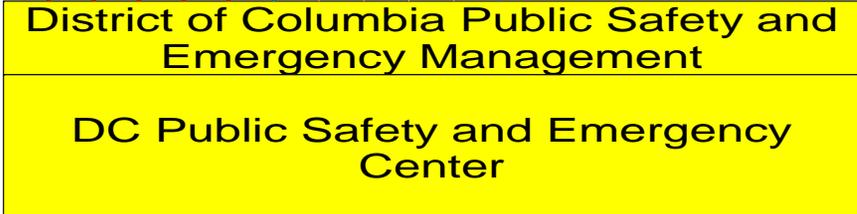
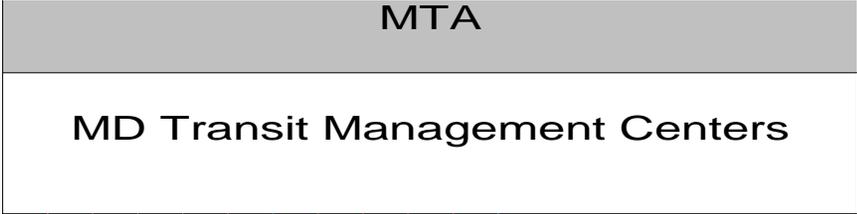
Maryland Public Safety and emergency Management

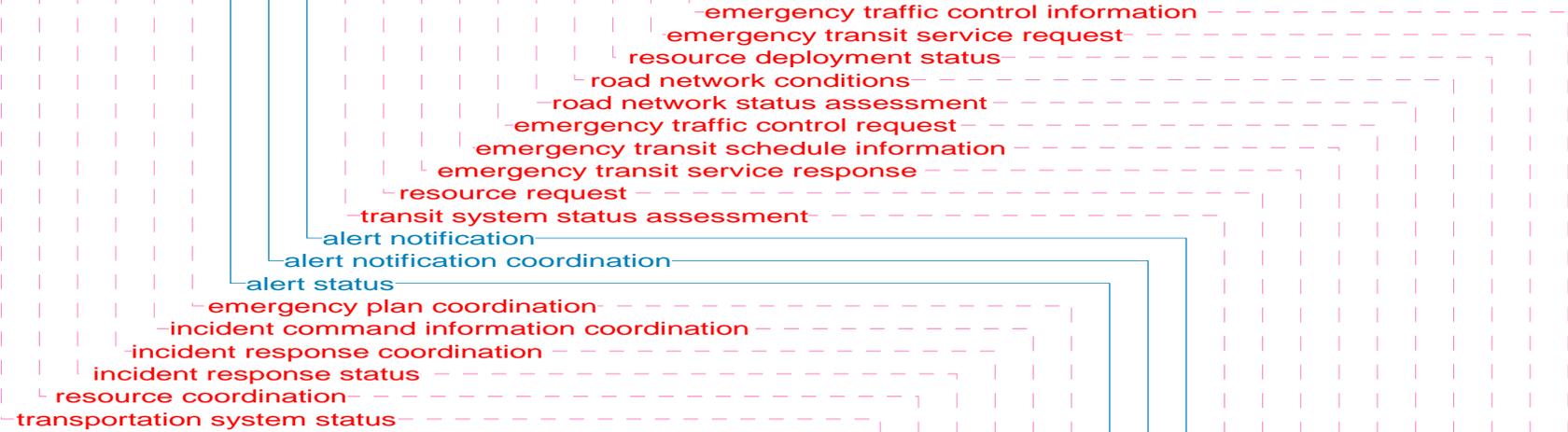
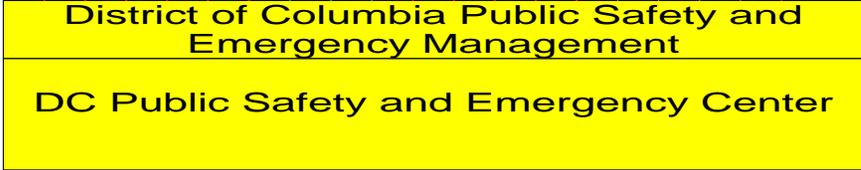
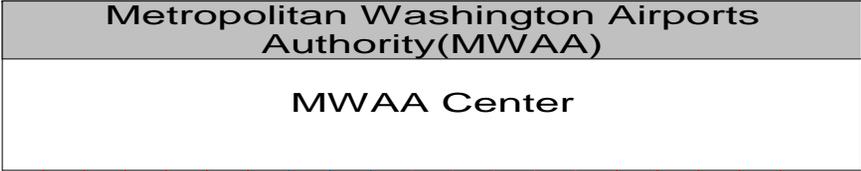
MEMA

District of Columbia Public Safety and Emergency Management

DC Public Safety and Emergency Center



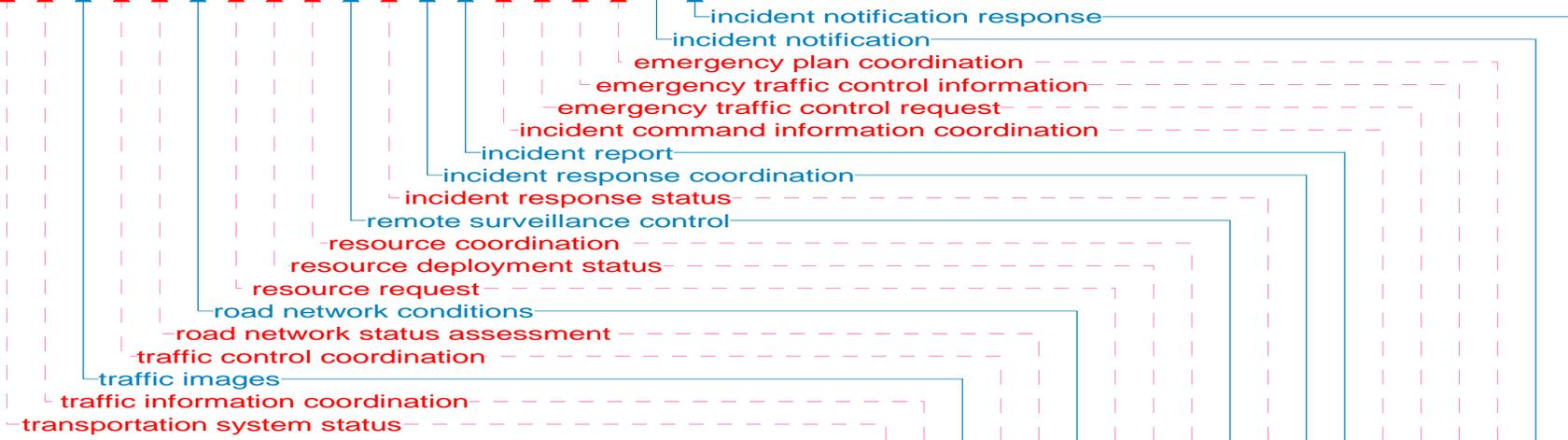




———— Existing
 - - - - - Planned

National Park Service/United States Park Police (NPS/NSPP)
National Park Service

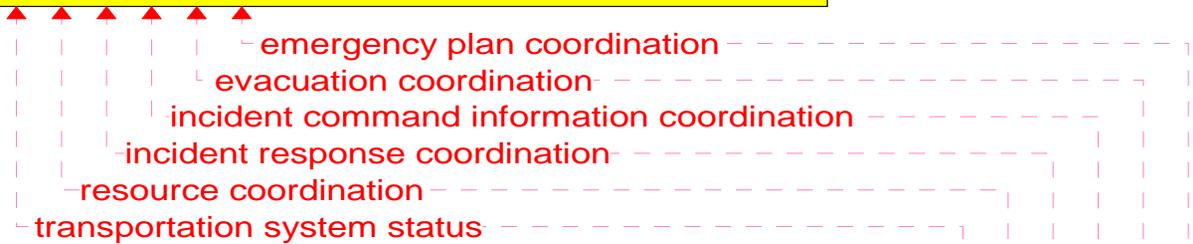
District of Columbia Public Safety and Emergency Management
DC Public Safety and Emergency Center



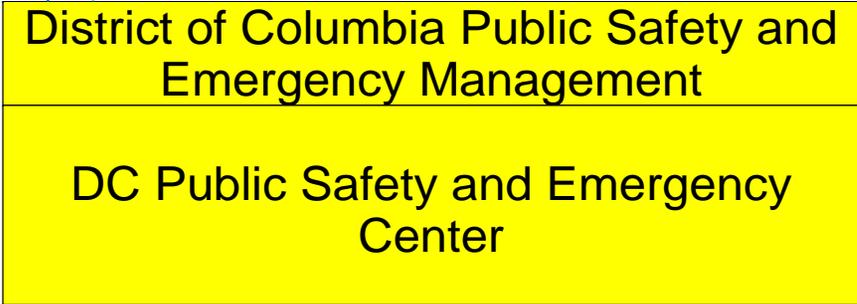
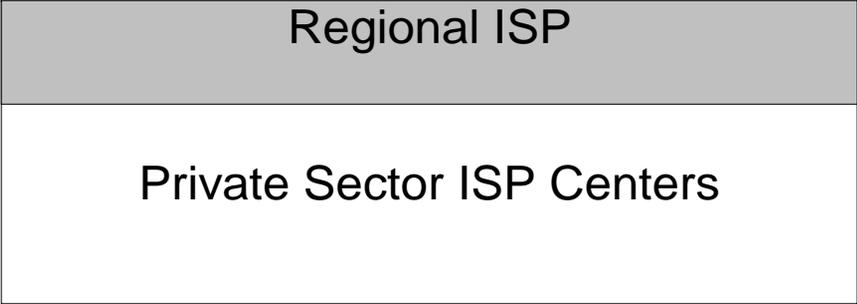
Existing
Planned

District of Columbia Public Safety and
Emergency Management

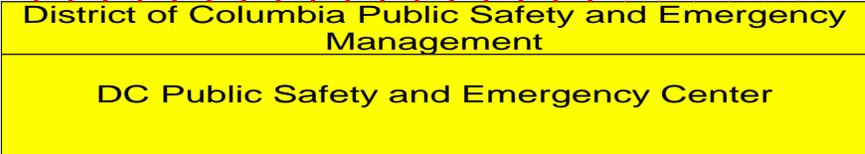
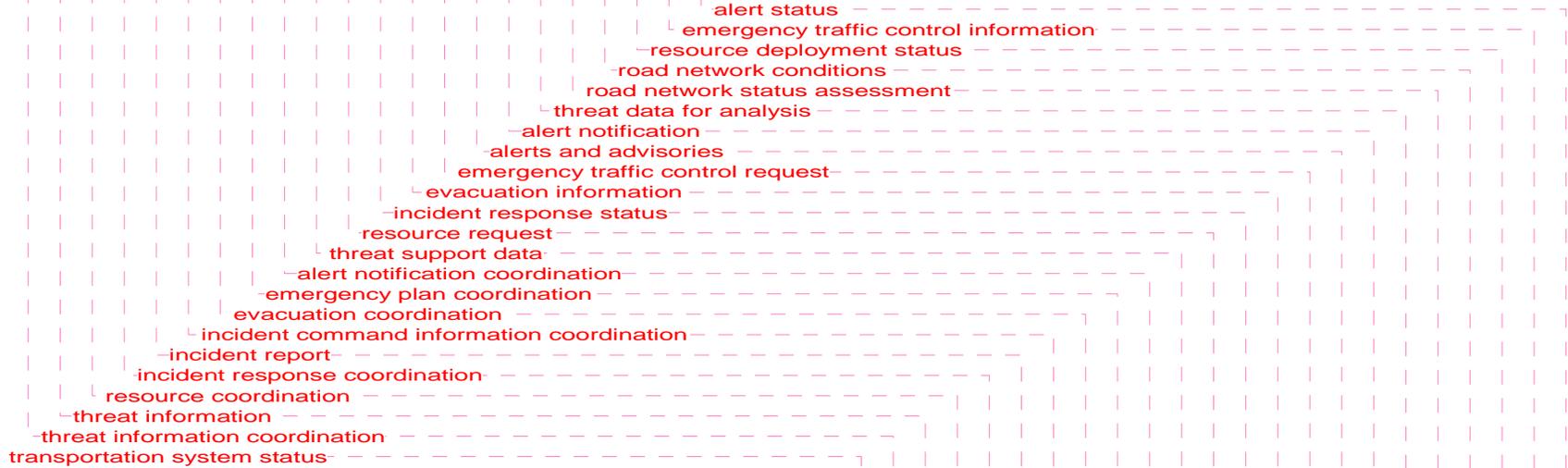
DC Public Safety and Emergency
Center



———— Existing
- - - - - Planned



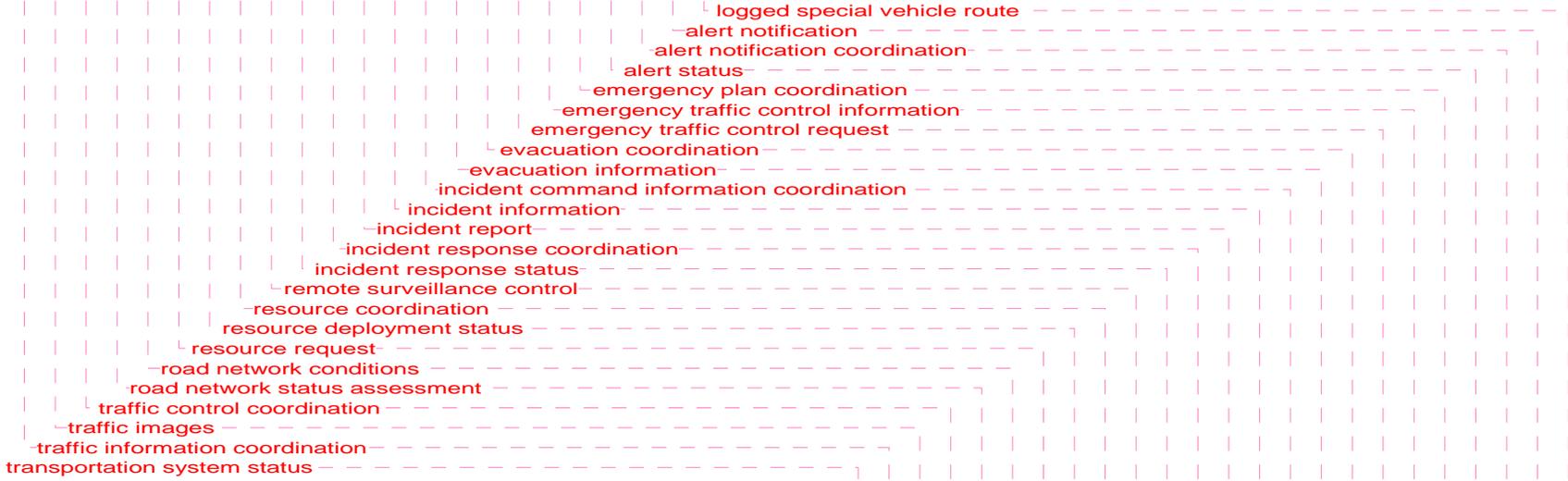
———— Existing
----- Planned



———— Existing
 - - - - - Planned

District of Columbia Public Safety and Emergency Management

DC Public Safety and Emergency Center



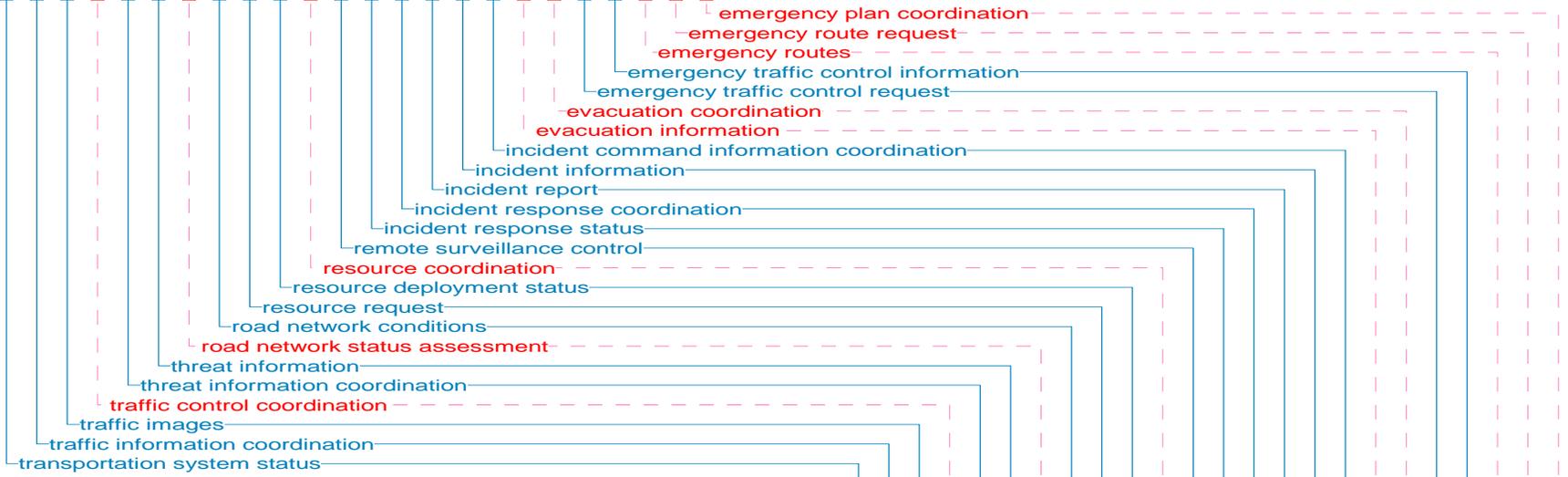
CapCOM

RITIS/CapCOM Center

Existing
Planned

District of Columbia Public Safety and Emergency Management

DC Public Safety and Emergency Center

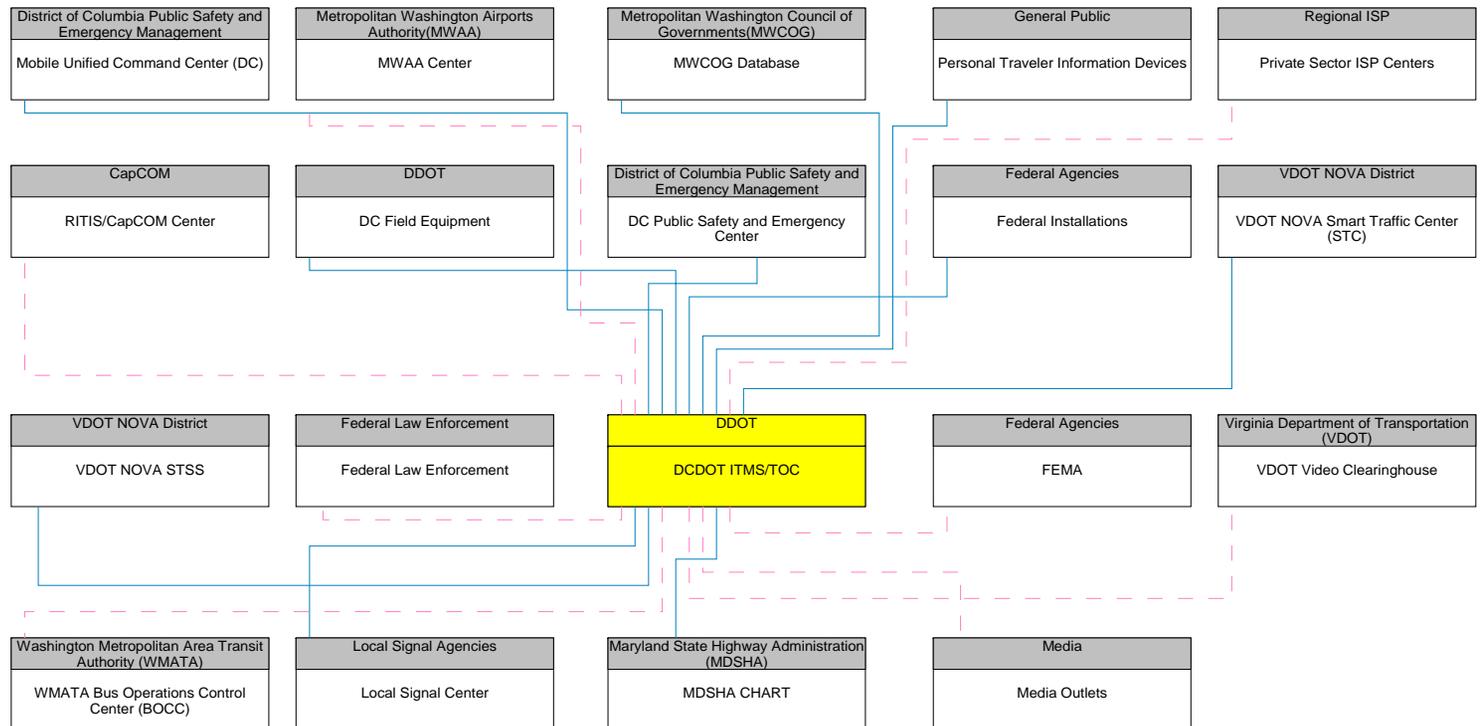


District of Columbia Public Safety and Emergency Management

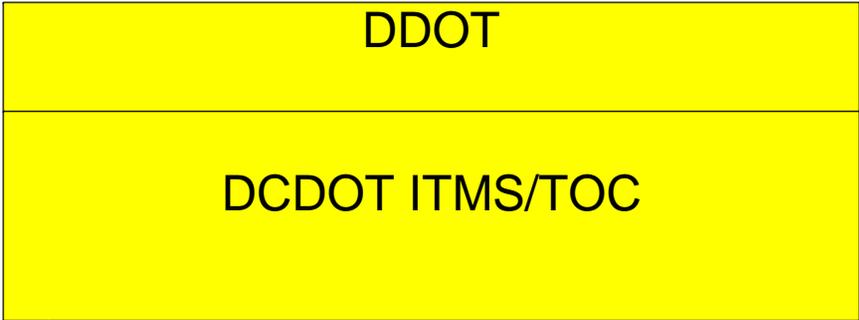
Mobile Unified Command Center (DC)

Existing
Planned

DCDOT ITMS/TOC Interconnect Diagram



— Existing
- - - Planned

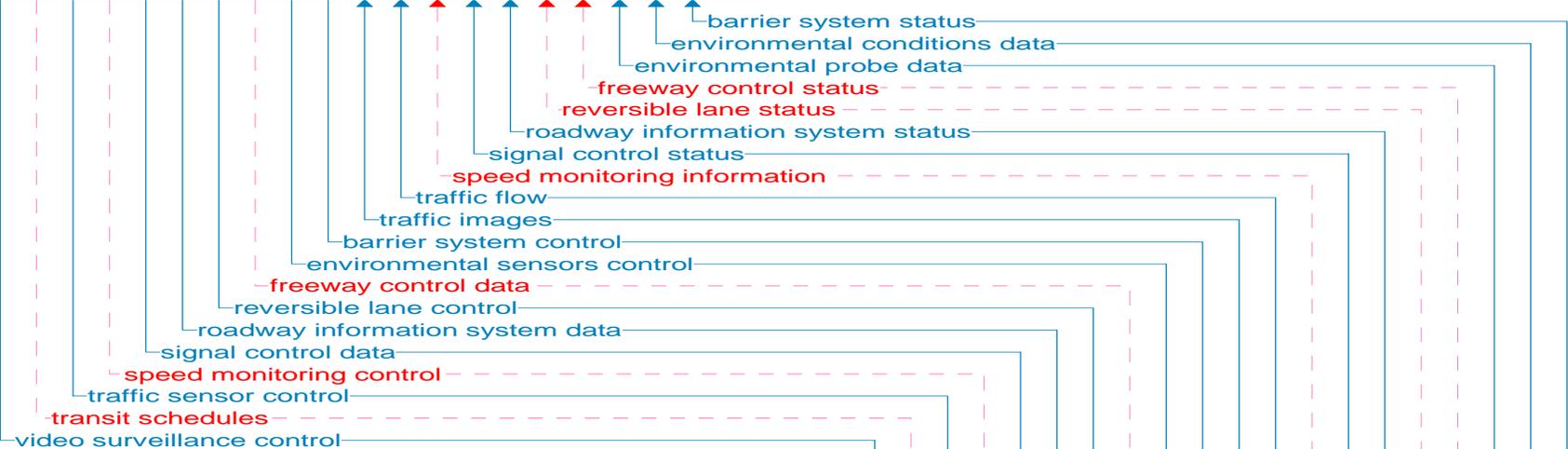
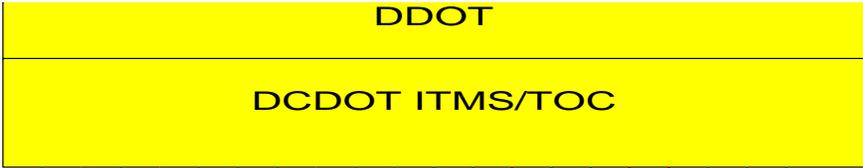


transit and fare schedules

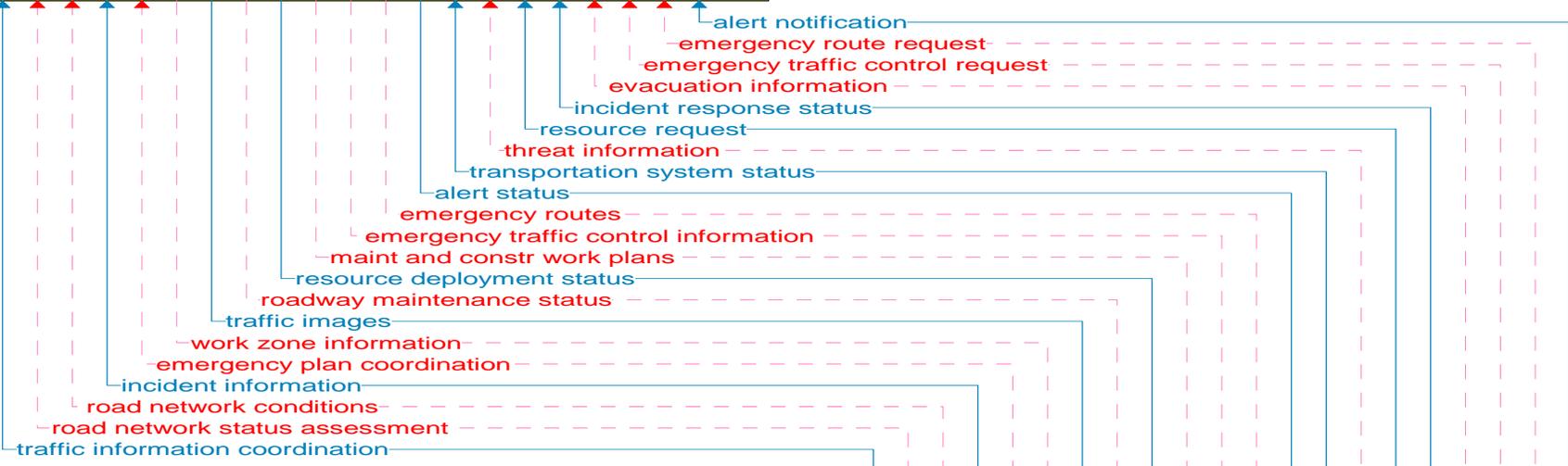
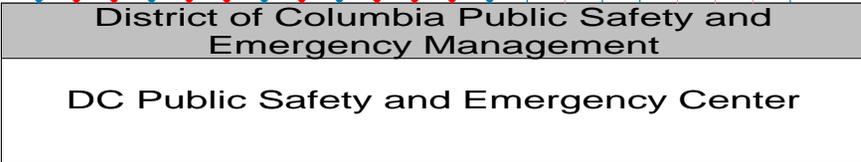
Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

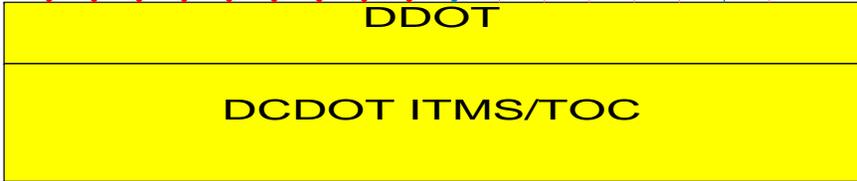
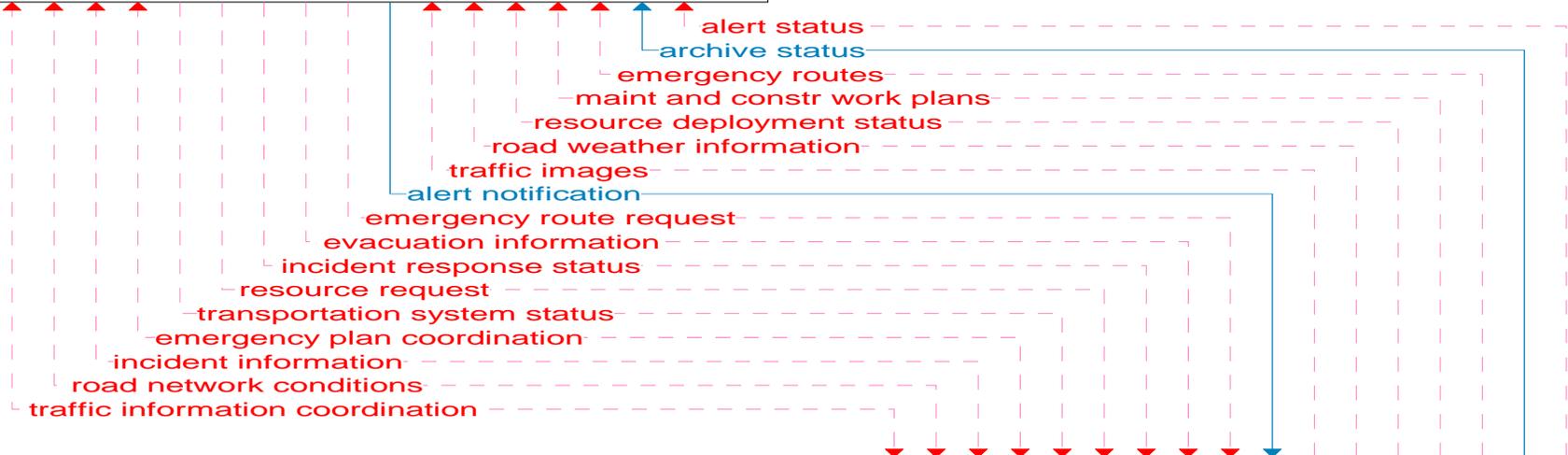
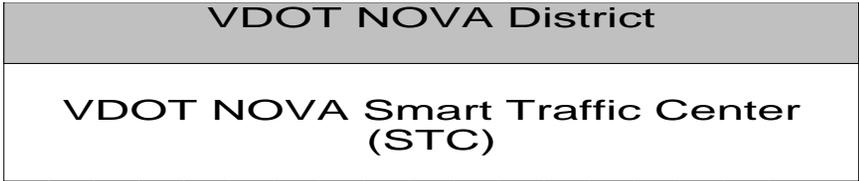
Existing
Planned



Existing
Planned



— Existing
 - - - Planned



Virginia Department of Transportation
(VDOT)

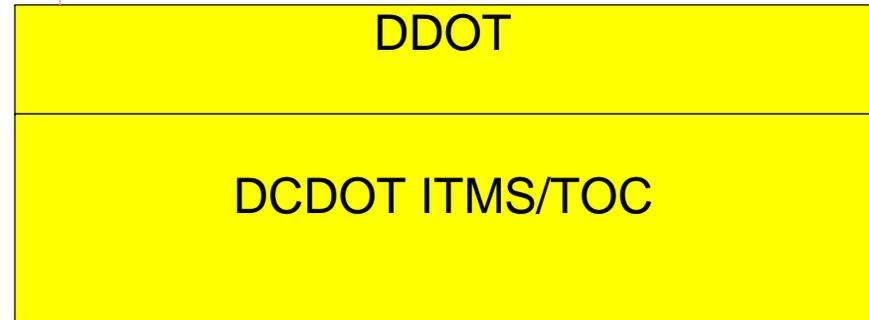
VDOT Video Clearinghouse

↑ archive status

DDOT

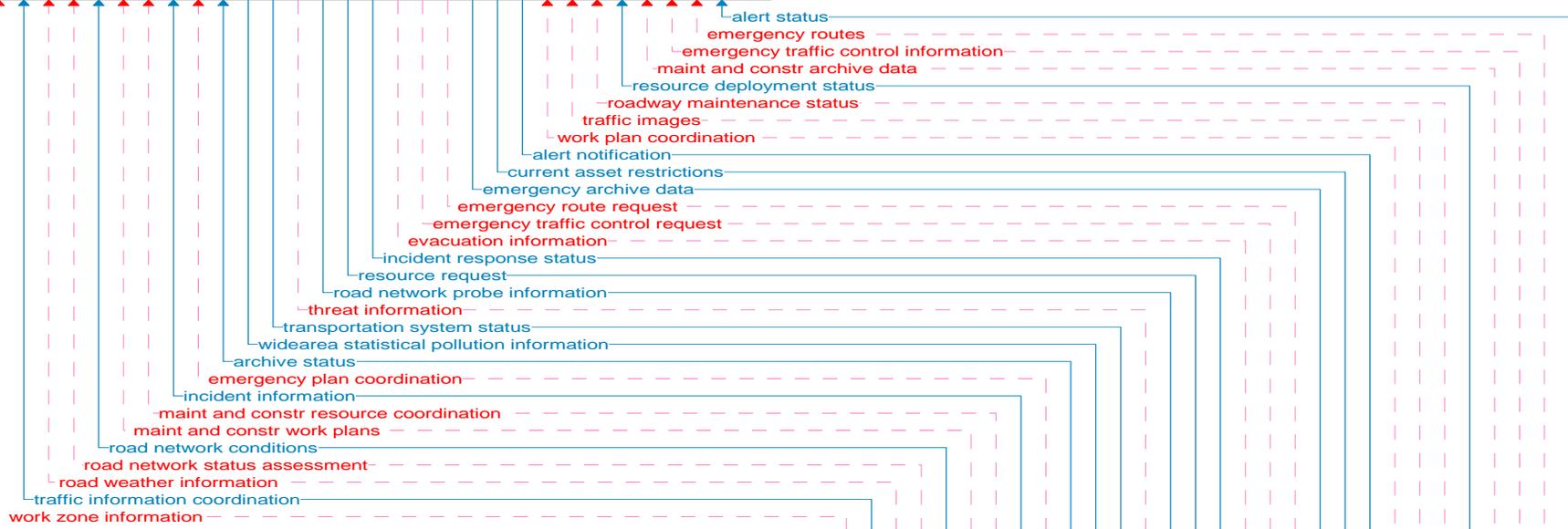
DCDOT ITMS/TOC

Existing
Planned



Maryland State Highway Administration (MDSHA)

MDSHA CHART



DDOT

DCDOT ITMS/TOC

Existing
Planned

Metropolitan Washington Council of Governments(MWCOG)

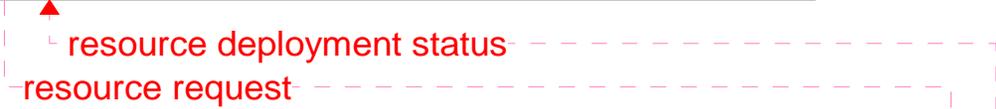
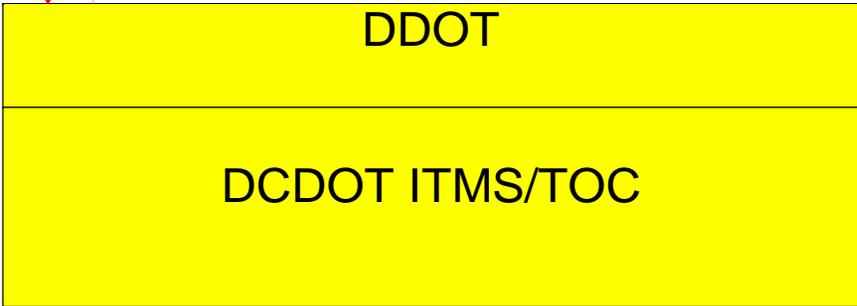
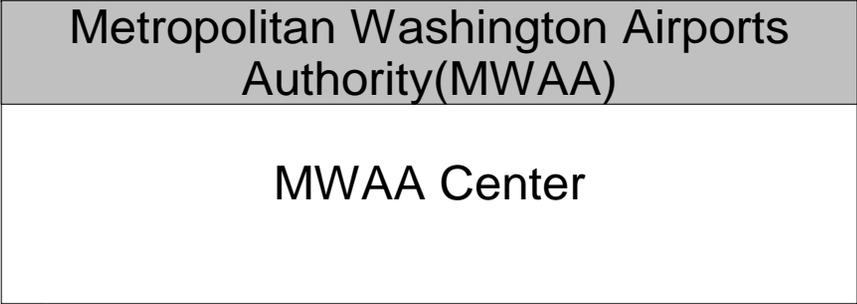
MWCOG Database

DDOT

DCDOT ITMS/TOC

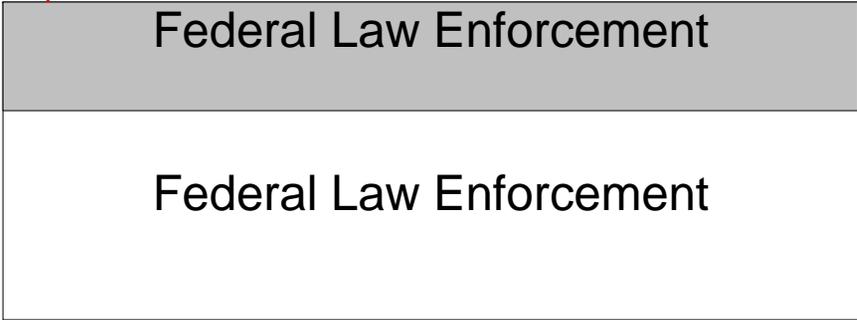
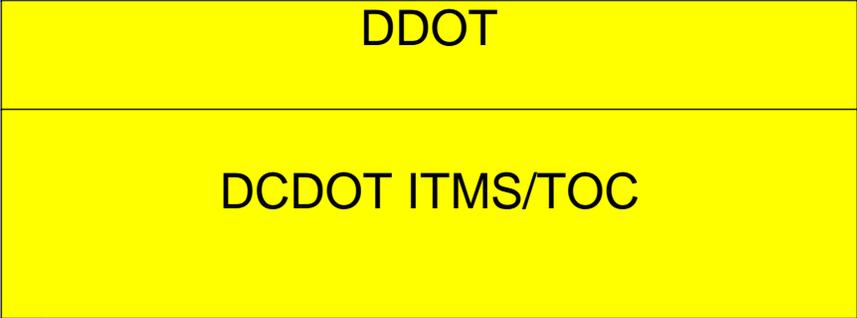


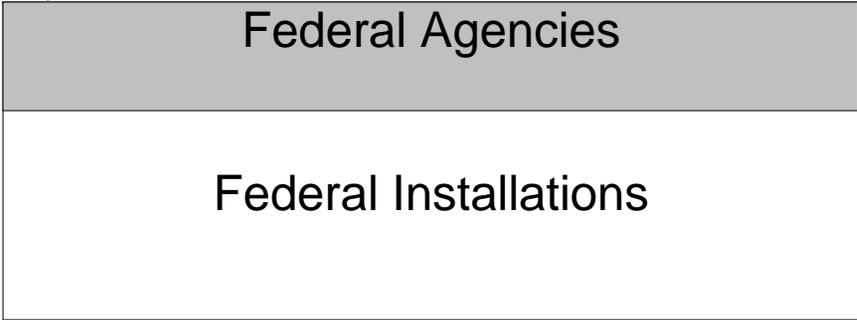
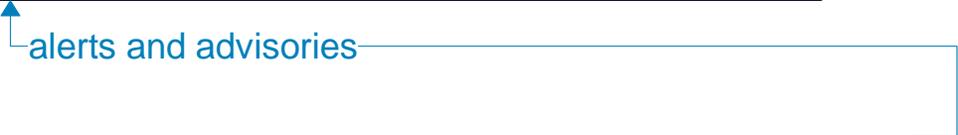
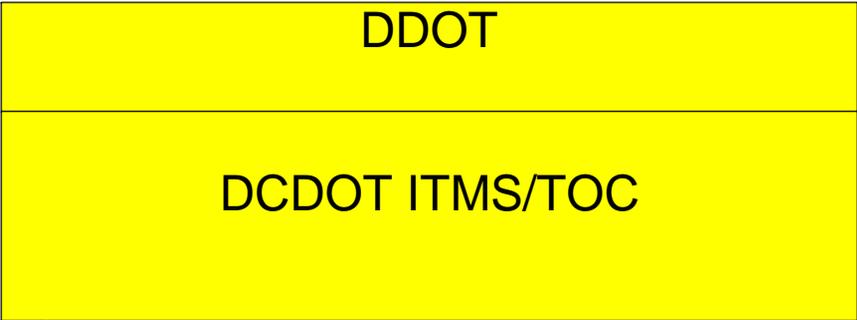
Existing
Planned

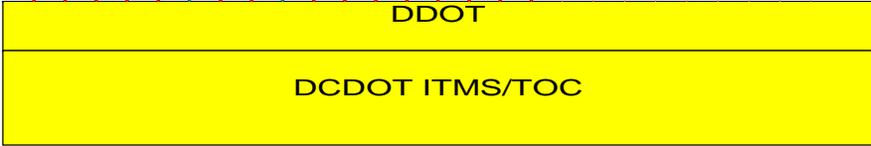
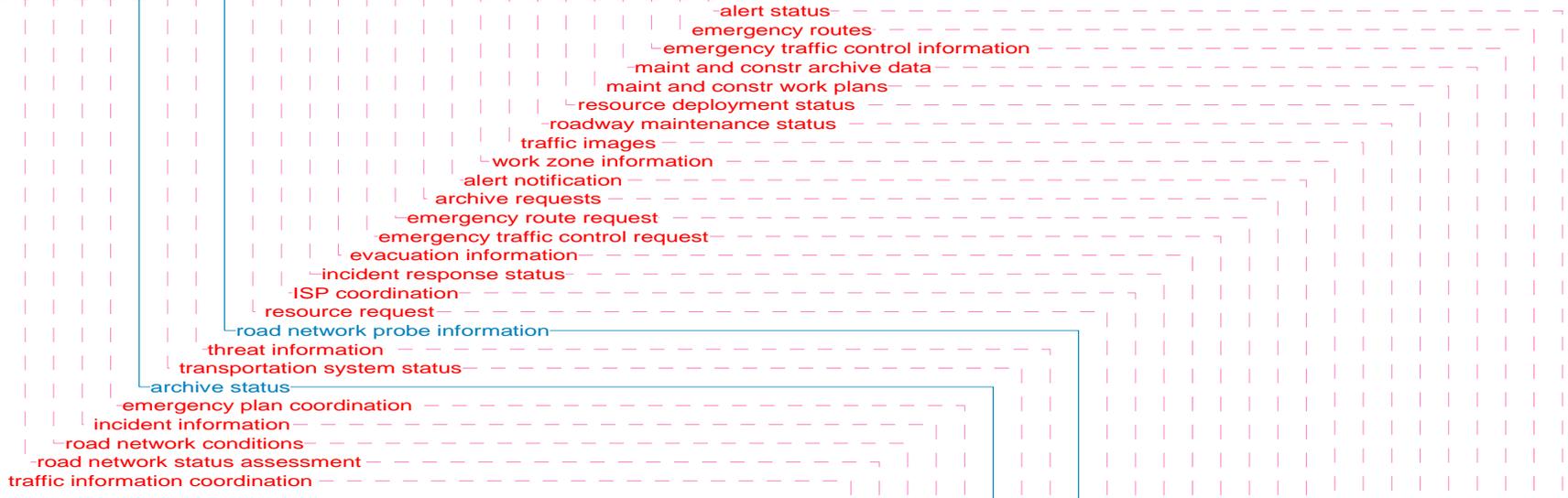


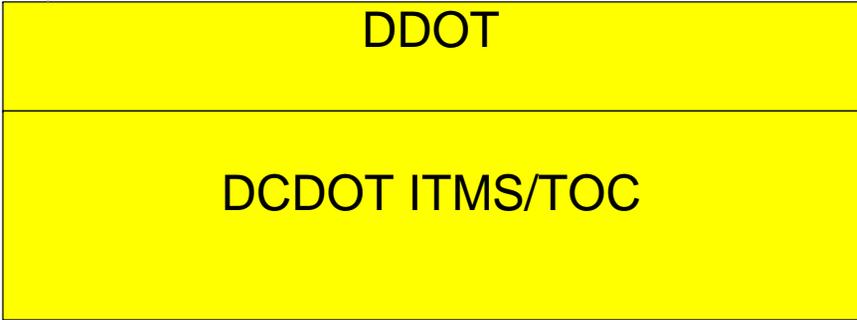
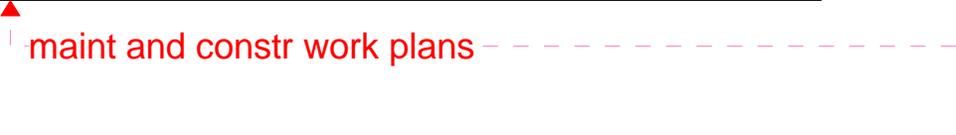
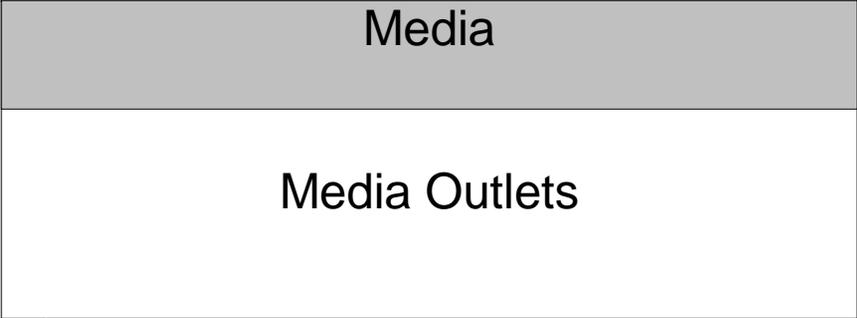
Existing
Planned

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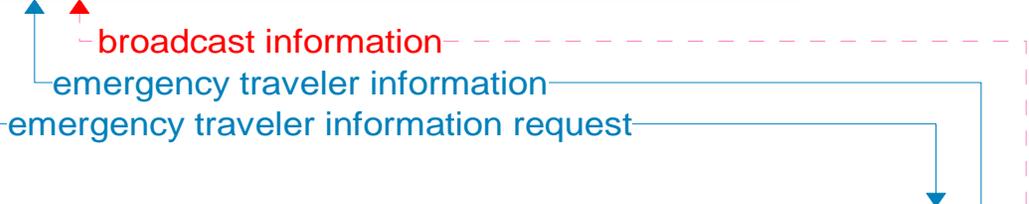
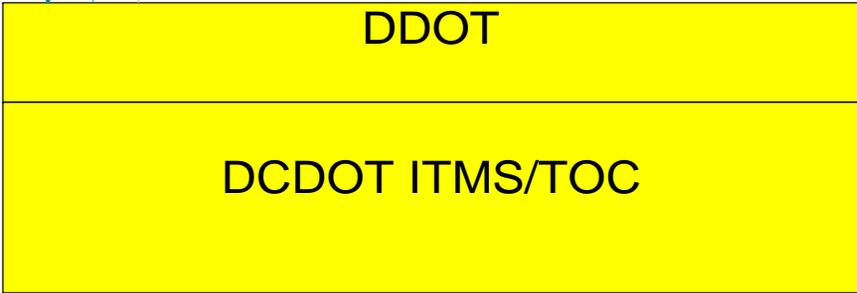
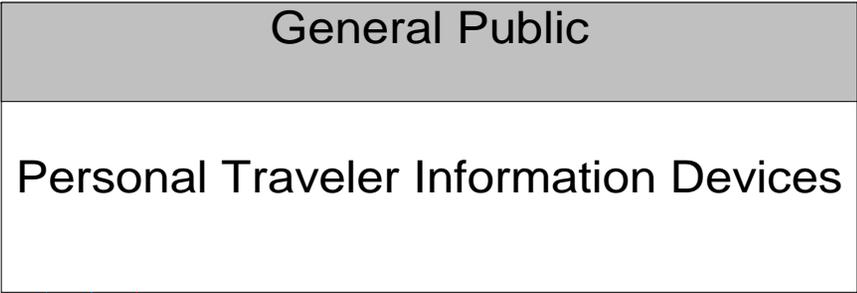




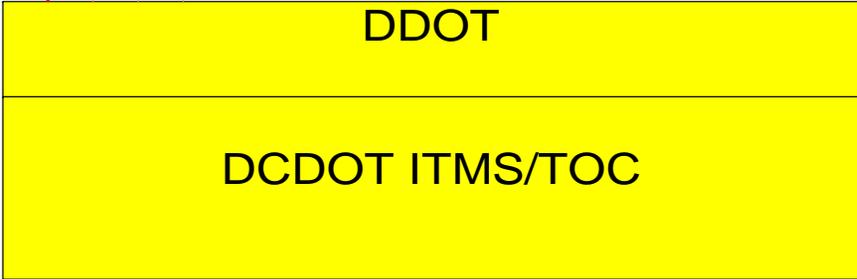
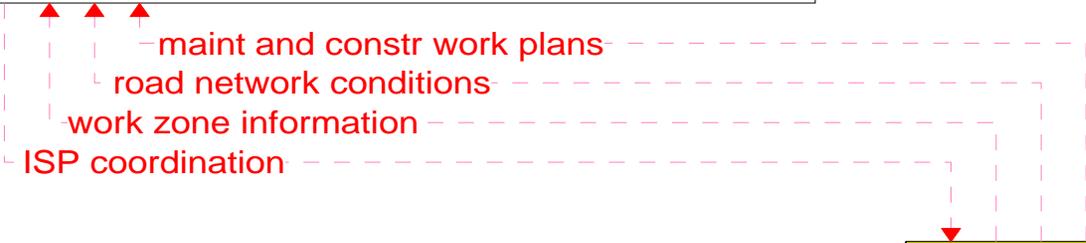
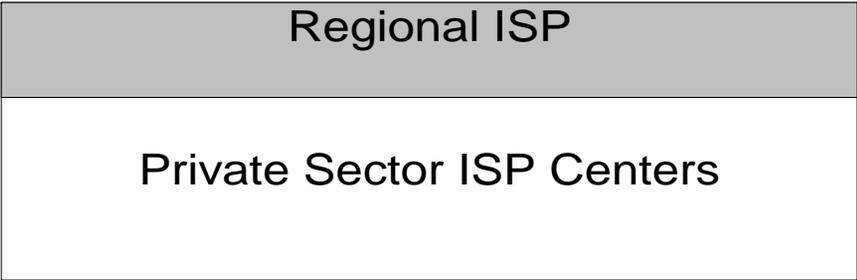




———— Existing
- - - - - Planned

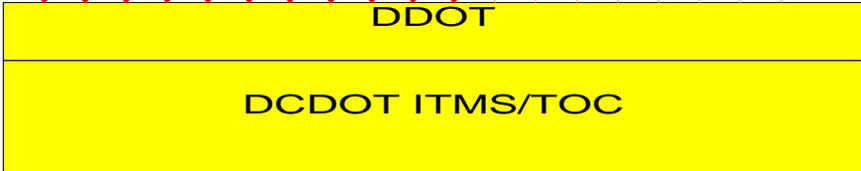
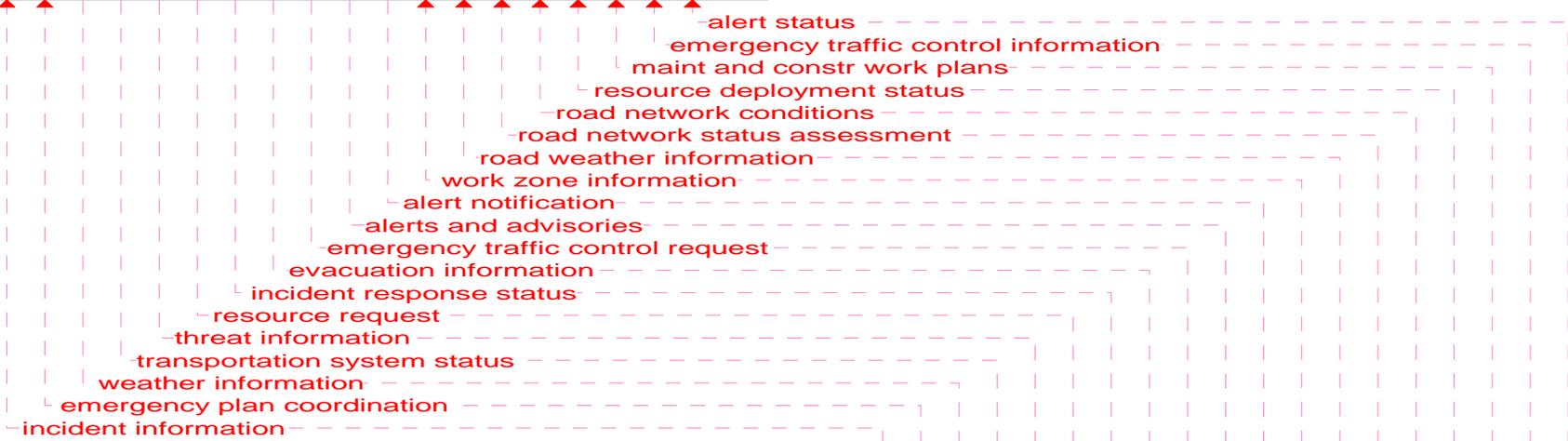


———— Existing
- - - - - Planned

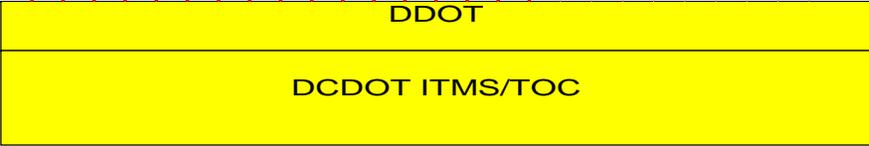


Existing
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



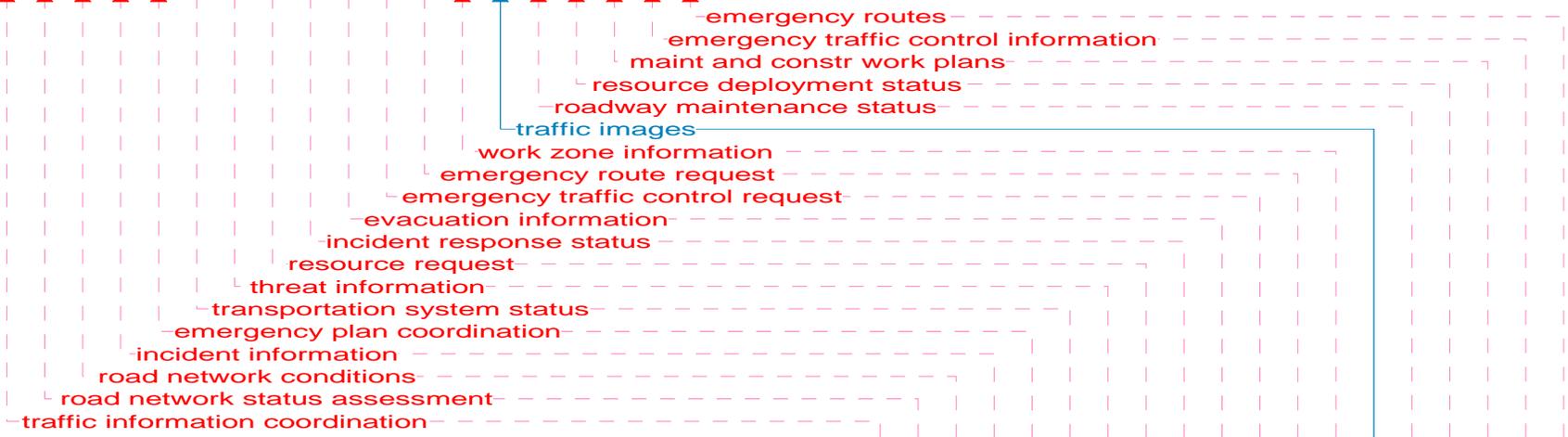
————— Existing
 - - - - - Planned



———— Existing
 - - - - - Planned

District of Columbia Public Safety and
Emergency Management

Mobile Unified Command Center (DC)

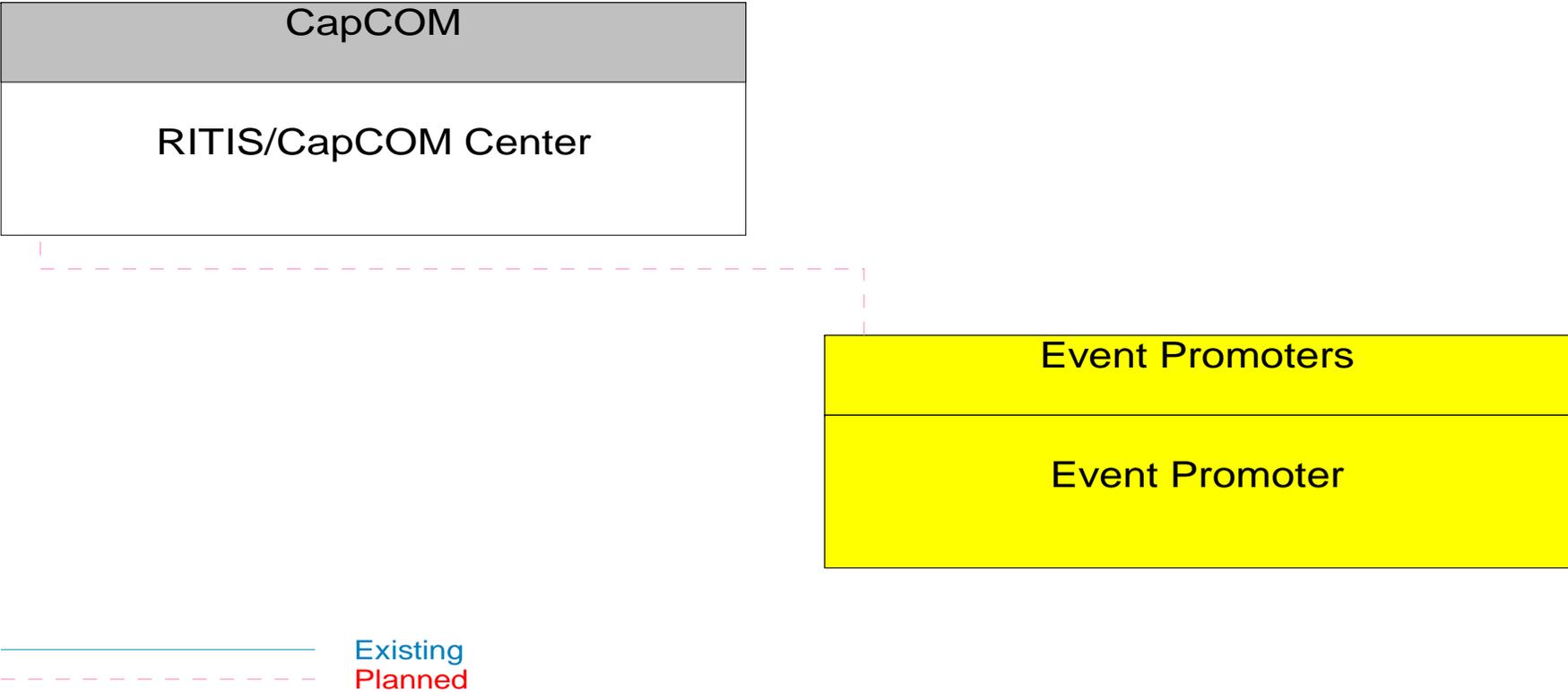


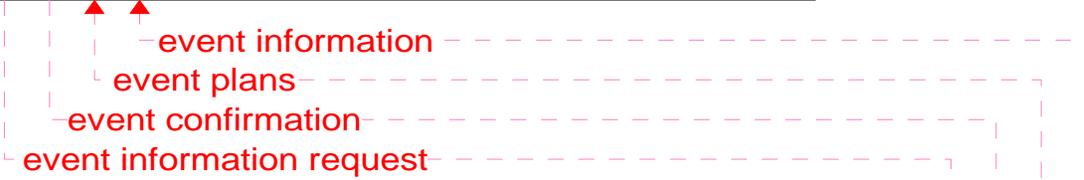
DDOT

DCDOT ITMS/TOC

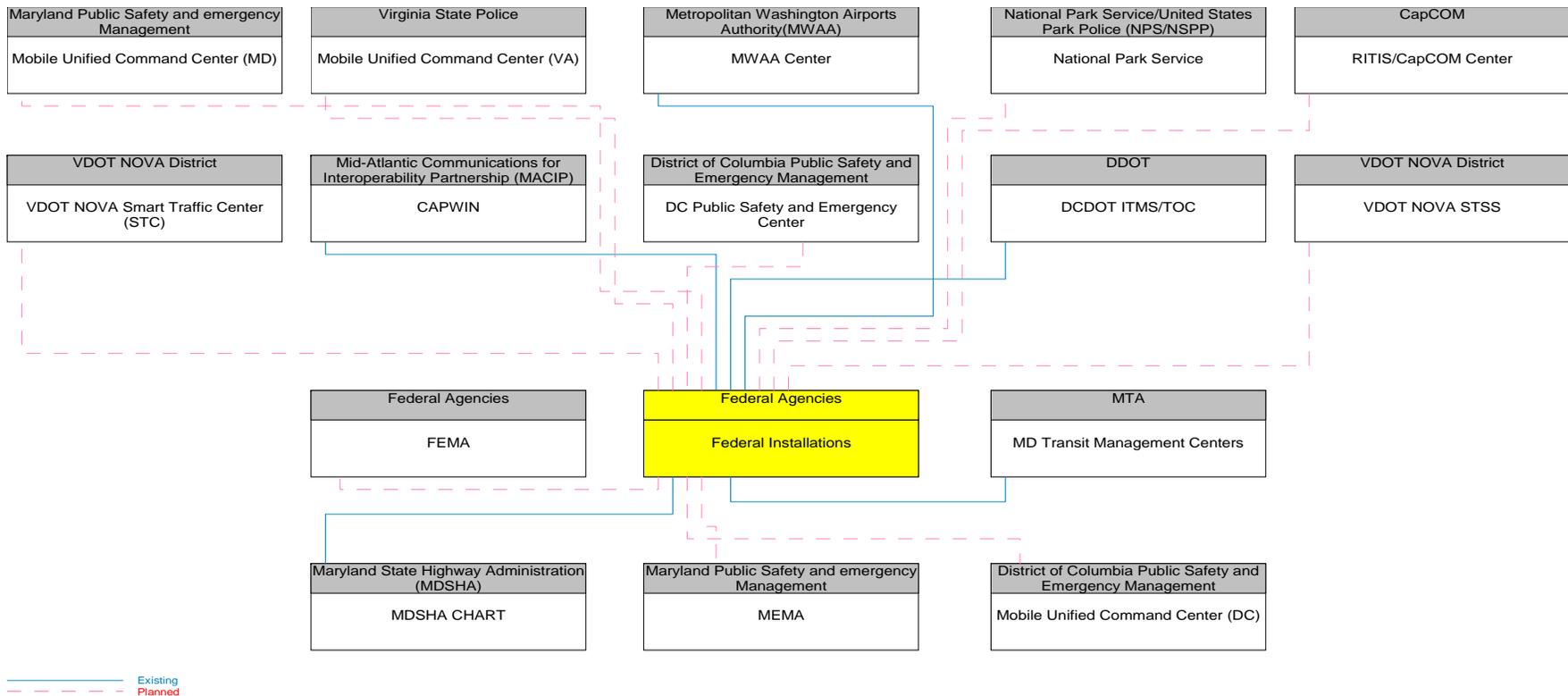
Existing
Planned

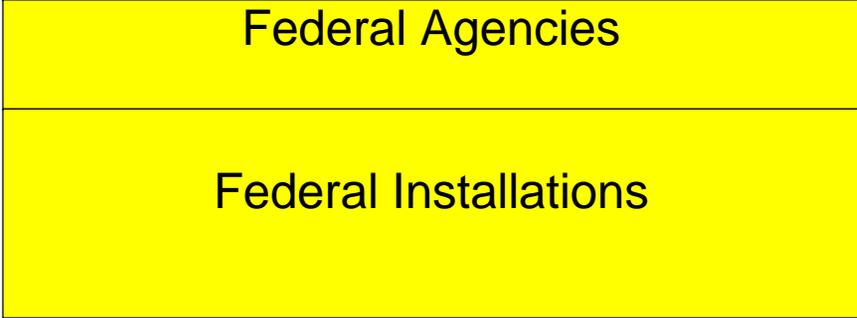
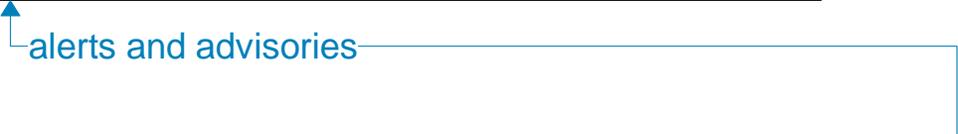
Event Promoter Interconnect Diagram





Federal Installations Interconnect Diagram





District of Columbia Public Safety and
Emergency Management

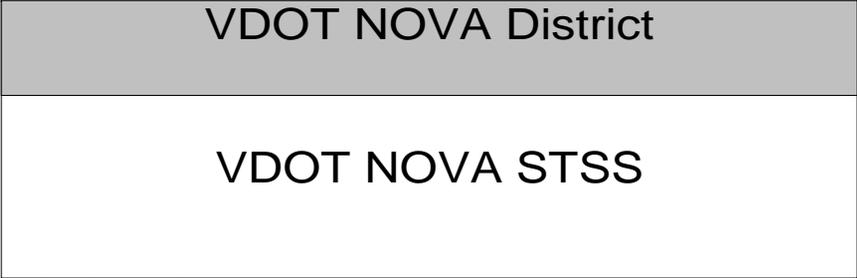
DC Public Safety and Emergency
Center

- emergency plan coordination -
- evacuation coordination -
- incident command information coordination -
- incident response coordination -
- resource coordination -
- transportation system status -

Federal Agencies

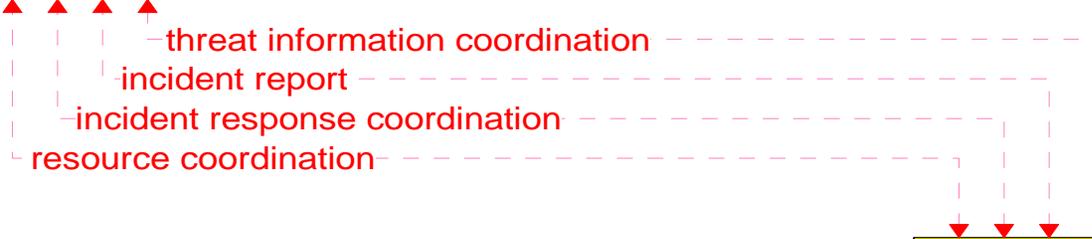
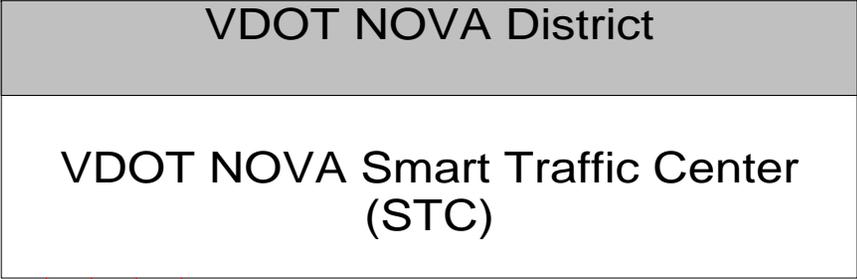
Federal Installations

———— Existing
- - - - - Planned

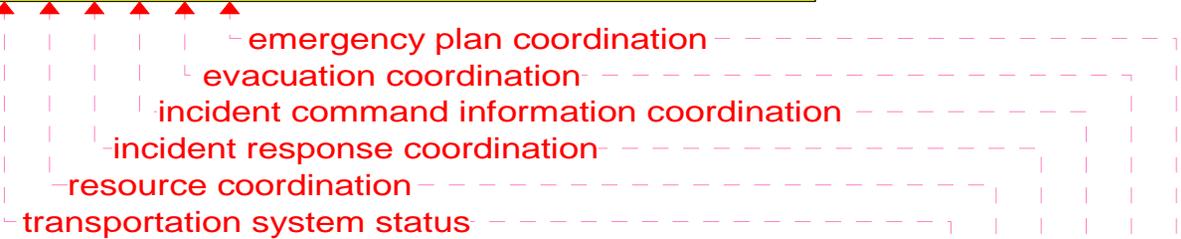
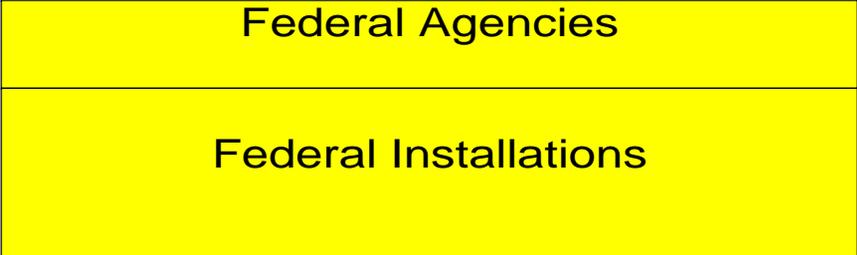


———— Existing
- - - - - Planned

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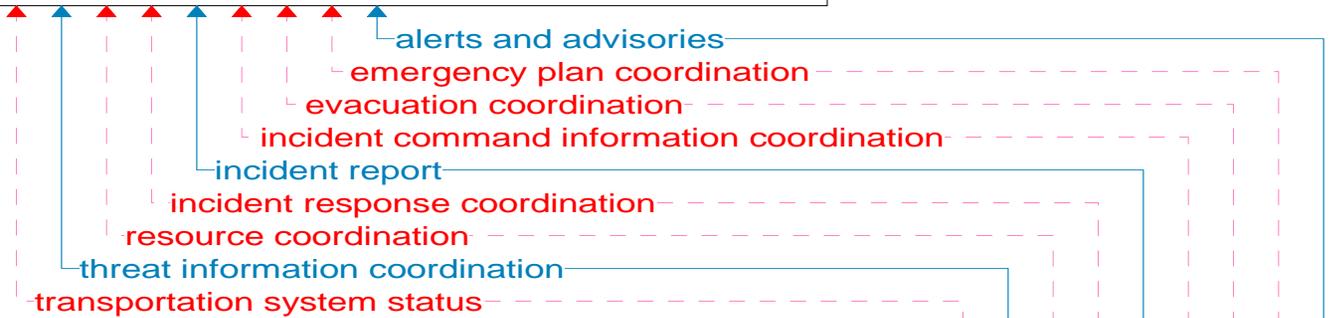
———— Existing
- - - - - Planned



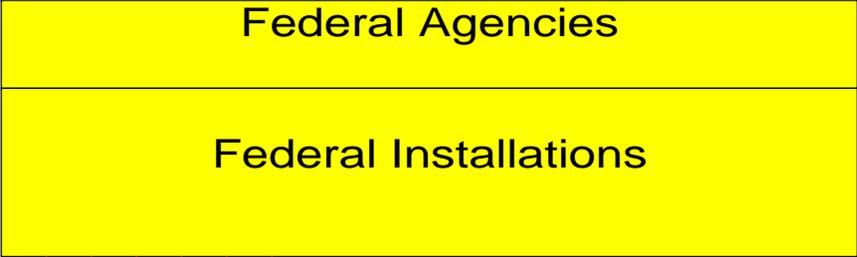
———— Existing
- - - - - Planned

Maryland State Highway Administration
(MDSHA)

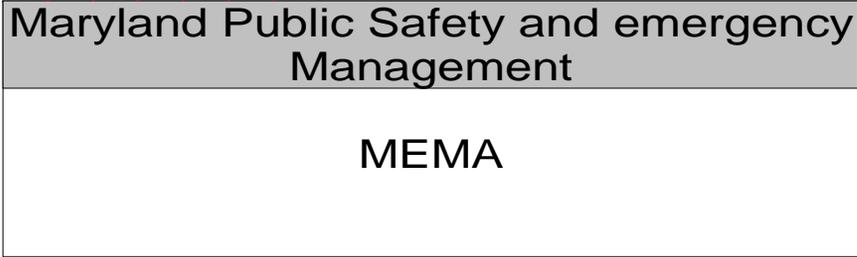
MDSHA CHART



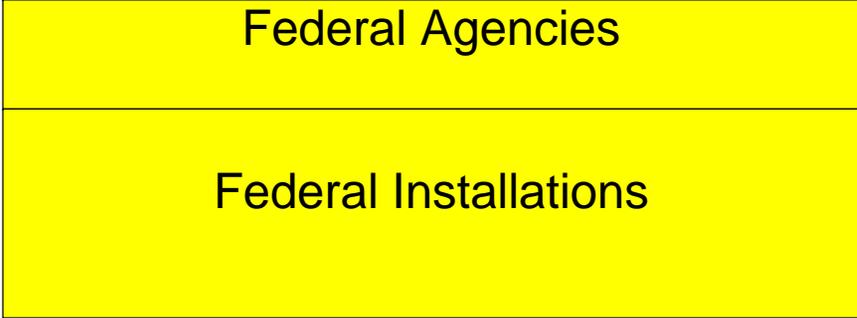
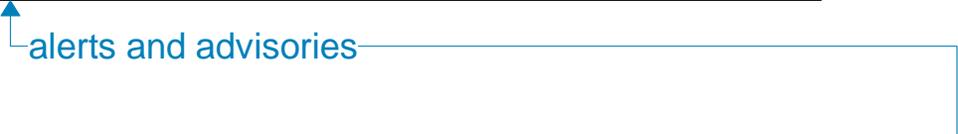
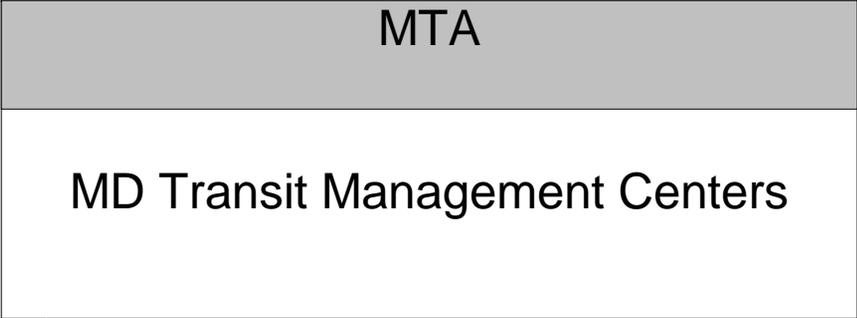
———— Existing
- - - - - Planned



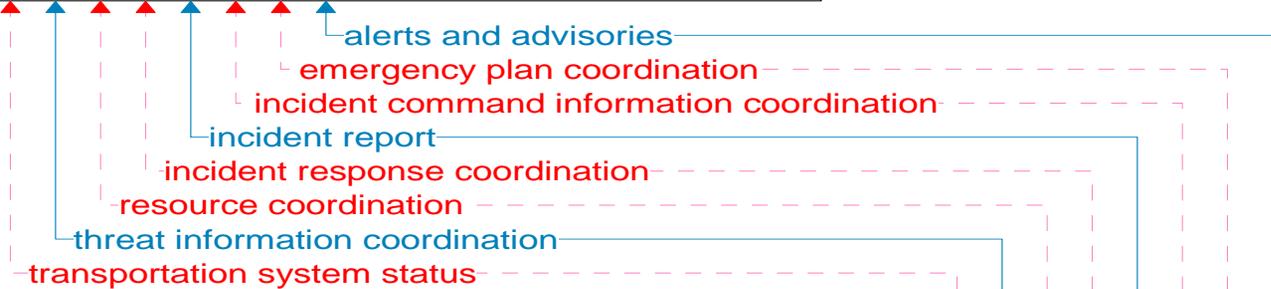
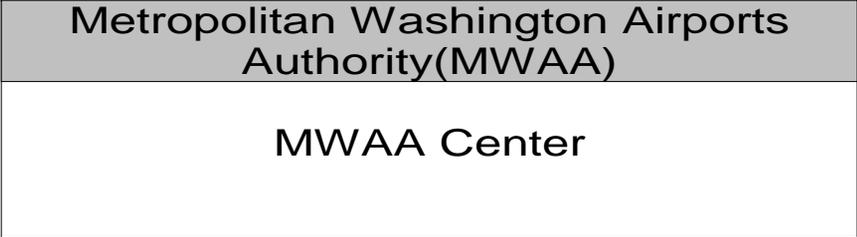
- emergency plan coordination -
- evacuation coordination -
- incident command information coordination -
- incident response coordination -
- resource coordination -
- transportation system status -



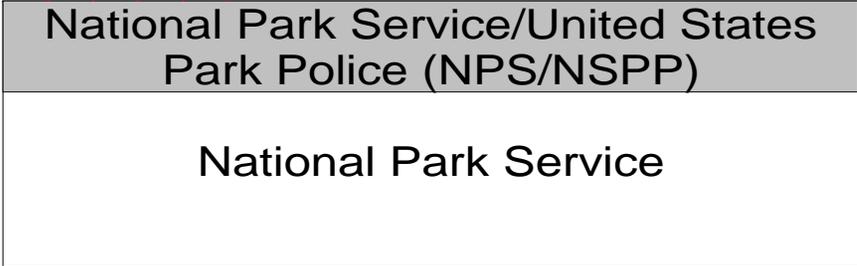
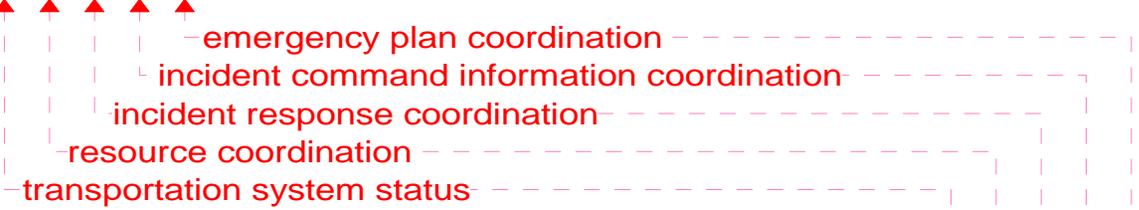
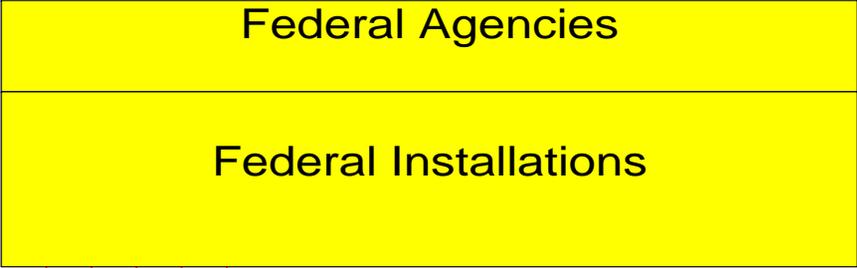
Existing
Planned



———— Existing
----- Planned



Existing
Planned



———— Existing
- - - - - Planned

Mid-Atlantic Communications for Interoperability Partnership (MACIP)

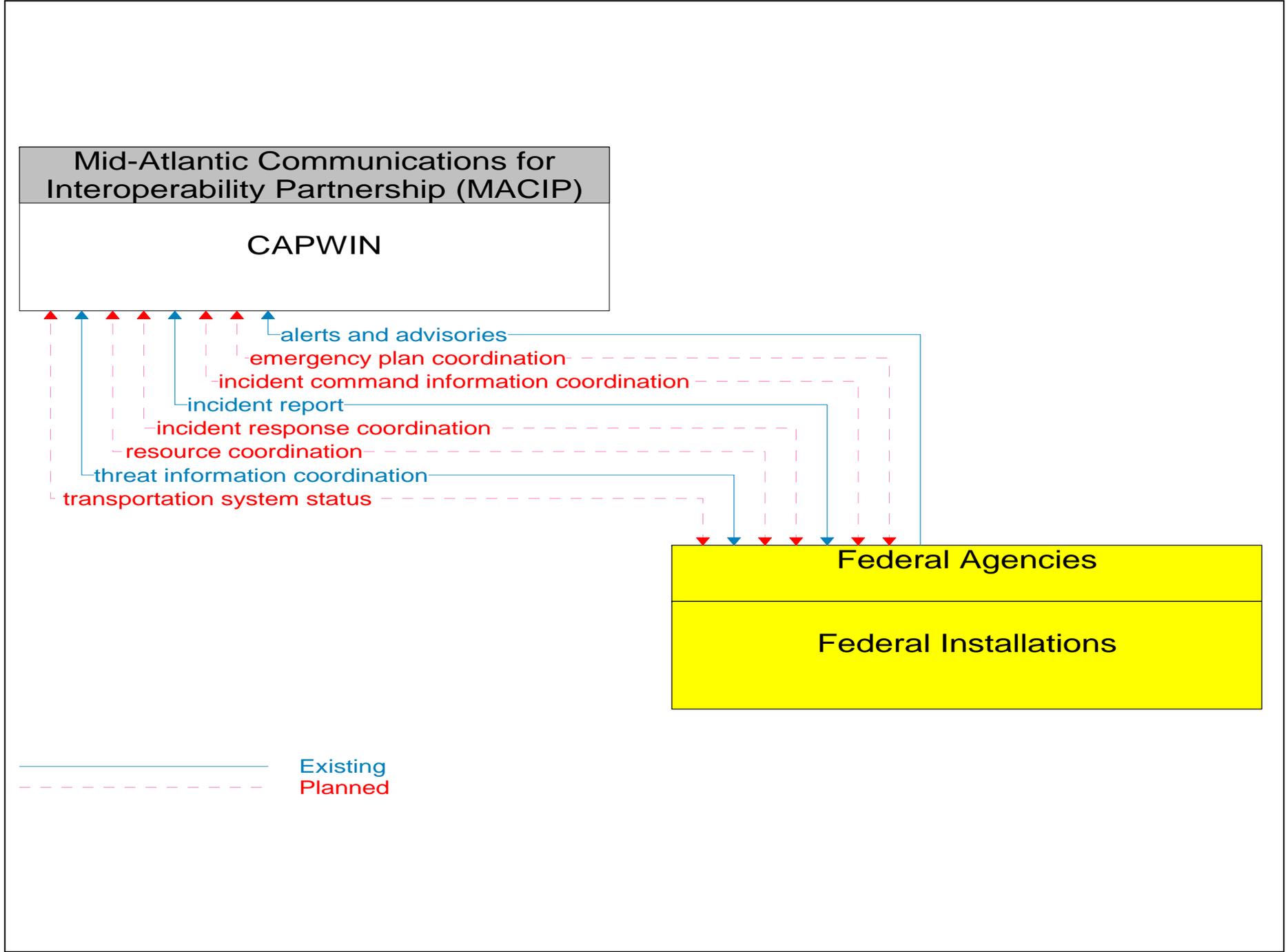
CAPWIN

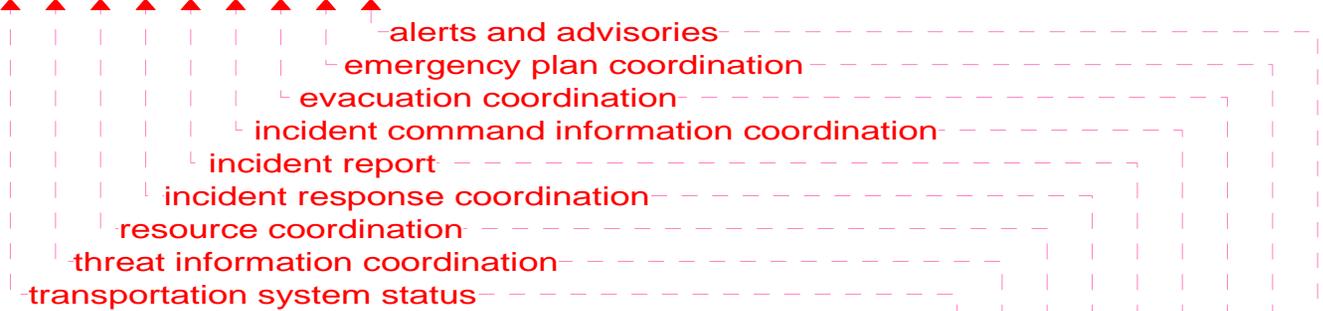
- alerts and advisories
- emergency plan coordination
- incident command information coordination
- incident report
- incident response coordination
- resource coordination
- threat information coordination
- transportation system status

Federal Agencies

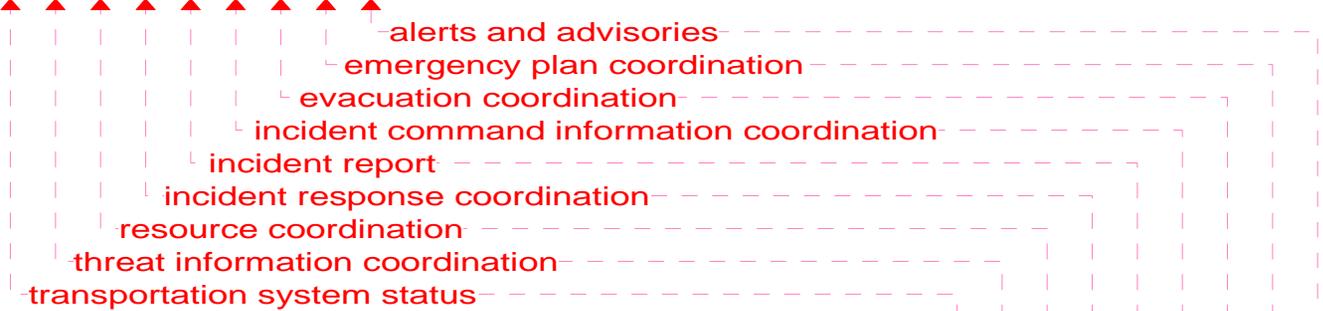
Federal Installations

Existing
Planned





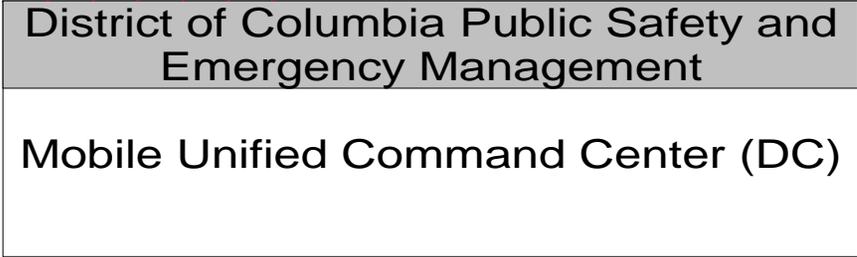
———— Existing
- - - - - Planned



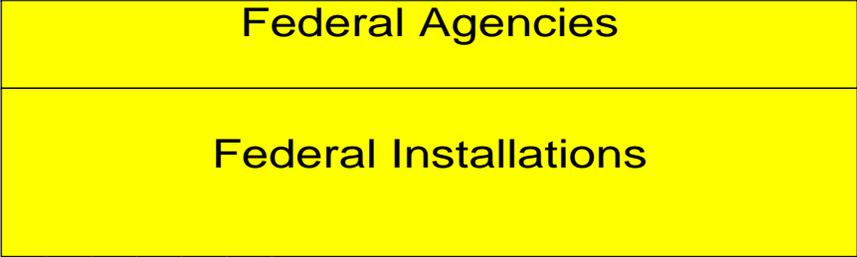
———— Existing
- - - - - Planned



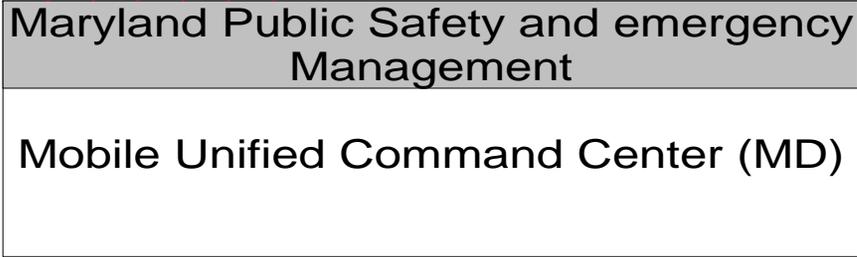
- emergency plan coordination -
- evacuation coordination -
- incident command information coordination -
- incident response coordination -
- resource coordination -
- transportation system status -



Existing
Planned

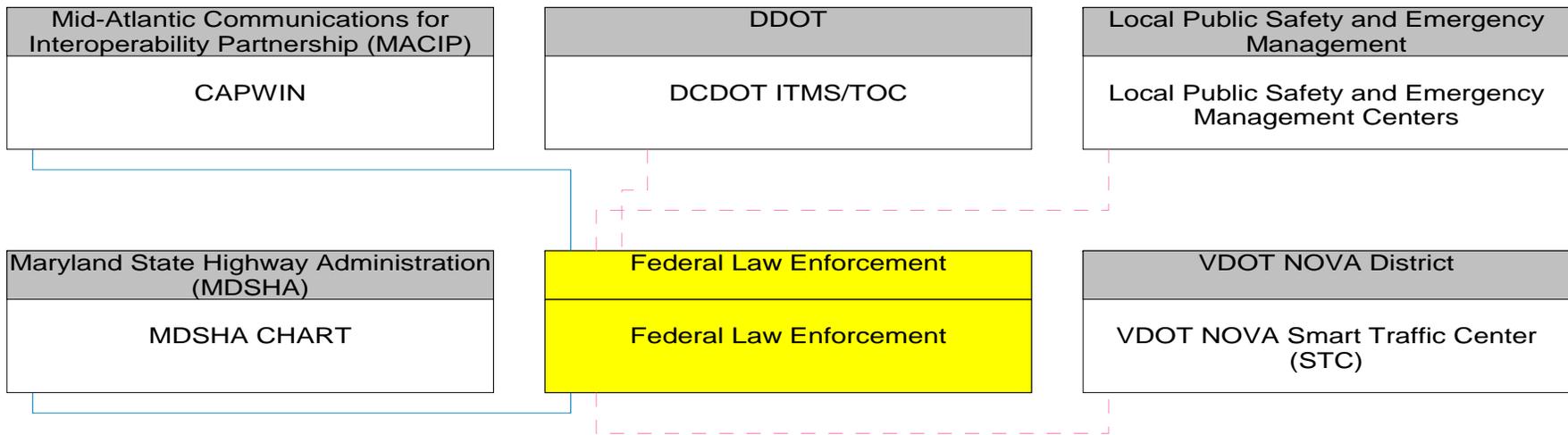


- emergency plan coordination -
- evacuation coordination -
- incident command information coordination -
- incident response coordination -
- resource coordination -
- transportation system status -



Existing
Planned

Federal Law Enforcement Interconnect Diagram





Existing
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".

VDOT NOVA District

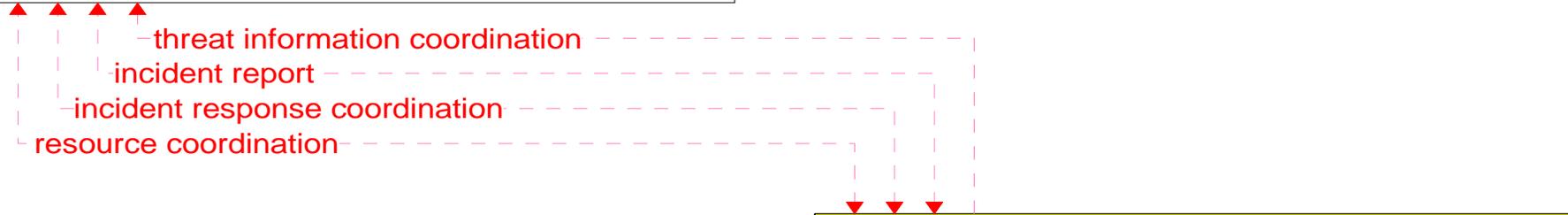
VDOT NOVA Smart Traffic Center
(STC)



- threat information coordination
- incident report
- incident response coordination
- resource coordination

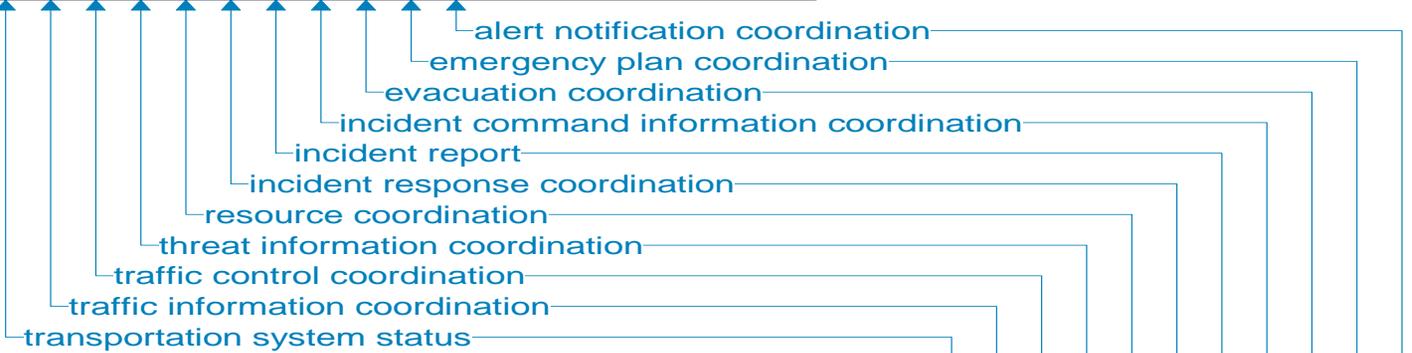
Federal Law Enforcement

Federal Law Enforcement



Federal Law Enforcement

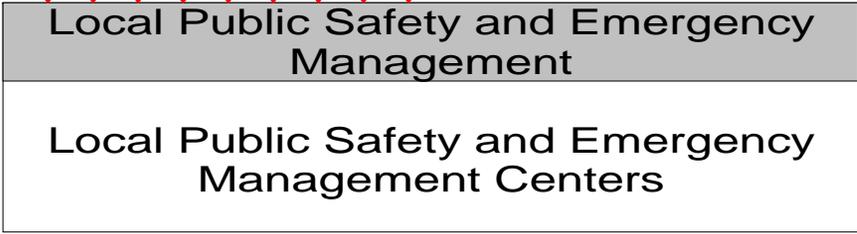
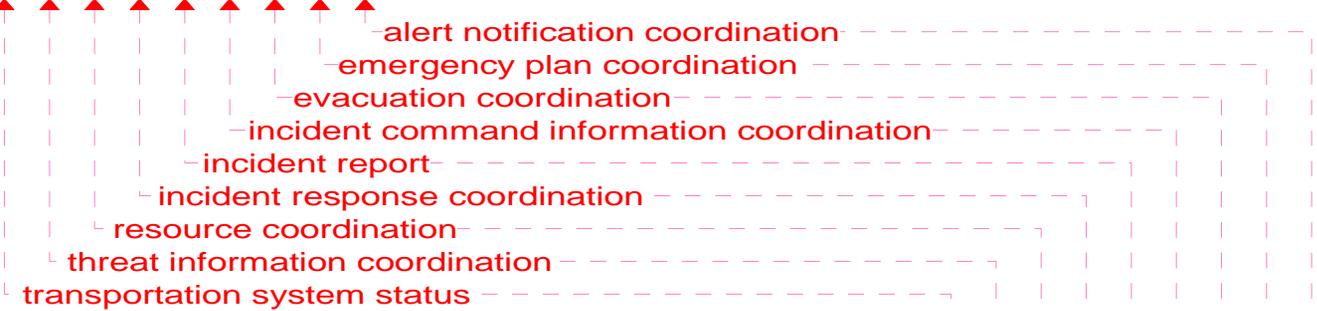
Federal Law Enforcement



Maryland State Highway Administration
(MDSHA)

MDSHA CHART

Existing
Planned



———— Existing
- - - - - Planned

Mid-Atlantic Communications for Interoperability Partnership (MACIP)

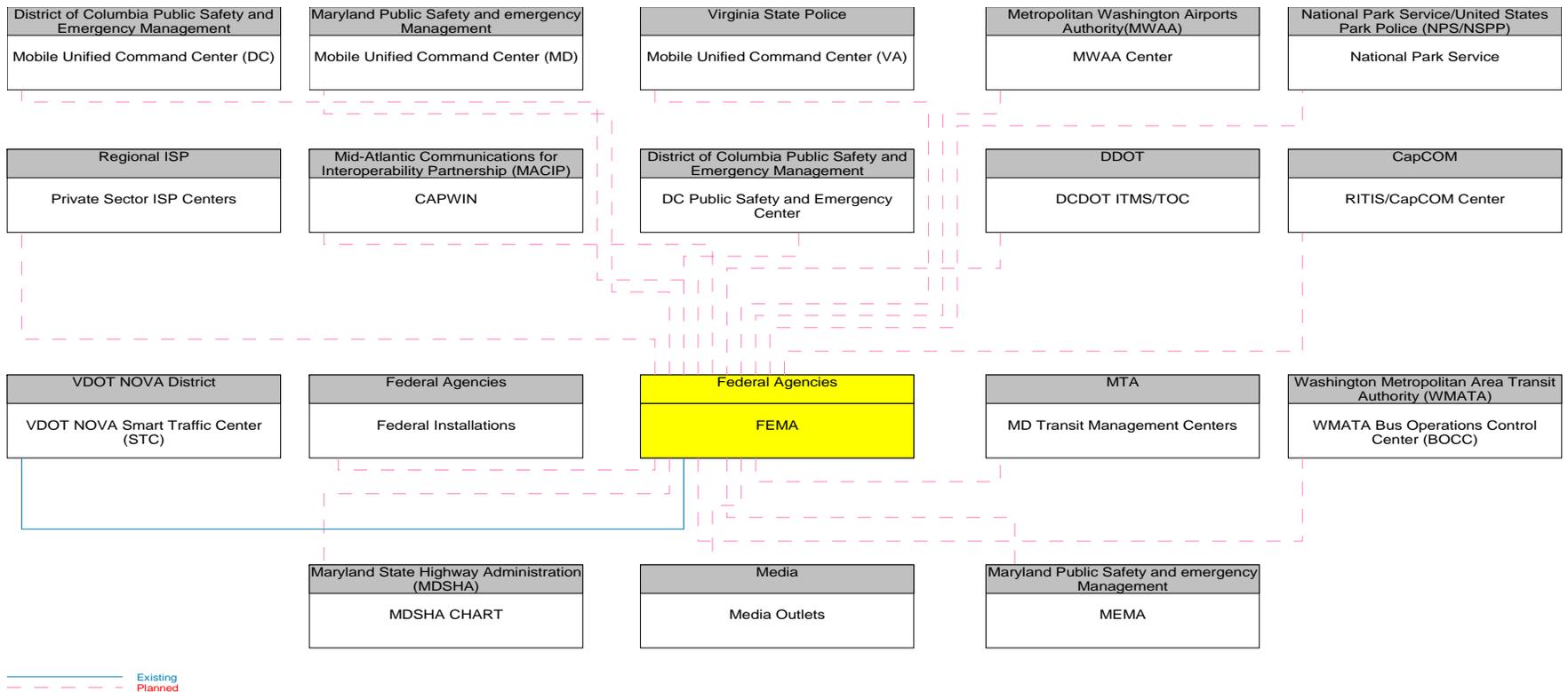
CAPWIN



Federal Law Enforcement

Federal Law Enforcement

FEMA Interconnect Diagram



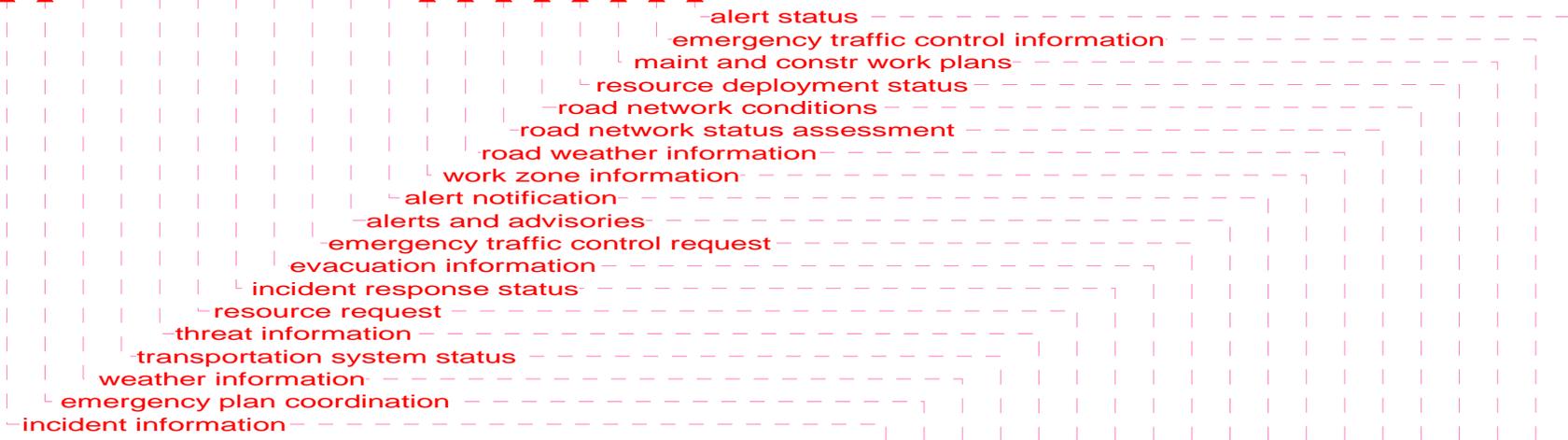
Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

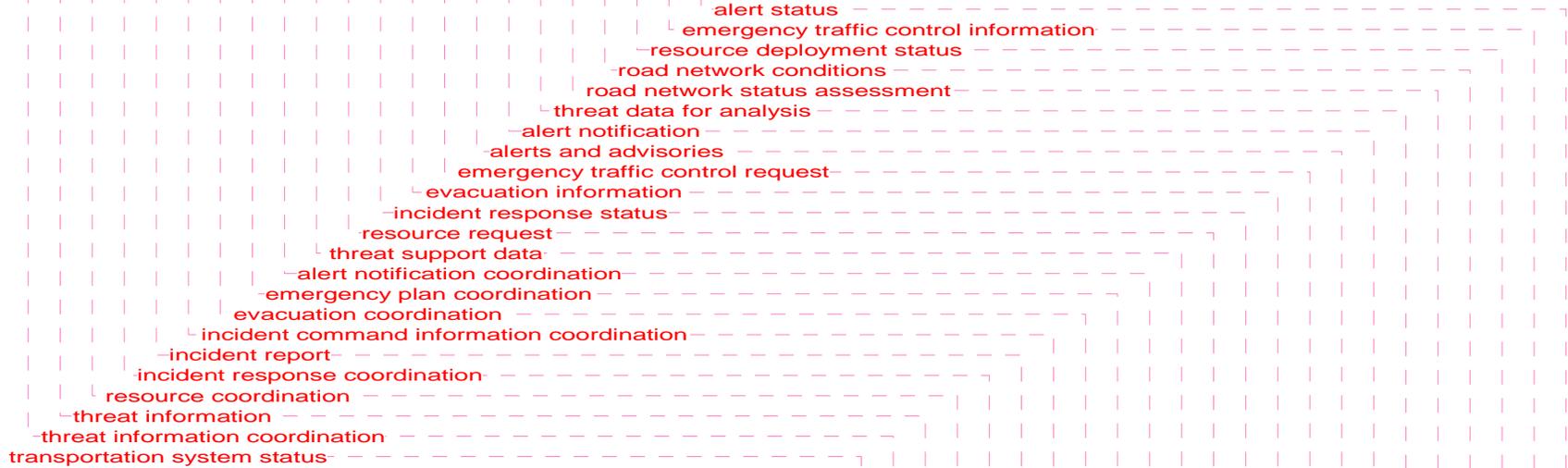
↑ alert notification
↑ alerts and advisories
↑ incident information
↑ threat information
- alert status
- transit emergency data

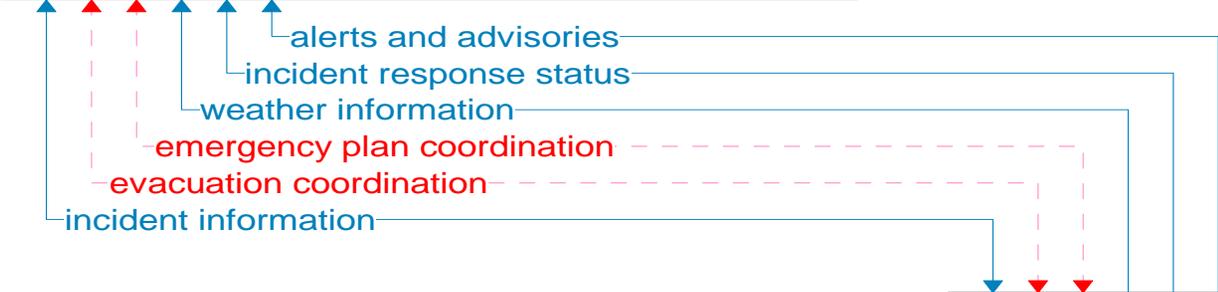
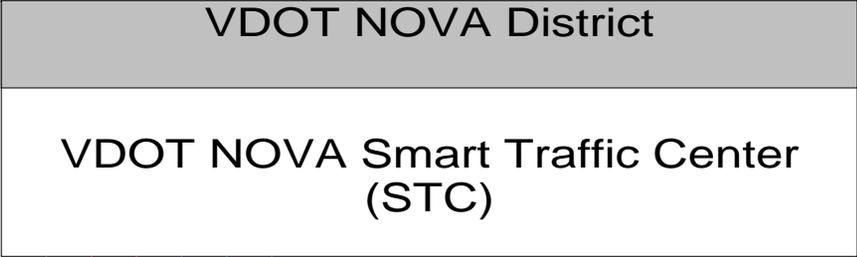
Federal Agencies
FEMA

Existing
Planned



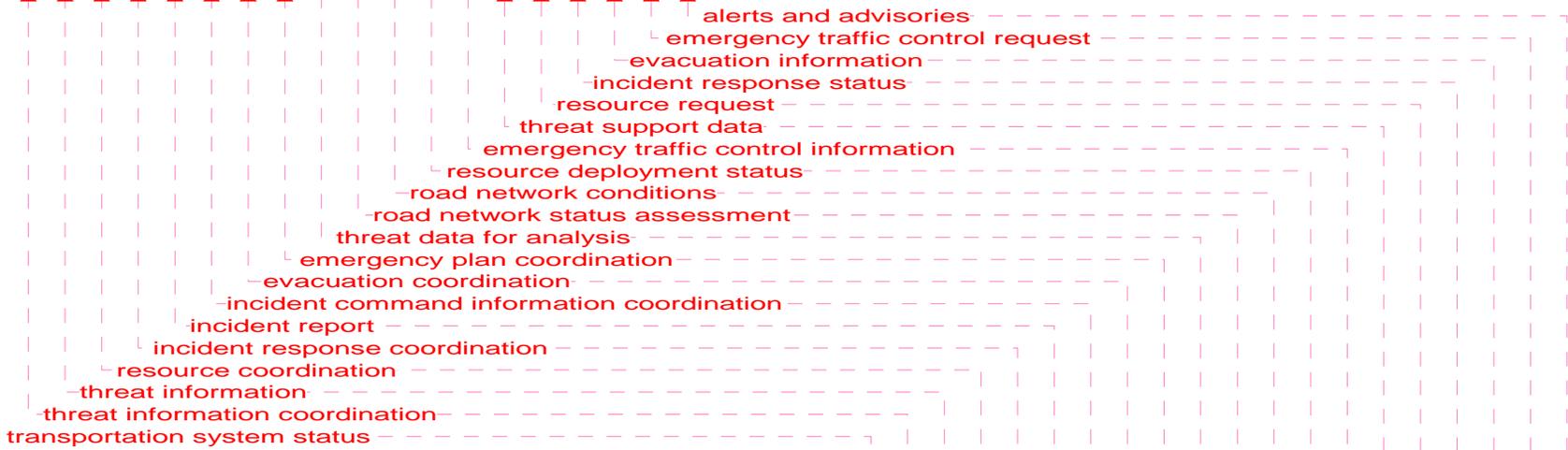
———— Existing
 - - - - - Planned





Existing

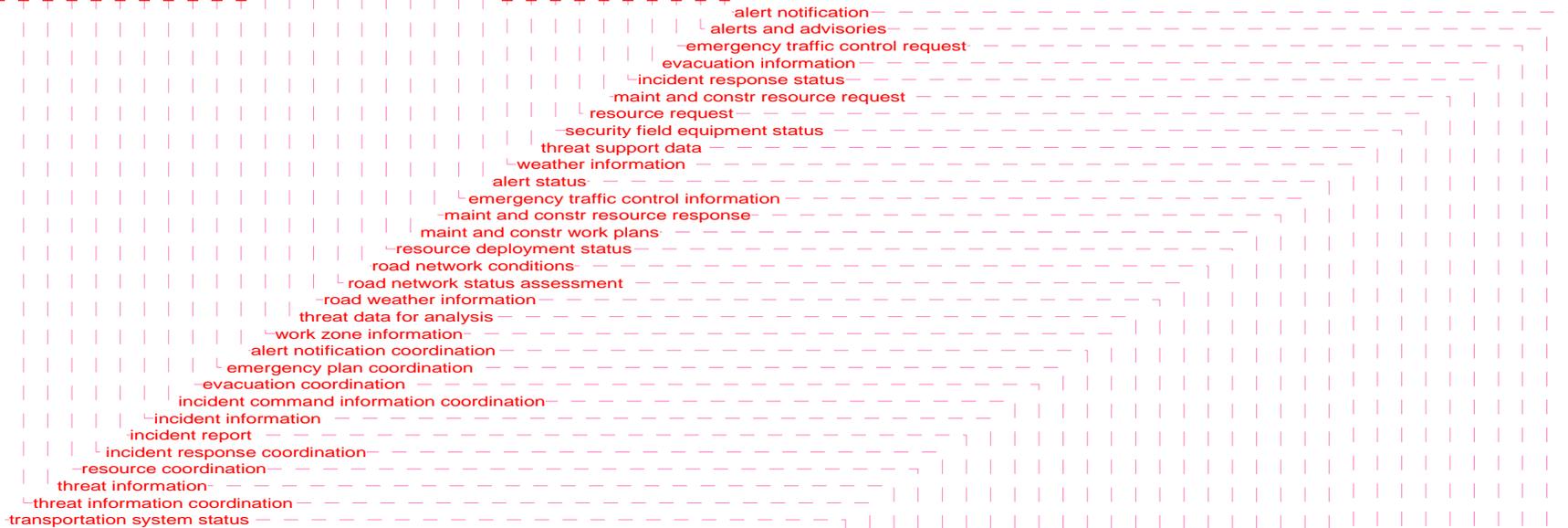
Planned



Existing
Planned

Maryland State Highway Administration (MDSHA)

MDSHA CHART



Federal Agencies

FEMA

———— Existing
- - - - - Planned

Maryland Public Safety and emergency Management

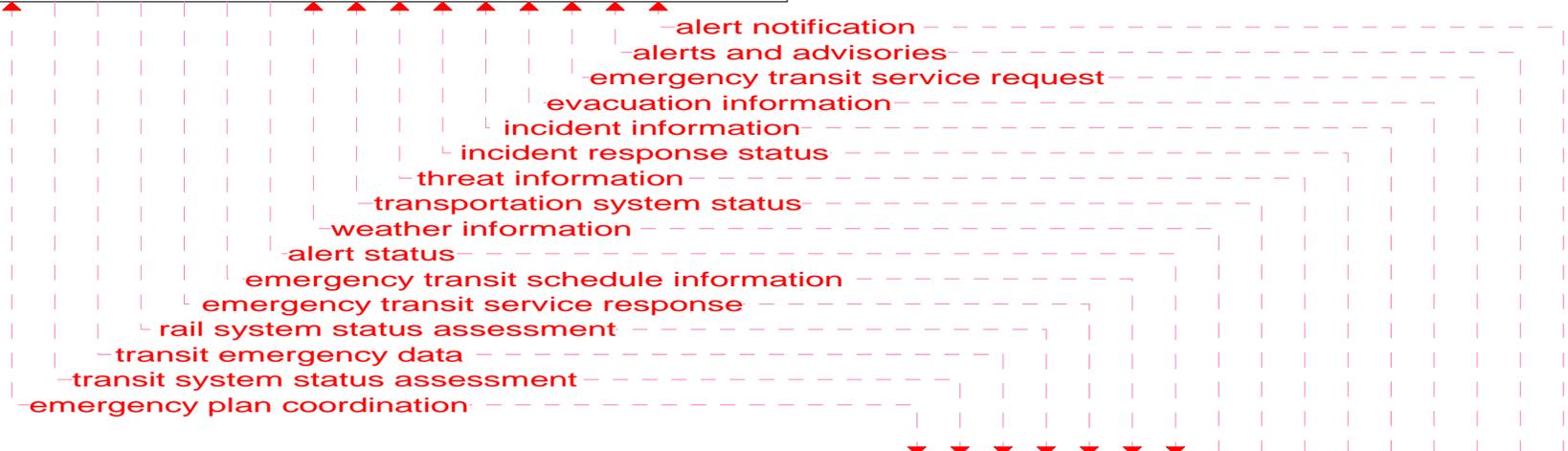
MEMA

- alerts and advisories
- alert notification coordination
- emergency plan coordination
- evacuation coordination
- incident command information coordination
- incident response coordination
- resource coordination
- transportation system status

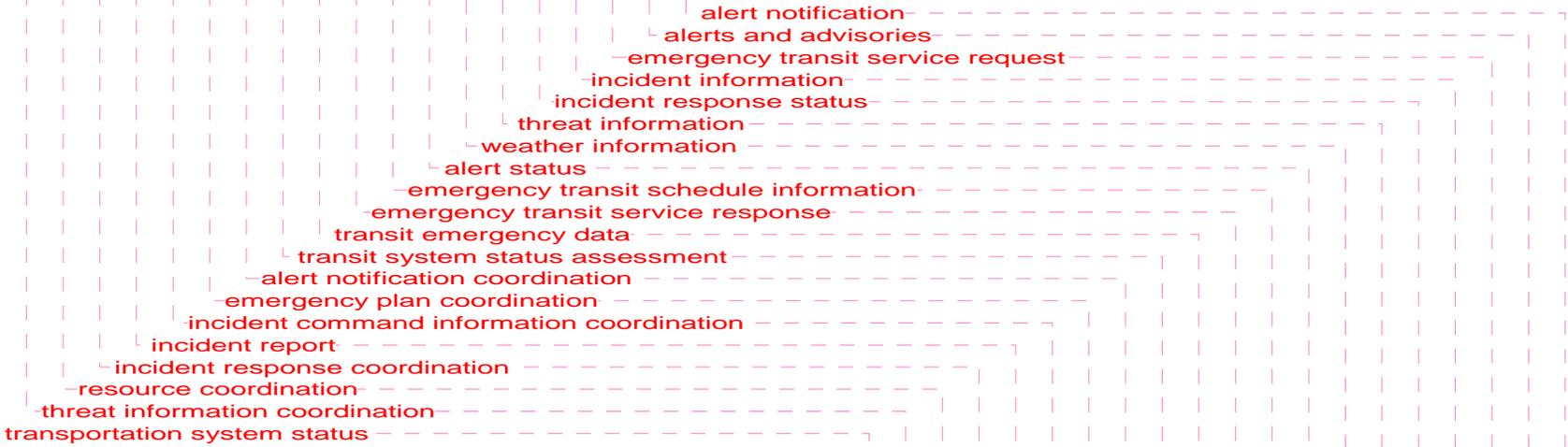
Federal Agencies

FEMA

Existing
Planned



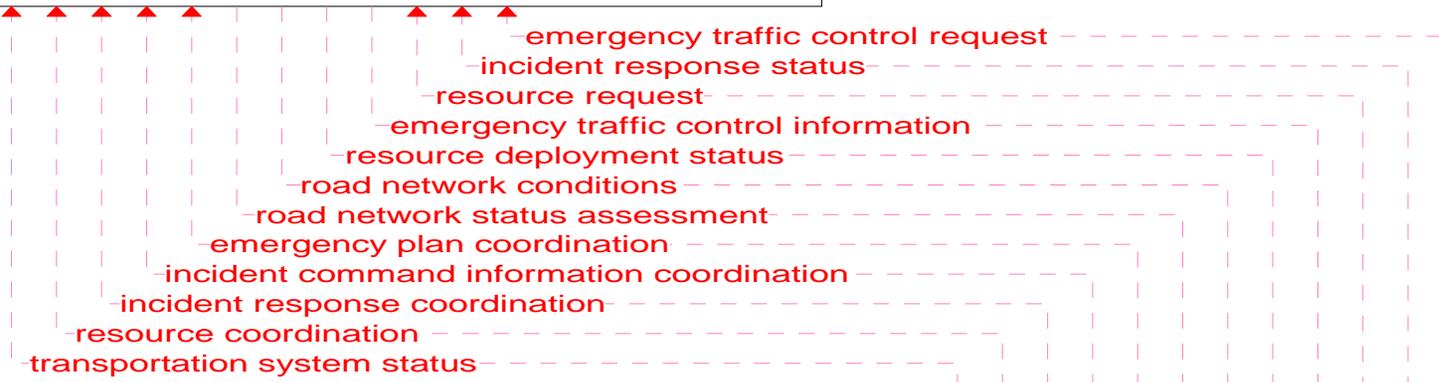
_____ Existing
 - - - - - Planned



— Existing
- - - Planned

National Park Service/United States
Park Police (NPS/NSPP)

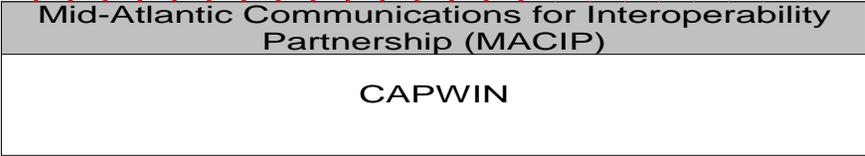
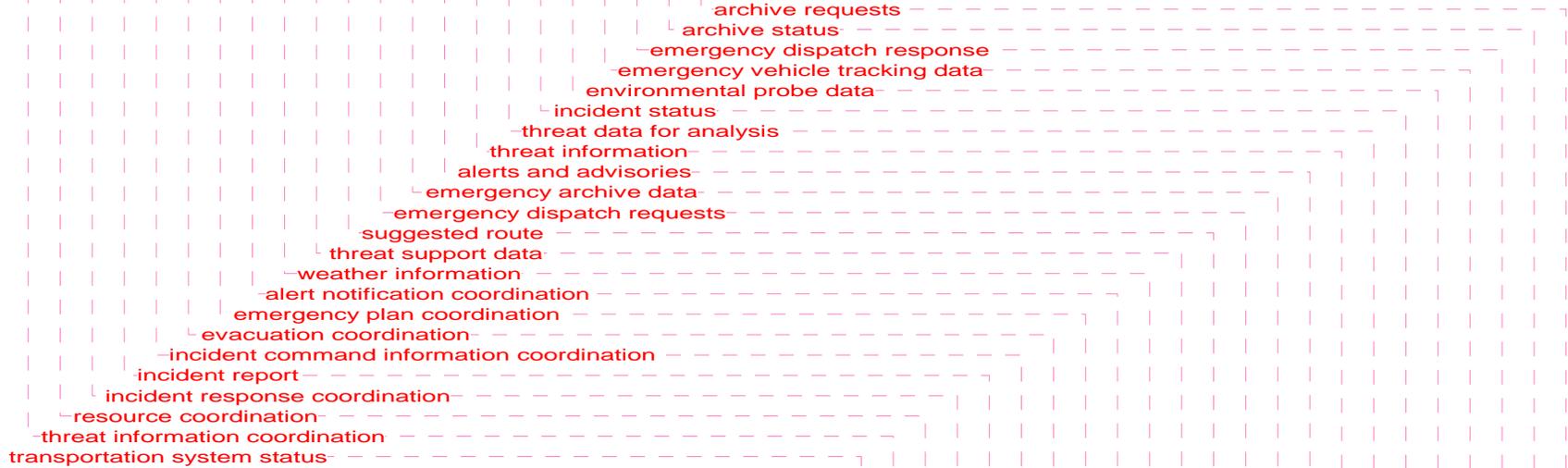
National Park Service



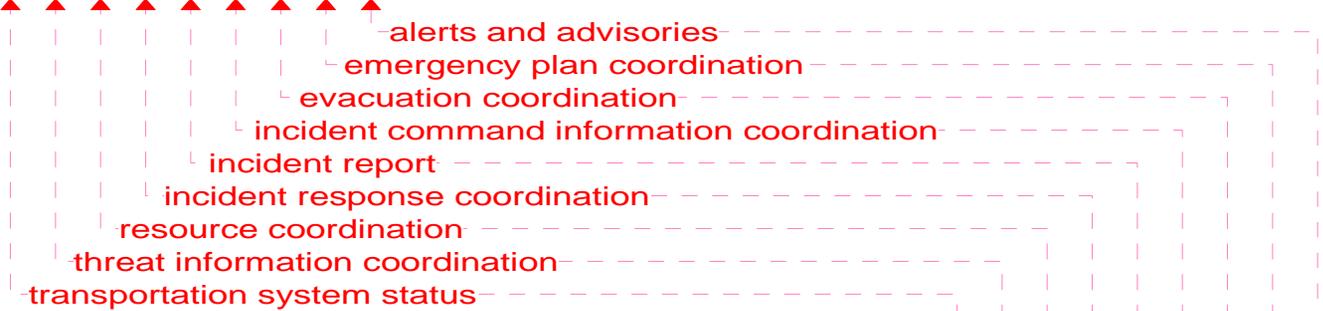
Federal Agencies

FEMA

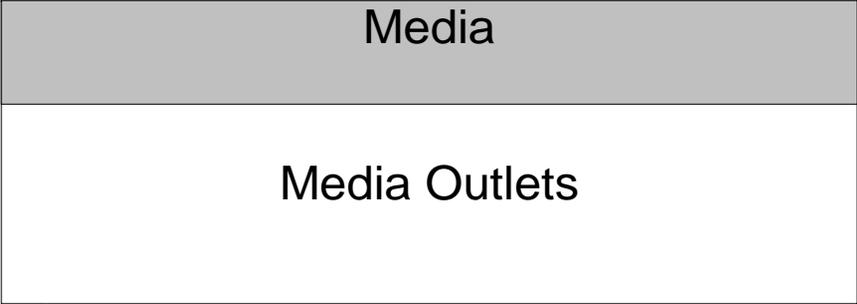
———— Existing
- - - - - Planned



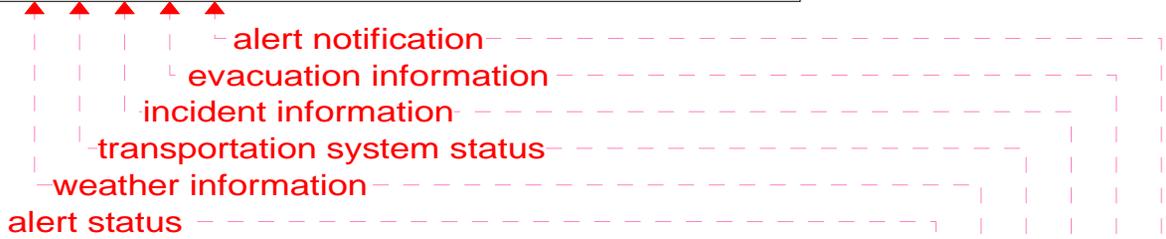
———— Existing
 - - - - - Planned



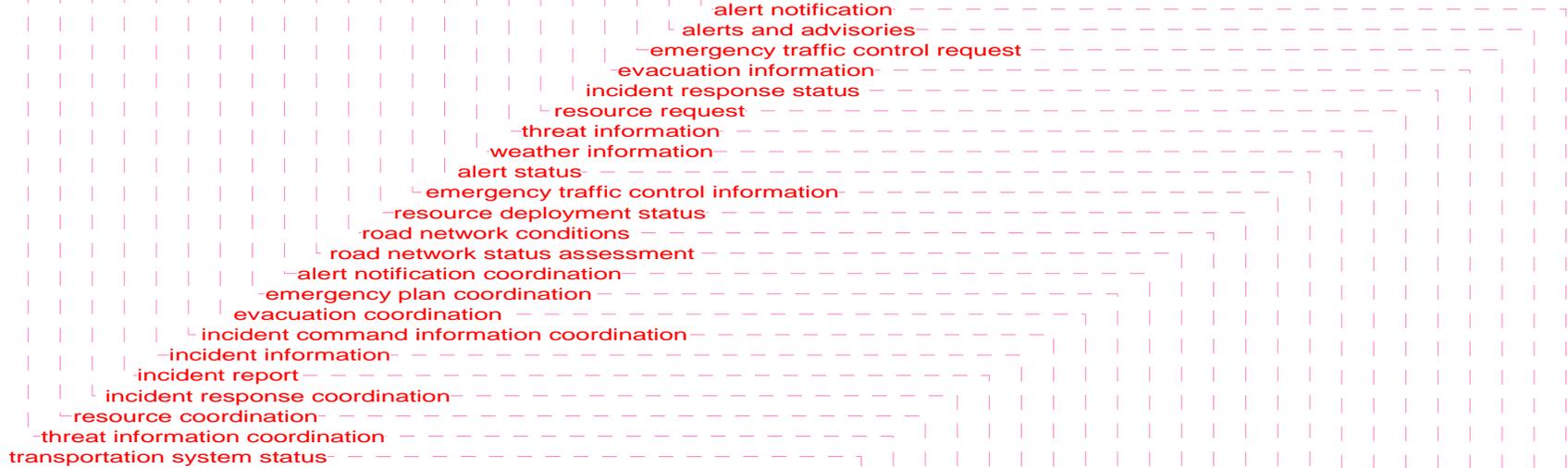
———— Existing
- - - - - Planned



———— Existing
- - - - - Planned



———— Existing
- - - - - Planned



— Existing
 - - - - - Planned

District of Columbia Public Safety and
Emergency Management

Mobile Unified Command Center (DC)

- alerts and advisories
- emergency traffic control request
- evacuation information
- incident response status
- resource request
- threat support data
- emergency traffic control information
- resource deployment status
- road network conditions
- road network status assessment
- threat data for analysis
- emergency plan coordination
- evacuation coordination
- incident command information coordination
- incident report
- incident response coordination
- resource coordination
- threat information
- threat information coordination
- transportation system status

Federal Agencies

FEMA

Existing
Planned

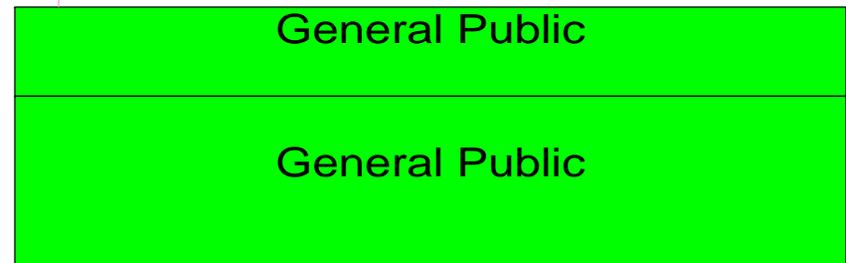
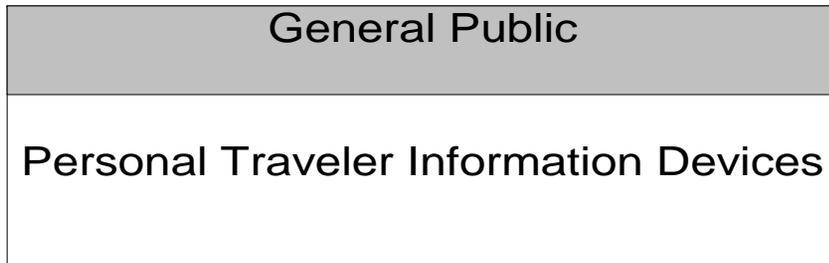
Maryland Public Safety and emergency Management
Mobile Unified Command Center (MD)

- alerts and advisories
- emergency traffic control request
- evacuation information
- incident response status
- resource request
- threat support data
- emergency traffic control information
- resource deployment status
- road network conditions
- road network status assessment
- threat data for analysis
- emergency plan coordination
- evacuation coordination
- incident command information coordination
- incident report
- incident response coordination
- resource coordination
- threat information
- threat information coordination
- transportation system status

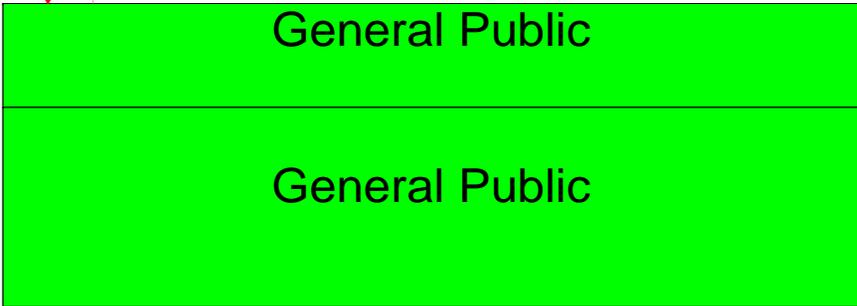
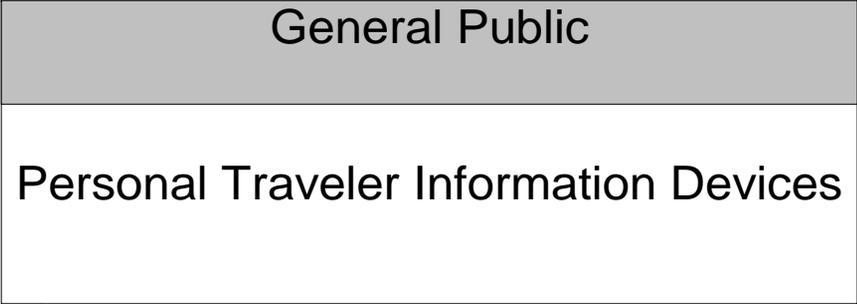
Federal Agencies
FEMA

Existing
Planned

General Public Interconnect Diagram

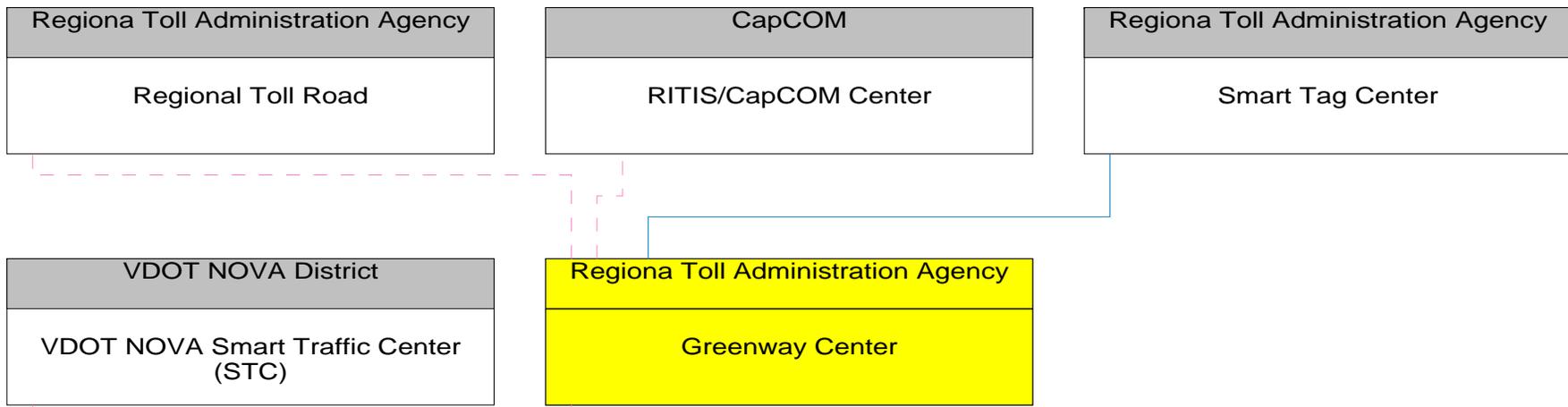


———— Existing
----- Planned

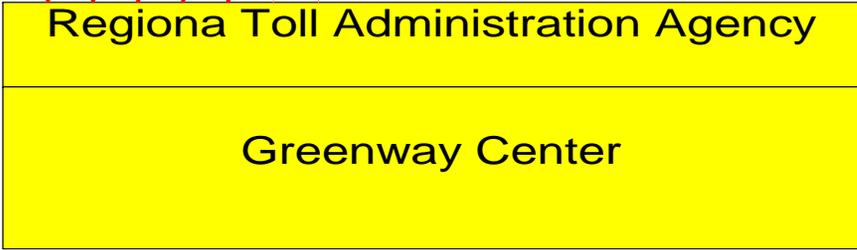
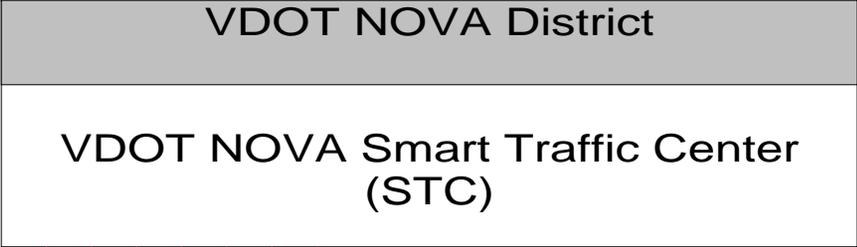


———— Existing
- - - - - Planned

Greenway Center Interconnect Diagram



— Existing
- - - Planned



Regiona Toll Administration Agency

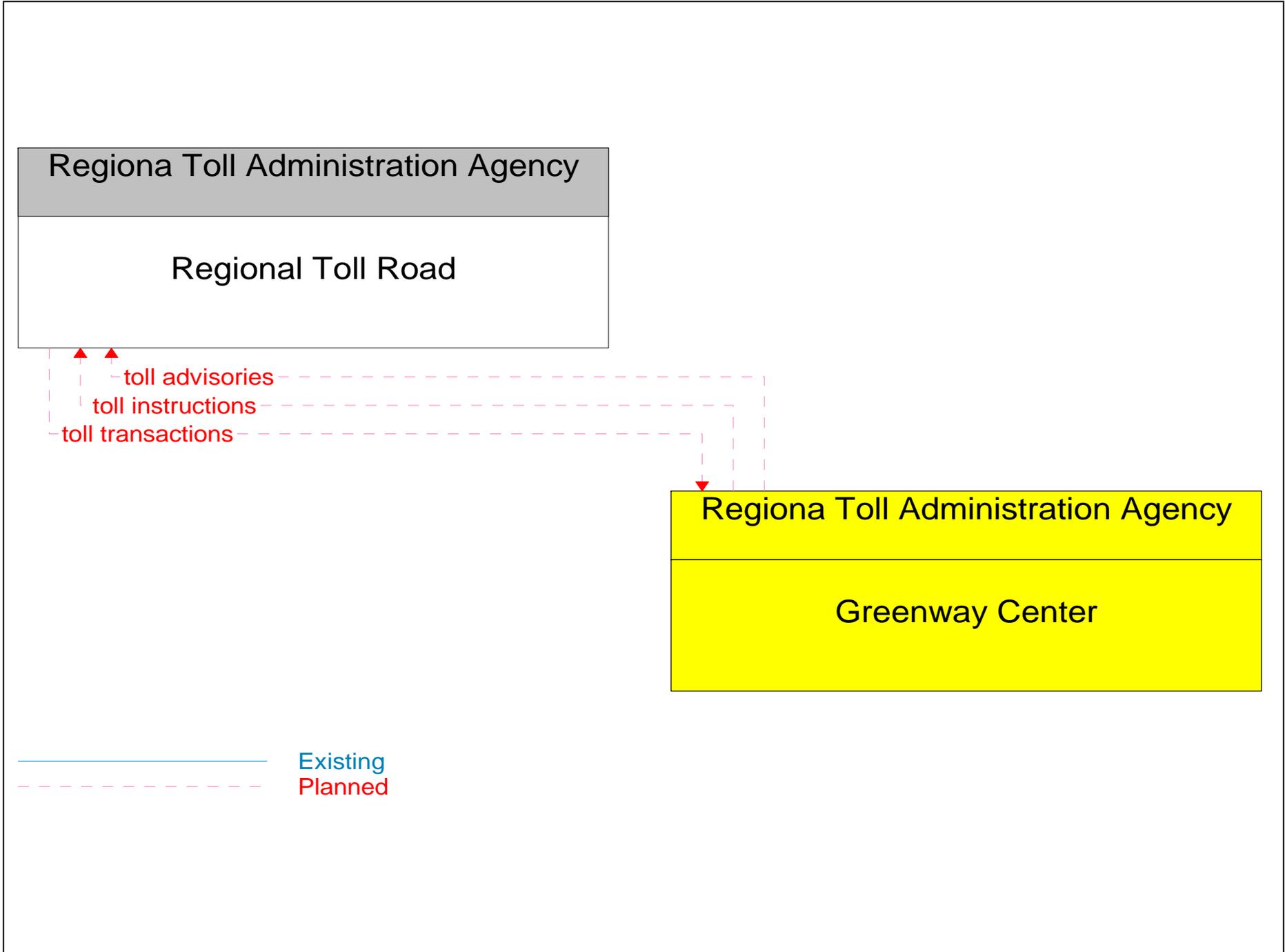
Regional Toll Road

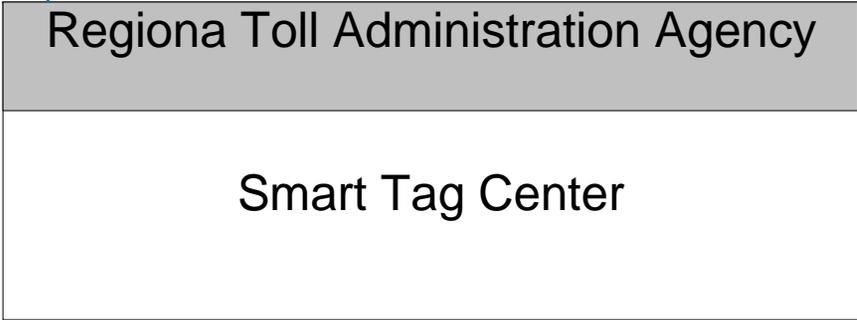
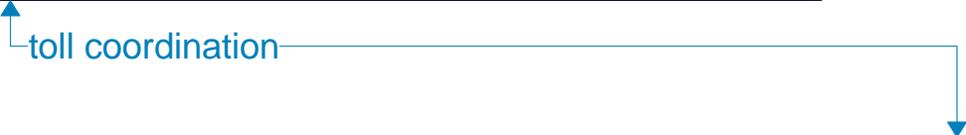
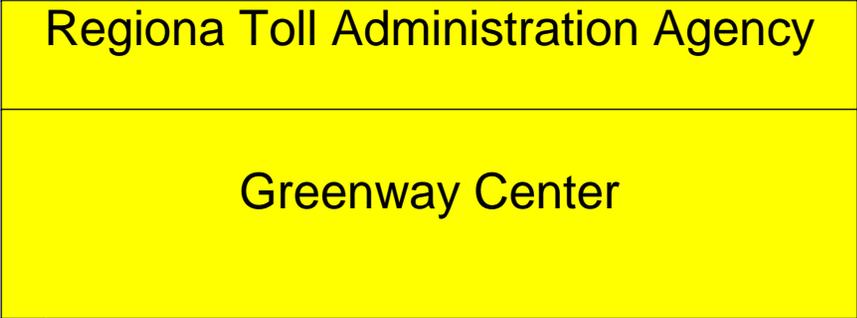
toll advisories
toll instructions
toll transactions

Regiona Toll Administration Agency

Greenway Center

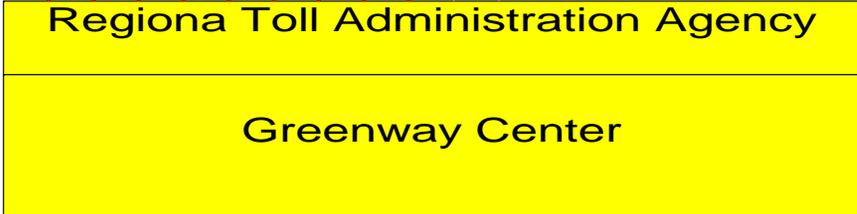
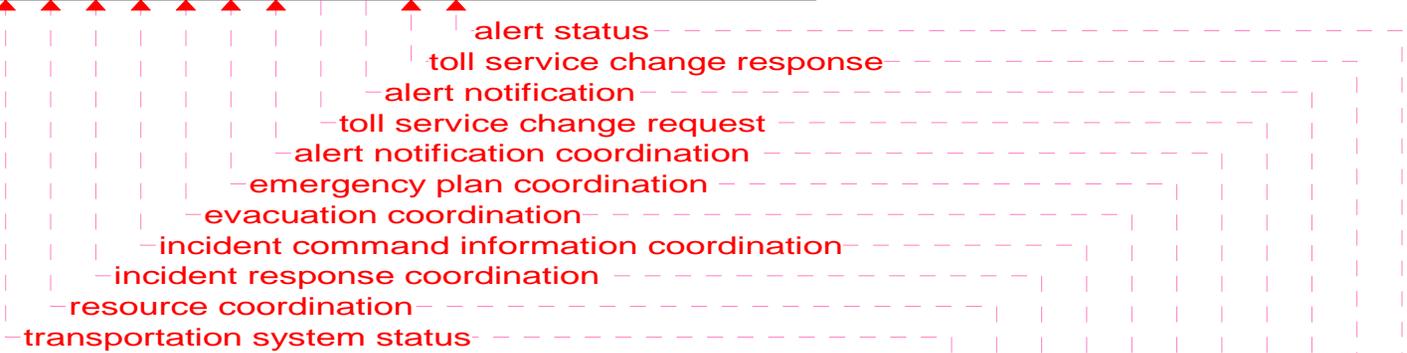
Existing
Planned





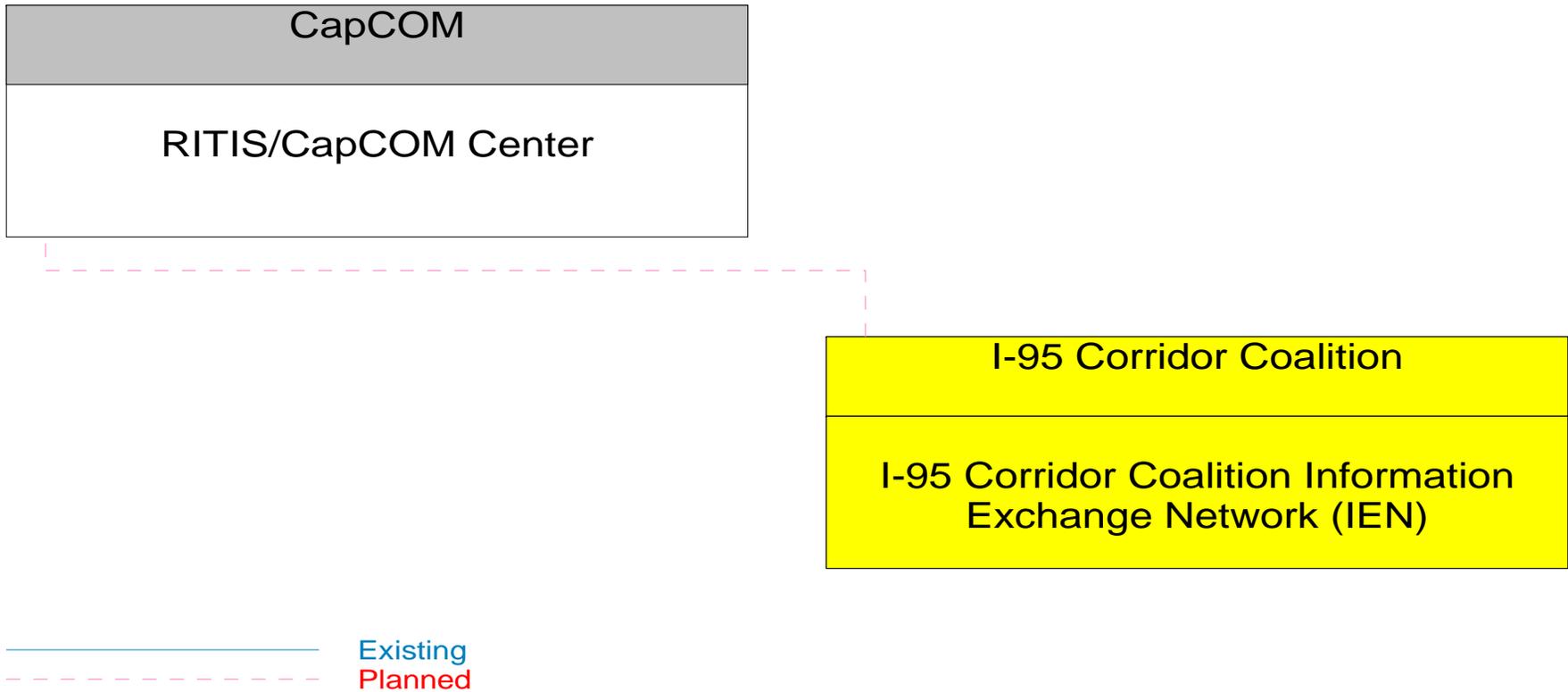
Existing
Planned

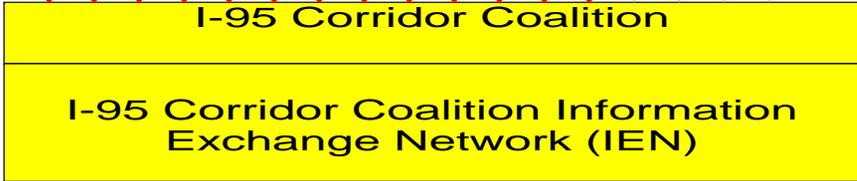
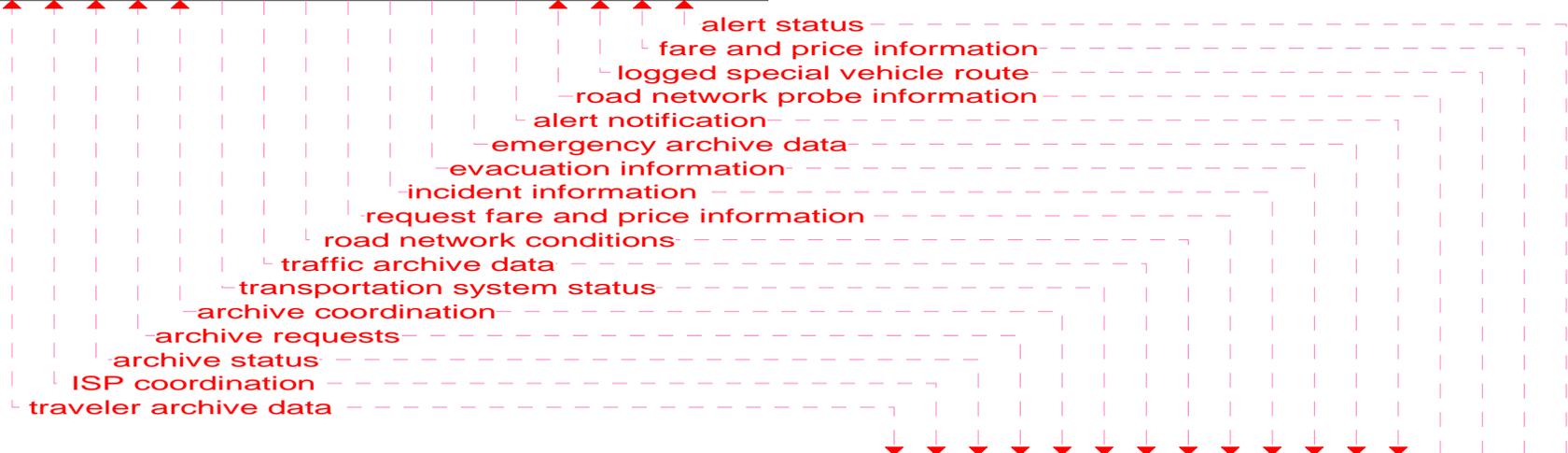
A legend at the bottom left of the diagram shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



Existing
Planned

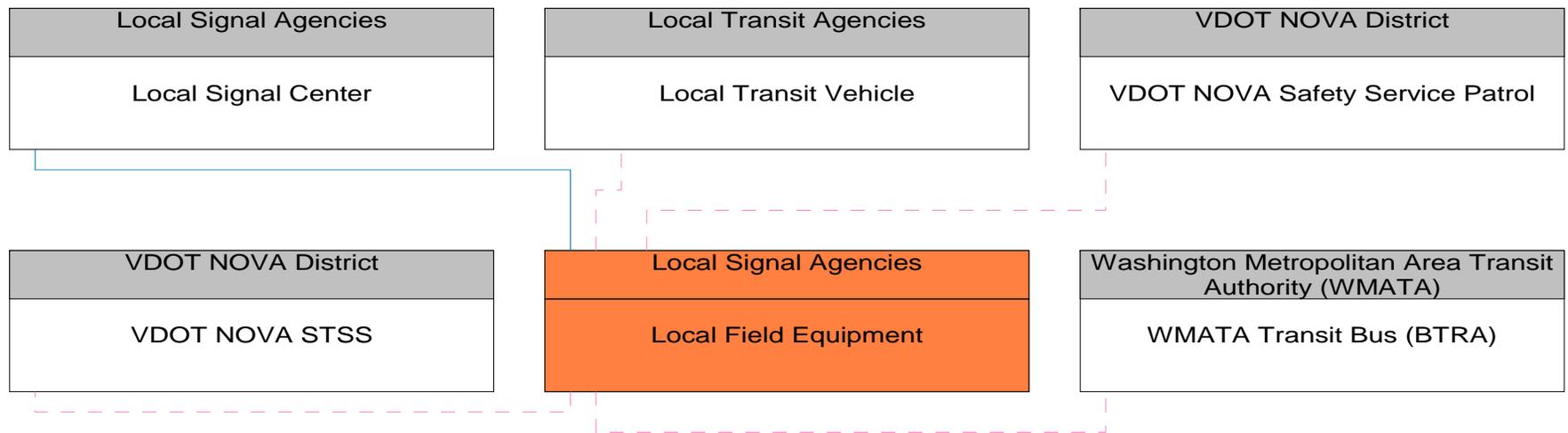
I-95 Corridor Coalition Information Exchange Network (IEN) Interconnect Diagram





Existing
Planned

Local Field Equipment Interconnect Diagram



— Existing
- - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

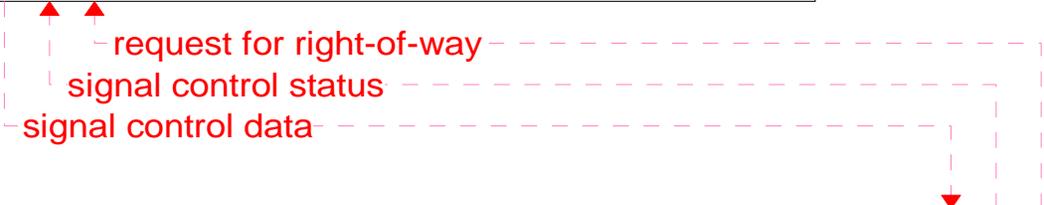
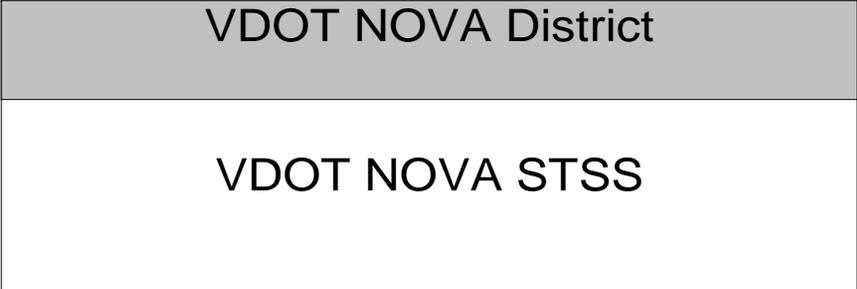
WMATA Transit Bus (BTRA)

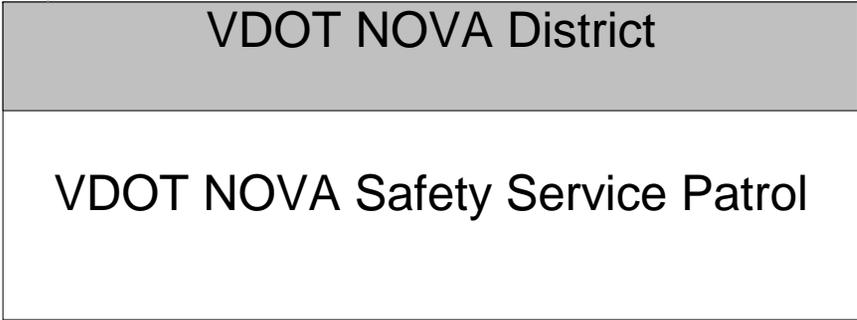
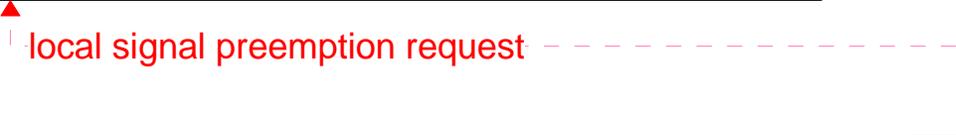
signal priority request response
local signal priority request

Local Signal Agencies

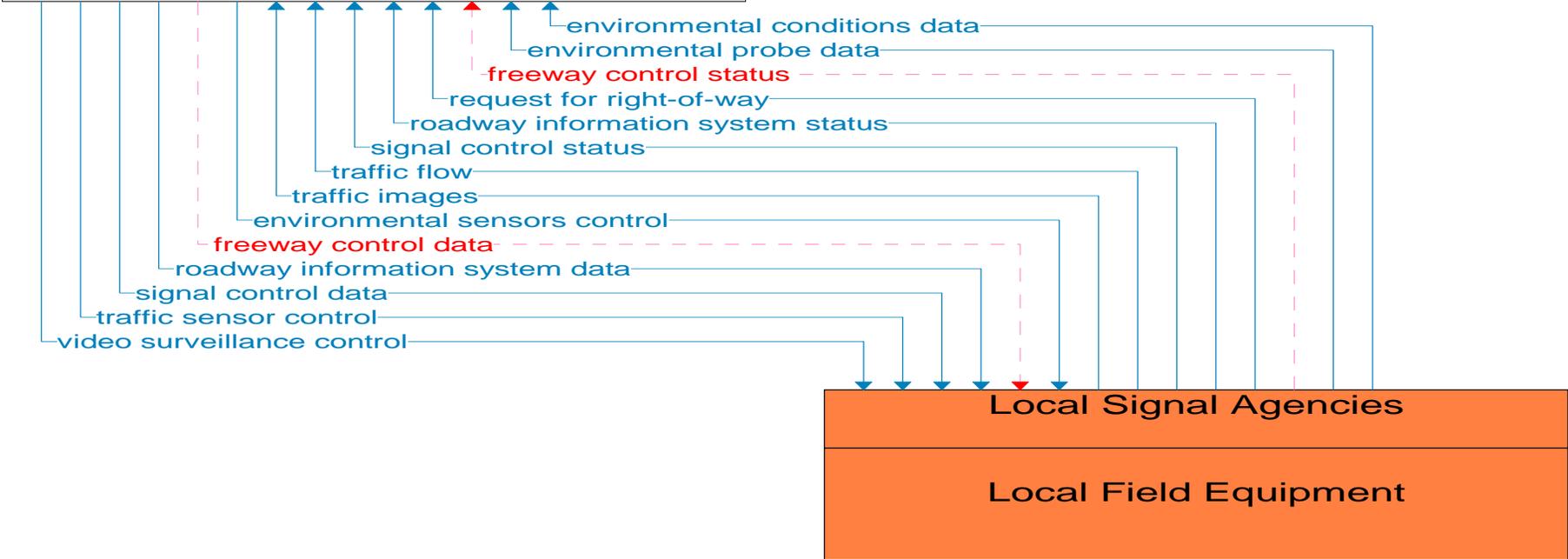
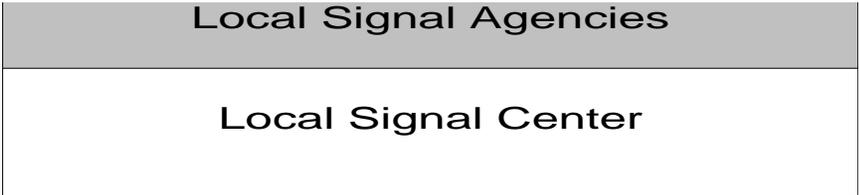
Local Field Equipment

Existing
Planned

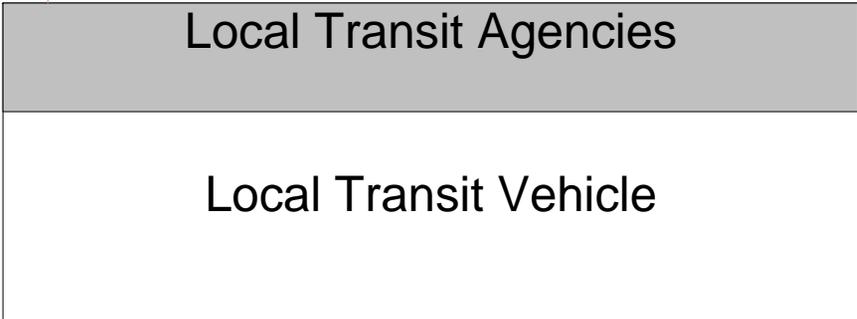




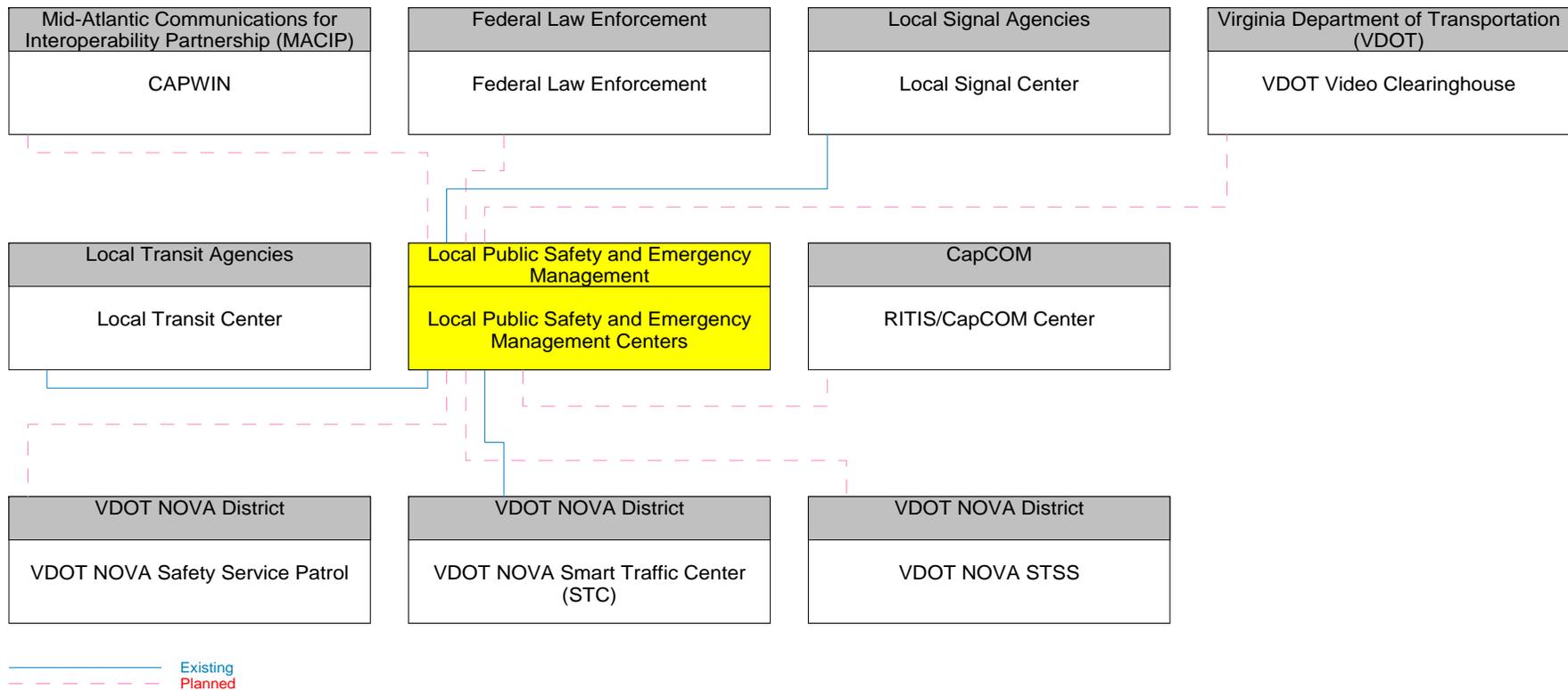
———— Existing
- - - - - Planned

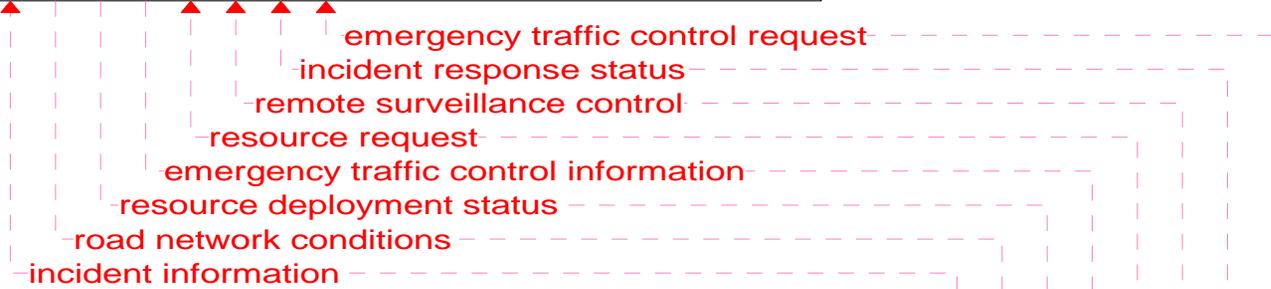
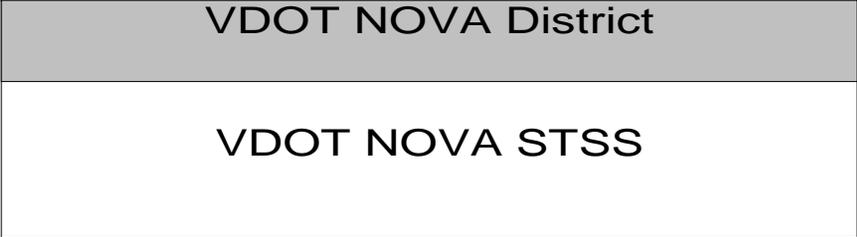


Existing
Planned



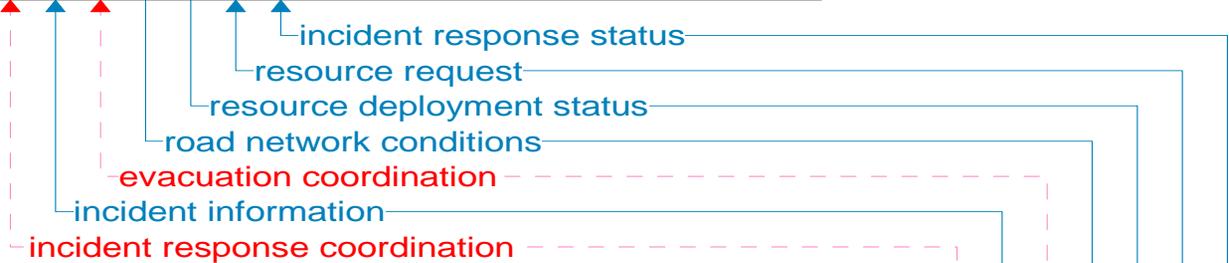
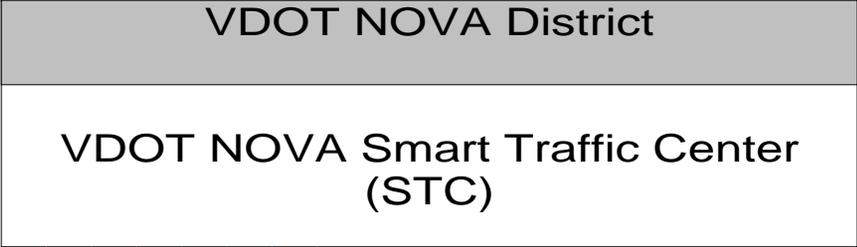
Local Public Safety and Emergency Management Centers Interconnect Diagram





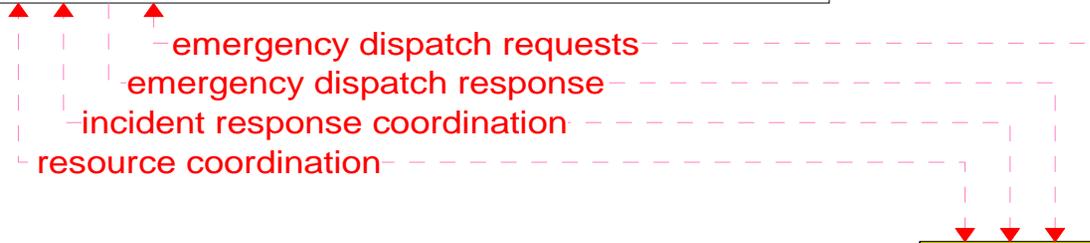
Existing
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



VDOT NOVA District

VDOT NOVA Safety Service Patrol



Local Public Safety and Emergency Management

Local Public Safety and Emergency Management Centers

Existing
Planned

Local Public Safety and Emergency Management

Local Public Safety and Emergency Management Centers

↑ traffic images

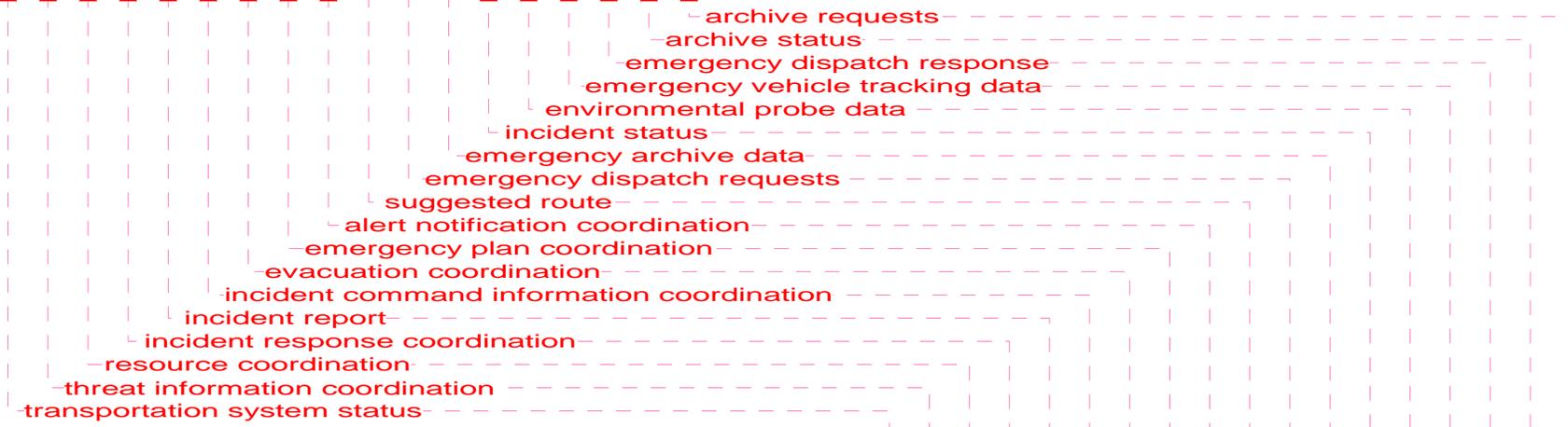
Virginia Department of Transportation (VDOT)

VDOT Video Clearinghouse

Existing
Planned

Local Public Safety and Emergency Management

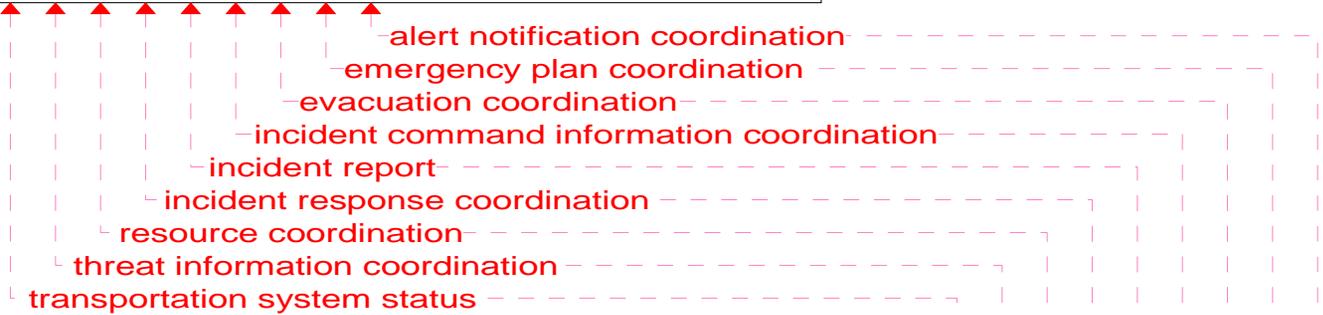
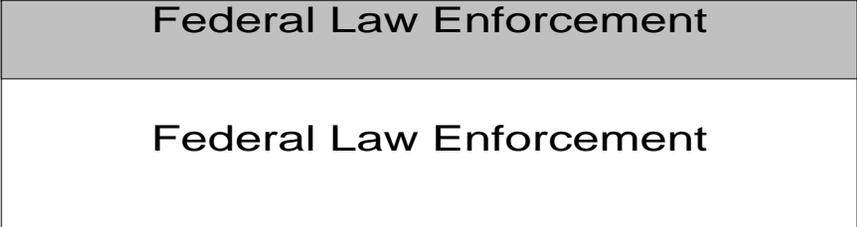
Local Public Safety and Emergency Management Centers



Mid-Atlantic Communications for Interoperability Partnership (MACIP)

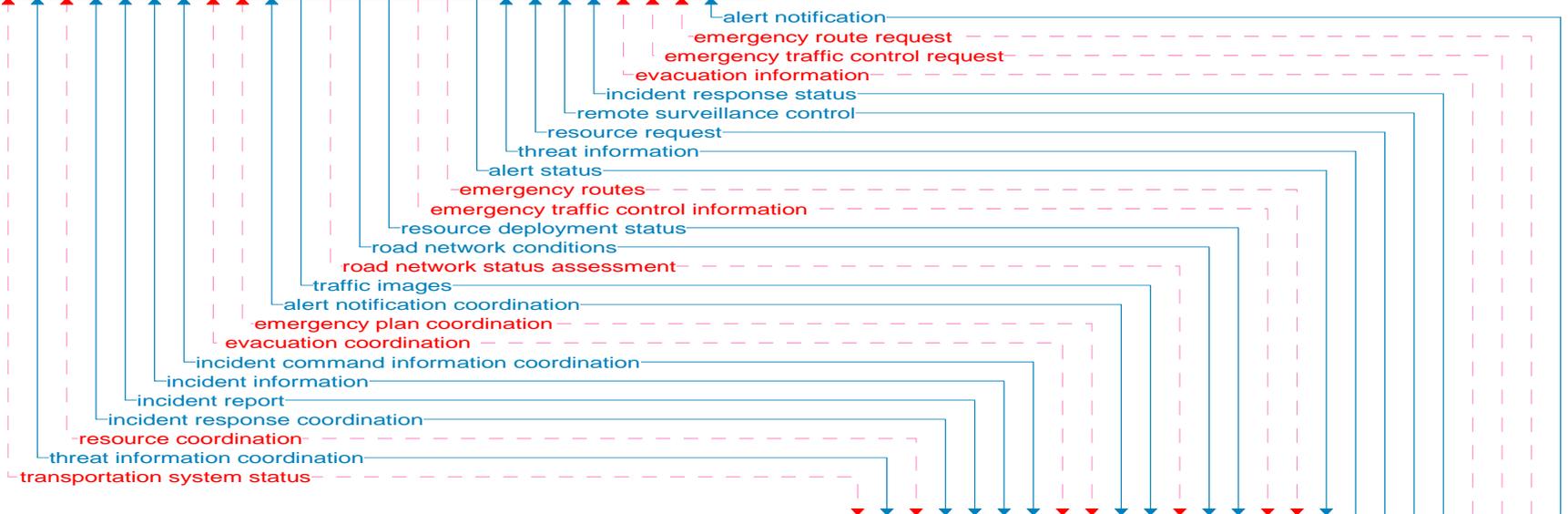
CAPWIN

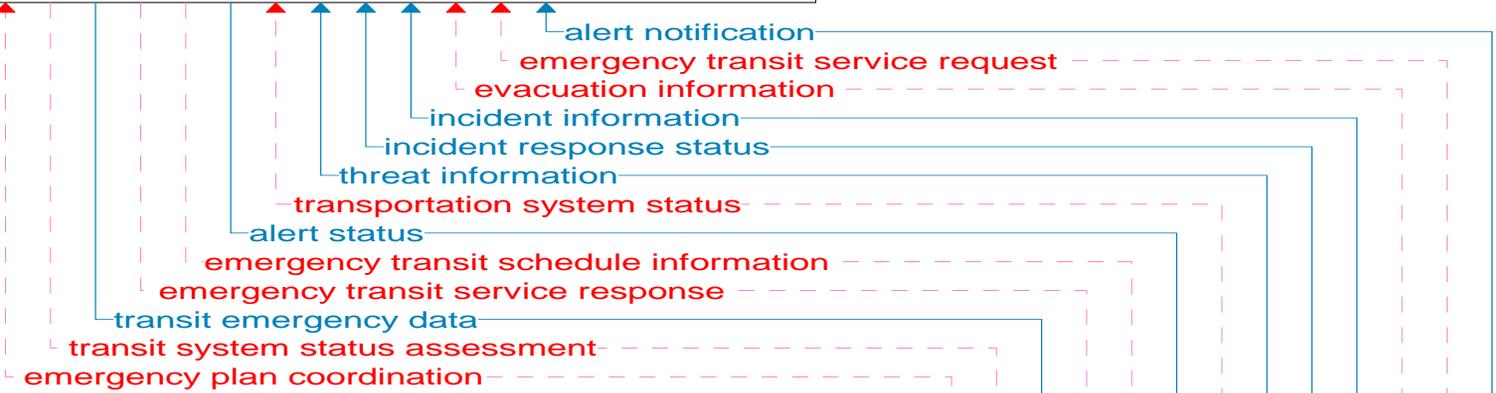
———— Existing
----- Planned

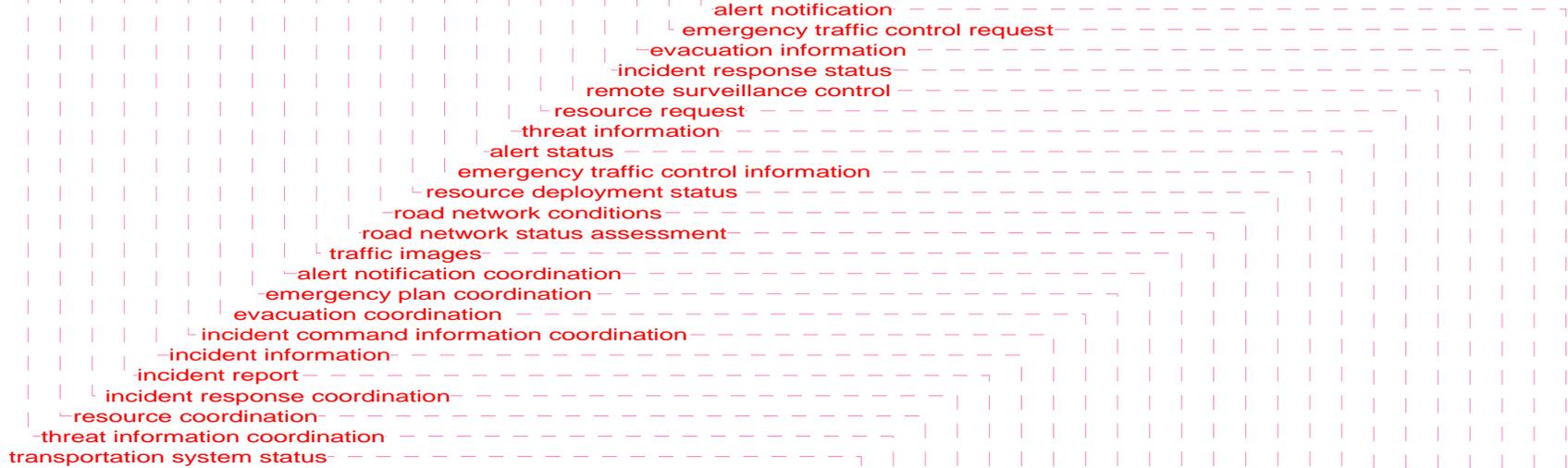


Existing
Planned

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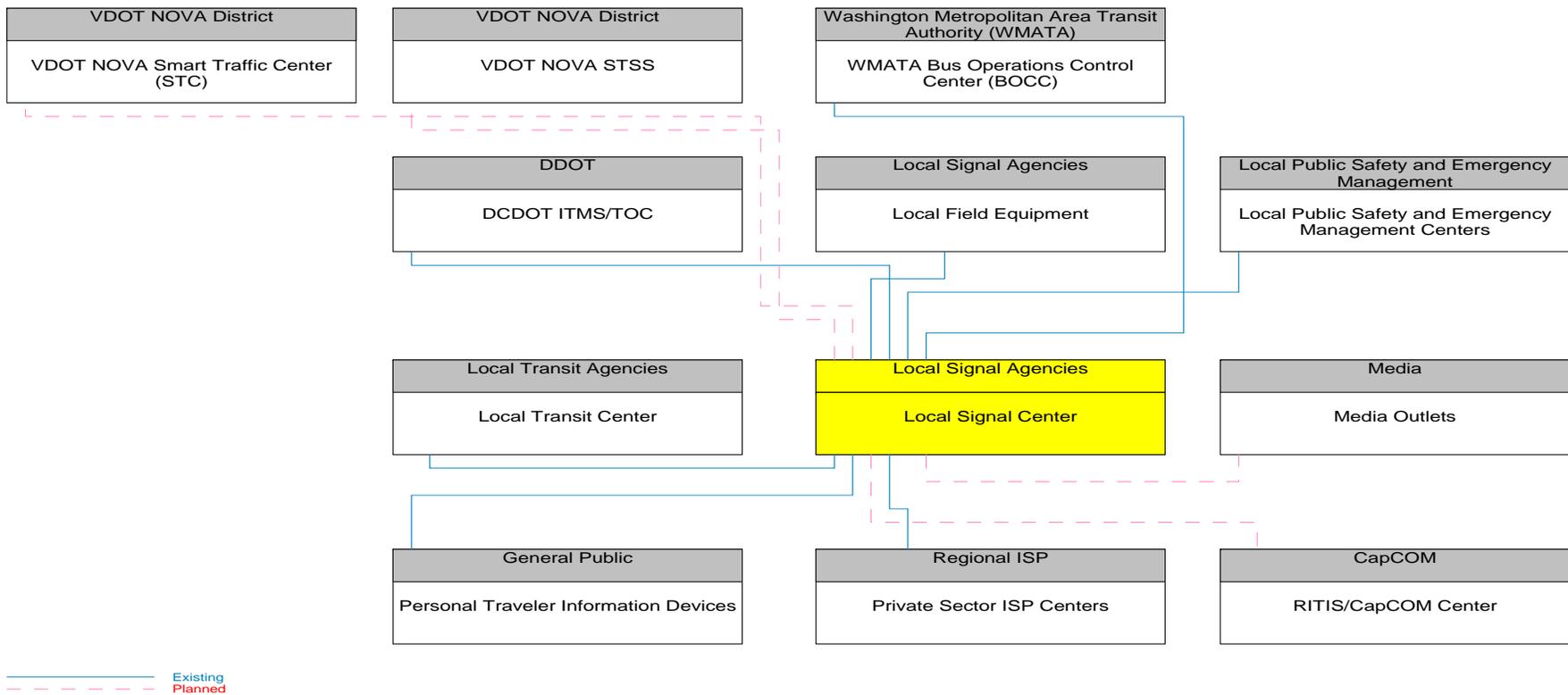






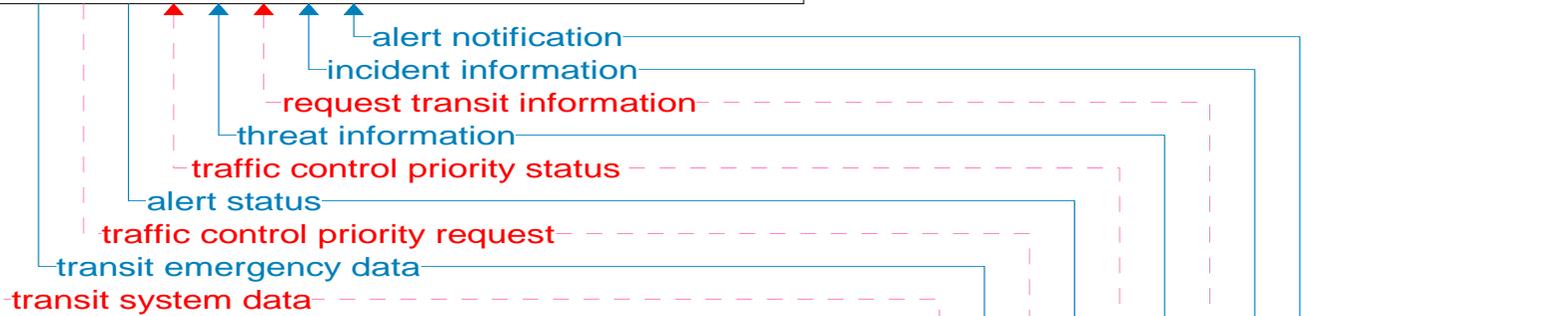
— Existing
 - - - - - Planned

Local Signal Center Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

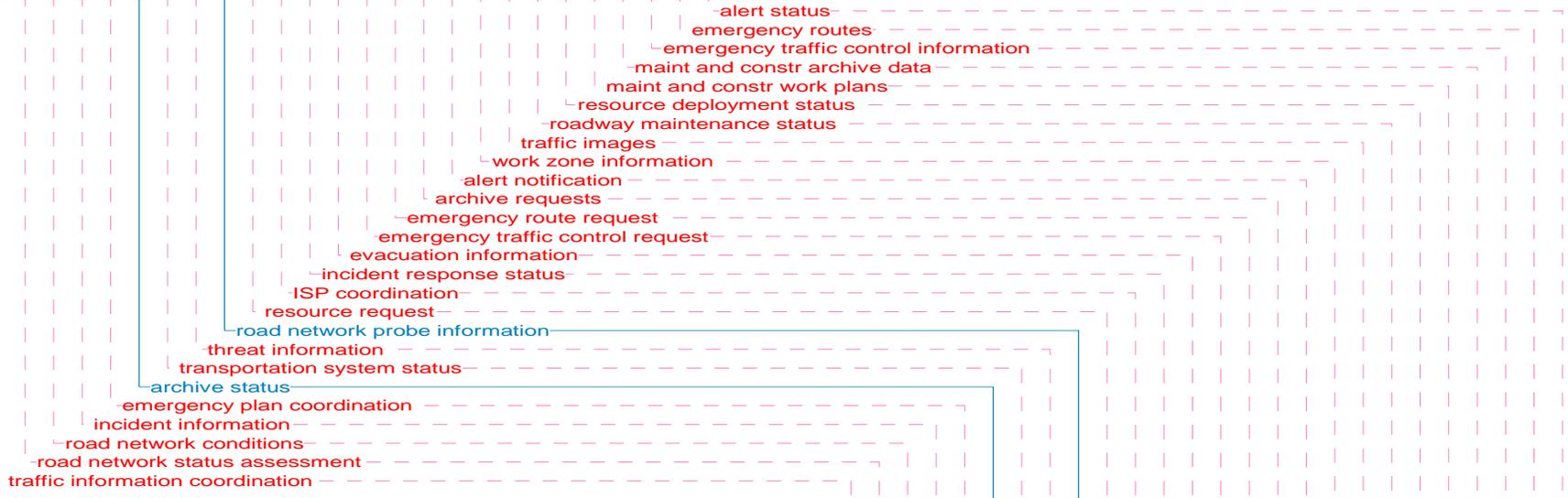
WMATA Bus Operations Control Center (BOCC)

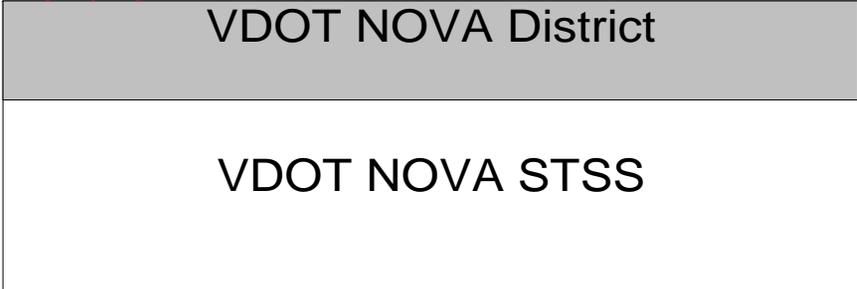


Local Signal Agencies

Local Signal Center

Existing
Planned





Existing

Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".

VDOT NOVA District

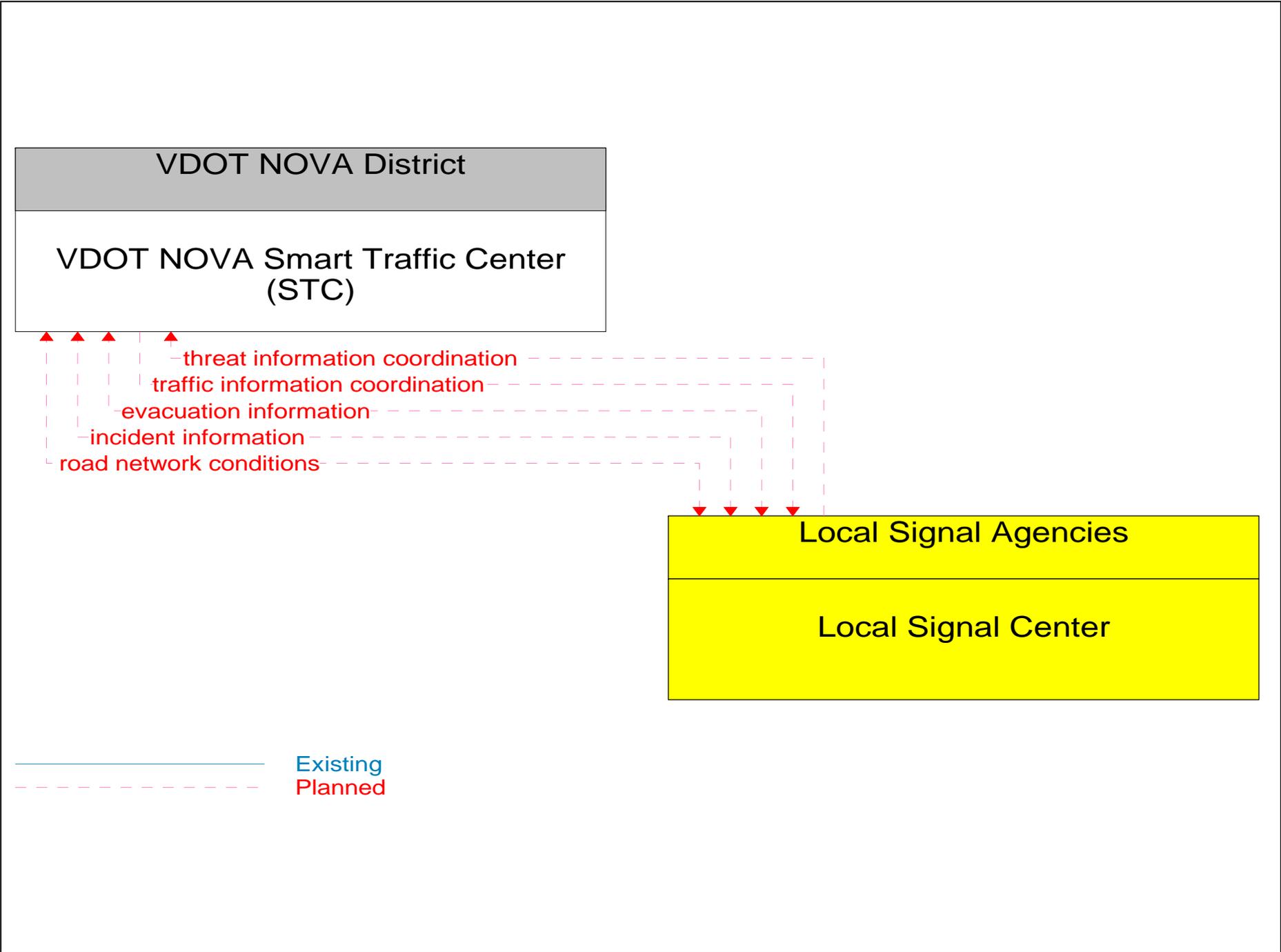
VDOT NOVA Smart Traffic Center (STC)

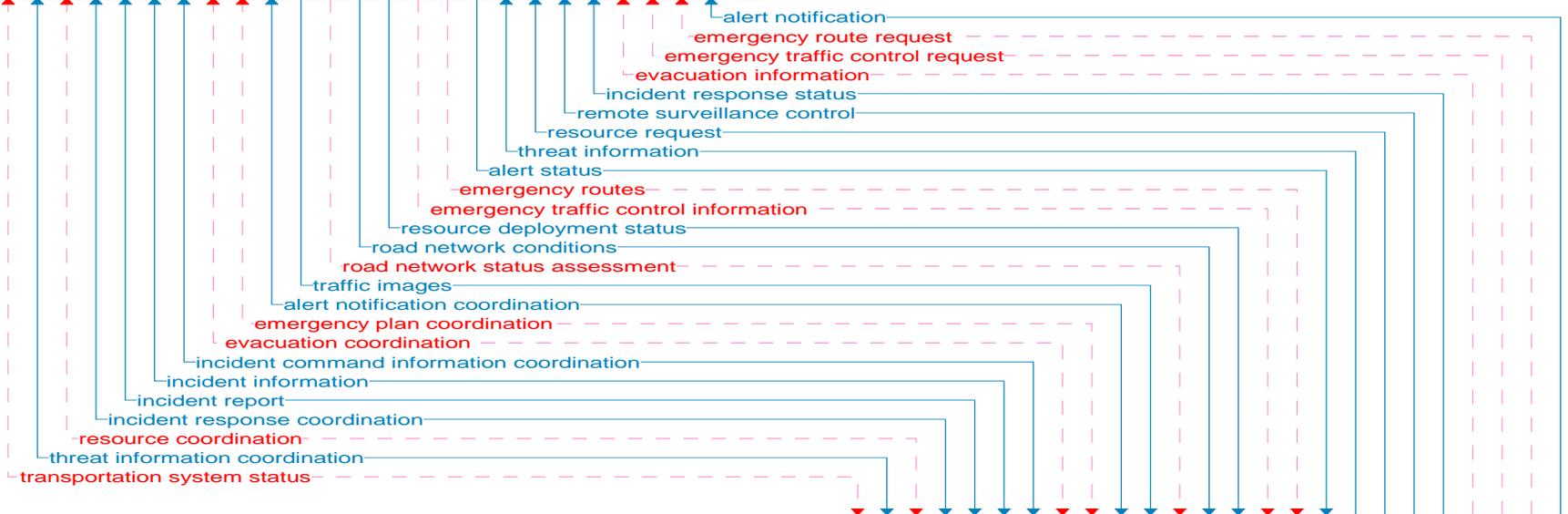
- threat information coordination
- traffic information coordination
- evacuation information
- incident information
- road network conditions

Local Signal Agencies

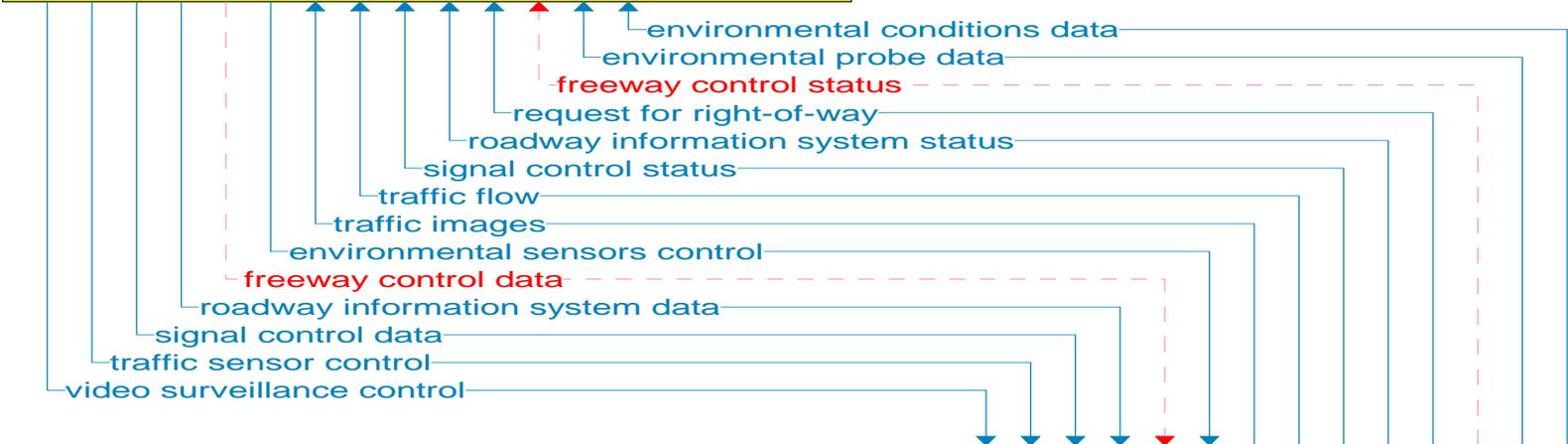
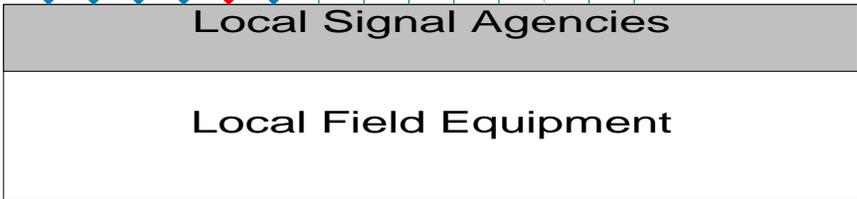
Local Signal Center

———— Existing
- - - - - Planned

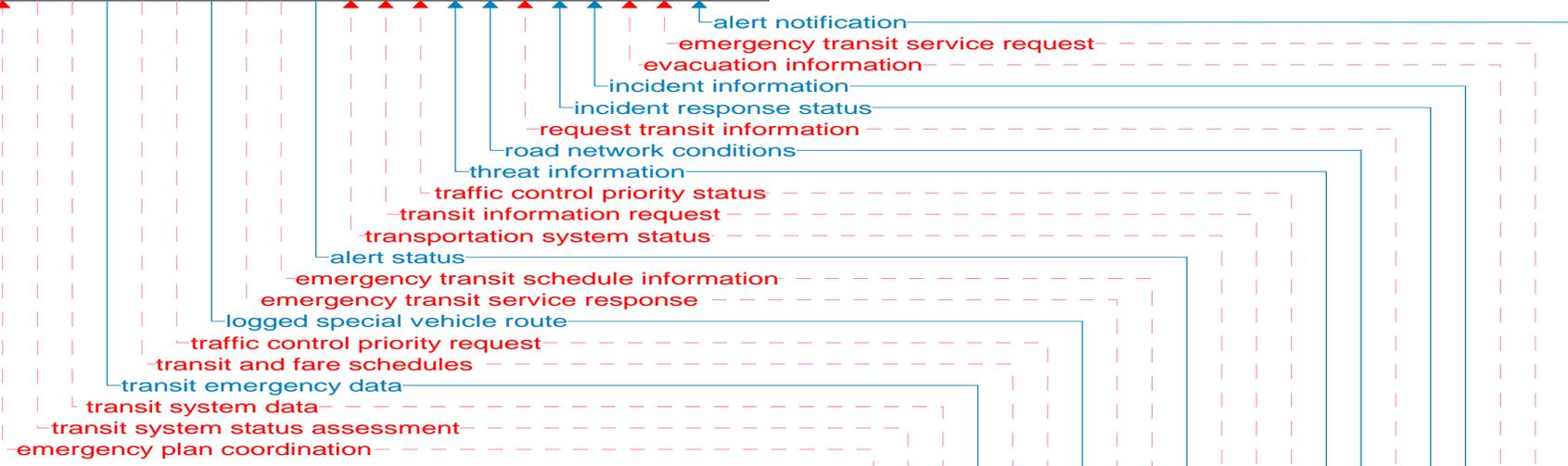
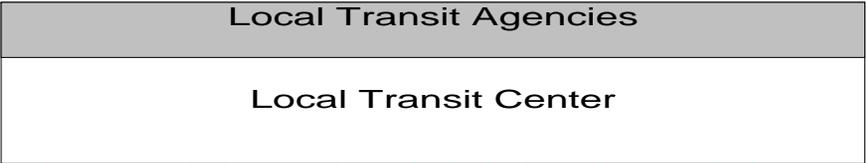


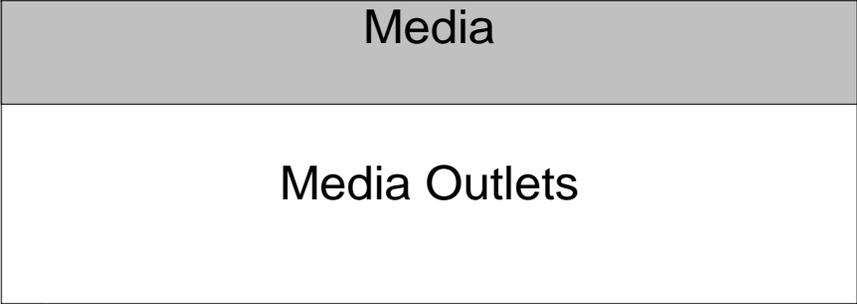


Existing
Planned

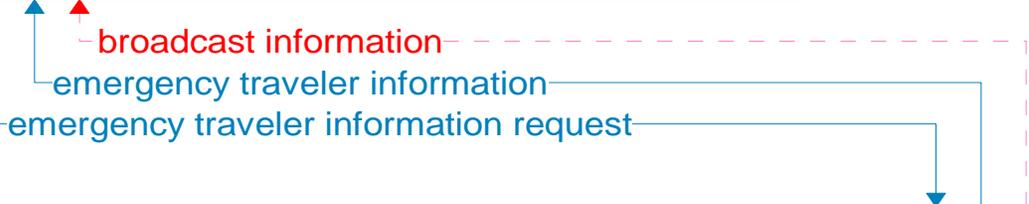
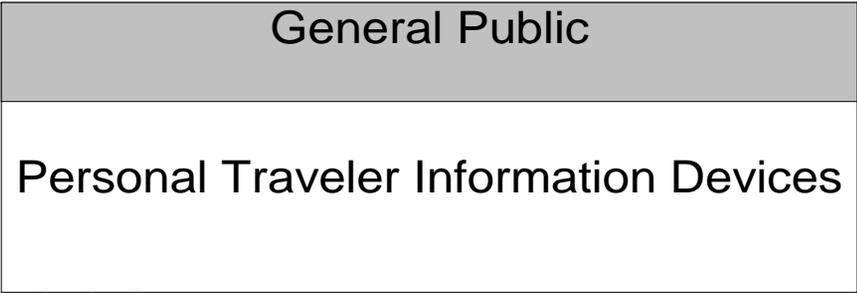


Existing
Planned

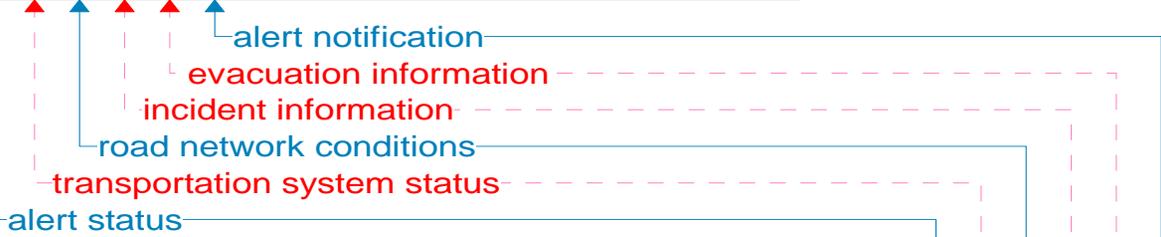




———— Existing
- - - - - Planned



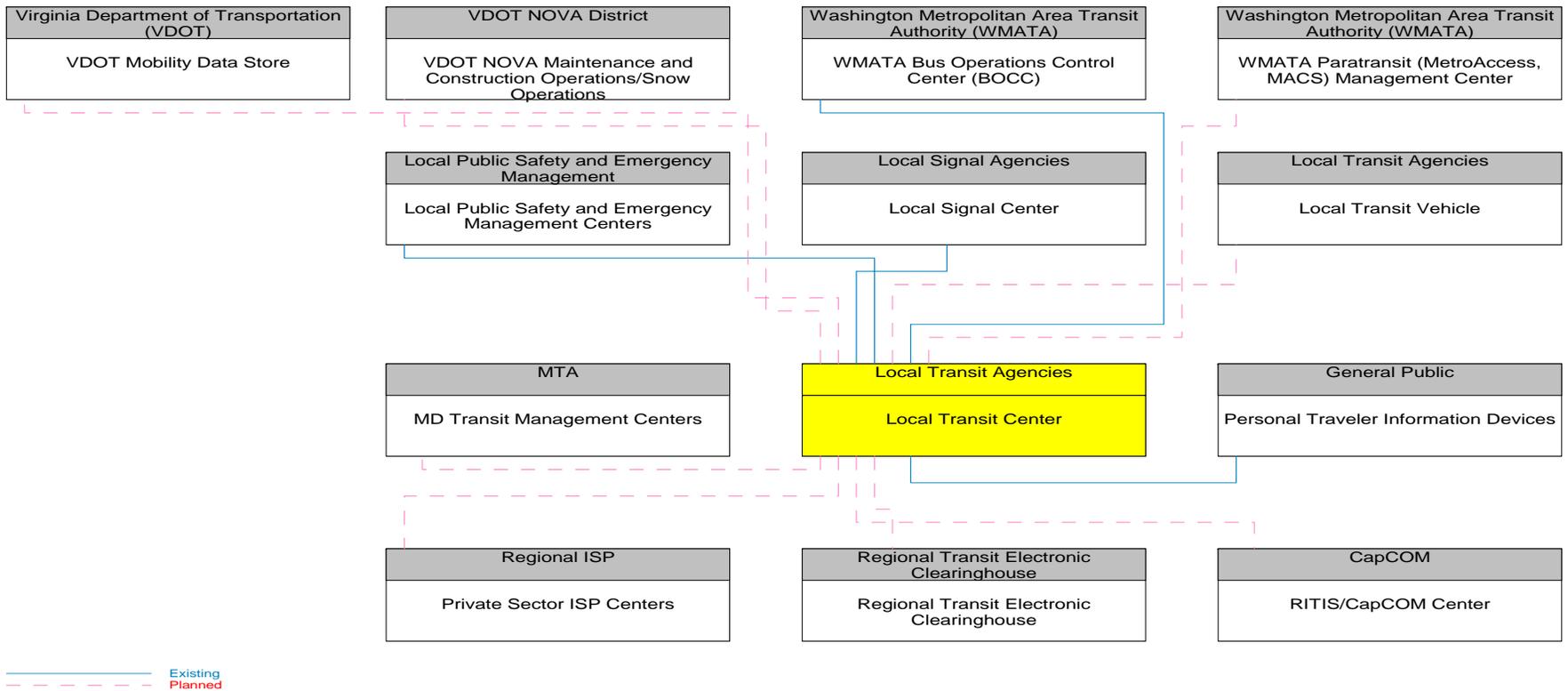
———— Existing
- - - - - Planned





Existing
Planned

Local Transit Center Interconnect Diagram

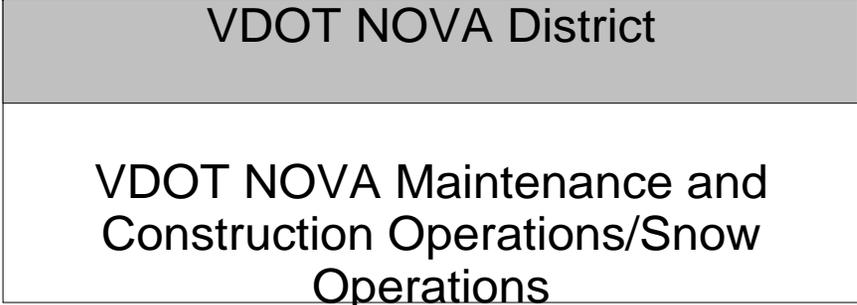


Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)



Existing
Planned



———— Existing

- - - - - Planned

A legend at the bottom left of the diagram shows a solid blue line next to the word "Existing" and a red dashed line next to the word "Planned".

Virginia Department of Transportation
(VDOT)

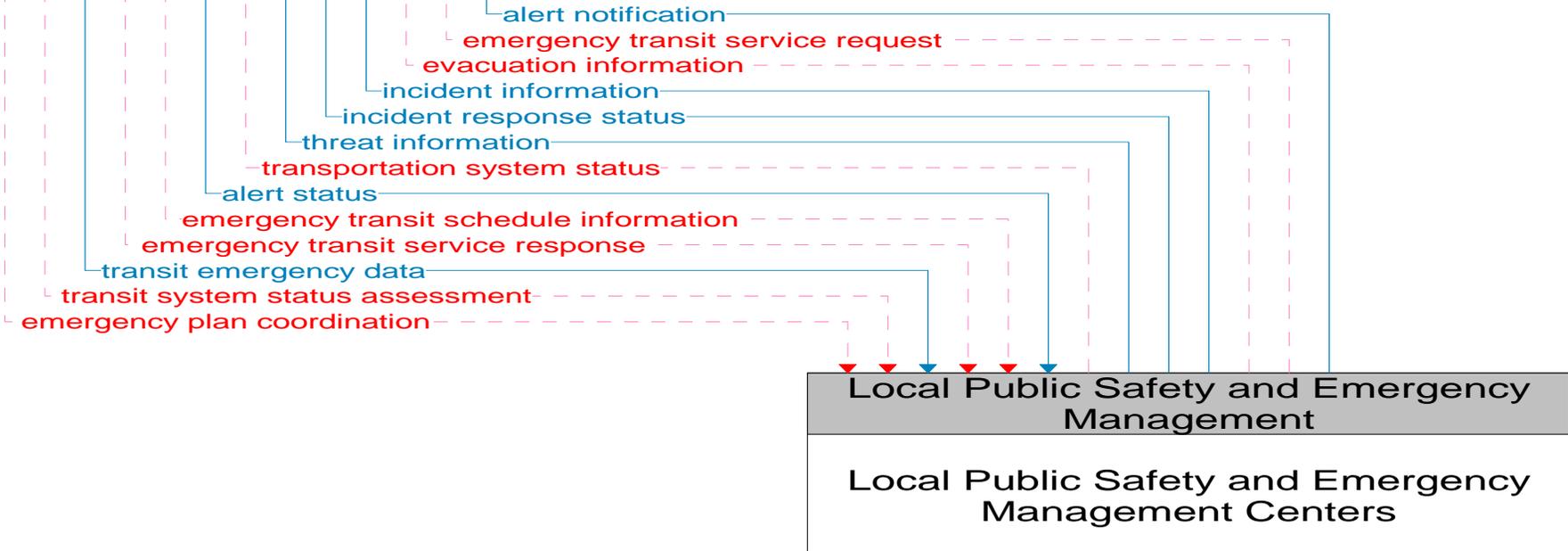
VDOT Mobility Data Store

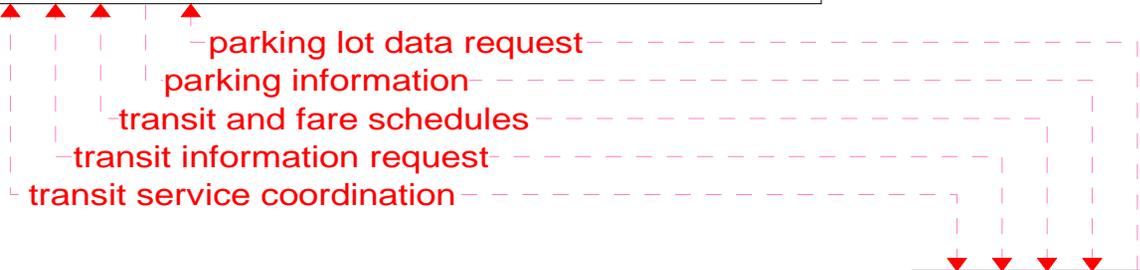
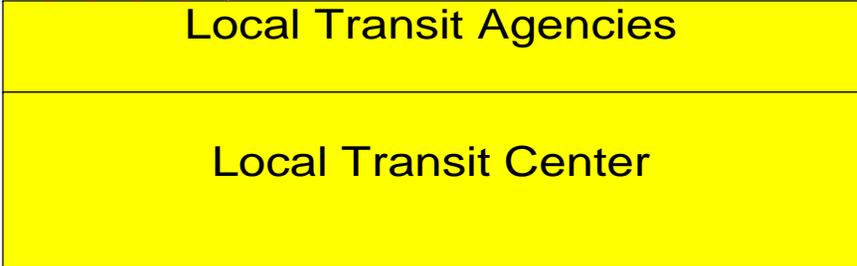
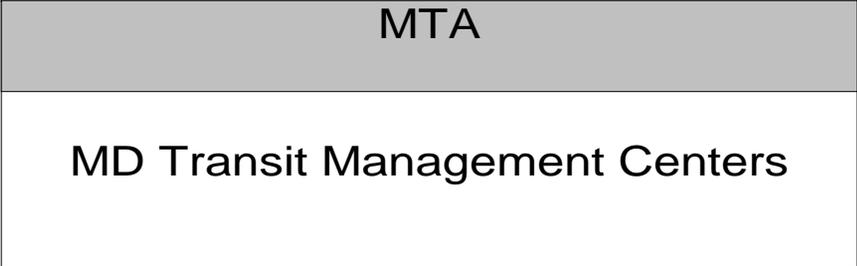
transit archive data
archive requests
archive status

Local Transit Agencies

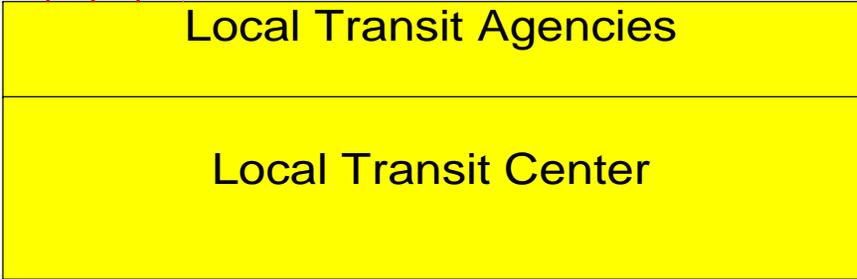
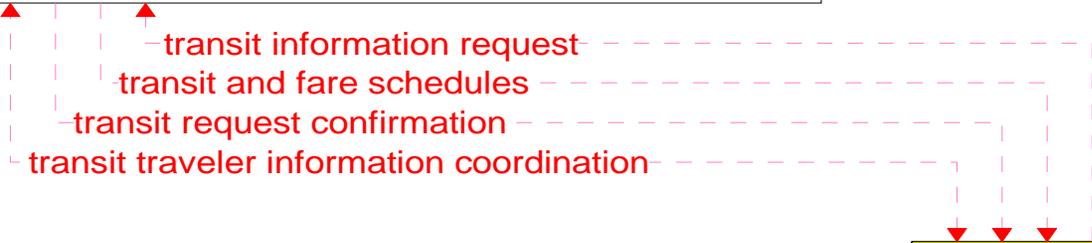
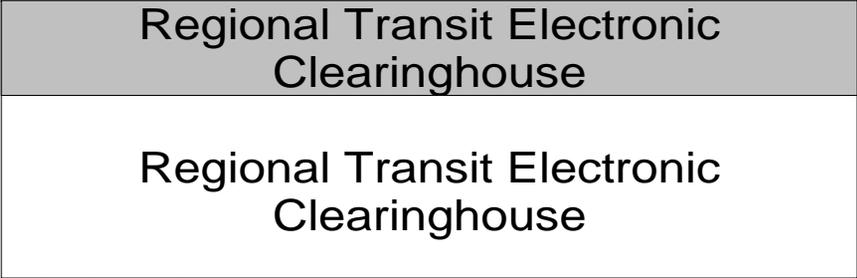
Local Transit Center

Existing
Planned



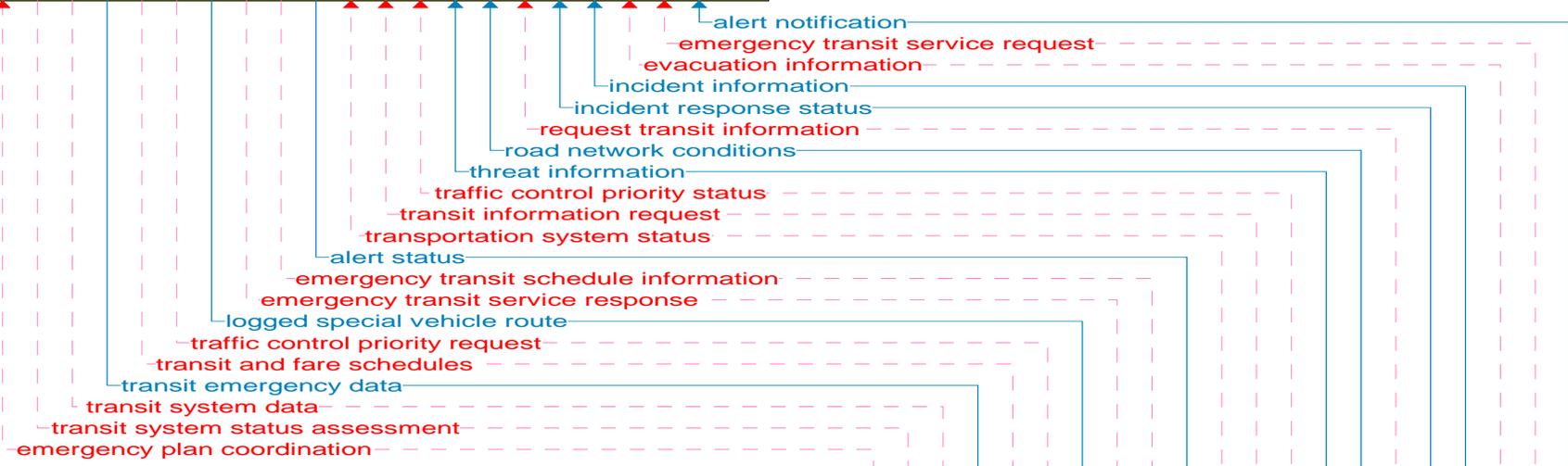
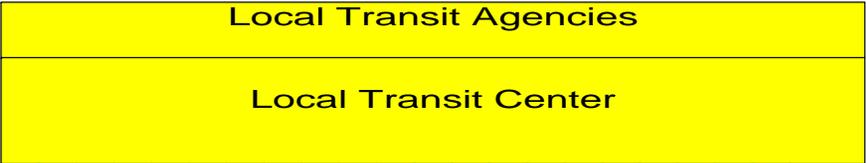


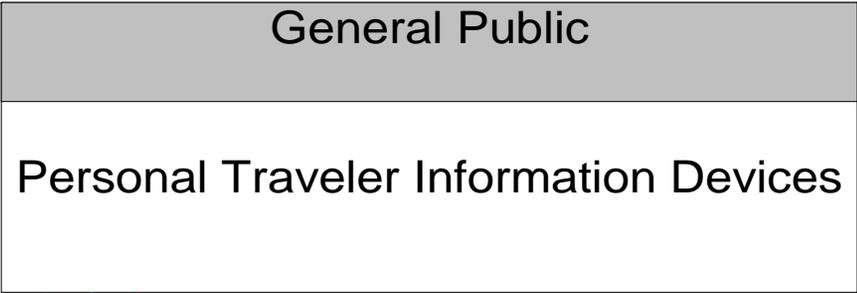
———— Existing
- - - - - Planned



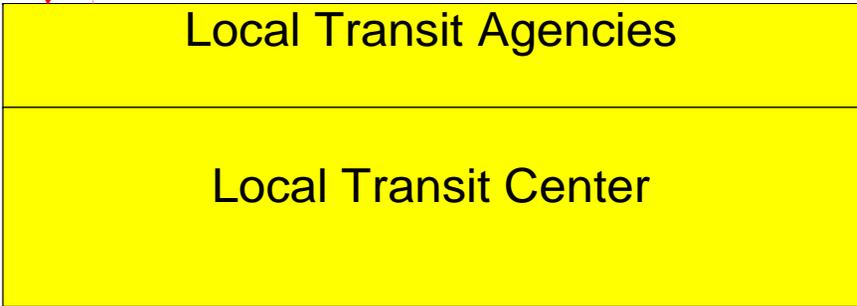
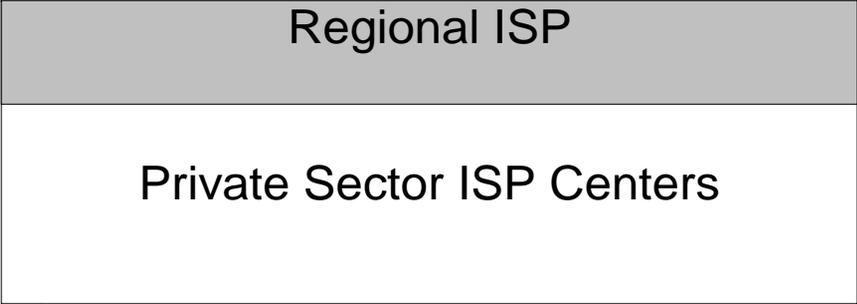
Existing
Planned

The legend shows a solid blue line next to the word 'Existing' and a dashed red line next to the word 'Planned'.





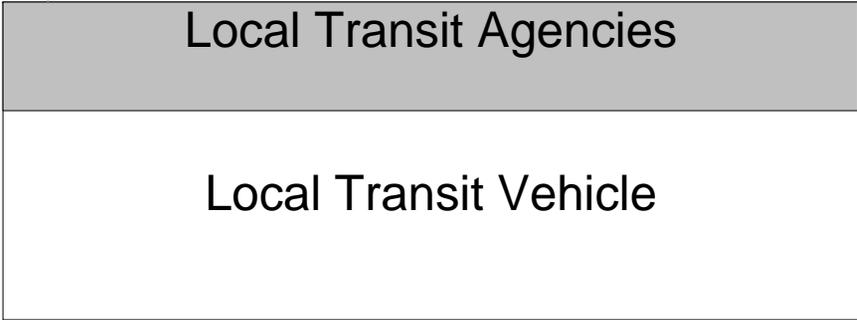
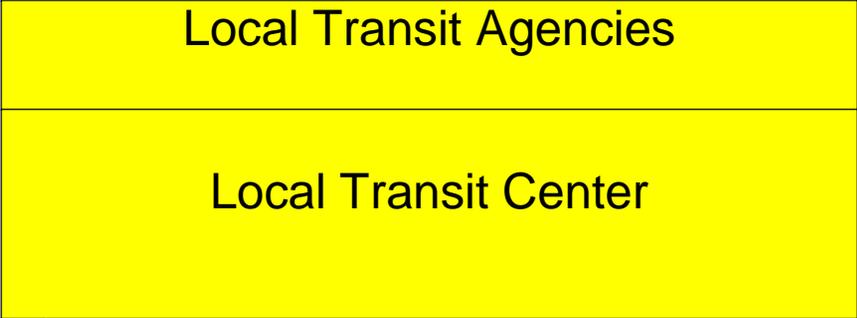
———— Existing
- - - - - Planned



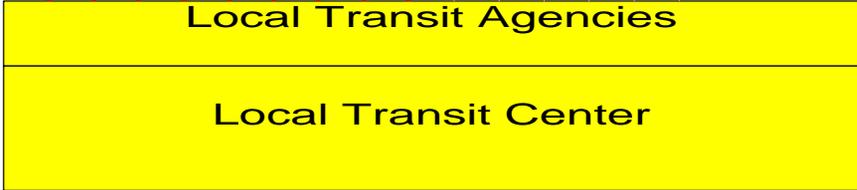
Existing

Planned

A legend at the bottom left shows a solid blue line next to the word 'Existing' and a dashed red line next to the word 'Planned'.



———— Existing
----- Planned



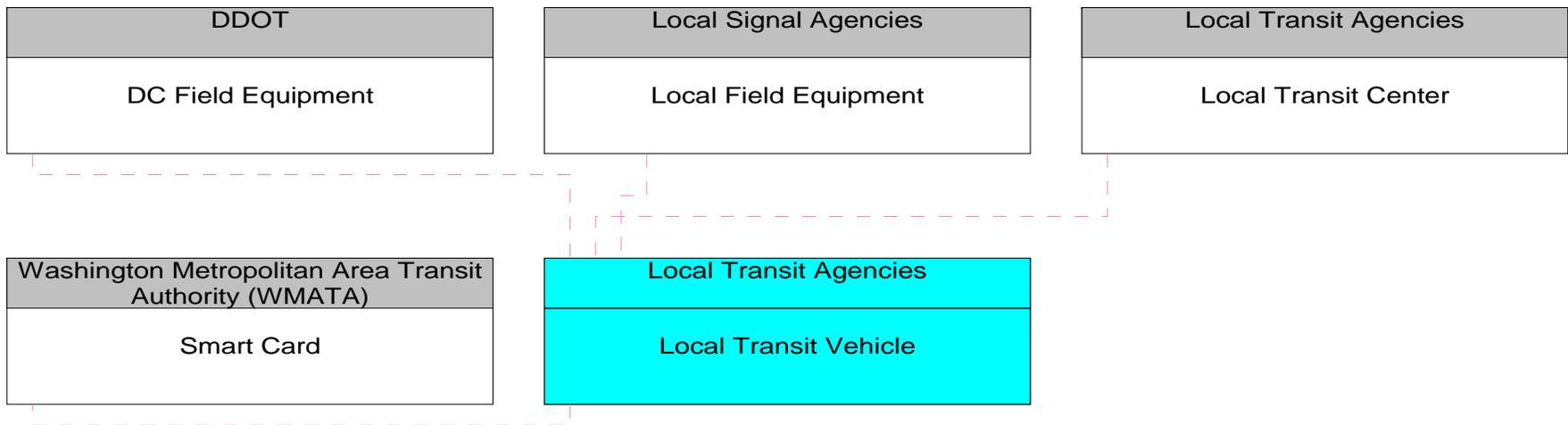
Existing
Planned



Existing
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".

Local Transit Vehicle Interconnect Diagram



— Existing
- - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

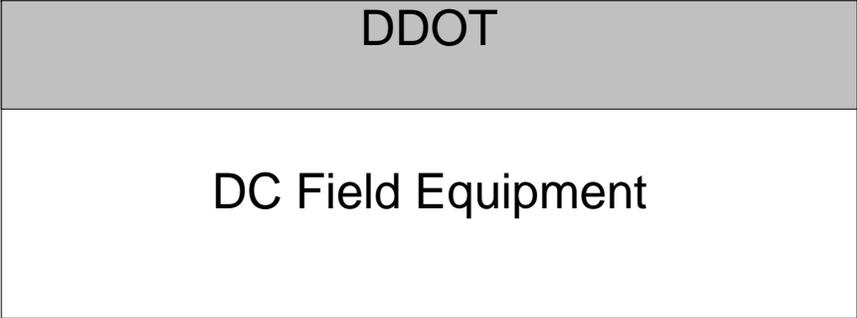
Smart Card

request for payment
payment

Local Transit Agencies

Local Transit Vehicle

Existing
Planned

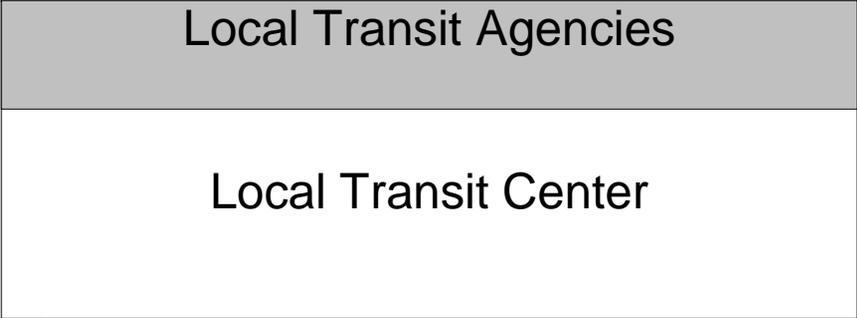




local signal priority request

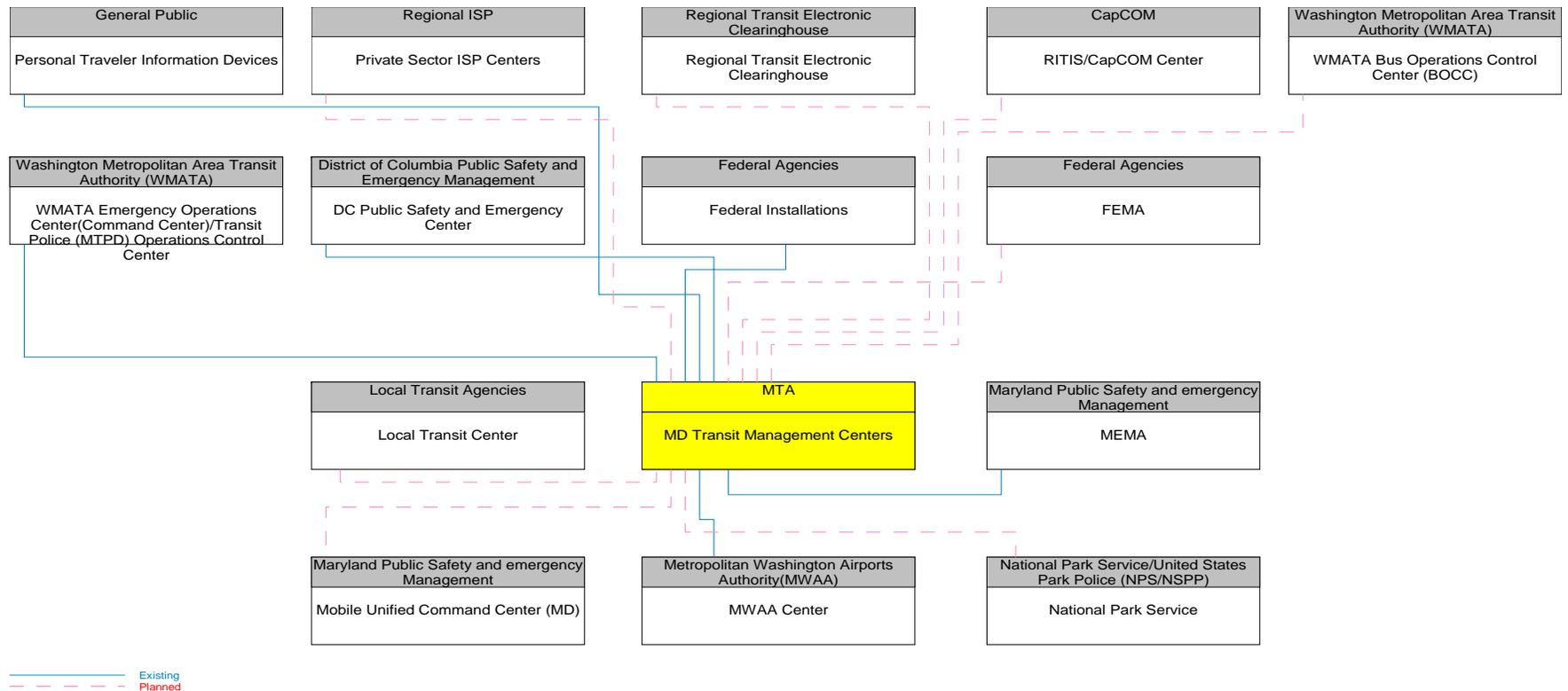


———— Existing
- - - - - Planned



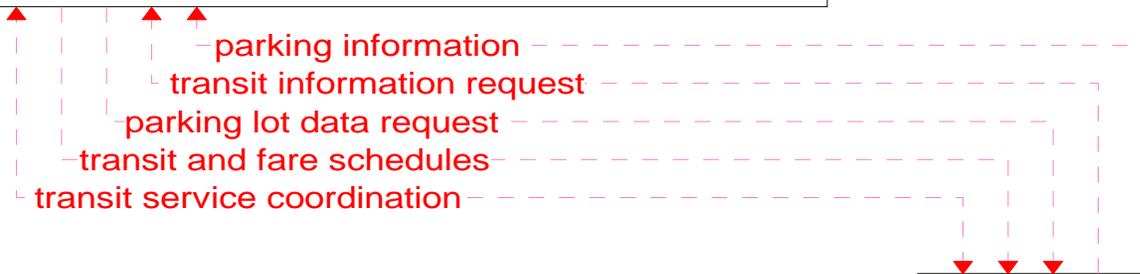
Existing
Planned

MD Transit Management Centers Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)



- parking information
- transit information request
- parking lot data request
- transit and fare schedules
- transit service coordination

MTA

MD Transit Management Centers

Washington Metropolitan Area Transit Authority (WMATA)

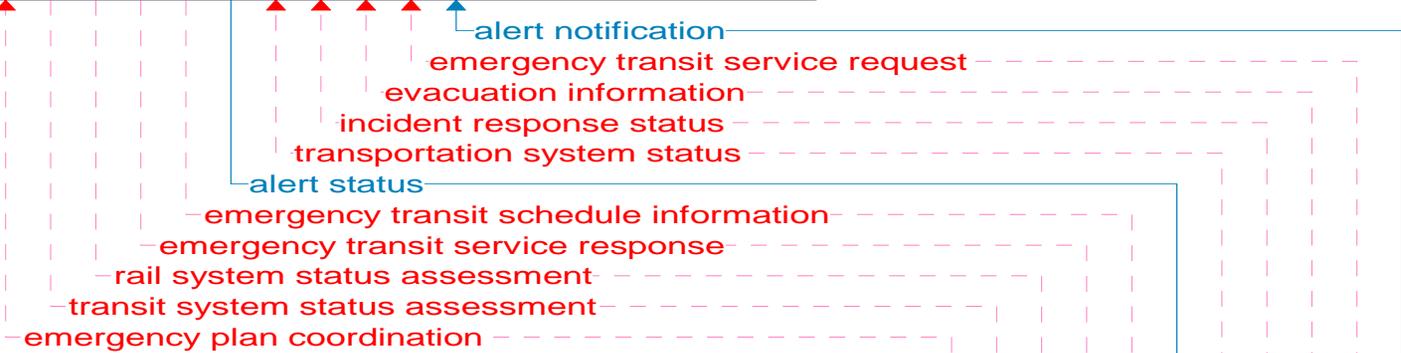
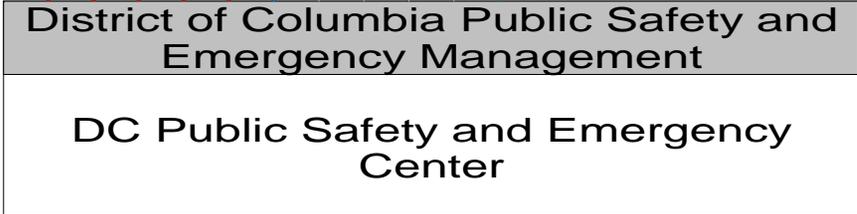
WMATA Emergency Operations Center(Command Center)/Transit Police (MTPD) Operations Control Center



MTA

MD Transit Management Centers





Maryland Public Safety and emergency Management

MEMA

— alert status —

- emergency transit schedule information -

- emergency transit service response -

- rail system status assessment -

- transit system status assessment -

— alert notification —

- emergency transit service request -

- evacuation information -

- incident information -

- incident response status -

- transportation system status -

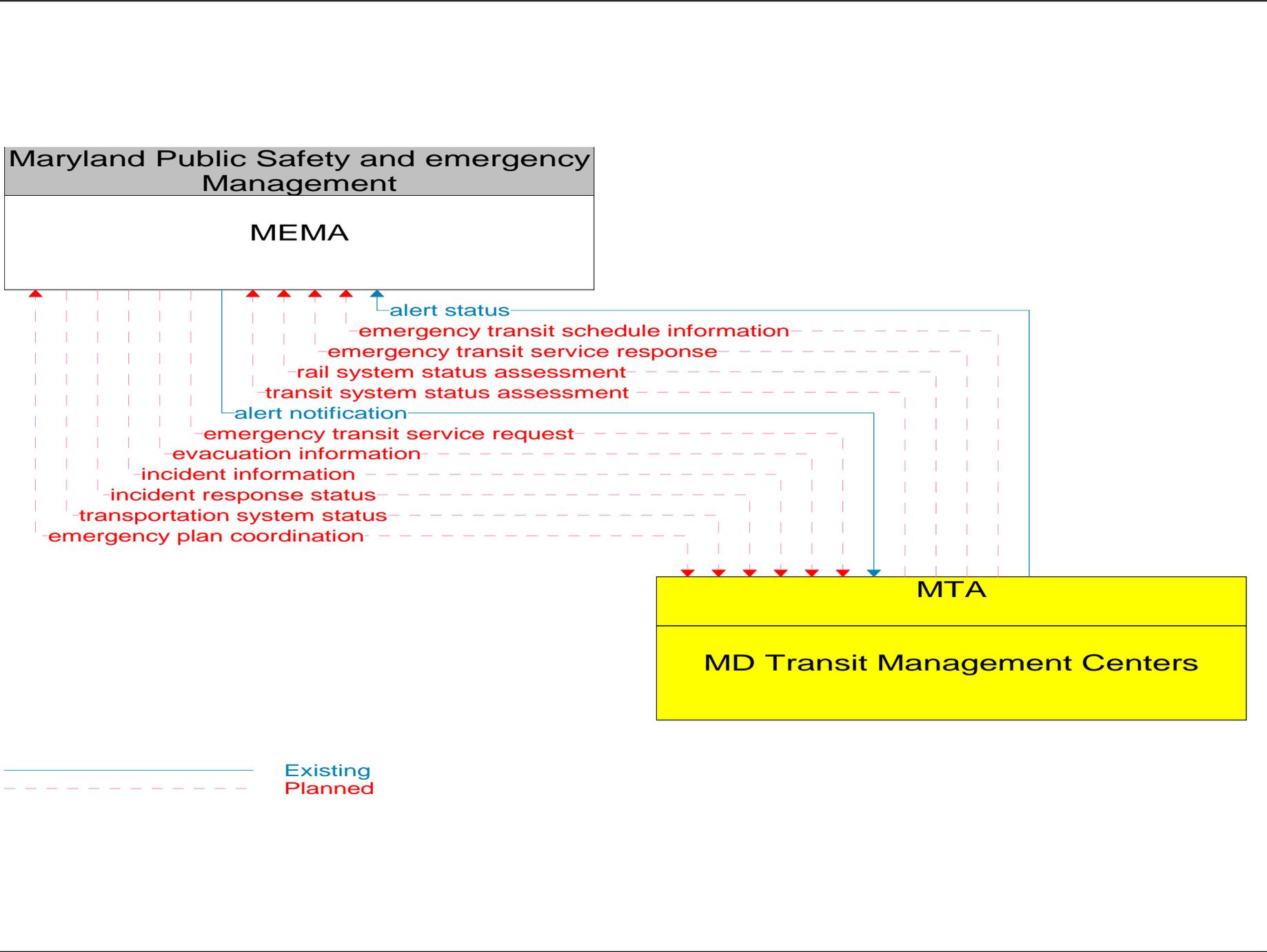
- emergency plan coordination -

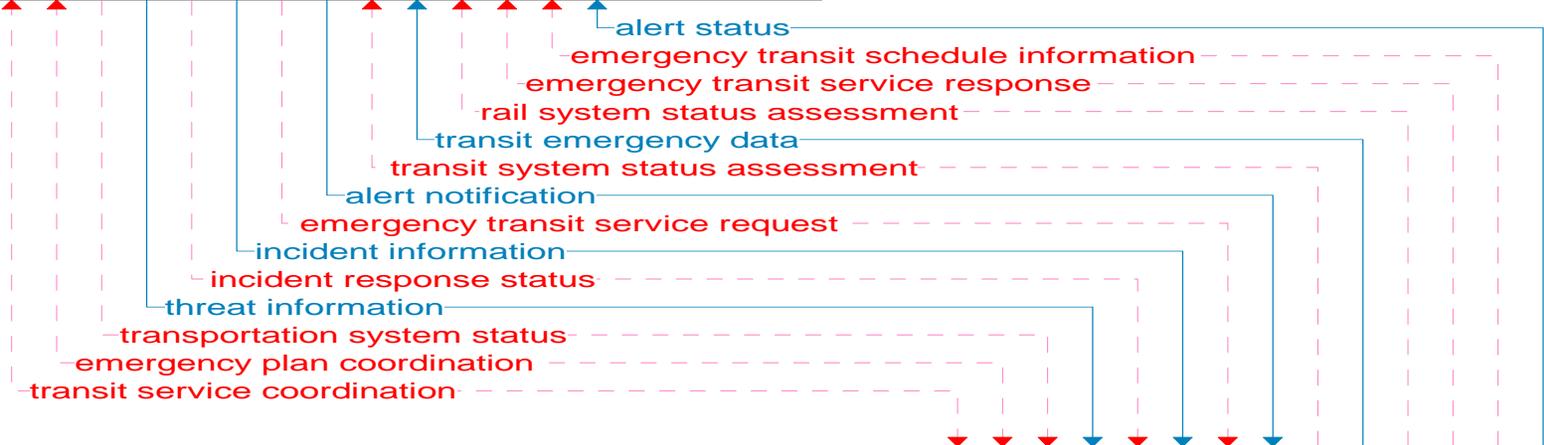
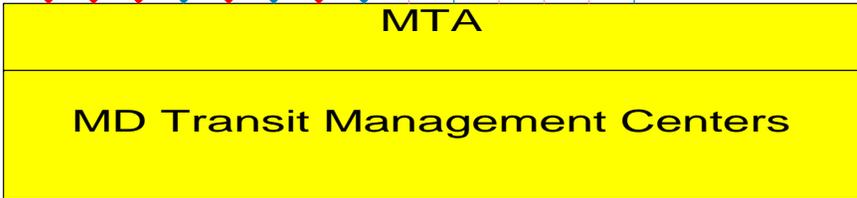
MTA

MD Transit Management Centers

Existing

Planned





National Park Service/United States
Park Police (NPS/NSPP)

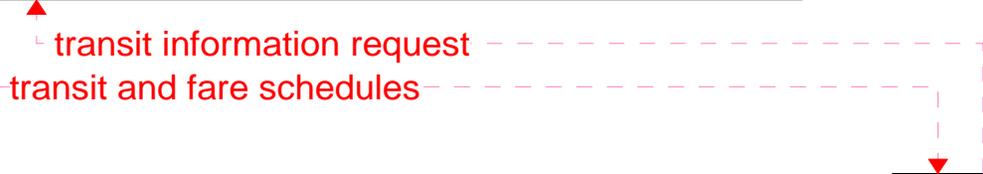
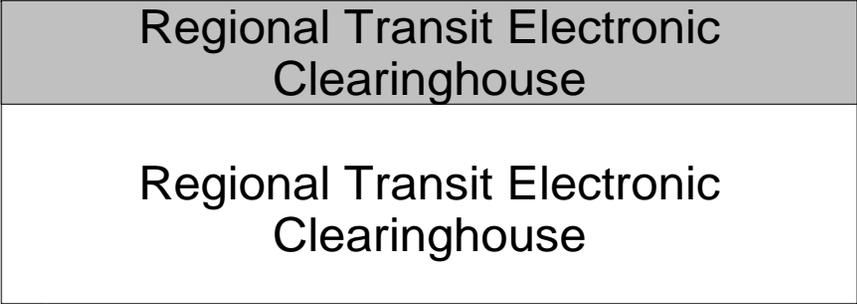
National Park Service

- emergency transit schedule information -
- emergency transit service response -
- rail system status assessment -
- transit system status assessment -
- emergency transit service request -
- incident response status -
- transportation system status -
- emergency plan coordination -

MTA

MD Transit Management Centers

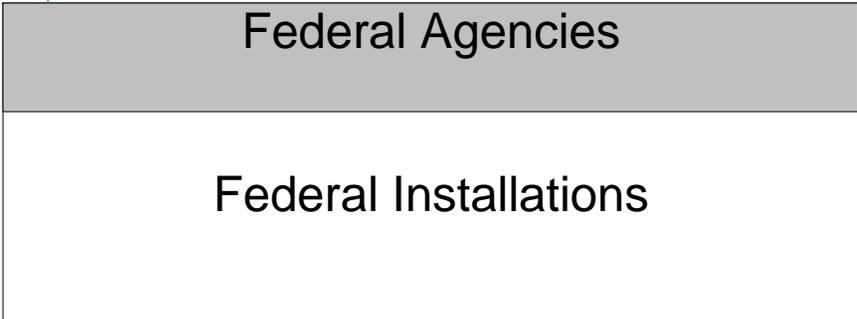
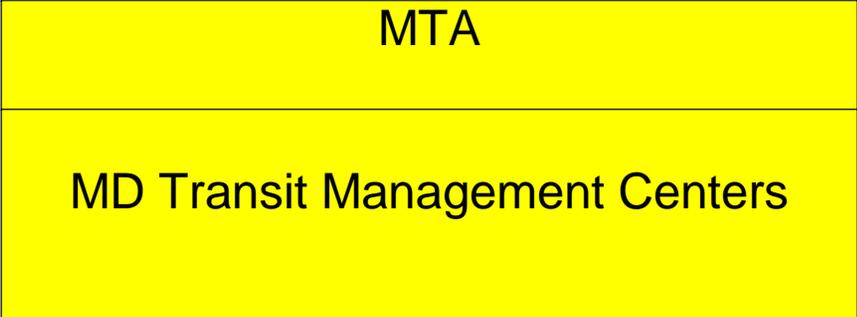
Existing
Planned

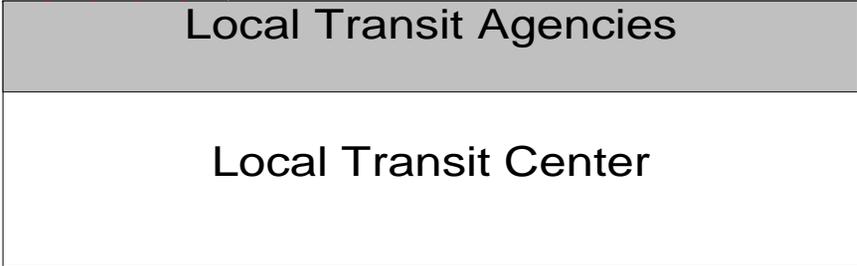
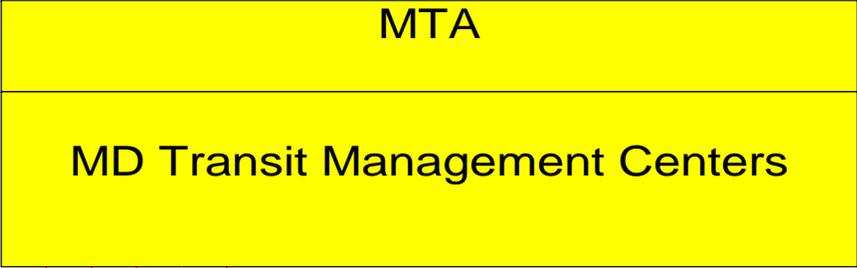


Existing

Planned

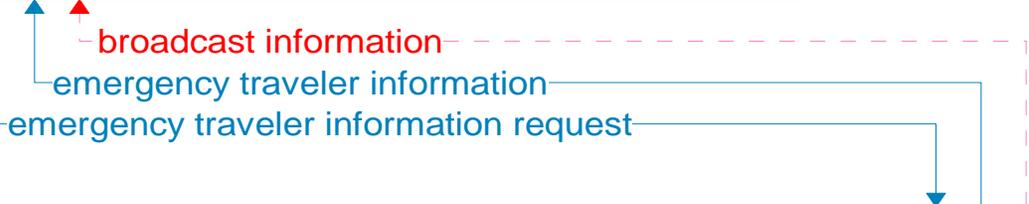
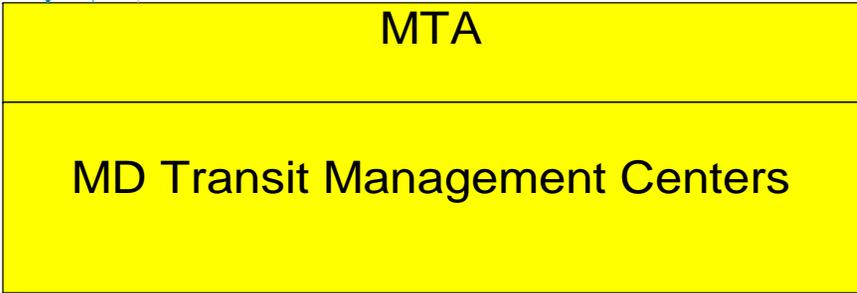
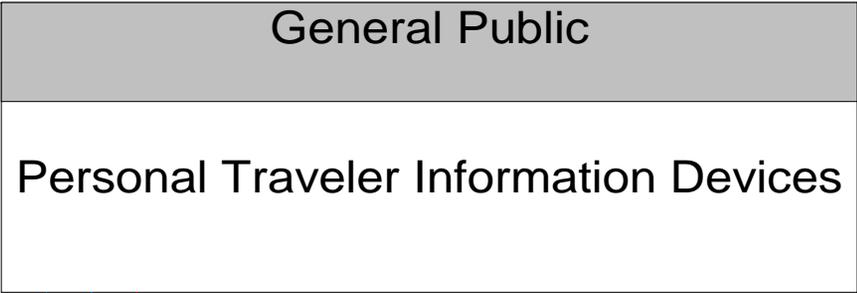
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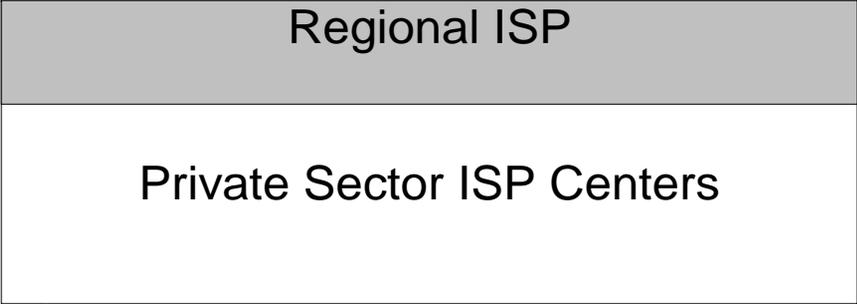


Existing
Planned

A legend showing a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



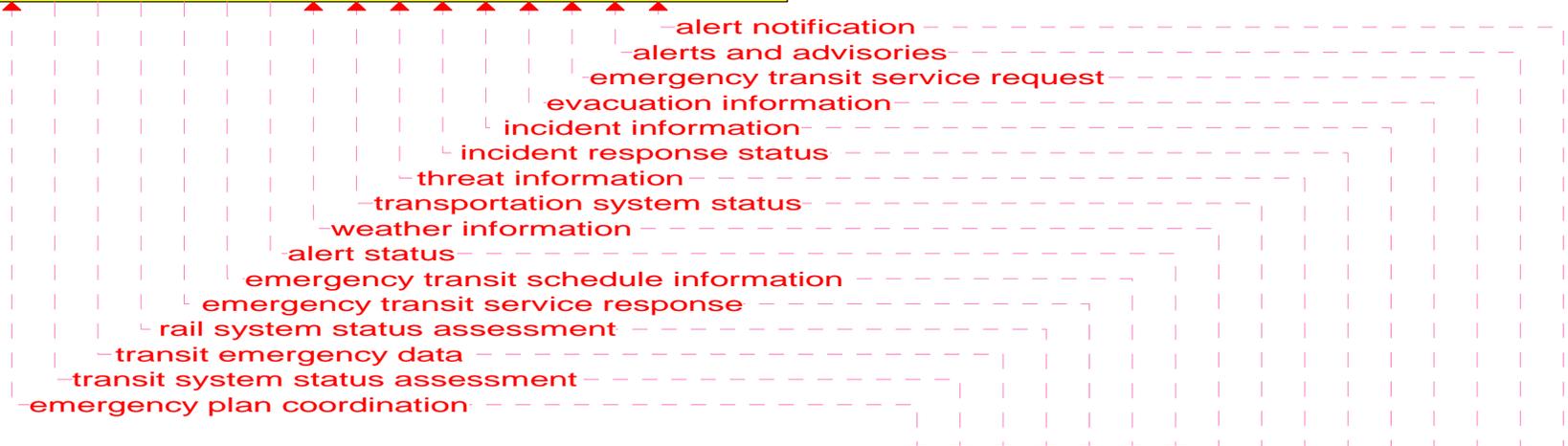
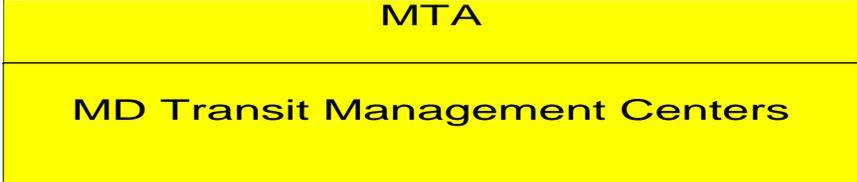
———— Existing
- - - - - Planned



transit and fare schedules
transit information request



Existing
Planned



Existing
Planned



- alert status-
- emergency transit schedule information-
- emergency transit service response-
- rail system status assessment
- transit emergency data
- transit system status assessment
- alert notification
- emergency transit service request
- evacuation information
- incident information
- incident response status
- threat information
- transportation system status
- emergency plan coordination

Existing

Planned

Maryland Public Safety and emergency Management

Mobile Unified Command Center (MD)

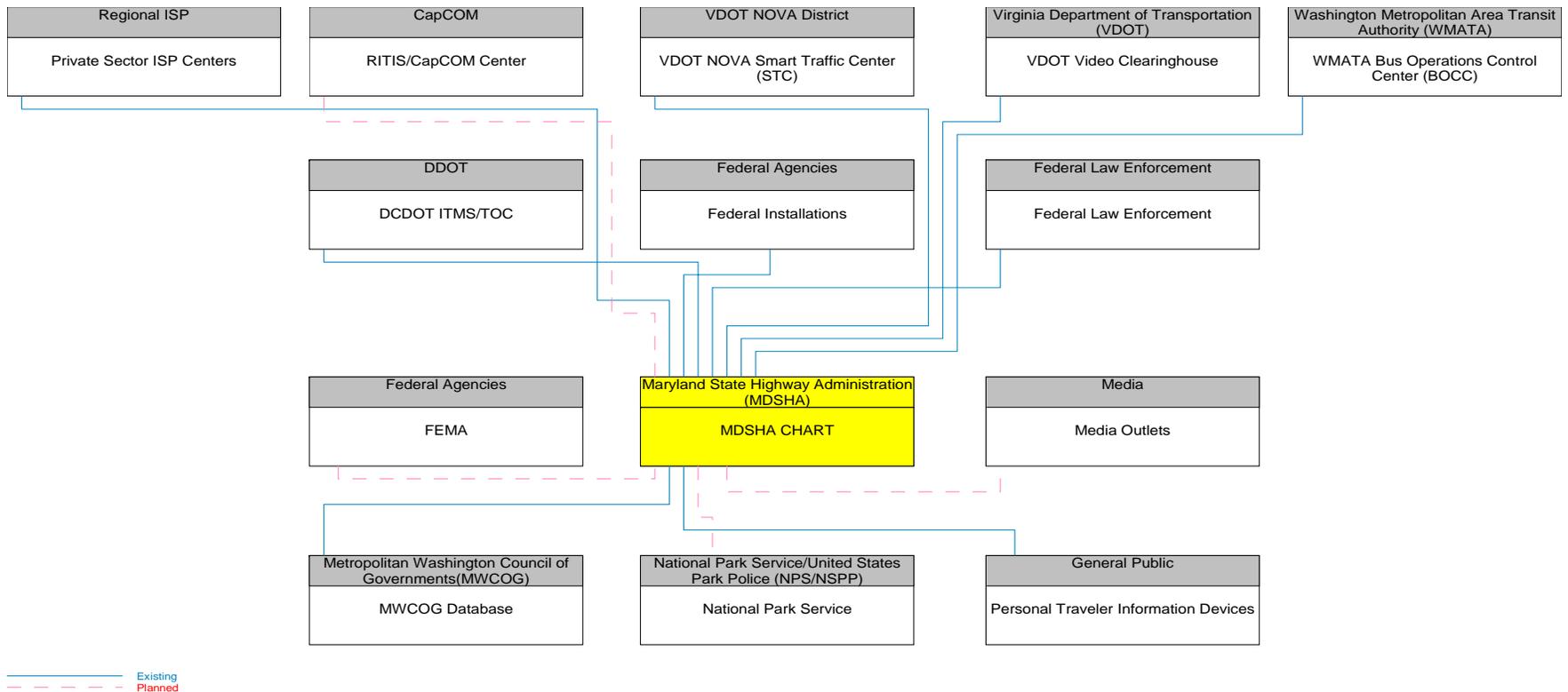


MTA

MD Transit Management Centers

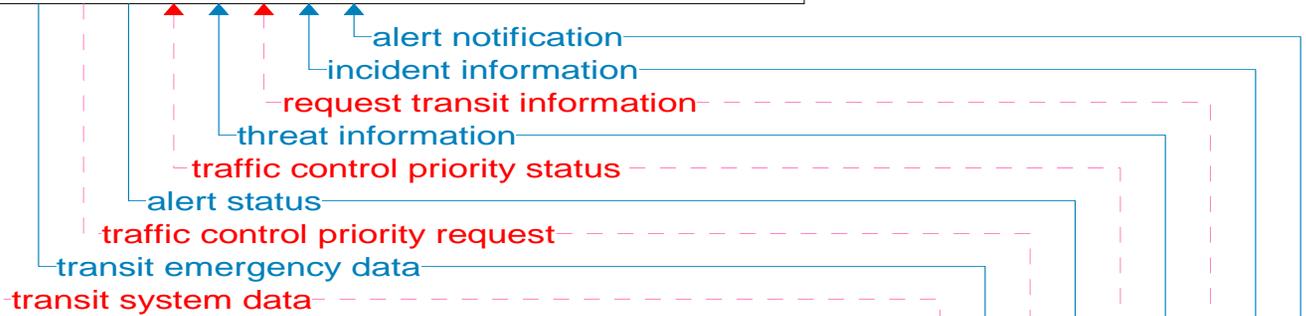
Existing
Planned

MDSHA CHART Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

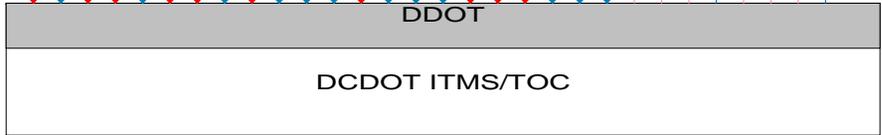
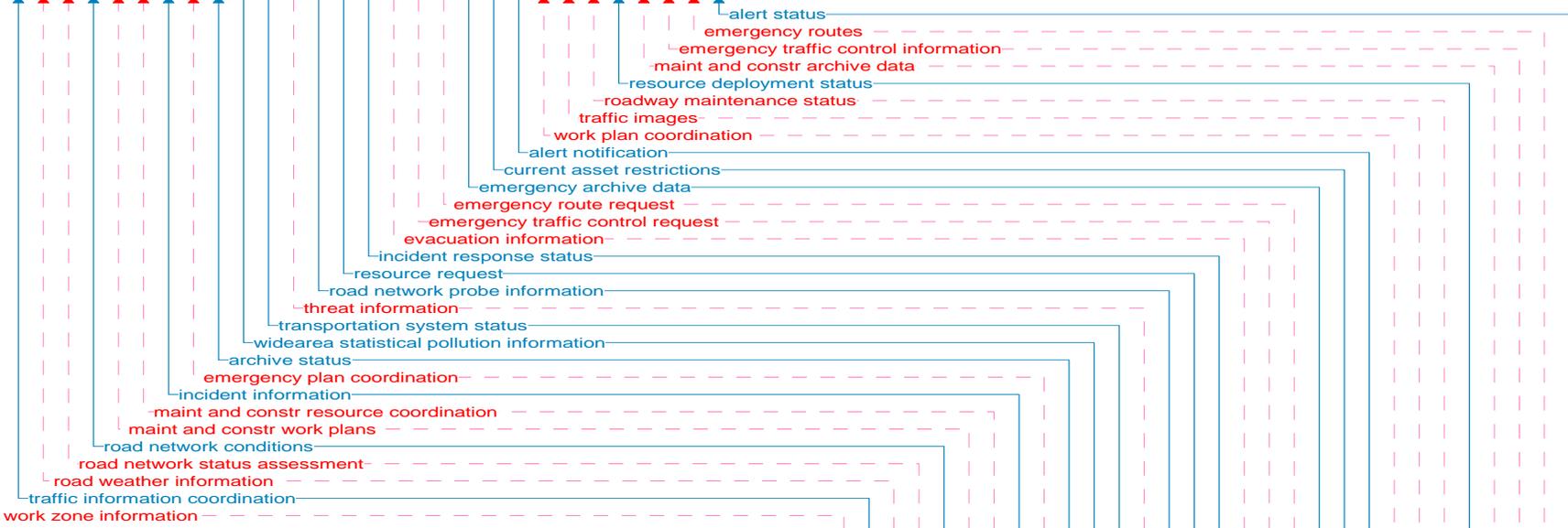
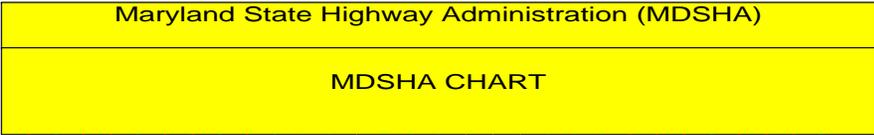
WMATA Bus Operations Control Center (BOCC)



Maryland State Highway Administration (MDSHA)

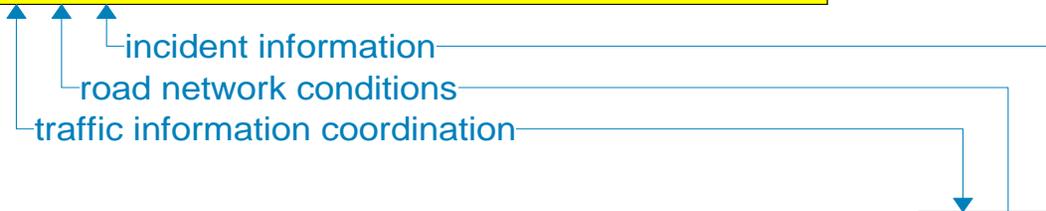
MDSHA CHART

Existing
Planned



Maryland State Highway Administration
(MDSHA)

MDSHA CHART



VDOT NOVA District

VDOT NOVA Smart Traffic Center
(STC)

———— Existing
----- Planned

Virginia Department of Transportation
(VDOT)

VDOT Video Clearinghouse



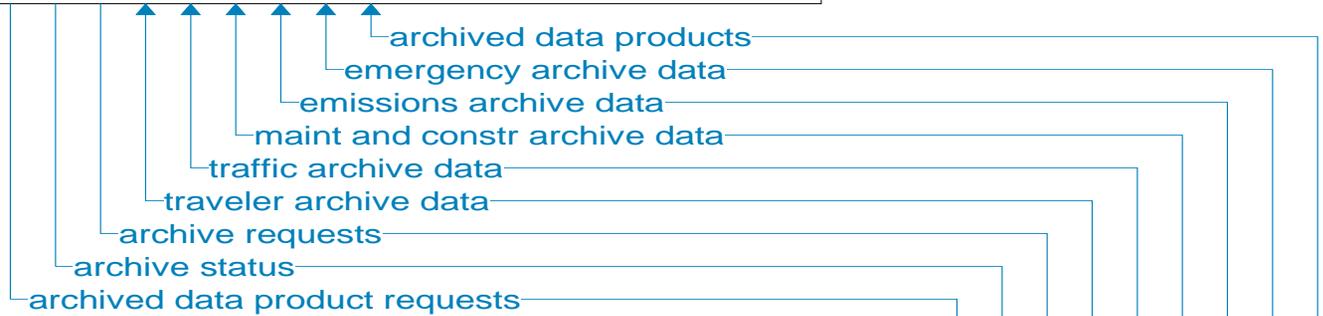
Maryland State Highway Administration
(MDSHA)

MDSHA CHART

———— Existing
----- Planned

Metropolitan Washington Council of Governments(MWCOG)

MWCOG Database



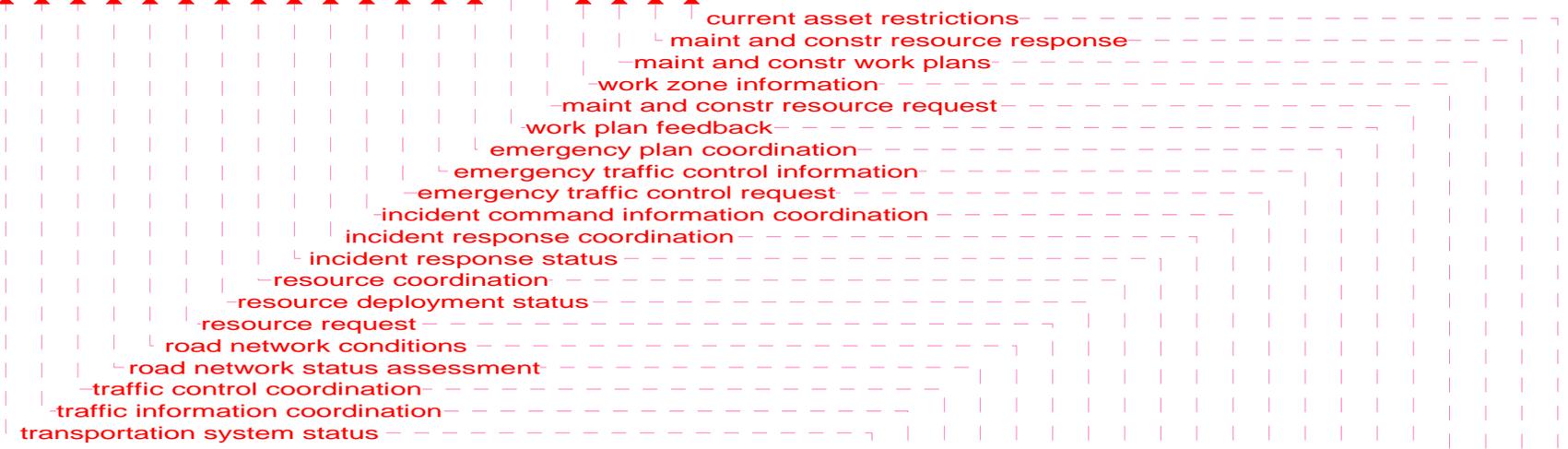
Maryland State Highway Administration (MDSHA)

MDSHA CHART

Existing
Planned

National Park Service/United States Park
Police (NPS/NSPP)

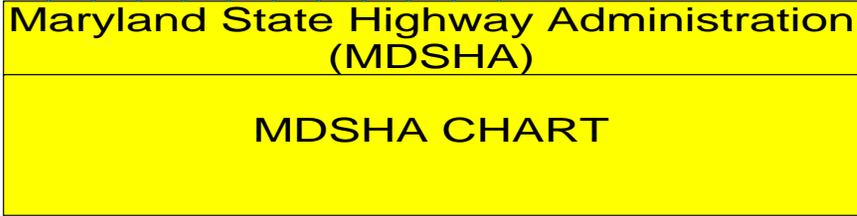
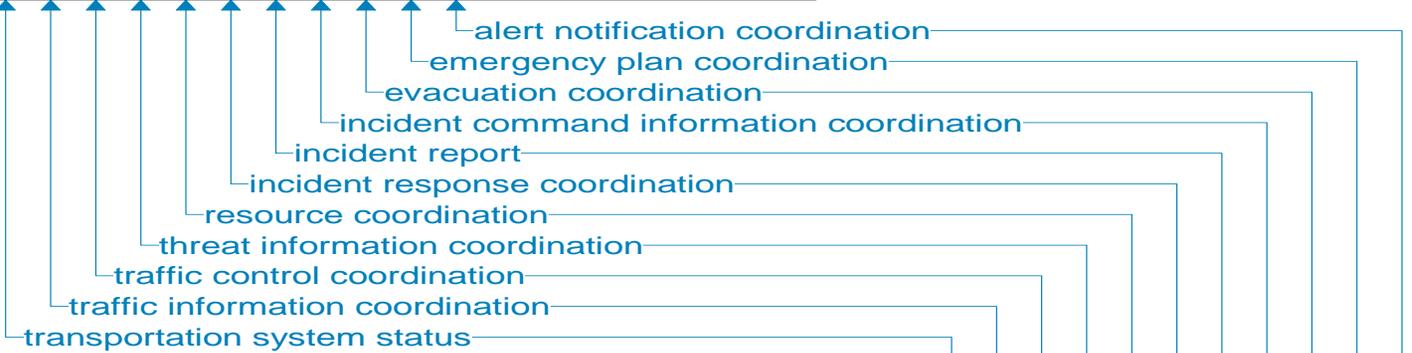
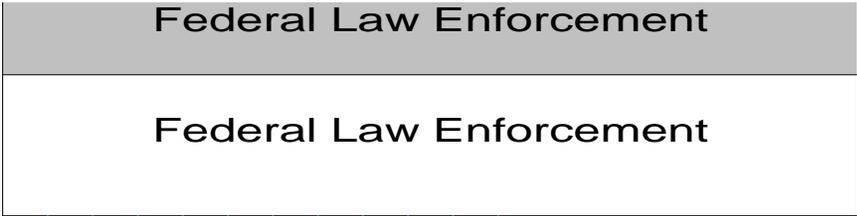
National Park Service



Maryland State Highway Administration
(MDSHA)

MDSHA CHART

———— Existing
- - - - - Planned

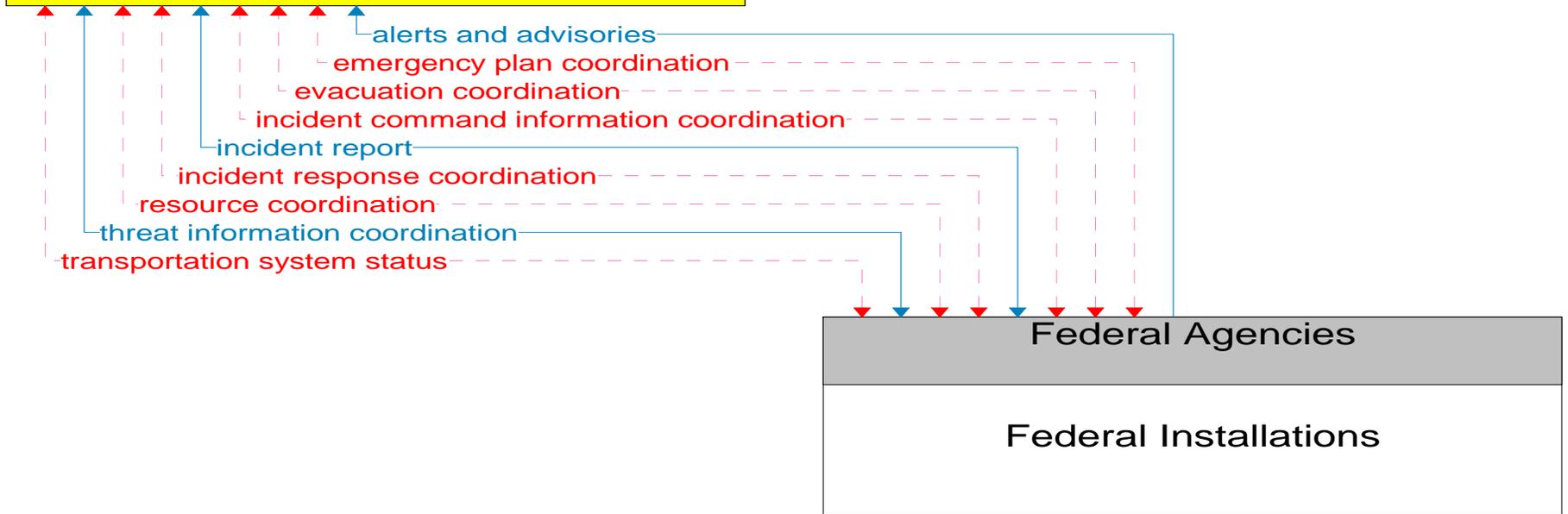


Existing
Planned

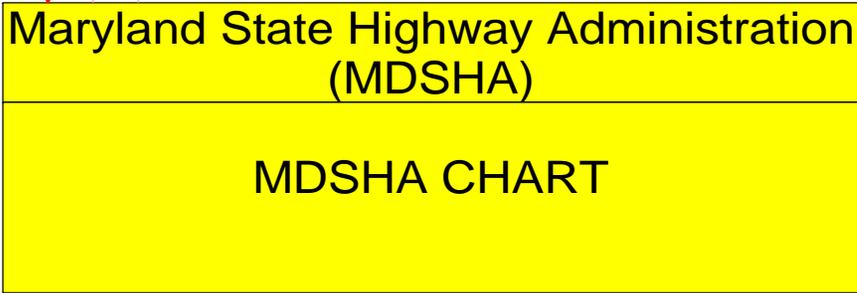
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Maryland State Highway Administration
(MDSHA)

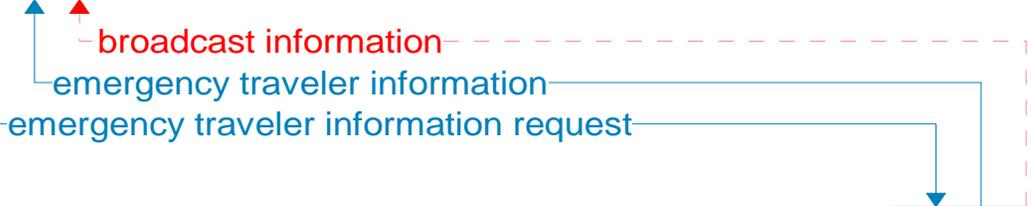
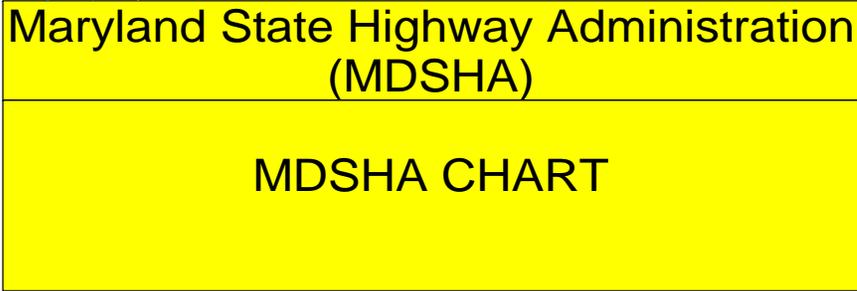
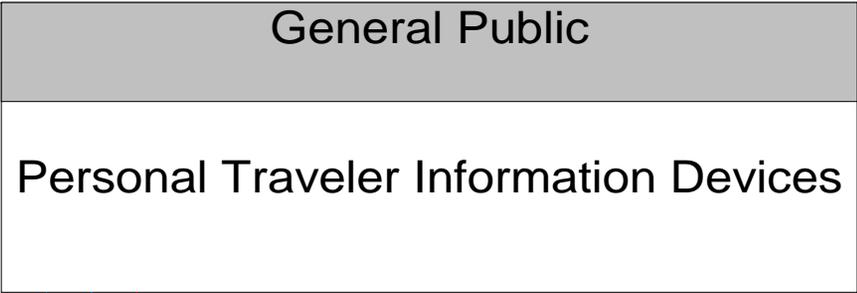
MDSHA CHART



Existing
Planned



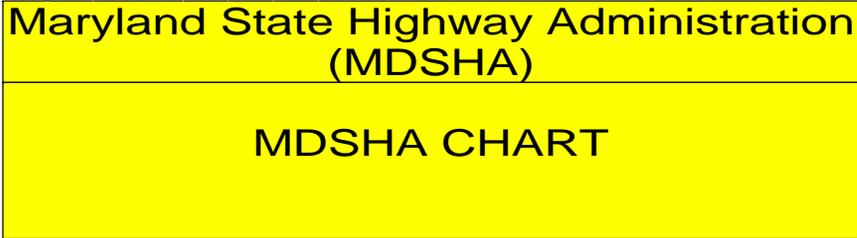
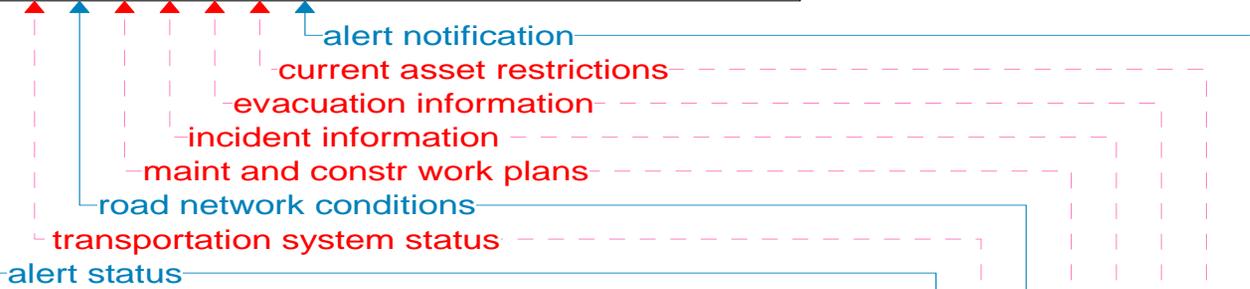
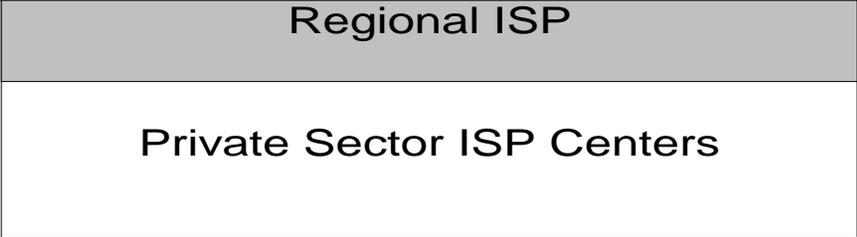
———— Existing
- - - - - Planned



Existing

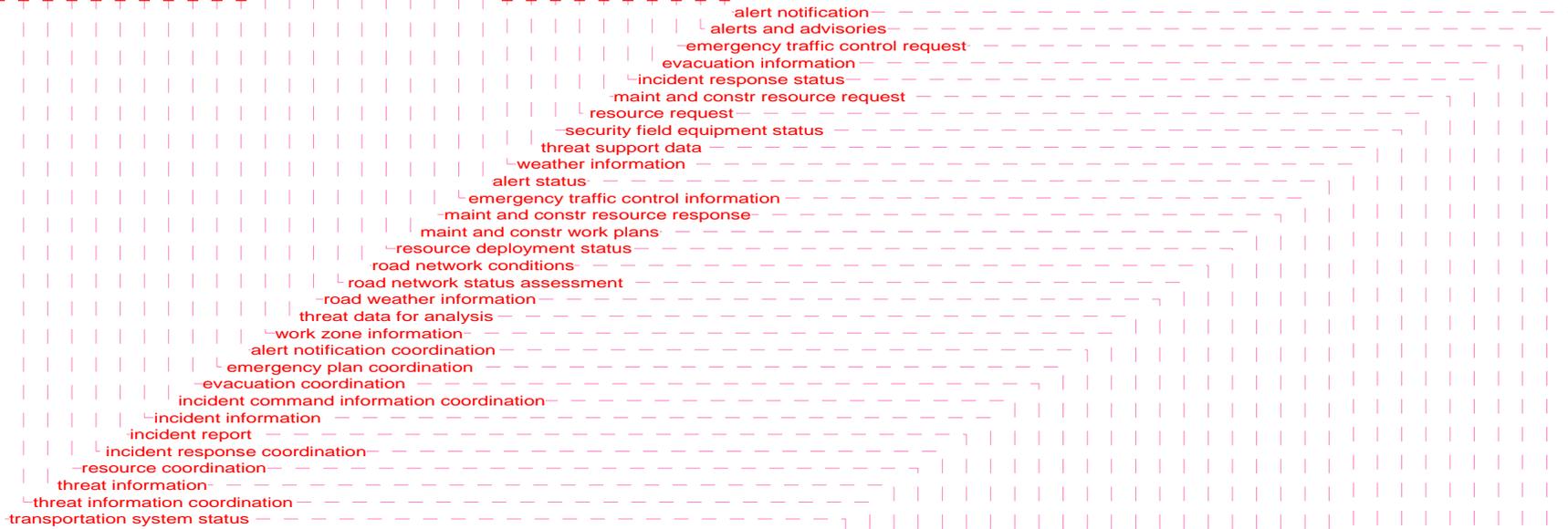
Planned

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Maryland State Highway Administration (MDSHA)

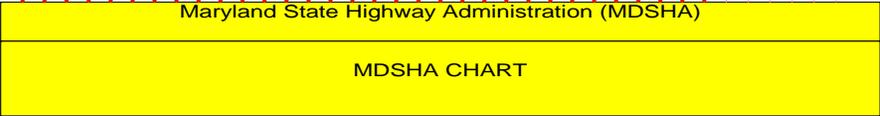
MDSHA CHART



Federal Agencies

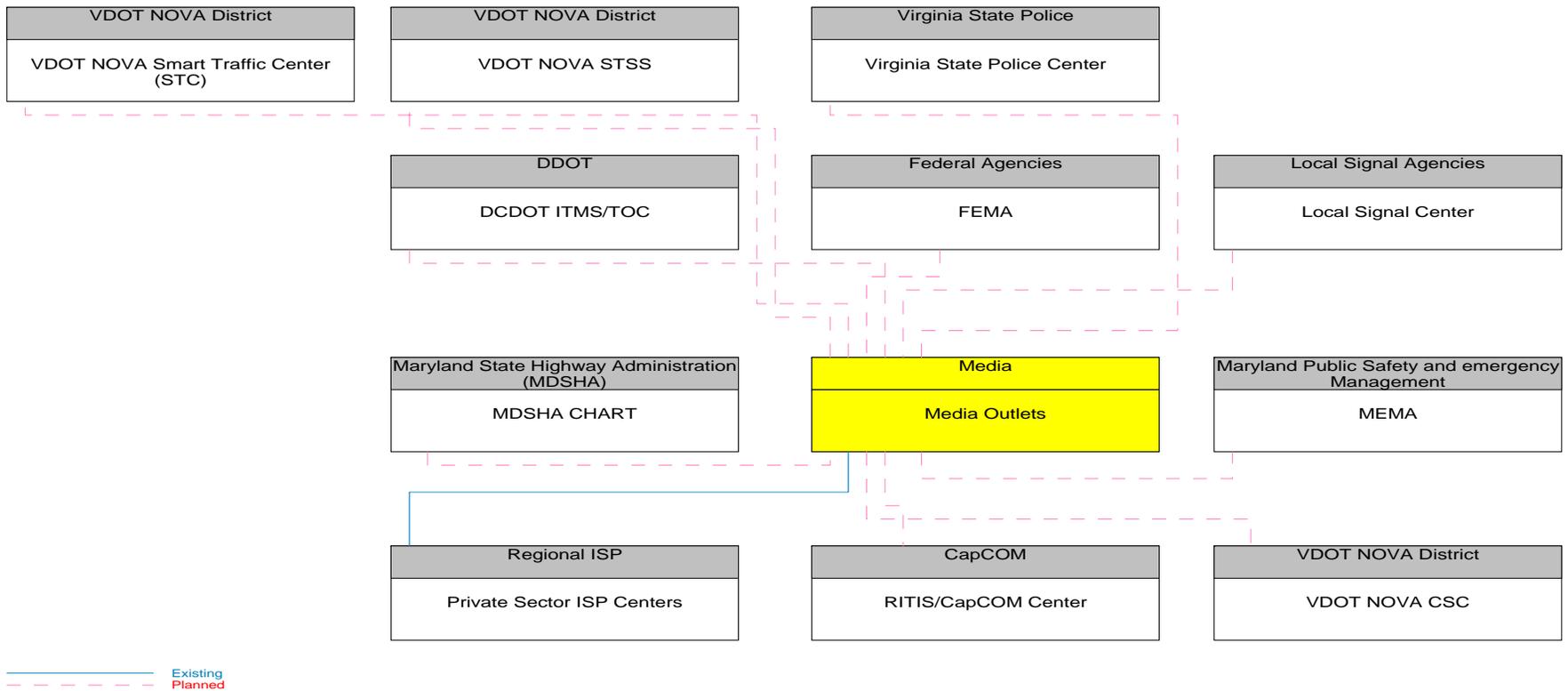
FEMA

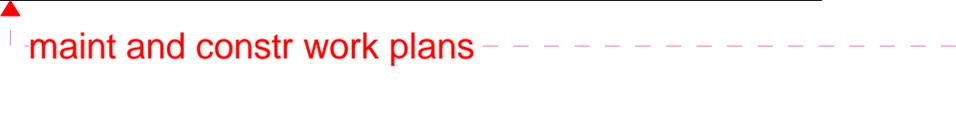
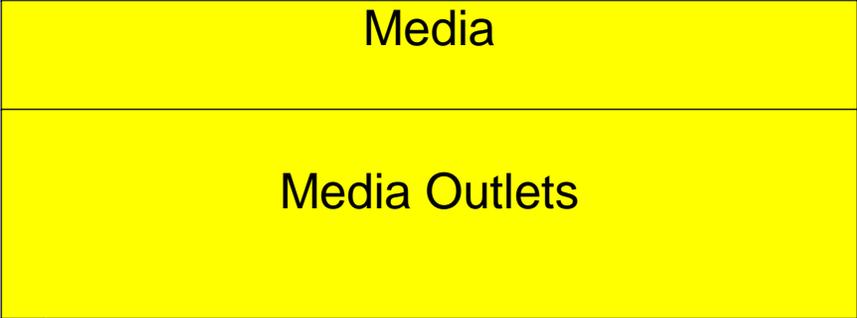
———— Existing
- - - - - Planned



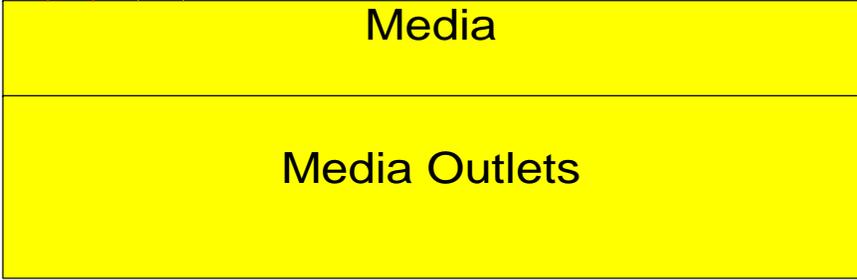
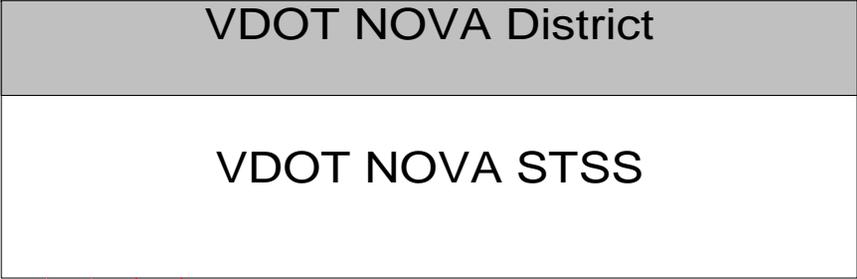
Existing
Planned

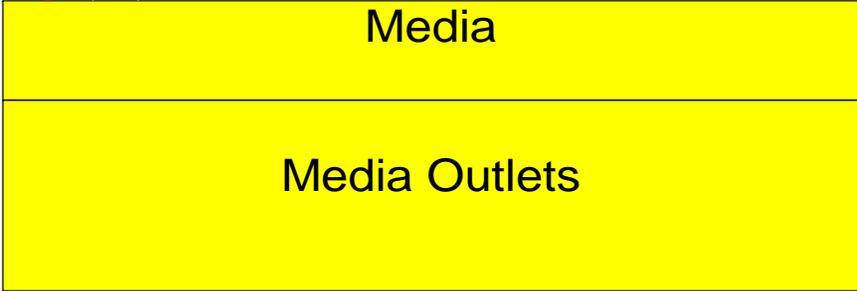
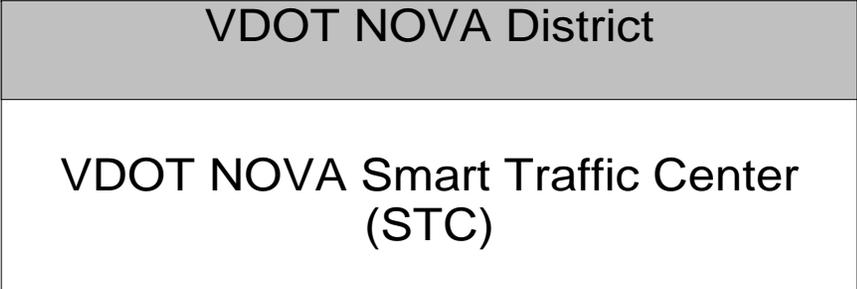
Media Outlets Interconnect Diagram





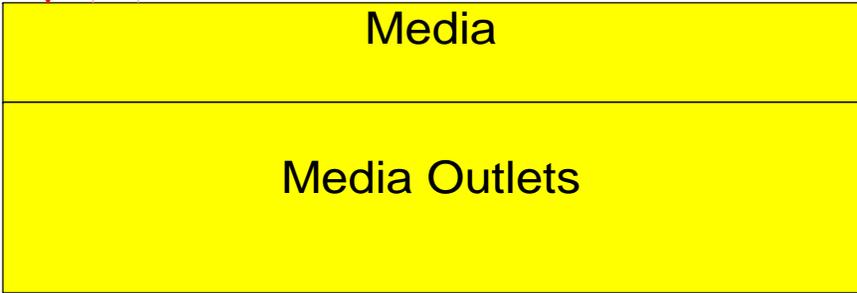
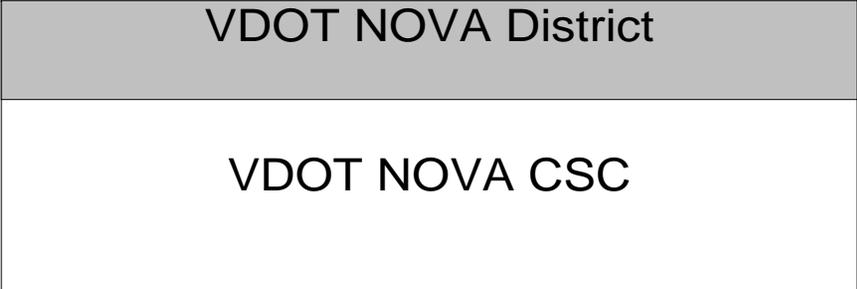
———— Existing
- - - - - Planned





Existing
Planned

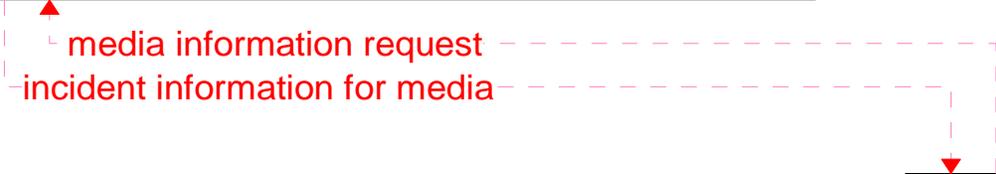
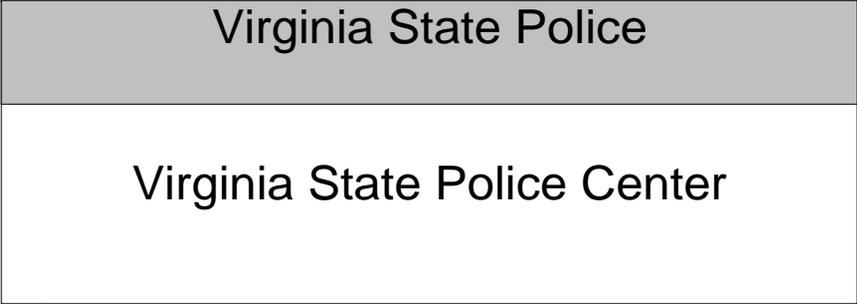
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Existing

Planned

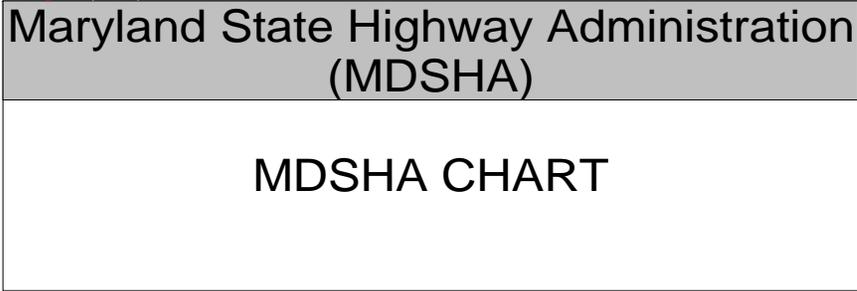
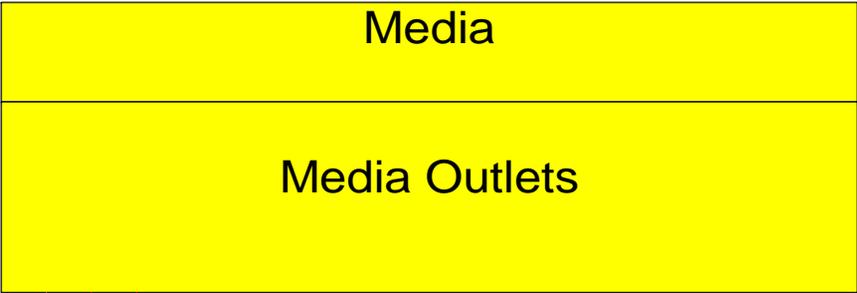
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Existing

Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



———— Existing
- - - - - Planned

Maryland Public Safety and emergency
Management

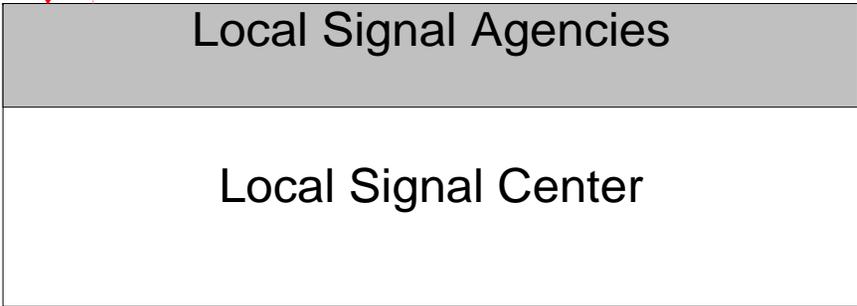
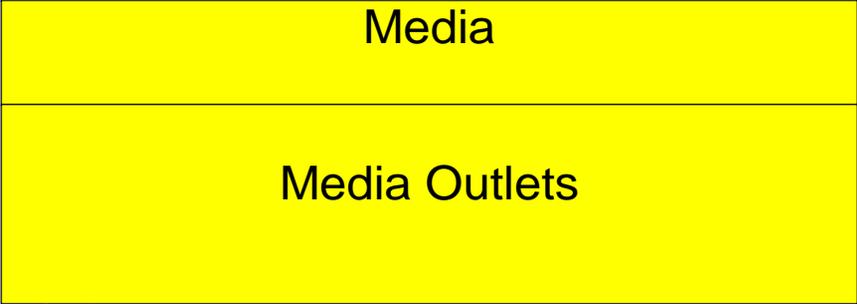
MEMA

media information request
incident information for media

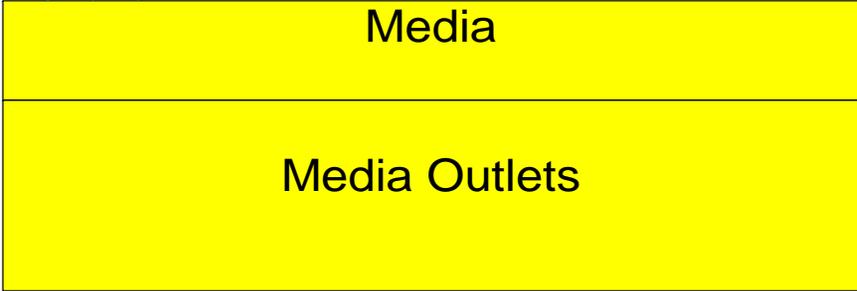
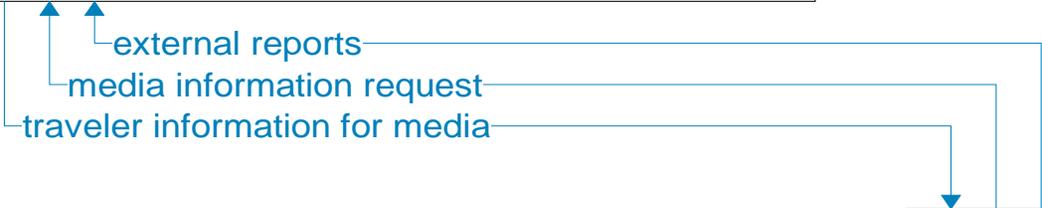
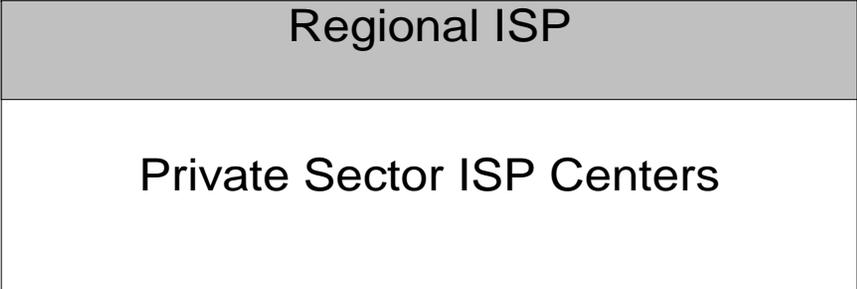
Media

Media Outlets

Existing
Planned



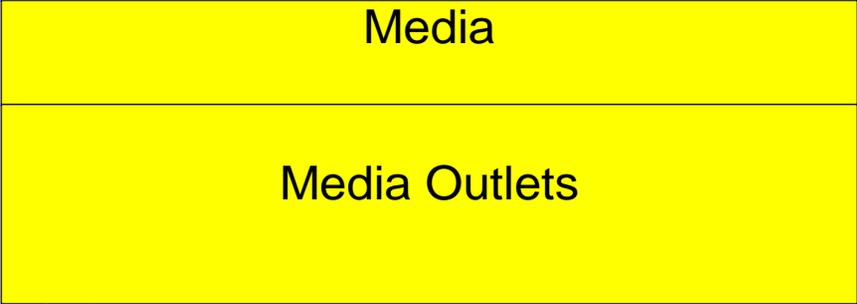
———— Existing
- - - - - Planned



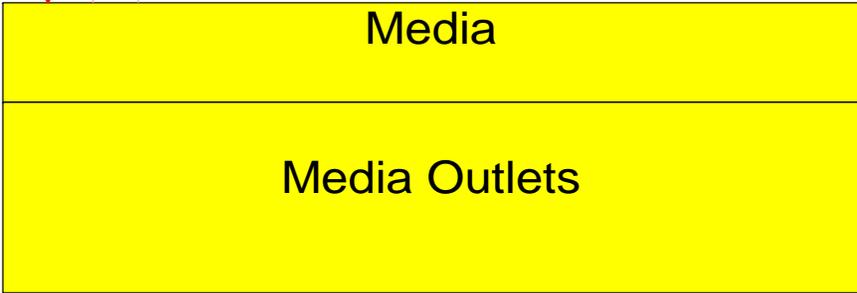
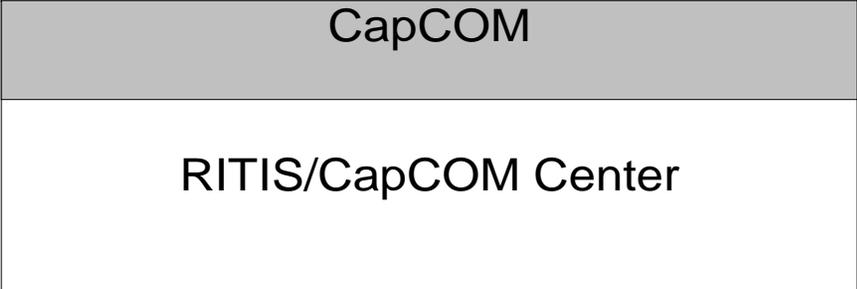
Existing

Planned

A legend at the bottom left shows a solid blue line next to the word 'Existing' and a dashed red line next to the word 'Planned'.



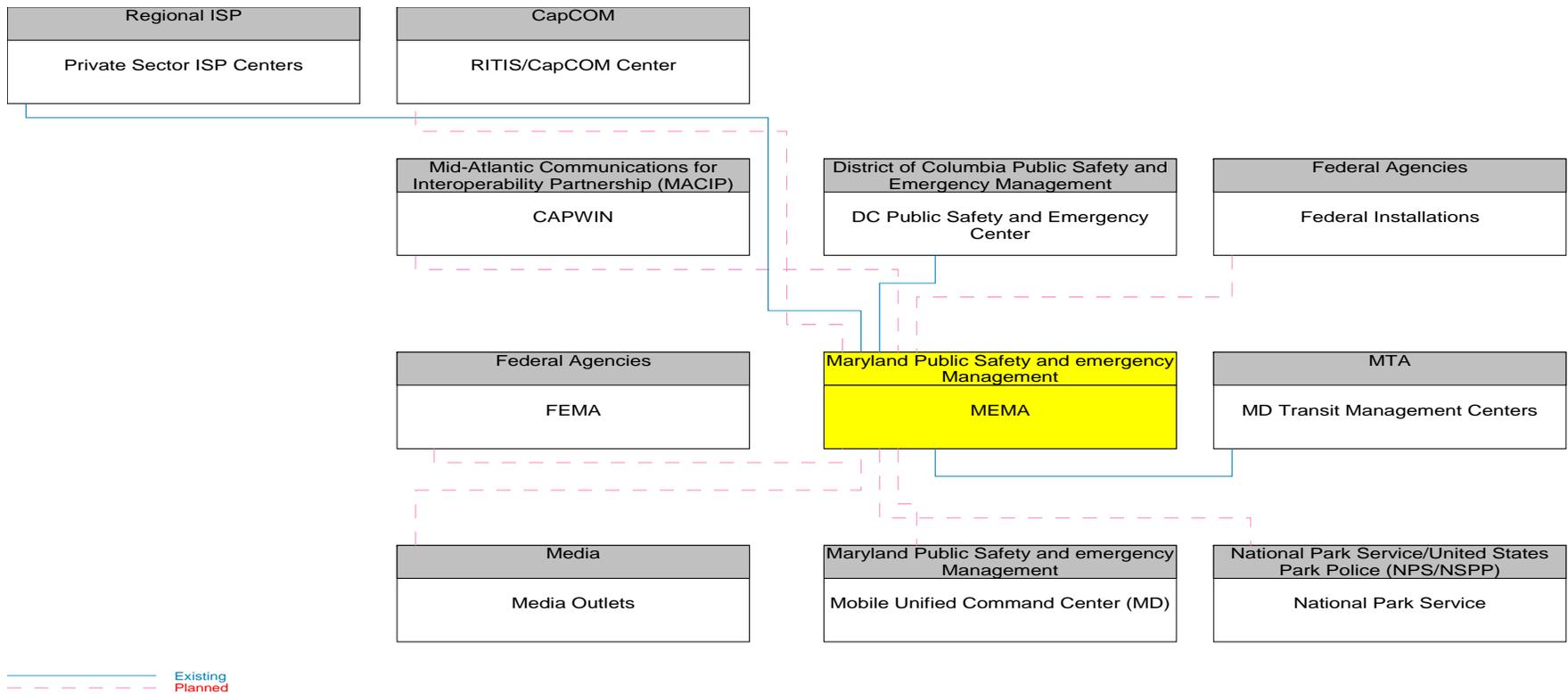
———— Existing
- - - - - Planned



Existing
Planned

The legend shows a solid blue line next to the word 'Existing' and a dashed red line next to the word 'Planned'.

MEMA Interconnect Diagram



Maryland Public Safety and emergency Management

MEMA

District of Columbia Public Safety and Emergency Management

DC Public Safety and Emergency Center



Existing
Planned

Maryland Public Safety and emergency Management

MEMA

— alert status —

- emergency transit schedule information -

- emergency transit service response -

- rail system status assessment -

- transit system status assessment -

— alert notification —

- emergency transit service request -

- evacuation information -

- incident information -

- incident response status -

- transportation system status -

- emergency plan coordination -

MTA

MD Transit Management Centers

Existing

Planned



National Park Service/United States
Park Police (NPS/NSPP)

National Park Service

- emergency traffic control request-
- incident response status-
- resource request-
- emergency traffic control information-
- resource deployment status-
- road network conditions-
- road network status assessment-
- emergency plan coordination-
- incident command information coordination-
- incident response coordination-
- resource coordination-
- transportation system status-

Maryland Public Safety and emergency
Management

MEMA

Existing
Planned

Maryland Public Safety and emergency Management

MEMA

- archive requests
- archive status
- emergency dispatch response
- emergency vehicle tracking data
- environmental probe data
- incident status
- emergency archive data
- emergency dispatch requests
- suggested route
- alert notification coordination
- emergency plan coordination
- evacuation coordination
- incident command information coordination
- incident report
- incident response coordination
- resource coordination
- threat information coordination
- transportation system status

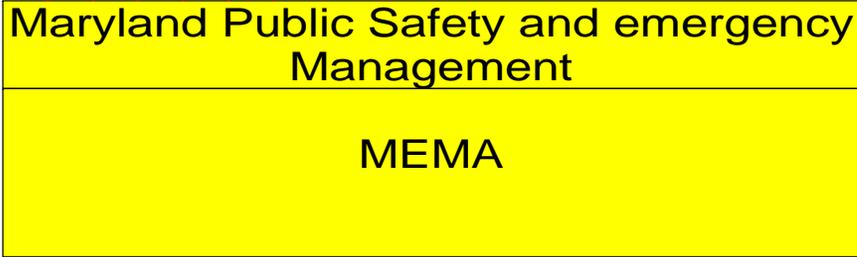
Mid-Atlantic Communications for Interoperability Partnership (MACIP)

CAPWIN

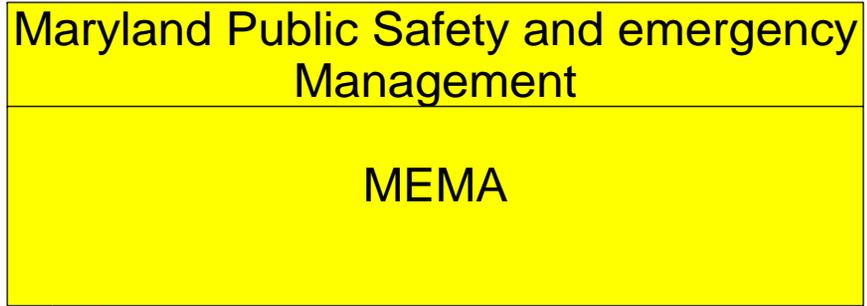
Existing
Planned

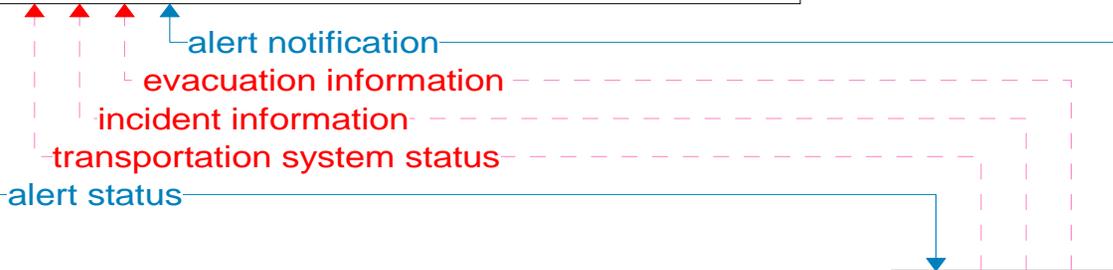
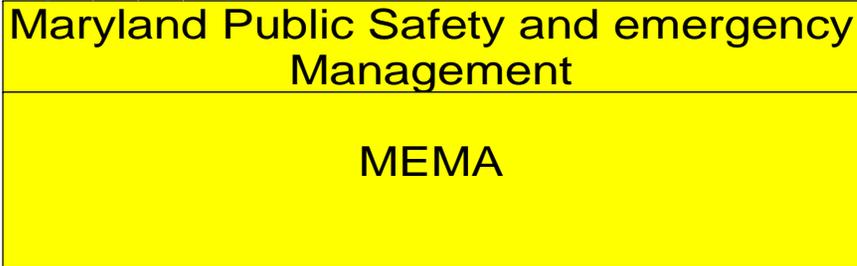


- emergency plan coordination -
- evacuation coordination -
- incident command information coordination -
- incident response coordination -
- resource coordination -
- transportation system status -



———— Existing
- - - - - Planned





Existing

Planned

The legend shows a solid blue line next to the word 'Existing' and a dashed red line next to the word 'Planned'.

Maryland Public Safety and emergency Management

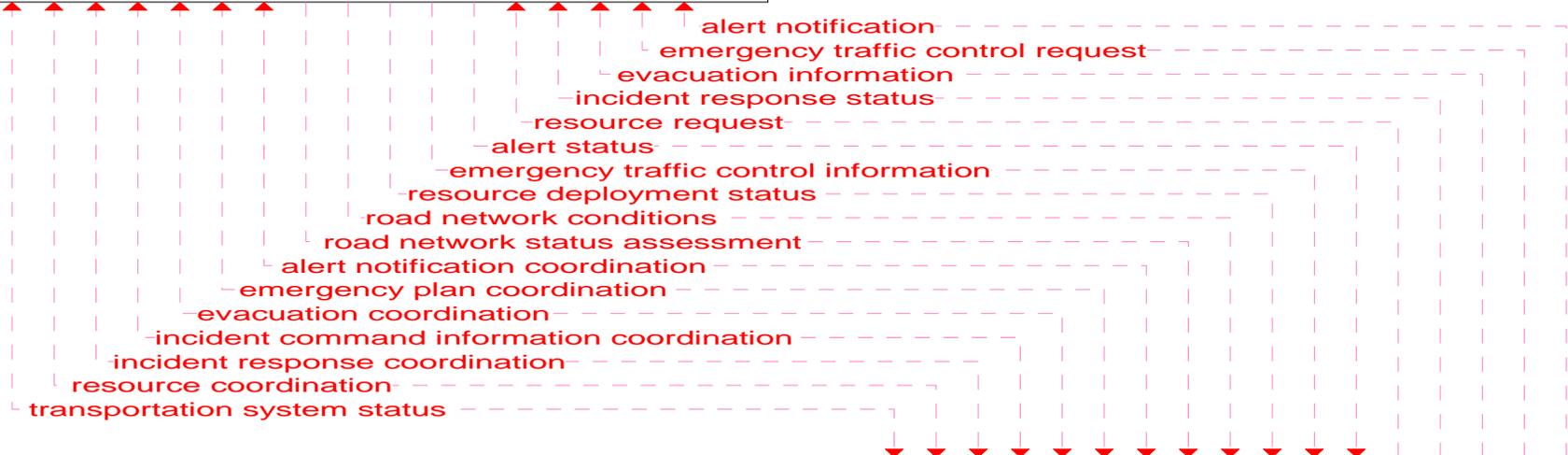
MEMA

- alerts and advisories-
- alert notification coordination-
- emergency plan coordination-
- evacuation coordination-
- incident command information coordination-
- incident response coordination-
- resource coordination-
- transportation system status-

Federal Agencies

FEMA

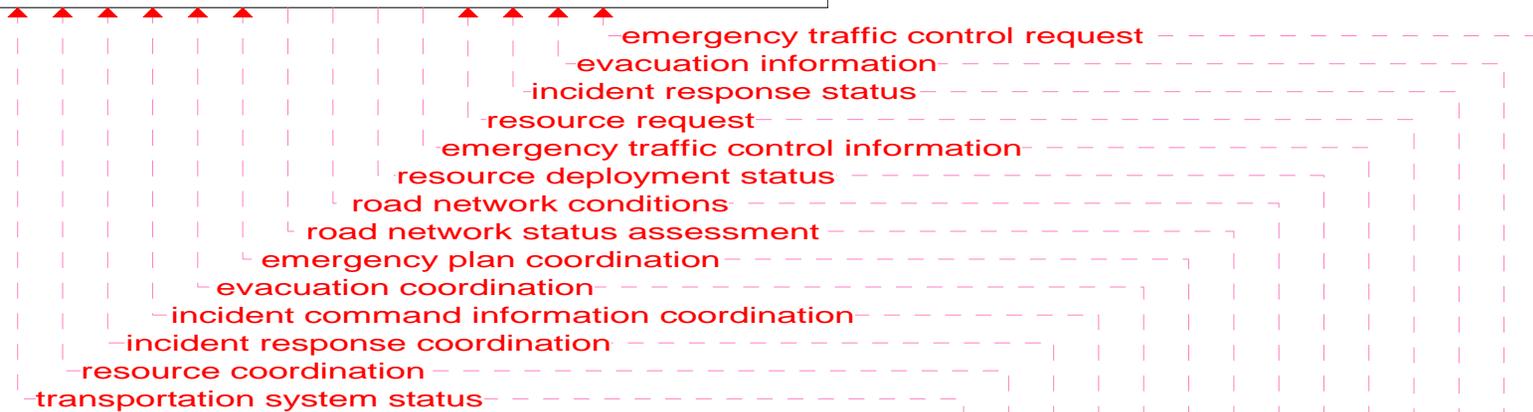
Existing
Planned



———— Existing
 - - - - - Planned

Maryland Public Safety and emergency Management

Mobile Unified Command Center (MD)

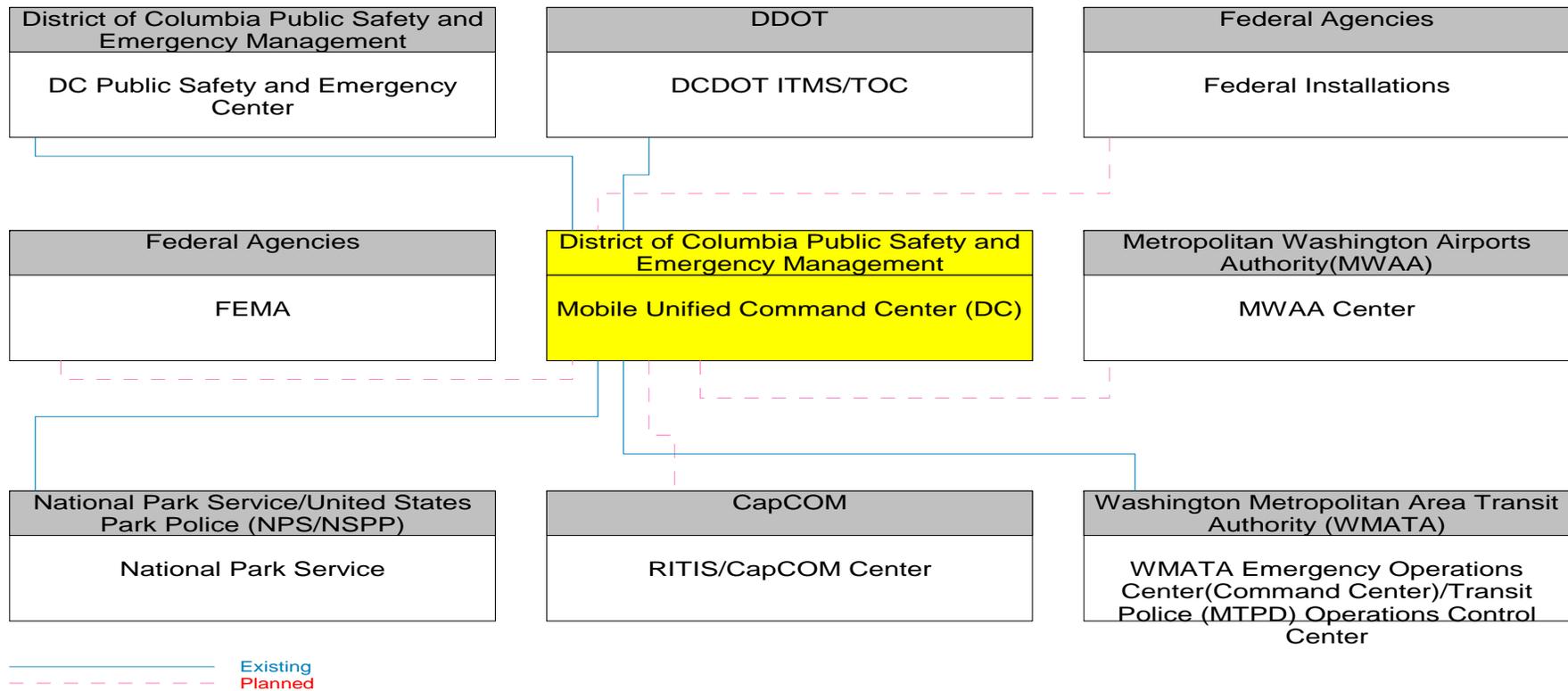


Maryland Public Safety and emergency Management

MEMA

Existing
Planned

Mobile Unified Command Center (DC) Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center

emergency traffic control information

road network conditions

traffic images

emergency traffic control request

remote surveillance control

threat information

transportation system status

incident report

incident response coordination

threat information coordination

District of Columbia Public Safety and Emergency Management

Mobile Unified Command Center (DC)

Existing
Planned

District of Columbia Public Safety and
Emergency Management
Mobile Unified Command Center (DC)

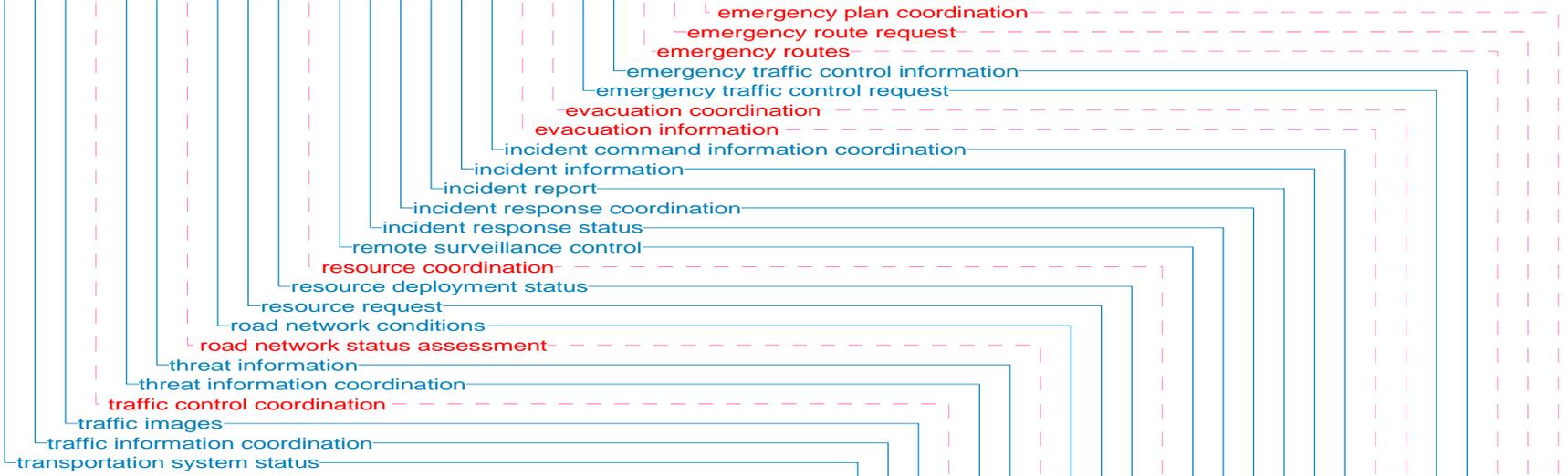
- emergency routes-
- emergency traffic control information-
- maint and constr work plans-
- resource deployment status-
- roadway maintenance status-
- traffic images-
- work zone information-
- emergency route request-
- emergency traffic control request-
- evacuation information-
- incident response status-
- resource request-
- threat information-
- transportation system status-
- emergency plan coordination-
- incident information-
- road network conditions-
- road network status assessment-
- traffic information coordination-

DDOT
DCDOT ITMS/TOC

Existing
Planned

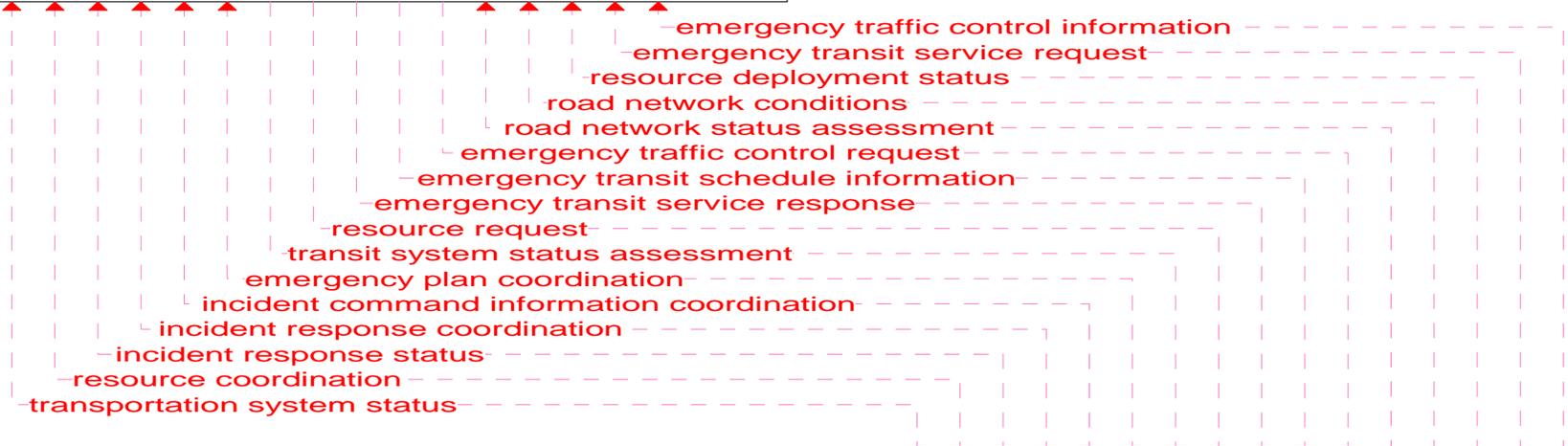
District of Columbia Public Safety and Emergency Management
 DC Public Safety and Emergency Center

District of Columbia Public Safety and Emergency Management
 Mobile Unified Command Center (DC)



———— Existing
 - - - - - Planned

Metropolitan Washington Airports Authority(MWAA)
MWAA Center

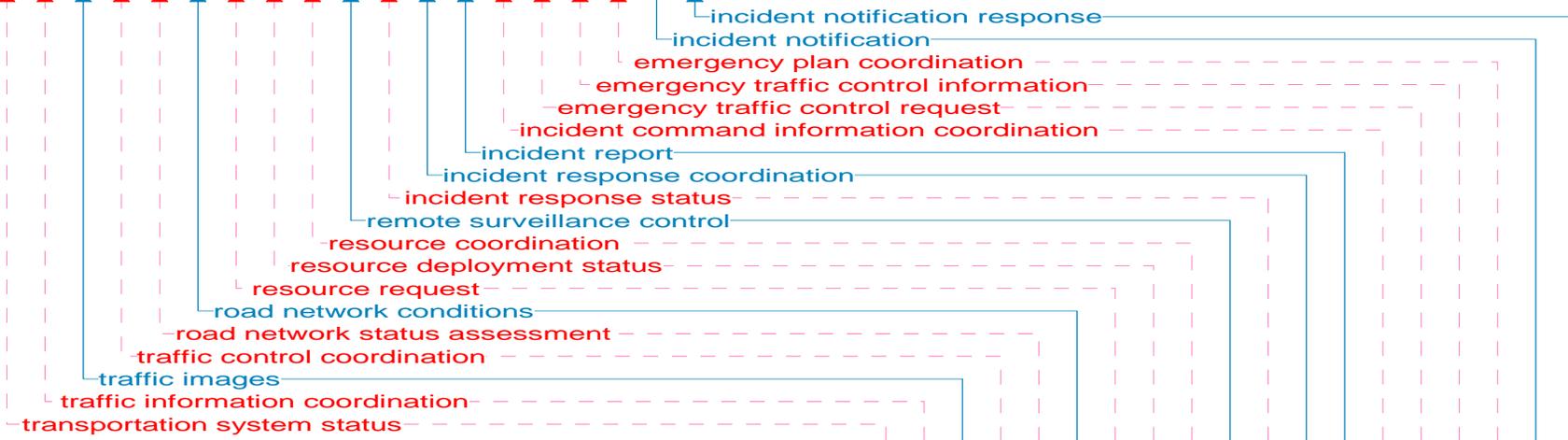


District of Columbia Public Safety and Emergency Management
Mobile Unified Command Center (DC)

———— Existing
----- Planned

National Park Service/United States Park Police (NPS/NSPP)
National Park Service

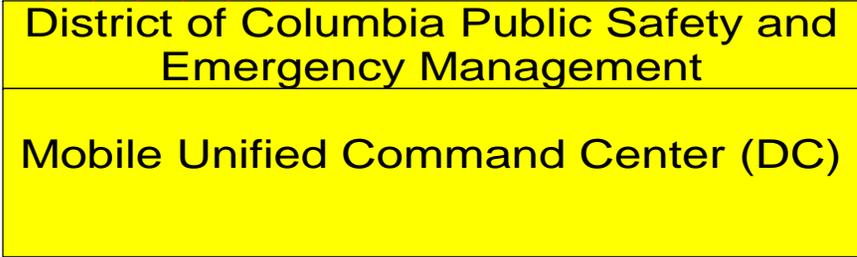
District of Columbia Public Safety and Emergency Management
Mobile Unified Command Center (DC)



Existing
Planned



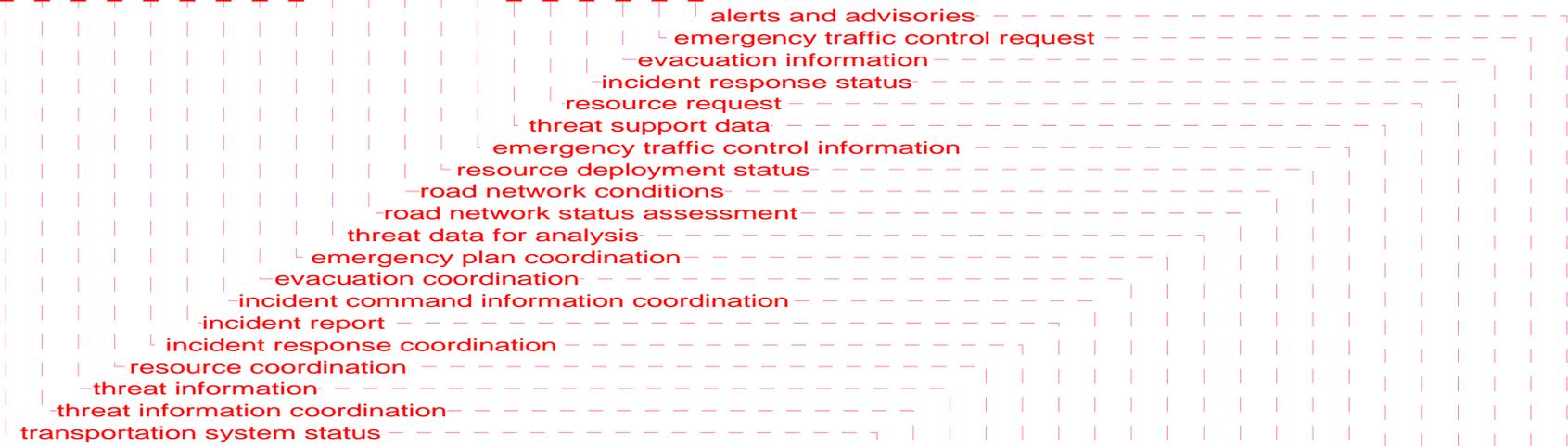
- emergency plan coordination -
- evacuation coordination -
- incident command information coordination -
- incident response coordination -
- resource coordination -
- transportation system status -



———— Existing
- - - - - Planned

**District of Columbia Public Safety and
Emergency Management**

Mobile Unified Command Center (DC)



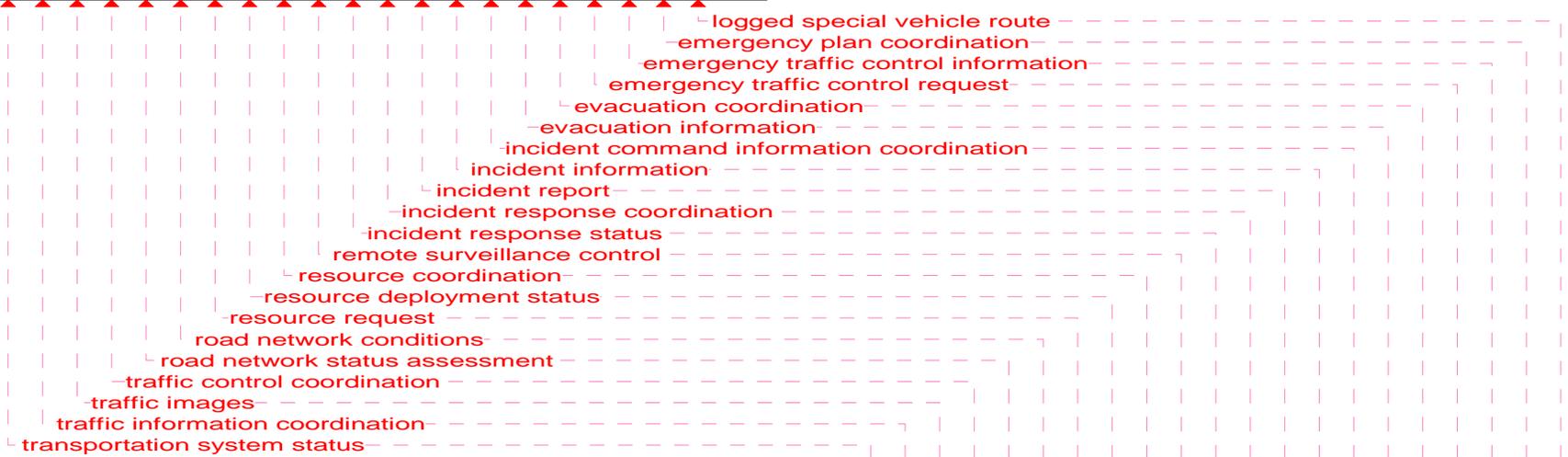
Federal Agencies

FEMA

———— Existing
- - - - - Planned

District of Columbia Public Safety and
Emergency Management

Mobile Unified Command Center (DC)

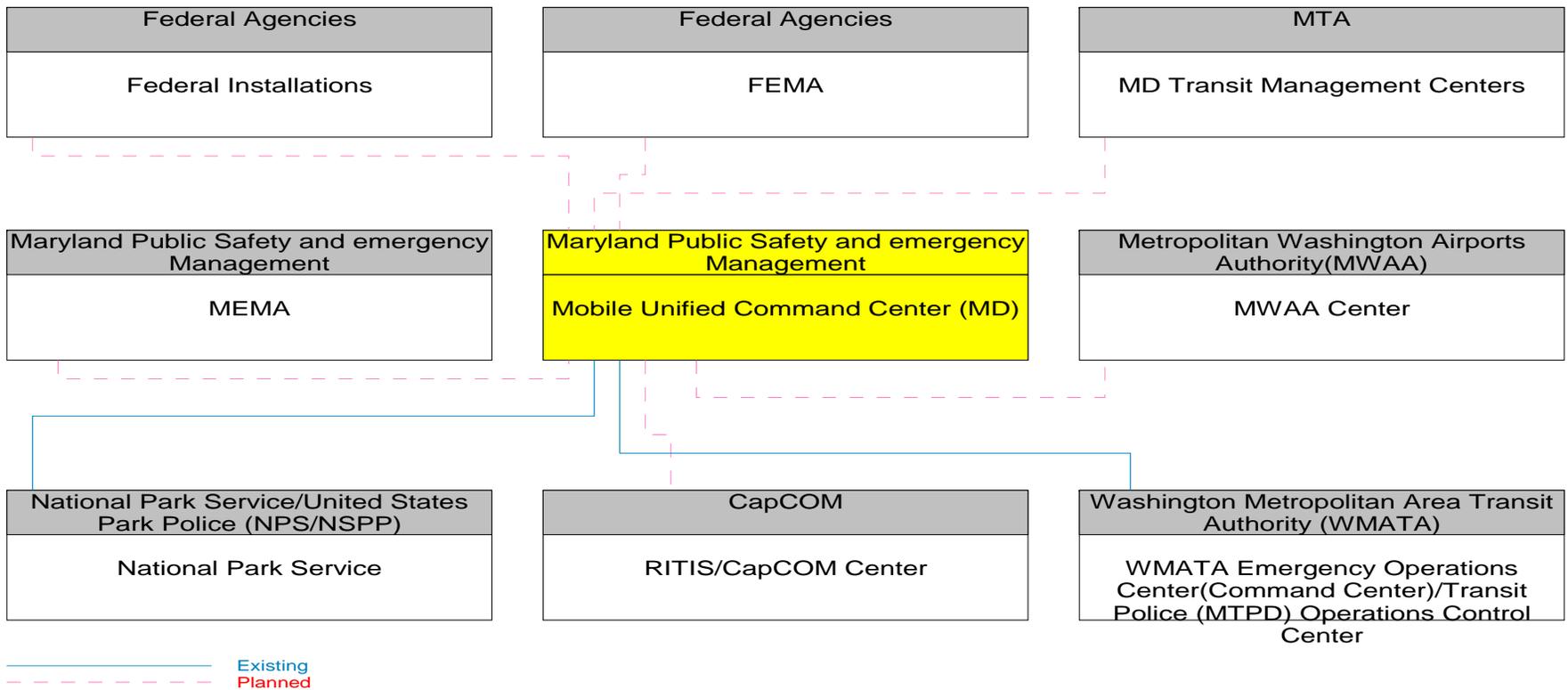


CapCOM

RITIS/CapCOM Center

Existing
Planned

Mobile Unified Command Center (MD) Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center

emergency traffic control information

road network conditions

traffic images

emergency traffic control request

remote surveillance control

threat information

transportation system status

incident report

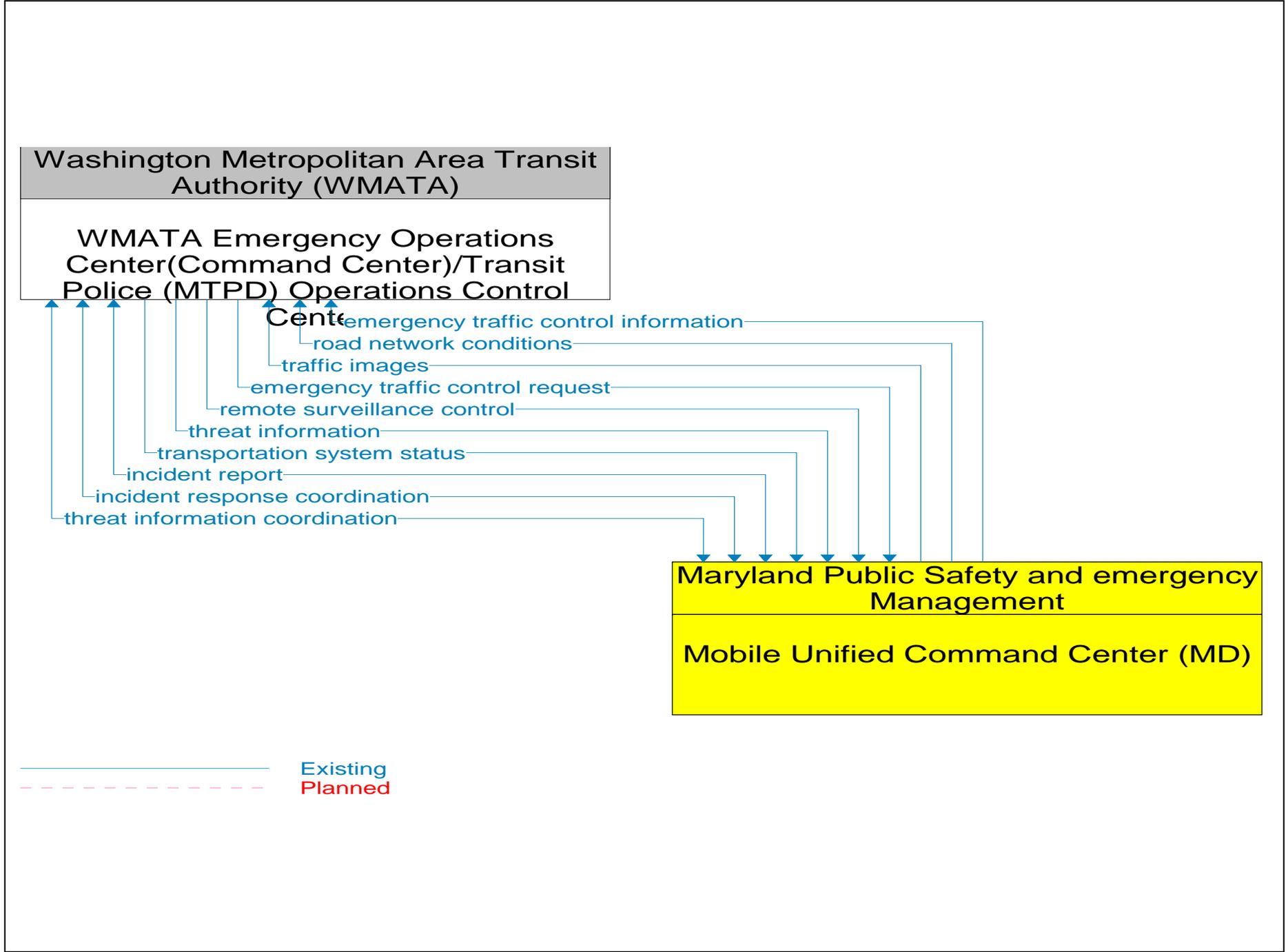
incident response coordination

threat information coordination

Maryland Public Safety and emergency Management

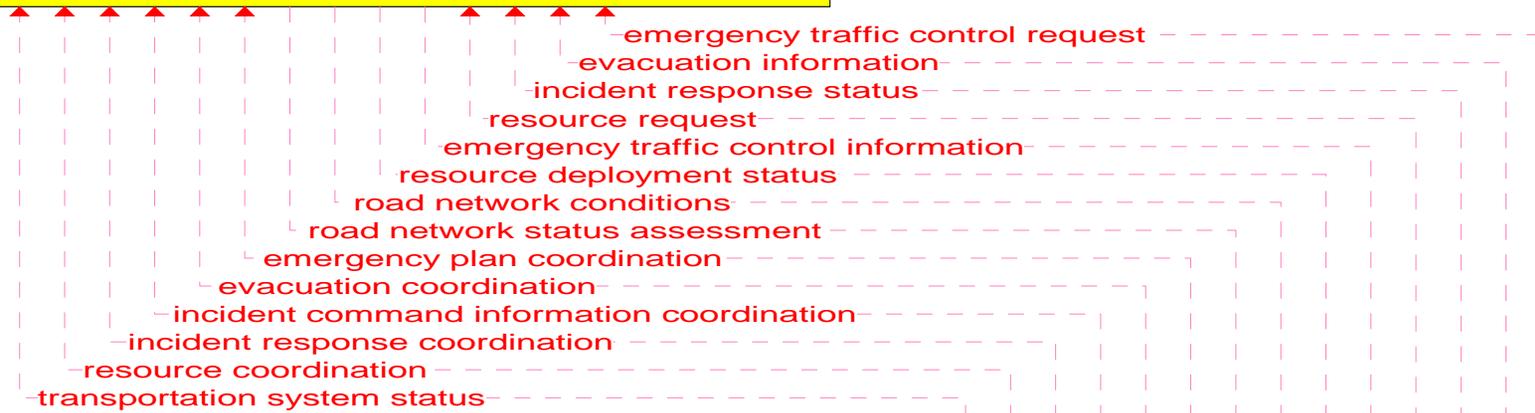
Mobile Unified Command Center (MD)

Existing
Planned



Maryland Public Safety and emergency Management

Mobile Unified Command Center (MD)



Maryland Public Safety and emergency Management

MEMA

Existing
Planned

Maryland Public Safety and emergency Management

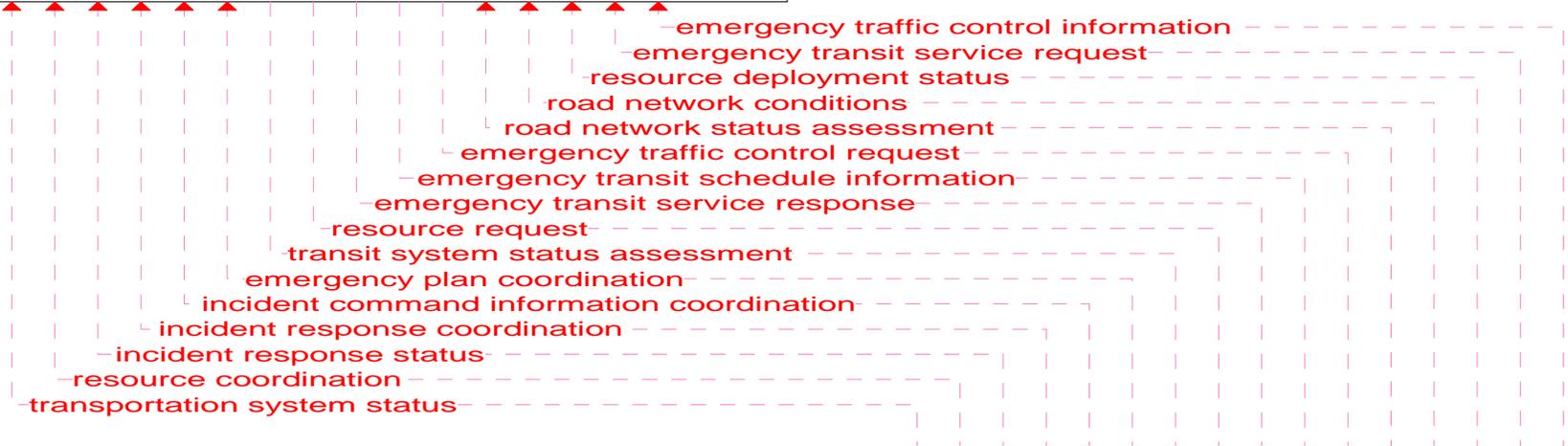
Mobile Unified Command Center (MD)



MTA

MD Transit Management Centers

Existing
Planned



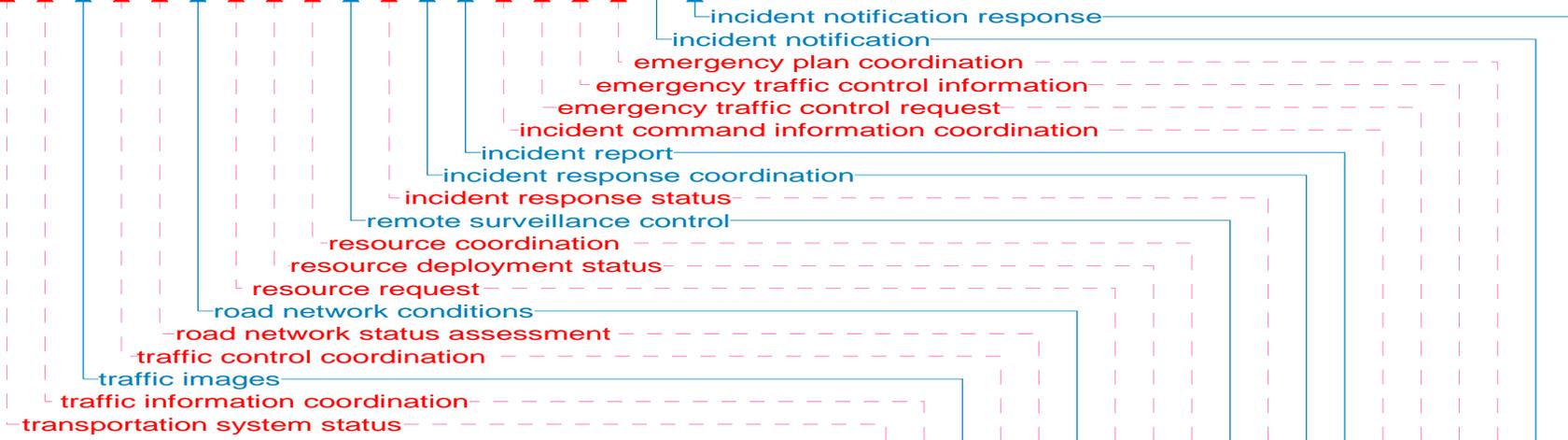
————— Existing
- - - - - Planned

National Park Service/United States Park Police (NPS/NSPP)

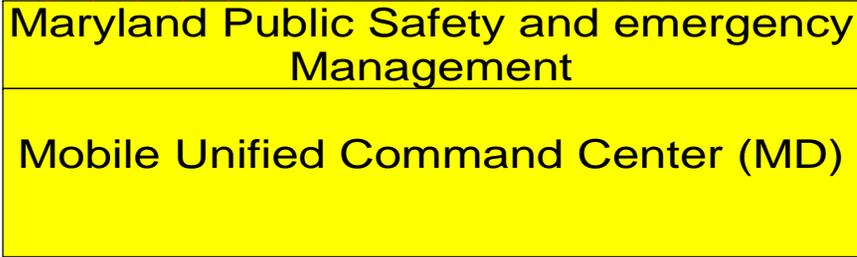
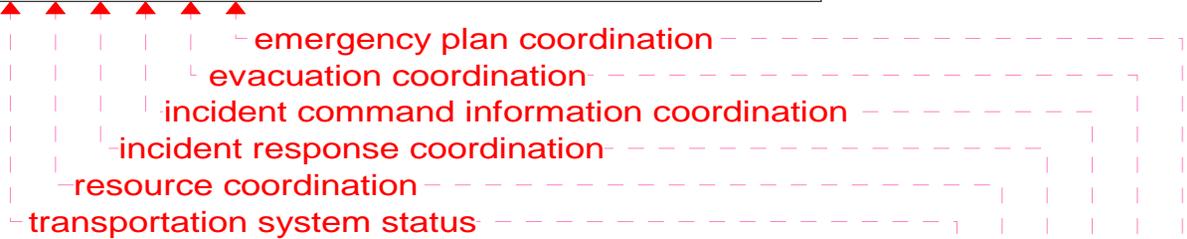
National Park Service

Maryland Public Safety and emergency Management

Mobile Unified Command Center (MD)

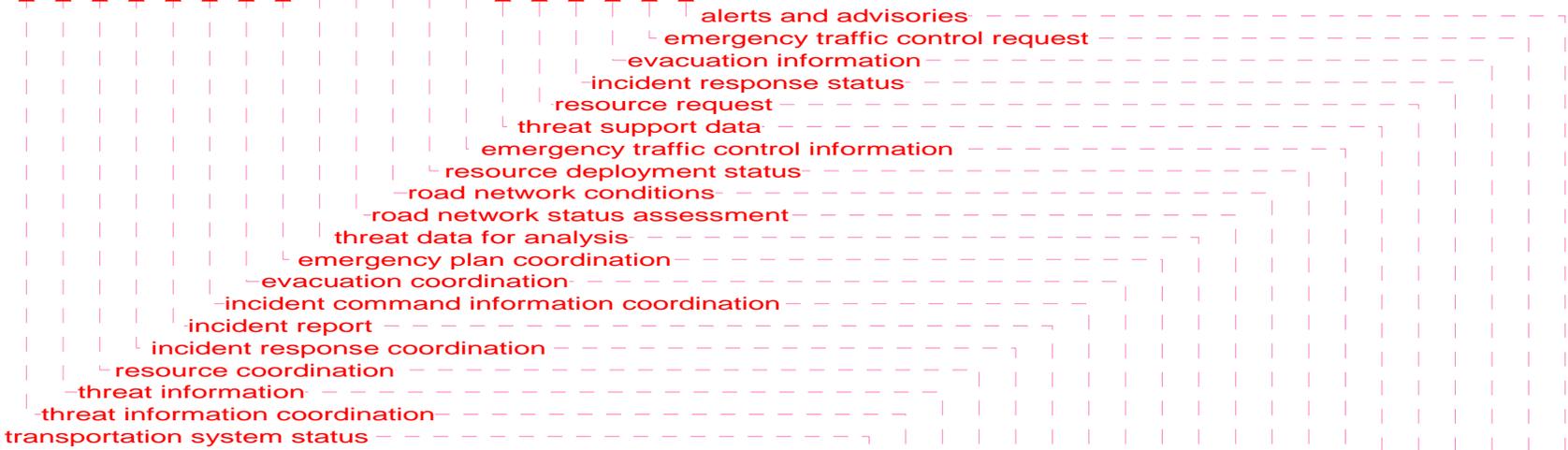


———— Existing
 - - - - - Planned



Maryland Public Safety and emergency Management
Mobile Unified Command Center (MD)

Federal Agencies
FEMA



Existing
Planned

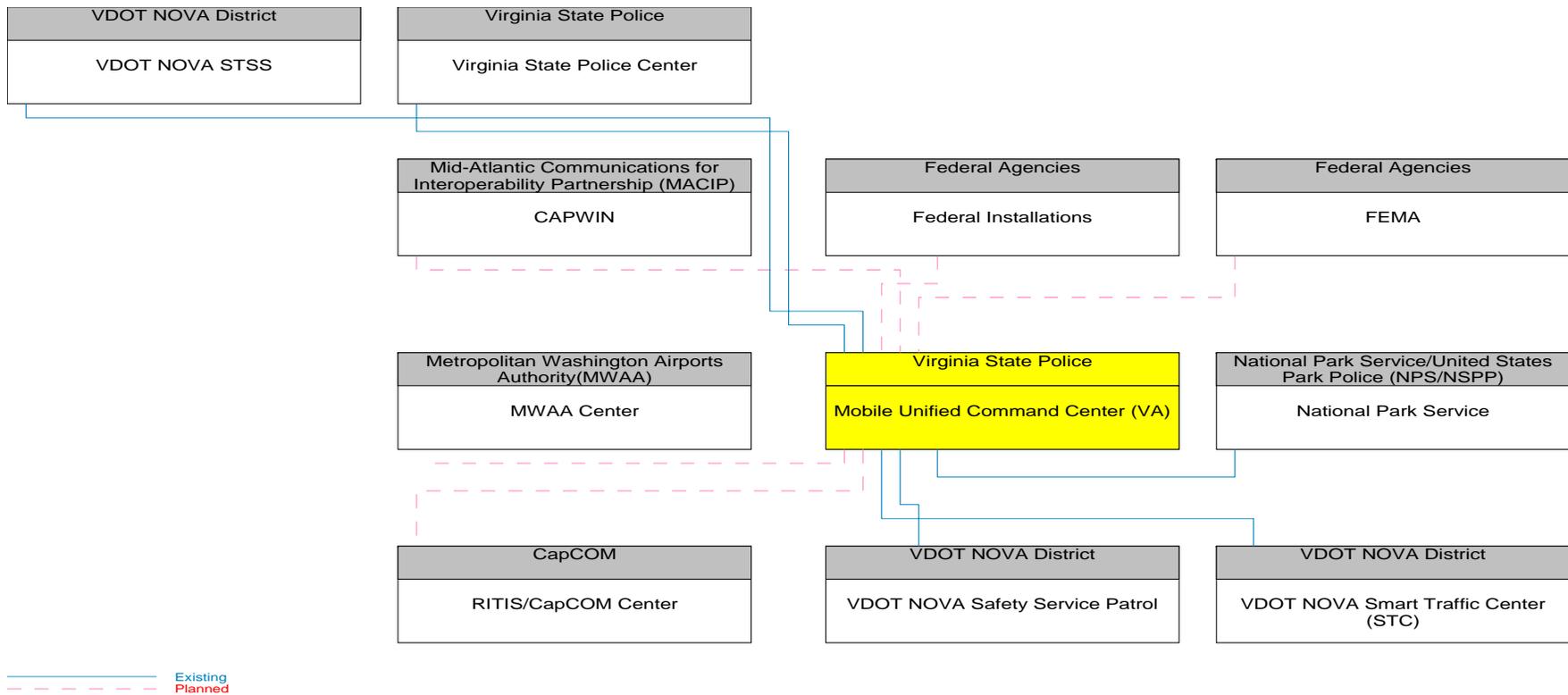
Maryland Public Safety and emergency Management
Mobile Unified Command Center (MD)

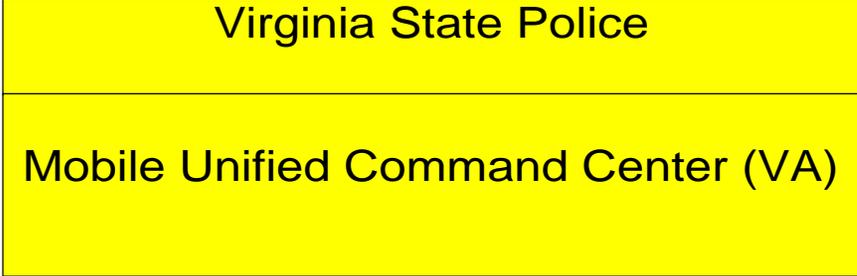
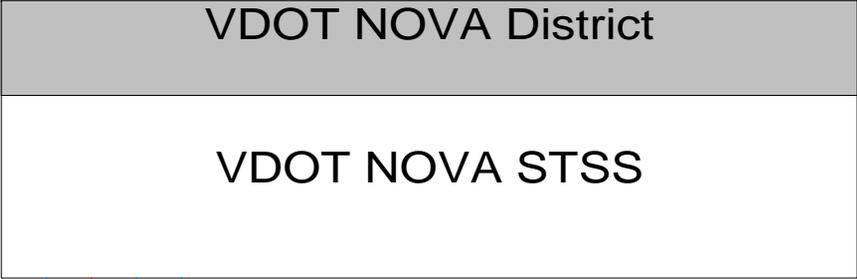
- logged special vehicle route
- emergency plan coordination
- emergency traffic control information
- emergency traffic control request
- evacuation coordination
- evacuation information
- incident command information coordination
- incident information
- incident report
- incident response coordination
- incident response status
- remote surveillance control
- resource coordination
- resource deployment status
- resource request
- road network conditions
- road network status assessment
- traffic control coordination
- traffic images
- traffic information coordination
- transportation system status

CapCOM
RITIS/CapCOM Center

Existing
Planned

Mobile Unified Command Center (VA) Interconnect Diagram

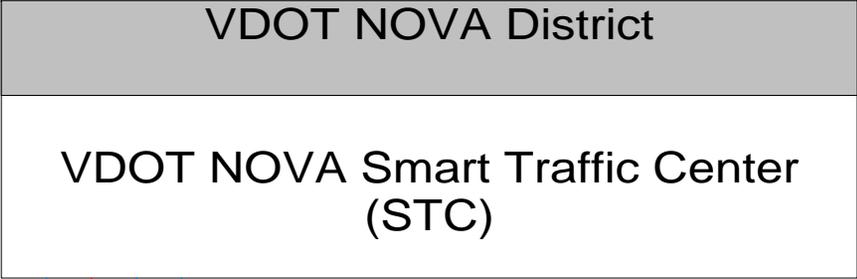




Existing

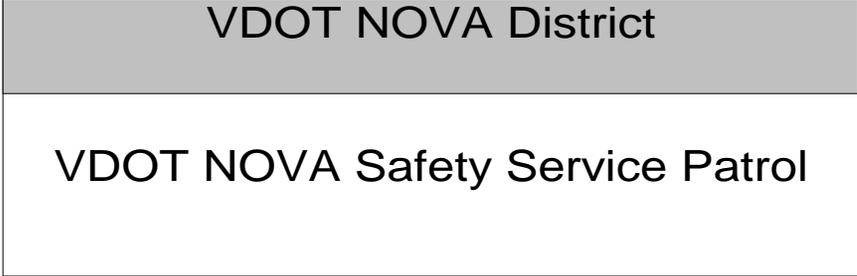
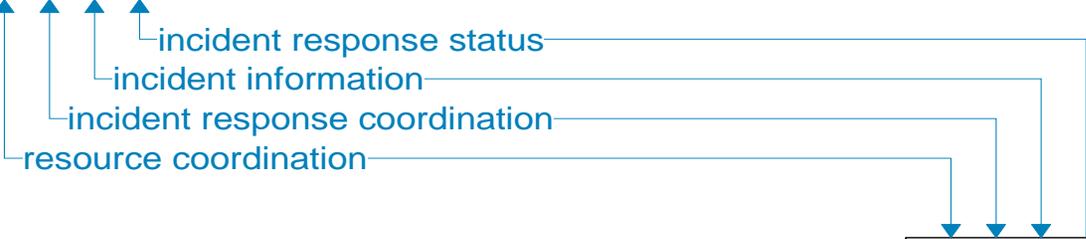
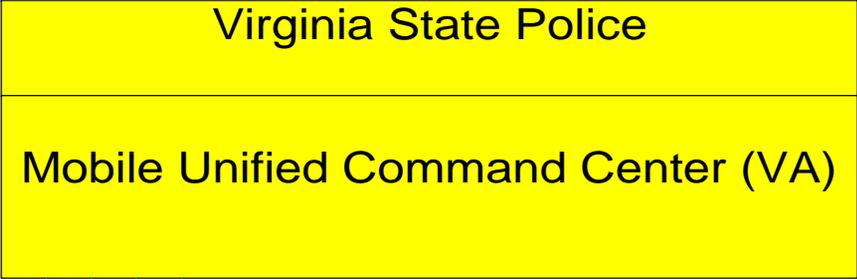
Planned

A legend at the bottom left of the diagram defines the line styles used for the information flow arrows. A solid blue line is associated with the word "Existing", and a dashed red line is associated with the word "Planned".



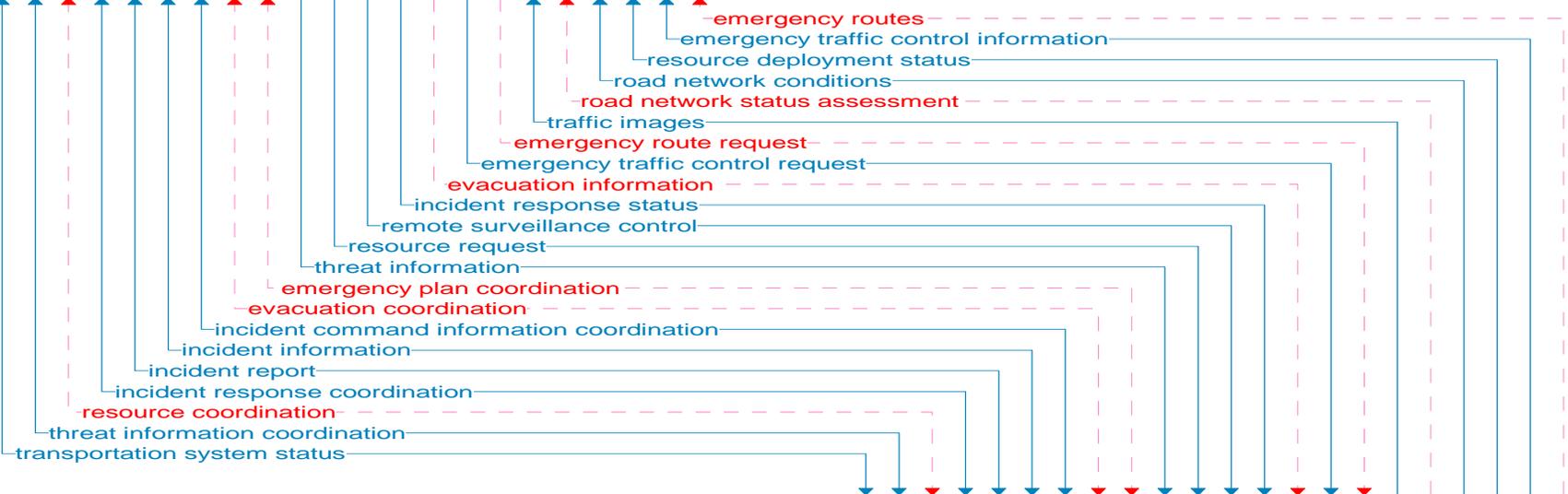
Existing

Planned

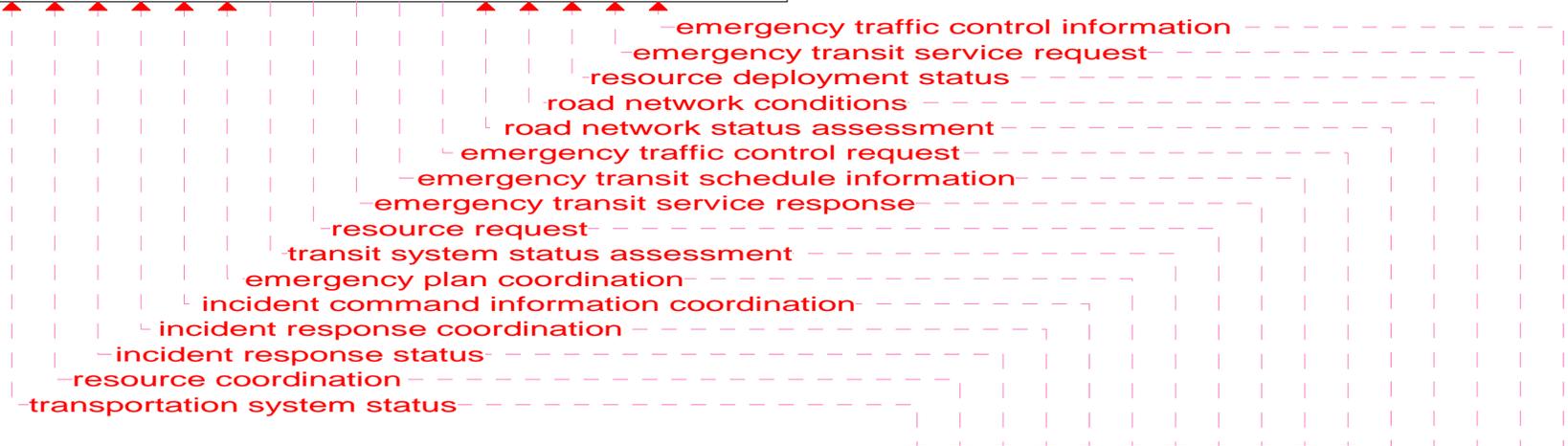


Existing
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



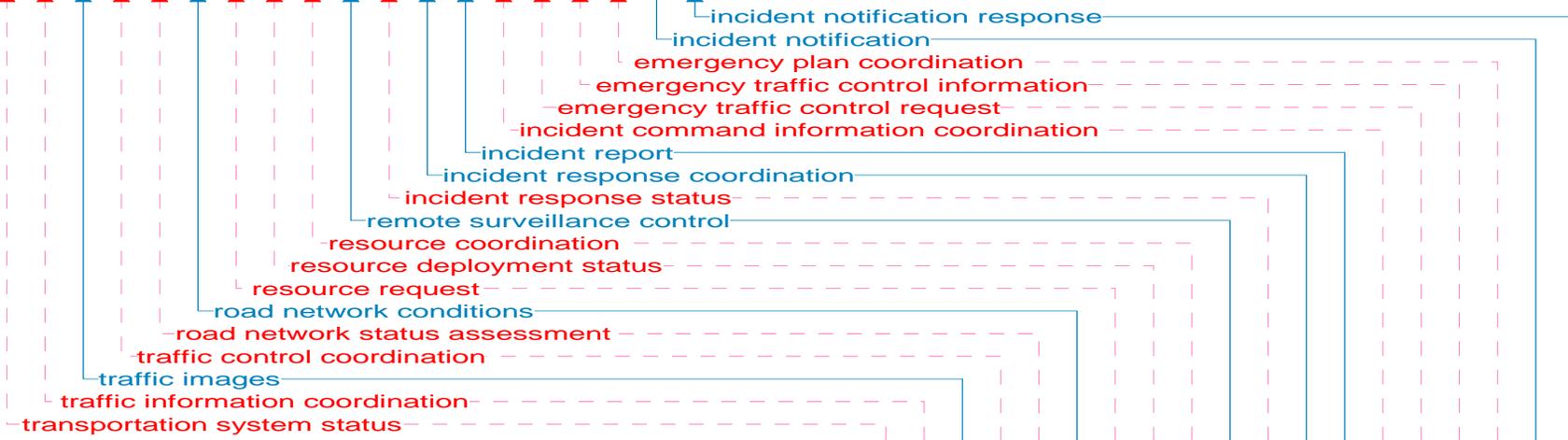
— Existing
 - - - Planned



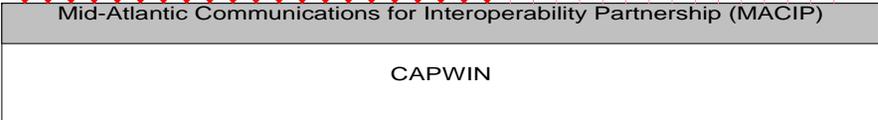
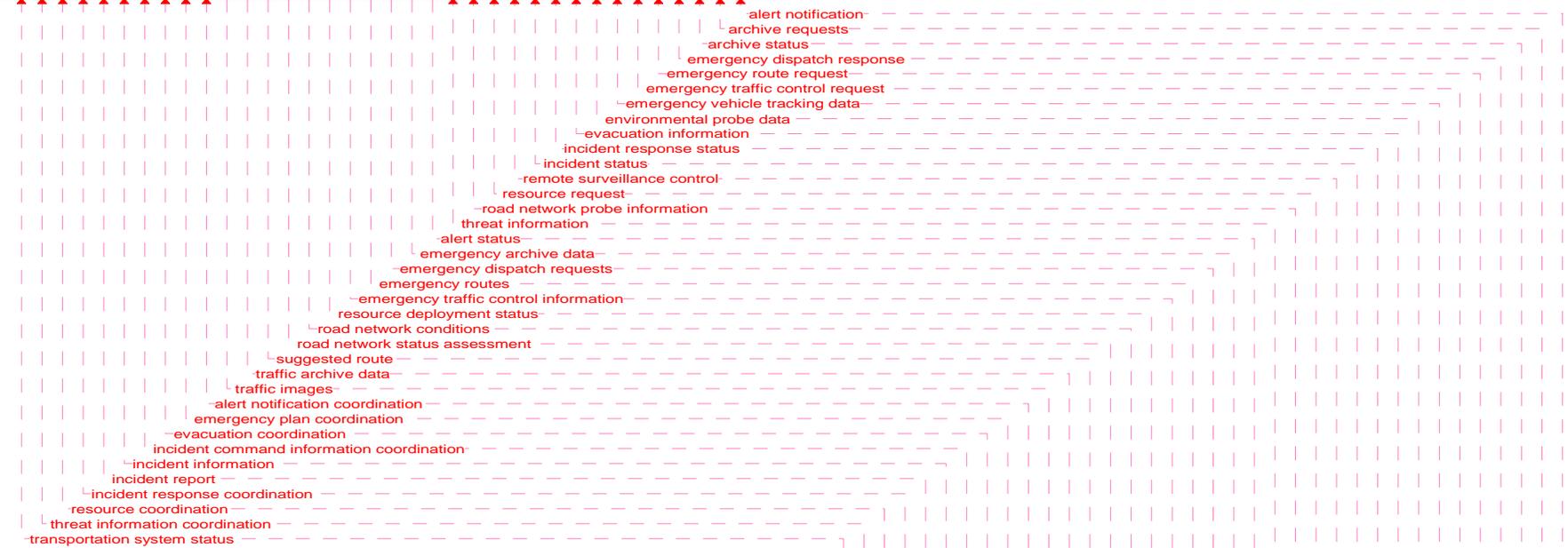
———— Existing
- - - - - Planned

National Park Service/United States Park Police (NPS/NSPP)
National Park Service

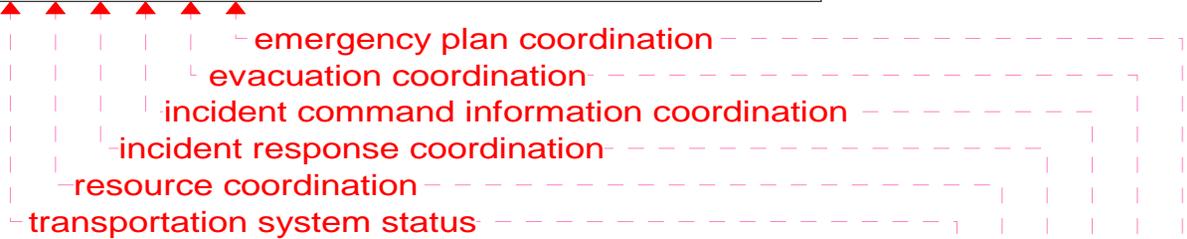
Virginia State Police
Mobile Unified Command Center (VA)

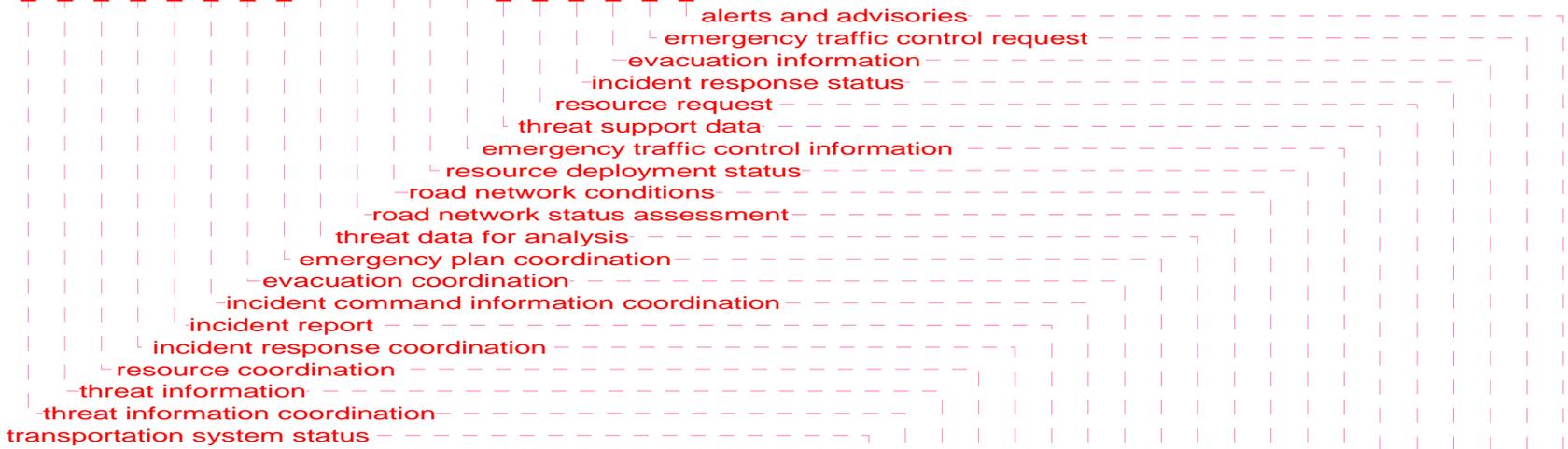


Existing
Planned

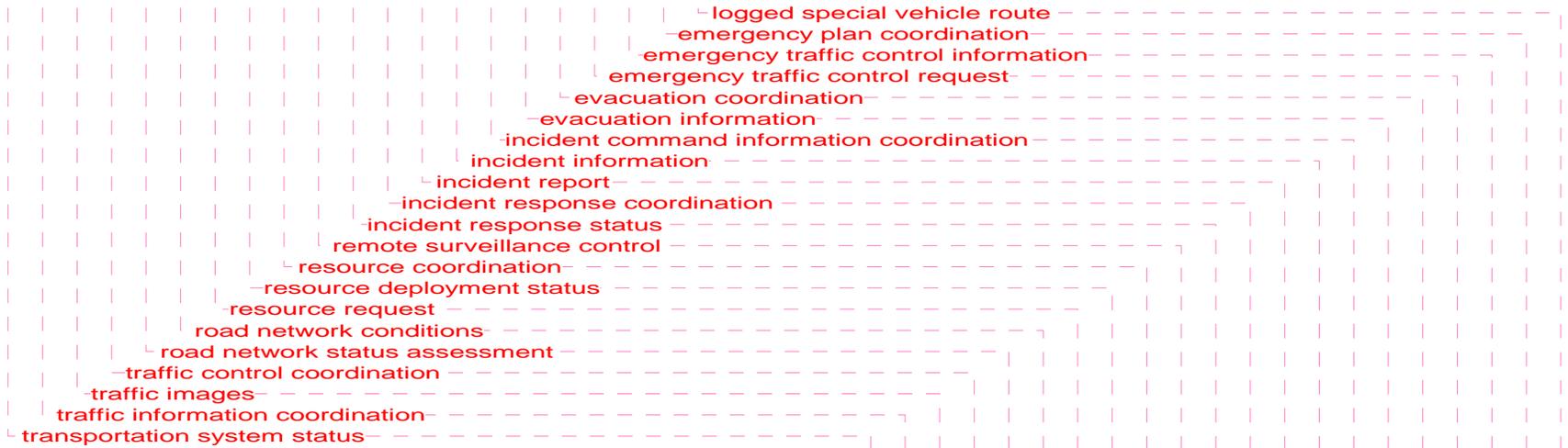


— Existing
 - - - Planned



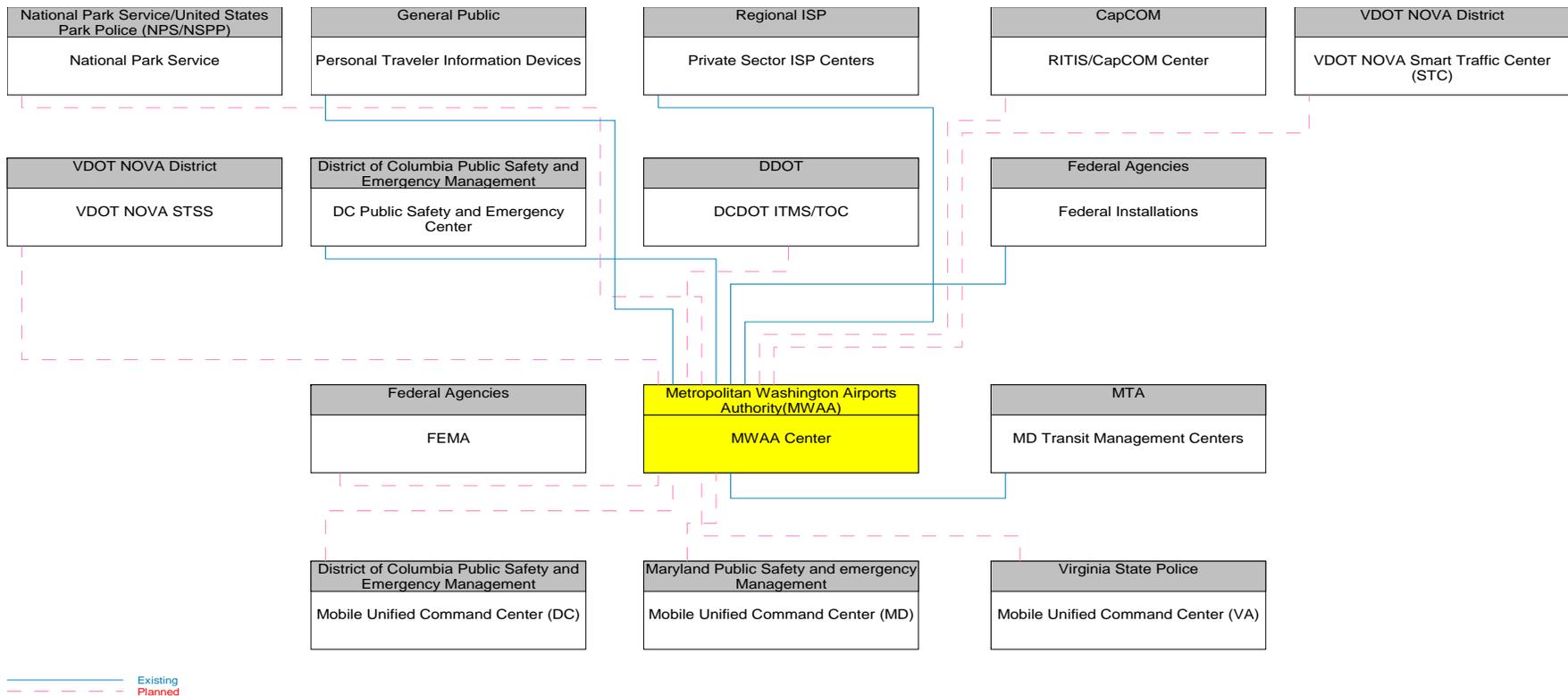


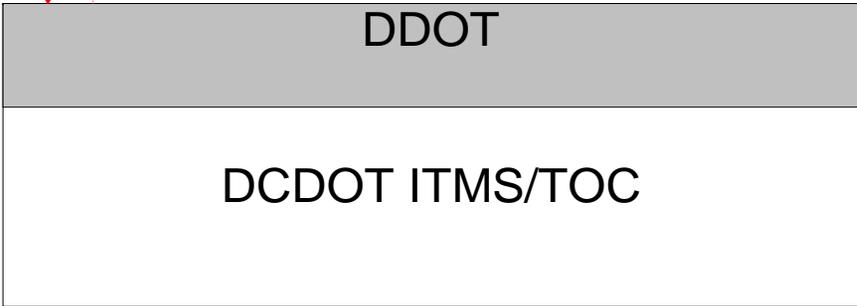
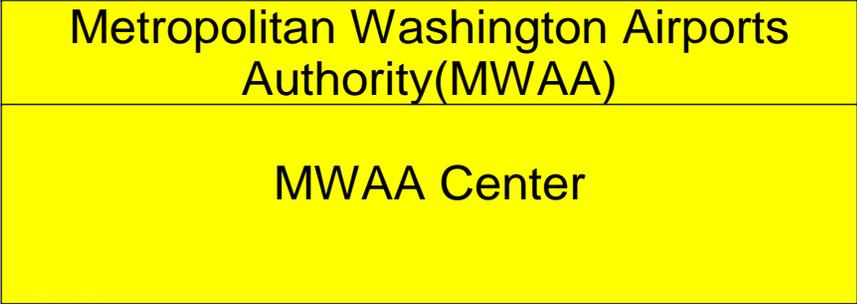
Existing
Planned



Existing
Planned

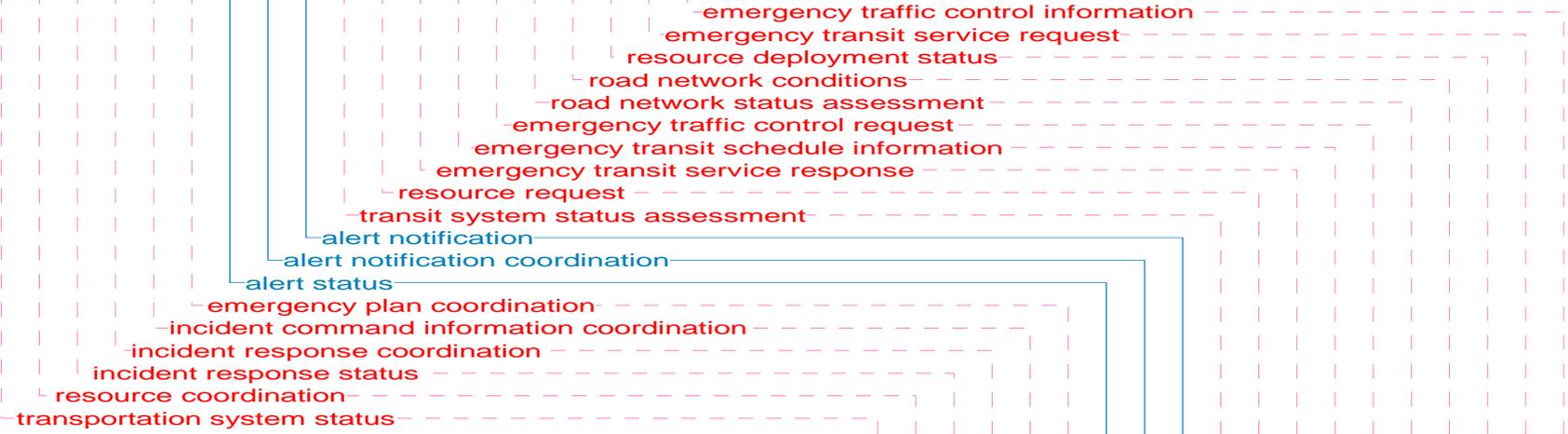
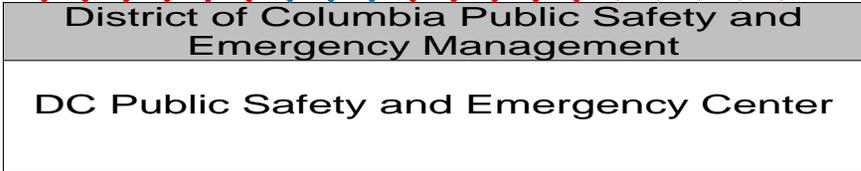
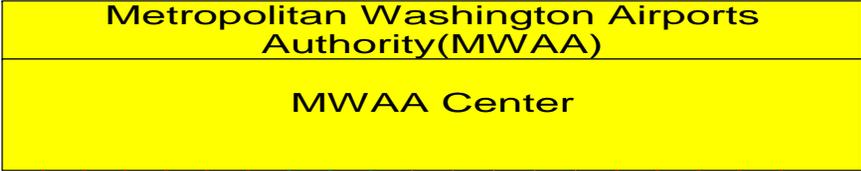
MWAA Center Interconnect Diagram



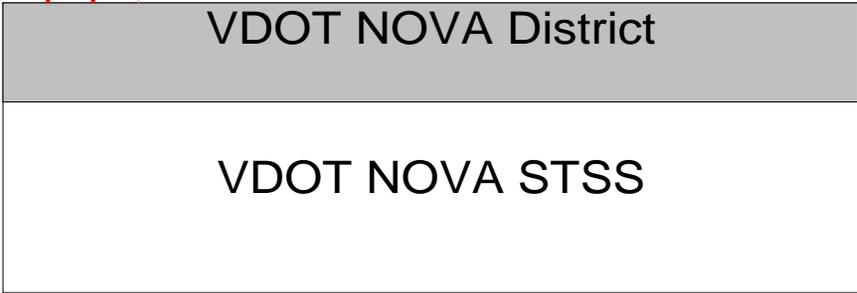
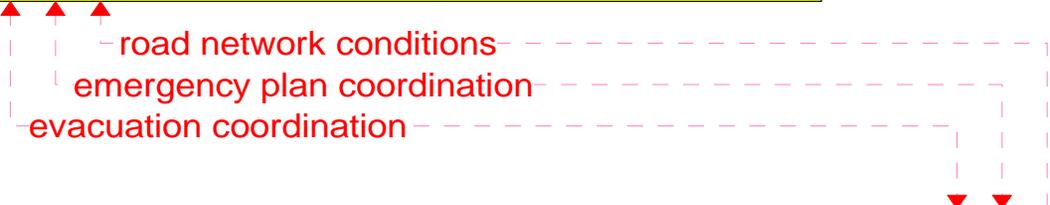
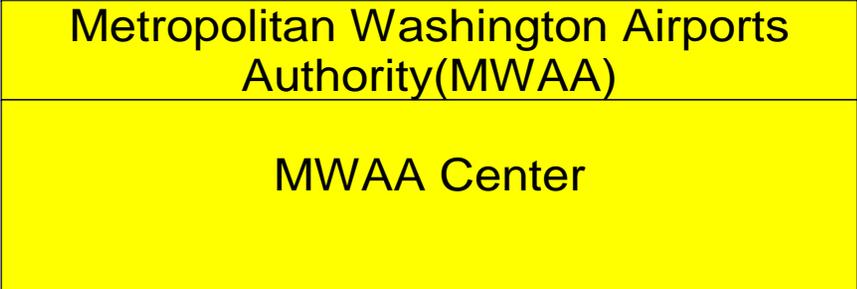


Existing
Planned

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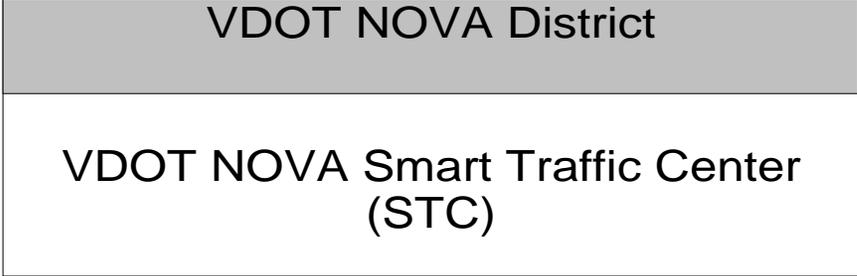
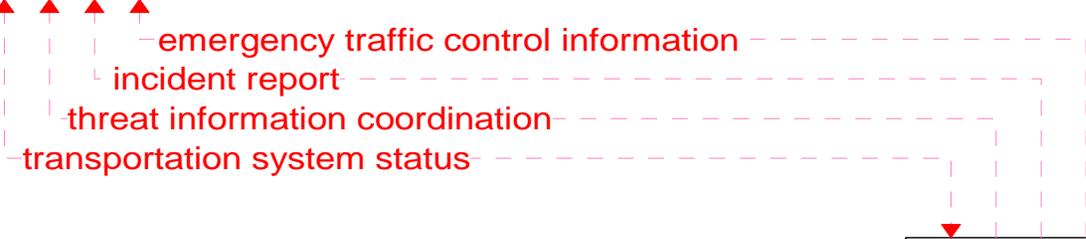
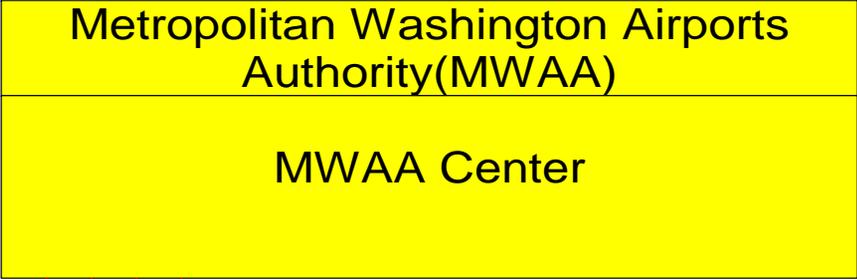


Existing
Planned

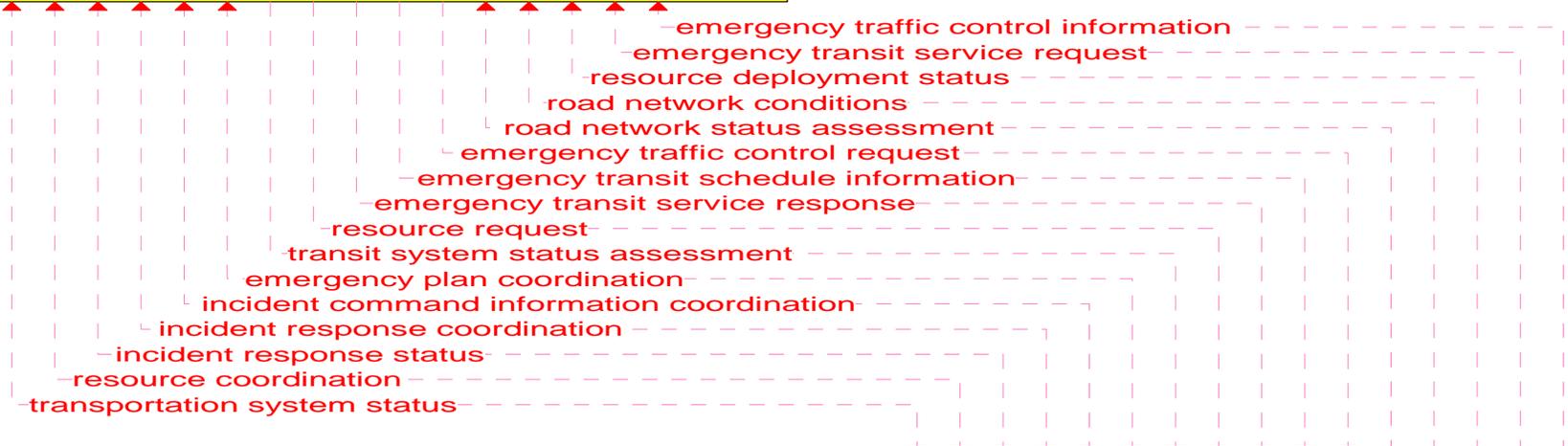
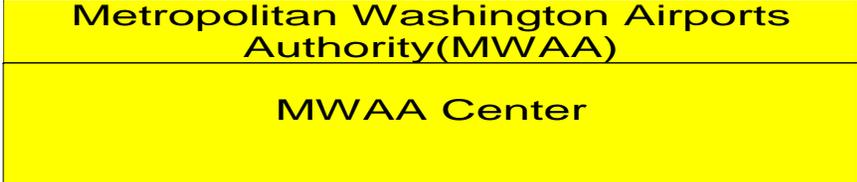


Existing
Planned

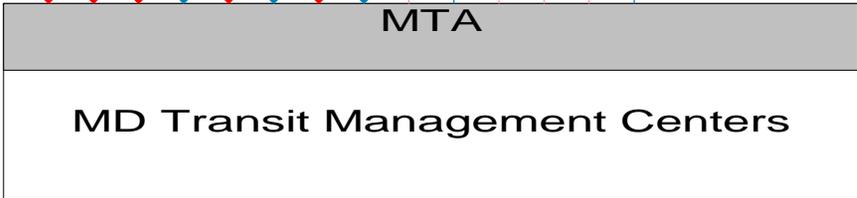
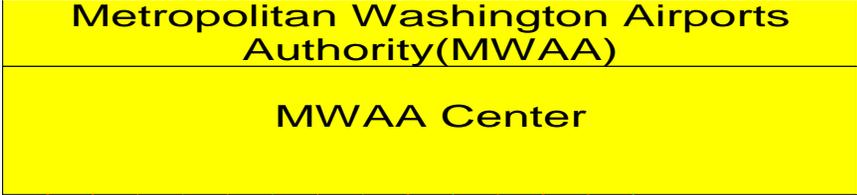
A legend showing a solid blue line for 'Existing' and a dashed red line for 'Planned'.



———— Existing
- - - - - Planned

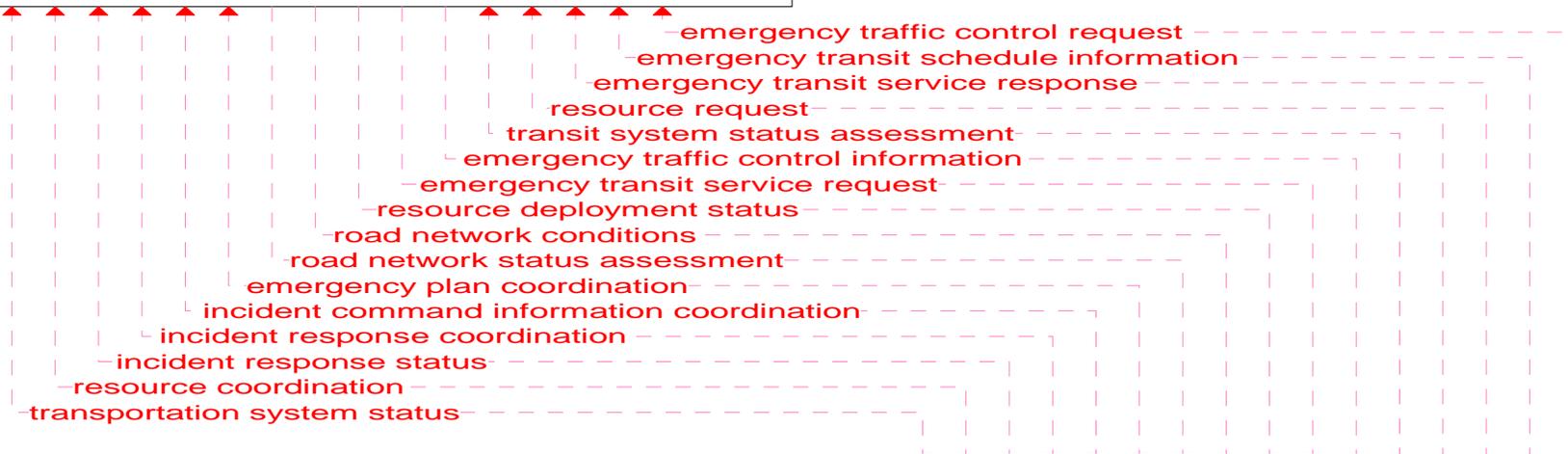


Existing
Planned



National Park Service/United States
Park Police (NPS/NSPP)

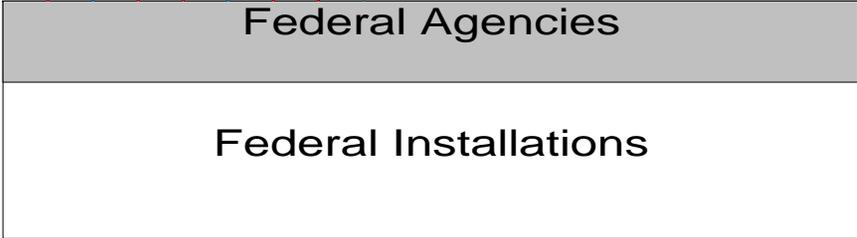
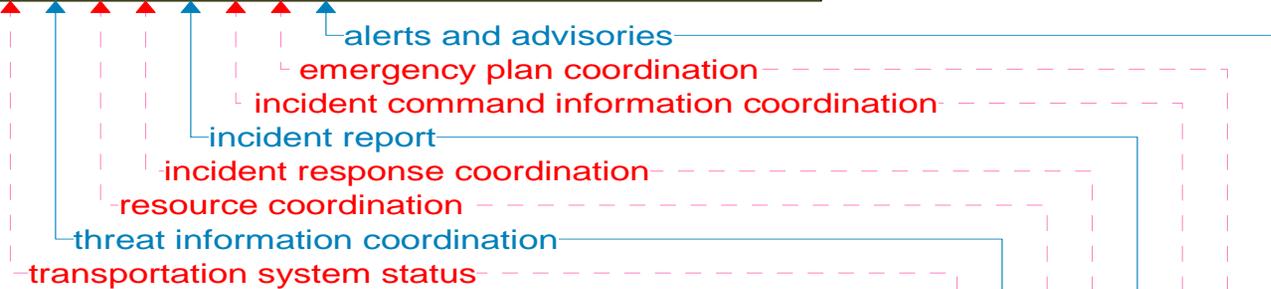
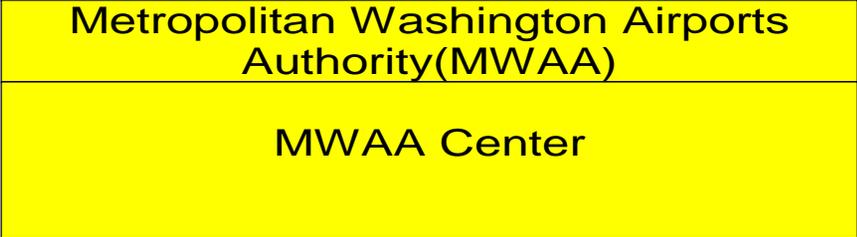
National Park Service



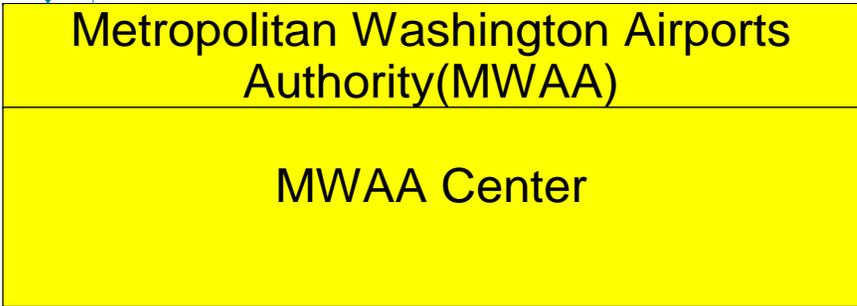
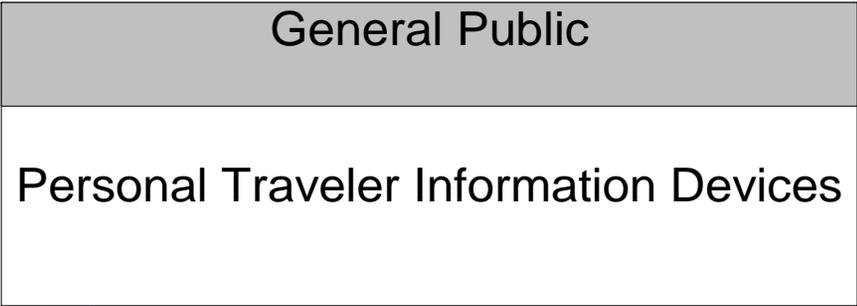
Metropolitan Washington Airports
Authority(MWAA)

MWAA Center

Existing
Planned

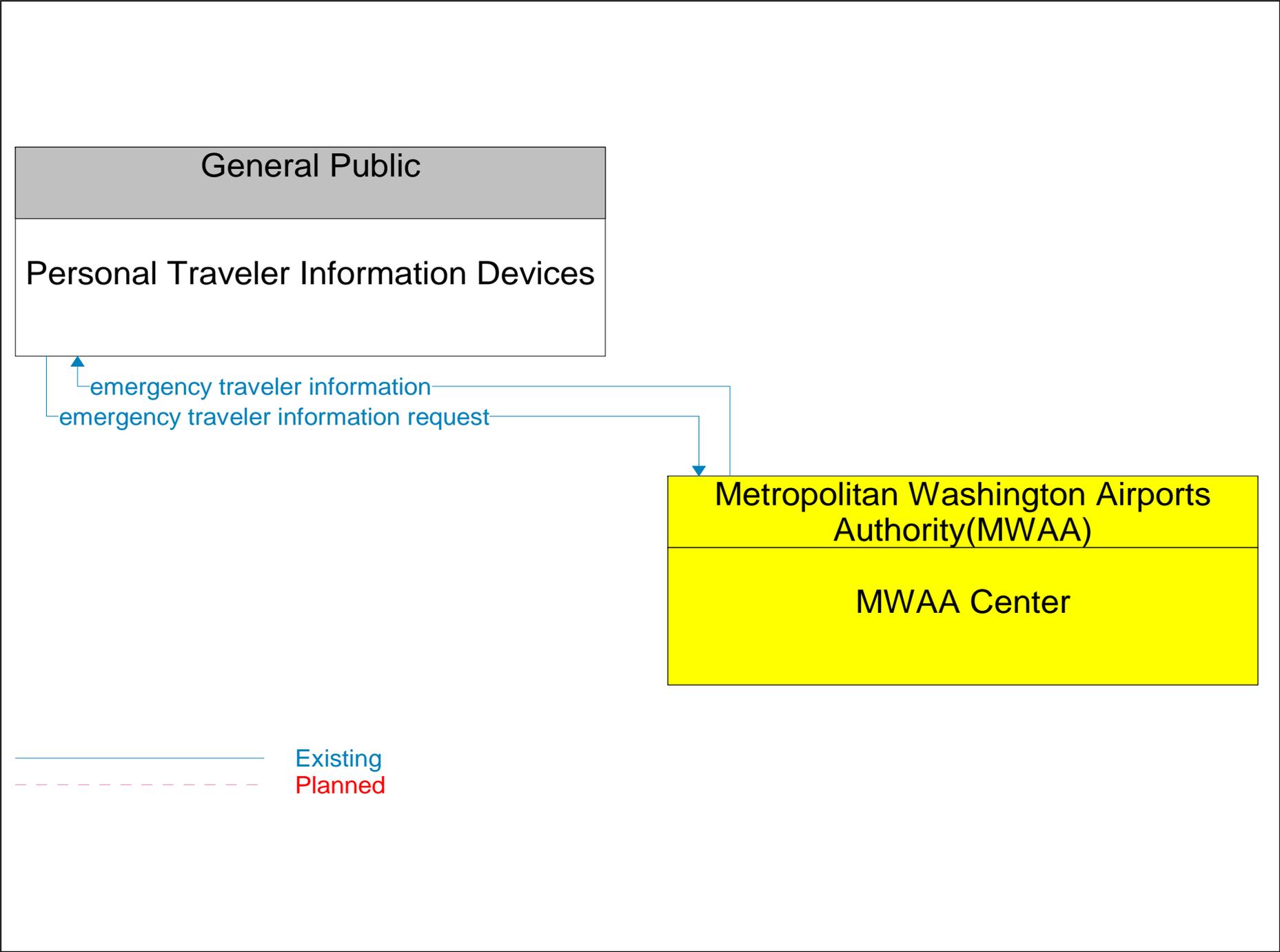


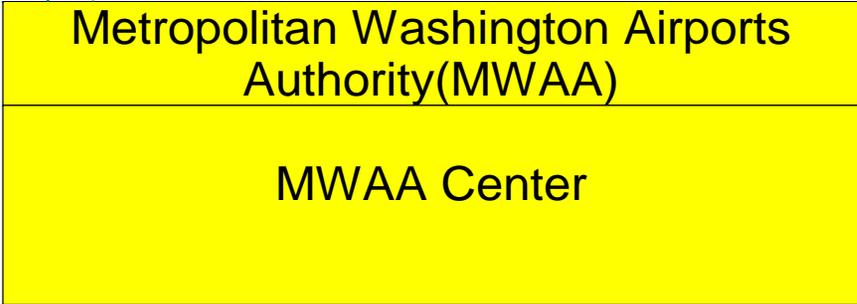
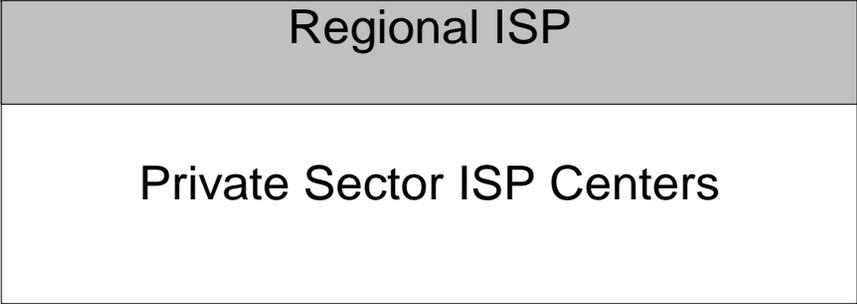
Existing
Planned



emergency traveler information
emergency traveler information request

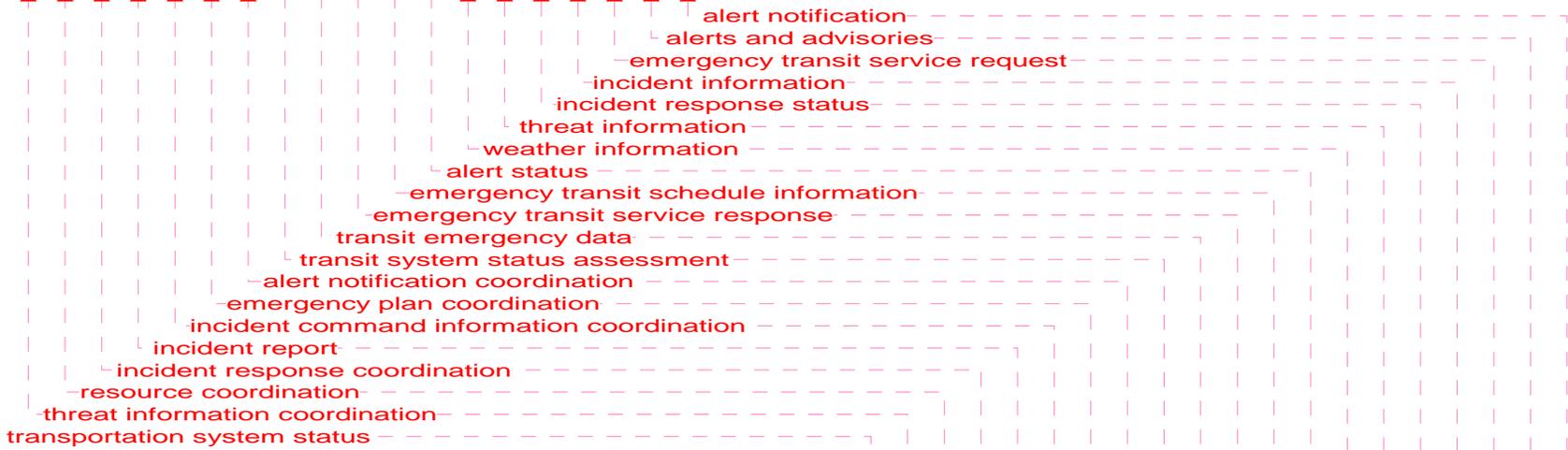
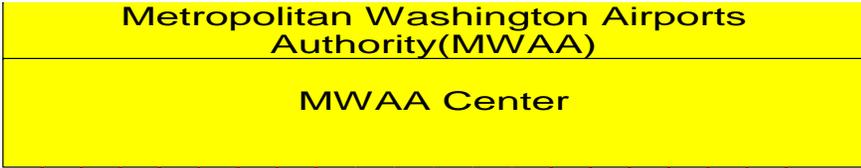
Existing
Planned



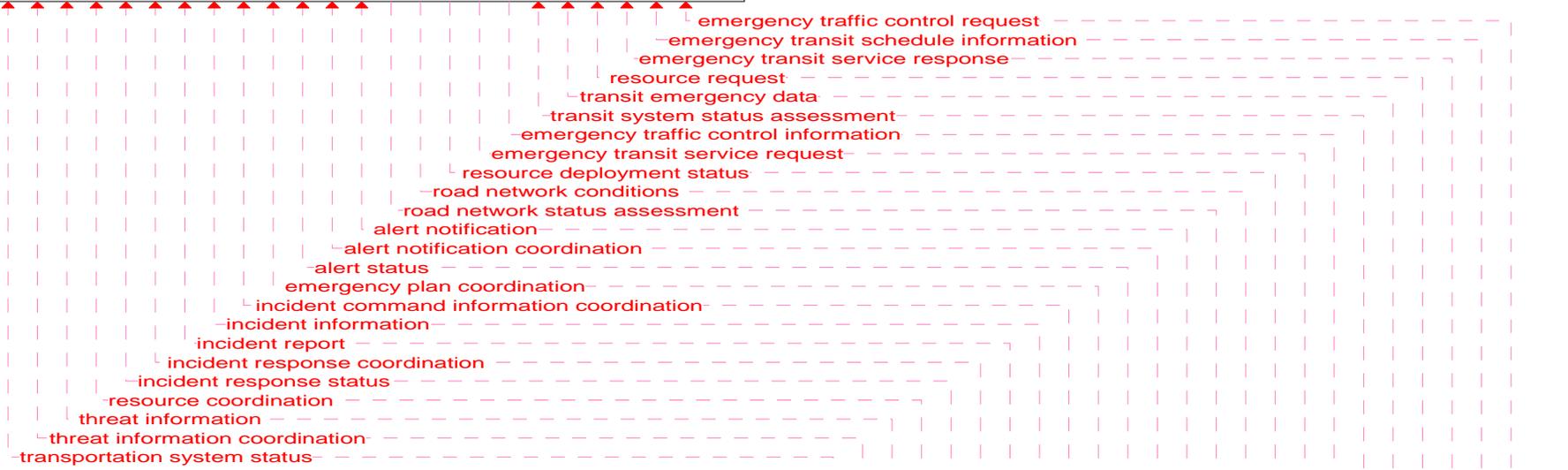


———— Existing

- - - - - Planned

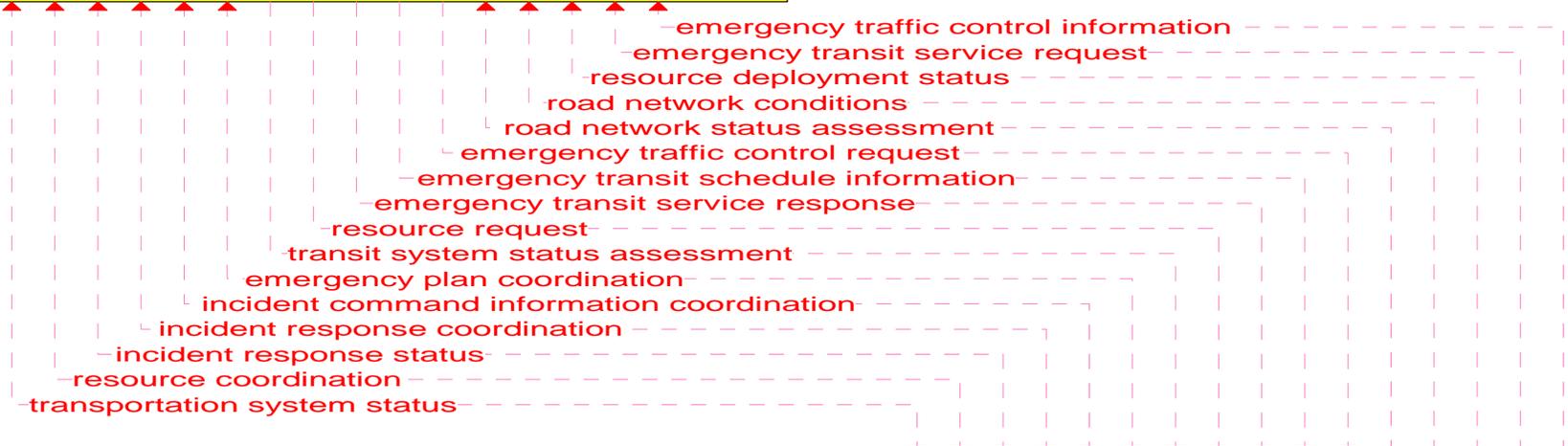


Existing
Planned



———— Existing
 - - - - - Planned

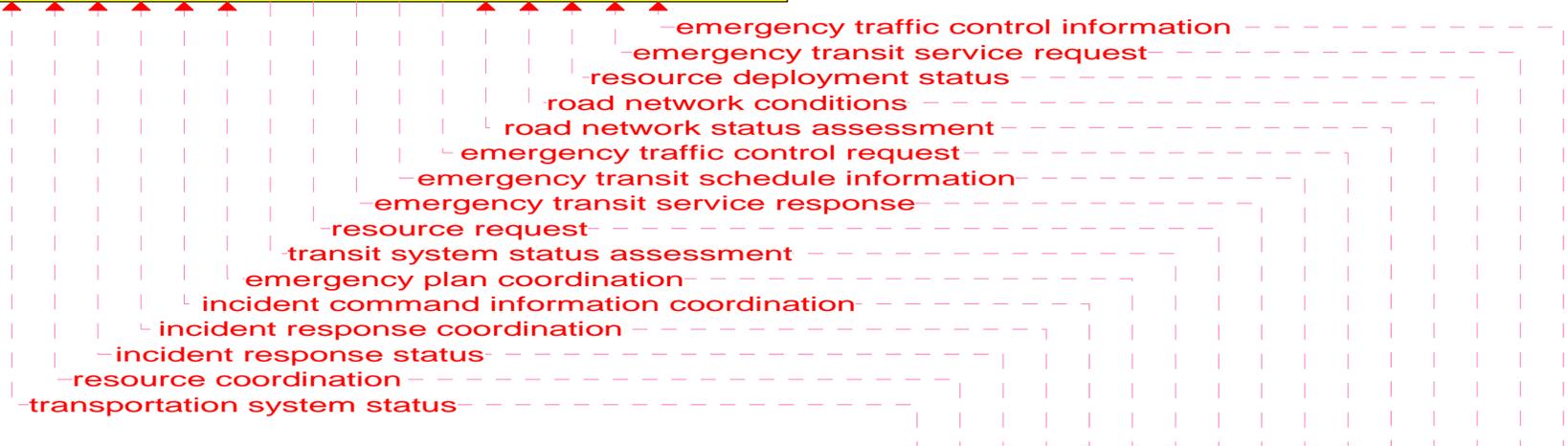
Metropolitan Washington Airports Authority(MWAA)
MWAA Center



District of Columbia Public Safety and Emergency Management
Mobile Unified Command Center (DC)

———— Existing
----- Planned

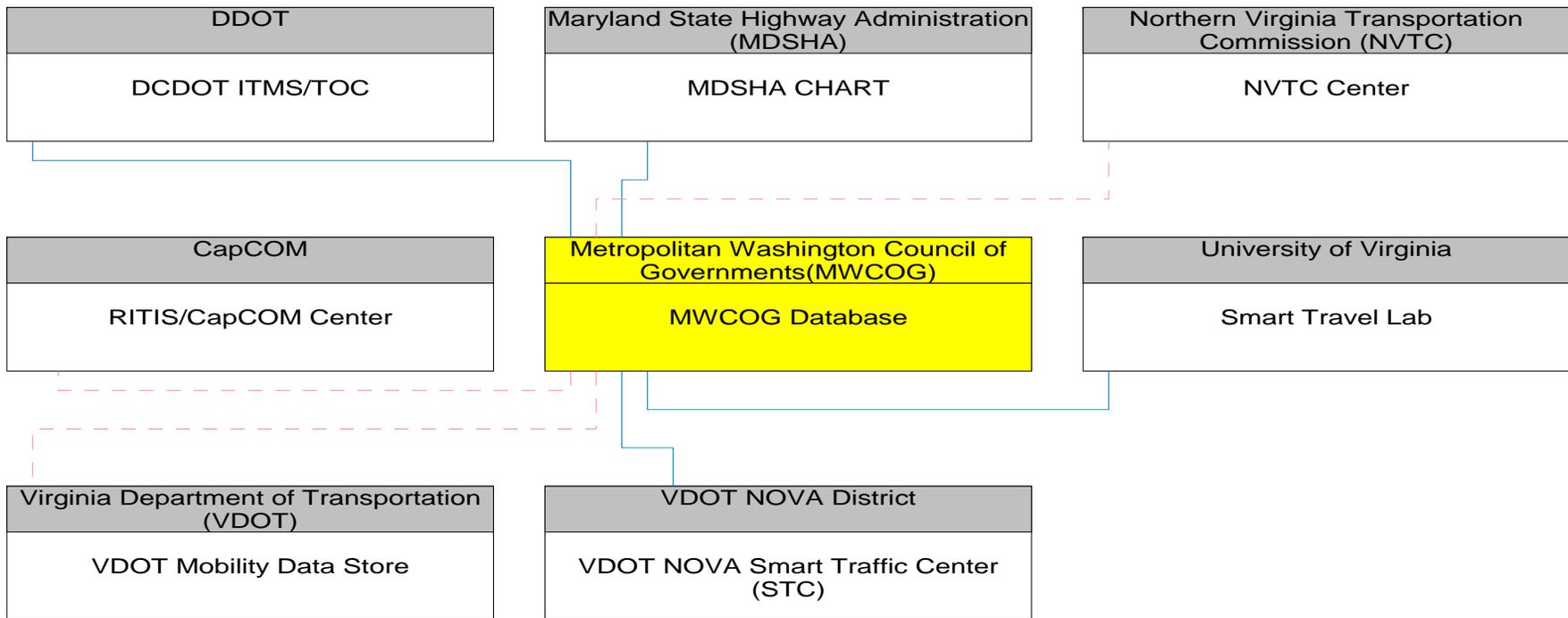
Metropolitan Washington Airports Authority(MWAA)
MWAA Center



Maryland Public Safety and emergency Management
Mobile Unified Command Center (MD)

———— Existing
----- Planned

MWCOG Database Interconnect Diagram



— Existing
- - - Planned

Metropolitan Washington Council of Governments(MWCOG)

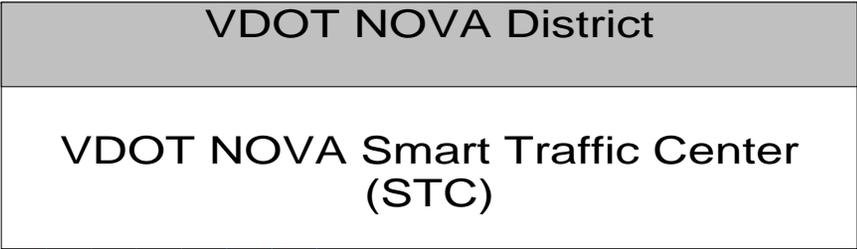
MWCOG Database

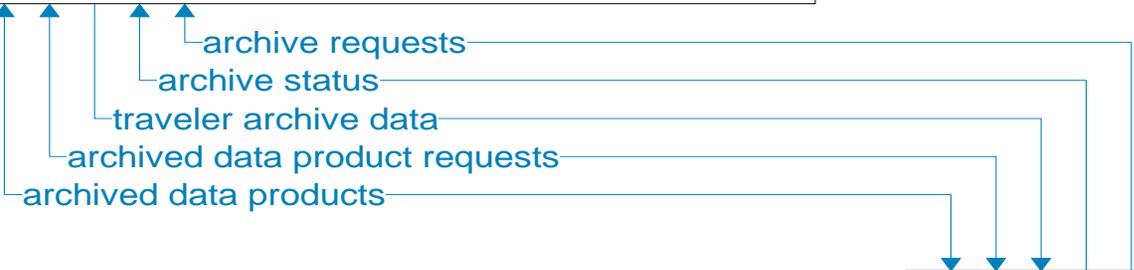
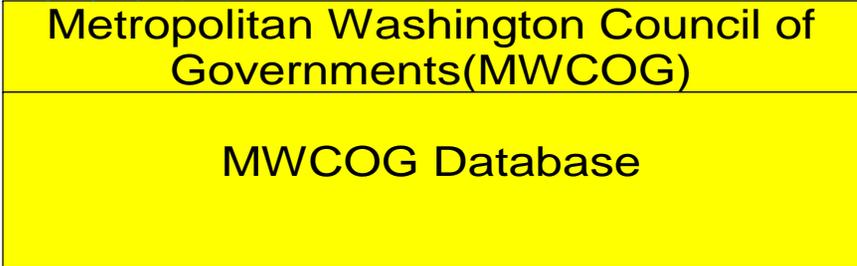
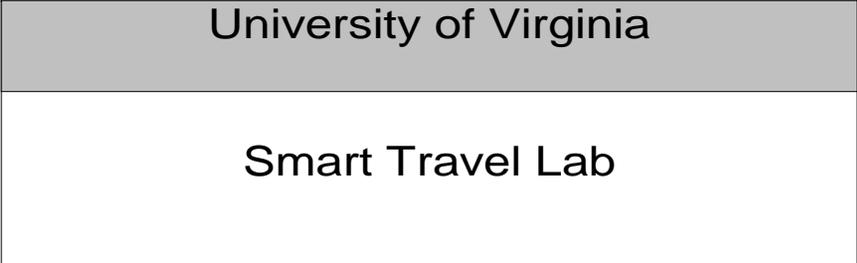
DDOT

DCDOT ITMS/TOC



Existing
Planned





———— Existing
- - - - - Planned

Northern Virginia Transportation
Commission (NVTC)

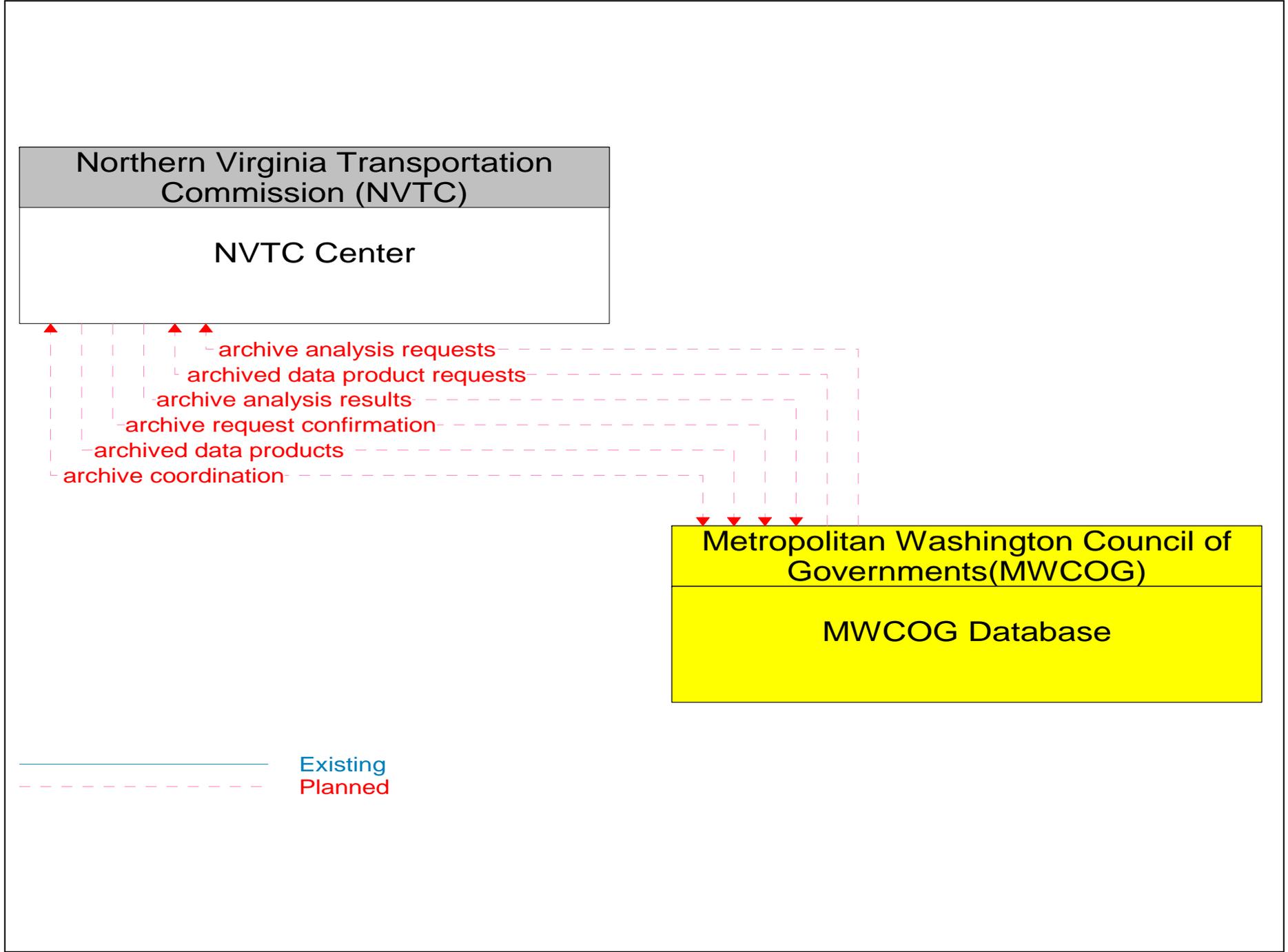
NVTC Center

archive analysis requests
archived data product requests
archive analysis results
archive request confirmation
archived data products
archive coordination

Metropolitan Washington Council of
Governments(MWCOG)

MWCOG Database

Existing
Planned



Virginia Department of Transportation
(VDOT)

VDOT Mobility Data Store

- archive analysis requests -
- archived data product requests -
- archive analysis results -
- archive request confirmation -
- archived data products -

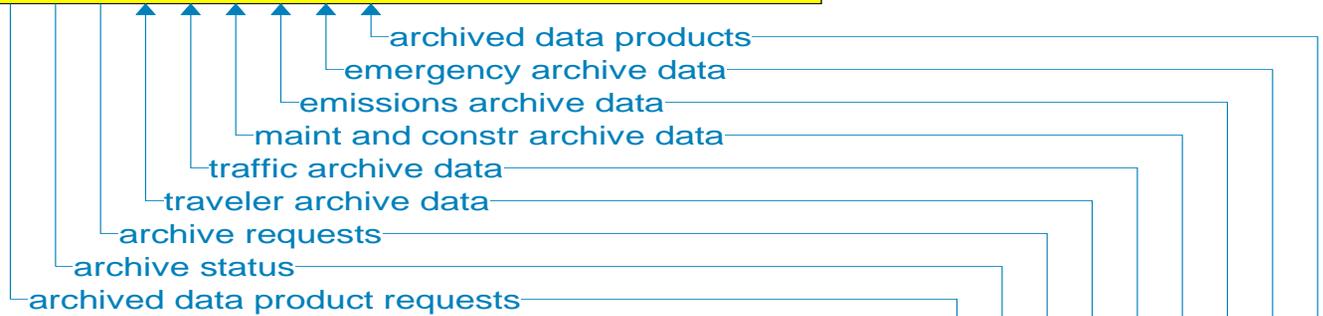
Metropolitan Washington Council of
Governments(MWCOG)

MWCOG Database

Existing
Planned

Metropolitan Washington Council of Governments(MWCOG)

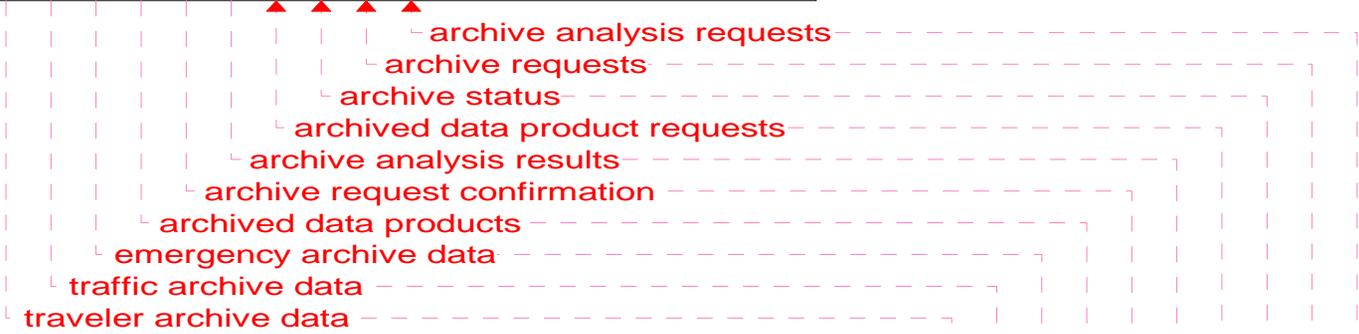
MWCOG Database



Maryland State Highway Administration (MDSHA)

MDSHA CHART

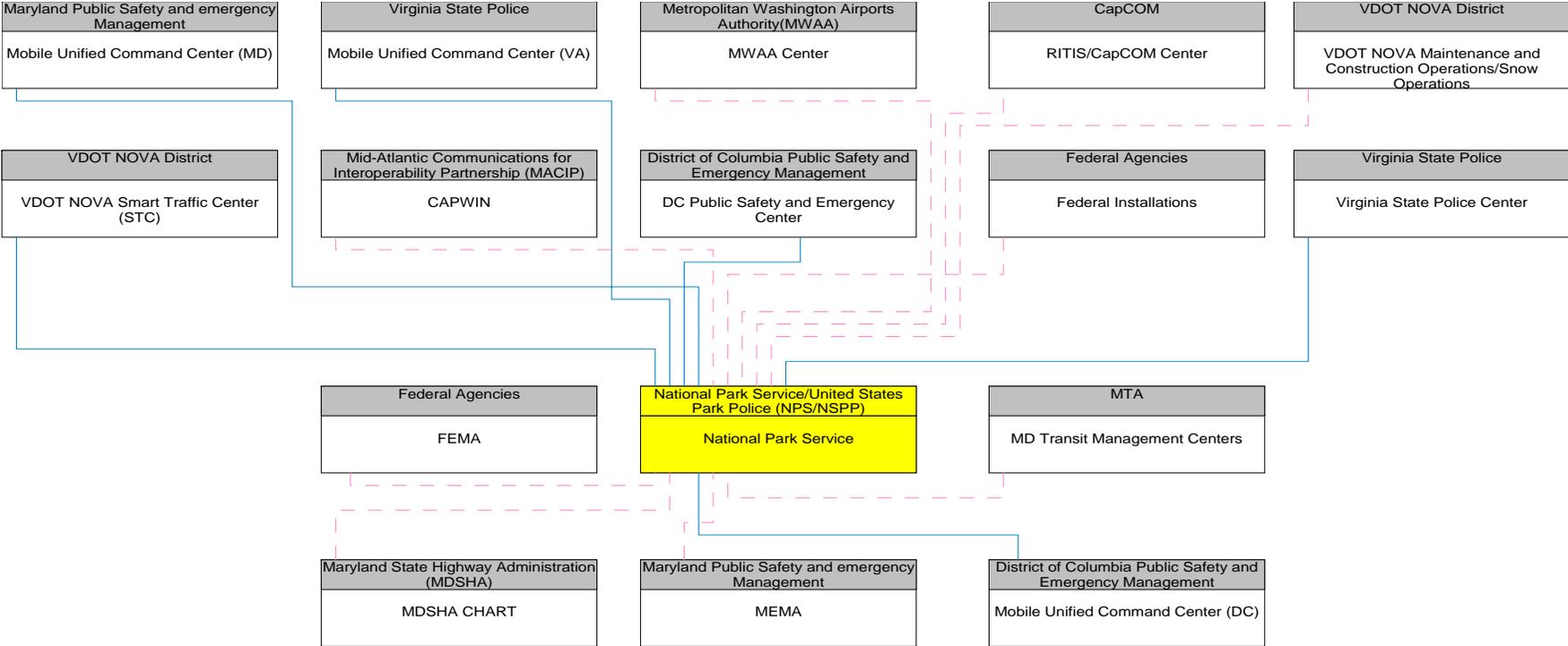
Existing
Planned



Existing
Planned

A legend is located at the bottom left of the diagram. It consists of a solid blue horizontal line followed by the text "Existing" and a dashed red horizontal line followed by the text "Planned".

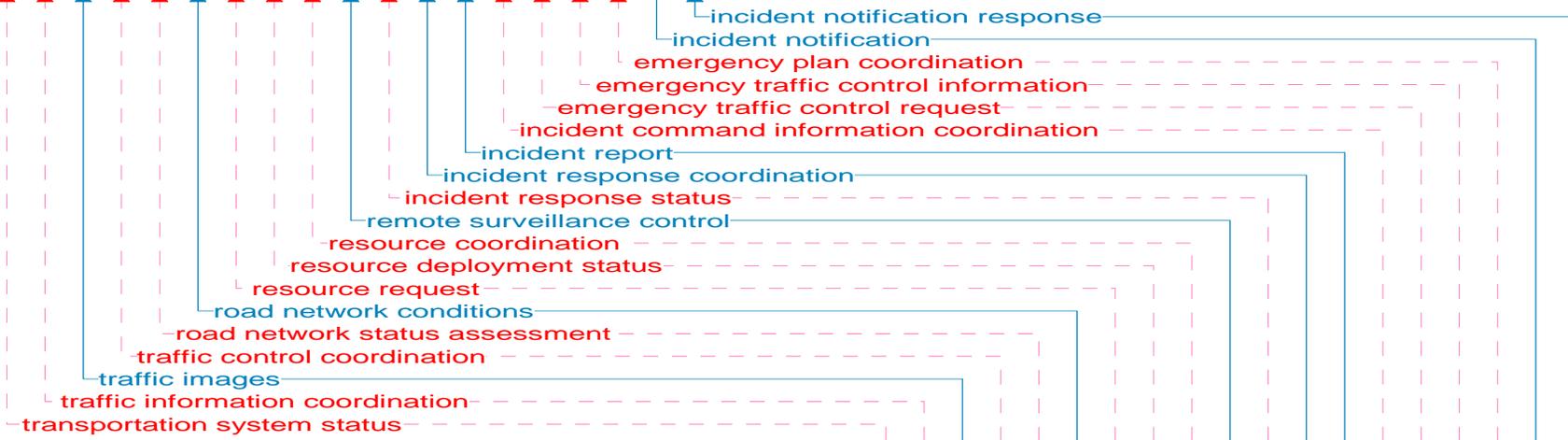
National Park Service Interconnect Diagram



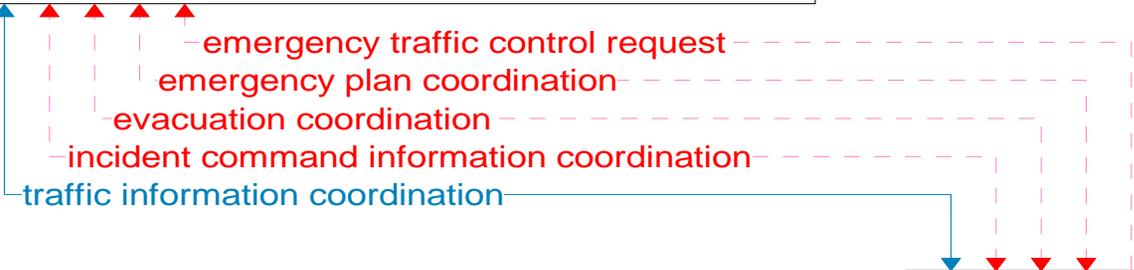
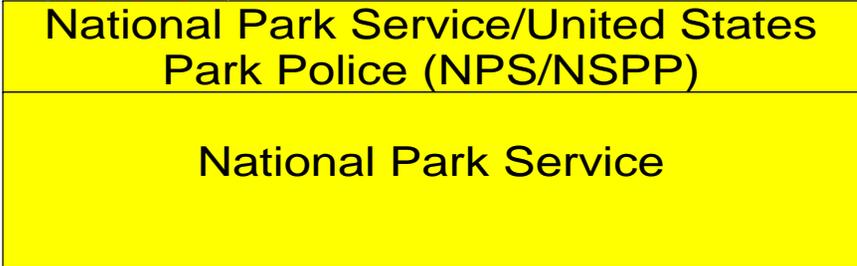
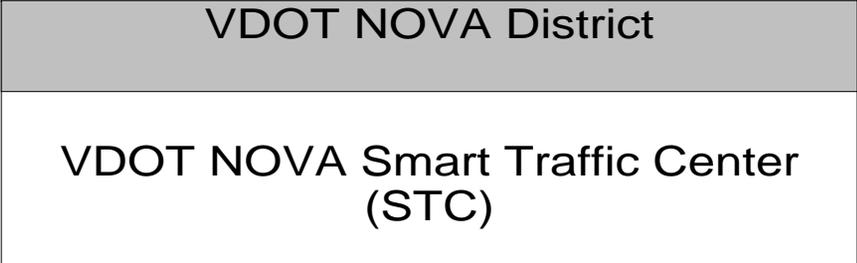
— Existing
 - - - Planned

National Park Service/United States Park Police (NPS/NSPP)
National Park Service

District of Columbia Public Safety and Emergency Management
DC Public Safety and Emergency Center



Existing
Planned



VDOT NOVA District

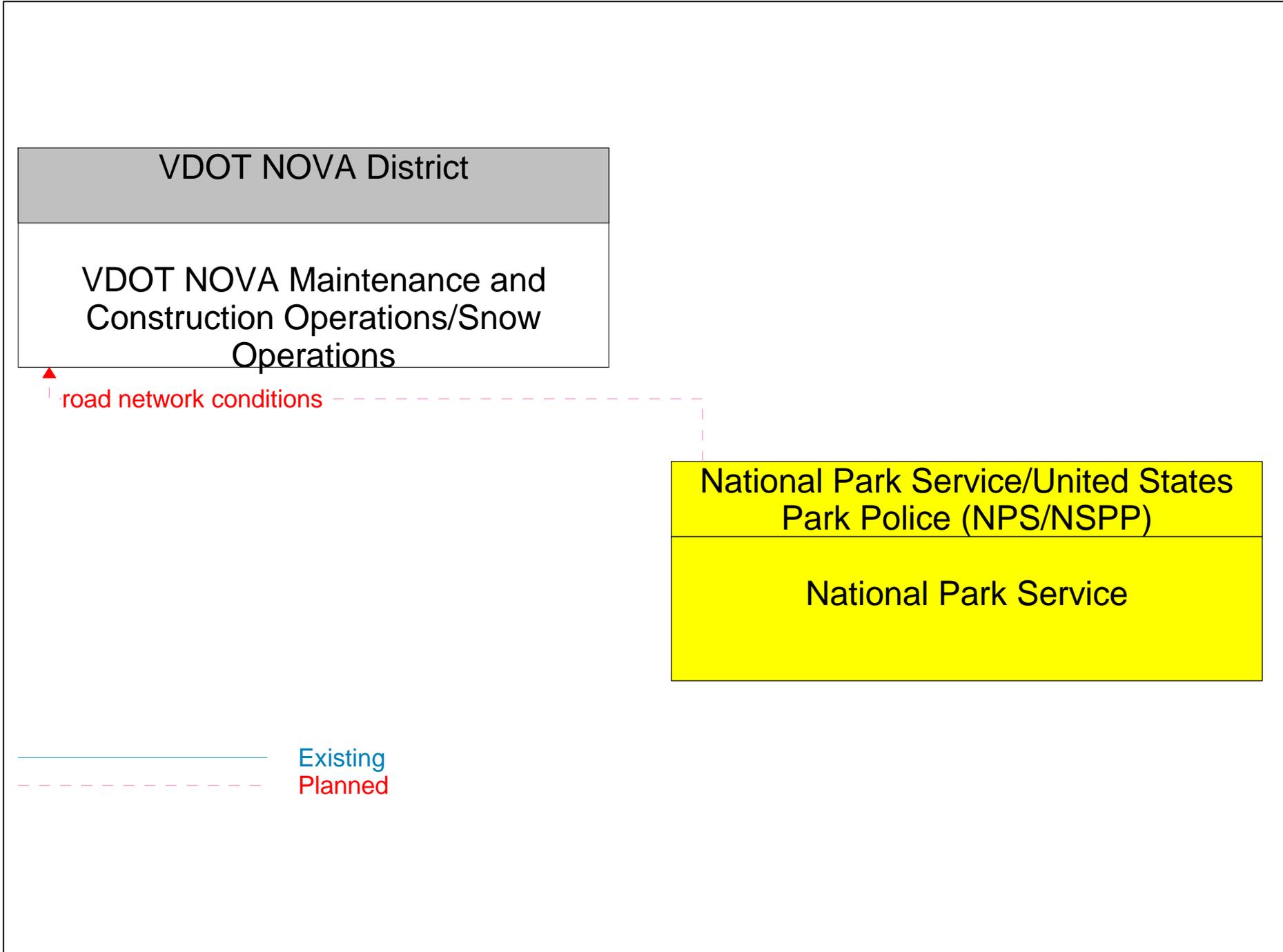
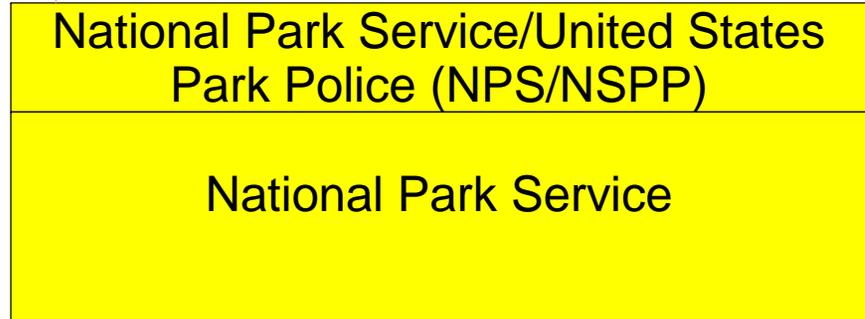
VDOT NOVA Maintenance and
Construction Operations/Snow
Operations

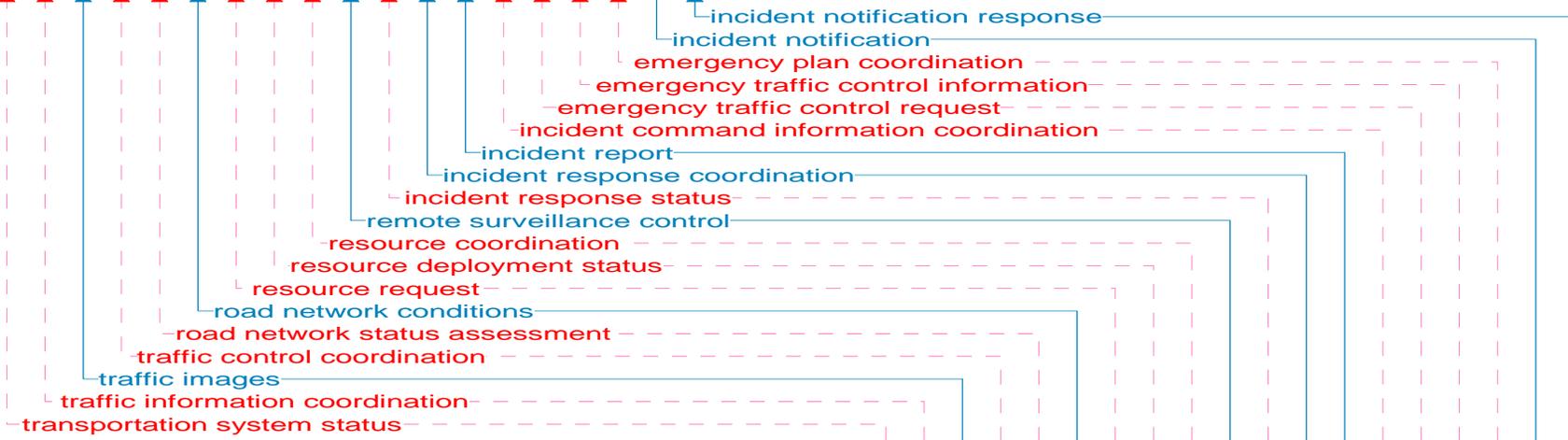
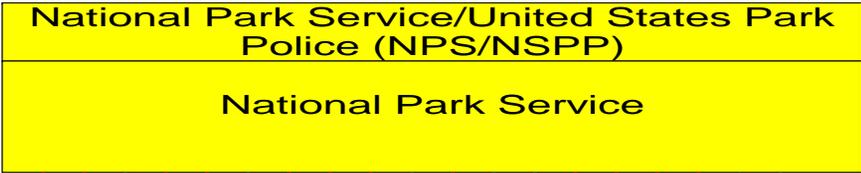
↑ road network conditions

National Park Service/United States
Park Police (NPS/NSPP)

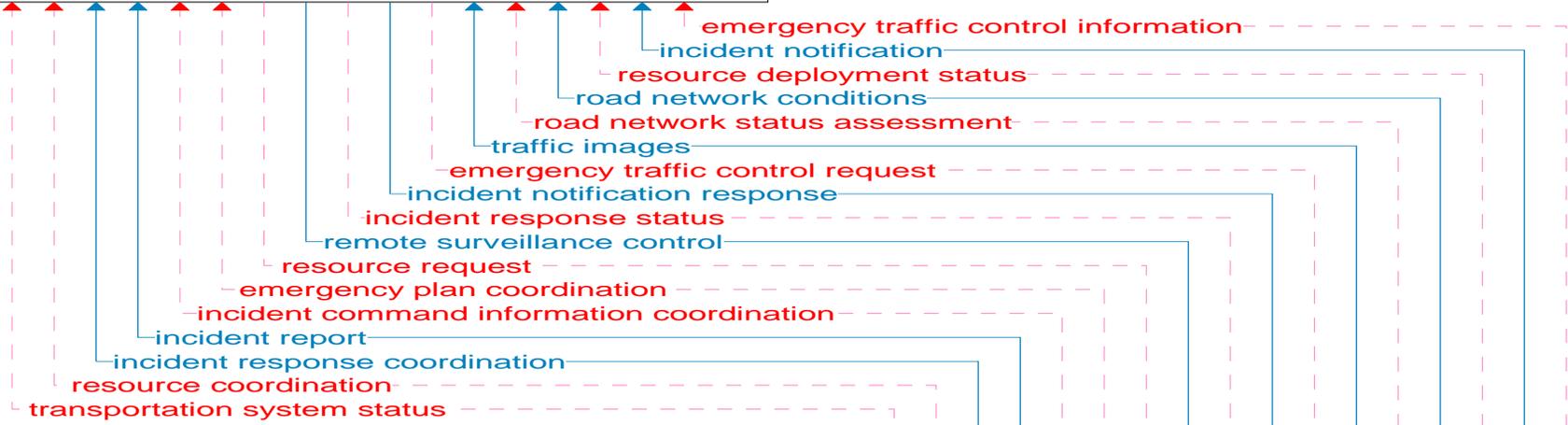
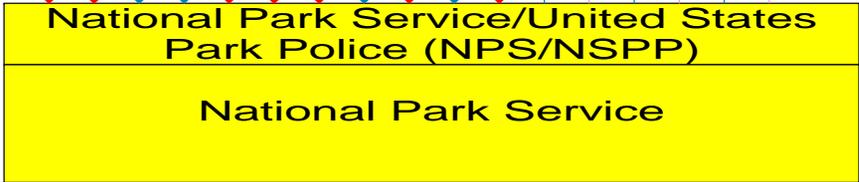
National Park Service

Existing
Planned



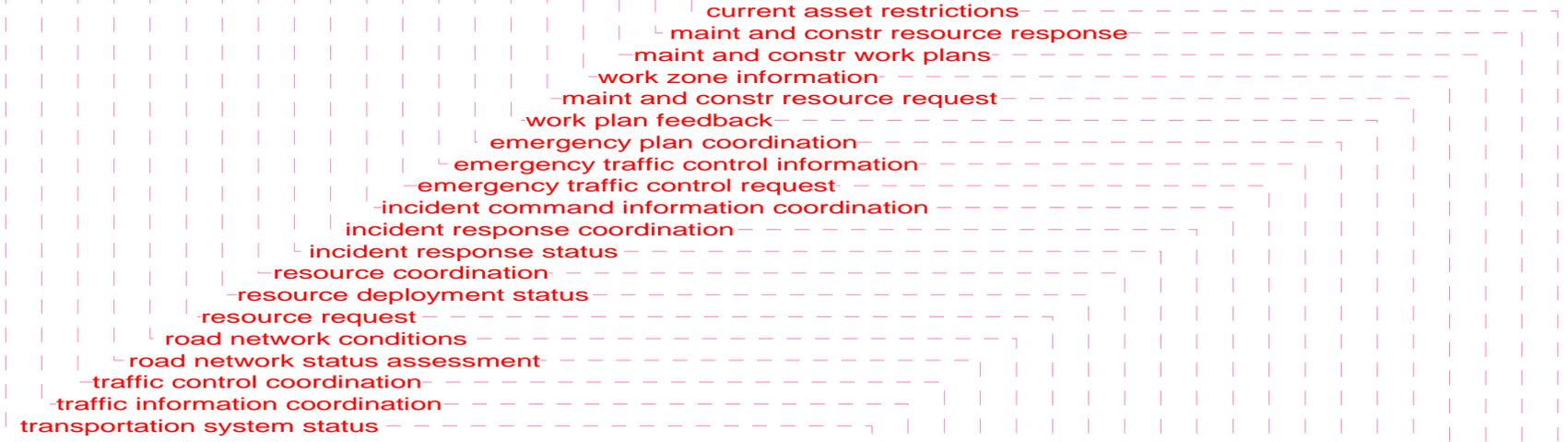


Existing
Planned



National Park Service/United States Park
Police (NPS/NSPP)

National Park Service



Maryland State Highway Administration
(MDSHA)

MDSHA CHART

———— Existing
- - - - - Planned

National Park Service/United States
Park Police (NPS/NSPP)

National Park Service

- emergency traffic control request-
- incident response status-
- resource request-
- emergency traffic control information-
- resource deployment status-
- road network conditions-
- road network status assessment-
- emergency plan coordination-
- incident command information coordination-
- incident response coordination-
- resource coordination-
- transportation system status-

Maryland Public Safety and emergency
Management

MEMA

Existing
Planned

National Park Service/United States
Park Police (NPS/NSPP)

National Park Service

- emergency transit schedule information -
- emergency transit service response -
- rail system status assessment -
- transit system status assessment -
- emergency transit service request -
- incident response status -
- transportation system status -
- emergency plan coordination -

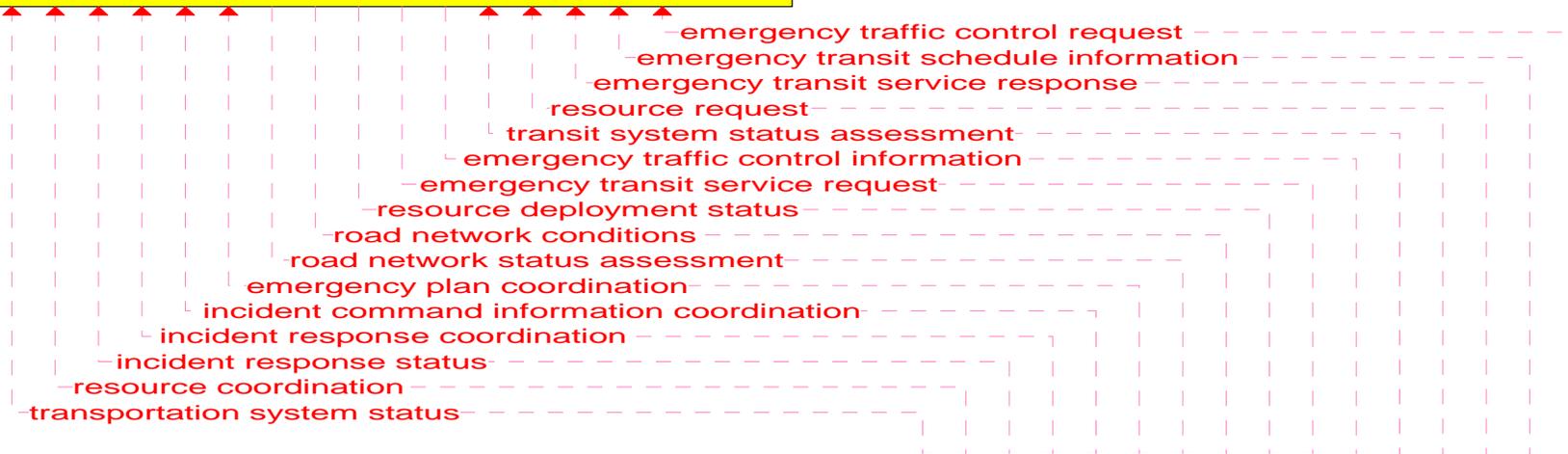
MTA

MD Transit Management Centers

Existing
Planned

National Park Service/United States
Park Police (NPS/NSPP)

National Park Service



Metropolitan Washington Airports
Authority(MWAA)

MWAA Center

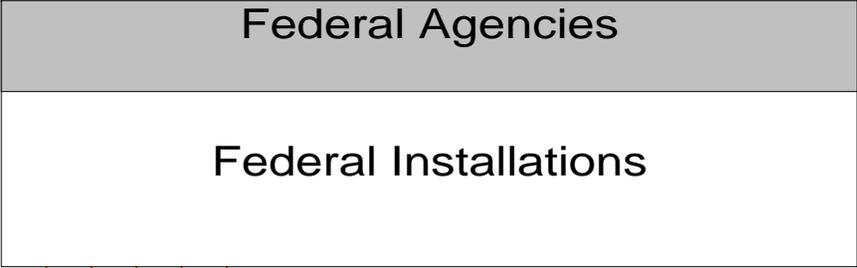
Existing
Planned

National Park Service/United States Park Police (NPS/NSPP)
National Park Service

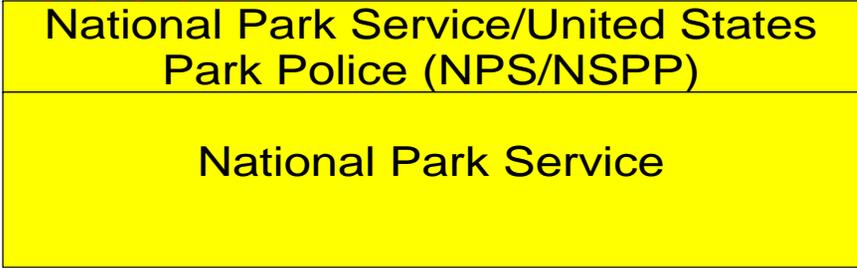


Mid-Atlantic Communications for Interoperability Partnership (MACIP)
CAPWIN

Existing
Planned



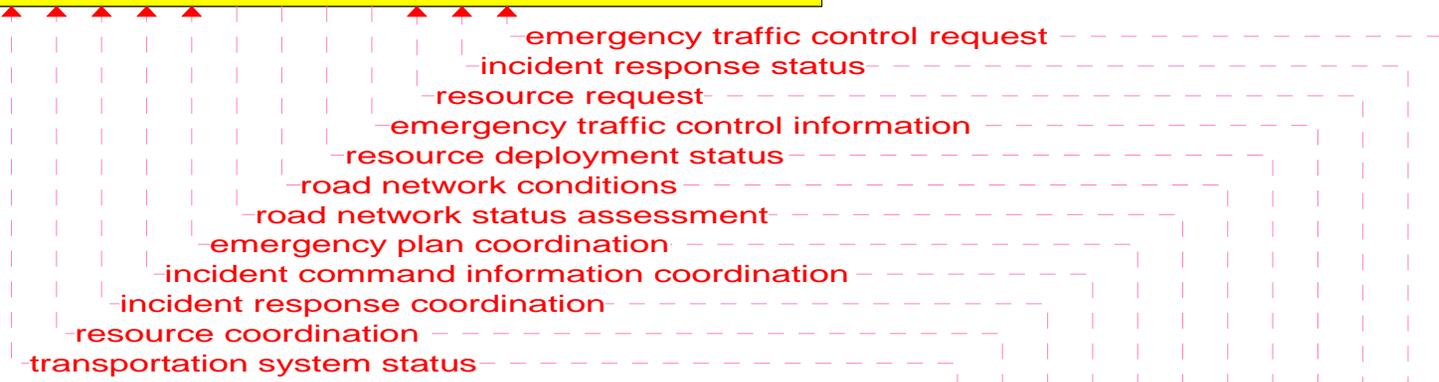
- emergency plan coordination -
- incident command information coordination -
- incident response coordination -
- resource coordination -
- transportation system status -



———— Existing
- - - - - Planned

National Park Service/United States
Park Police (NPS/NSPP)

National Park Service



Federal Agencies

FEMA

———— Existing
- - - - - Planned

National Park Service/United States
Park Police (NPS/NSPP)

National Park Service

- emergency plan coordination
- emergency traffic control information
- emergency traffic control request
- incident command information coordination
- incident response coordination
- incident response status
- resource coordination
- resource deployment status
- resource request
- road network conditions
- road network status assessment
- traffic control coordination
- traffic information coordination
- transportation system status

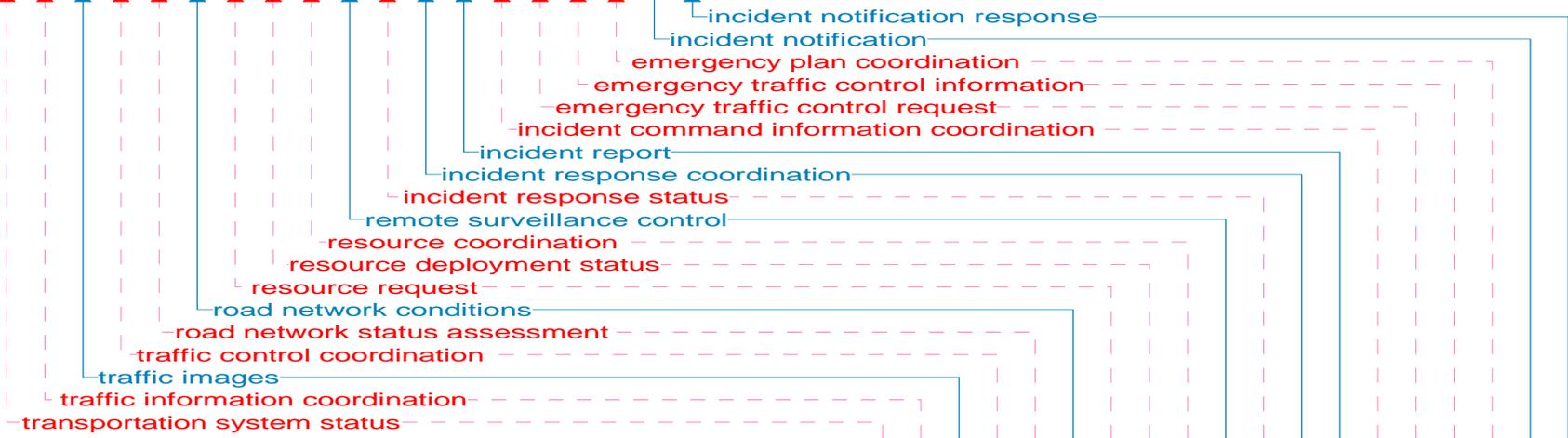
CapCOM

RITIS/CapCOM Center

Existing
Planned

National Park Service/United States Park Police (NPS/NSPP)
National Park Service

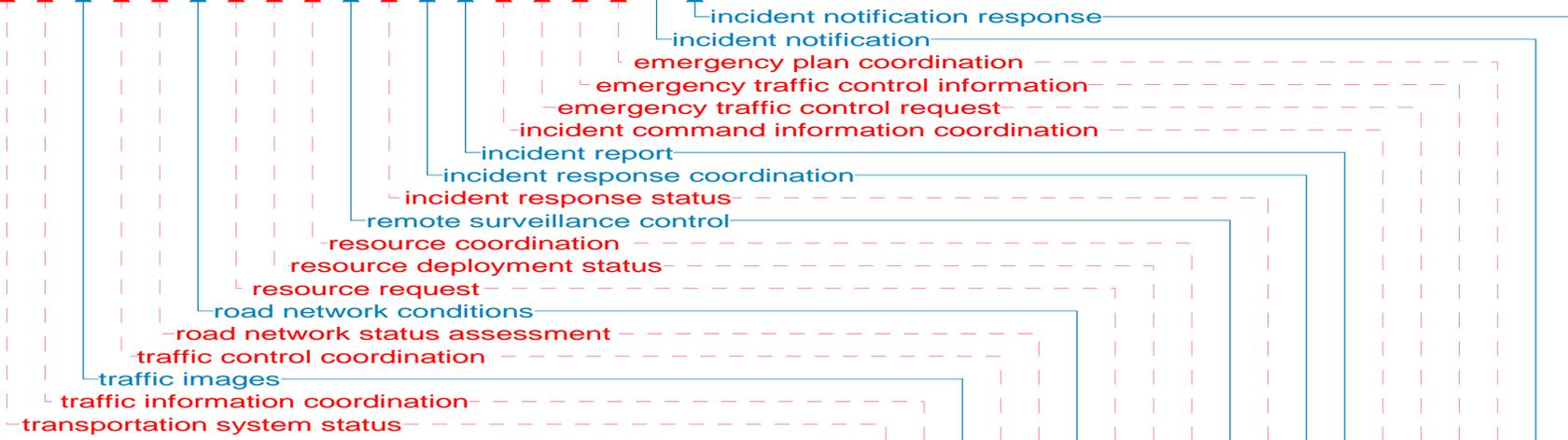
District of Columbia Public Safety and Emergency Management
Mobile Unified Command Center (DC)



Existing
Planned

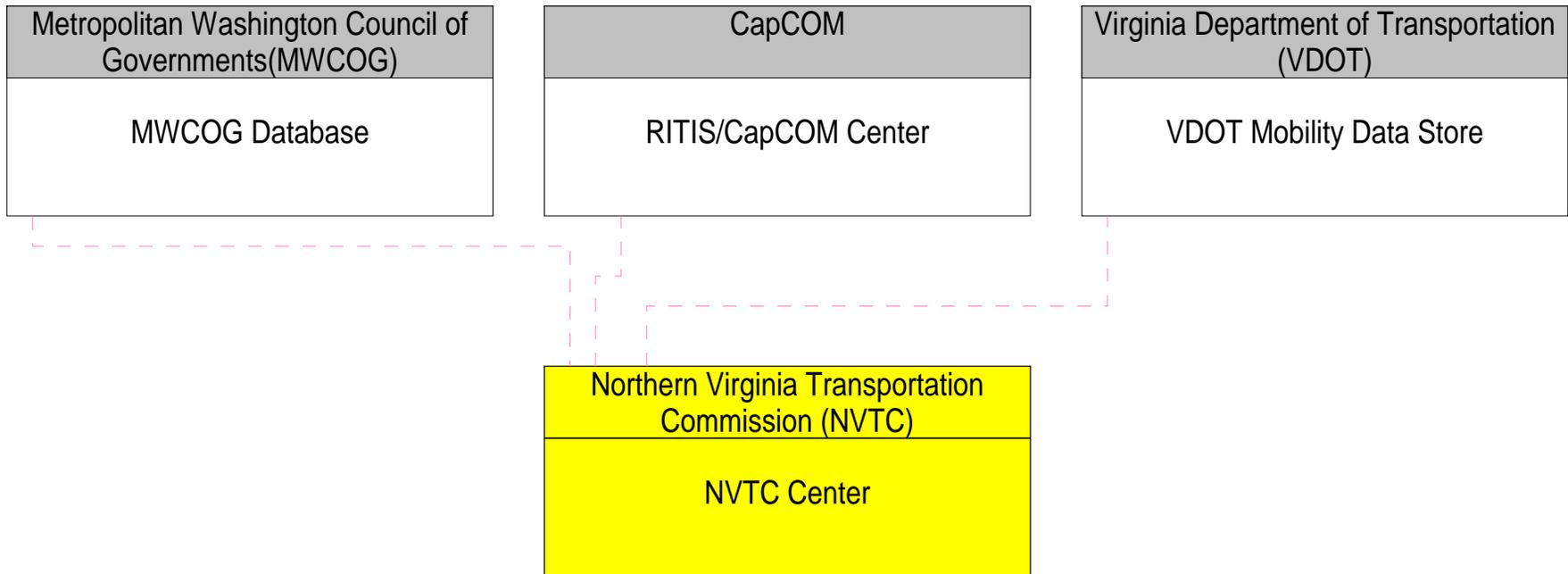
National Park Service/United States Park Police (NPS/NSPP)
National Park Service

Maryland Public Safety and emergency Management
Mobile Unified Command Center (MD)

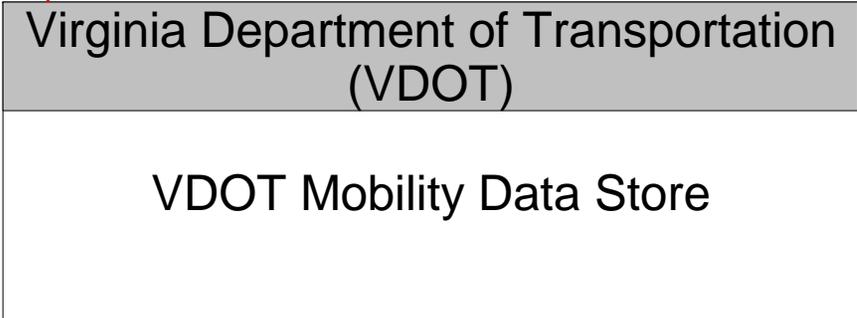
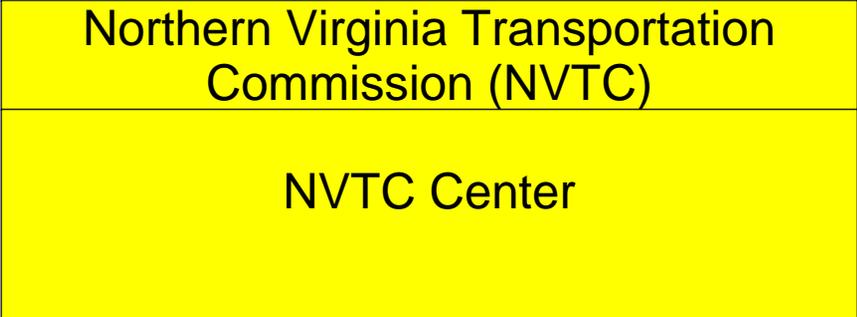


Existing
Planned

NVTC Center Interconnect Diagram



— Existing
- - - Planned



Northern Virginia Transportation
Commission (NVTC)

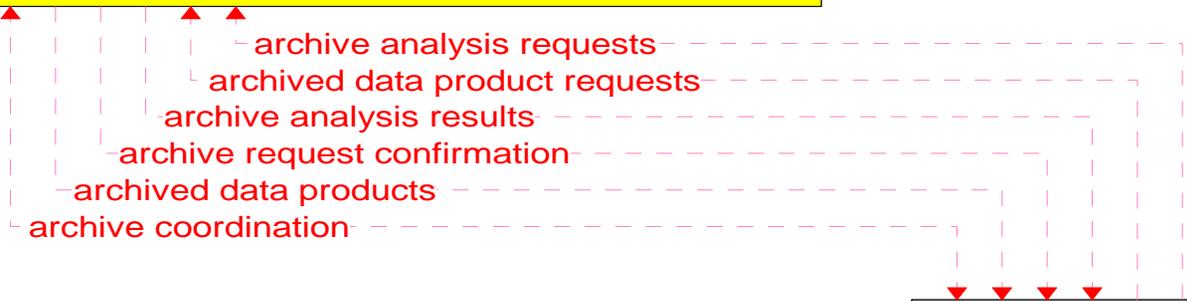
NVTC Center

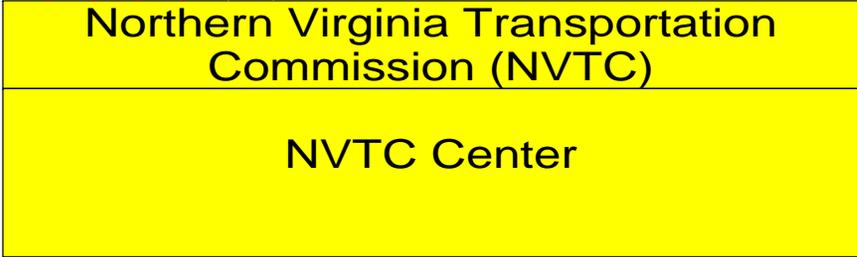
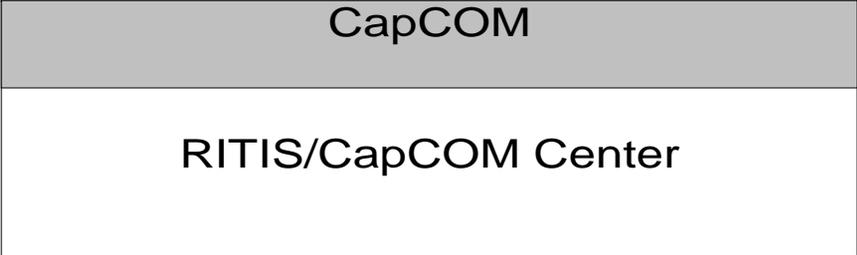
archive analysis requests
archived data product requests
archive analysis results
archive request confirmation
archived data products
archive coordination

Metropolitan Washington Council of
Governments(MWCOG)

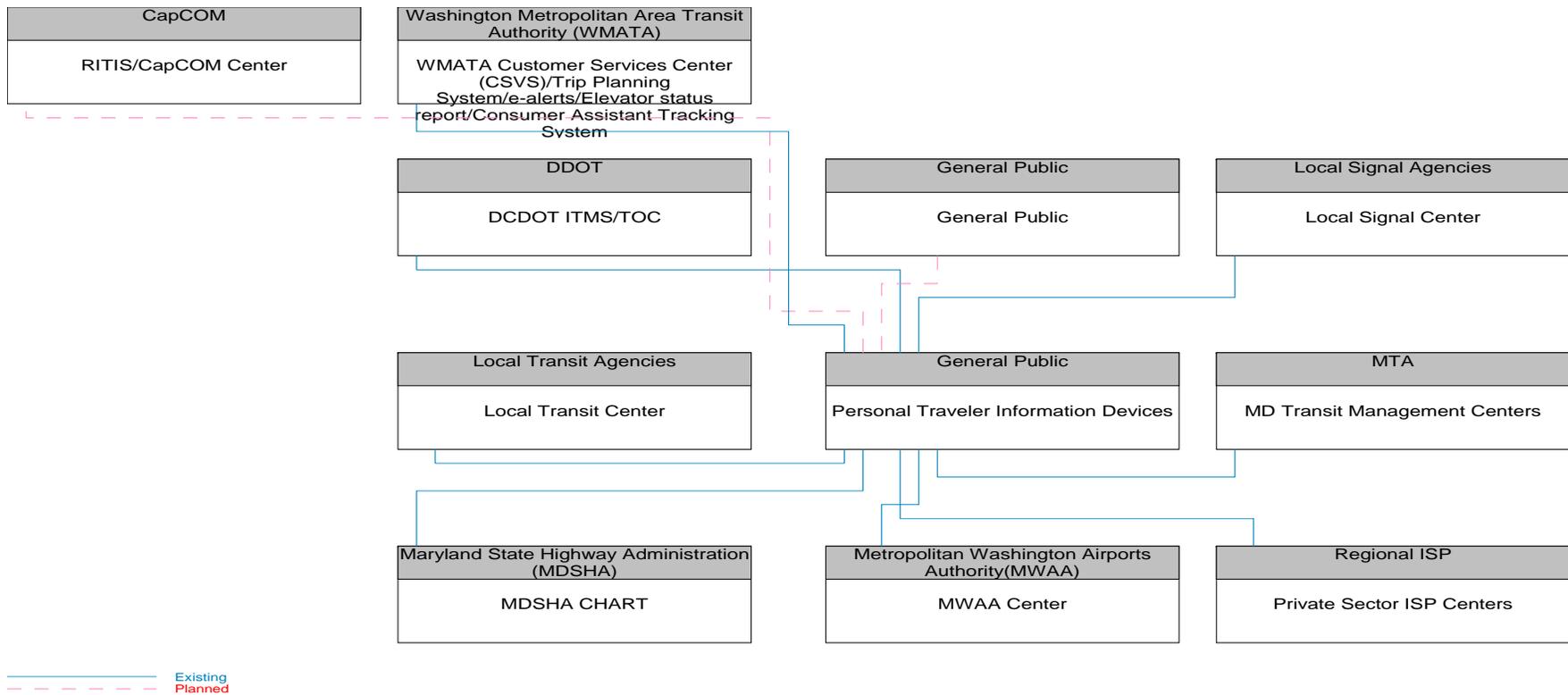
MWCOG Database

Existing
Planned





Personal Traveler Information Devices Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

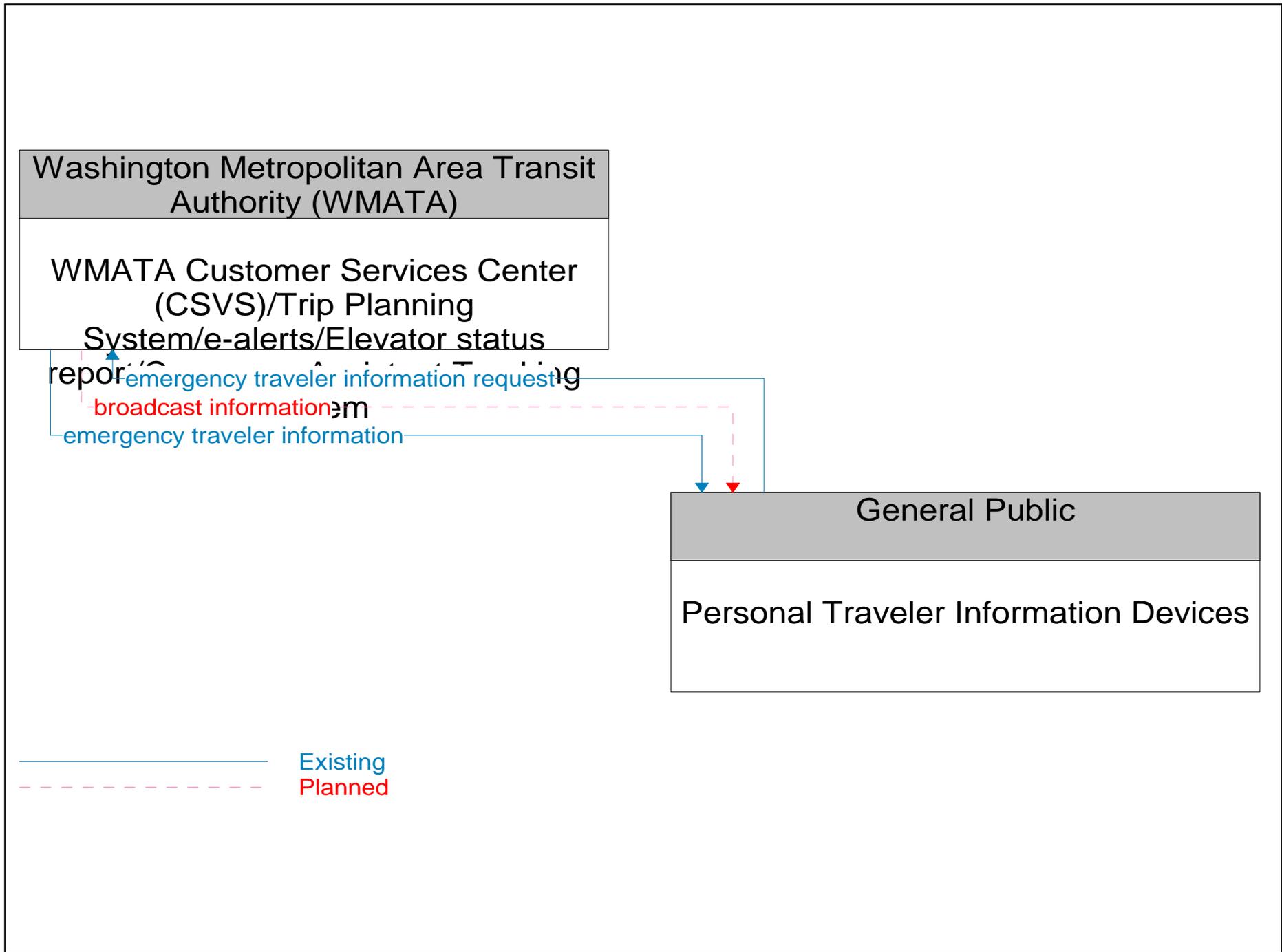
WMATA Customer Services Center (CSVs)/Trip Planning System/e-alerts/Elevator status

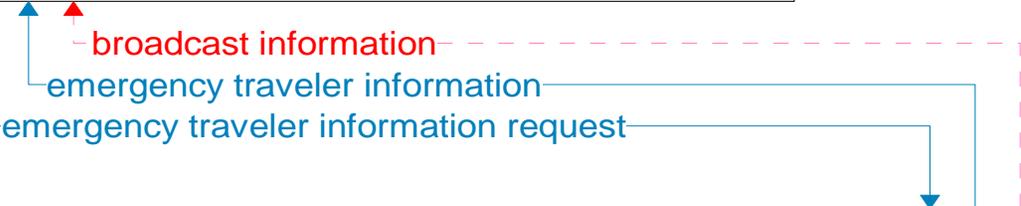
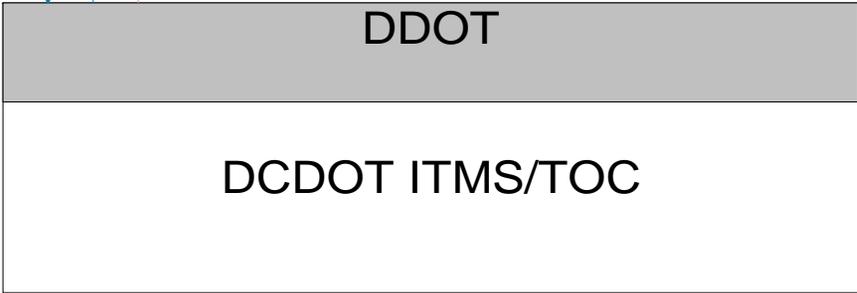
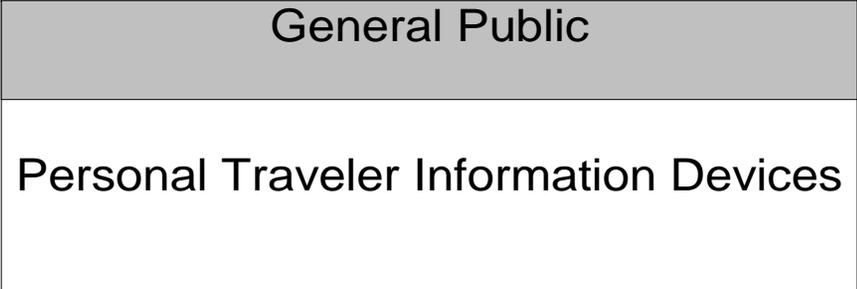
report emergency traveler information request
broadcast information
emergency traveler information

General Public

Personal Traveler Information Devices

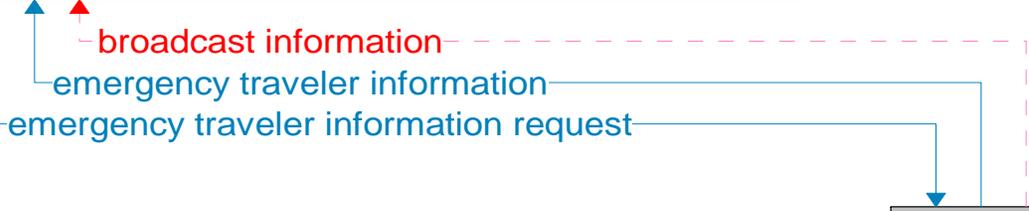
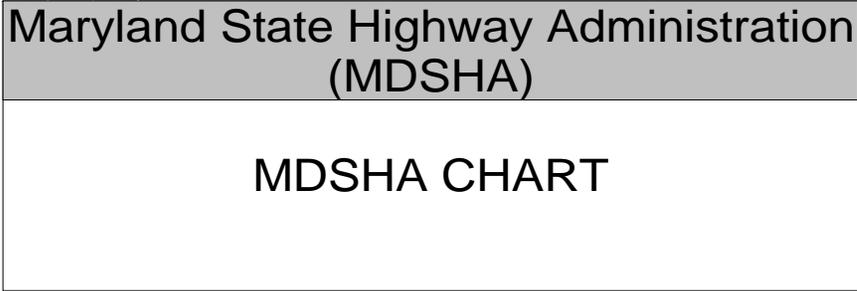
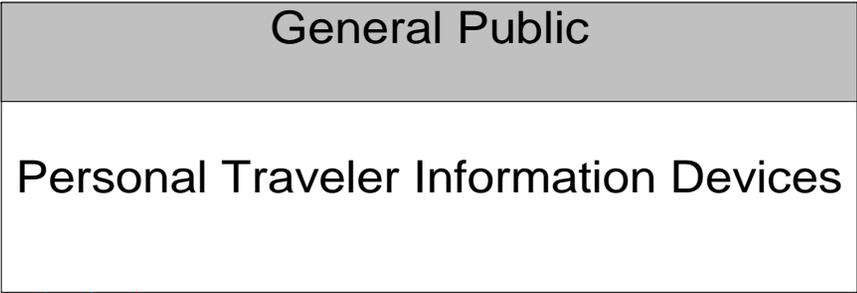
Existing
Planned



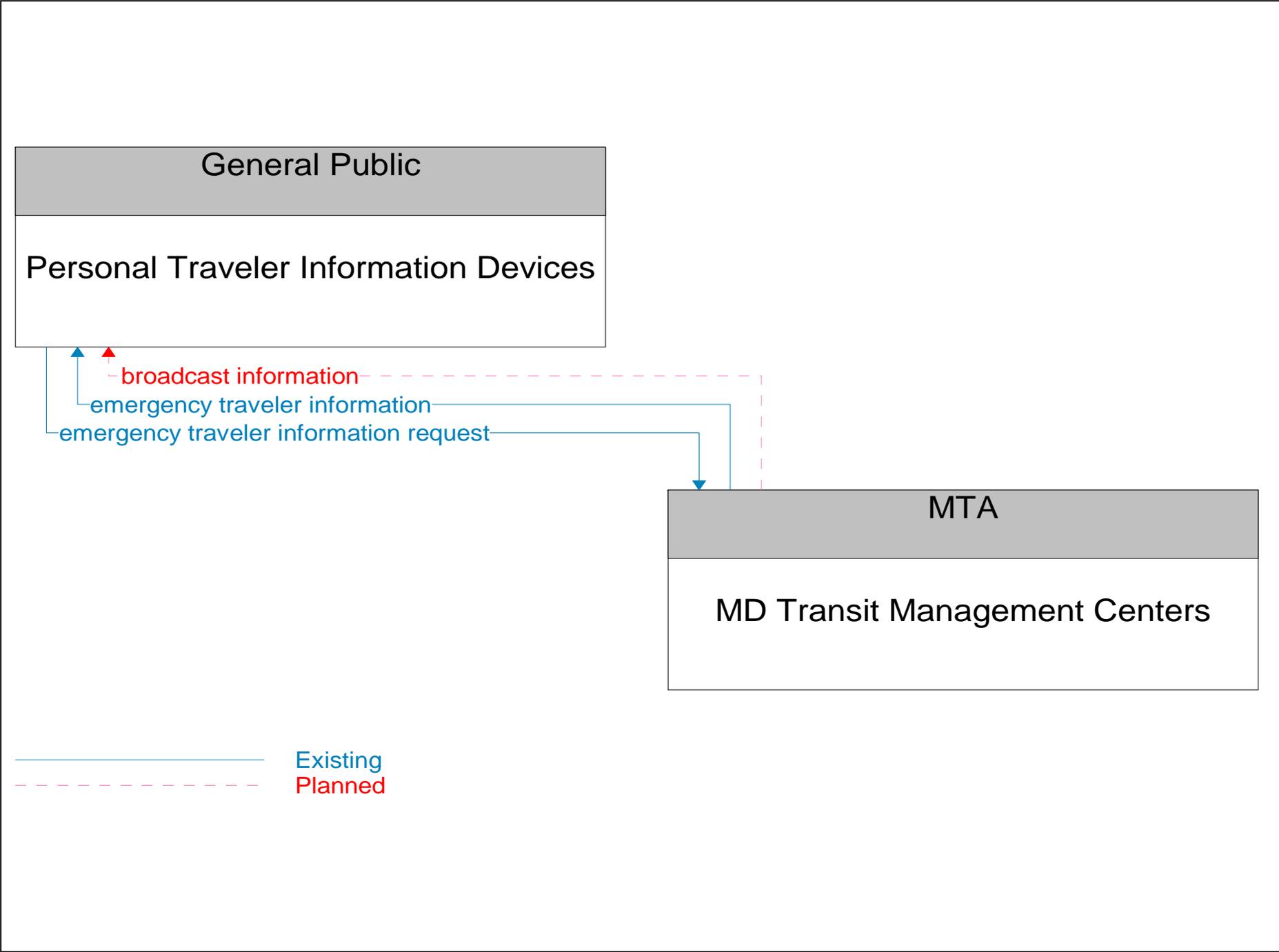


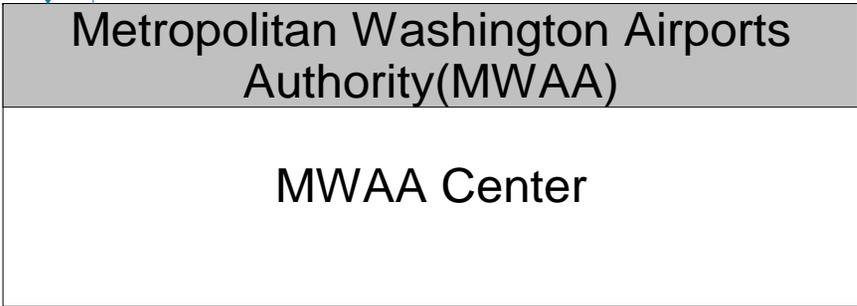
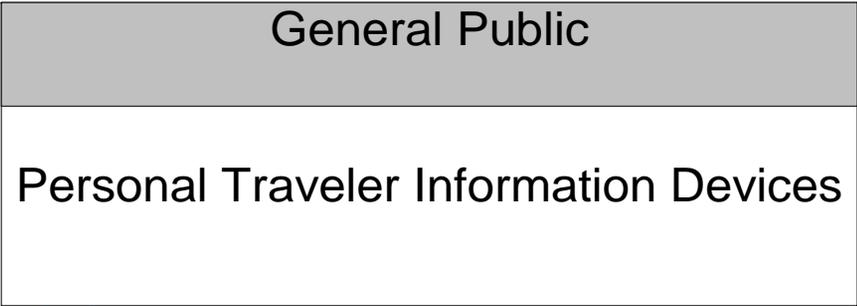
Existing
Planned

A legend showing a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



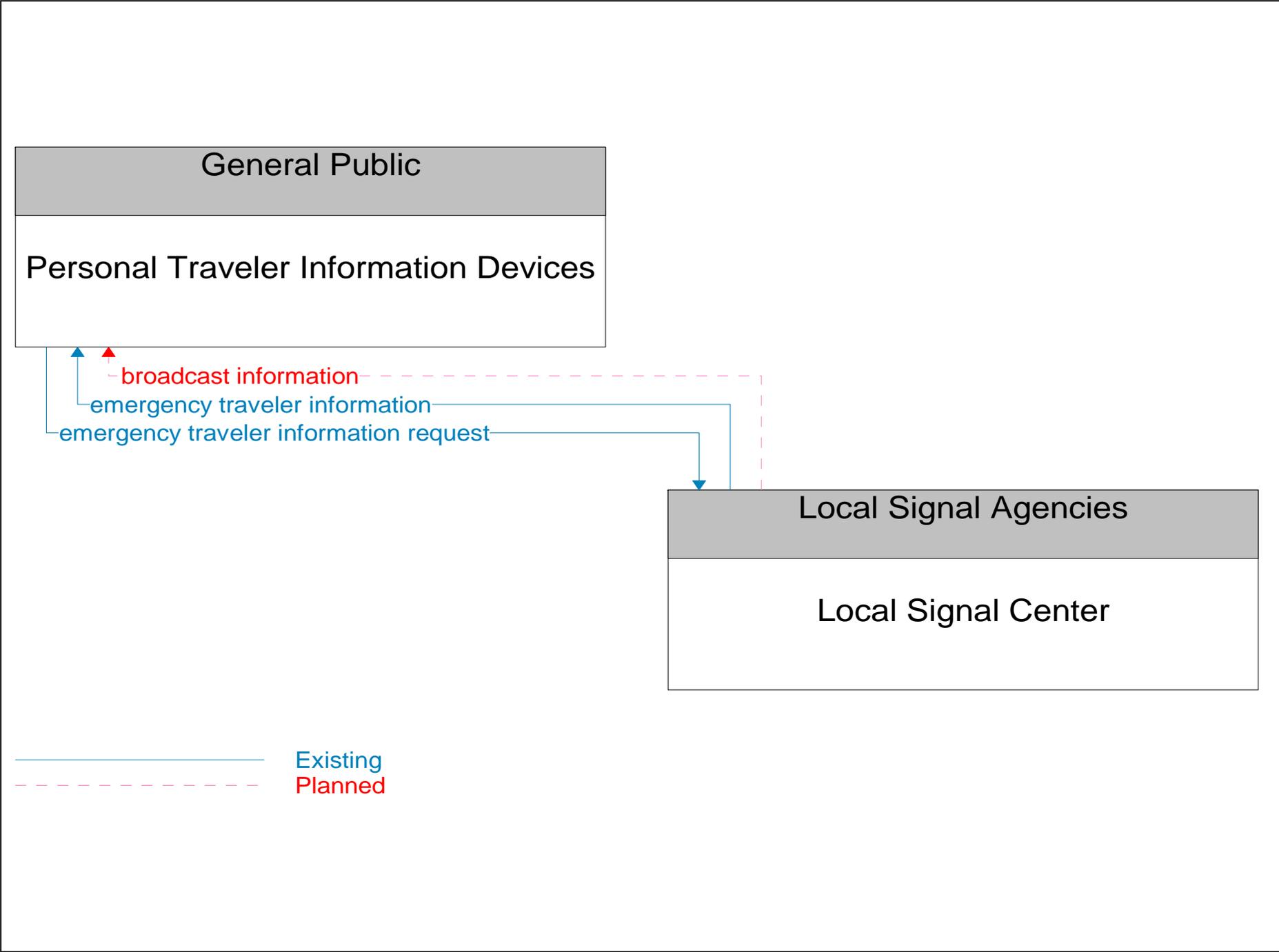
Existing
Planned

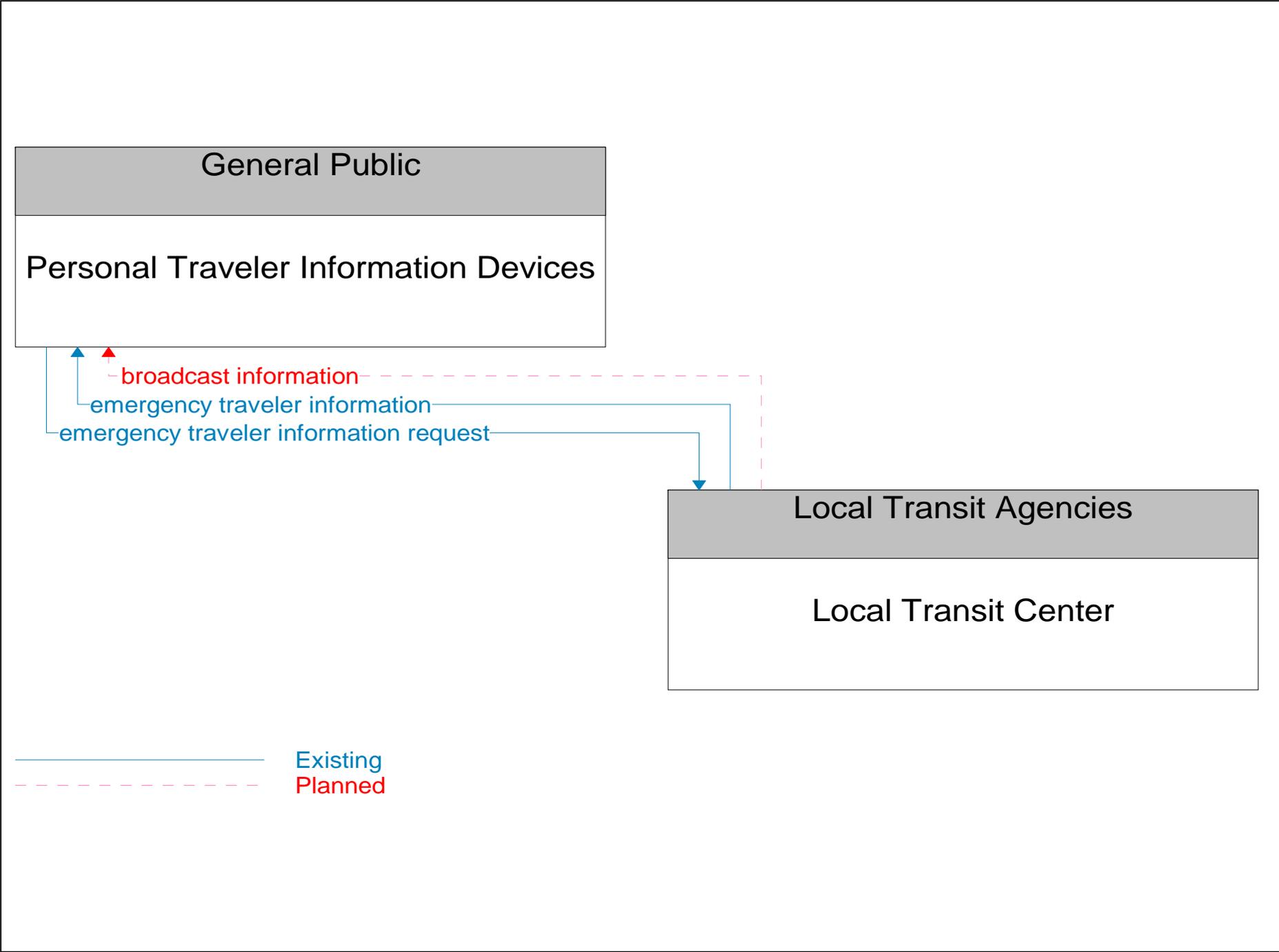


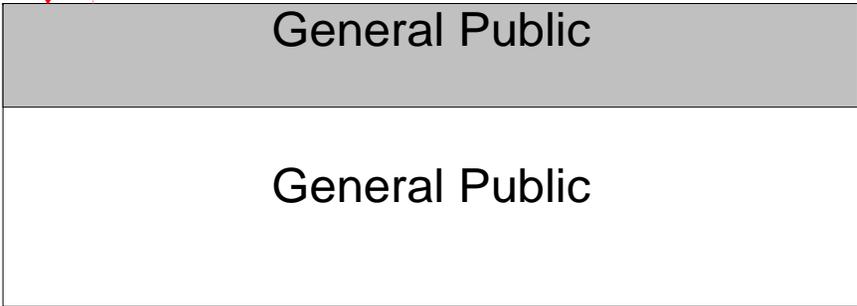
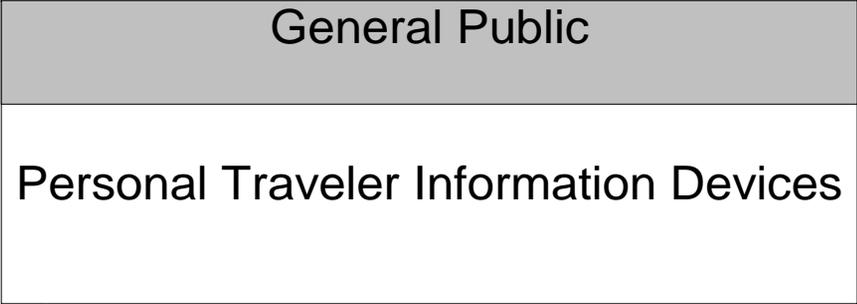


emergency traveler information
emergency traveler information request

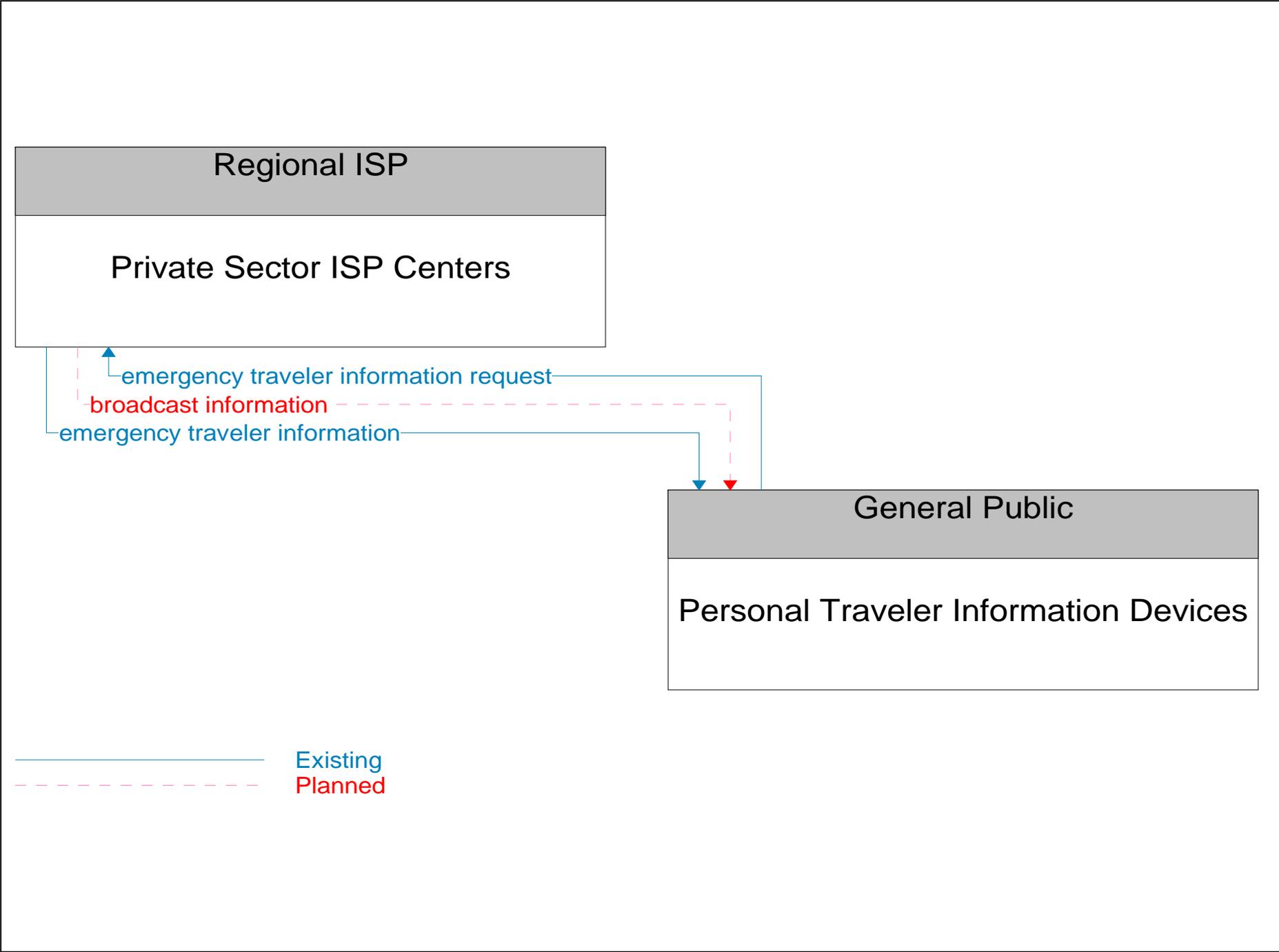
Existing
Planned

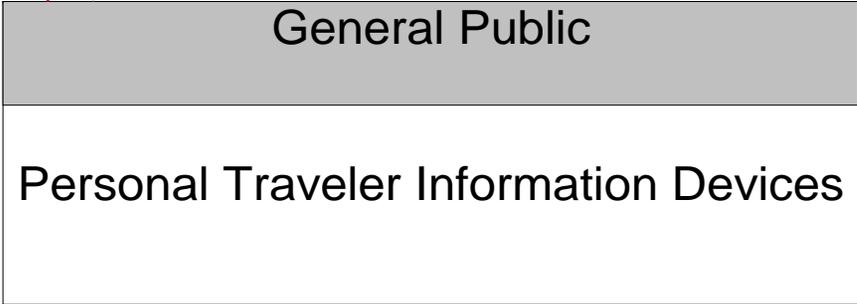






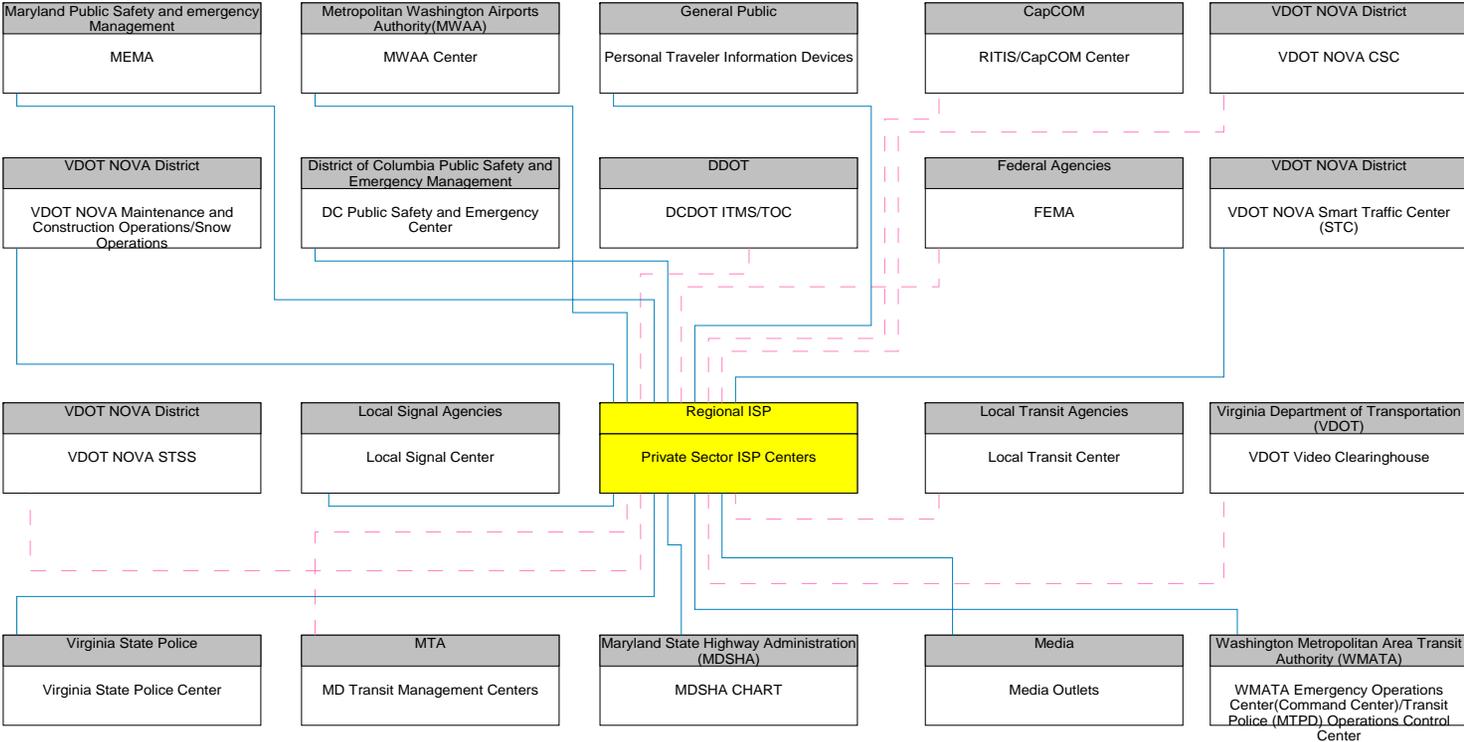
Existing
Planned





———— Existing
- - - - - Planned

Private Sector ISP Centers Interconnect Diagram



— Existing
 - - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center



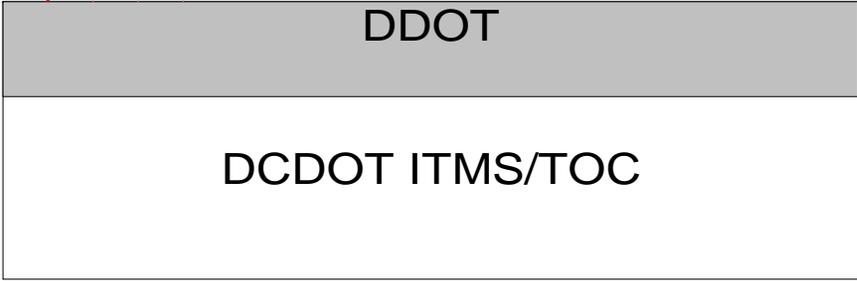
Regional ISP

Private Sector ISP Centers





- maint and constr work plans
- road network conditions
- work zone information
- ISP coordination



Existing
Planned

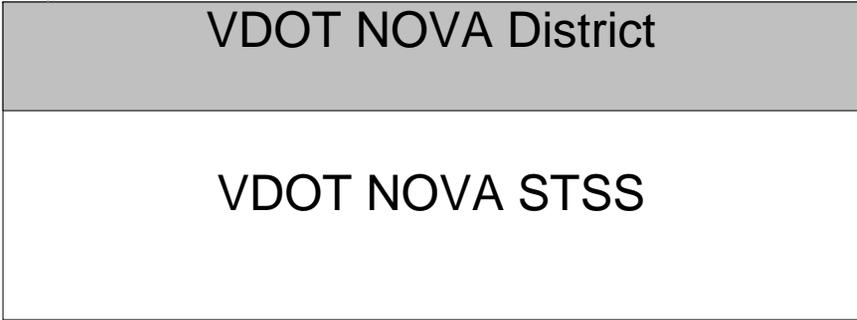
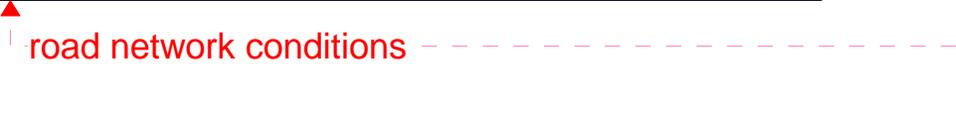


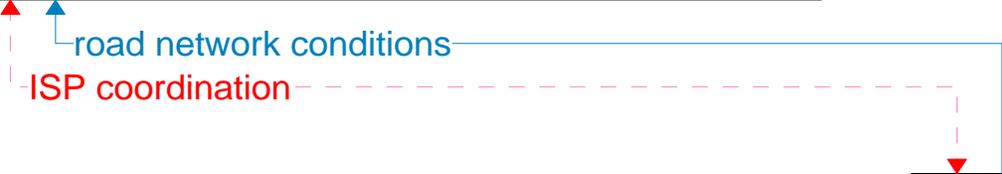
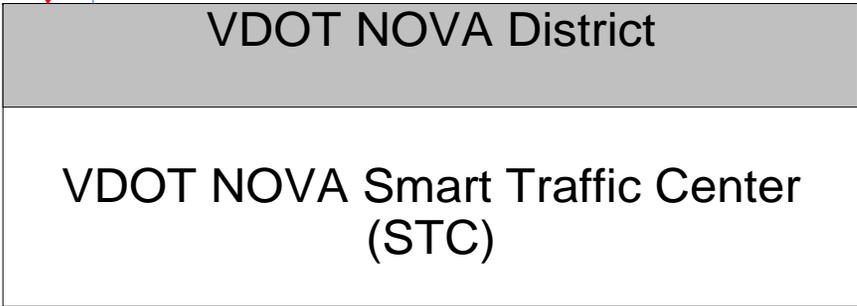
alert notification
alert status

District of Columbia Public Safety and
Emergency Management

DC Public Safety and Emergency
Center

Existing
Planned





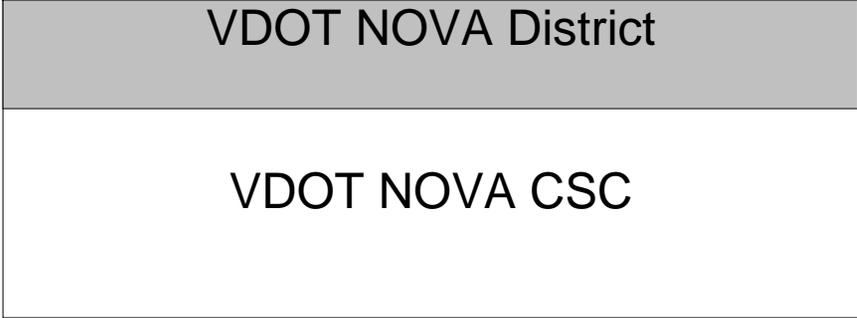
Existing

Planned

A legend showing a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



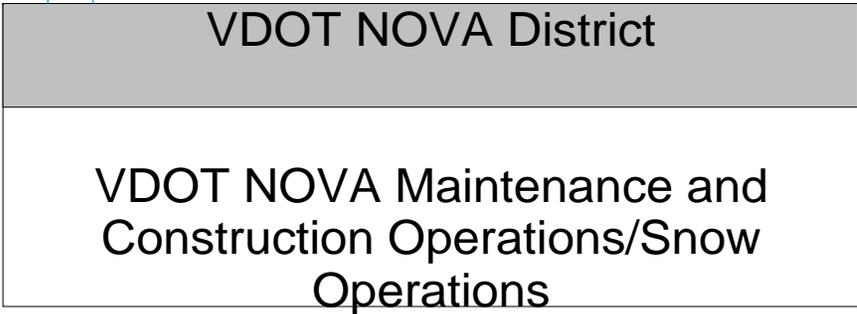
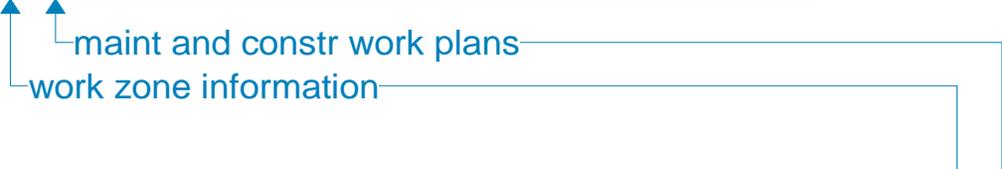
ISP coordination



Existing



Planned



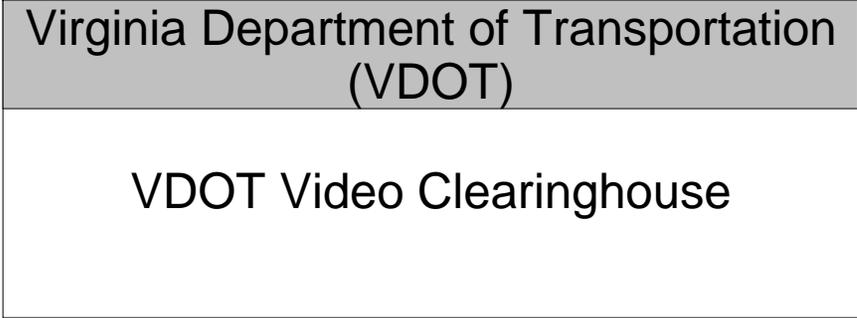
———— Existing

- - - - - Planned



ISP coordination

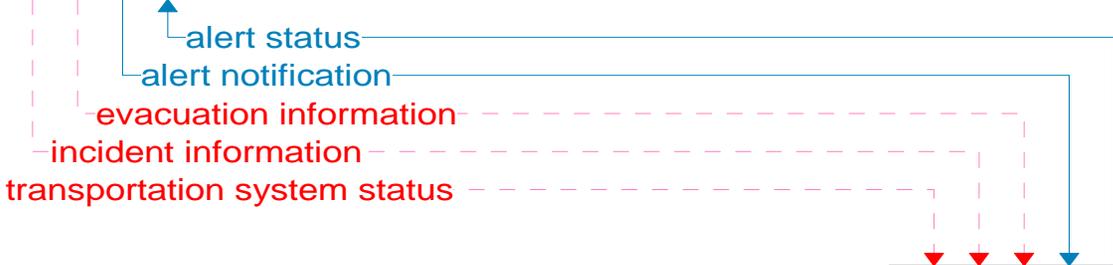
A red dashed line with an arrowhead pointing upwards towards the bottom of the yellow box.



Existing

Planned

A legend showing a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



Existing

Planned

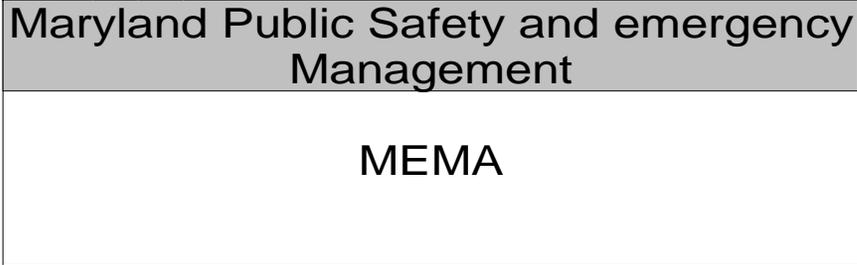
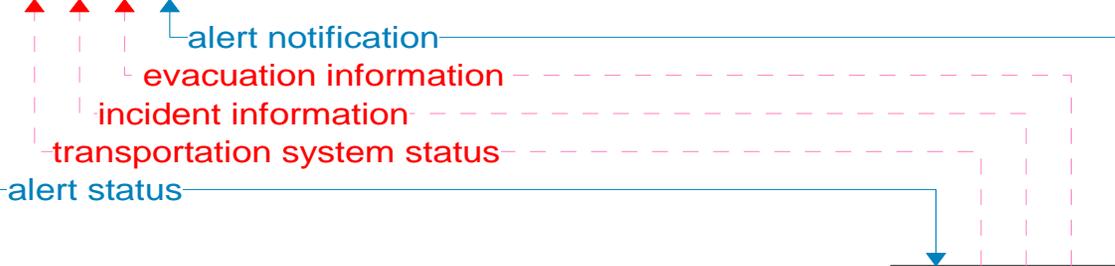
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Maryland State Highway Administration (MDSHA)

MDSHA CHART

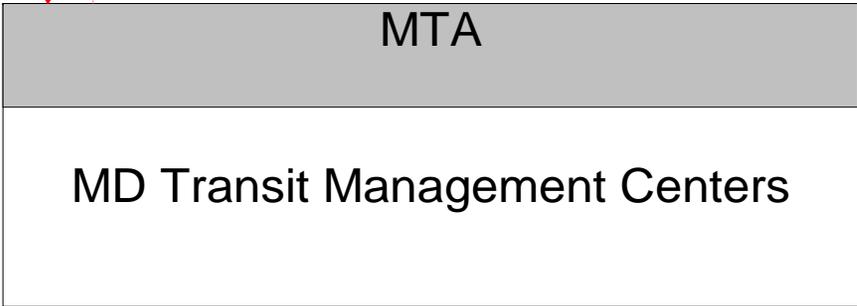




Existing

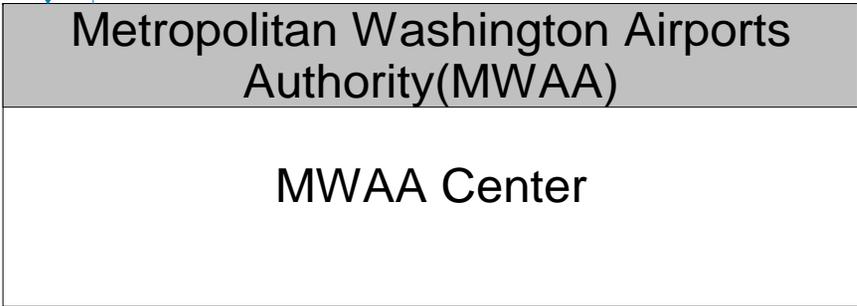
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".

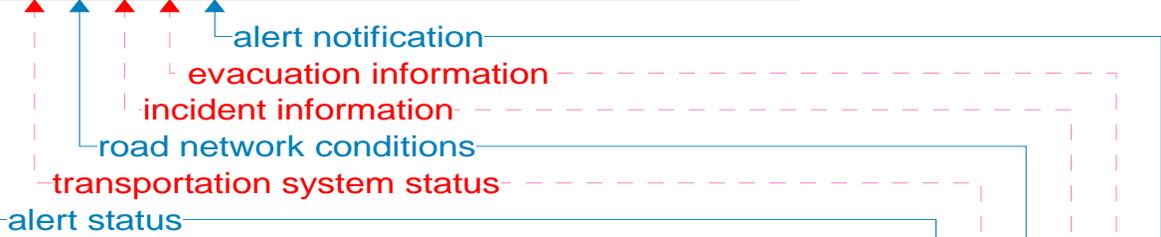


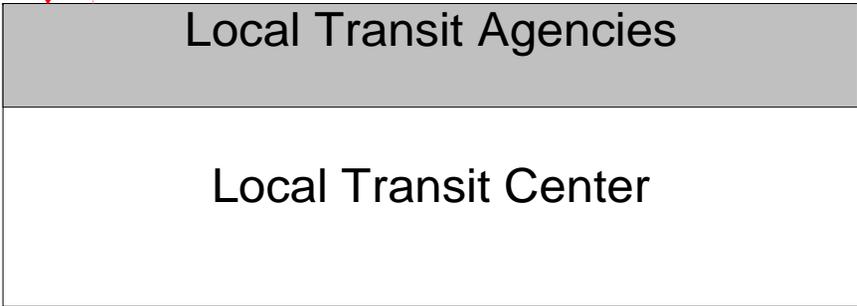
transit and fare schedules
transit information request

Existing
Planned



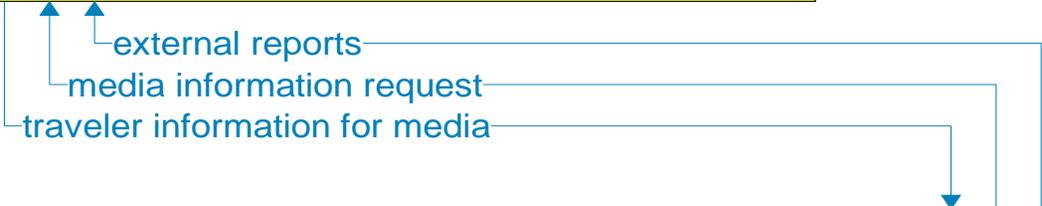
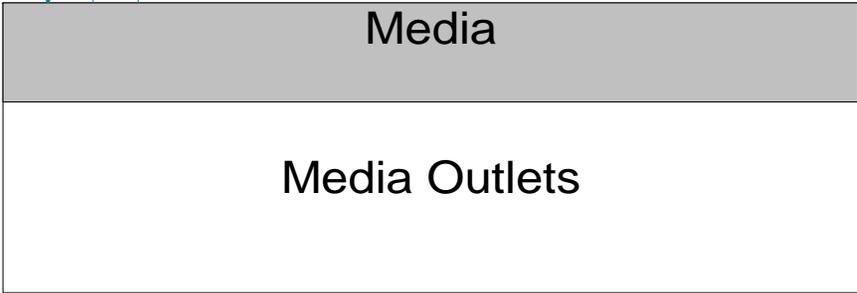
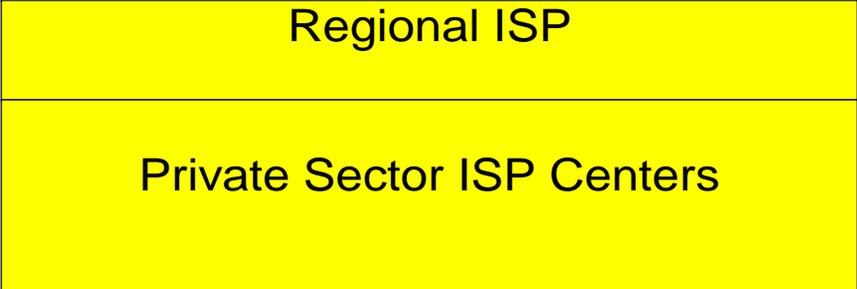
Existing
Planned





transit and fare schedules
transit information request

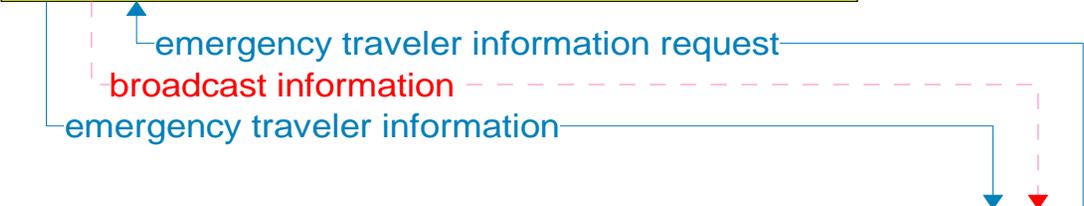
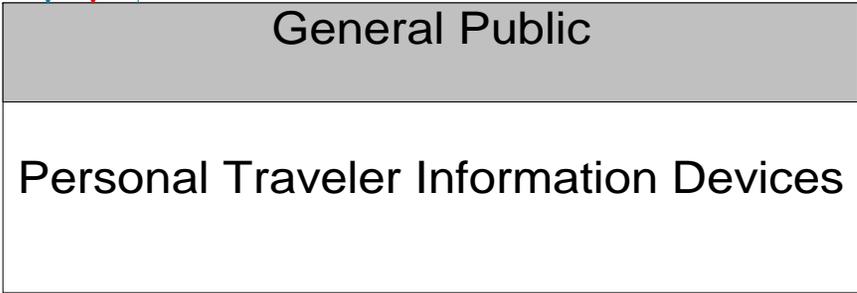
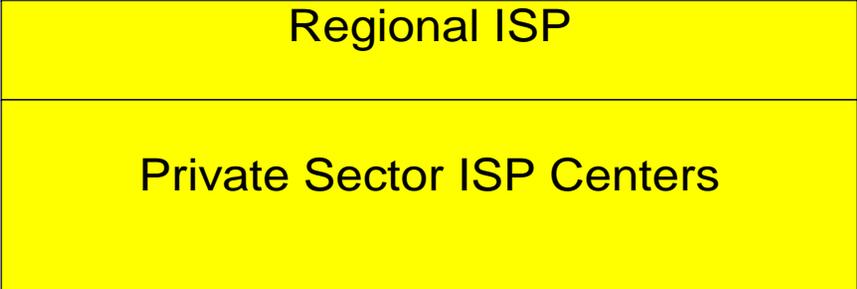
Existing
Planned



Existing

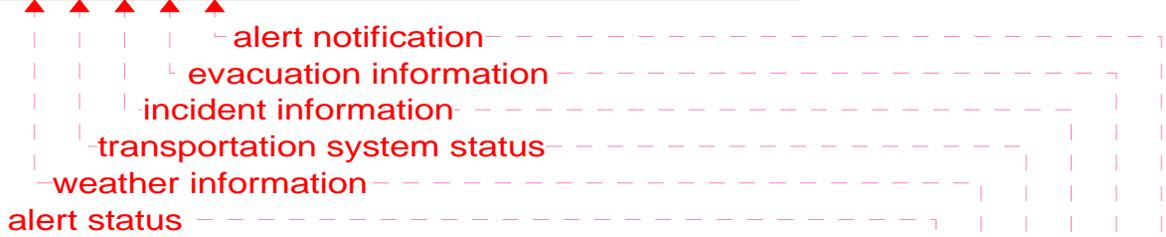
Planned

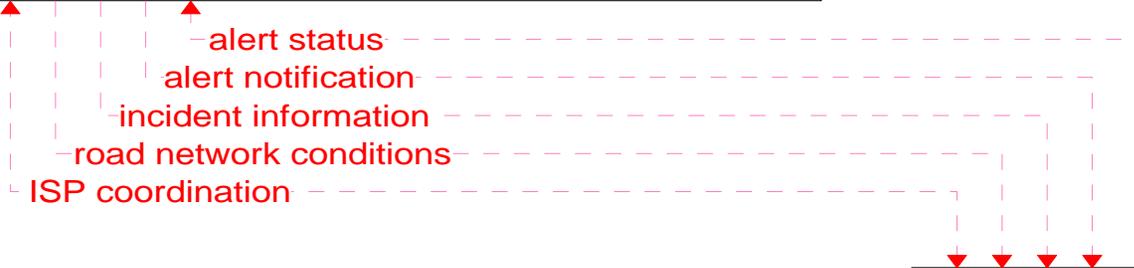
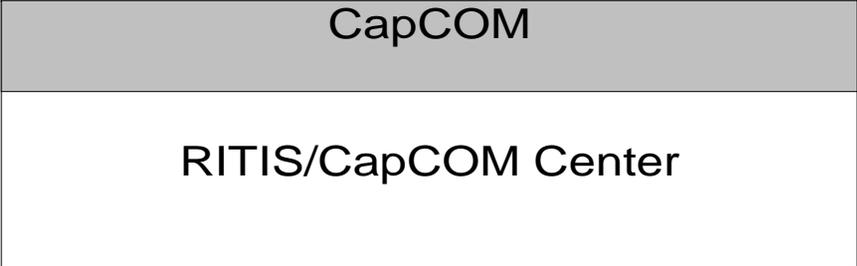
A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



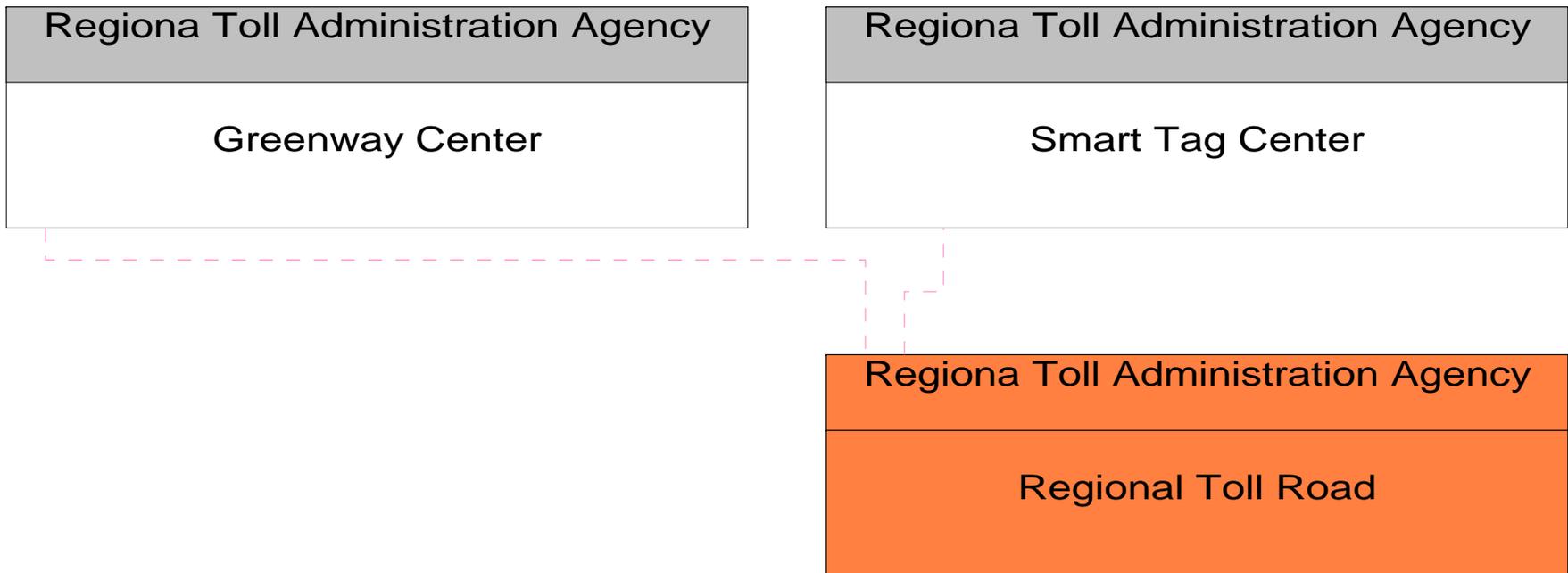
Existing
Planned

A legend at the bottom left of the diagram shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".





Regional Toll Road Interconnect Diagram



———— Existing
- - - - - Planned

Regiona Toll Administration Agency

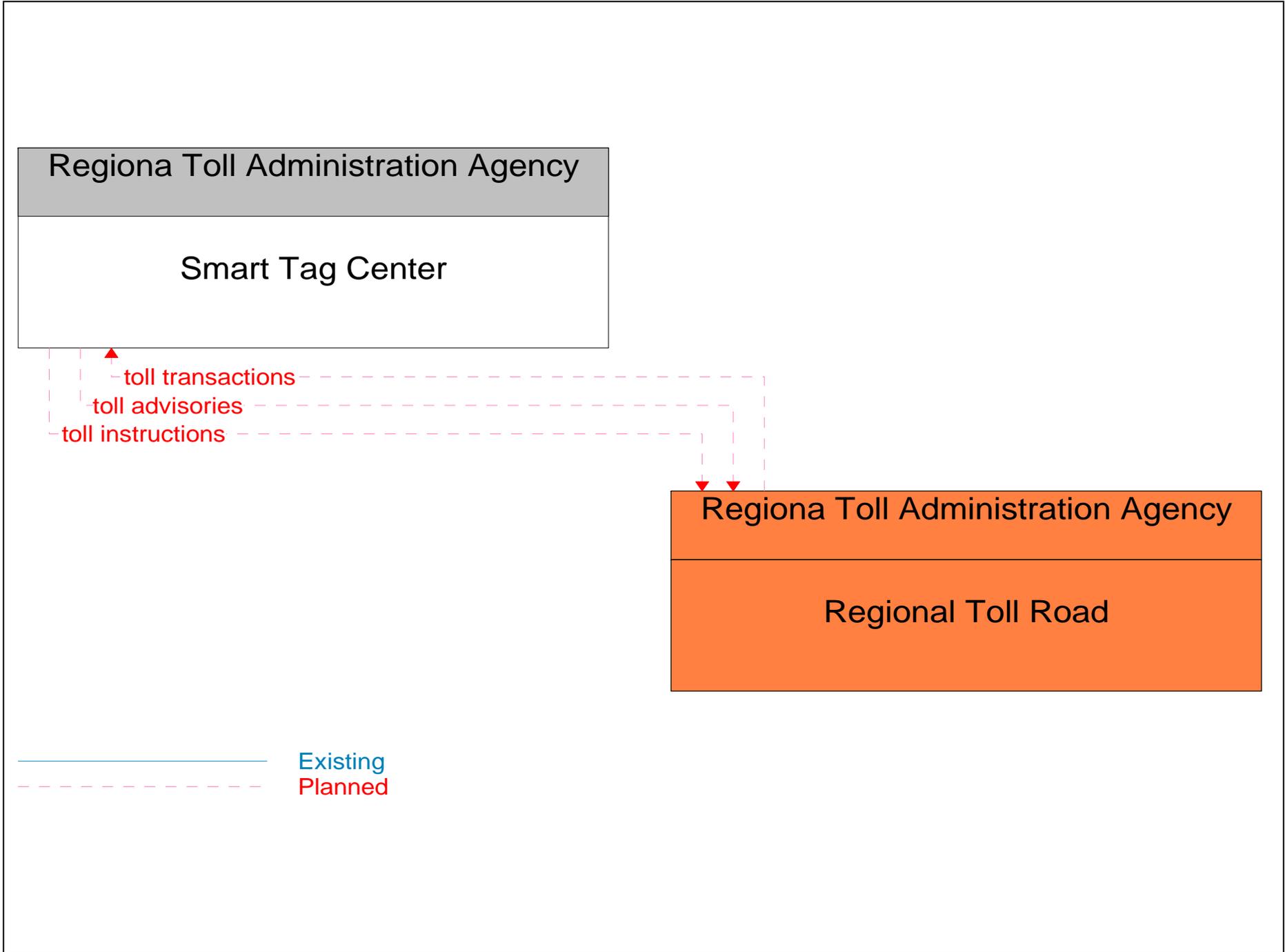
Smart Tag Center

- toll transactions
- toll advisories
- toll instructions

Regiona Toll Administration Agency

Regional Toll Road

Existing
Planned



Regiona Toll Administration Agency

Regional Toll Road

toll advisories

toll instructions

toll transactions

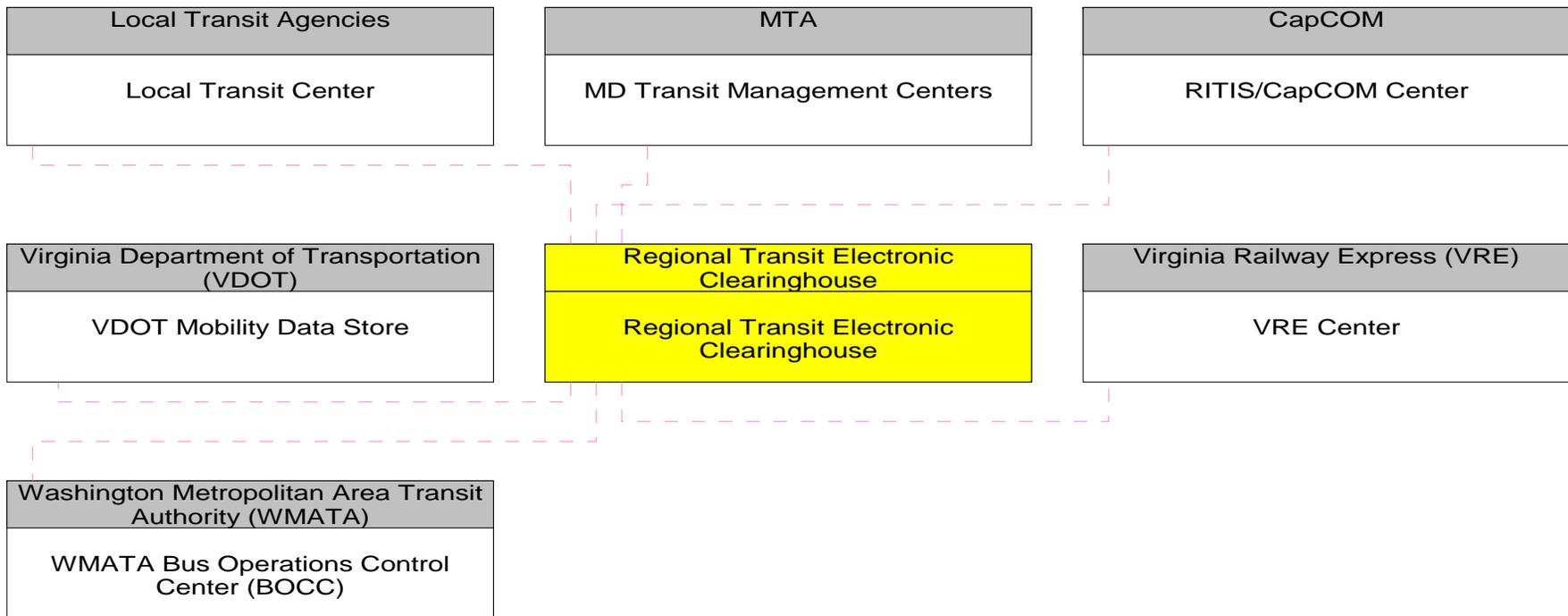
Regiona Toll Administration Agency

Greenway Center

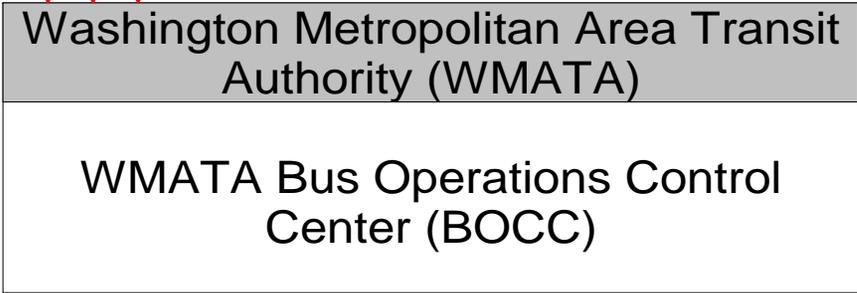
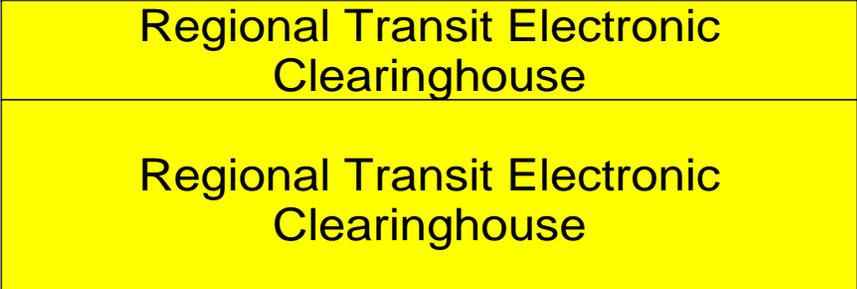
Existing

Planned

Regional Transit Electronic Clearinghouse Interconnect Diagram



— Existing
- - - Planned

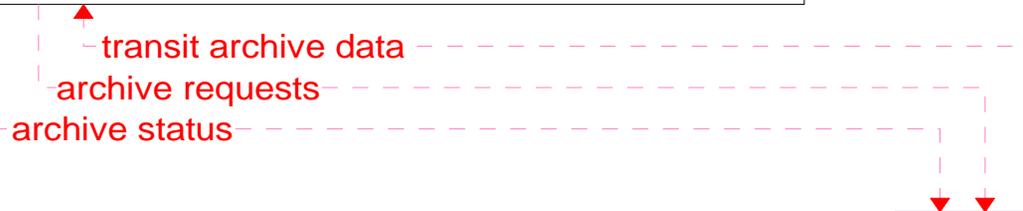


———— Existing

- - - - - Planned

Virginia Department of Transportation
(VDOT)

VDOT Mobility Data Store



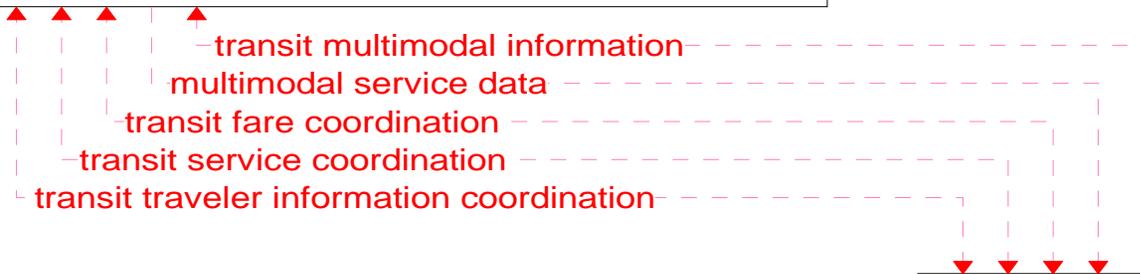
Regional Transit Electronic
Clearinghouse

Regional Transit Electronic
Clearinghouse

Existing
Planned

Virginia Railway Express (VRE)

VRE Center



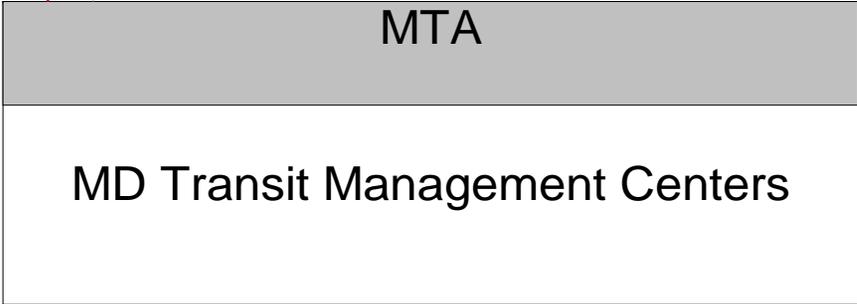
- transit multimodal information
- multimodal service data
- transit fare coordination
- transit service coordination
- transit traveler information coordination

Regional Transit Electronic Clearinghouse

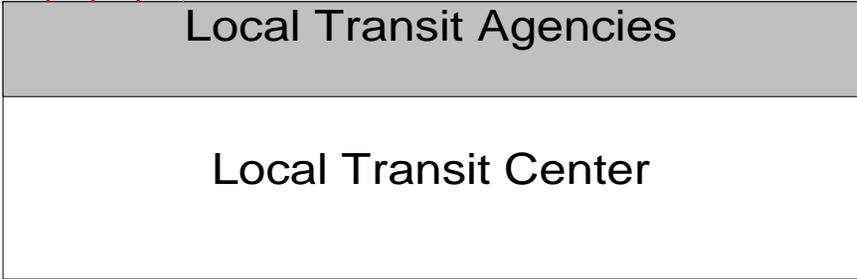
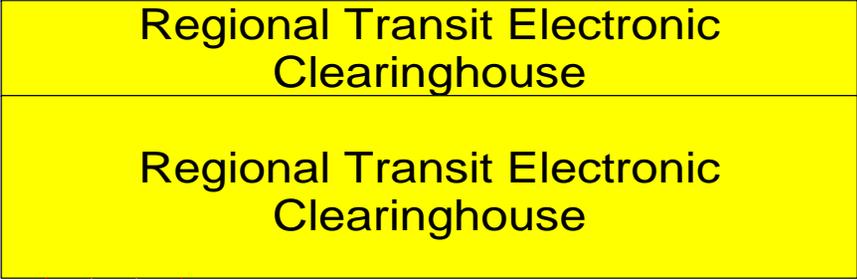
Regional Transit Electronic Clearinghouse



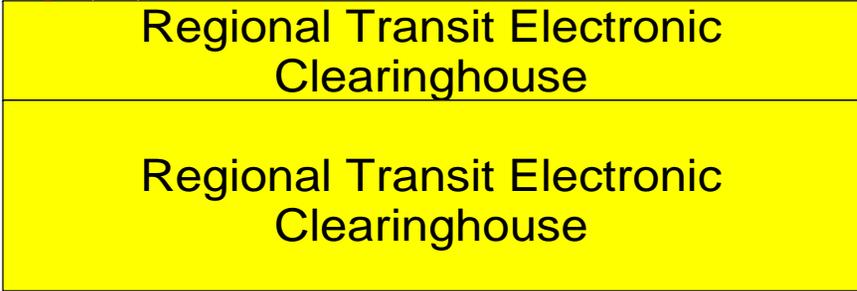
transit information request
transit and fare schedules



Existing
Planned



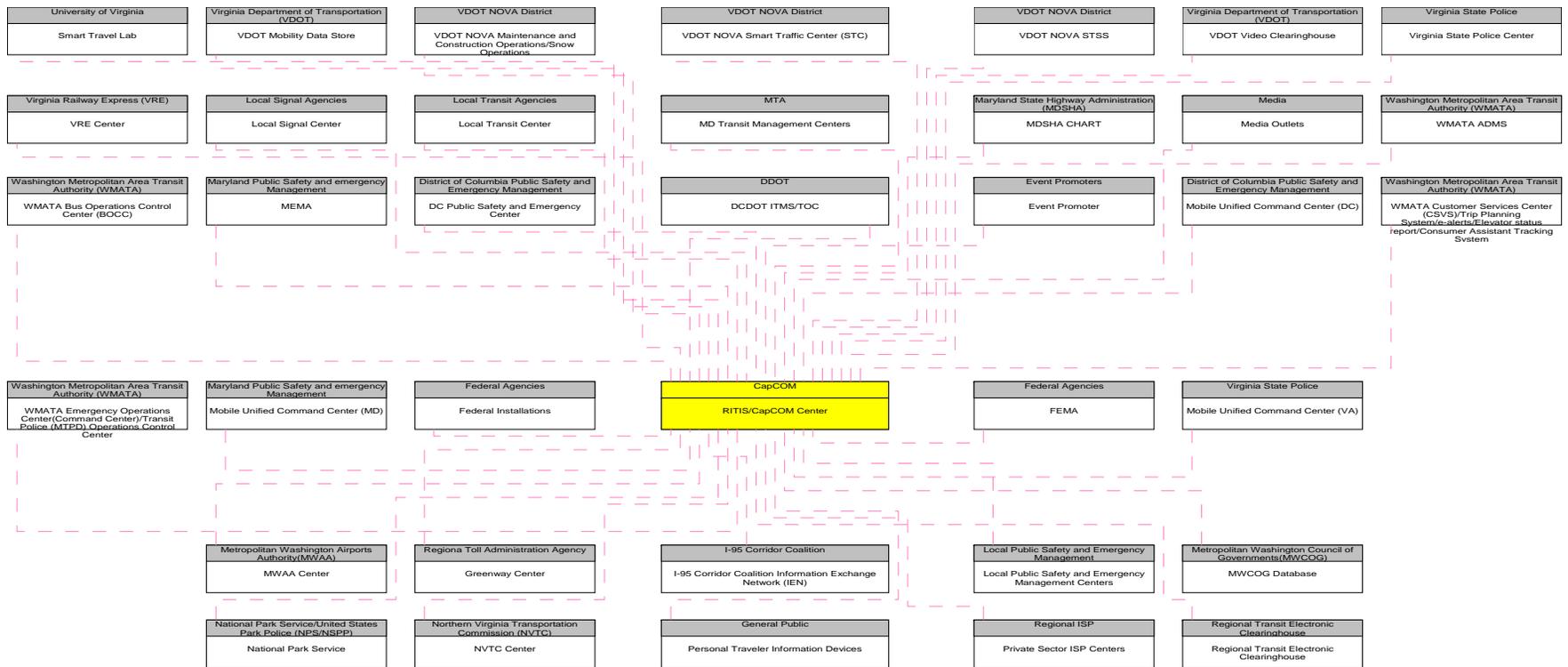
———— Existing
- - - - - Planned



Existing
Planned

A legend at the bottom left shows a solid blue line next to the word 'Existing' and a dashed red line next to the word 'Planned'.

RITIS/CapCOM Center Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

- alert notification
- incident information
- threat information
- alert status
- transit emergency data

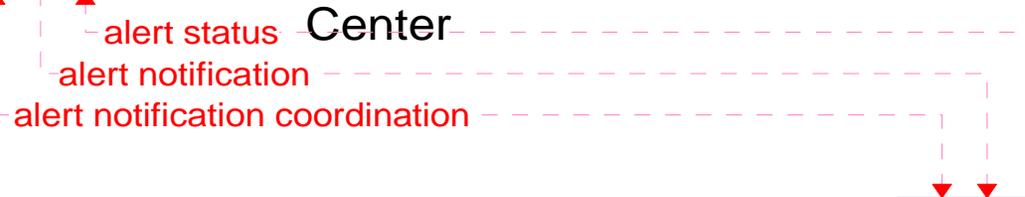
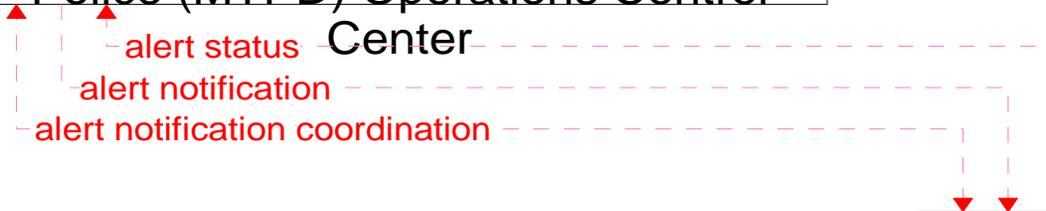
CapCOM

RITIS/CapCOM Center

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center(Command Center)/Transit Police (MTPD) Operations Control Center



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Customer Services Center (CSVs)/Trip Planning System/e-alerts/Elevator status

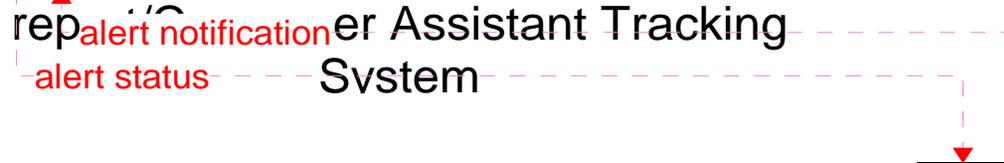
Customer Assistant Tracking System

rep alert notification
alert status

CapCOM

RITIS/CapCOM Center

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

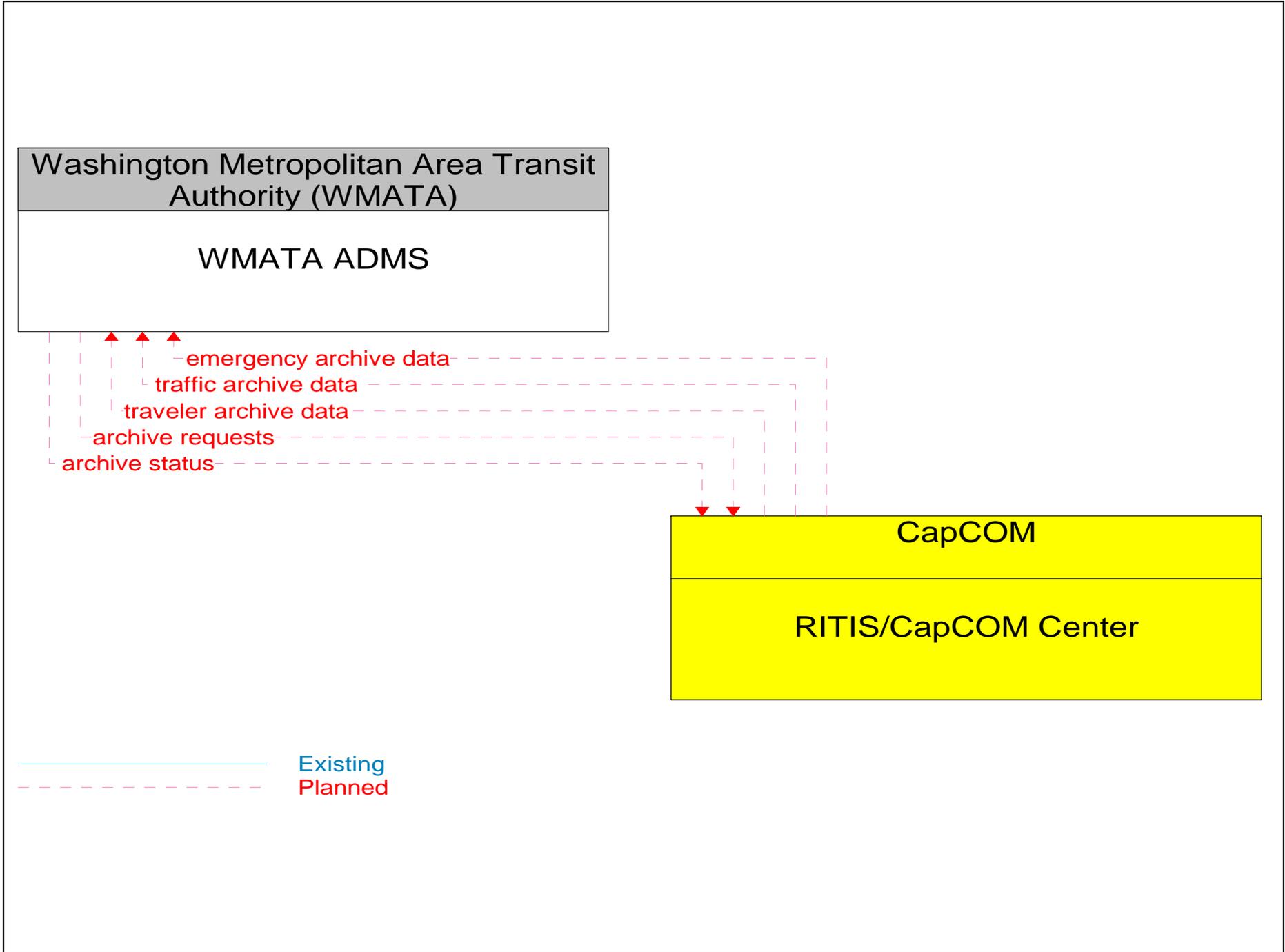
WMATA ADMS

emergency archive data
traffic archive data
traveler archive data
archive requests
archive status

CapCOM

RITIS/CapCOM Center

Existing
Planned





———— Existing
 - - - - - Planned

District of Columbia Public Safety and Emergency Management

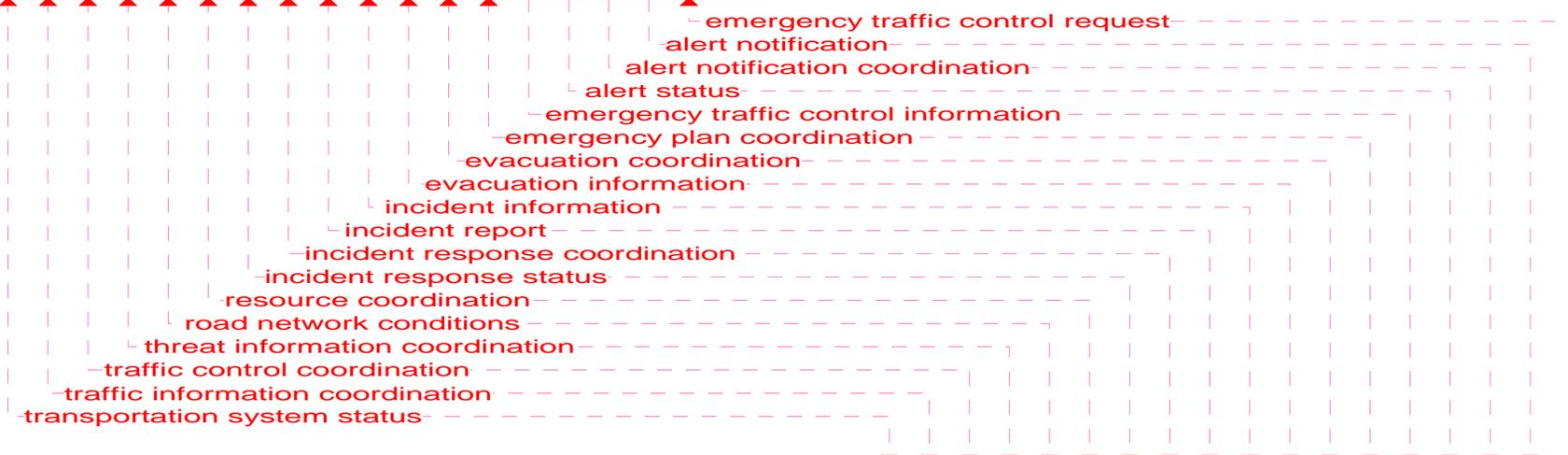
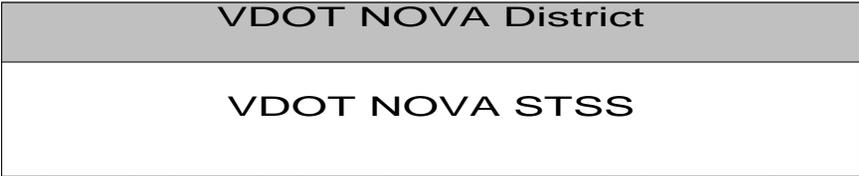
DC Public Safety and Emergency Center

- logged special vehicle route
- alert notification
- alert notification coordination
- alert status
- emergency plan coordination
- emergency traffic control information
- emergency traffic control request
- evacuation coordination
- evacuation information
- incident command information coordination
- incident information
- incident report
- incident response coordination
- incident response status
- remote surveillance control
- resource coordination
- resource deployment status
- resource request
- road network conditions
- road network status assessment
- traffic control coordination
- traffic images
- traffic information coordination
- transportation system status

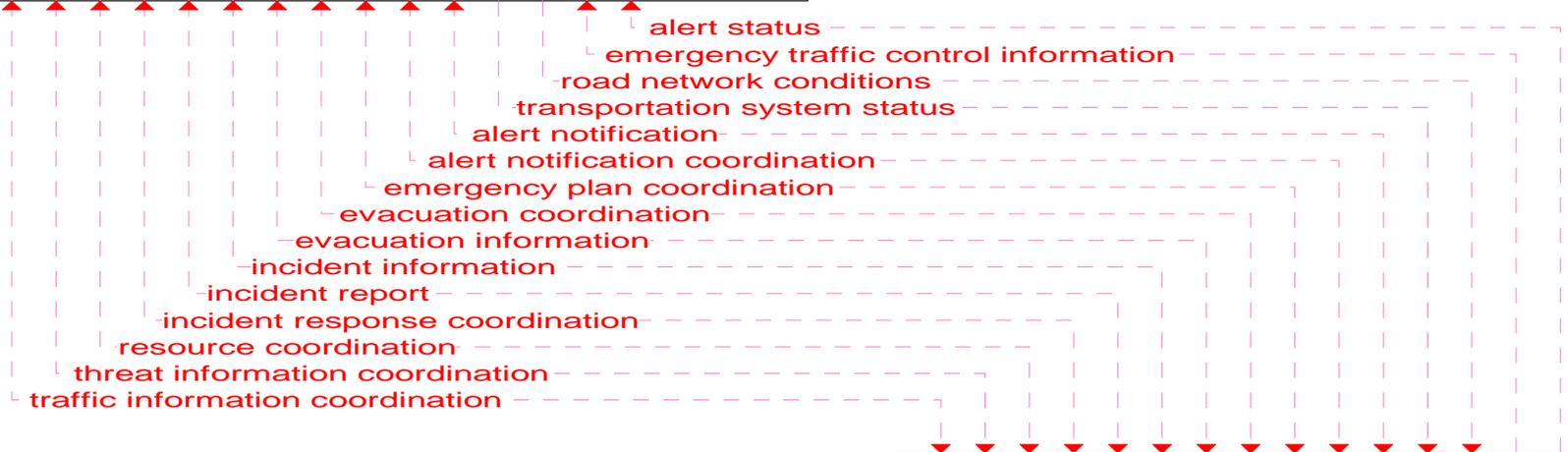
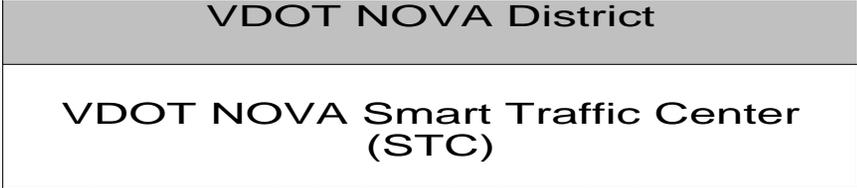
CapCOM

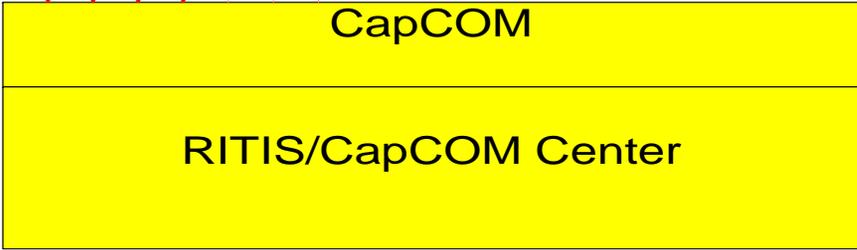
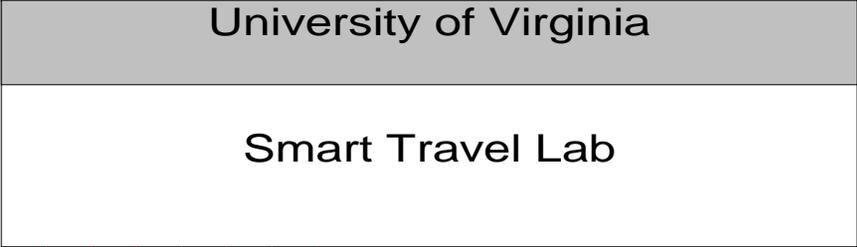
RITIS/CapCOM Center

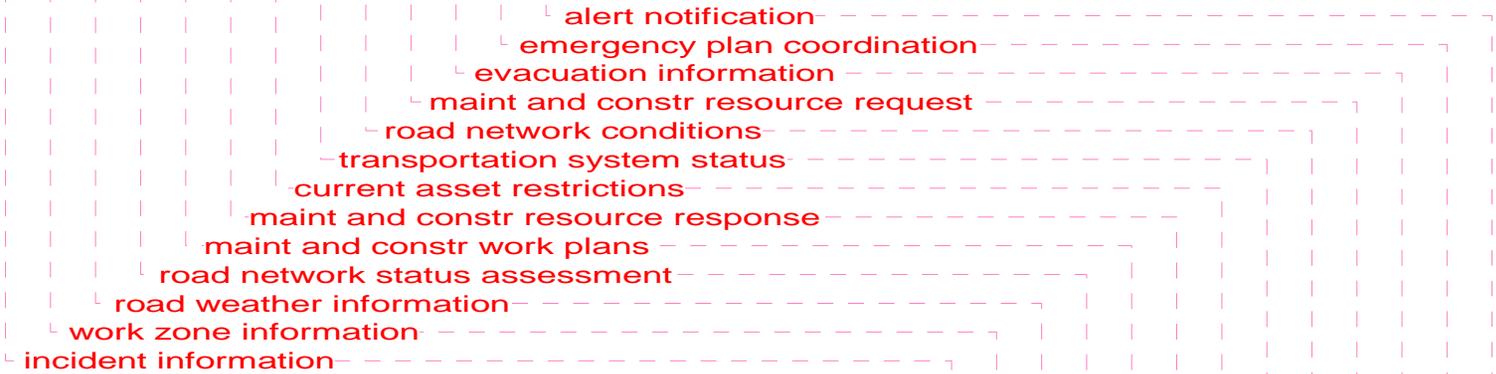
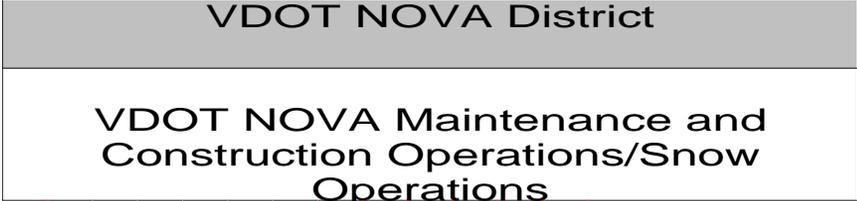
Existing
Planned



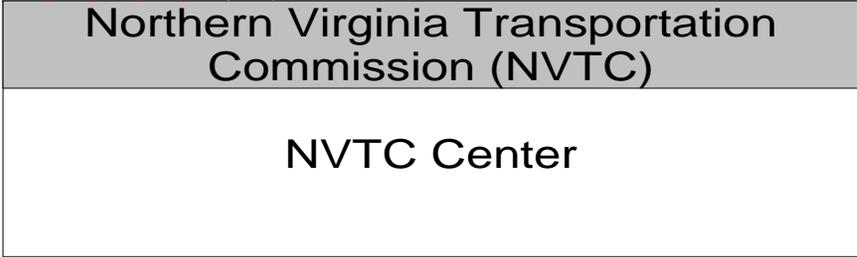
Existing
Planned

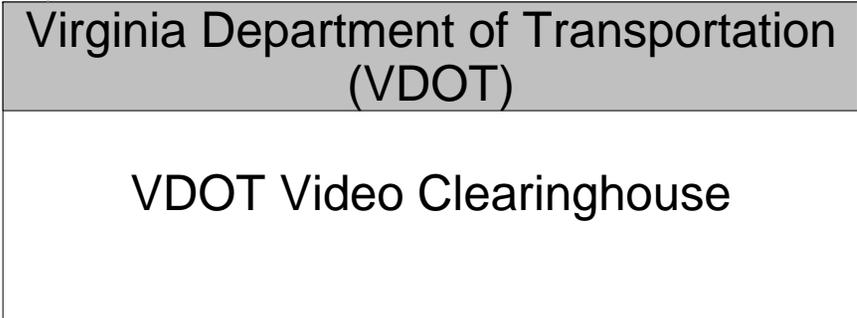
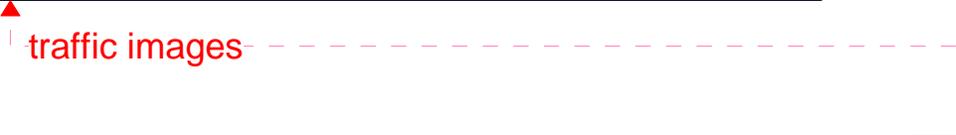






———— Existing
- - - - - Planned





———— Existing
- - - - - Planned

Virginia Department of Transportation
(VDOT)

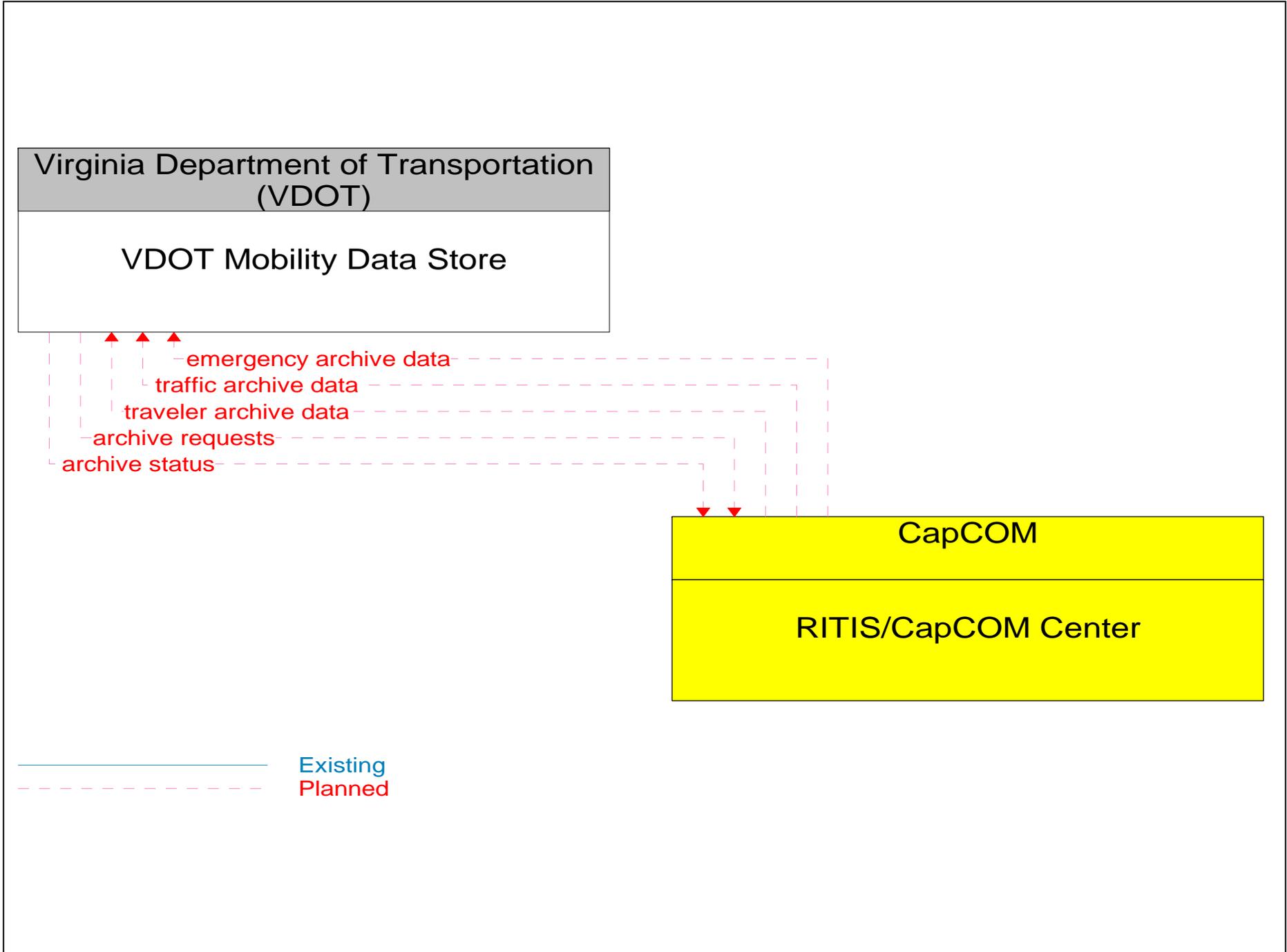
VDOT Mobility Data Store

emergency archive data
traffic archive data
traveler archive data
archive requests
archive status

CapCOM

RITIS/CapCOM Center

Existing
Planned



Virginia Railway Express (VRE)

VRE Center

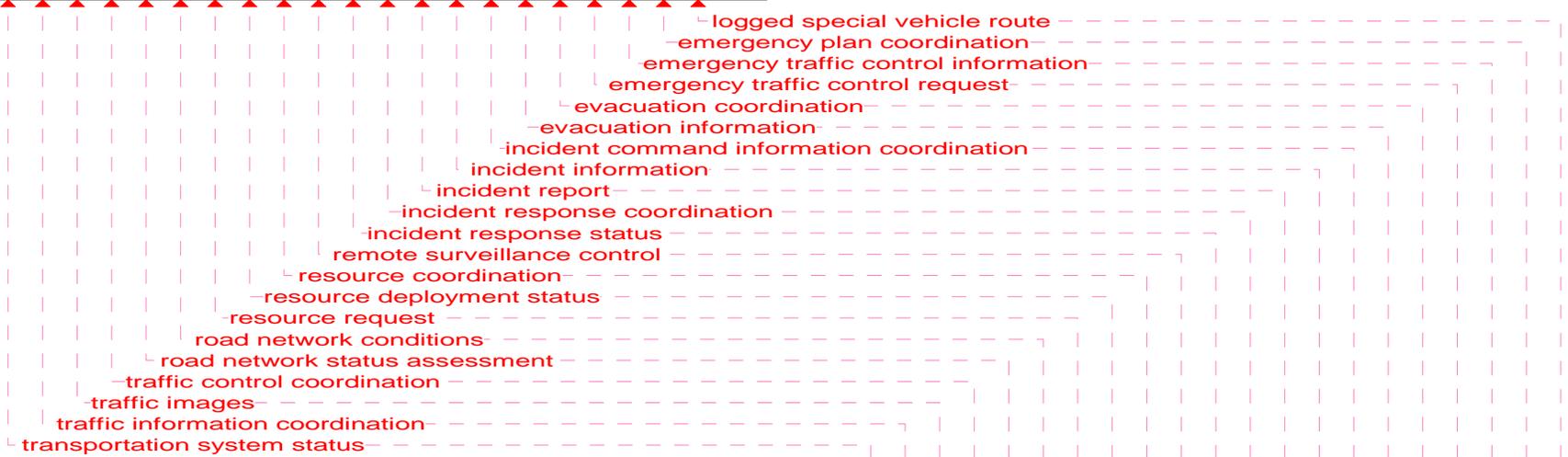
- alert notification
- emergency transit service request
- incident information
- incident response status
- threat information
- transportation system status
- alert status
- emergency transit schedule information
- emergency transit service response
- rail system status assessment
- transit emergency data
- transit system status assessment
- emergency plan coordination

CapCOM

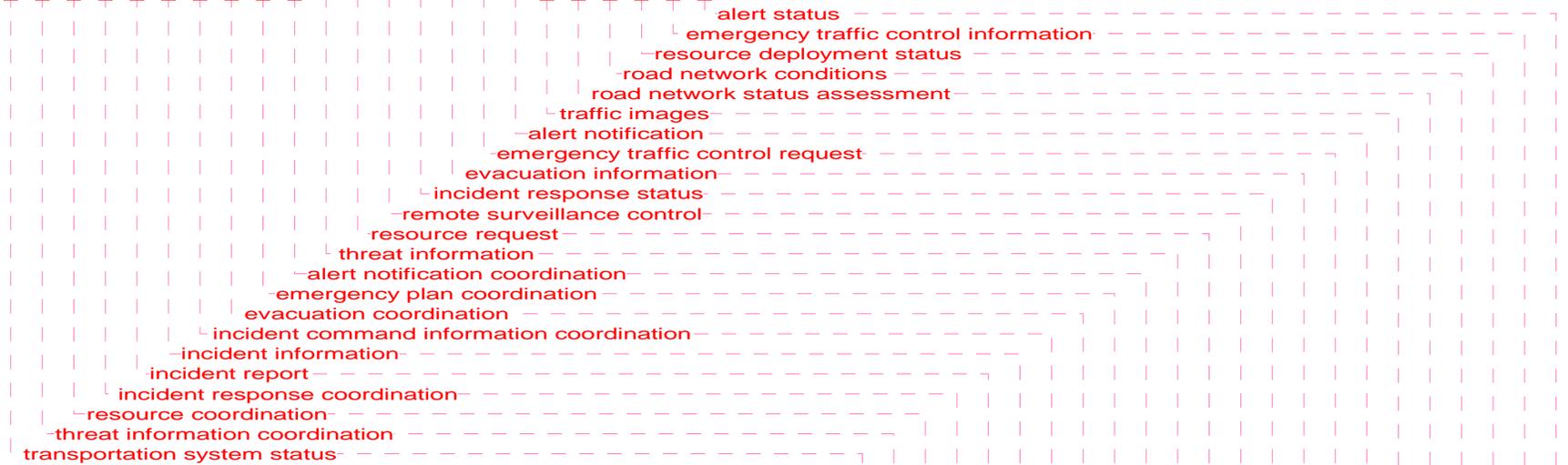
RITIS/CapCOM Center

Existing
Planned

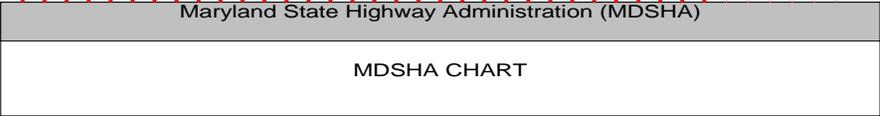




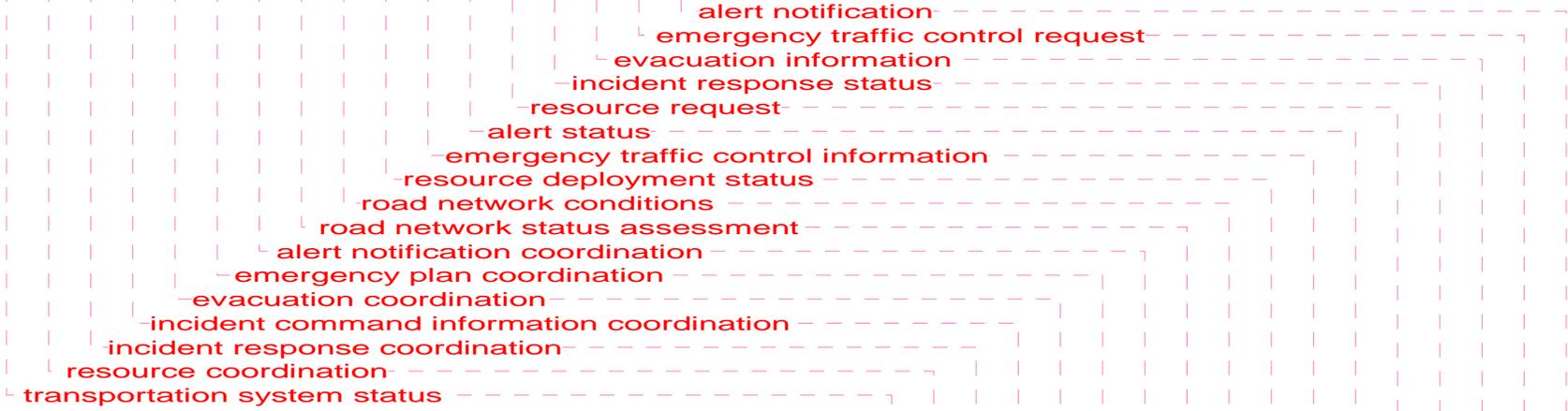
———— Existing
- - - - - Planned



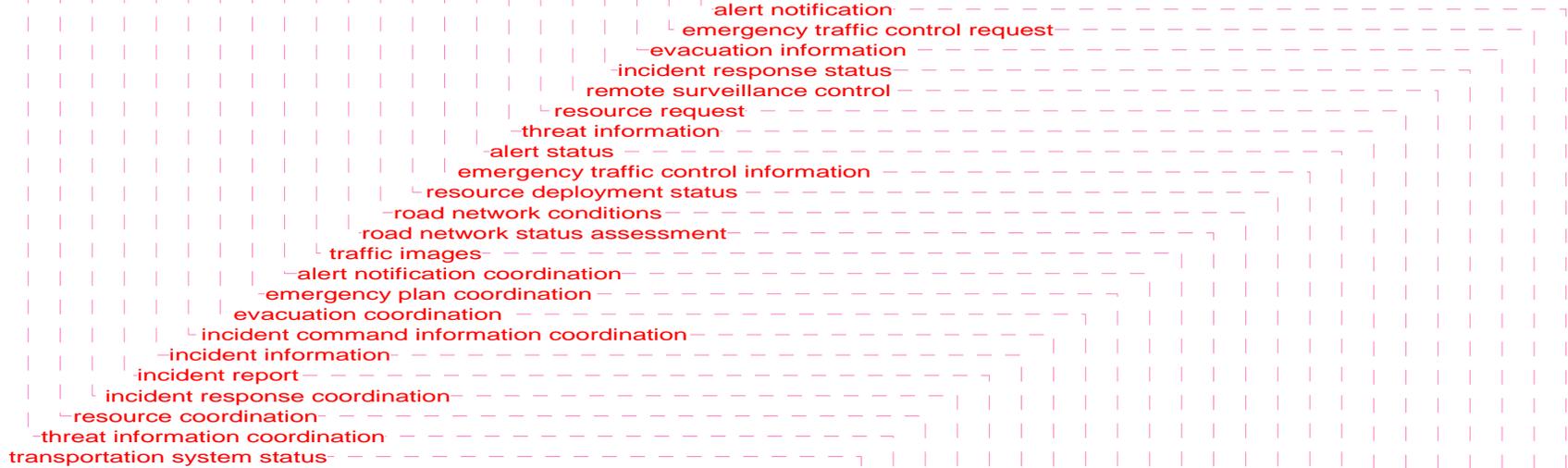
Existing
 Planned



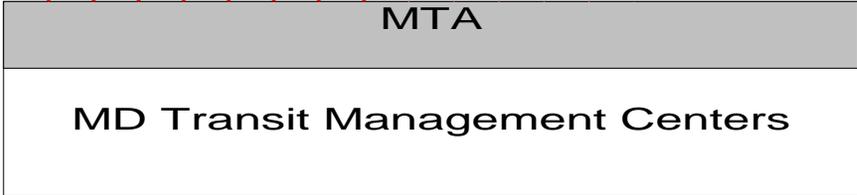
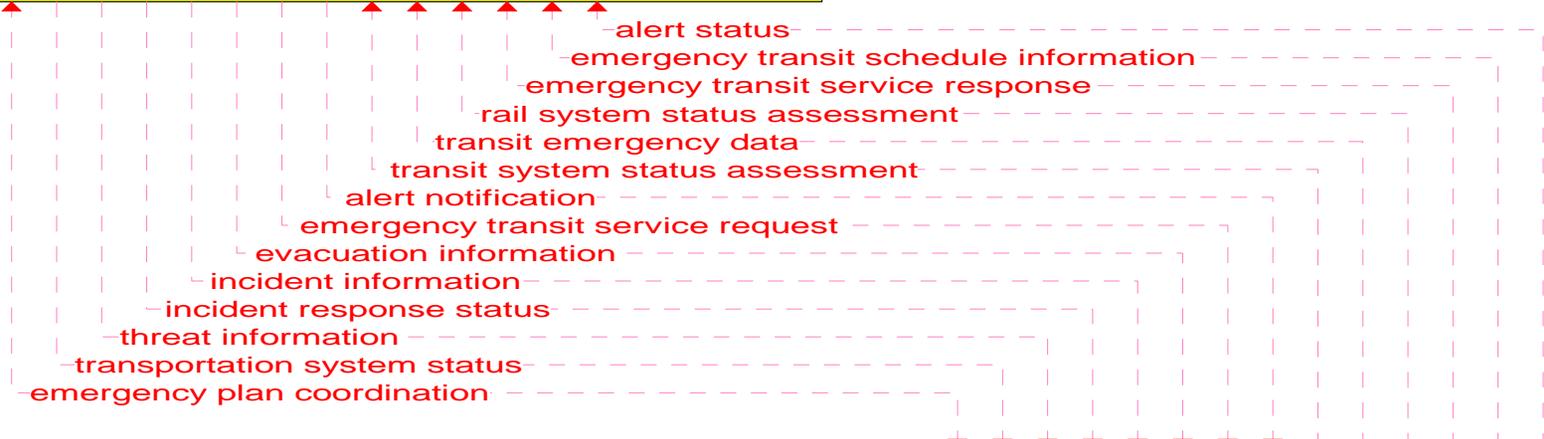
— Existing
- - - Planned



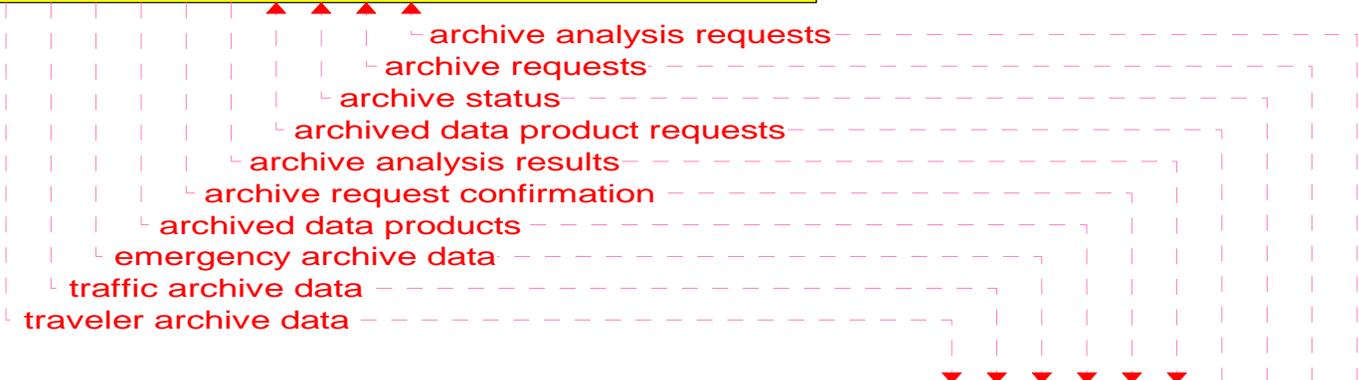
———— Existing
 - - - - - Planned



———— Existing
 - - - - - Planned



———— Existing
 - - - - - Planned



Existing
Planned

A legend at the bottom left of the diagram shows a solid blue line next to the word 'Existing' and a dashed red line next to the word 'Planned'.



———— Existing
 - - - - - Planned

National Park Service/United States
Park Police (NPS/NSPP)

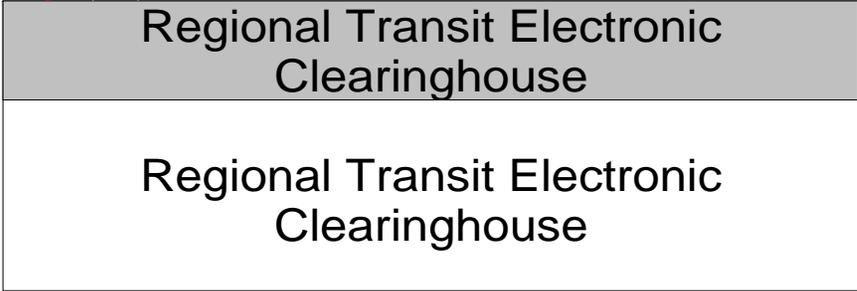
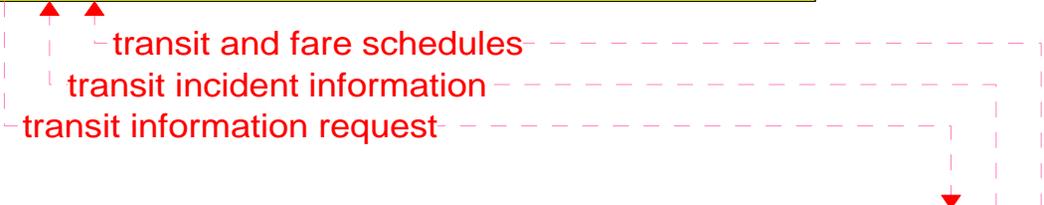
National Park Service

- emergency plan coordination
- emergency traffic control information
- emergency traffic control request
- incident command information coordination
- incident response coordination
- incident response status
- resource coordination
- resource deployment status
- resource request
- road network conditions
- road network status assessment
- traffic control coordination
- traffic information coordination
- transportation system status

CapCOM

RITIS/CapCOM Center

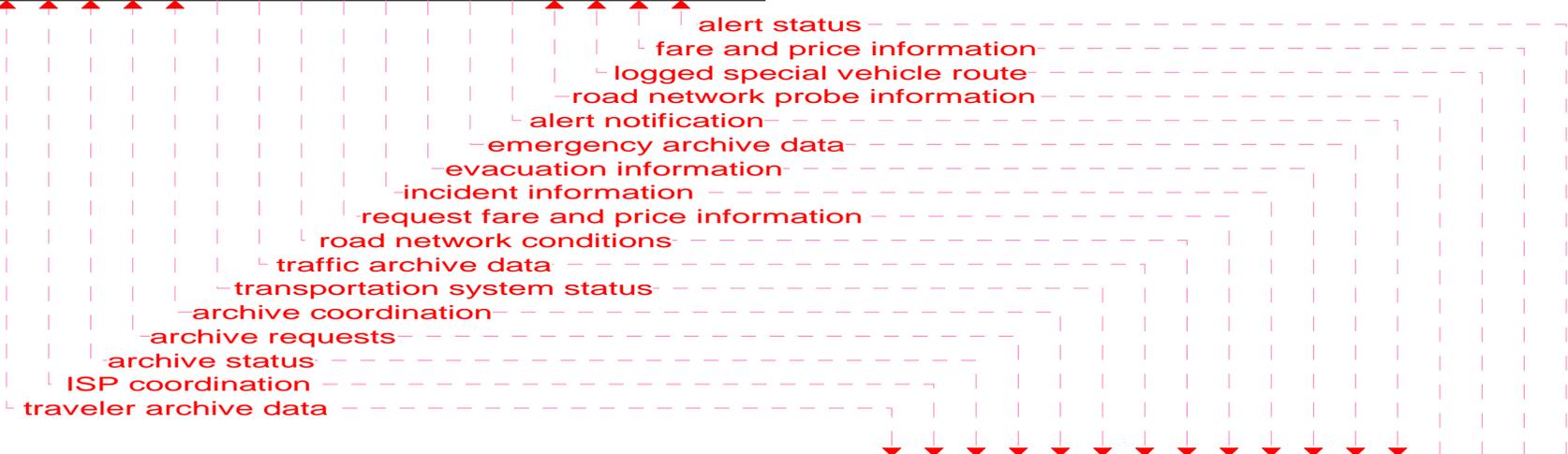
Existing
Planned



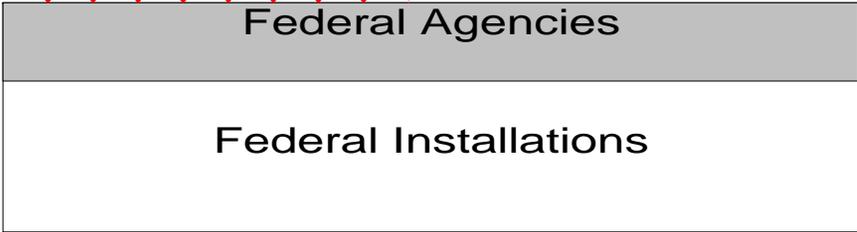
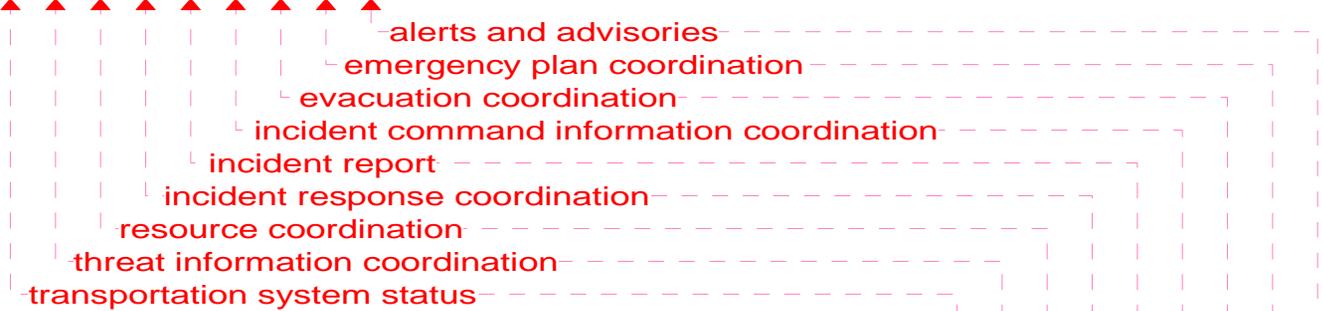
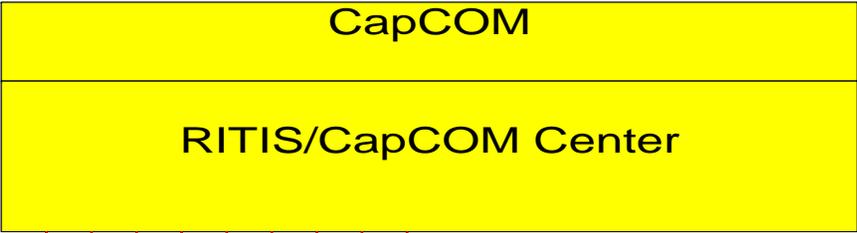
Existing

Planned

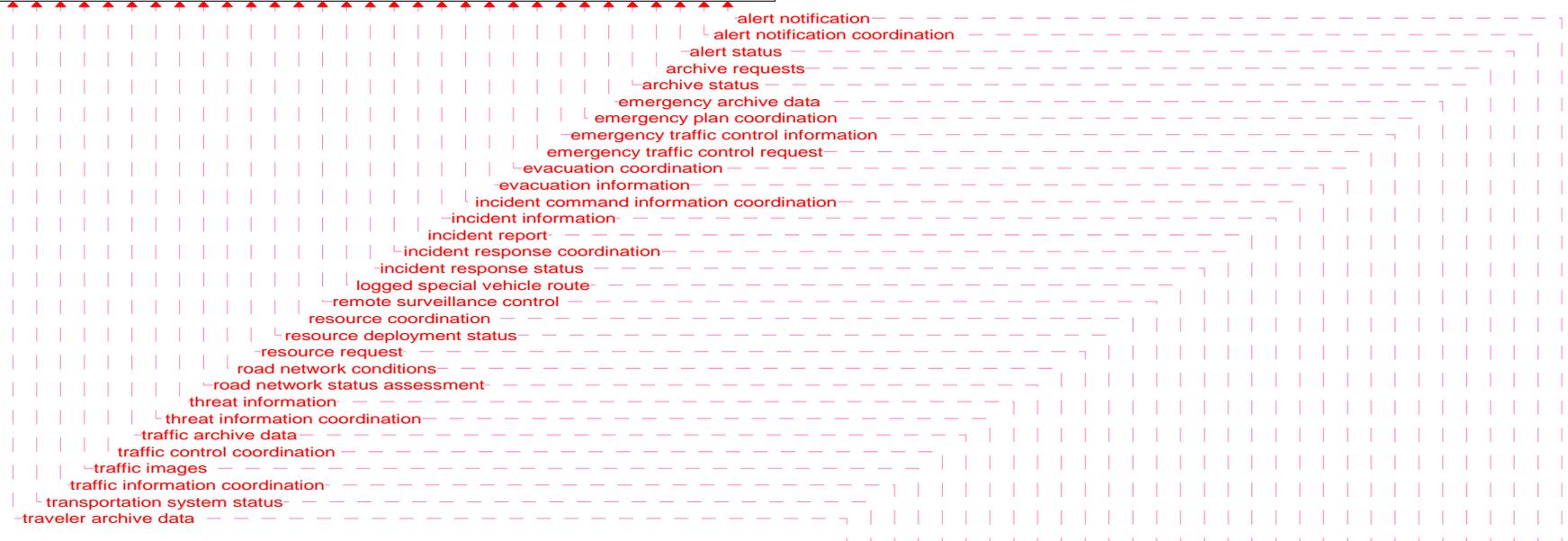
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———— Existing
 - - - - - Planned



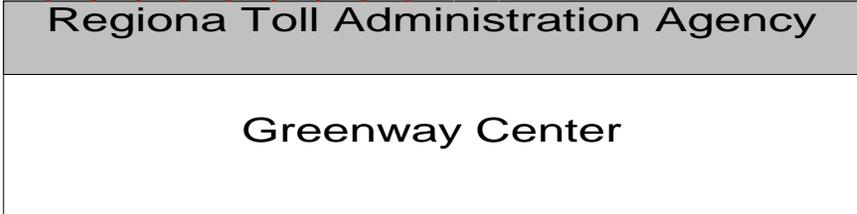
———— Existing
- - - - - Planned



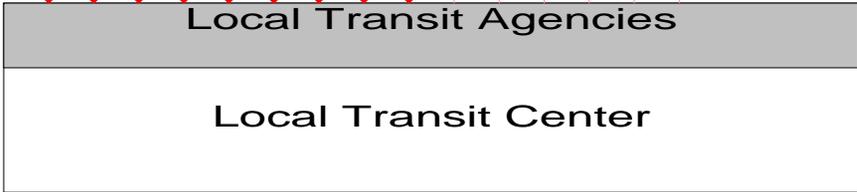
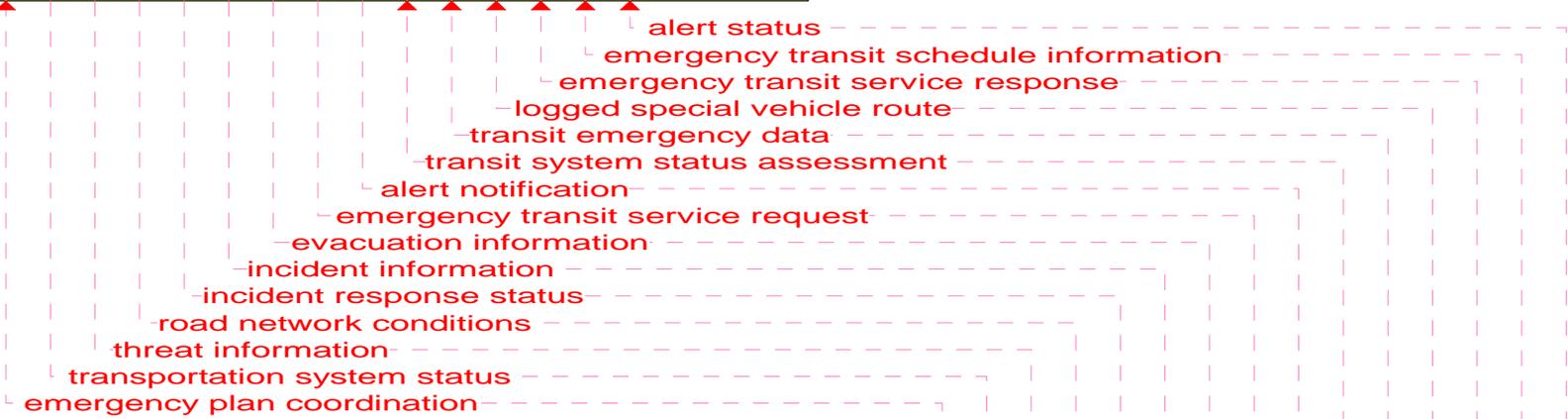
Existing
Planned



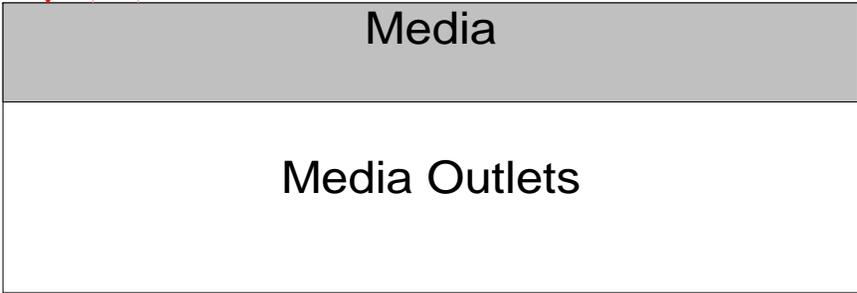
- alert status
- toll service change response
- alert notification
- toll service change request
- alert notification coordination
- emergency plan coordination
- evacuation coordination
- incident command information coordination
- incident response coordination
- resource coordination
- transportation system status



Existing
Planned

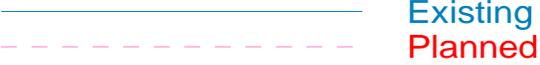
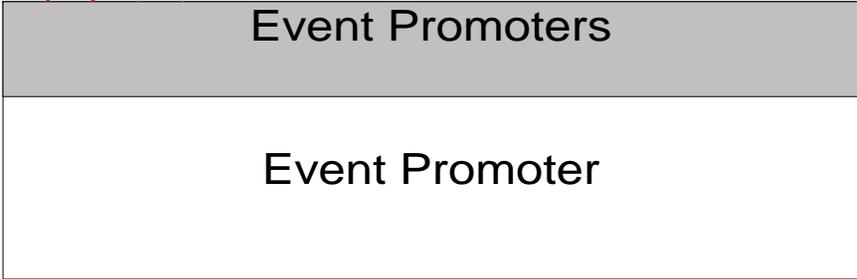
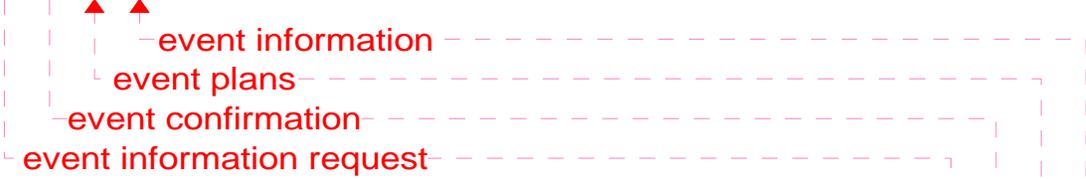


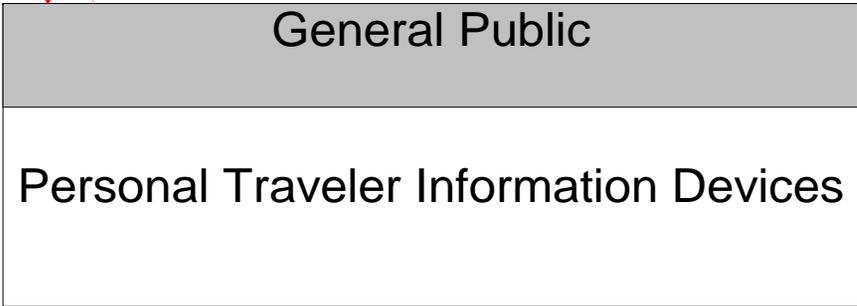
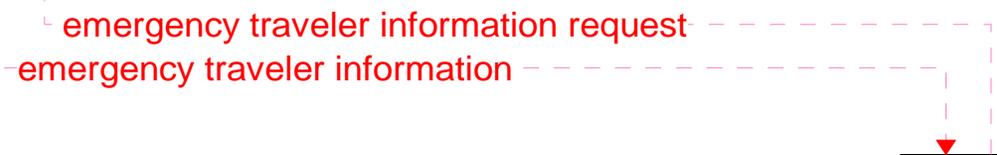
Existing
Planned



Existing
Planned

A legend at the bottom left shows a solid blue line next to the word 'Existing' and a dashed red line next to the word 'Planned'.



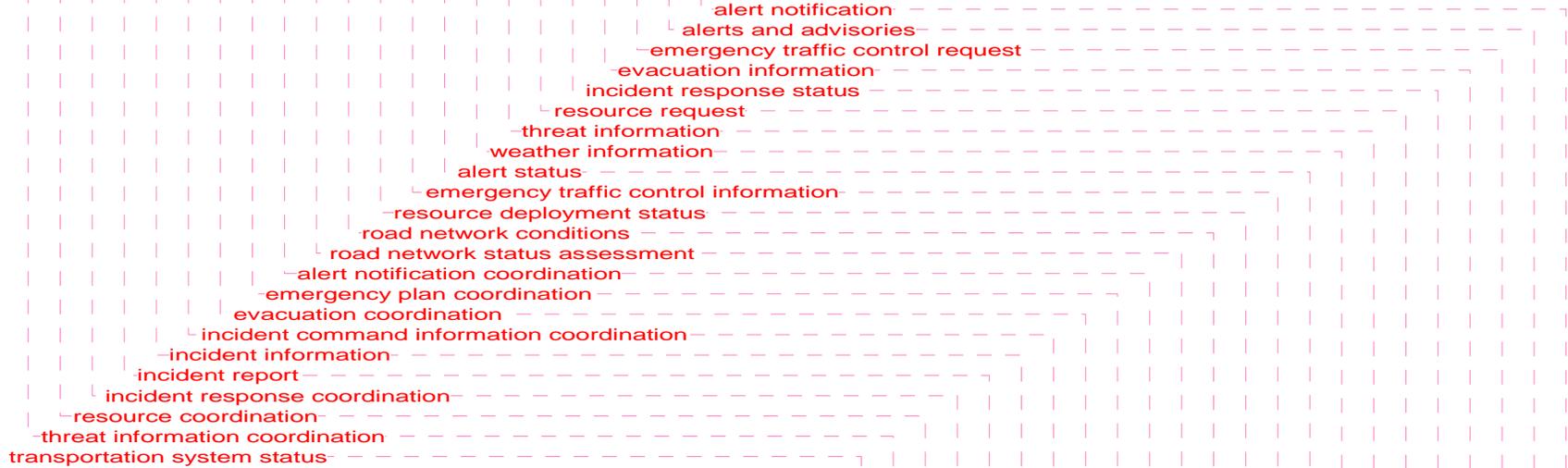


Existing

Planned

A legend at the bottom left shows a solid blue line next to the word 'Existing' and a dashed red line next to the word 'Planned'.

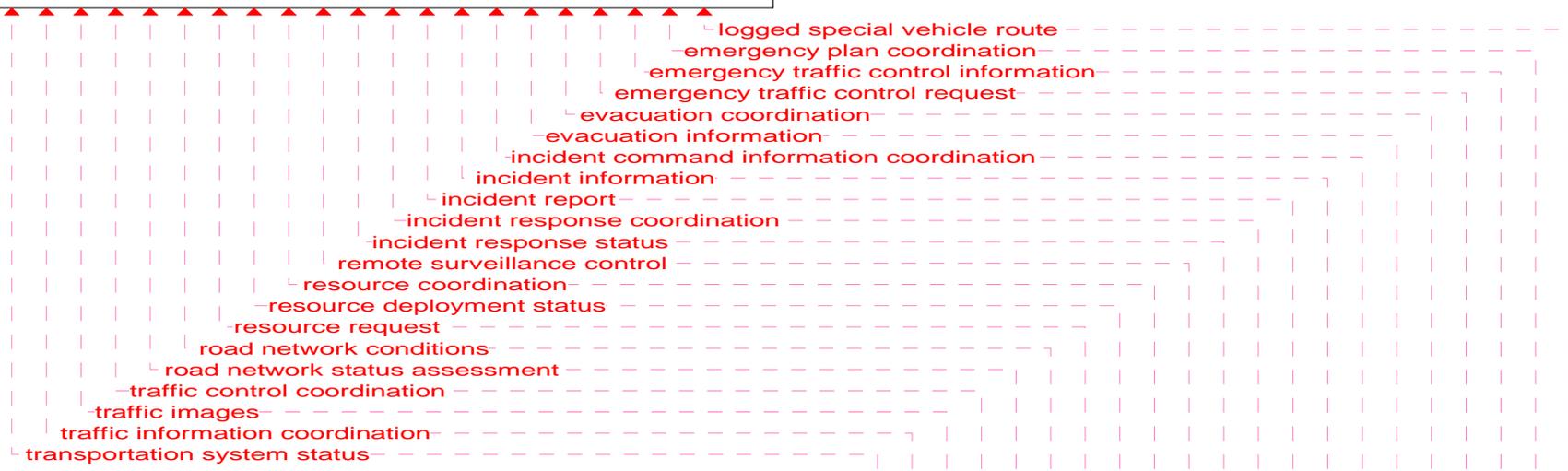




———— Existing
 - - - - - Planned

District of Columbia Public Safety and
Emergency Management

Mobile Unified Command Center (DC)



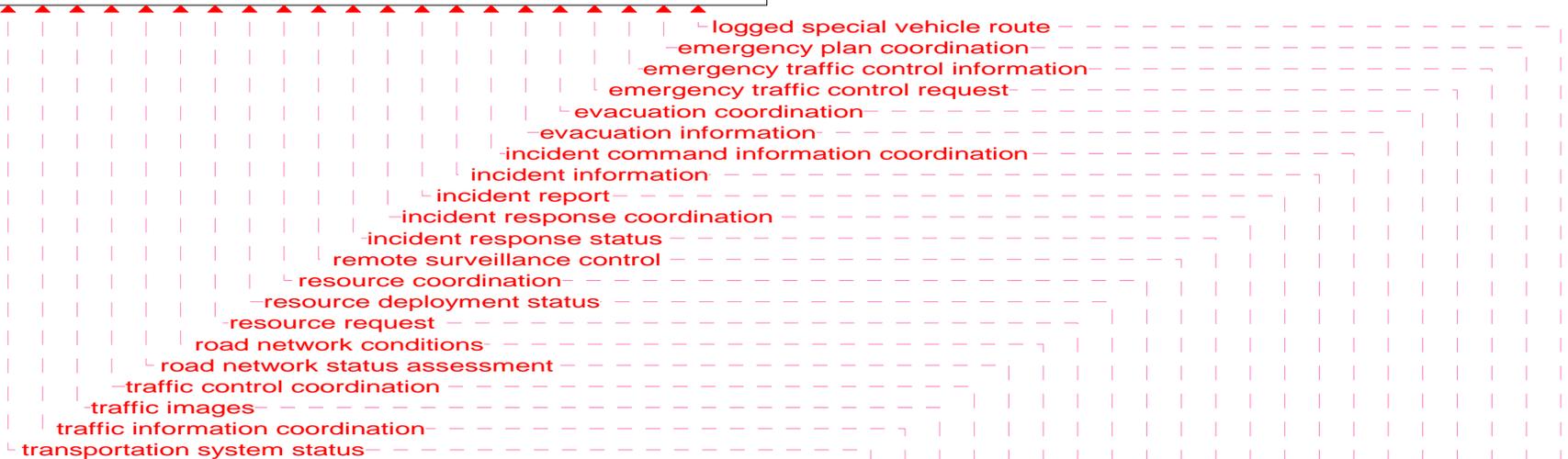
CapCOM

RITIS/CapCOM Center

———— Existing
- - - - - Planned

Maryland Public Safety and emergency Management

Mobile Unified Command Center (MD)

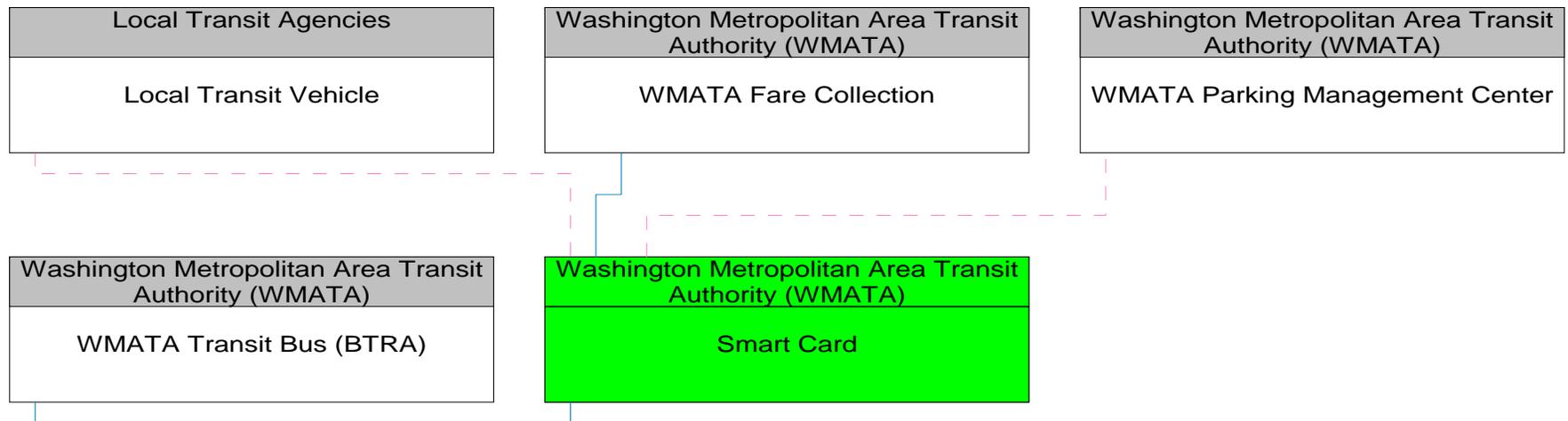


CapCOM

RITIS/CapCOM Center

Existing
Planned

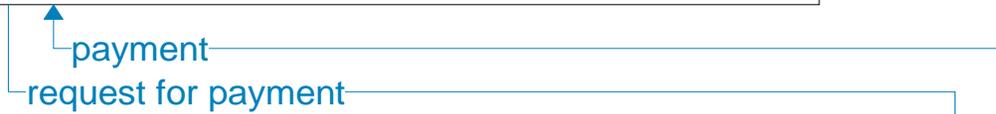
Smart Card Interconnect Diagram



— Existing
- - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Transit Bus (BTRA)



Washington Metropolitan Area Transit Authority (WMATA)

Smart Card



Washington Metropolitan Area Transit Authority (WMATA)

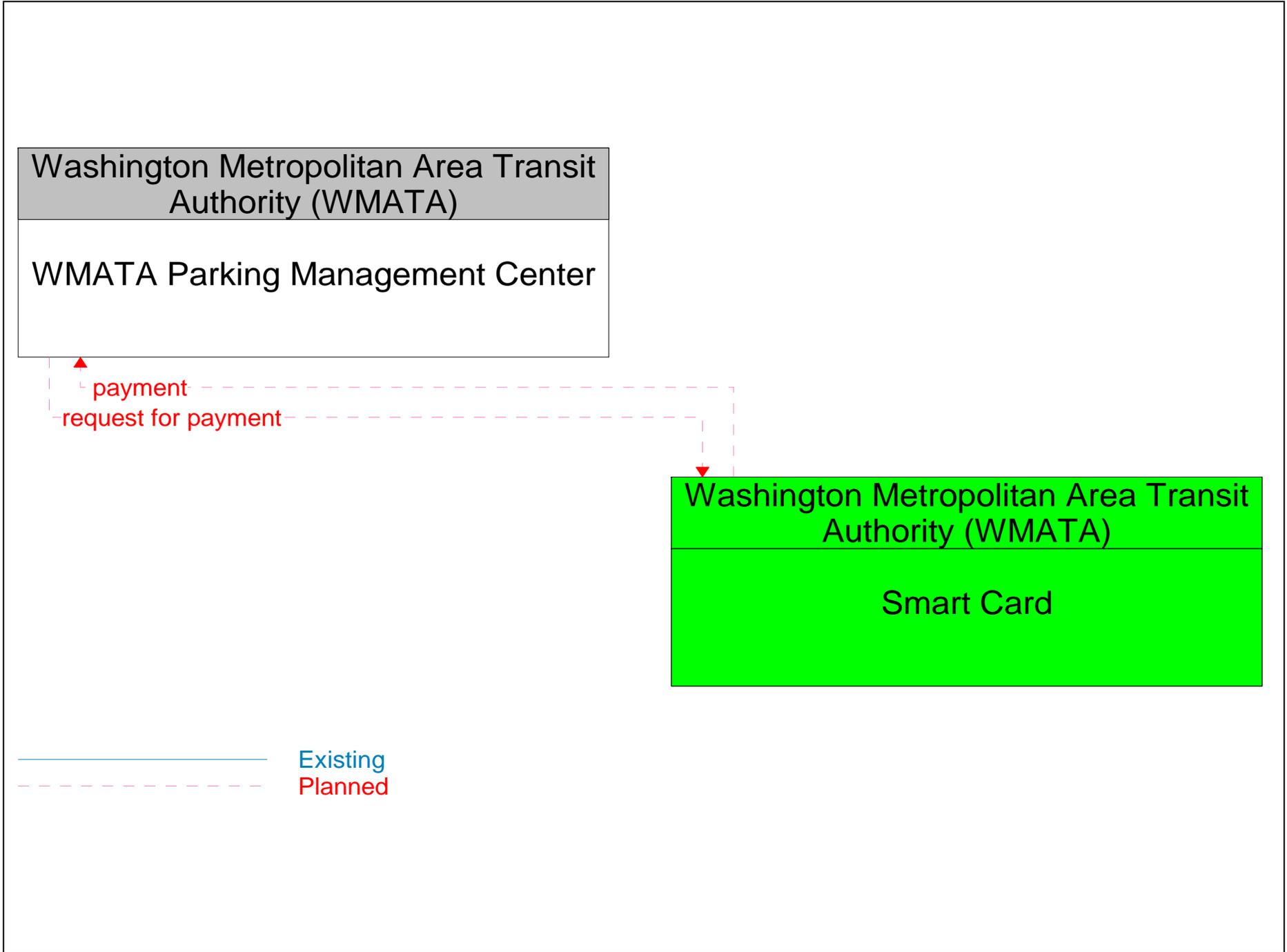
WMATA Parking Management Center

payment
request for payment

Washington Metropolitan Area Transit Authority (WMATA)

Smart Card

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

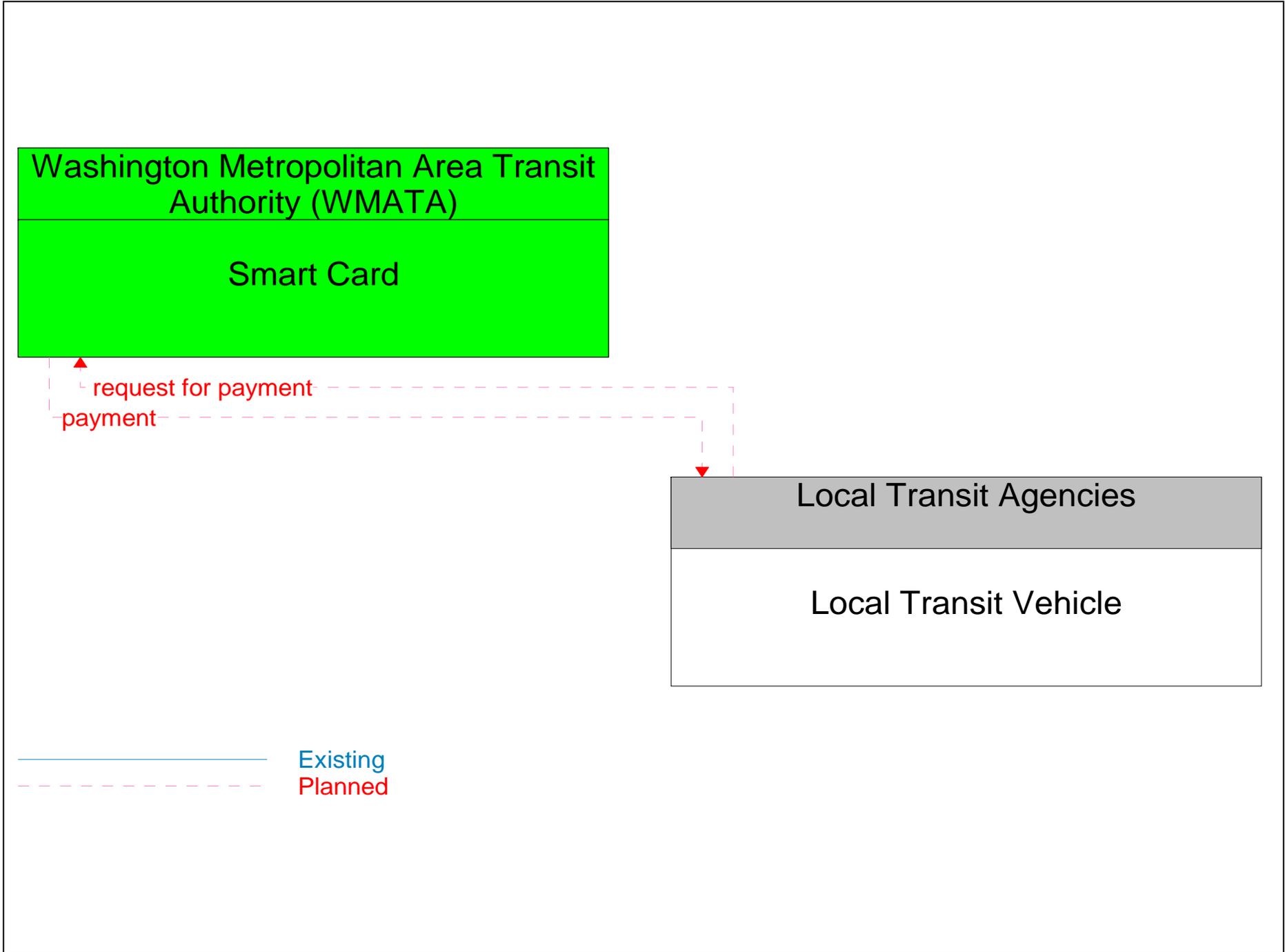
Smart Card

request for payment
payment

Local Transit Agencies

Local Transit Vehicle

Existing
Planned

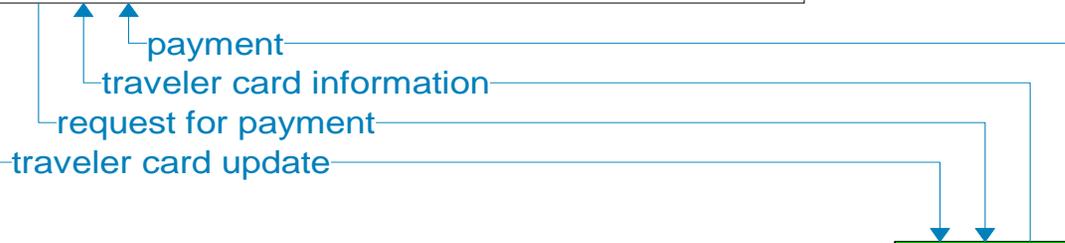


Washington Metropolitan Area Transit Authority (WMATA)

WMATA Fare Collection

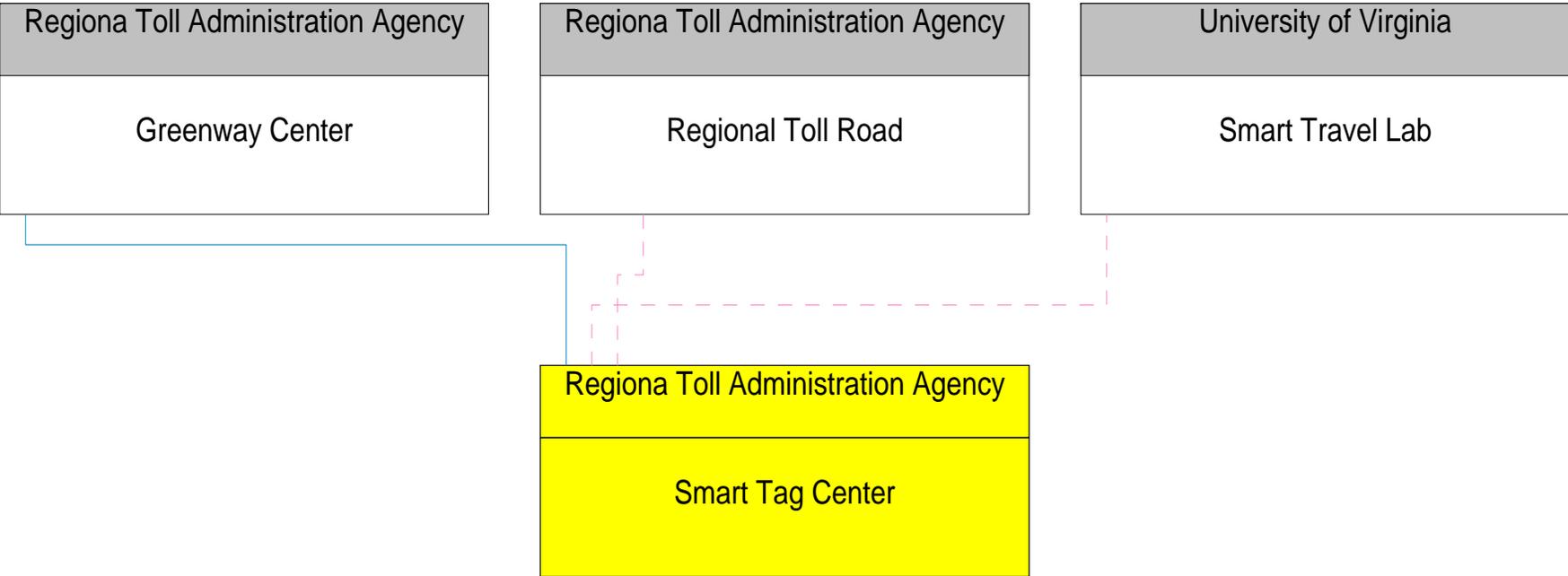
Washington Metropolitan Area Transit Authority (WMATA)

Smart Card

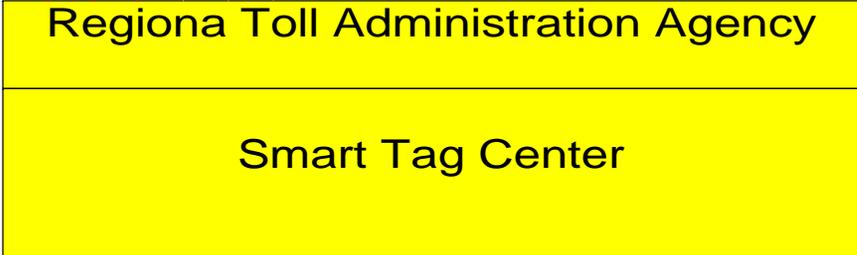
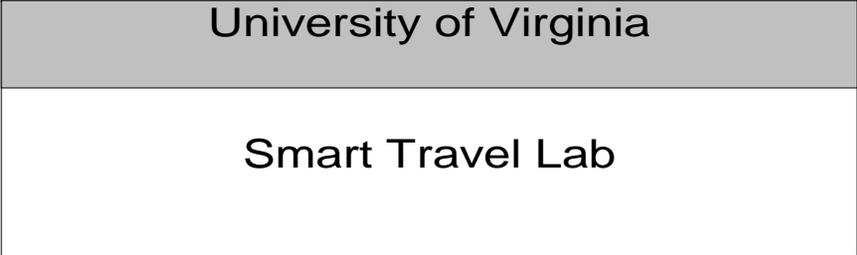


———— Existing
----- Planned

Smart Tag Center Interconnect Diagram



— Existing
- - - Planned



Existing
Planned

A legend for the diagram. A solid blue line is labeled "Existing" and a dashed red line is labeled "Planned".

Regiona Toll Administration Agency

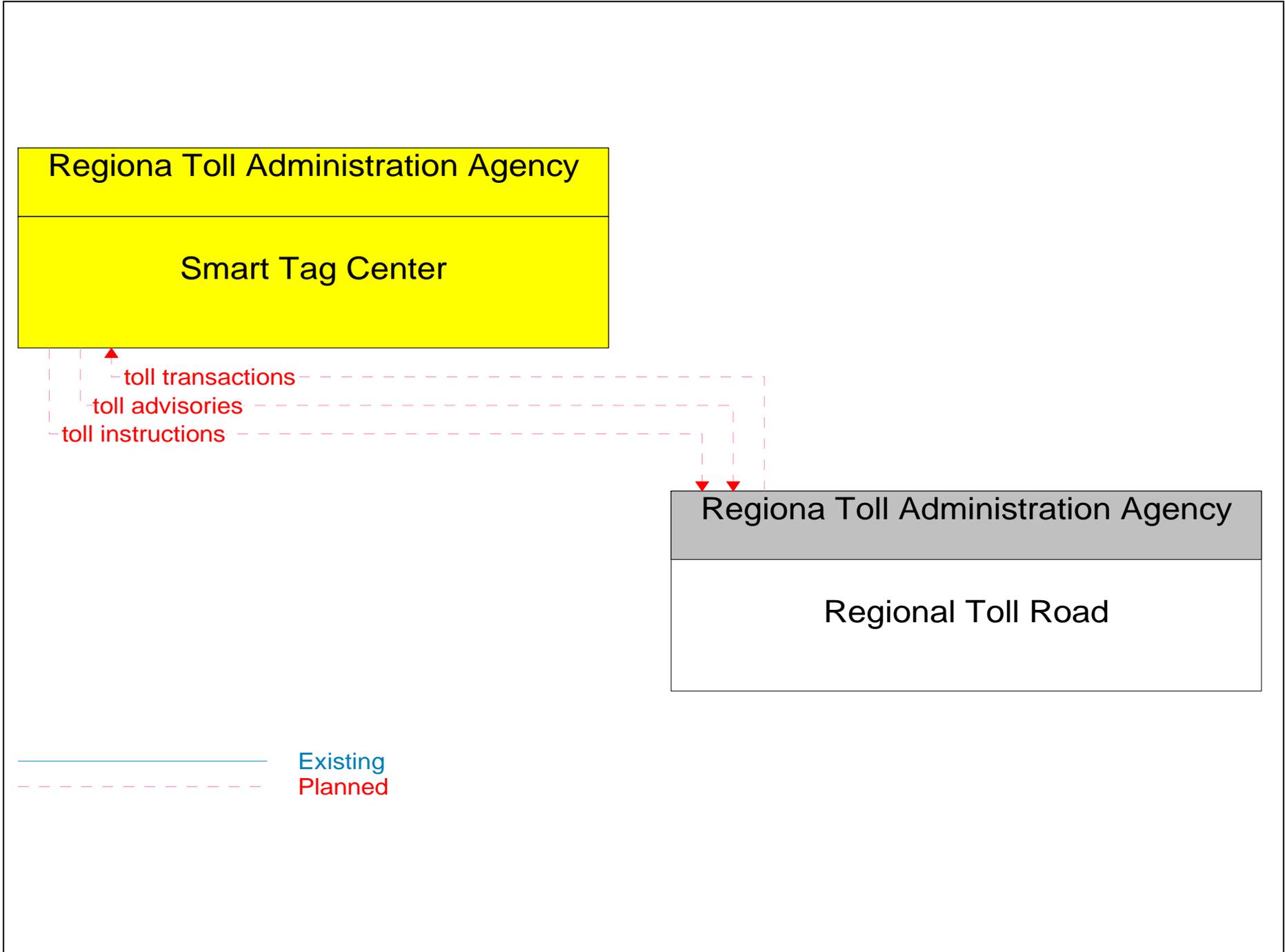
Smart Tag Center

- toll transactions -
- toll advisories -
- toll instructions -

Regiona Toll Administration Agency

Regional Toll Road

Existing
Planned



Regiona Toll Administration Agency

Greenway Center

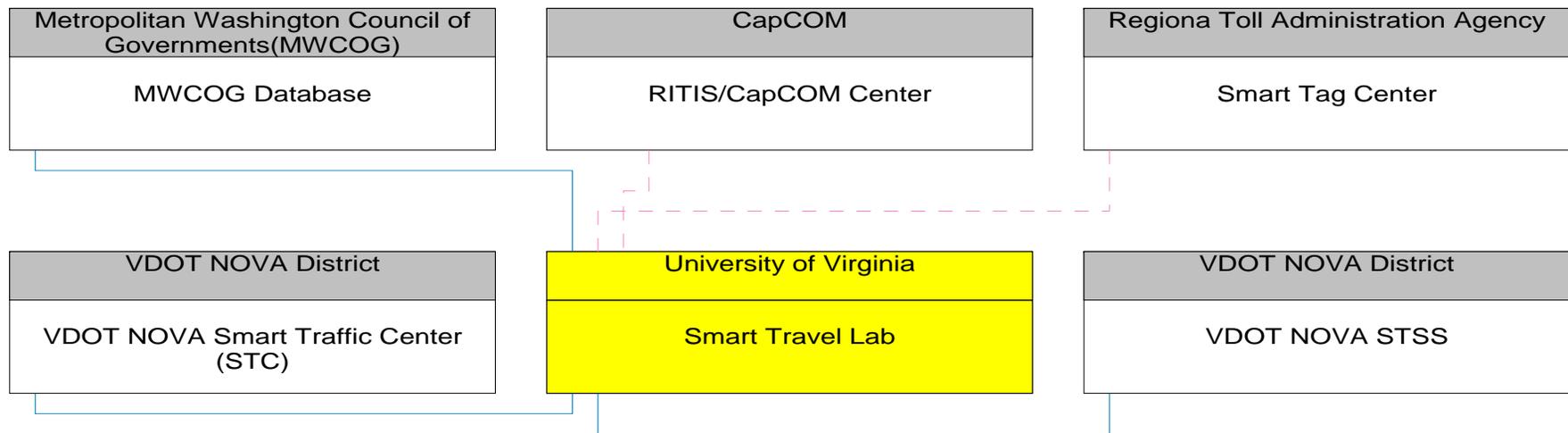
toll coordination

Regiona Toll Administration Agency

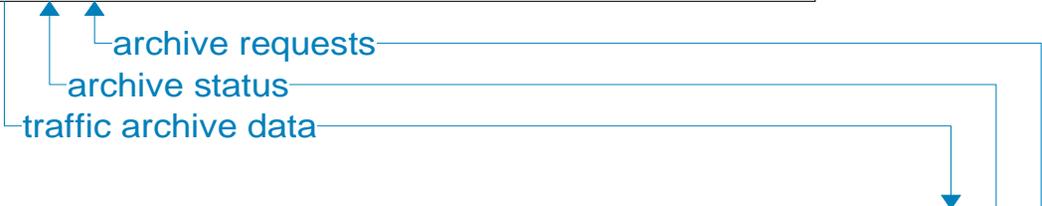
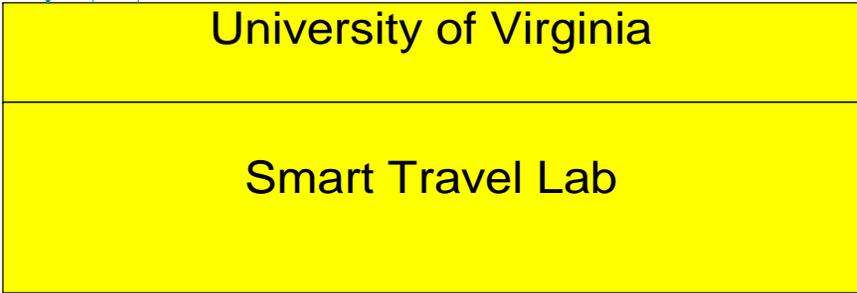
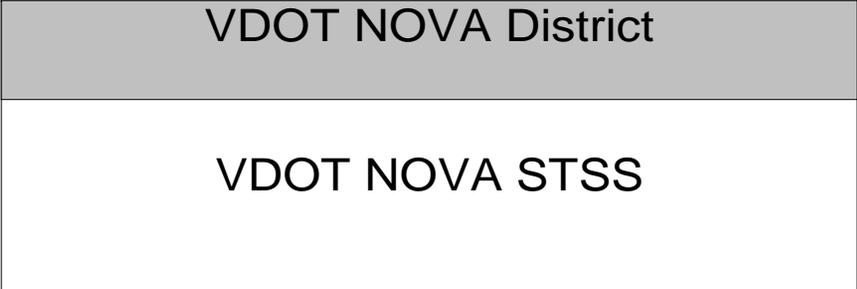
Smart Tag Center

Existing
Planned

Smart Travel Lab Interconnect Diagram

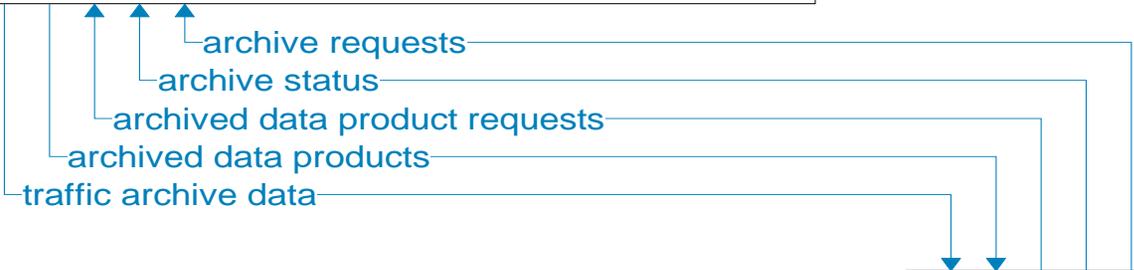
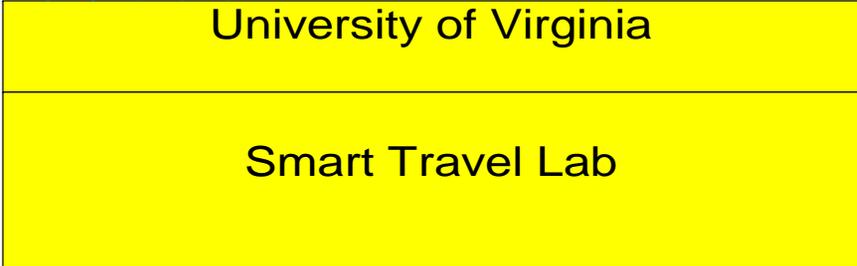
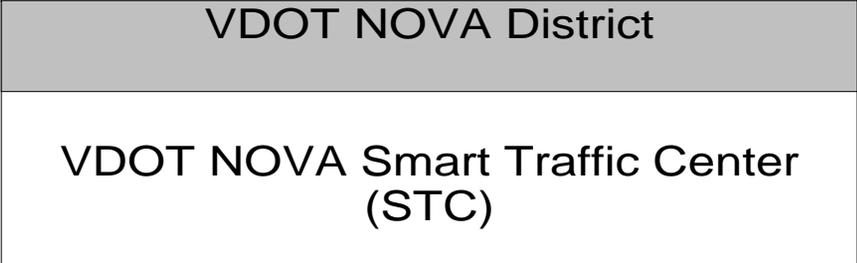


— Existing
- - - Planned



Existing
Planned

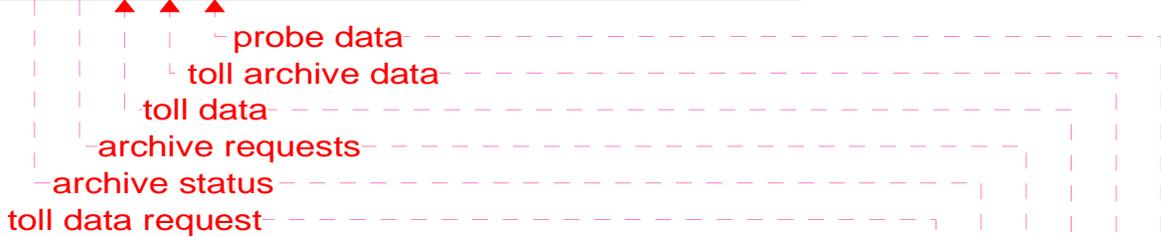
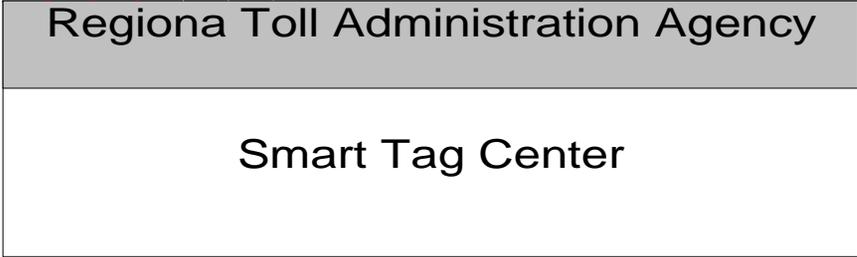
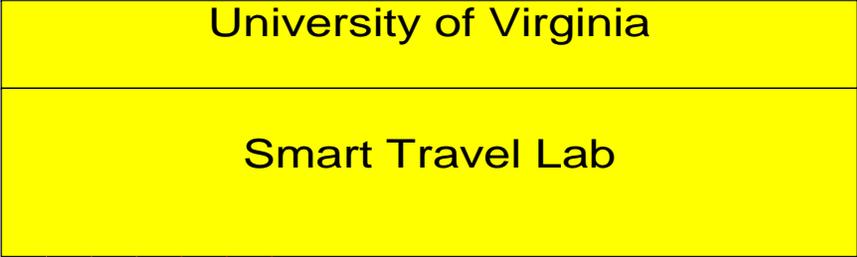
A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



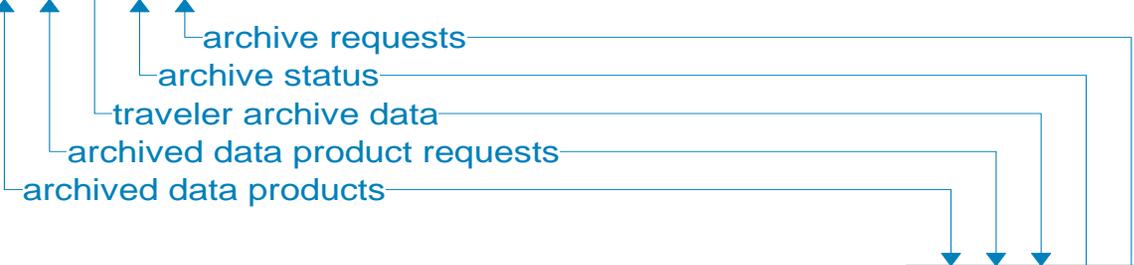
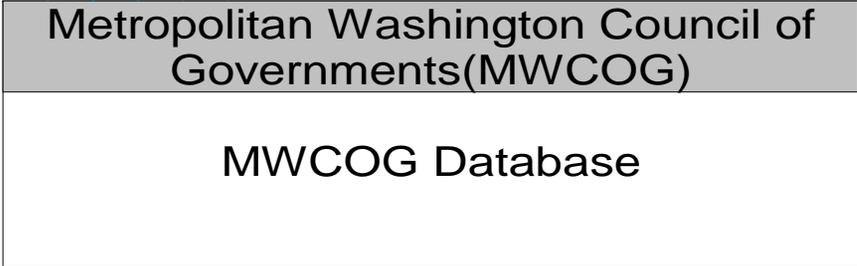
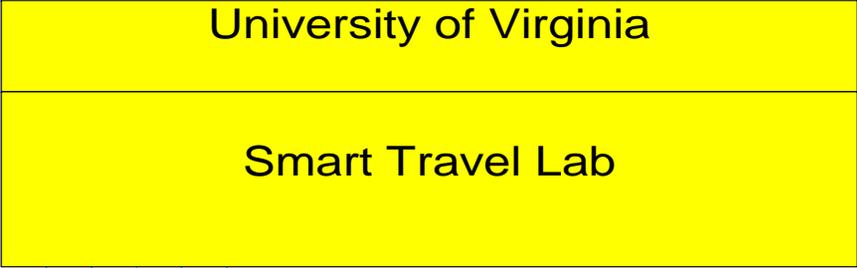
Existing

Planned

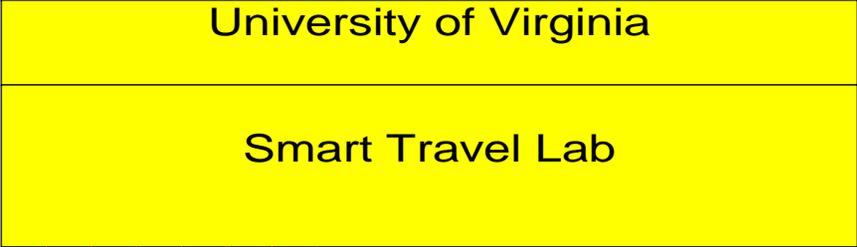
A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



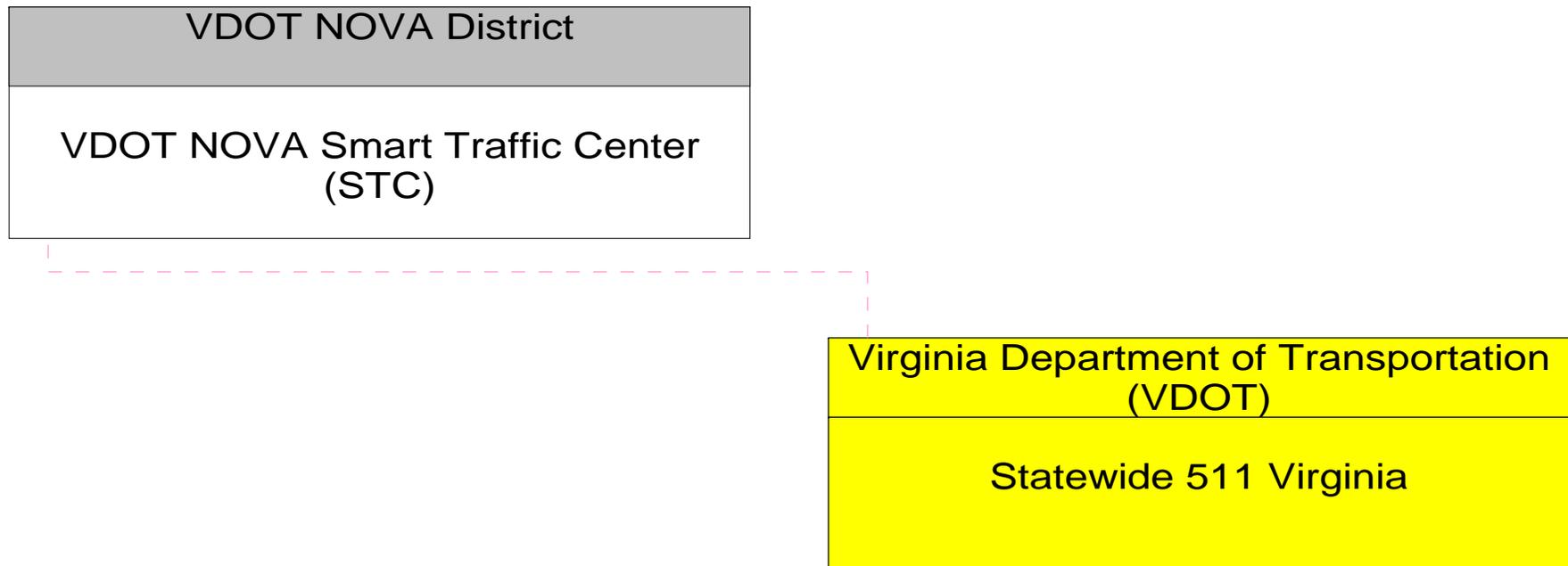
———— Existing
- - - - - Planned



———— Existing
----- Planned



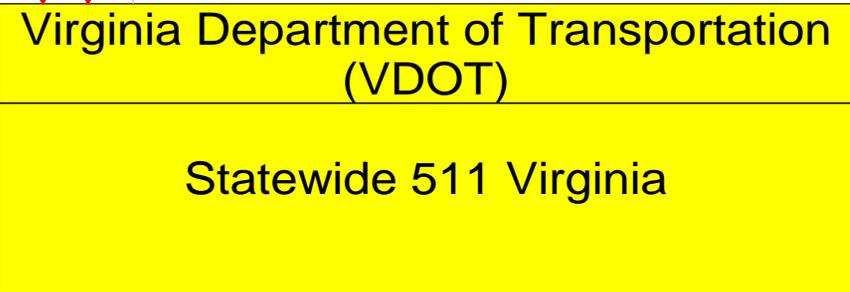
Statewide 511 Virginia Interconnect Diagram



———— Existing
- - - - - Planned

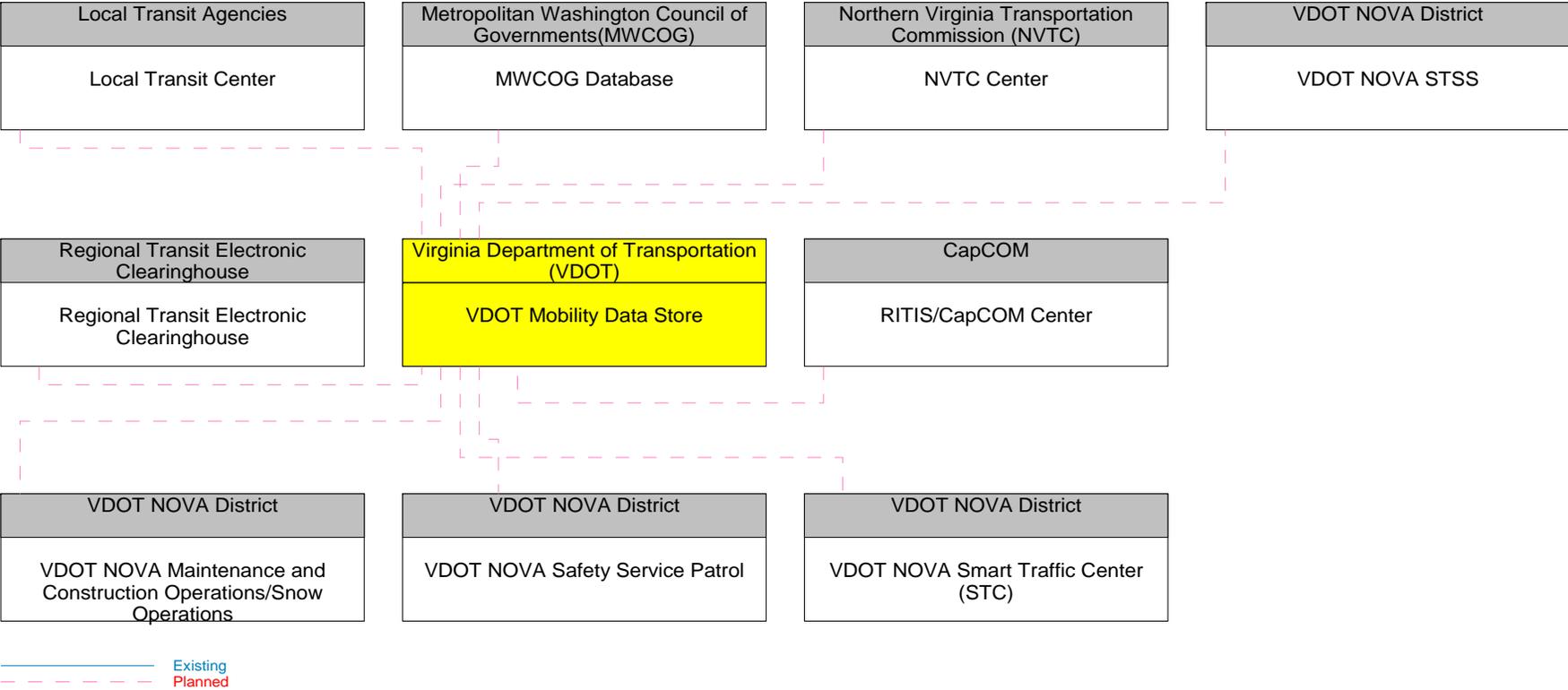
VDOT NOVA District

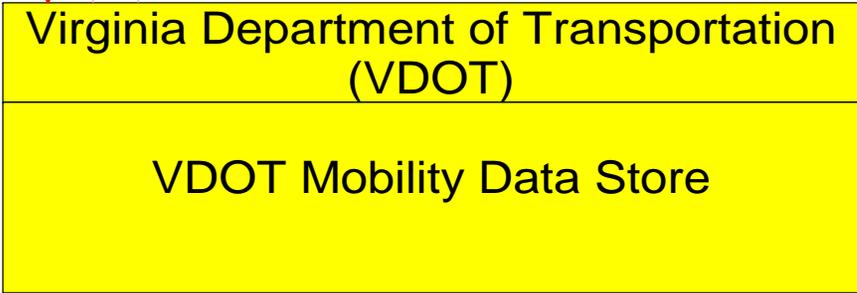
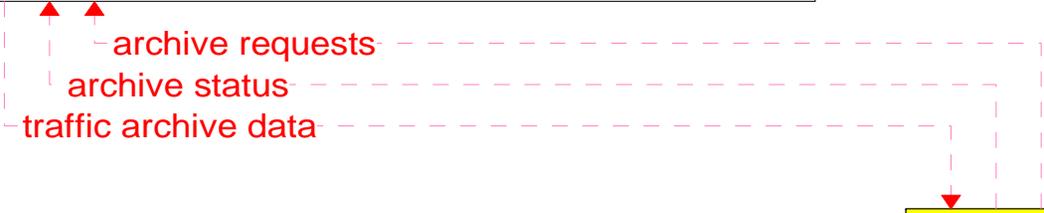
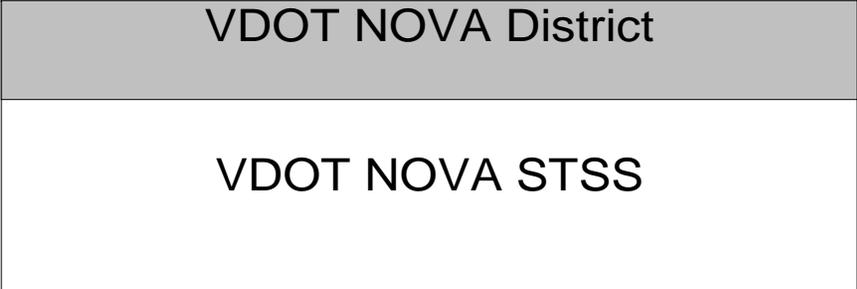
VDOT NOVA Smart Traffic Center
(STC)



Existing
Planned

VDOT Mobility Data Store Interconnect Diagram

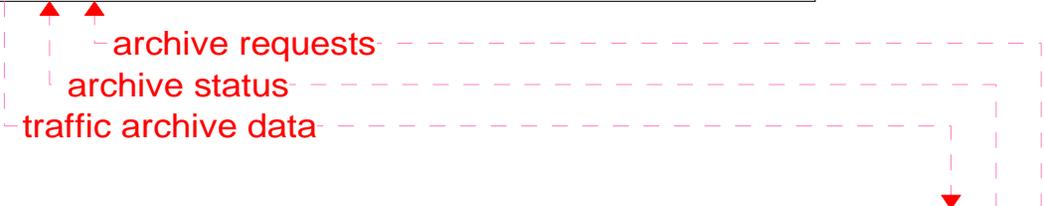
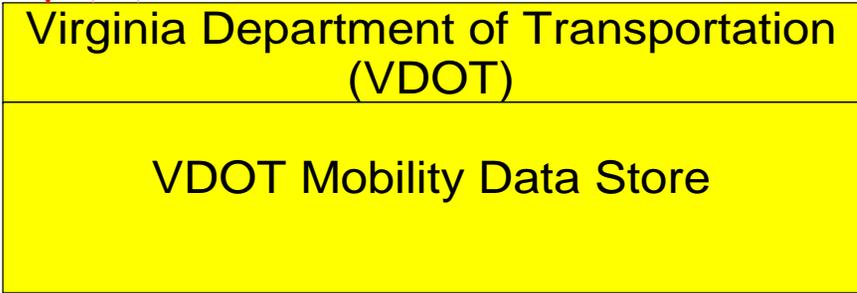
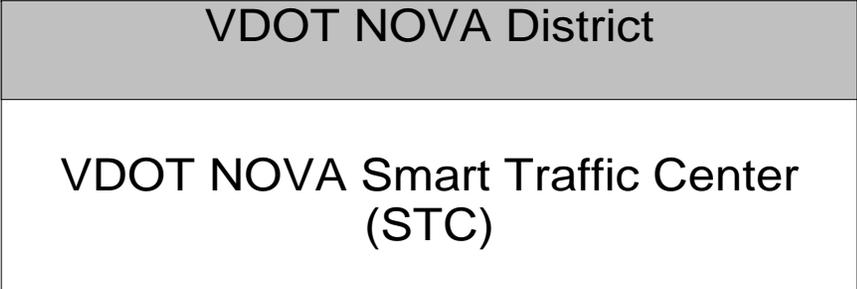




Existing

Planned

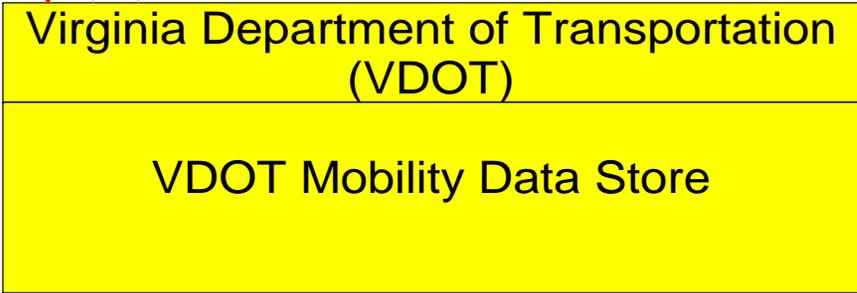
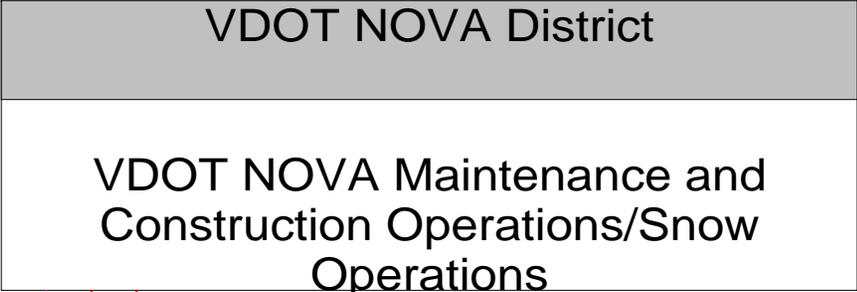
A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



Existing

Planned

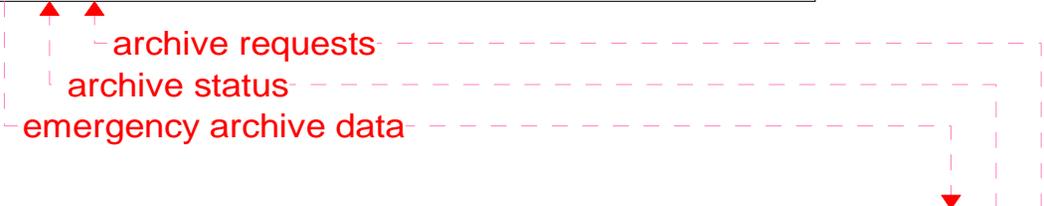
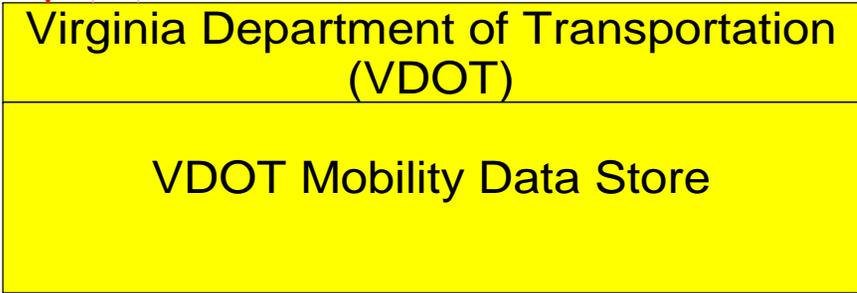
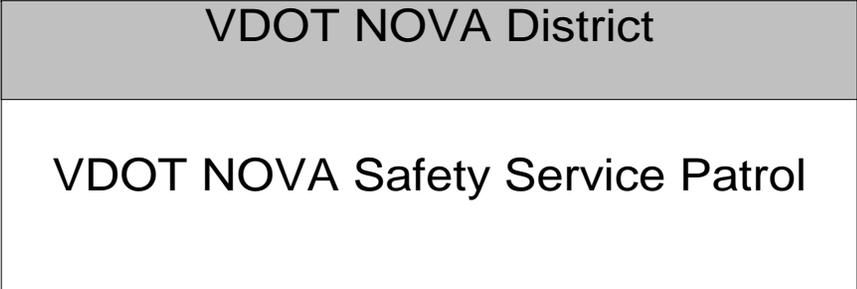
A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



Existing

Planned

This legend indicates that solid blue lines represent existing components or connections, and dashed red lines represent planned components or connections.



Existing

Planned

A legend at the bottom left of the diagram shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".

Northern Virginia Transportation
Commission (NVTC)

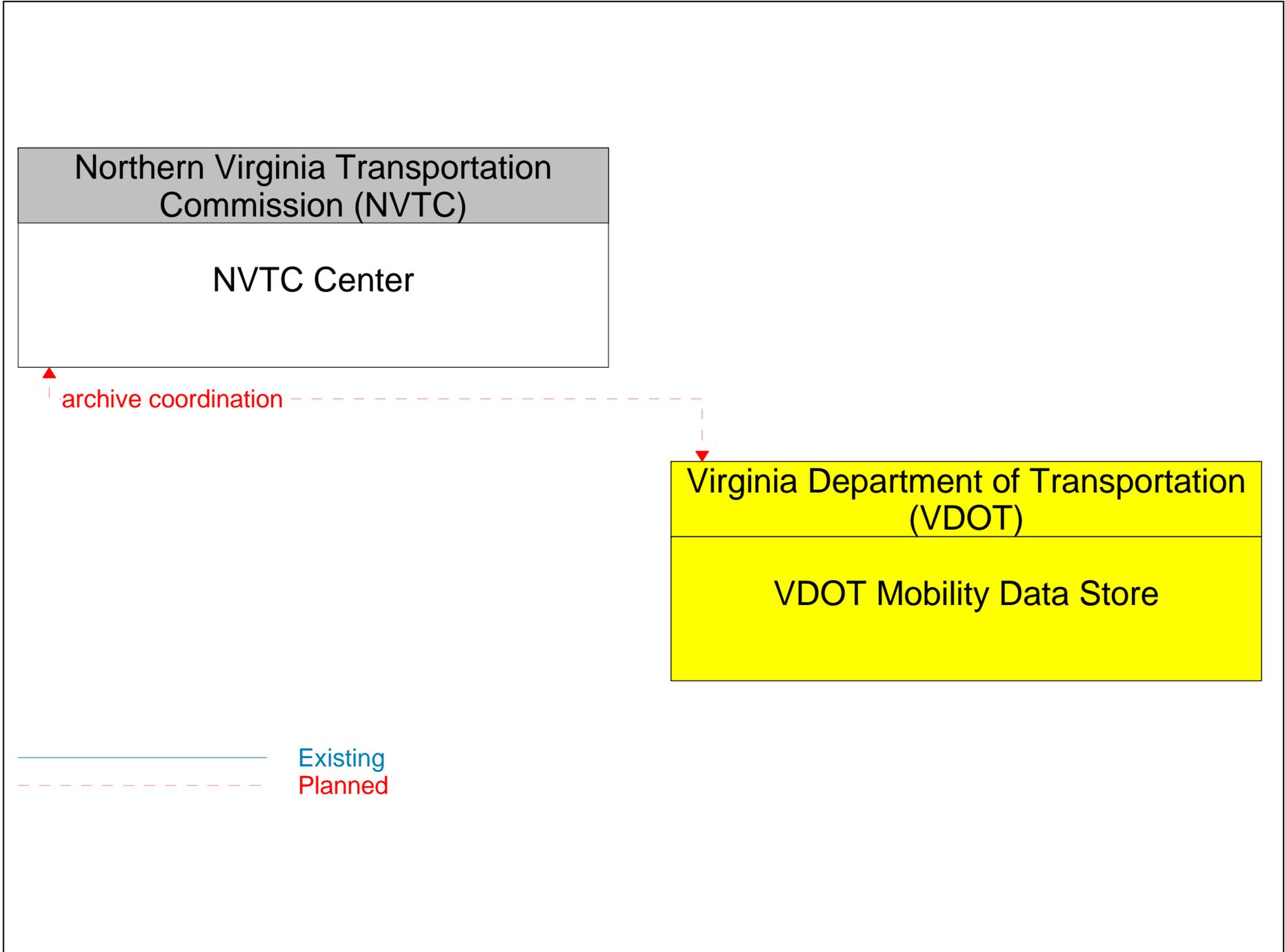
NVTC Center

↑ archive coordination

Virginia Department of Transportation
(VDOT)

VDOT Mobility Data Store

Existing
Planned



Virginia Department of Transportation
(VDOT)

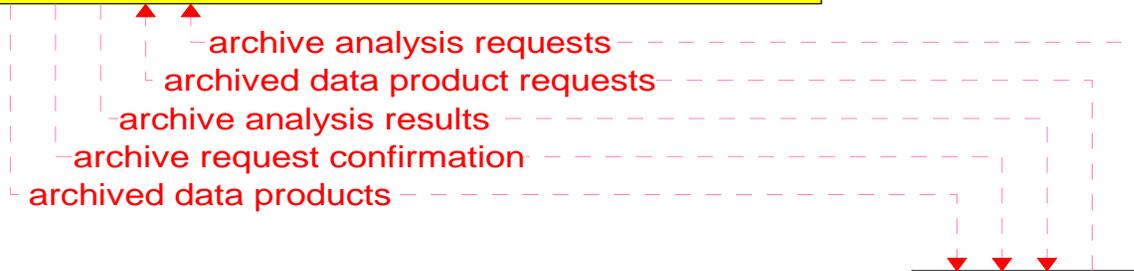
VDOT Mobility Data Store

Metropolitan Washington Council of
Governments(MWCOG)

MWCOG Database

- archive analysis requests -
- archived data product requests -
- archive analysis results -
- archive request confirmation -
- archived data products -

Existing
Planned



Virginia Department of Transportation
(VDOT)

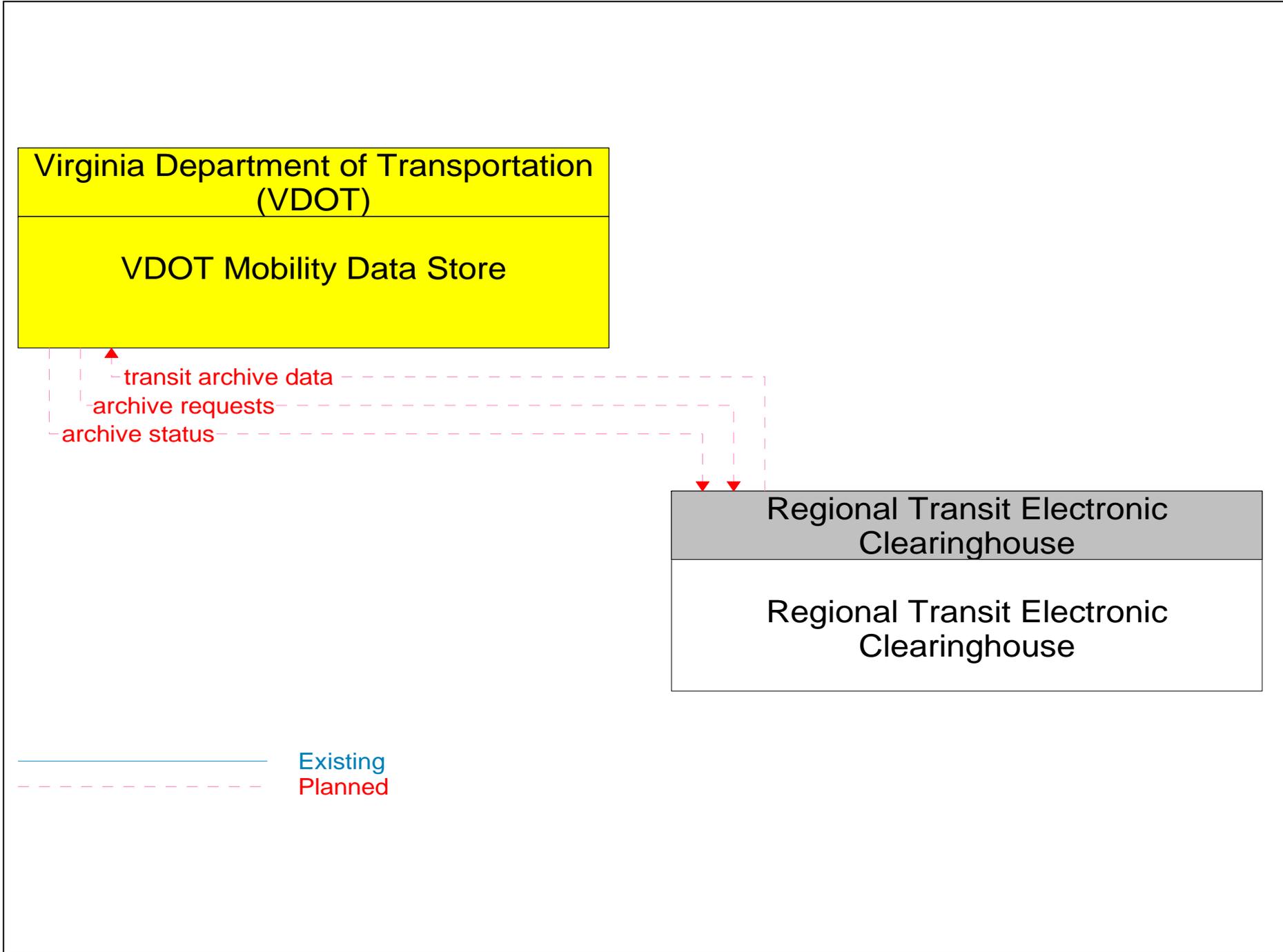
VDOT Mobility Data Store

transit archive data
archive requests
archive status

Regional Transit Electronic
Clearinghouse

Regional Transit Electronic
Clearinghouse

Existing
Planned



Virginia Department of Transportation
(VDOT)

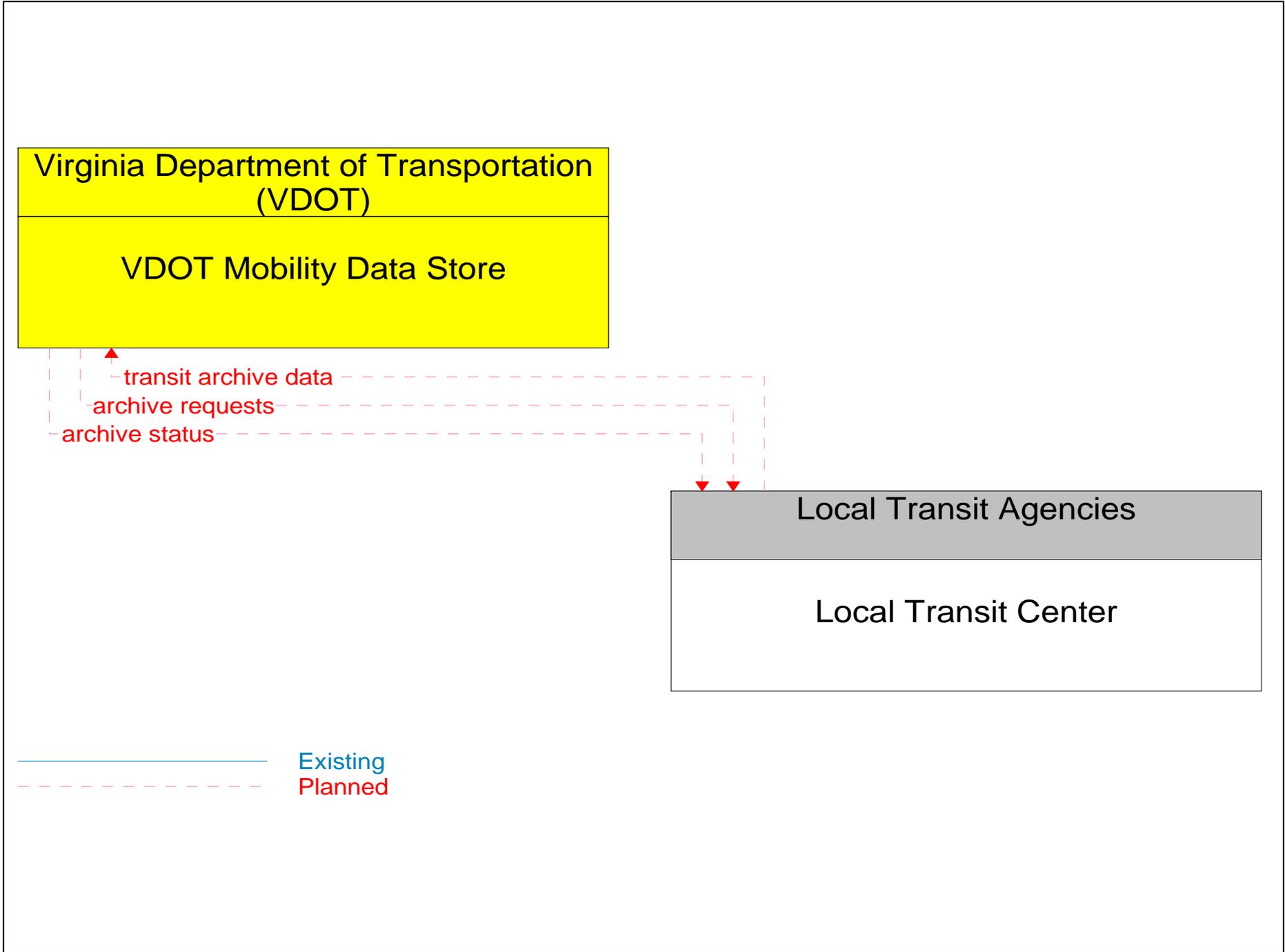
VDOT Mobility Data Store

transit archive data
archive requests
archive status

Local Transit Agencies

Local Transit Center

Existing
Planned



Virginia Department of Transportation
(VDOT)

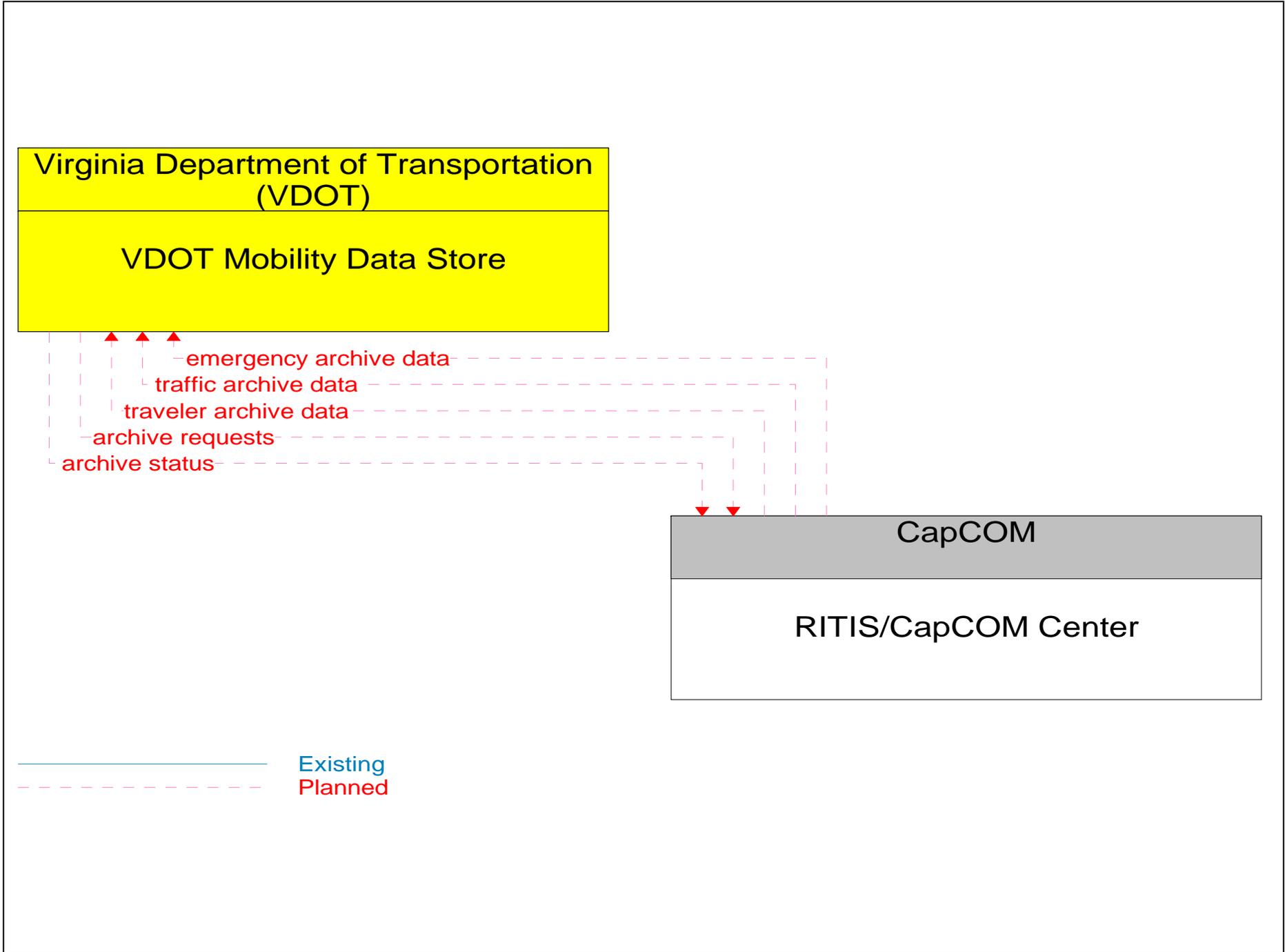
VDOT Mobility Data Store

emergency archive data
traffic archive data
traveler archive data
archive requests
archive status

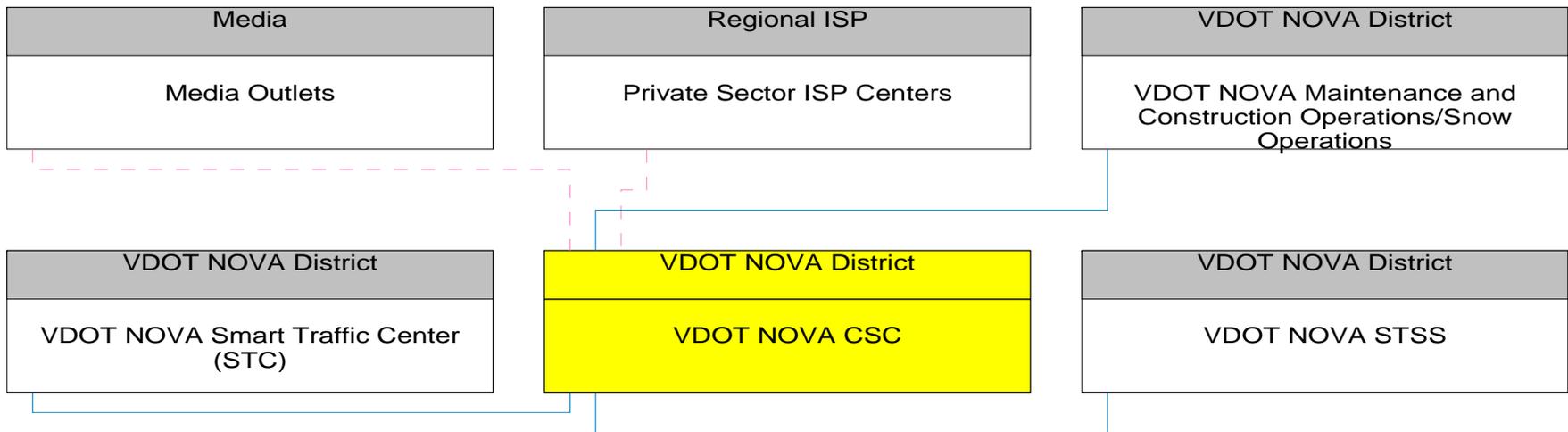
CapCOM

RITIS/CapCOM Center

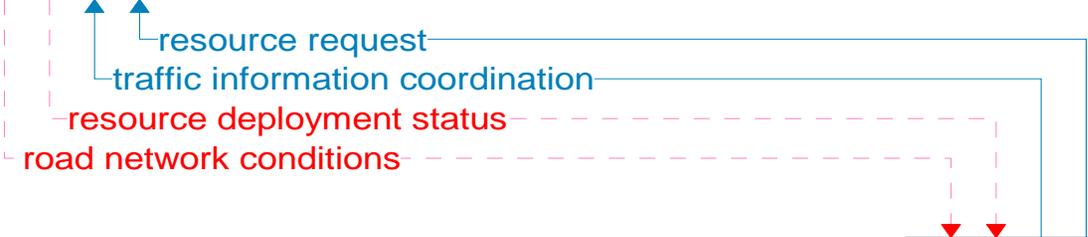
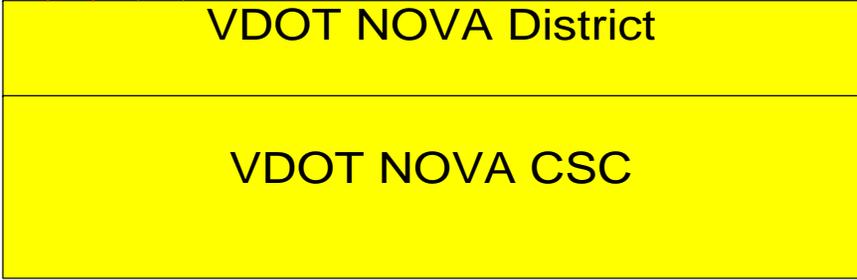
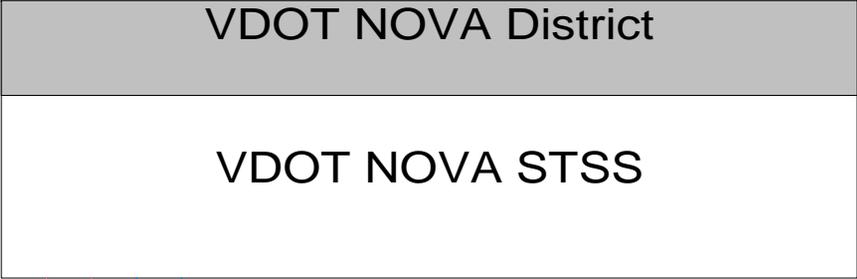
Existing
Planned



VDOT NOVA CSC Interconnect Diagram



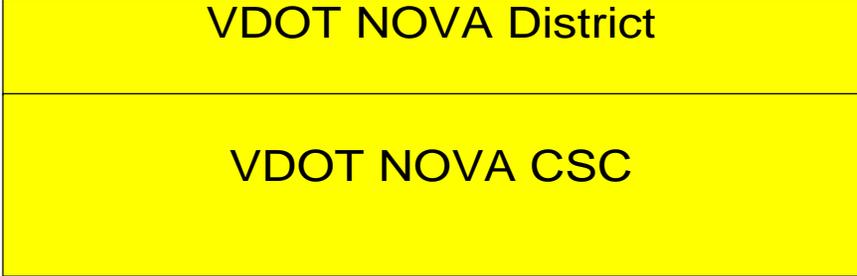
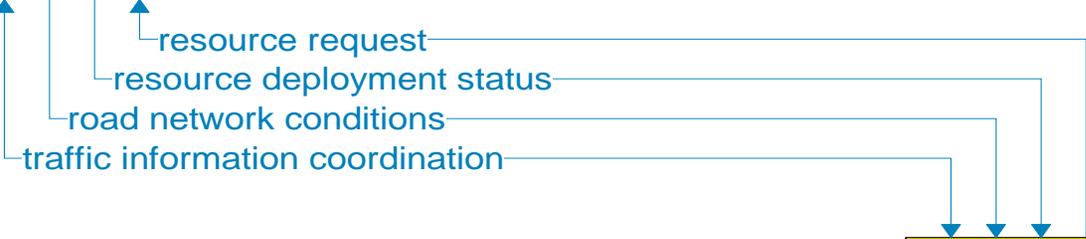
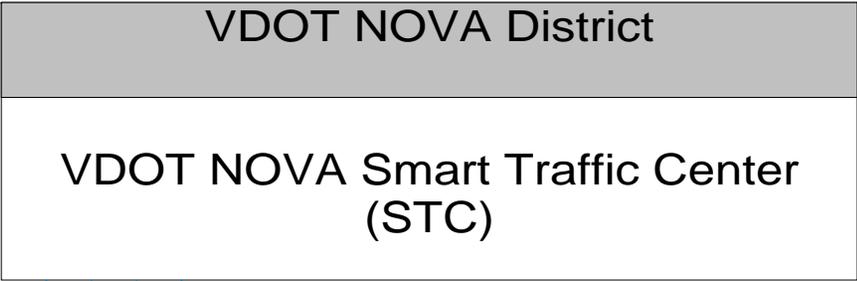
— Existing
- - - Planned



Existing

Planned

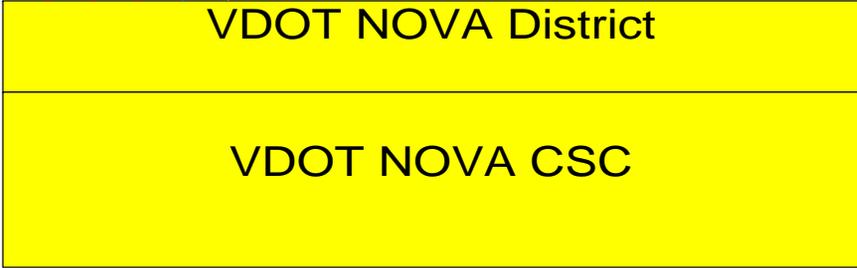
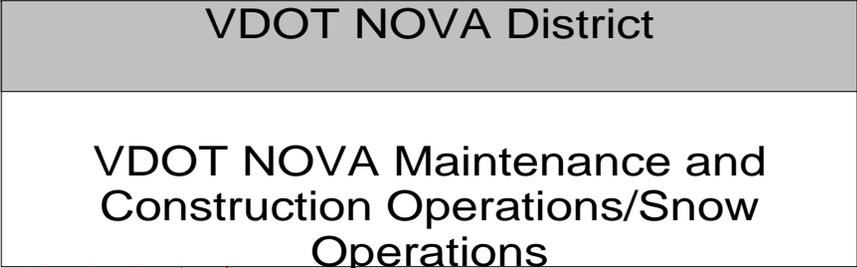
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Existing

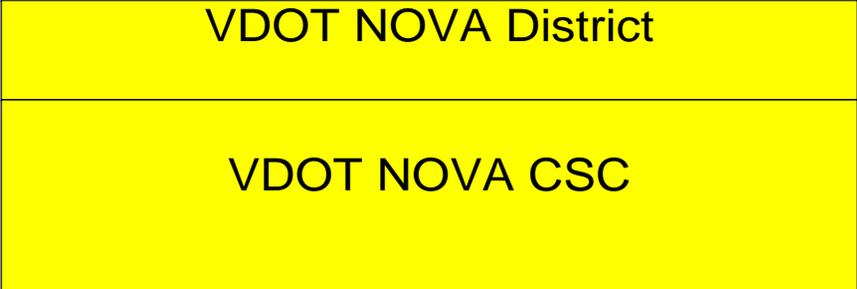
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



- maint and constr resource request
- maint and constr resource response
- maint and constr work plans
- road weather information
- work zone information

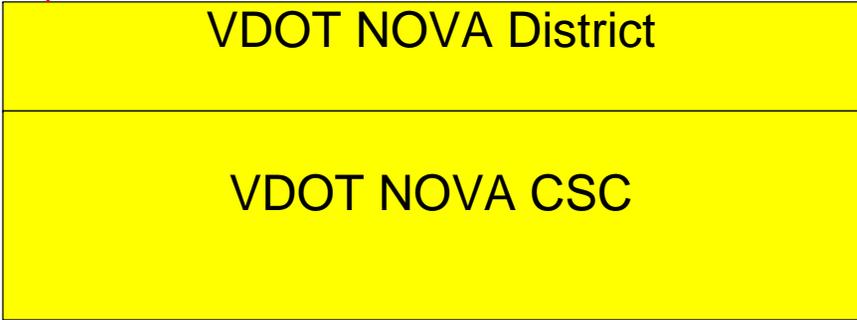
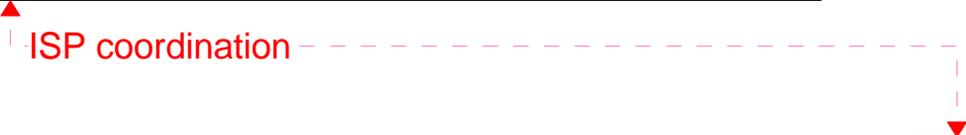
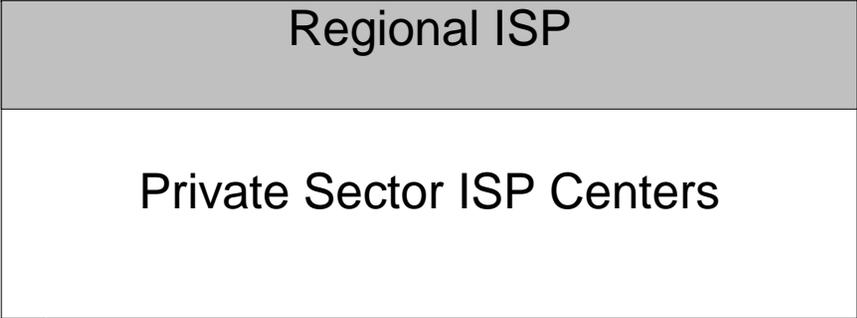
Existing
Planned



Existing

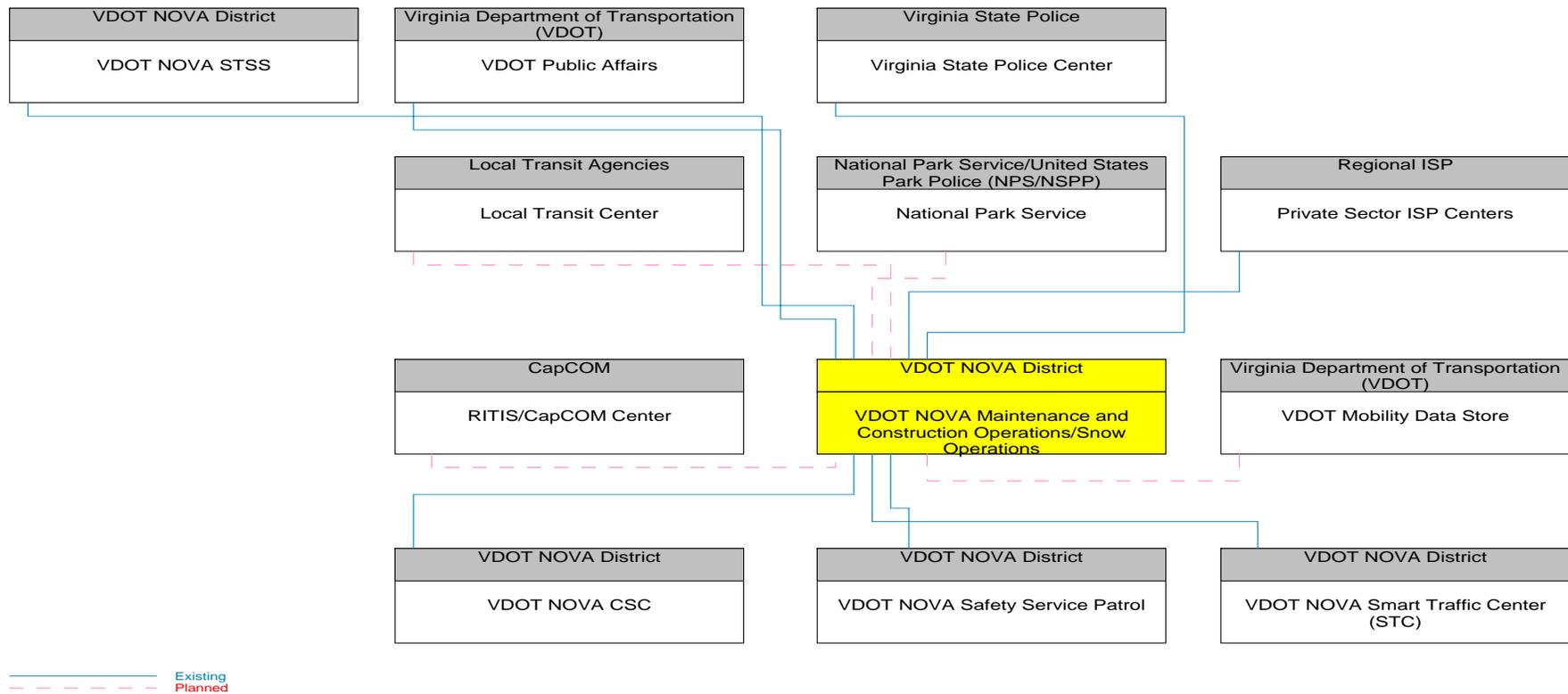
Planned

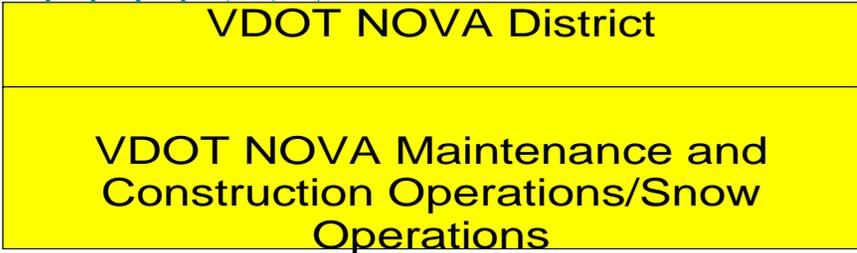
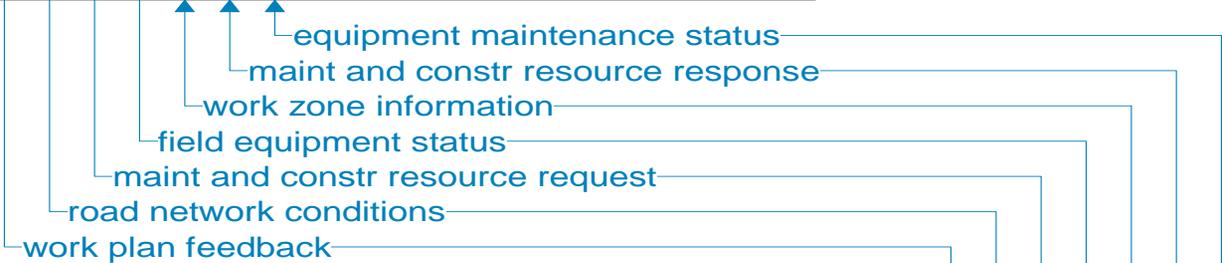
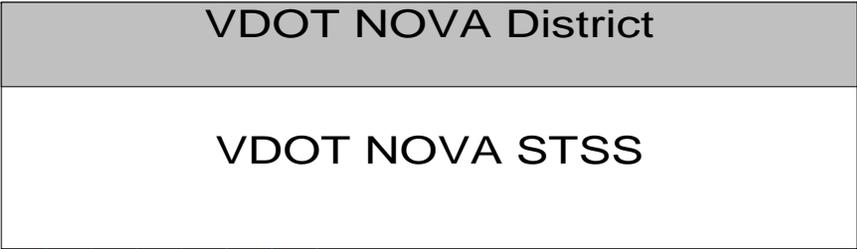
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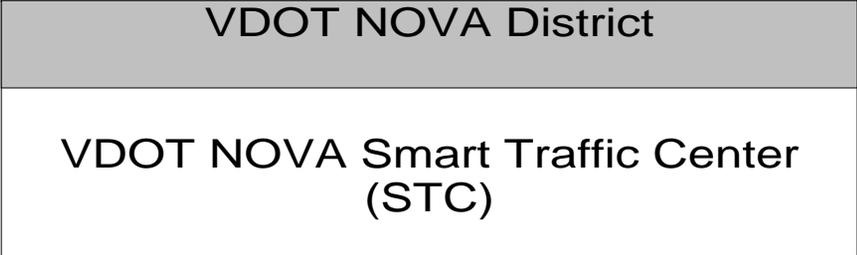


———— Existing
- - - - - Planned

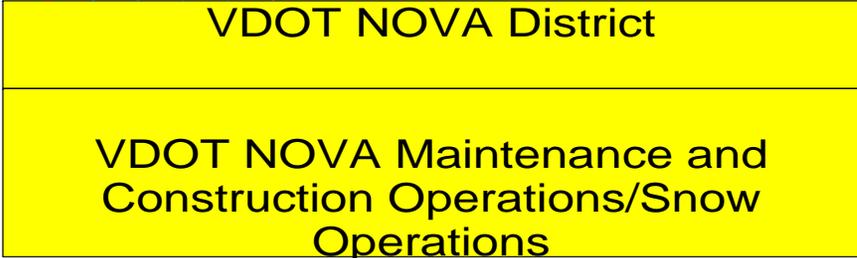
VDOT NOVA Maintenance and Construction Operations/Snow Operations Interconnect Diagram



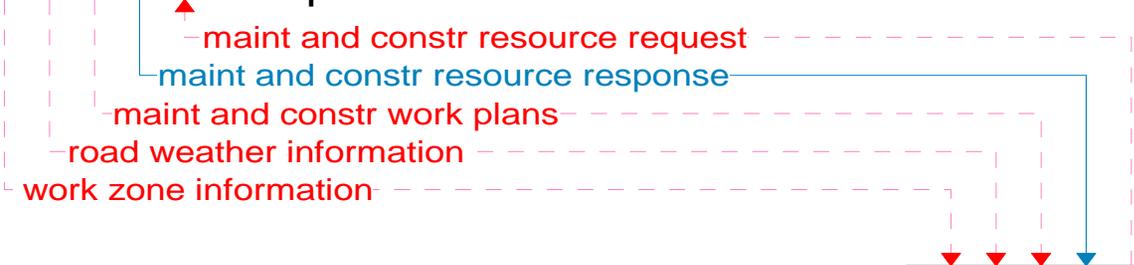
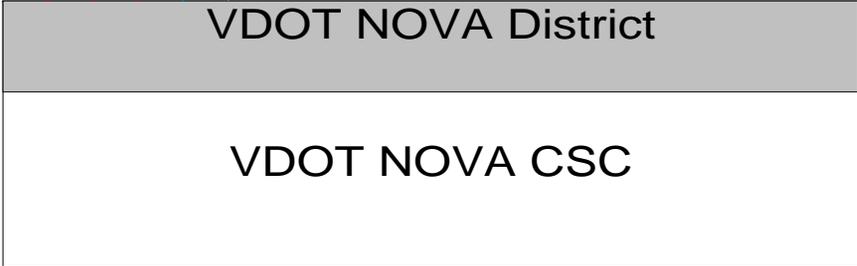
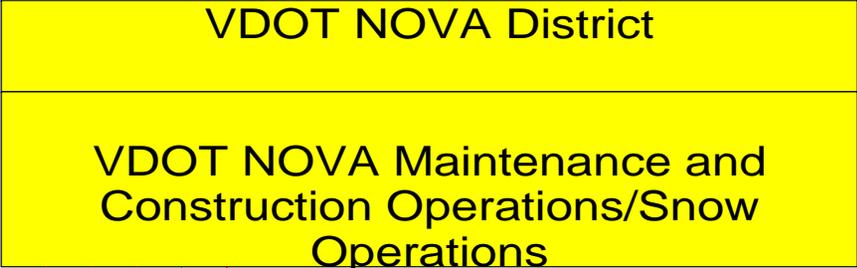




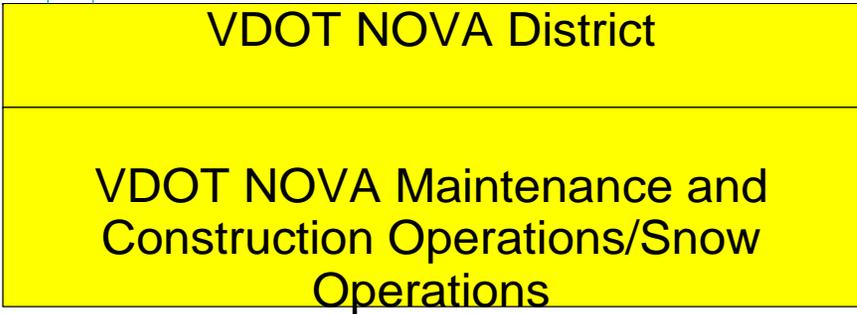
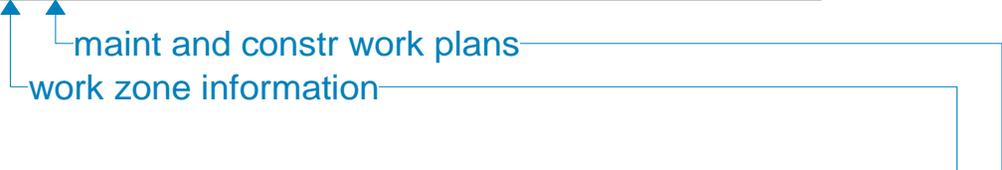
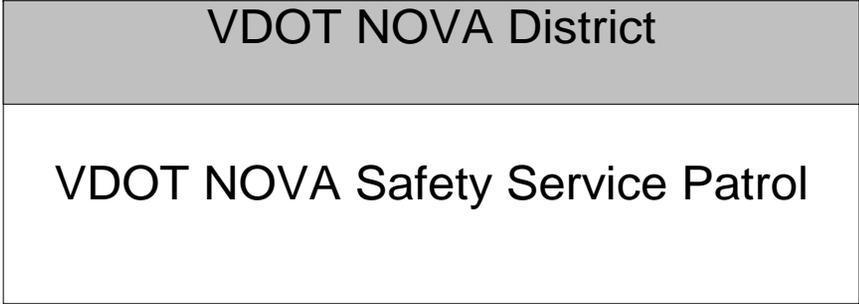
- current asset restrictions
- maint and constr work plans
- work zone information
- road network conditions
- security field equipment status
- work plan feedback

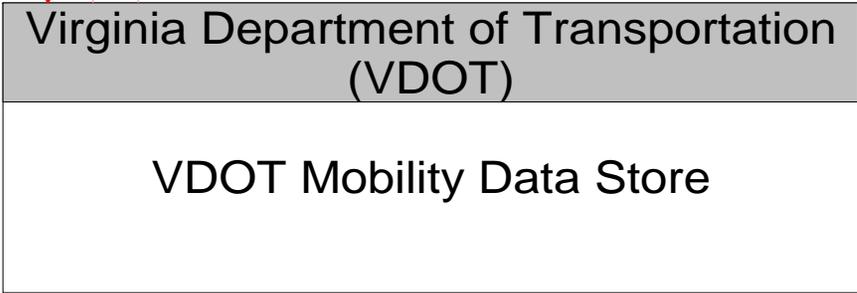
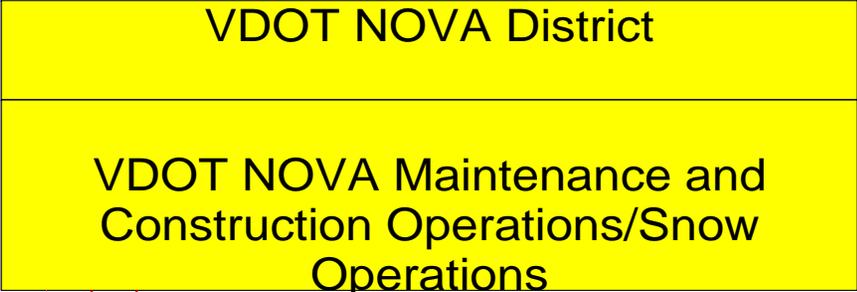


Existing
Planned



Existing
Planned





———— Existing

- - - - - Planned

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Virginia Department of Transportation
(VDOT)

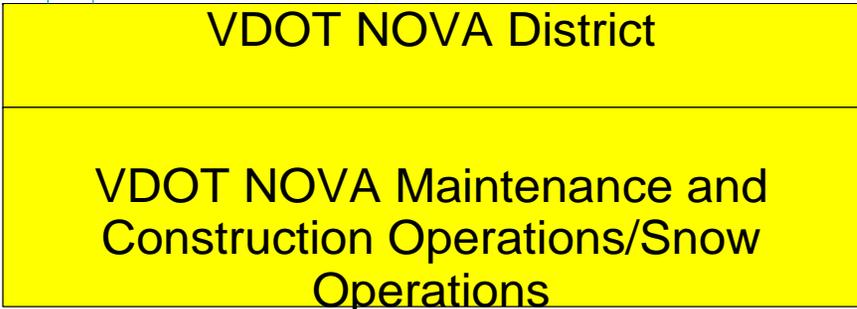
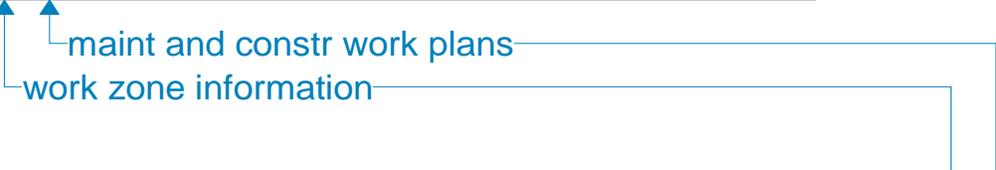
VDOT Public Affairs



VDOT NOVA District

VDOT NOVA Maintenance and
Construction Operations/Snow
Operations





Existing
Planned

A legend in the bottom left corner shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".

VDOT NOVA District

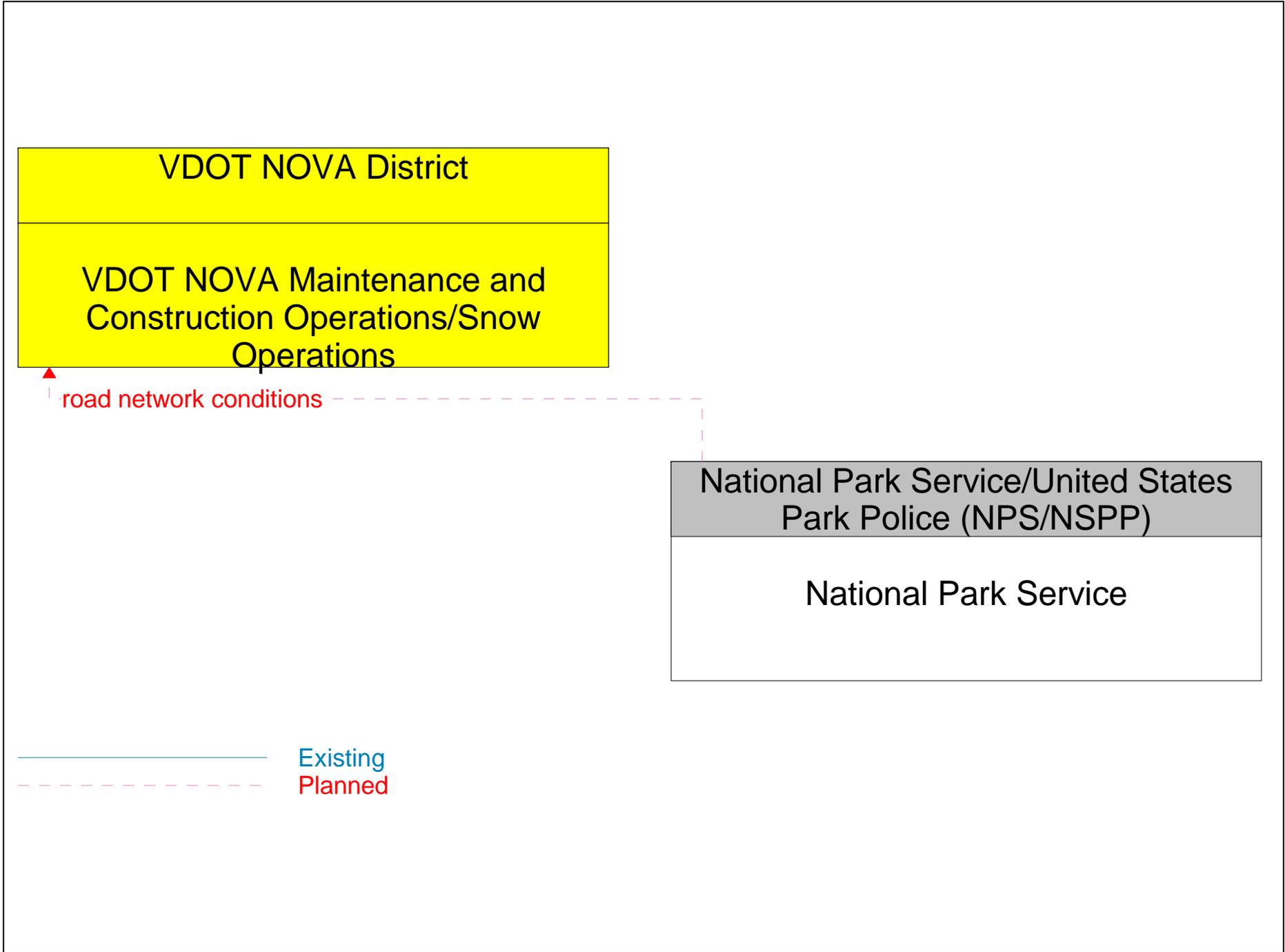
VDOT NOVA Maintenance and
Construction Operations/Snow
Operations

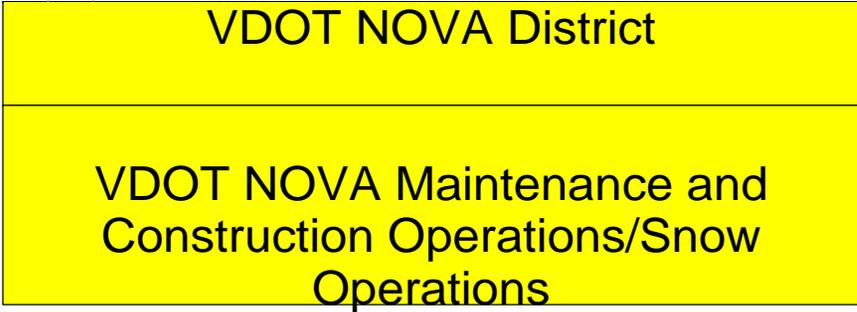
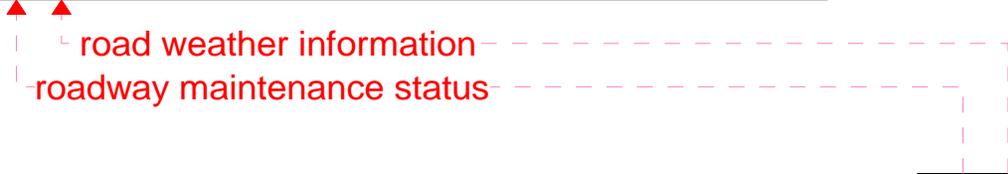
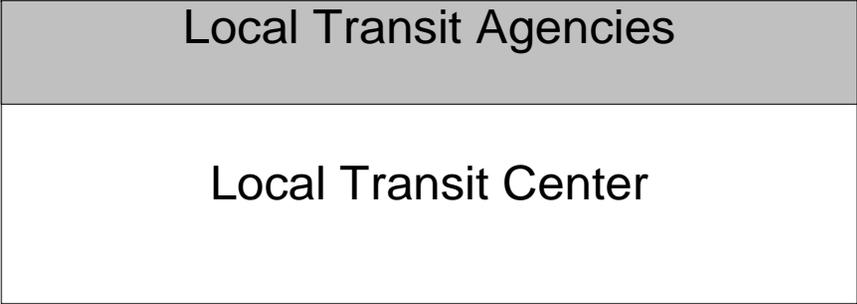
↑ road network conditions

National Park Service/United States
Park Police (NPS/NSPP)

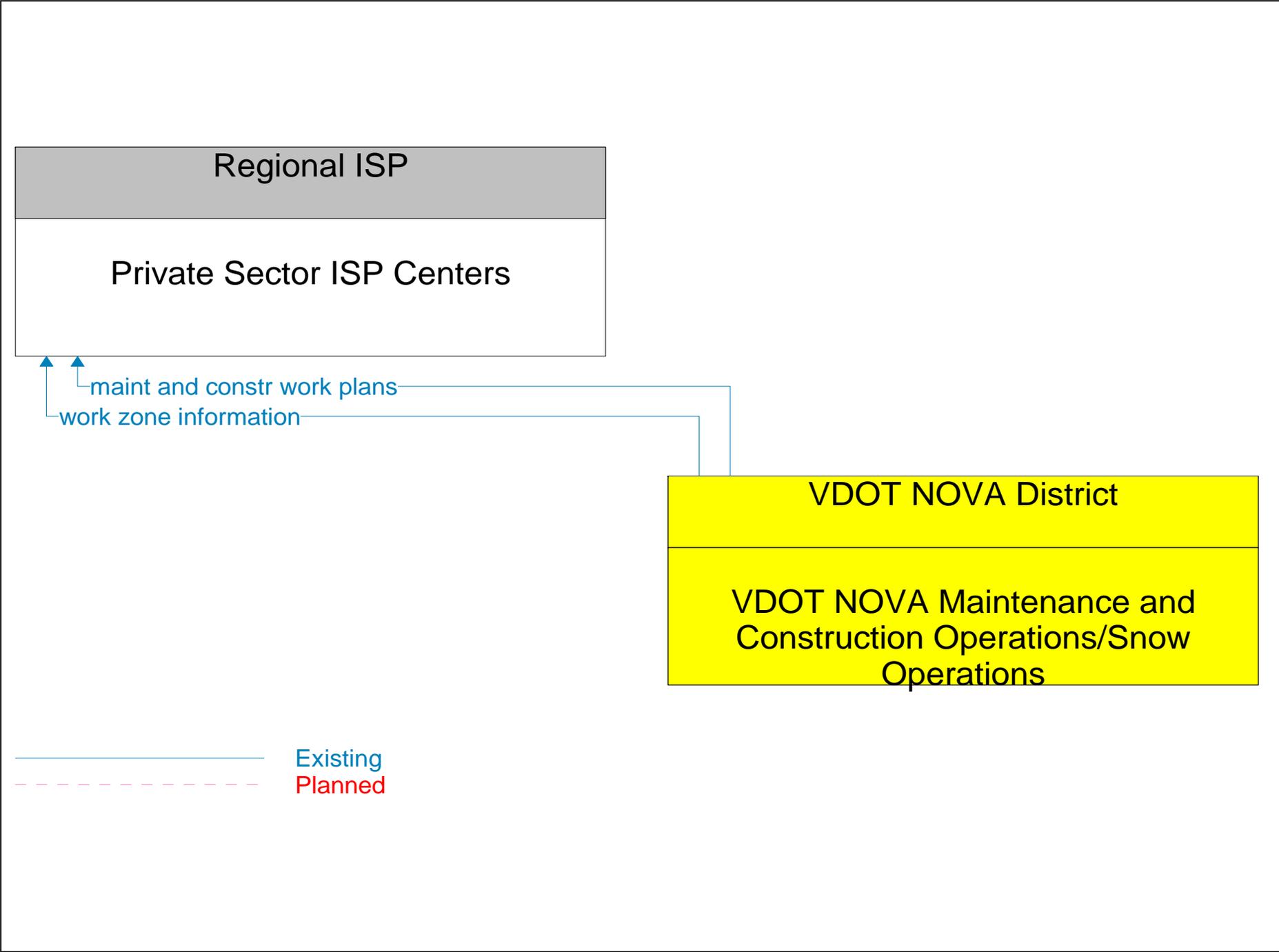
National Park Service

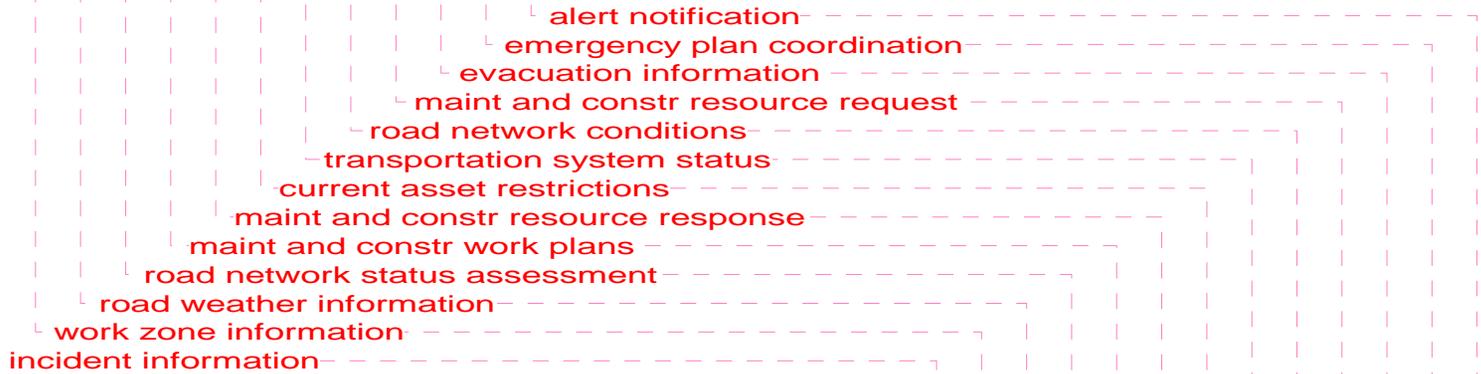
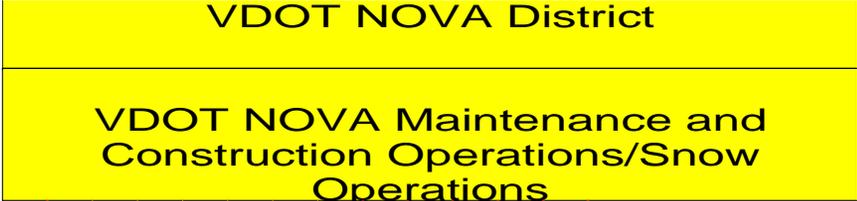
Existing
Planned





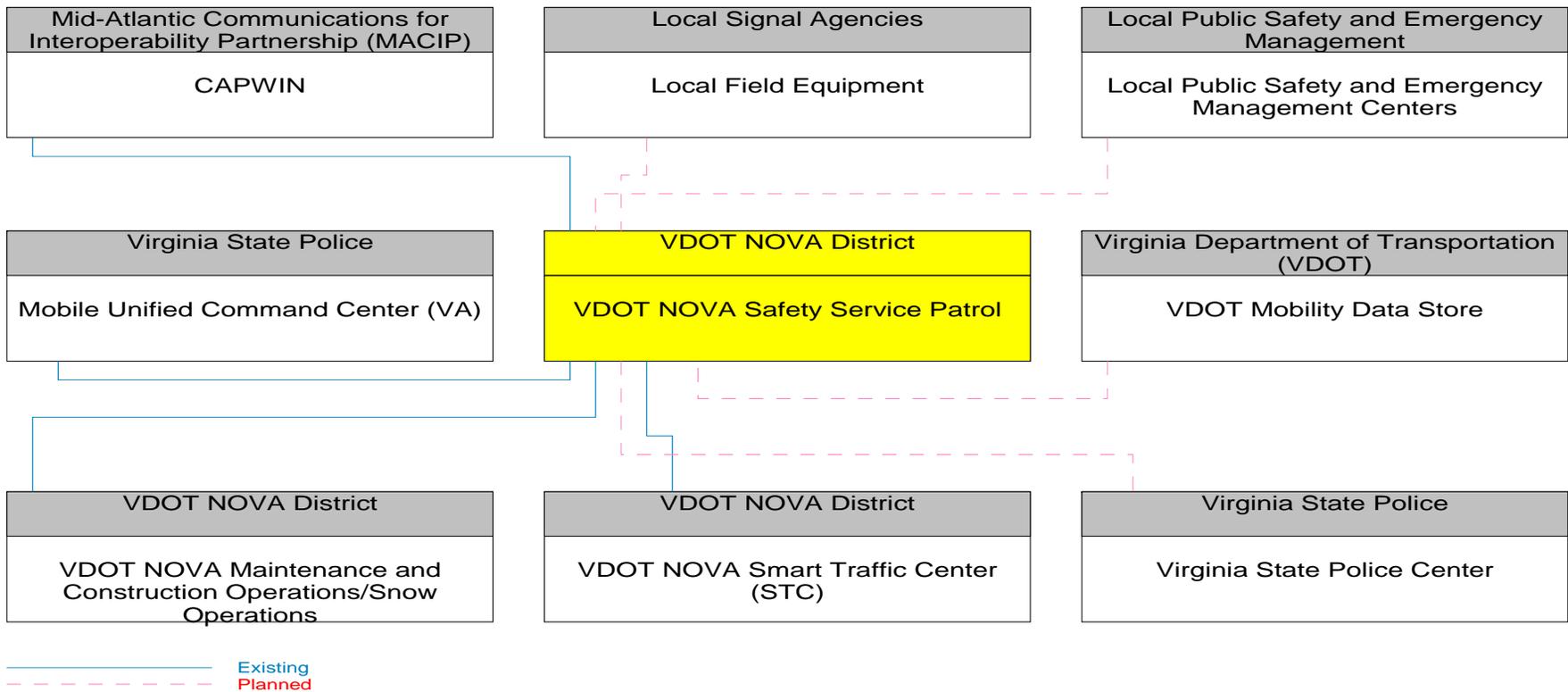
———— Existing
- - - - - Planned

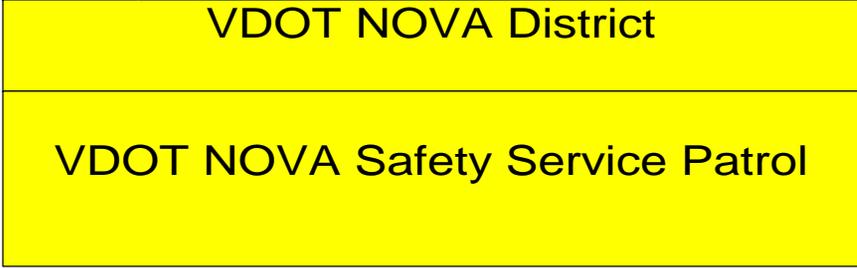
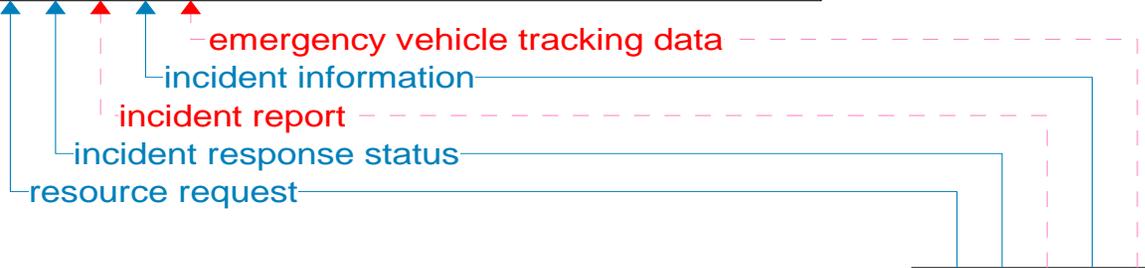
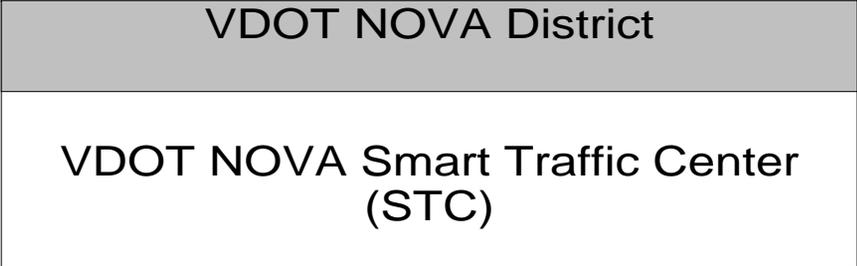




———— Existing
- - - - - Planned

VDOT NOVA Safety Service Patrol Interconnect Diagram

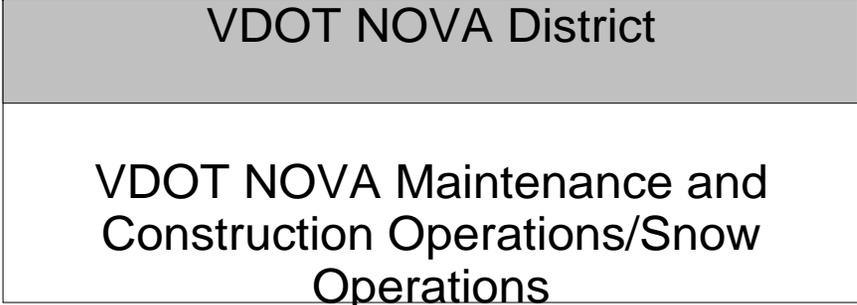
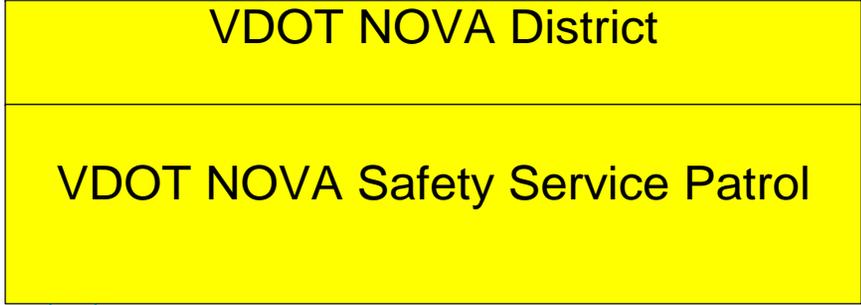


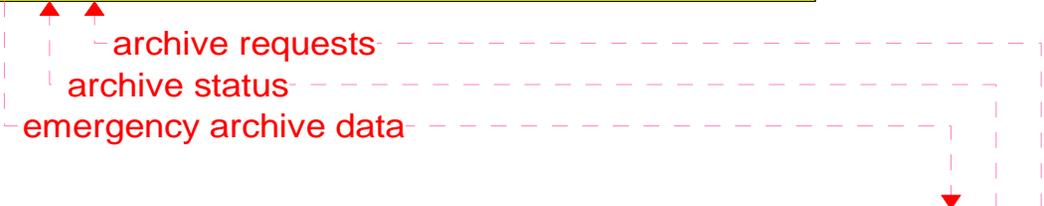
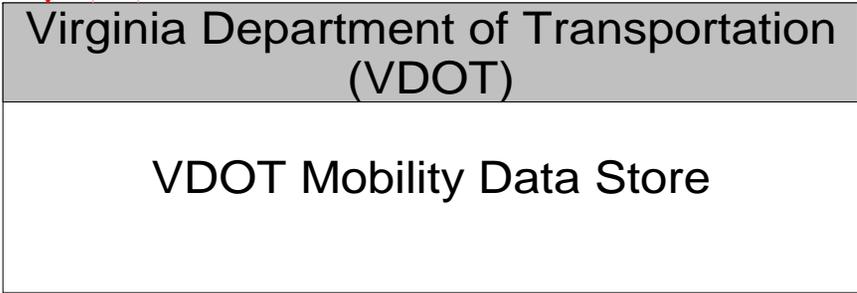
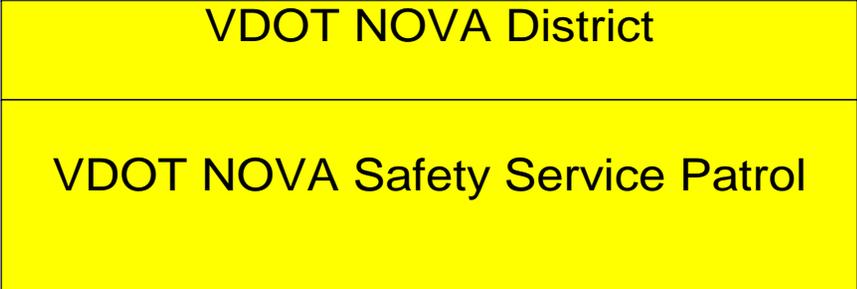


Existing

Planned

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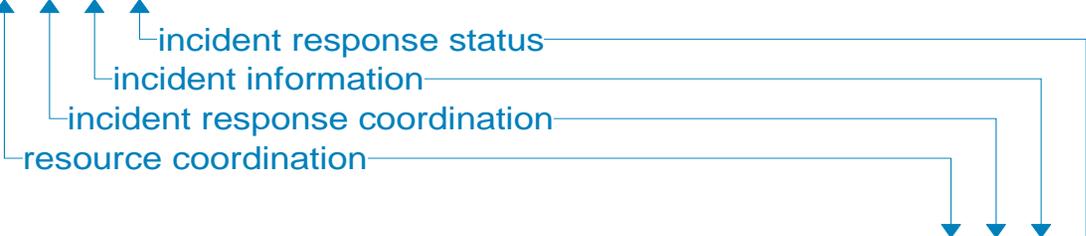
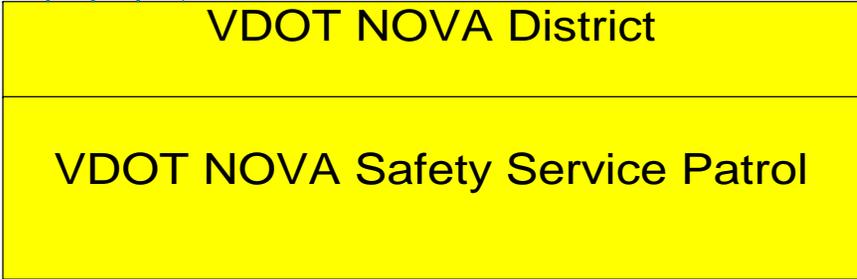




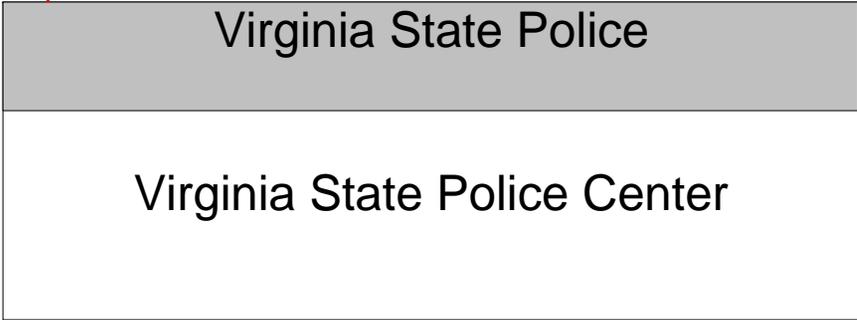
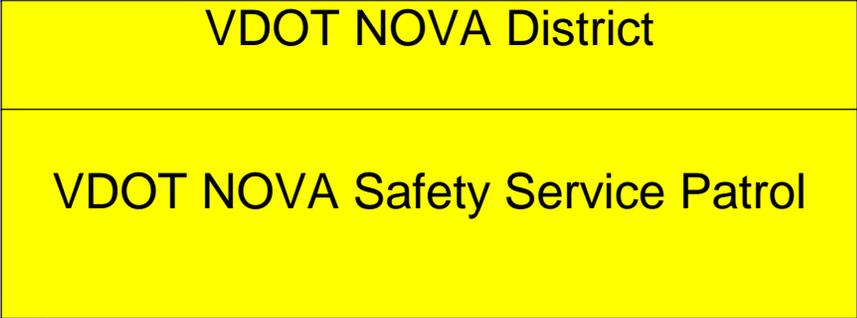
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Planned

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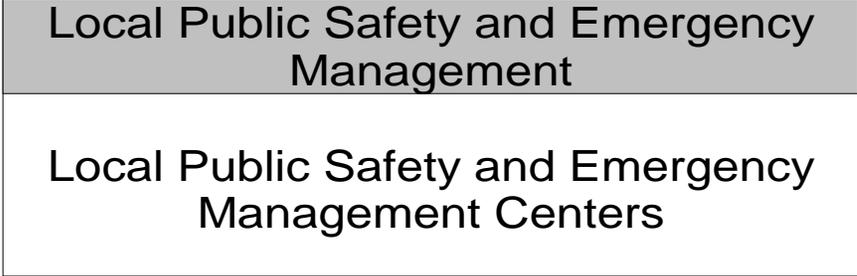
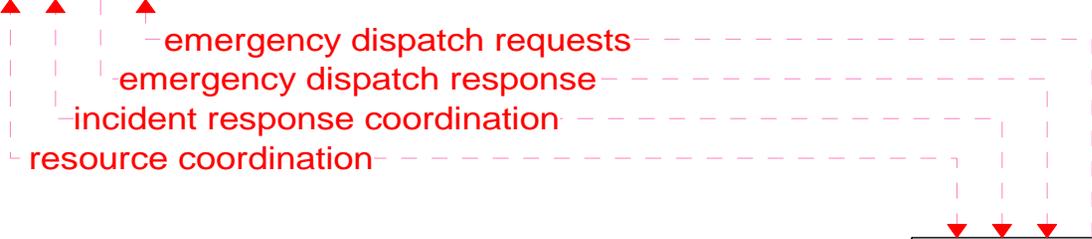
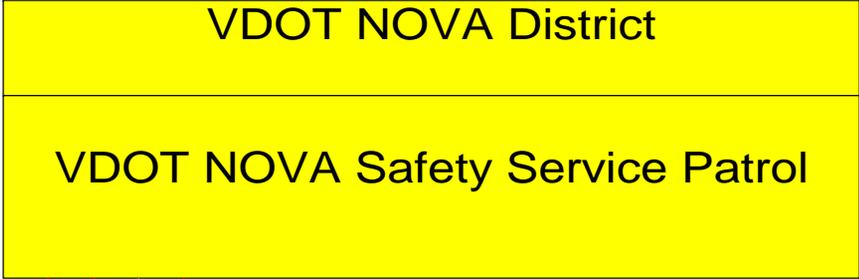


Existing
Planned



Existing
Planned

A legend in the bottom left corner shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



— Existing
- - - Planned

A legend at the bottom left of the diagram shows a solid blue line next to the word "Existing" and a red dashed line next to the word "Planned".

Mid-Atlantic Communications for
Interoperability Partnership (MACIP)

CAPWIN



VDOT NOVA District

VDOT NOVA Safety Service Patrol

———— Existing
----- Planned

Local Signal Agencies

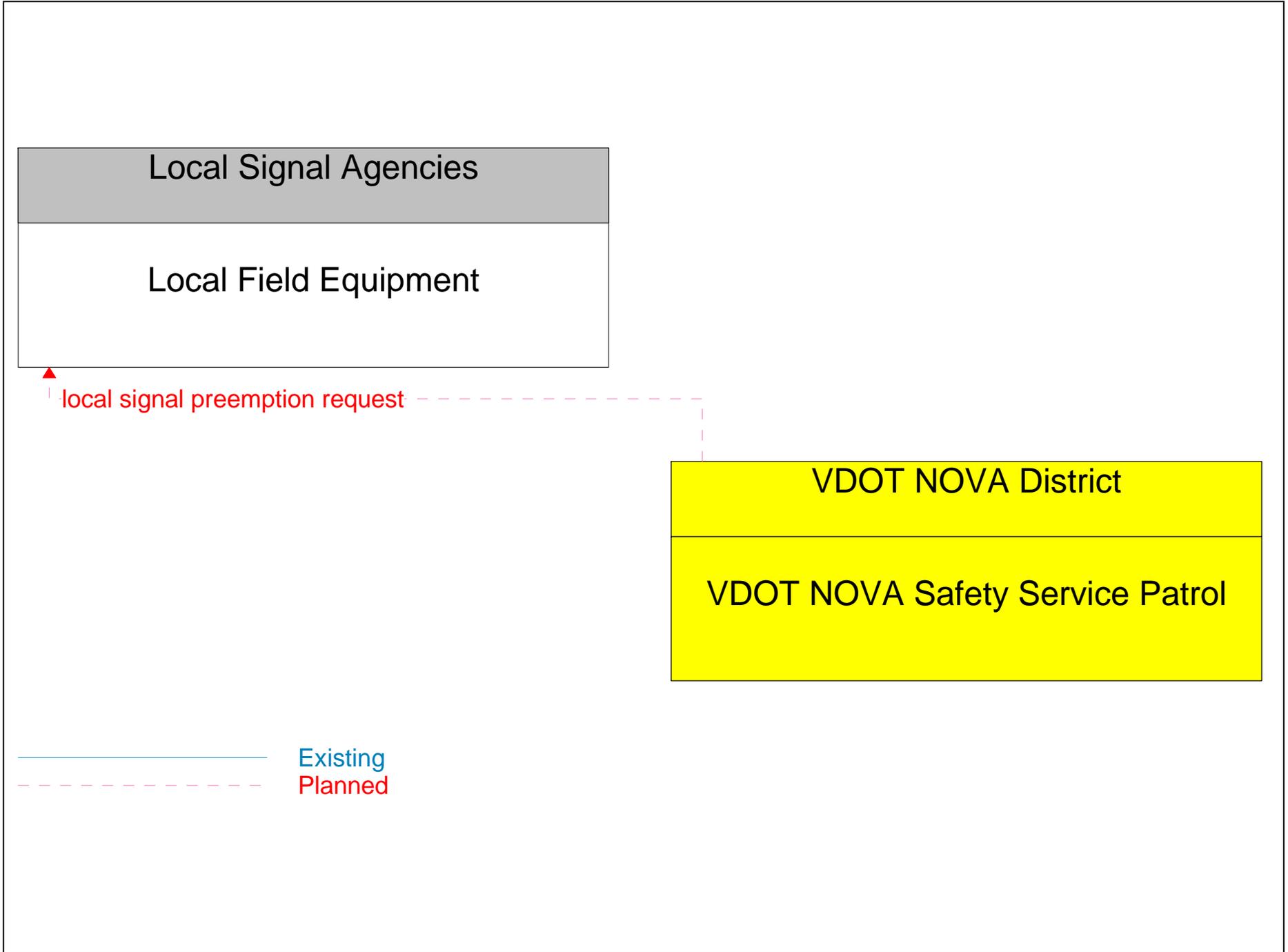
Local Field Equipment

↑ local signal preemption request

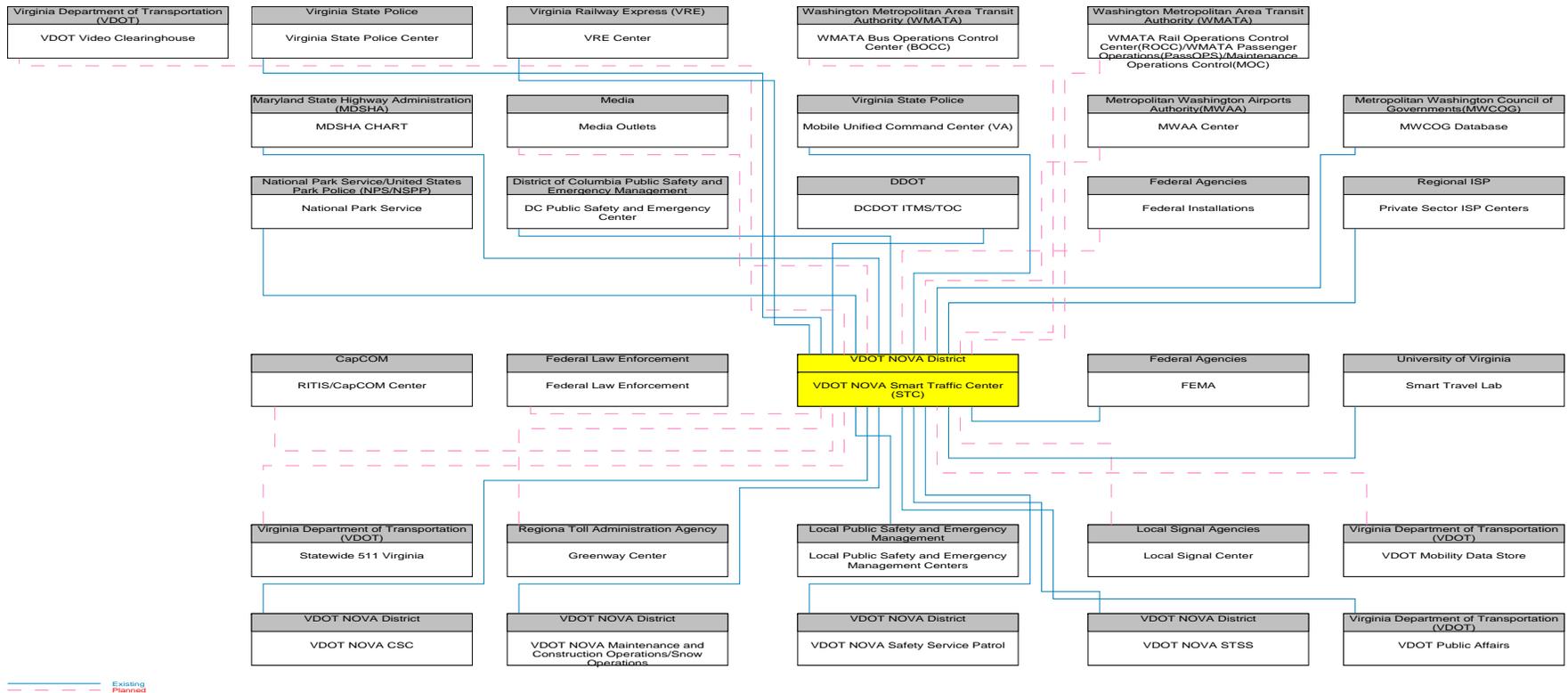
VDOT NOVA District

VDOT NOVA Safety Service Patrol

Existing
Planned



VDOT NOVA Smart Traffic Center (STC) Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

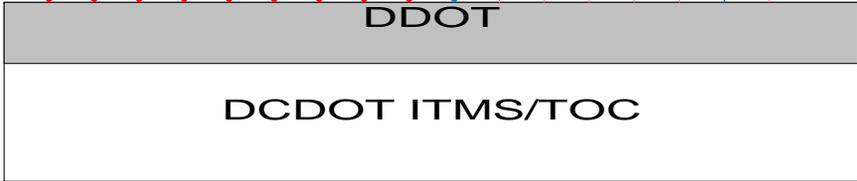
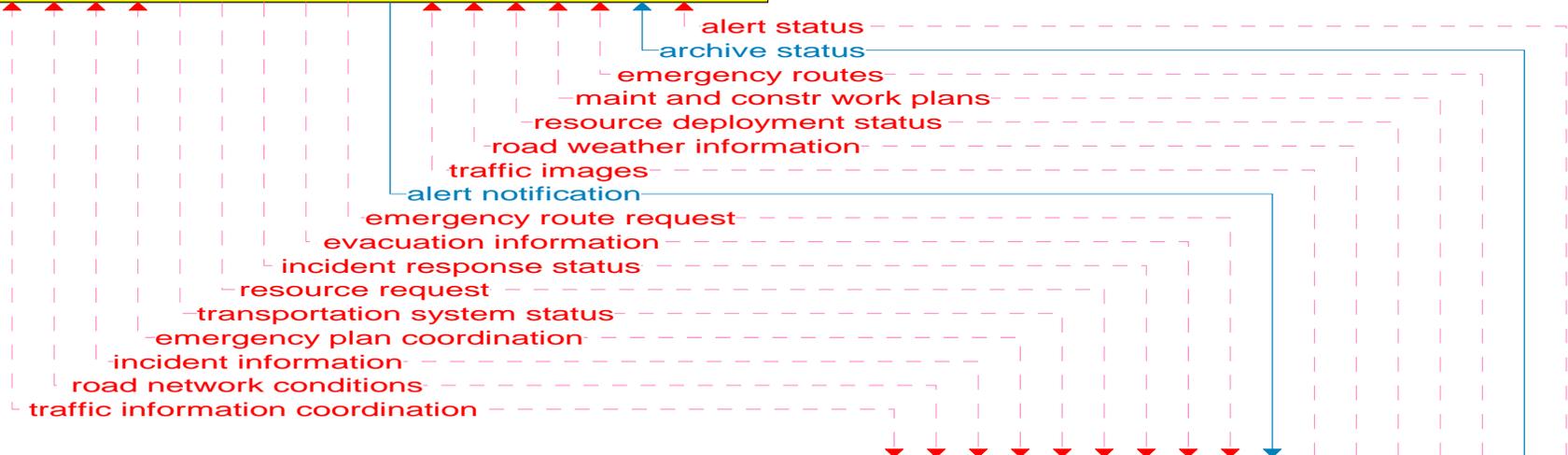
WMATA Bus Operations Control Center (BOCC)



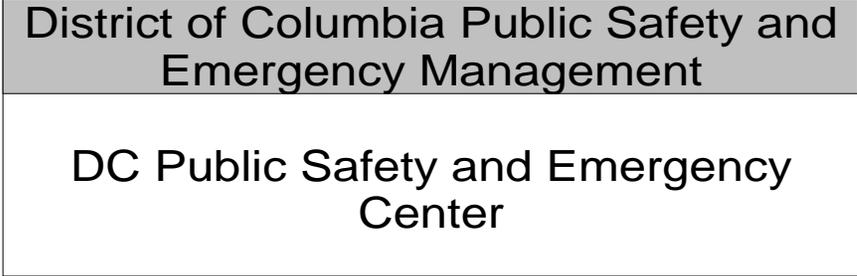
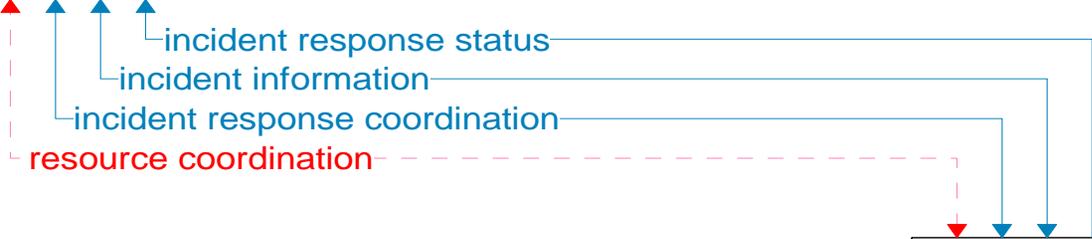
VDOT NOVA District

VDOT NOVA Smart Traffic Center (STC)

Existing
Planned



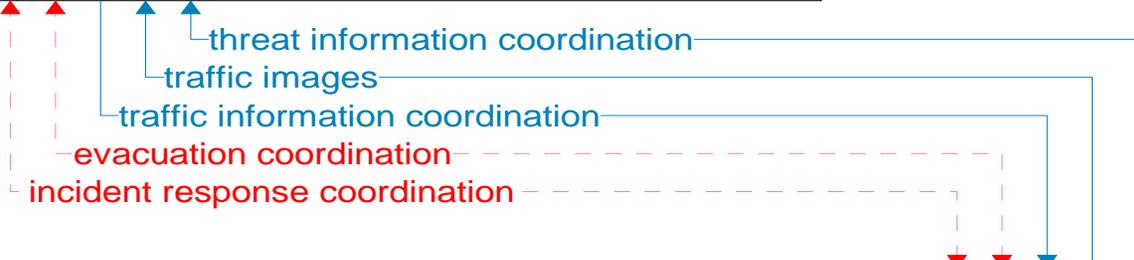
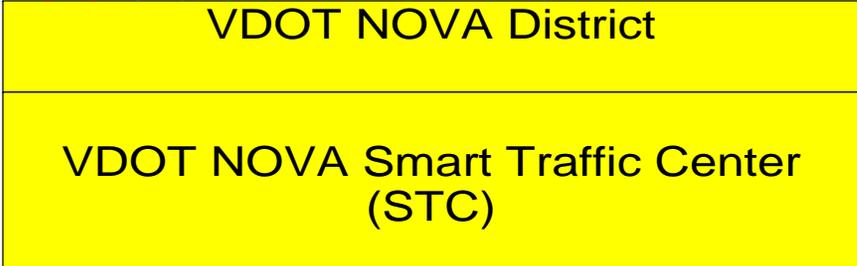
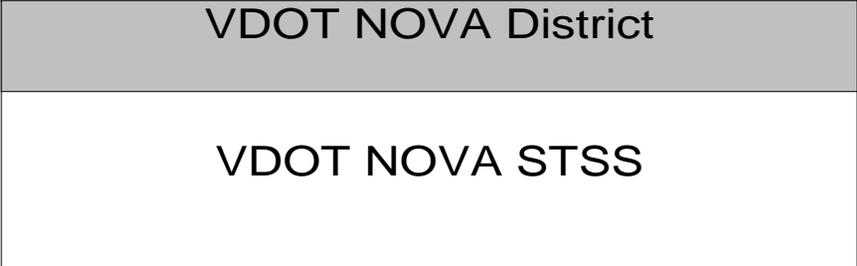
— Existing
 - - - Planned



Existing

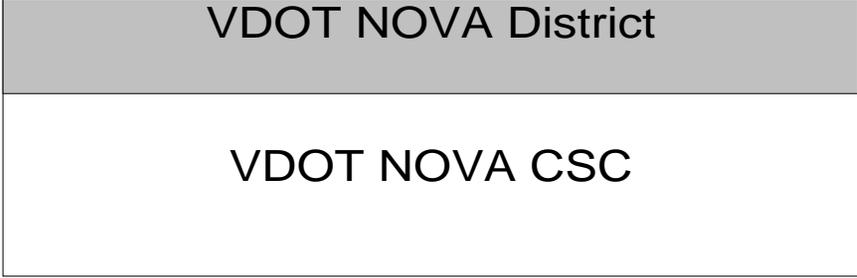
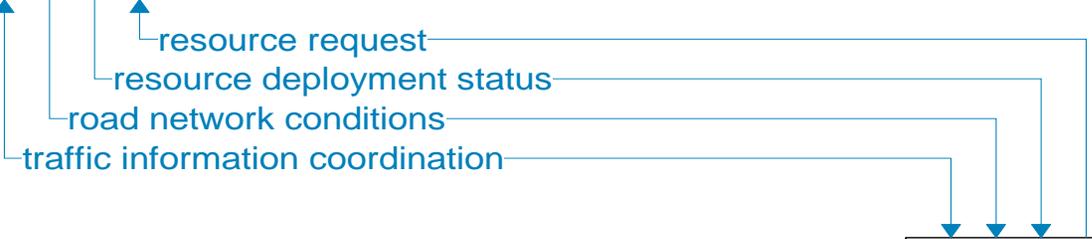
Planned

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Existing
Planned

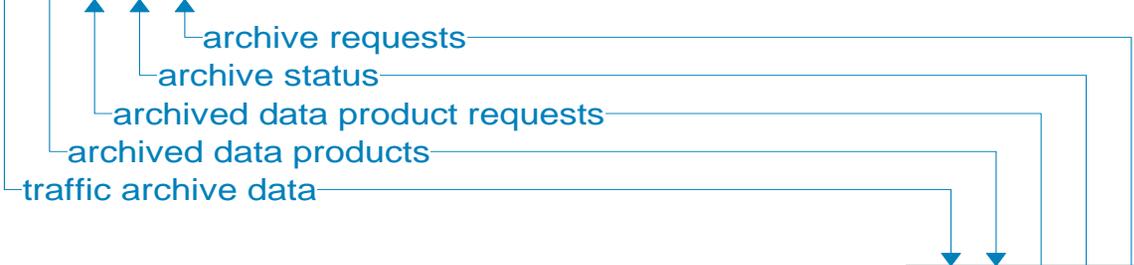
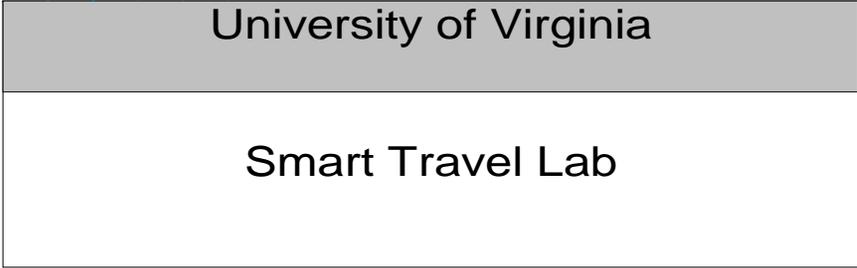
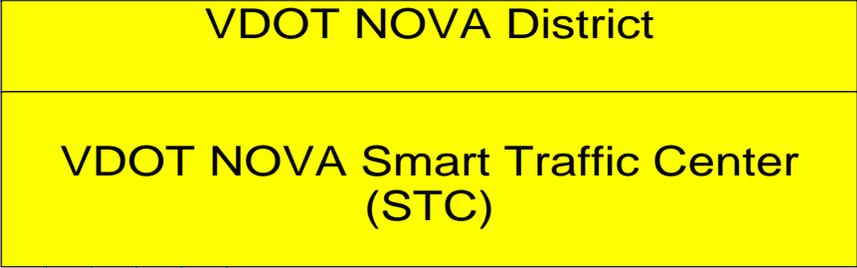
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Existing

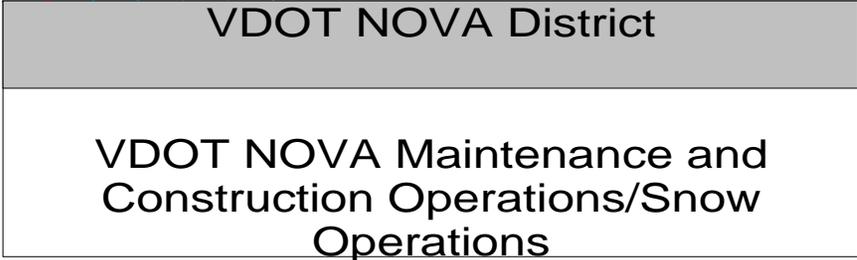
Planned

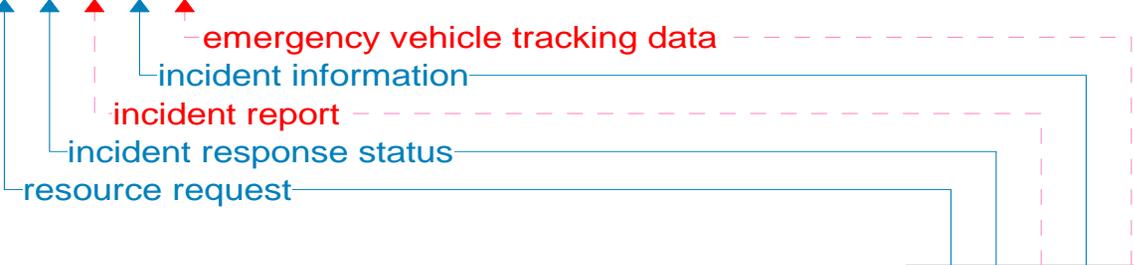
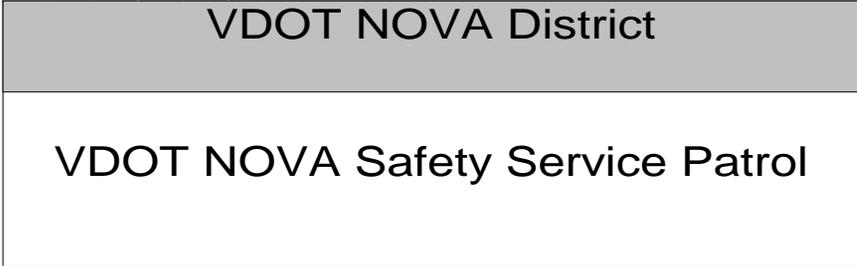
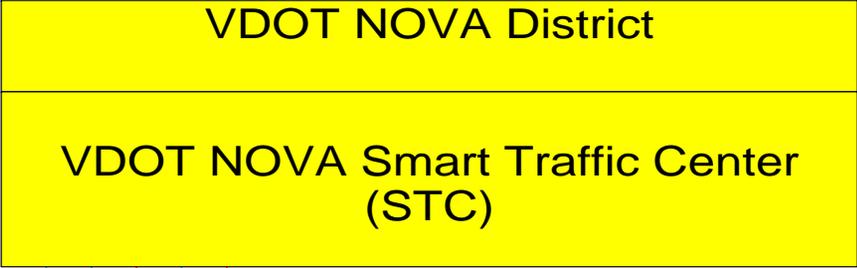
A legend in the bottom left corner shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



Existing
Planned

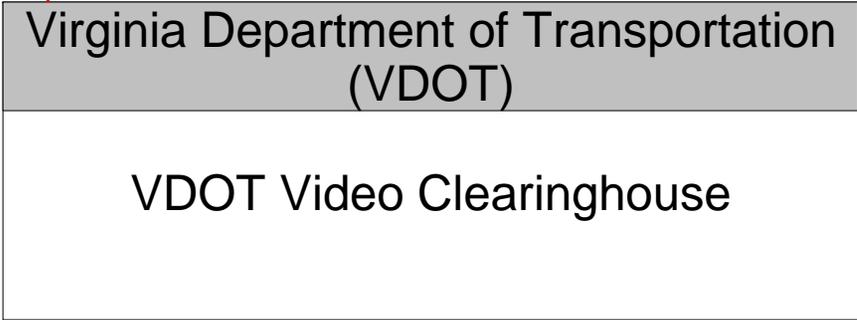
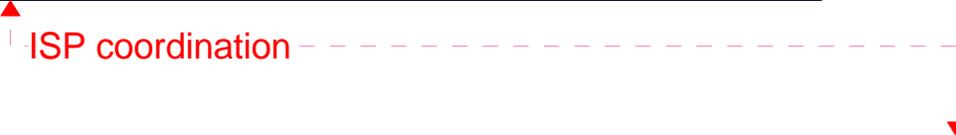
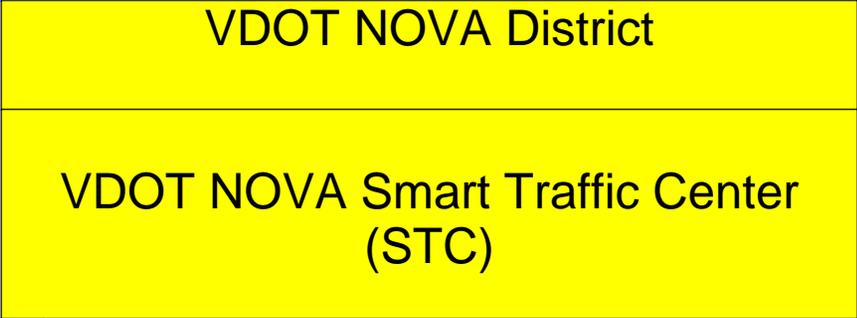
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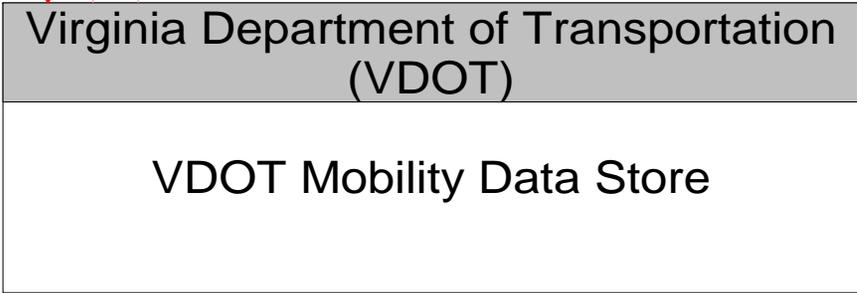
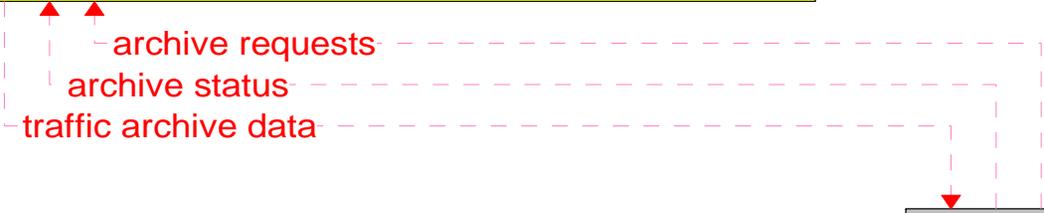
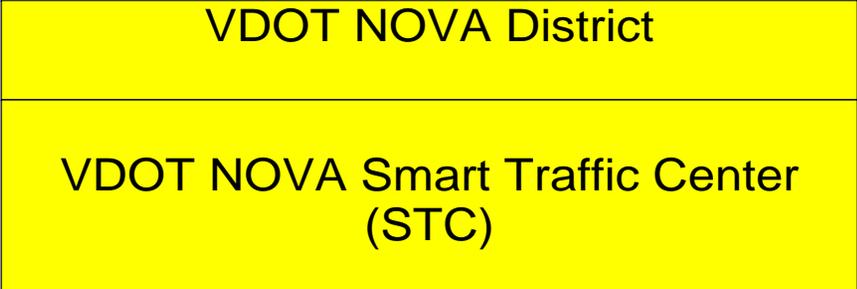




Existing
Planned

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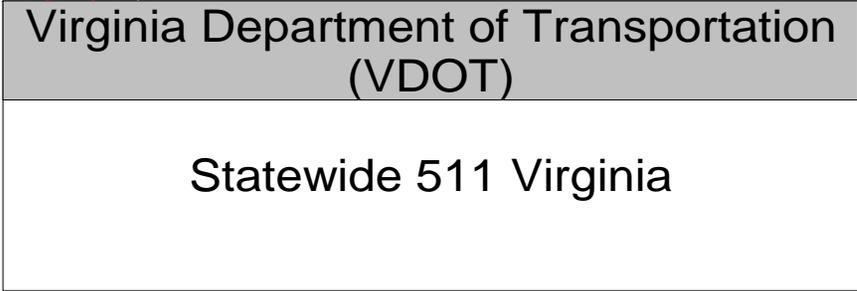
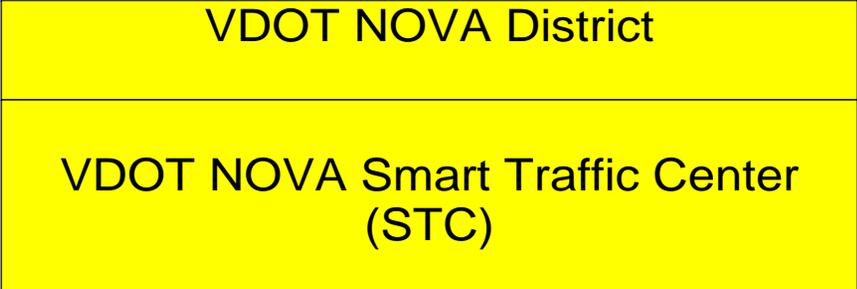




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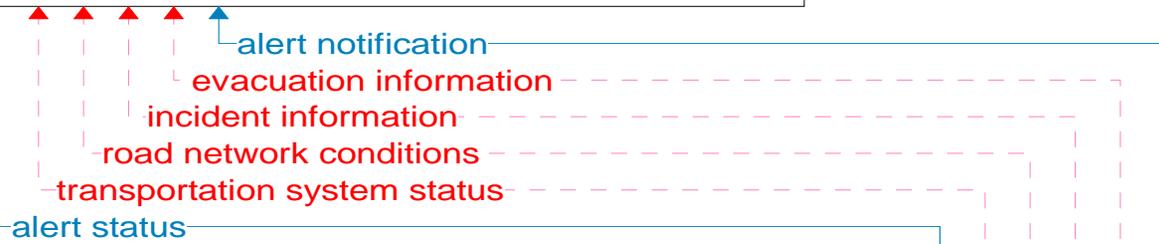
Planned

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Virginia Department of Transportation
(VDOT)

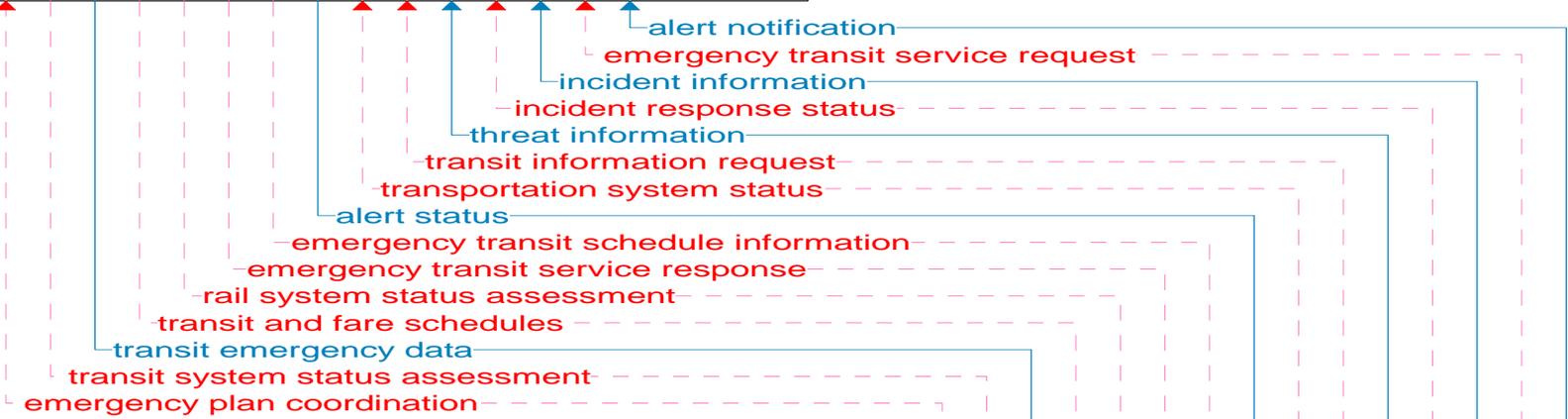
VDOT Public Affairs

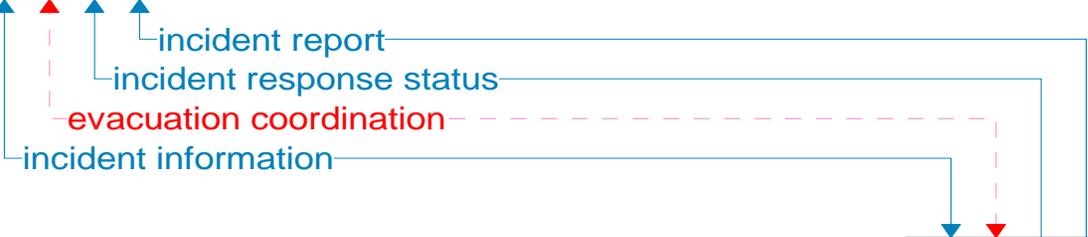


VDOT NOVA District

VDOT NOVA Smart Traffic Center
(STC)



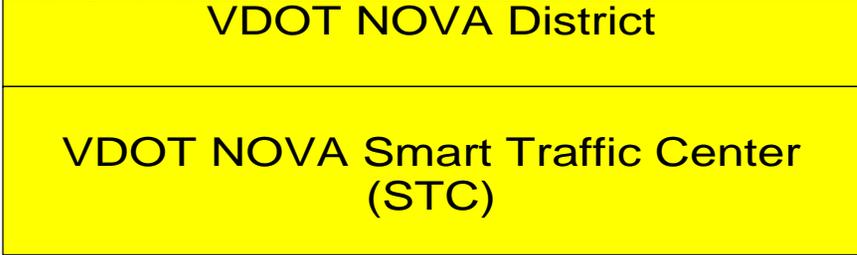
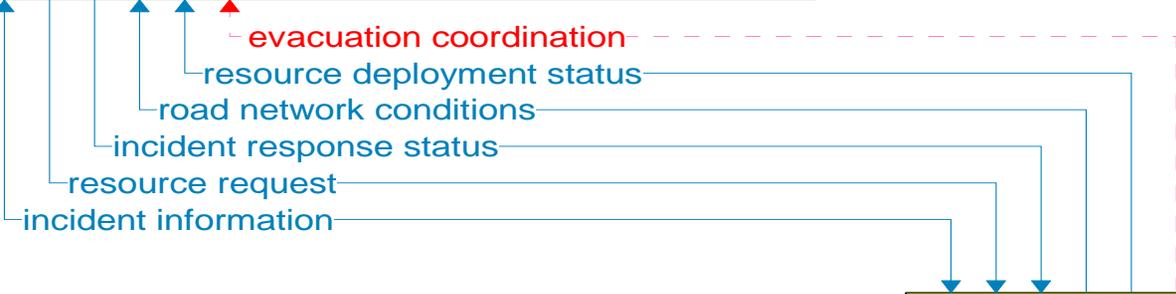




Existing

Planned

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Existing
Planned

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Maryland State Highway Administration
(MDSHA)

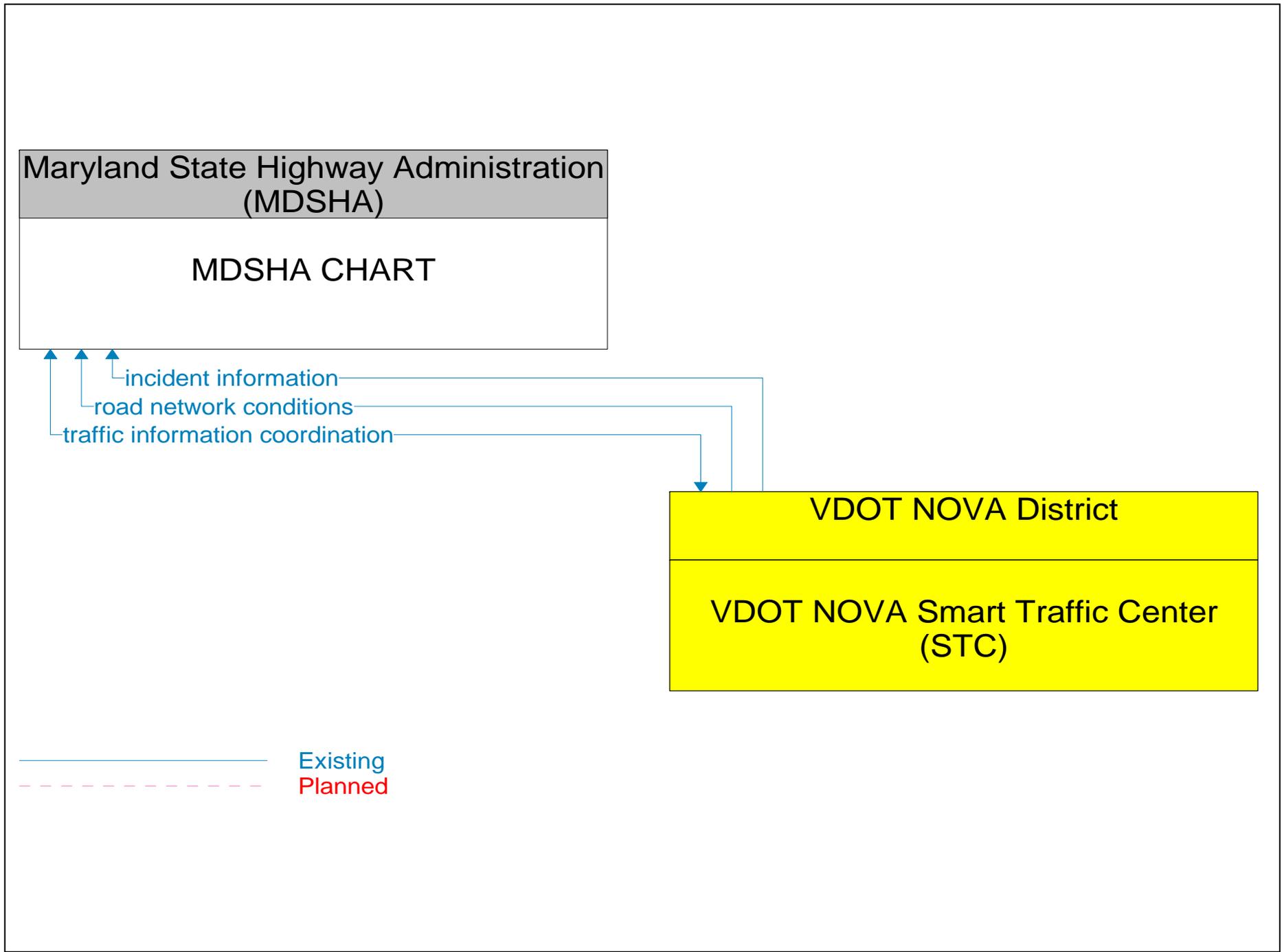
MDSHA CHART

incident information
road network conditions
traffic information coordination

VDOT NOVA District

VDOT NOVA Smart Traffic Center
(STC)

Existing
Planned

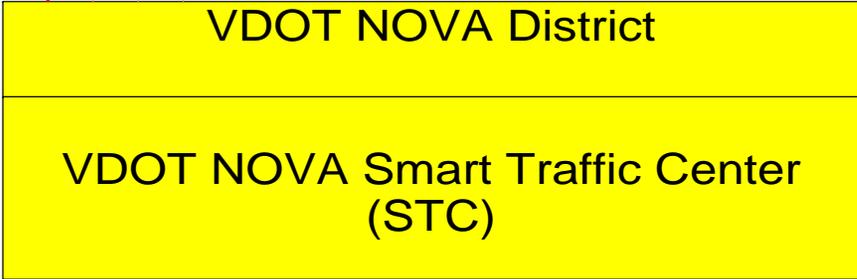
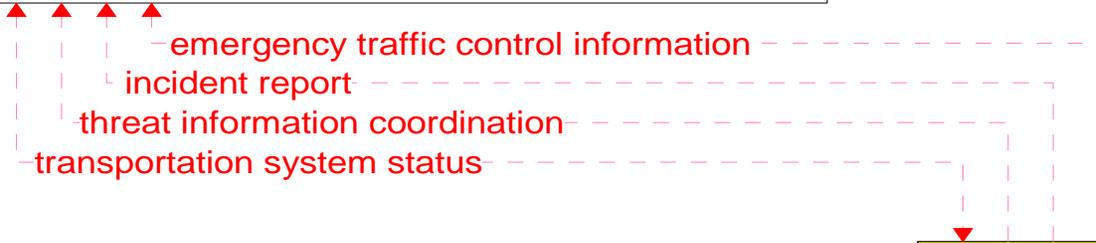
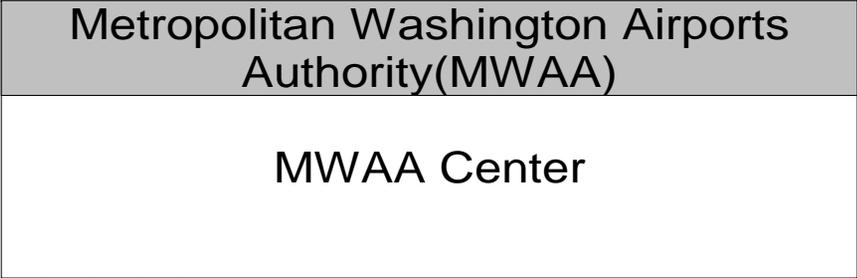




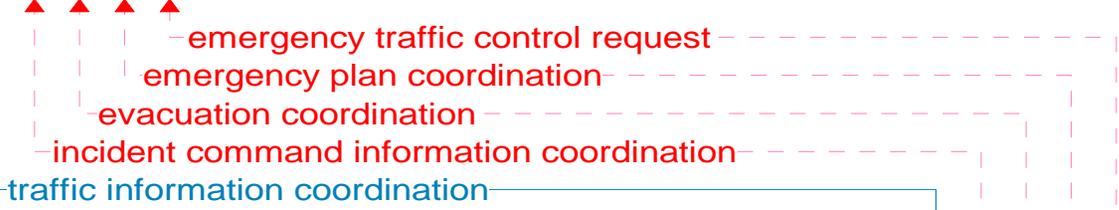
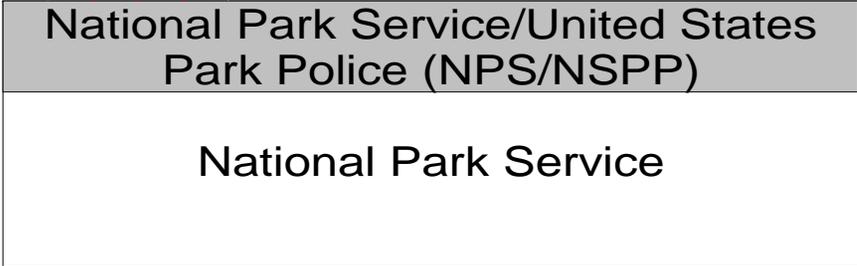
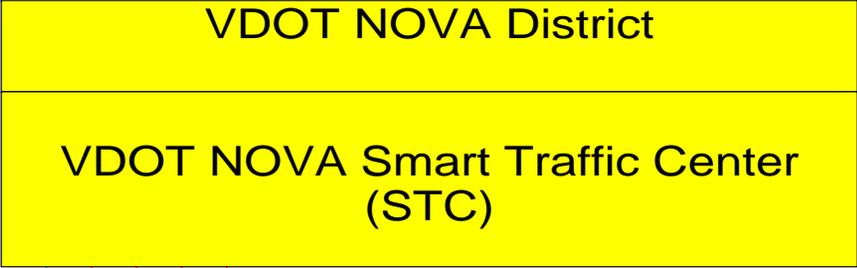
Existing

Planned





———— Existing
- - - - - Planned

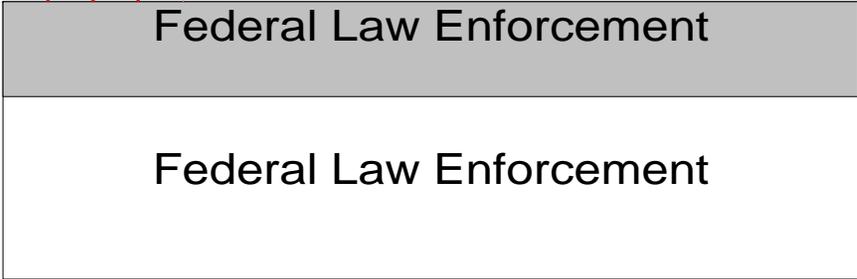


Existing

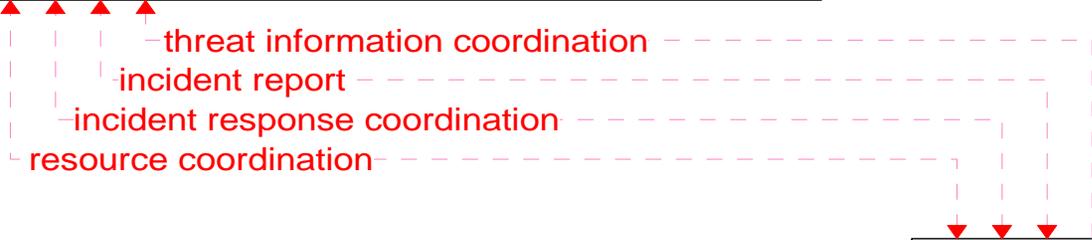
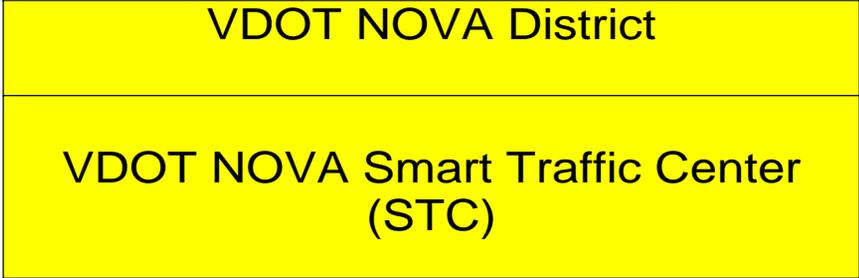
Planned



- threat information coordination
- incident report
- incident response coordination
- resource coordination

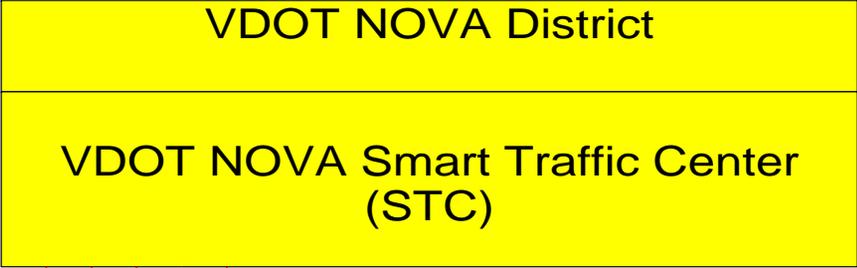


Existing
Planned

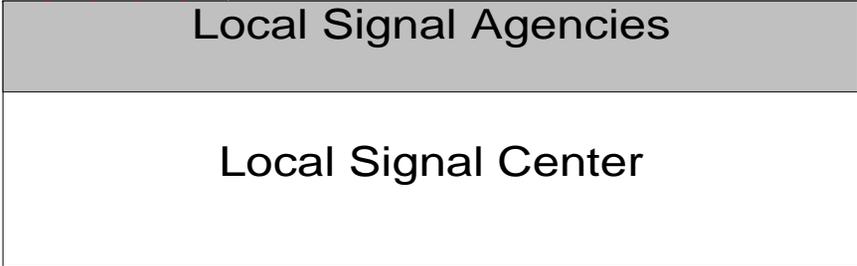


Existing
Planned

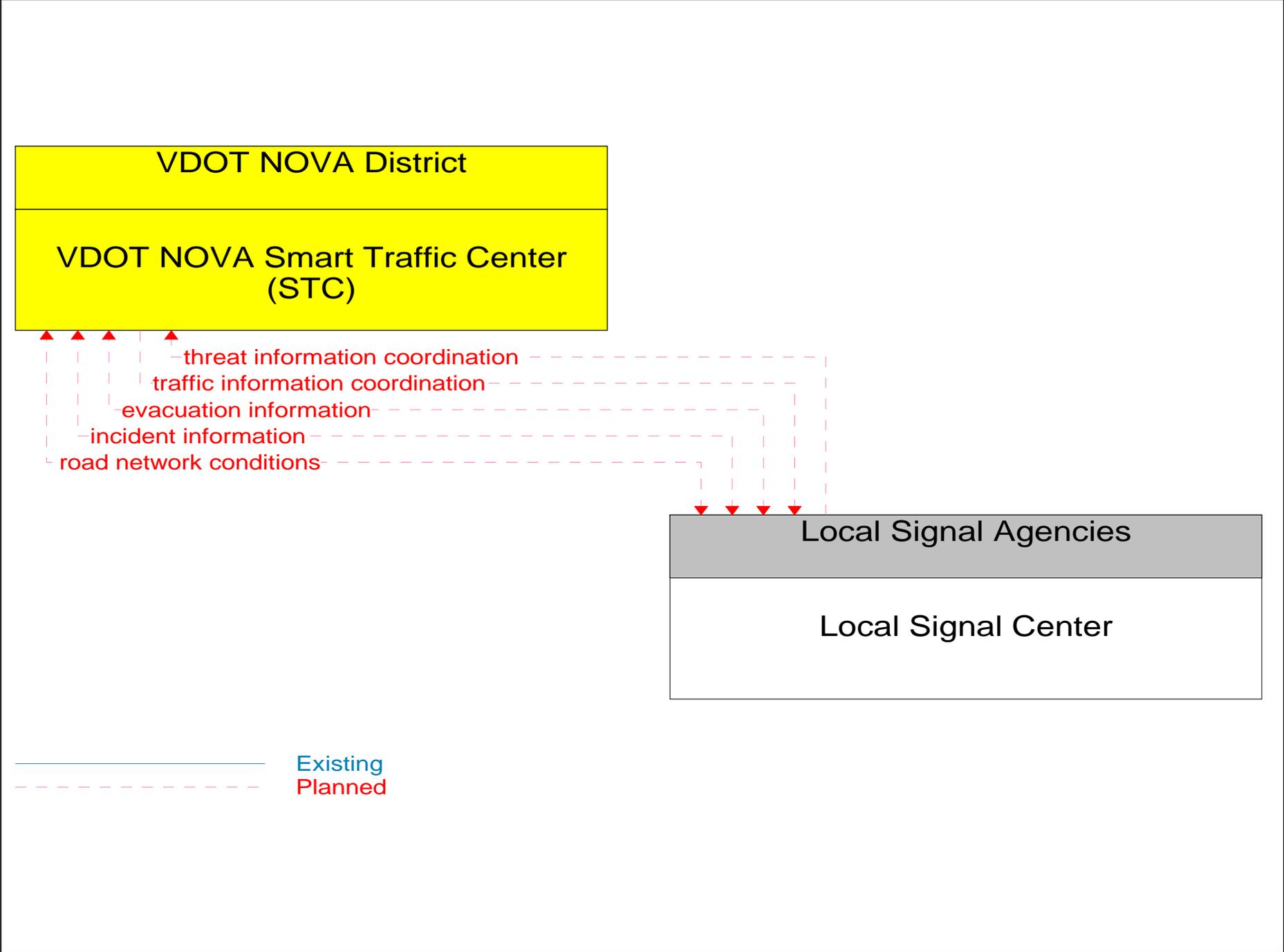
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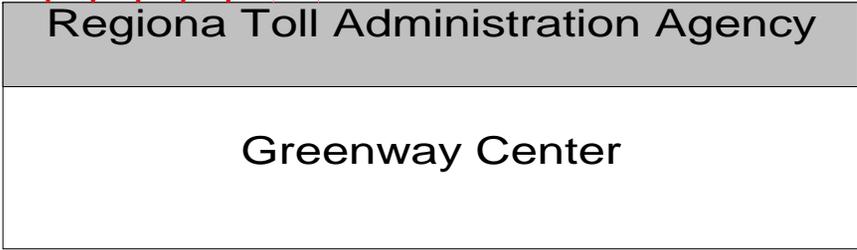
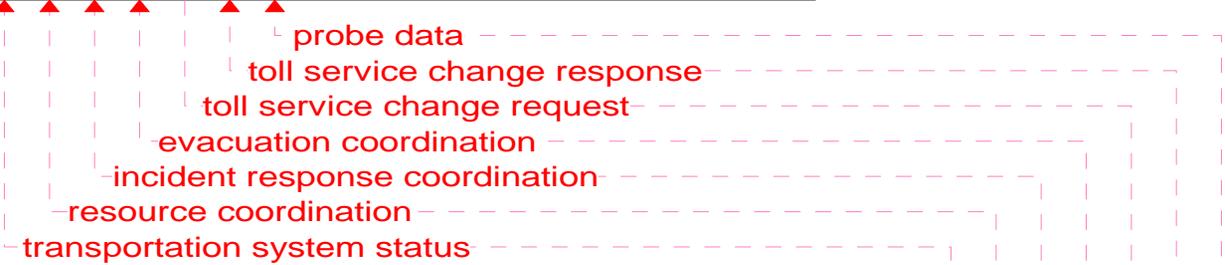


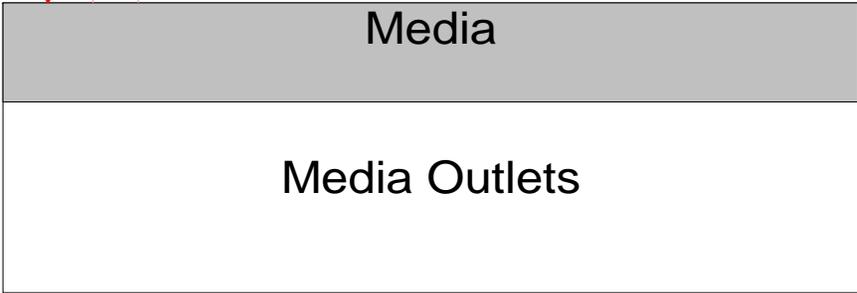
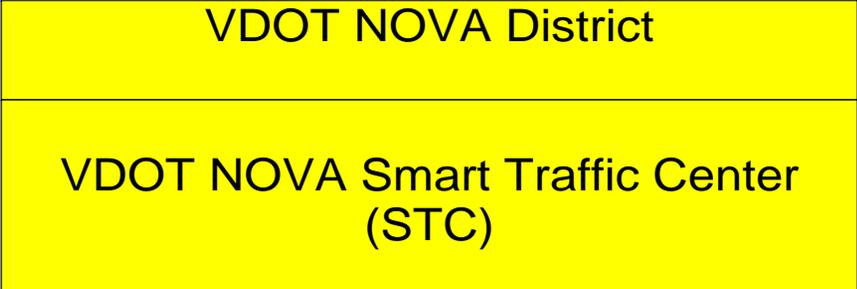
- threat information coordination
- traffic information coordination
- evacuation information
- incident information
- road network conditions

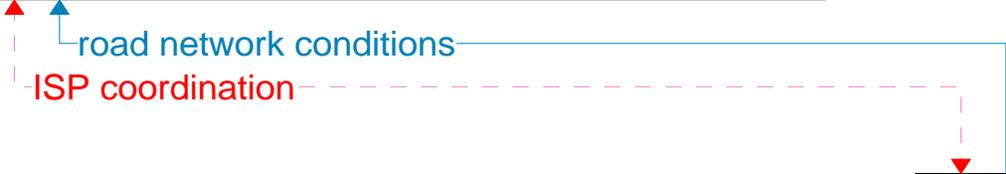
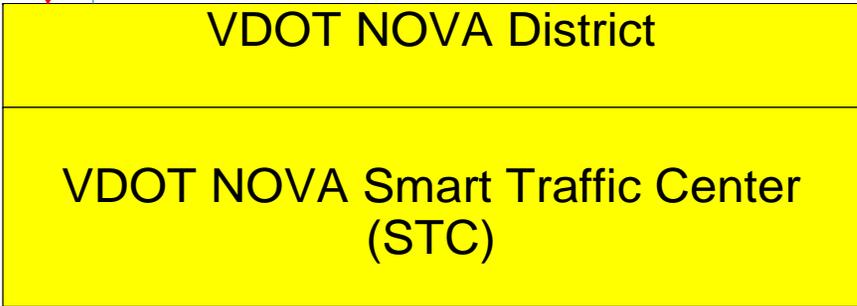
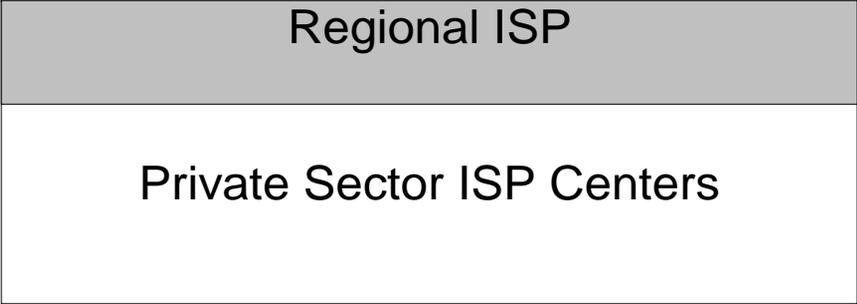


———— Existing
- - - - - Planned







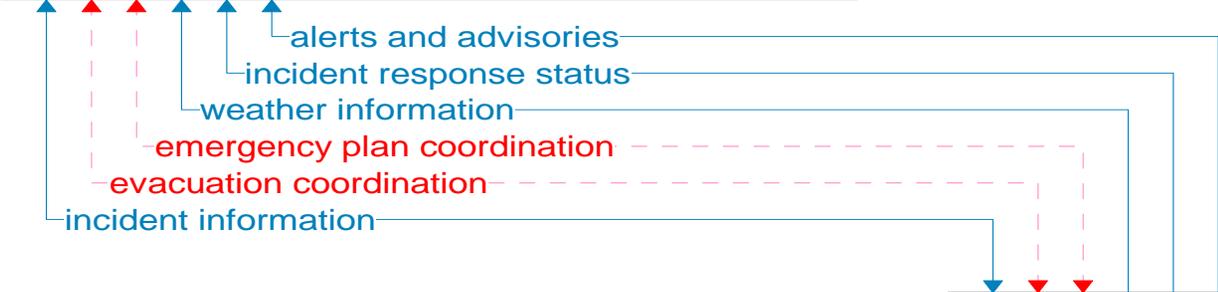
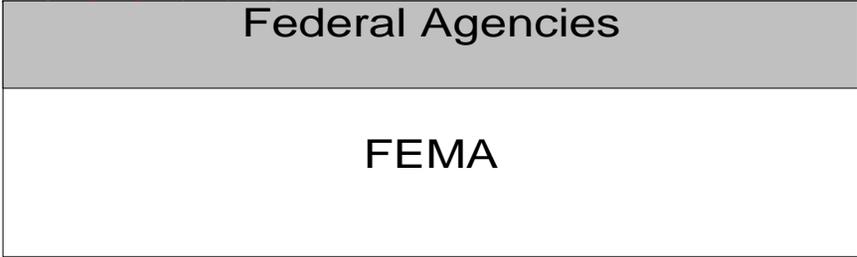


road network conditions

ISP coordination

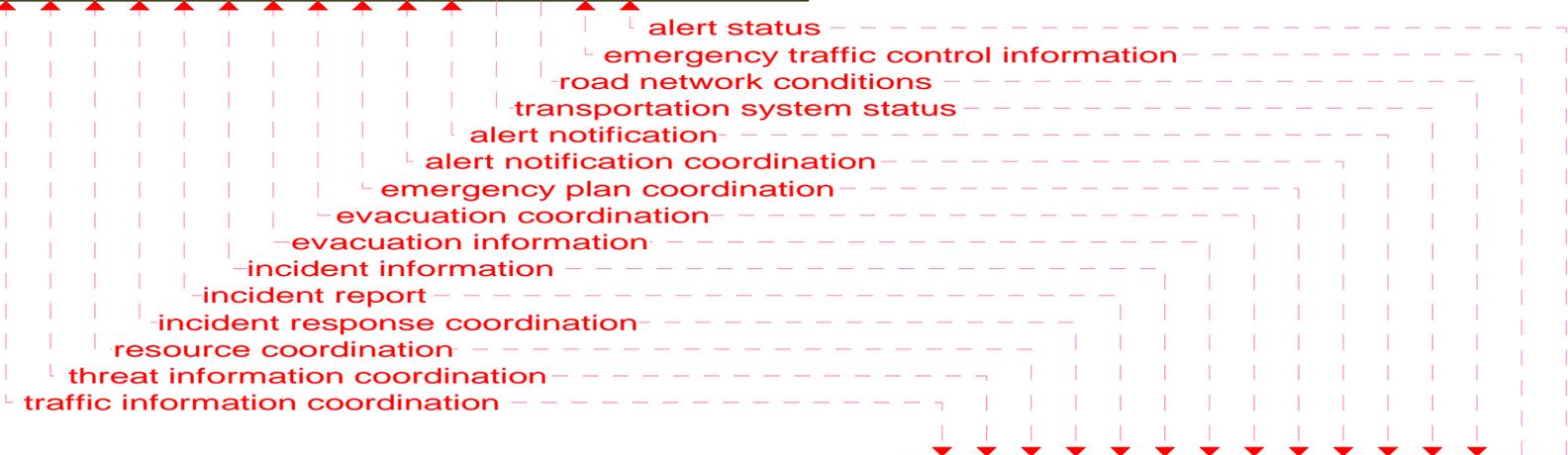


Existing
Planned



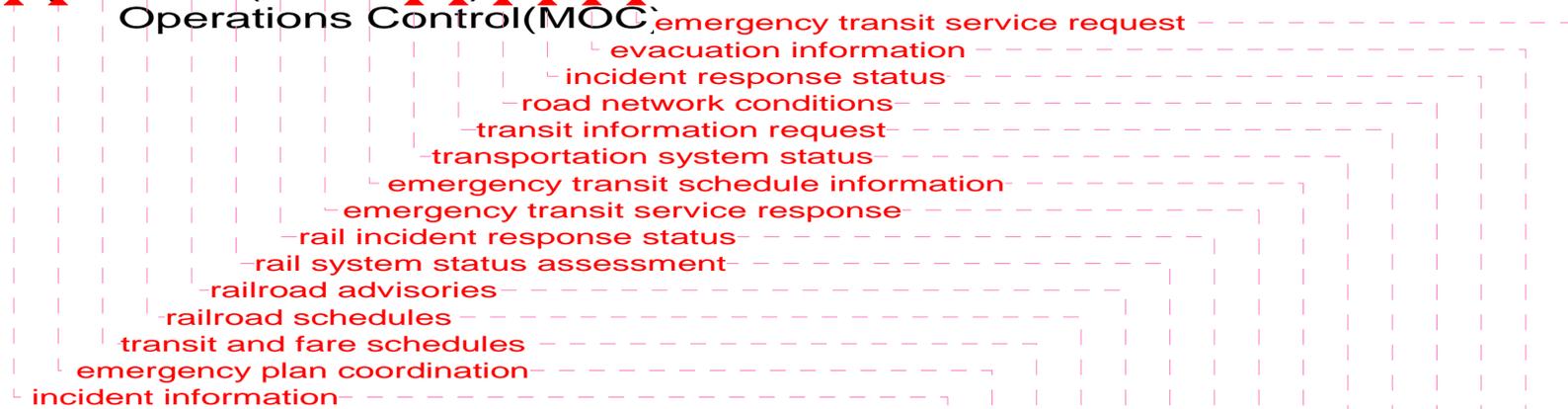
Existing

Planned



Washington Metropolitan Area Transit Authority (WMATA)

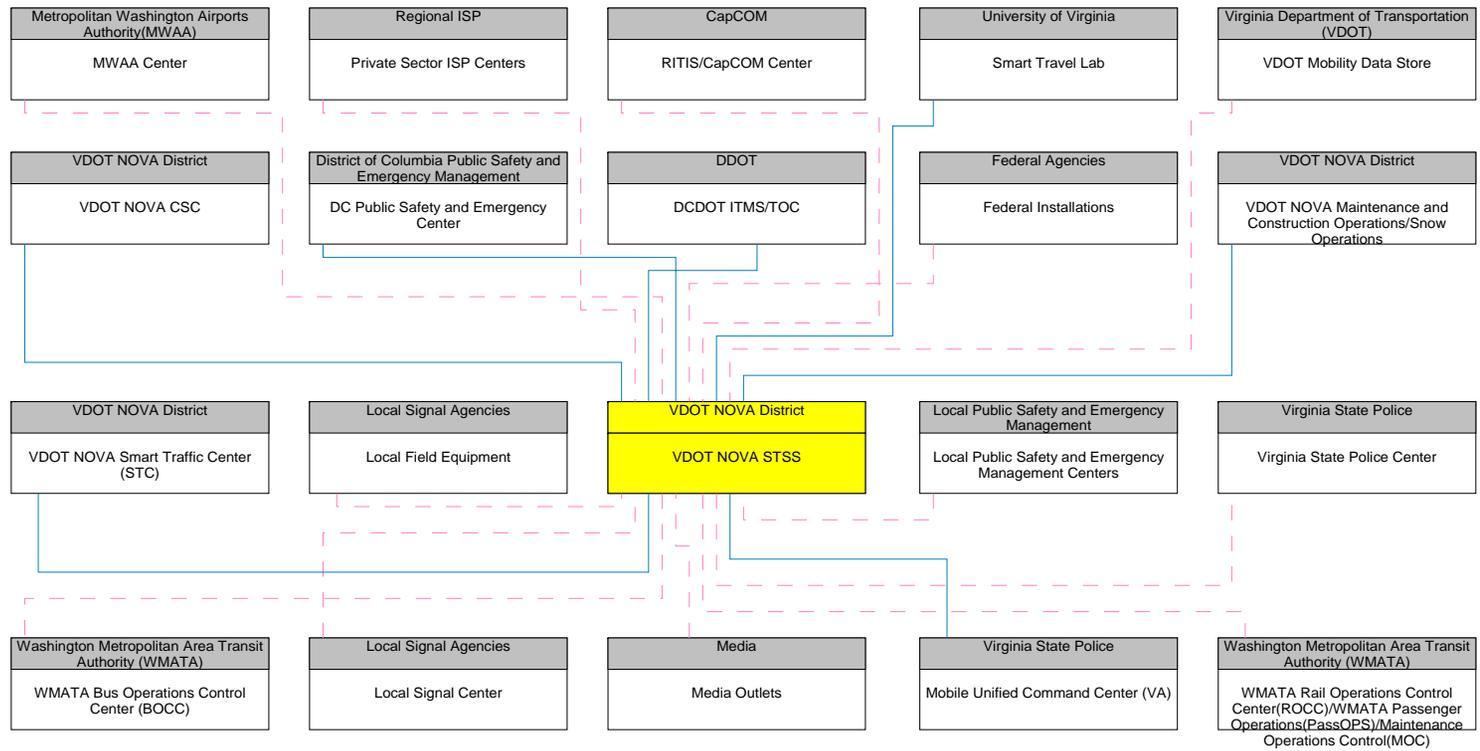
WMATA Rail Operations Control Center (ROCC)/WMATA Passenger Operations (PassOPS)/Maintenance Operations Control (MOC)



VDOT NOVA District
VDOT NOVA Smart Traffic Center (STC)

Existing
Planned

VDOT NOVA STSS Interconnect Diagram



— Existing
- - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

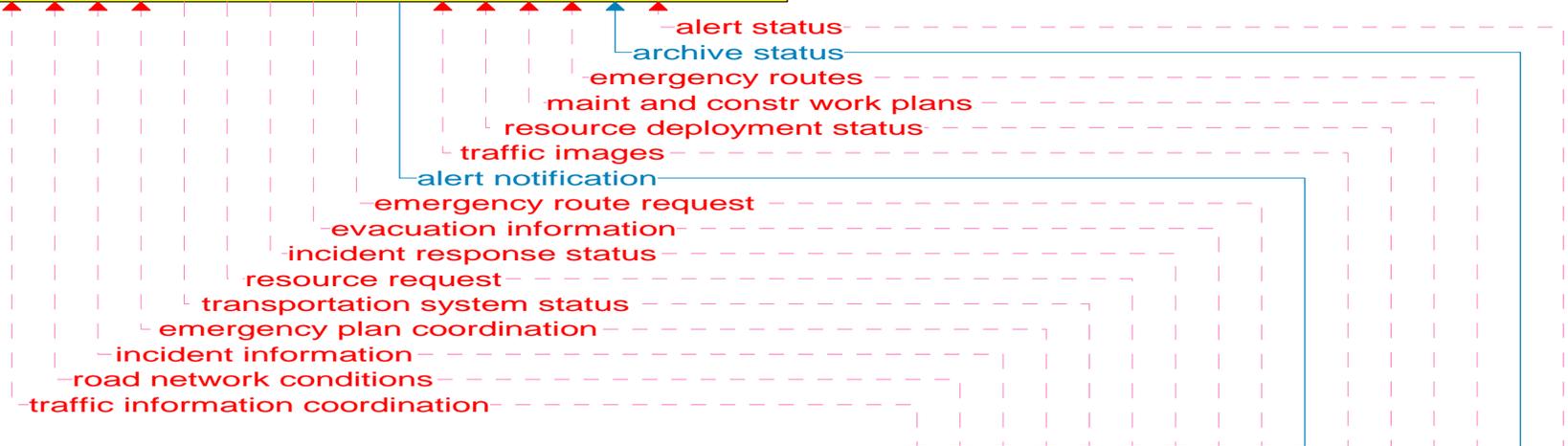
WMATA Bus Operations Control Center (BOCC)

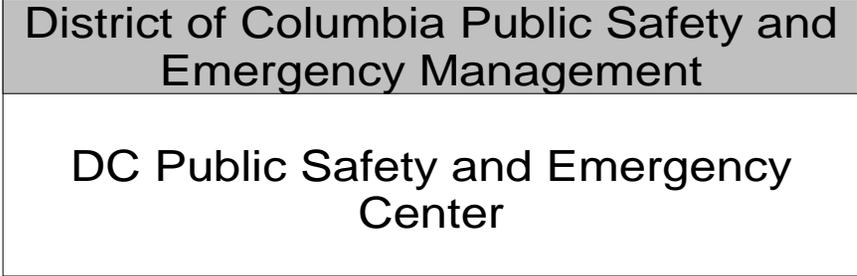
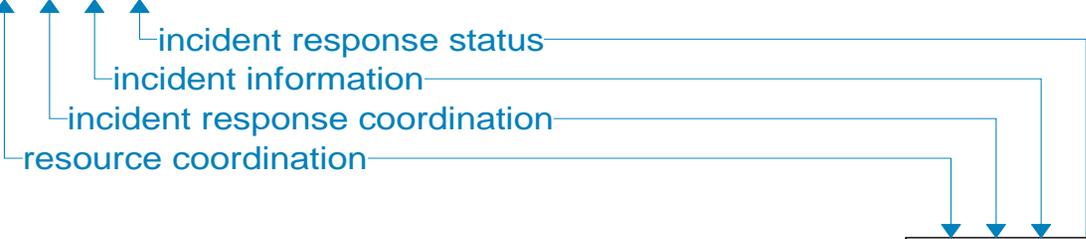
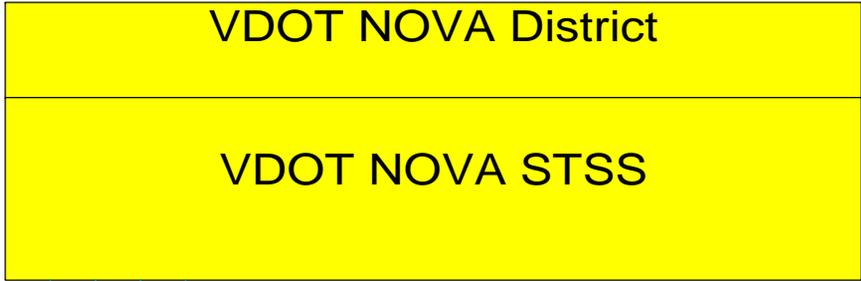
- emergency transit service request
- evacuation information
- incident response status
- road network conditions
- transportation system status
- emergency transit schedule information
- emergency transit service response
- logged special vehicle route
- transit system status assessment
- emergency plan coordination
- incident information

VDOT NOVA District

VDOT NOVA STSS

Existing
Planned

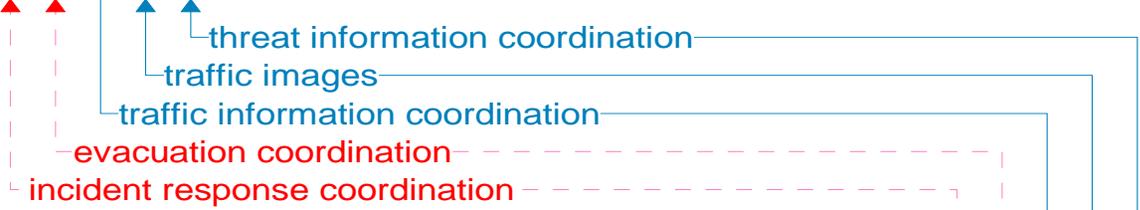
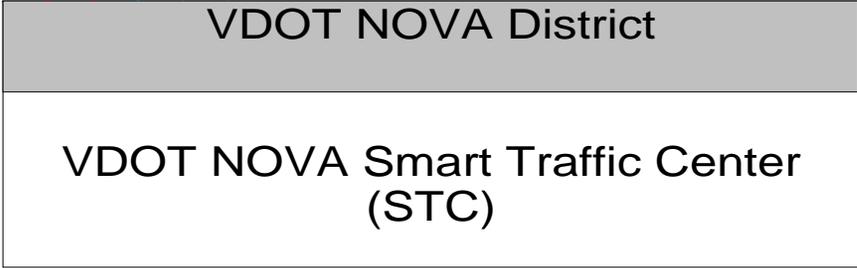
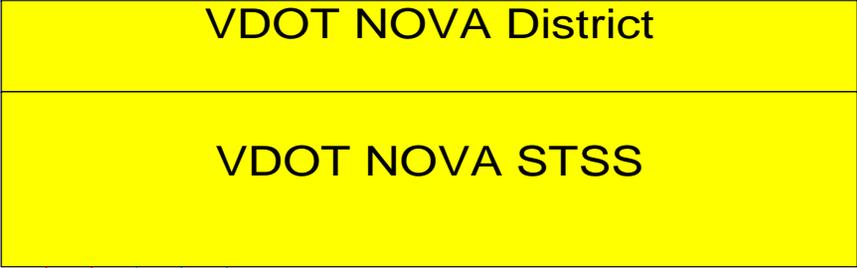




Existing

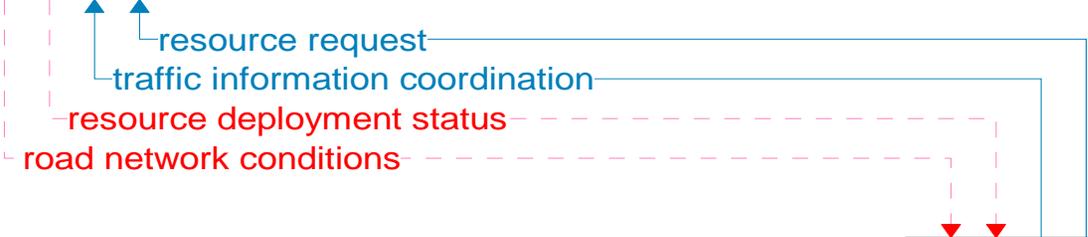
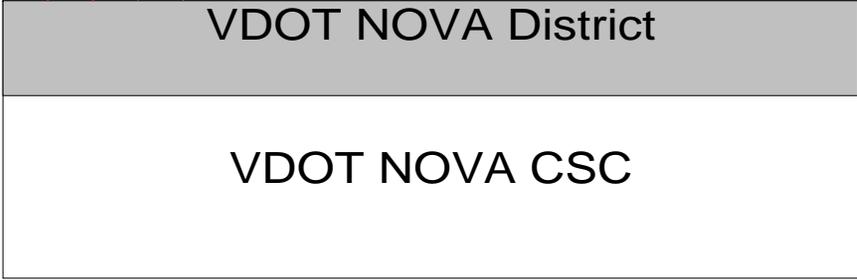
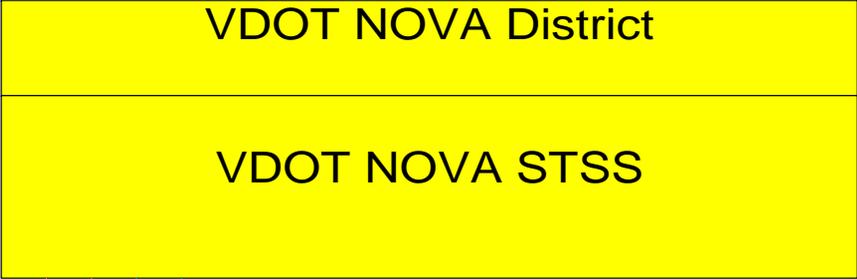
Planned

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Existing
Planned

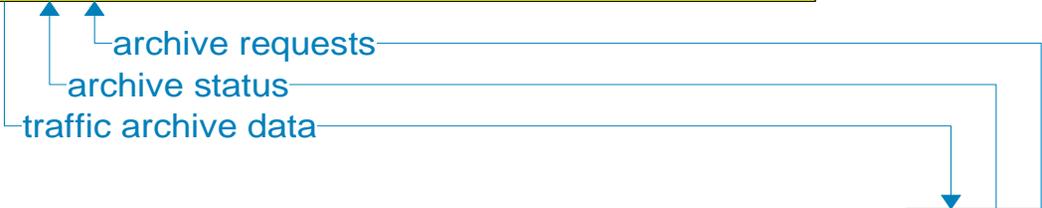
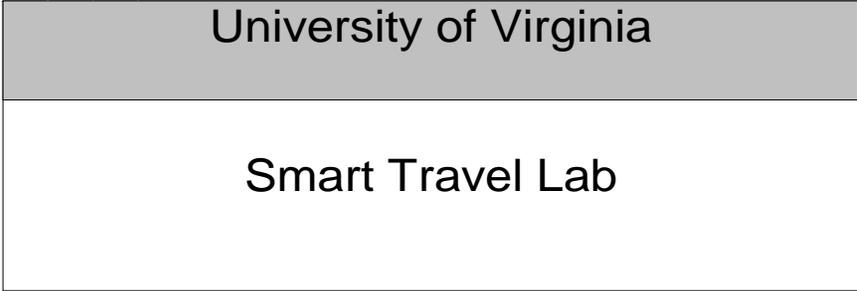
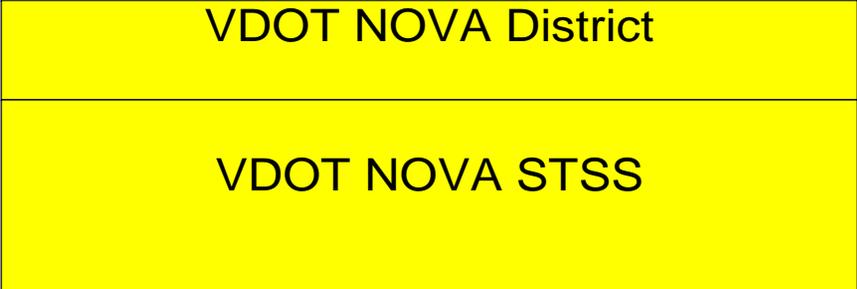
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Existing

Planned

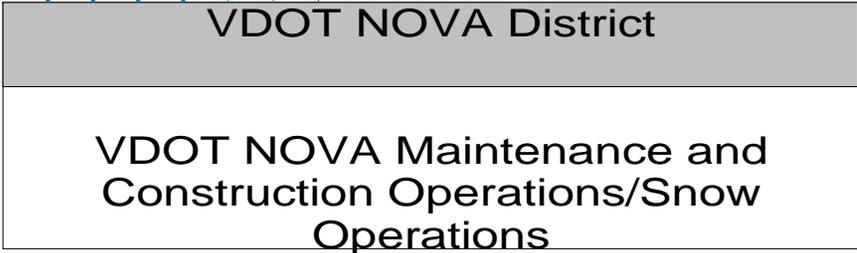
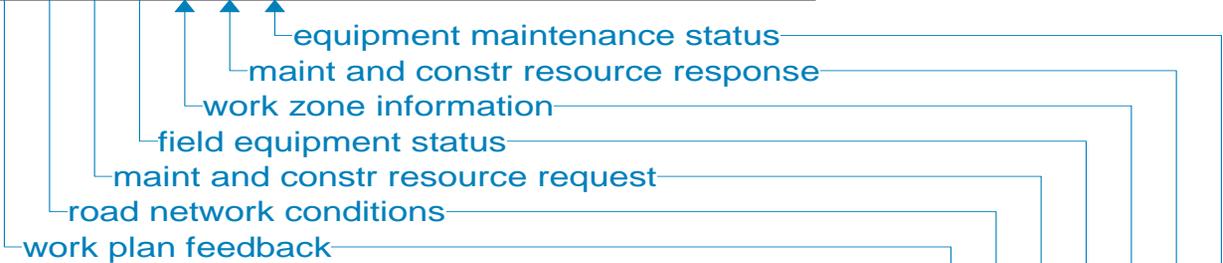
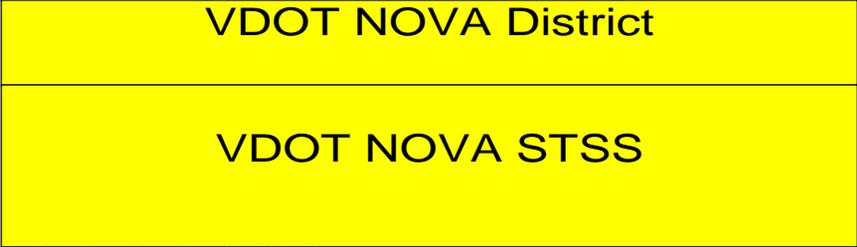
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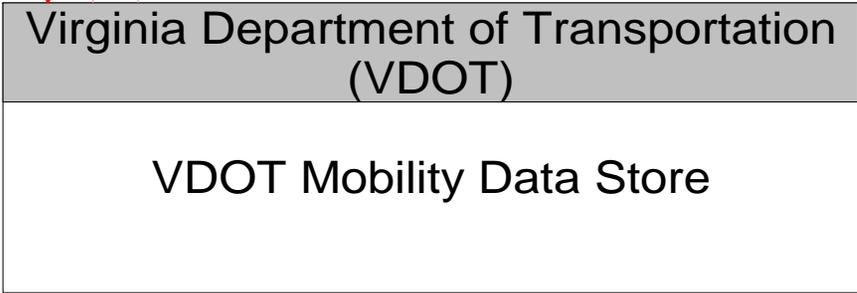
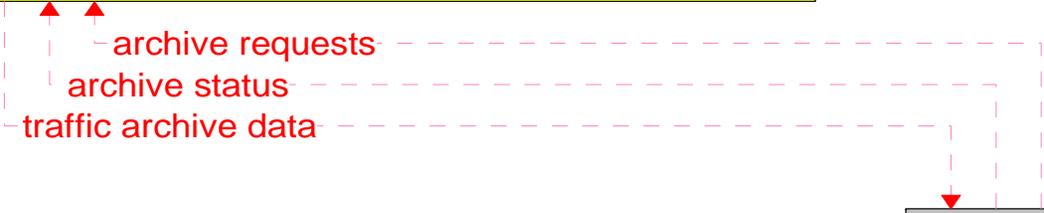
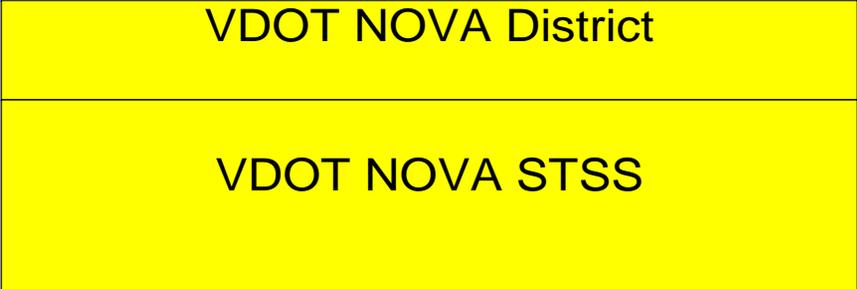


Existing

Planned

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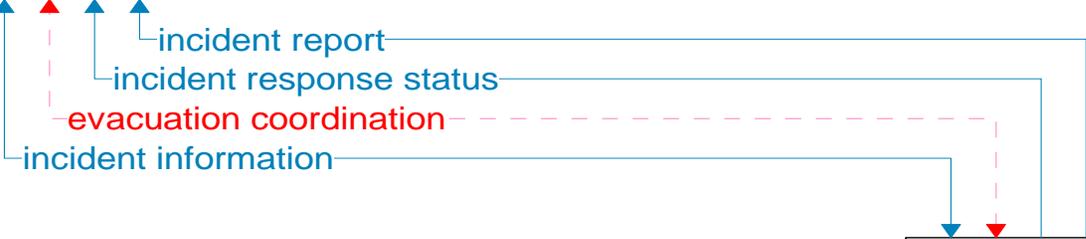
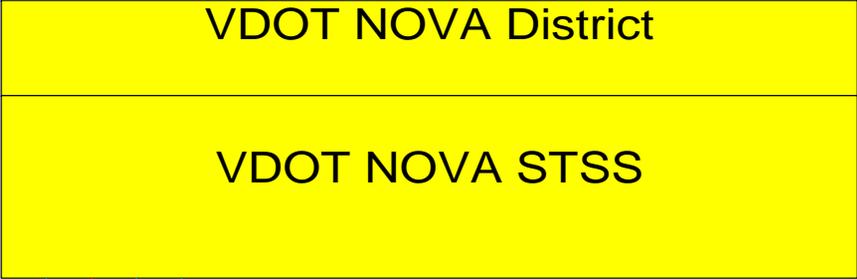




Existing

Planned

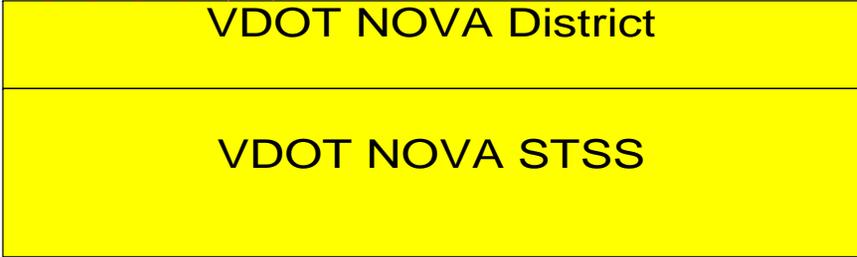
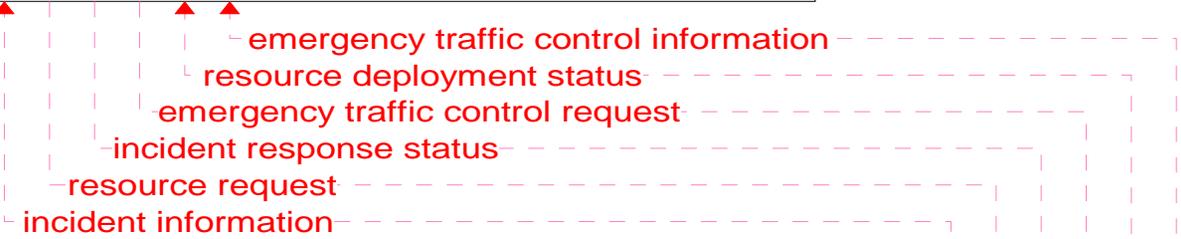
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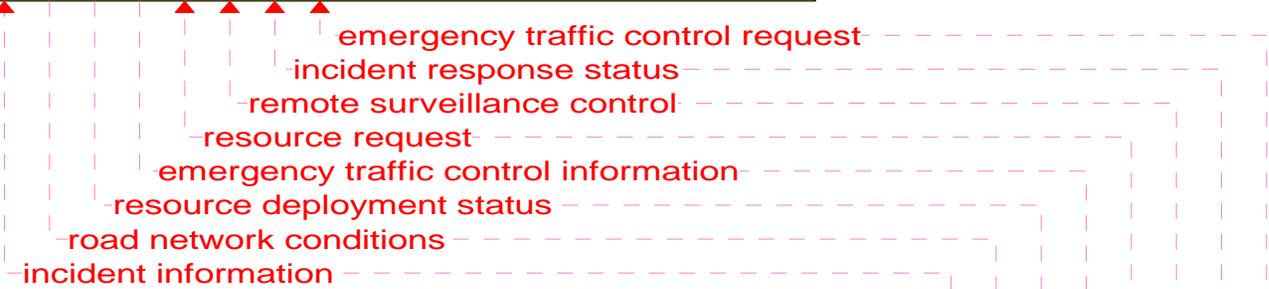
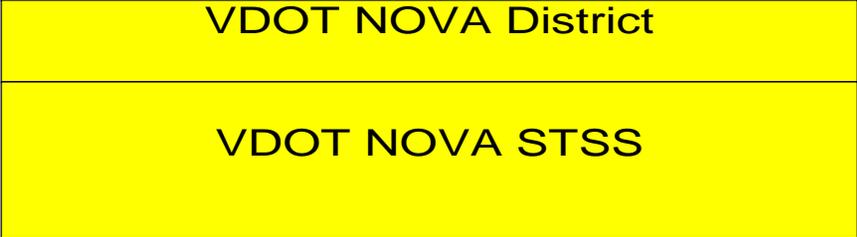


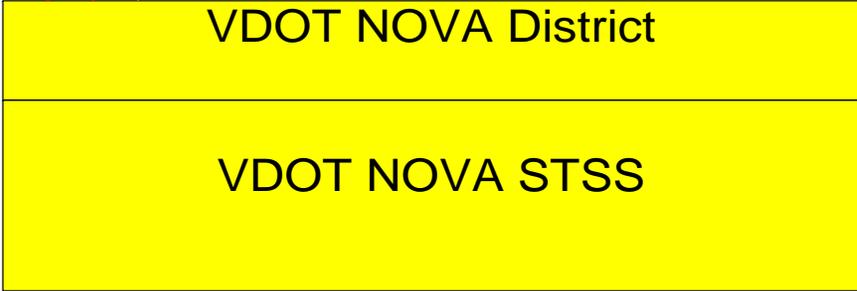
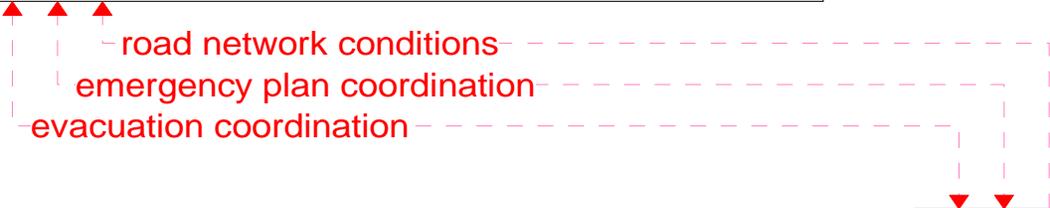
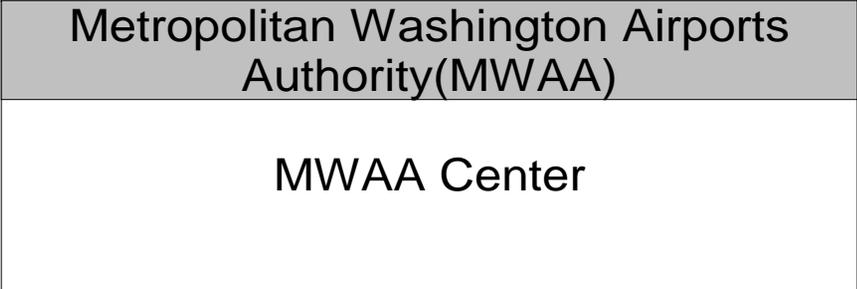
Existing

Planned

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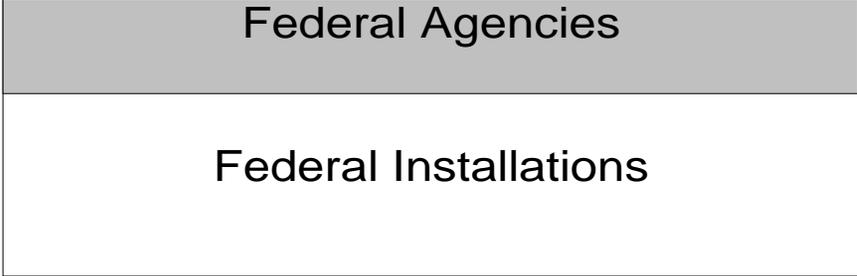
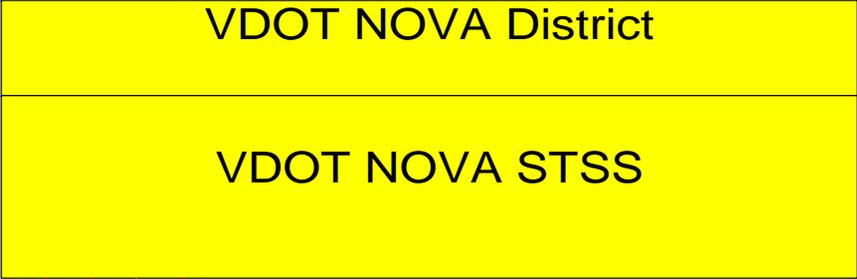






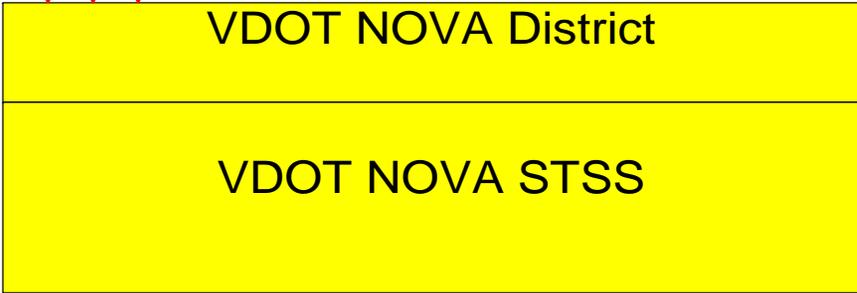
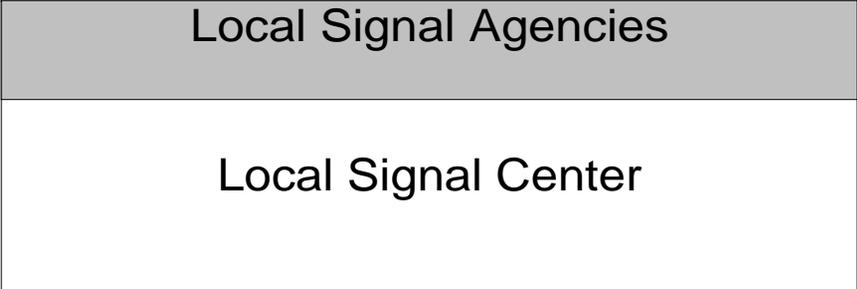
Existing
Planned

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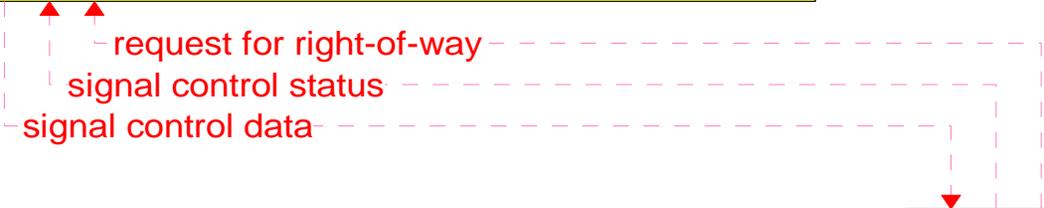
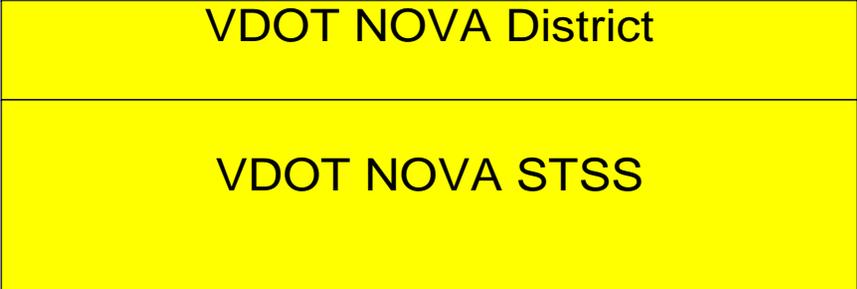


Existing
Planned

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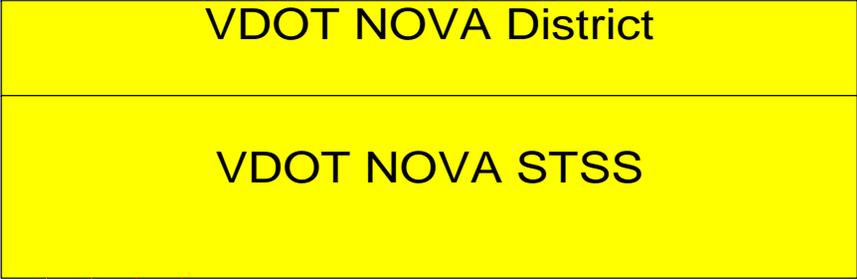
———— Existing
- - - - - Planned



Existing

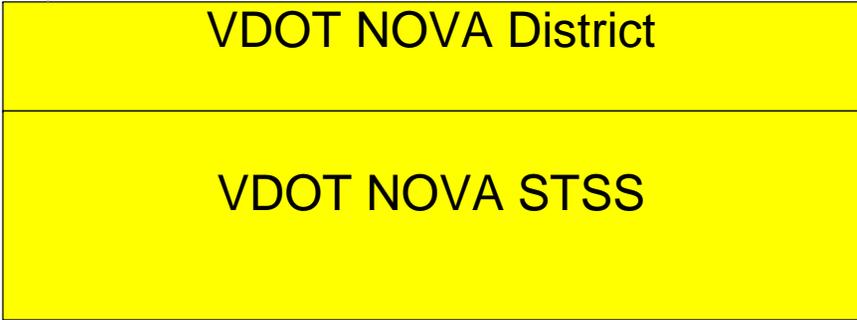
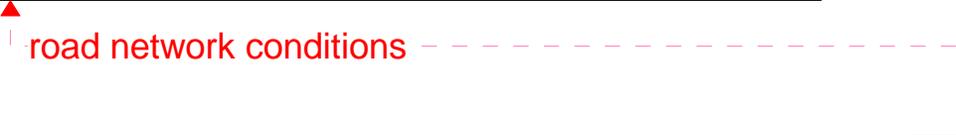
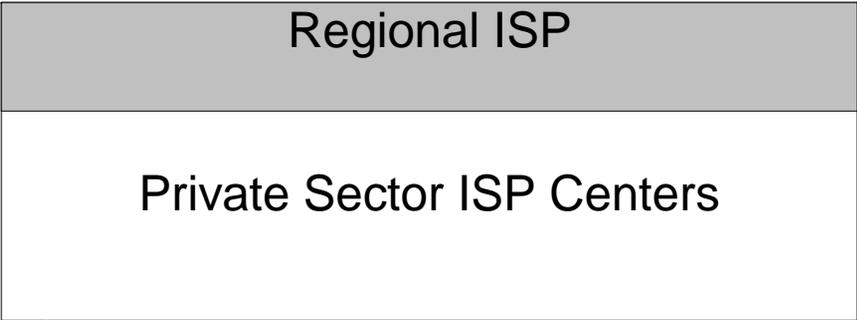
Planned

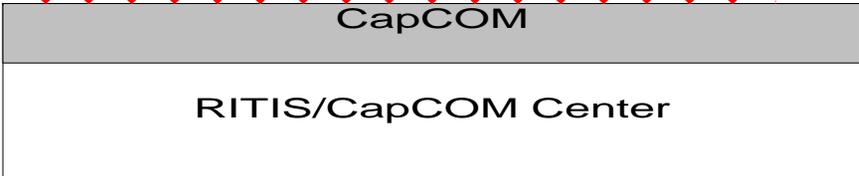
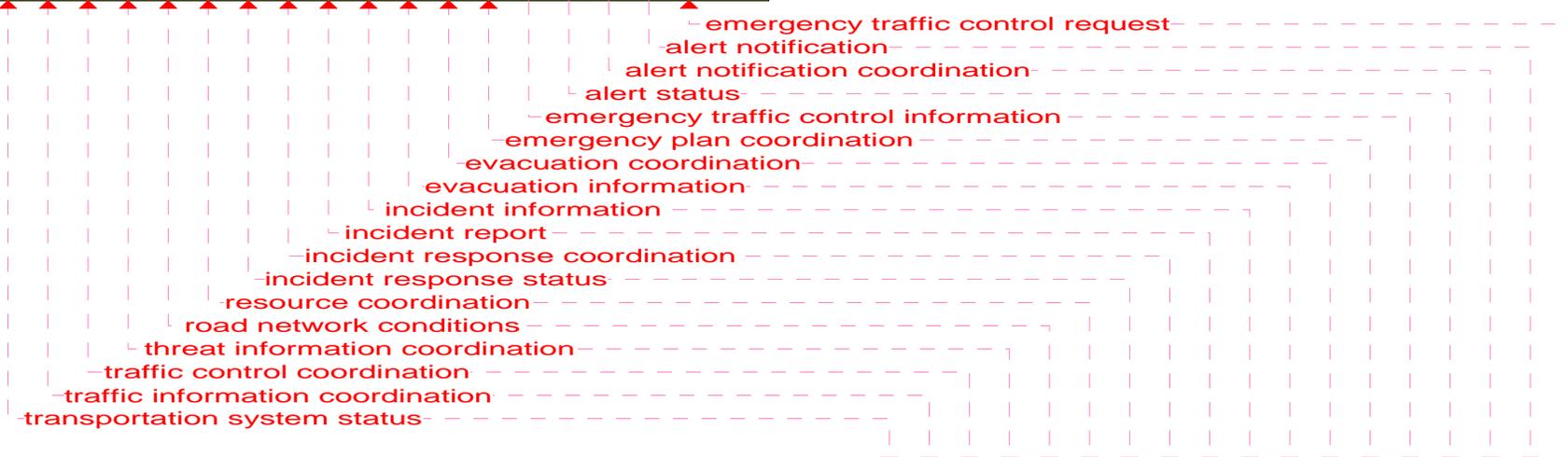
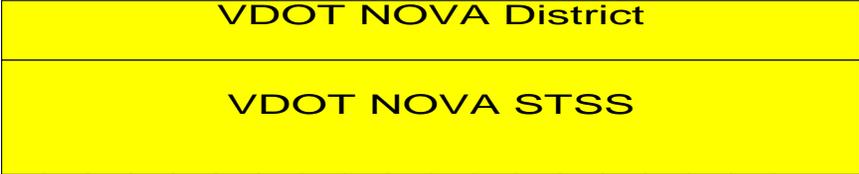
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Existing
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".





———— Existing
 - - - - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Rail Operations Control Center (ROCC)/WMATA Passenger Operations (PassOPS)/Maintenance Operations Control (MOC)

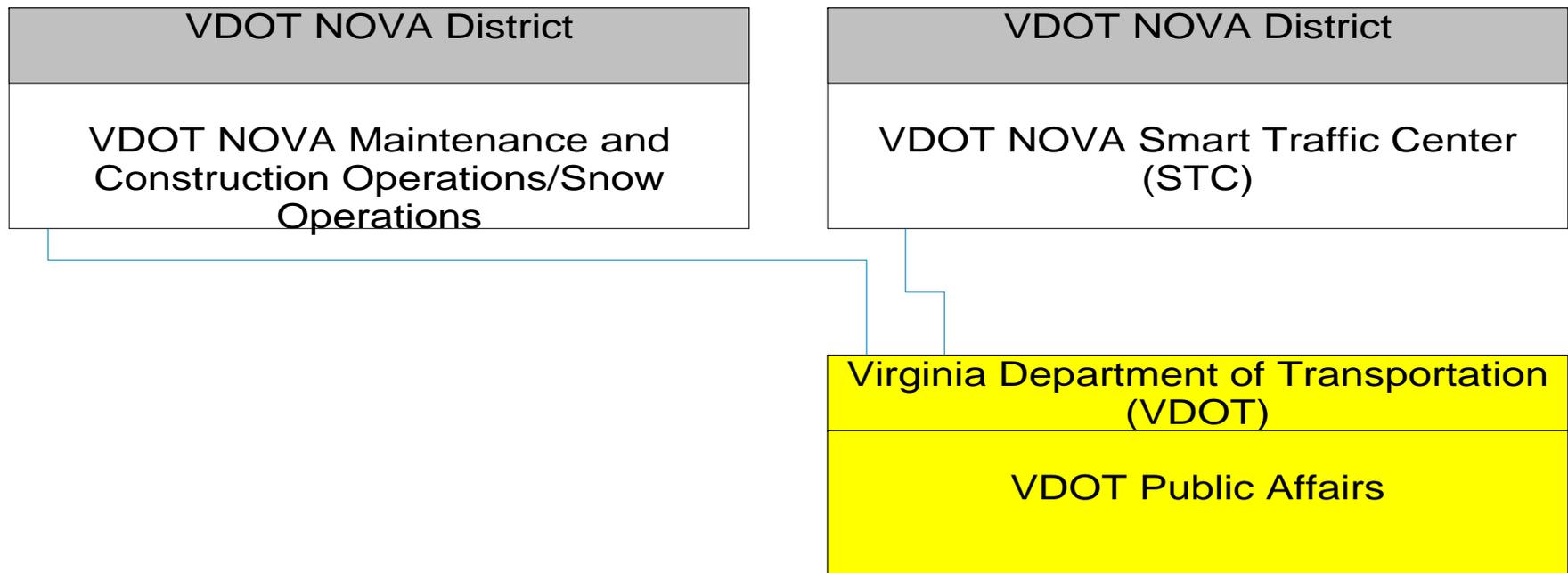
- emergency transit service request
- evacuation information
- incident response status
- road network conditions
- transportation system status
- emergency transit schedule information
- emergency transit service response
- rail system status assessment
- railroad advisories
- railroad schedules
- transit system status assessment
- emergency plan coordination
- incident information

VDOT NOVA District

VDOT NOVA STSS

Existing
Planned

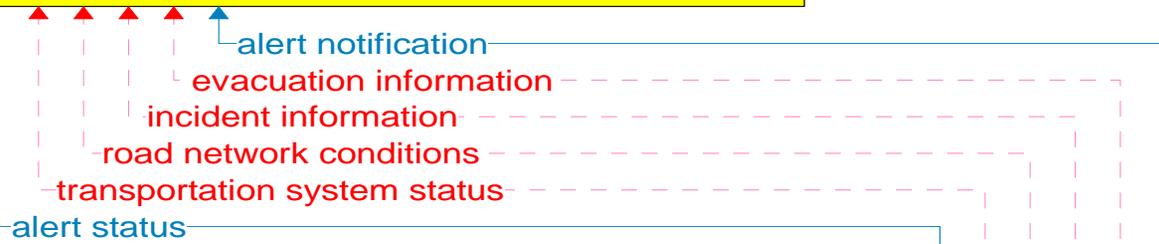
VDOT Public Affairs Interconnect Diagram



— Existing
- - - Planned

Virginia Department of Transportation
(VDOT)

VDOT Public Affairs



VDOT NOVA District

VDOT NOVA Smart Traffic Center
(STC)



Virginia Department of Transportation
(VDOT)

VDOT Public Affairs

current asset restrictions
maint and constr work plans

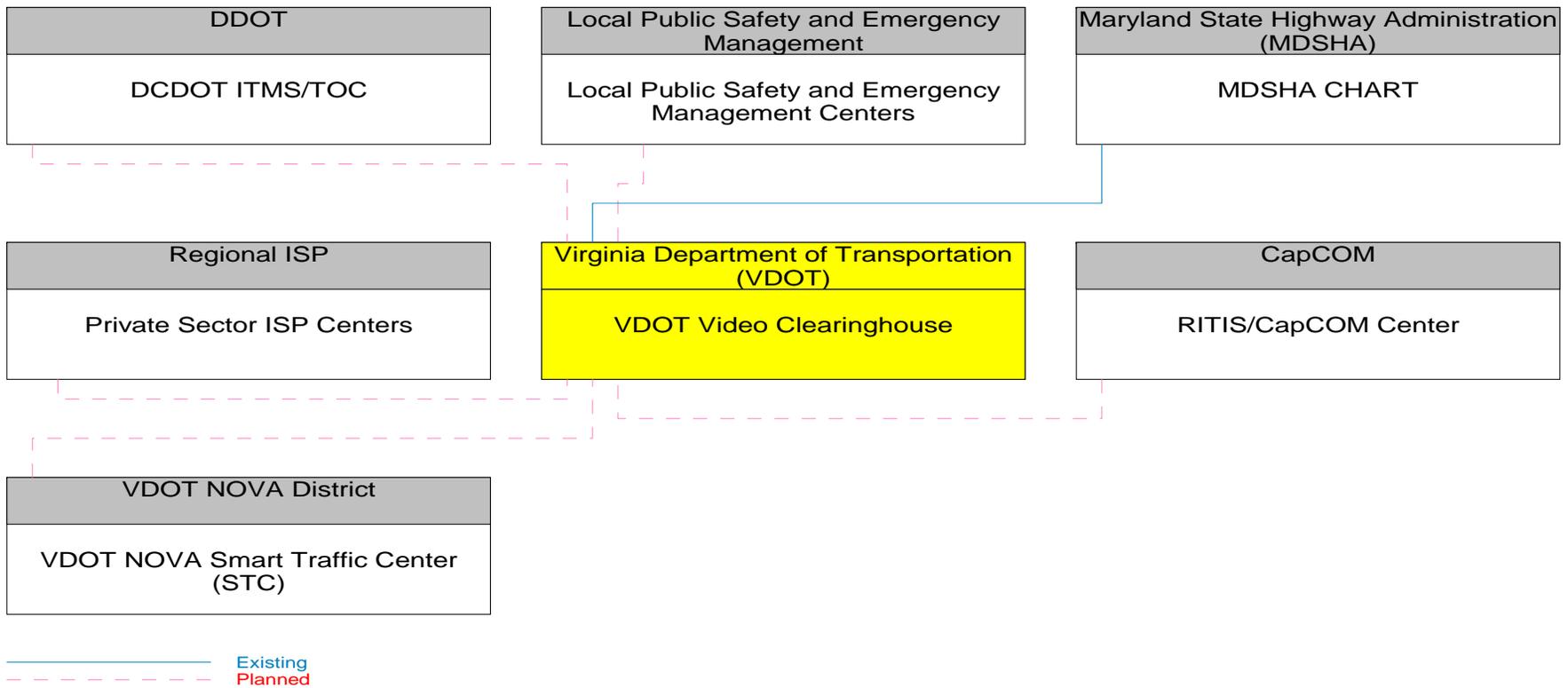
VDOT NOVA District

VDOT NOVA Maintenance and
Construction Operations/Snow
Operations

Existing
Planned



VDOT Video Clearinghouse Interconnect Diagram



Virginia Department of Transportation
(VDOT)

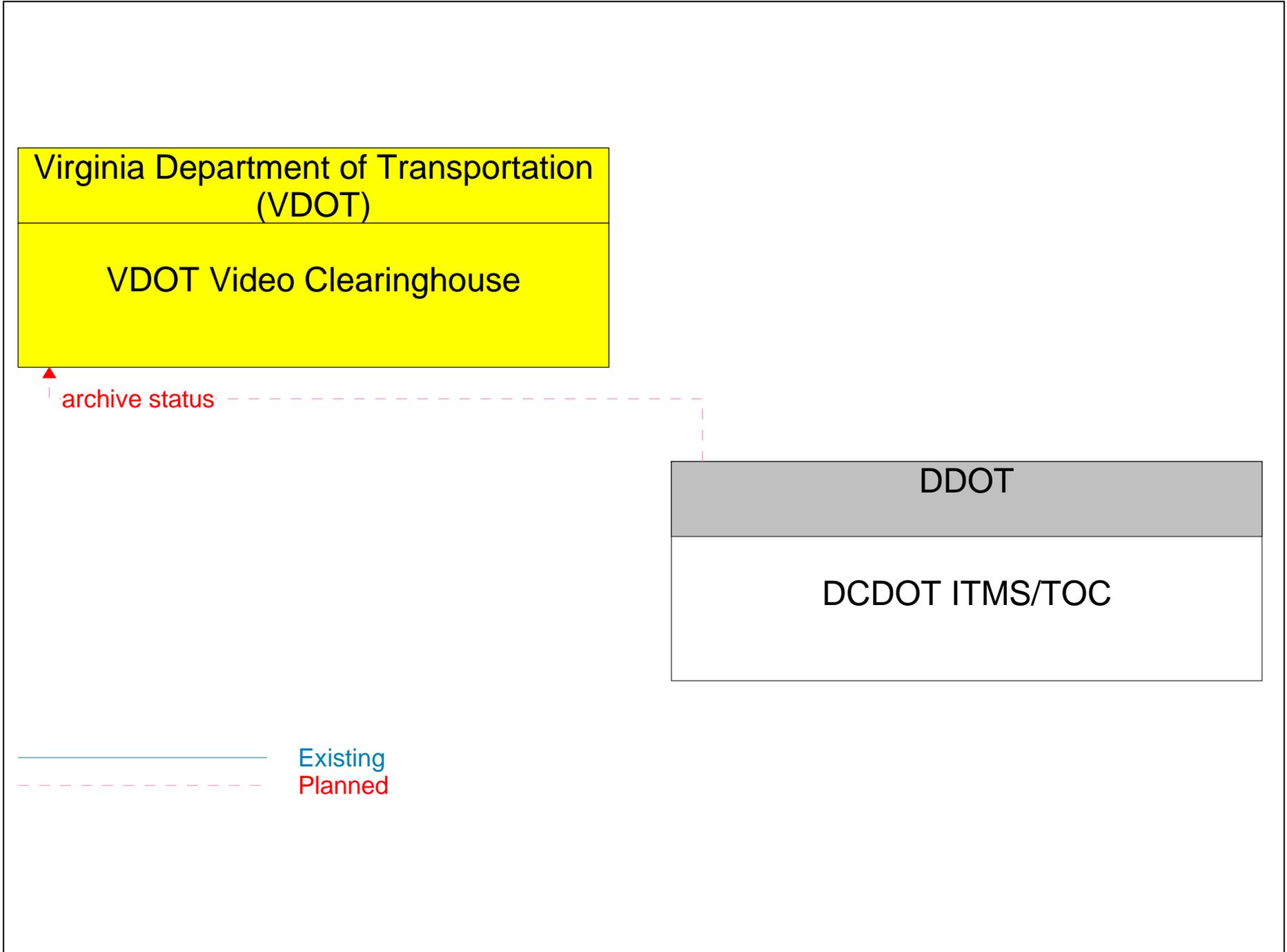
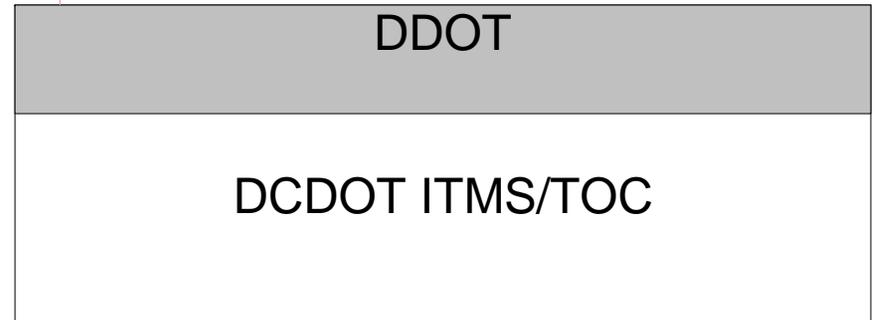
VDOT Video Clearinghouse

↑ archive status

DDOT

DCDOT ITMS/TOC

Existing
Planned



VDOT NOVA District

VDOT NOVA Smart Traffic Center
(STC)

↑ ISP coordination

Virginia Department of Transportation
(VDOT)

VDOT Video Clearinghouse

Existing
Planned

Virginia Department of Transportation
(VDOT)

VDOT Video Clearinghouse

archive requests

archive status

current asset restrictions

road network conditions

traffic images

Maryland State Highway Administration
(MDSHA)

MDSHA CHART

Existing

Planned



Local Public Safety and Emergency Management

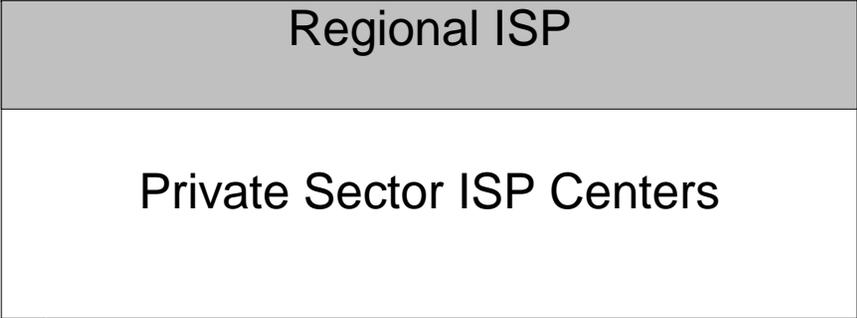
Local Public Safety and Emergency Management Centers

↑ traffic images

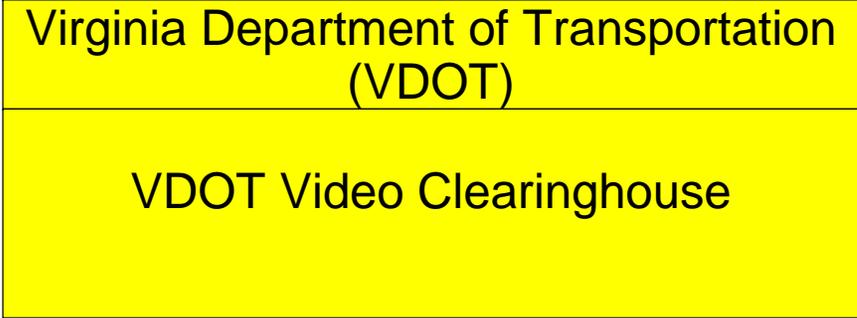
Virginia Department of Transportation (VDOT)

VDOT Video Clearinghouse

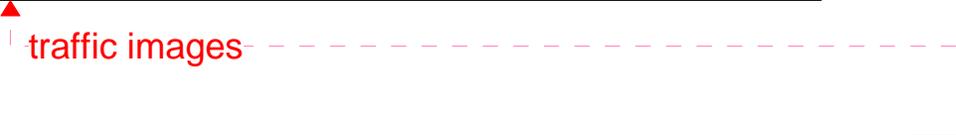
Existing
Planned



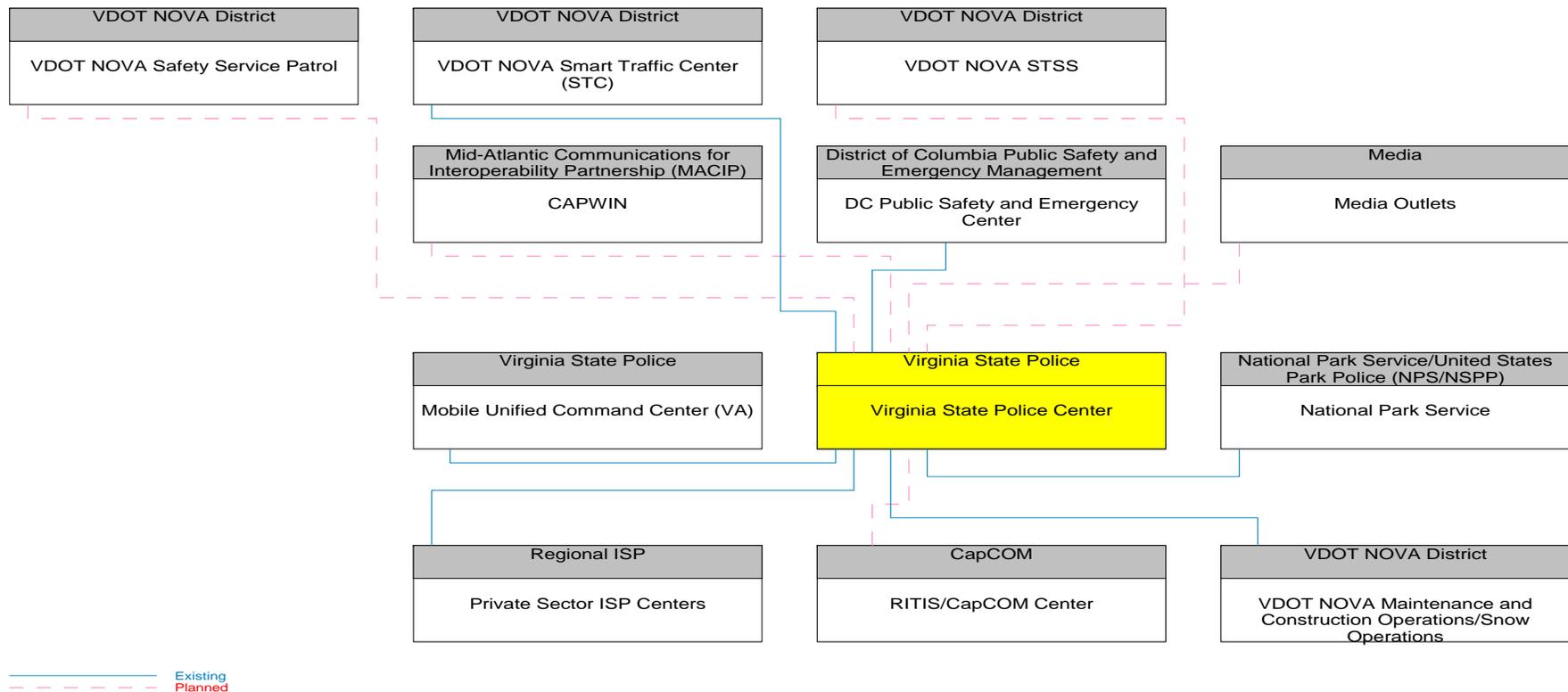
↑ ISP coordination

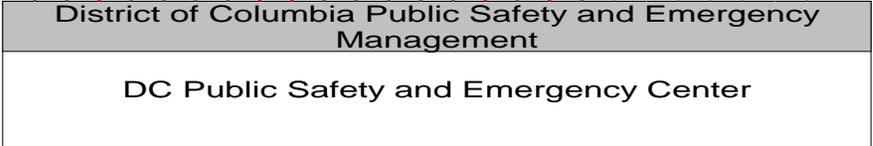
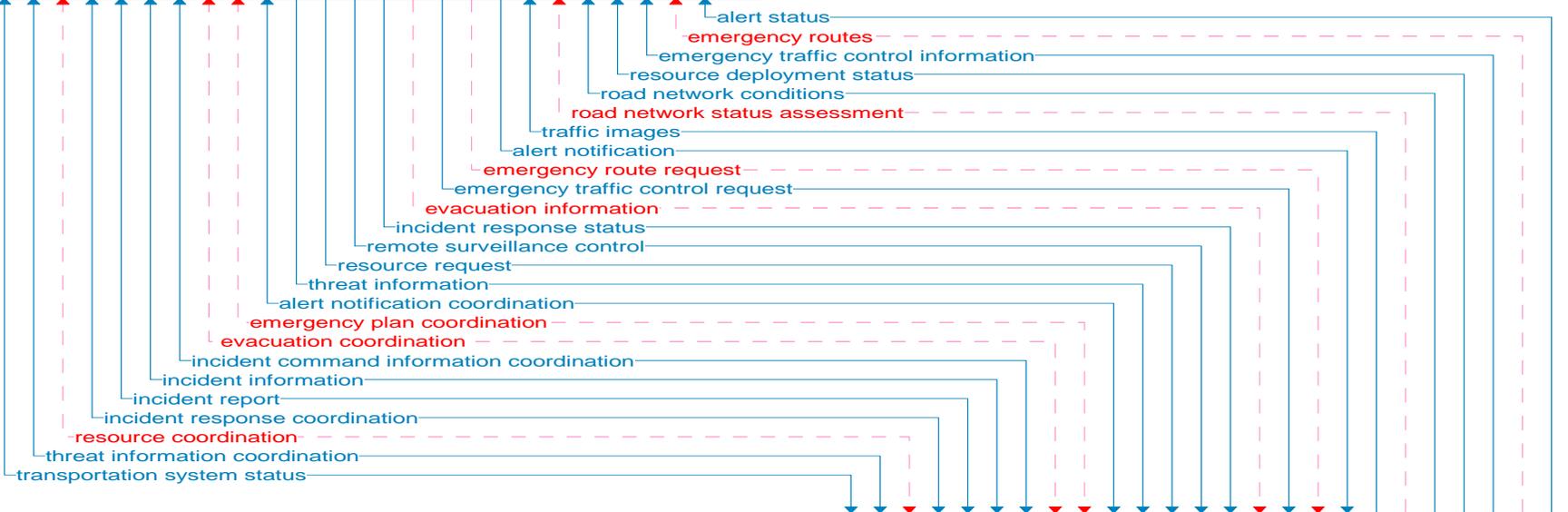


———— Existing
- - - - - Planned

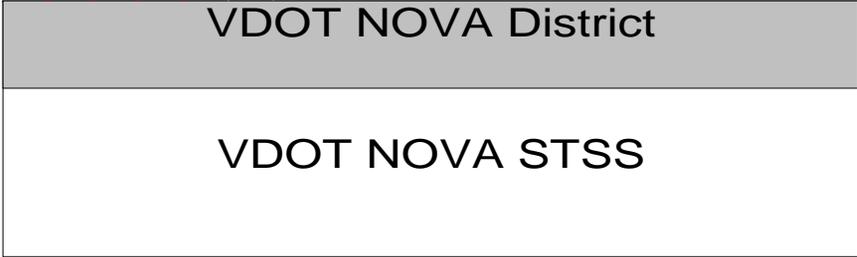
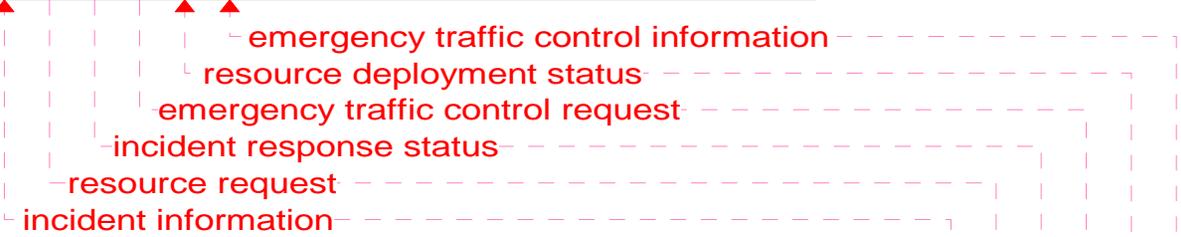


Virginia State Police Center Interconnect Diagram





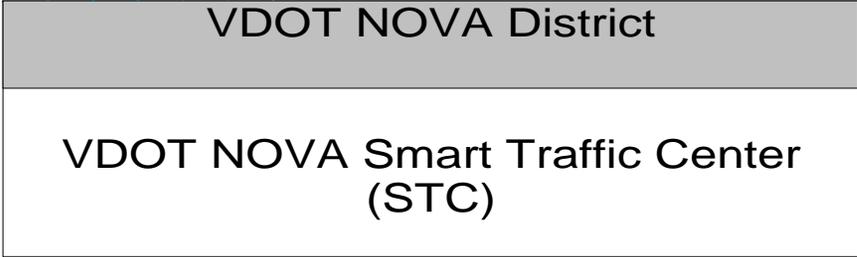
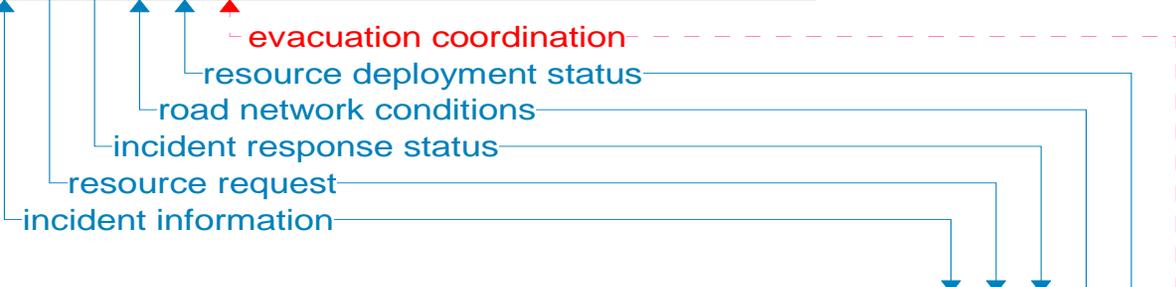
Existing
 Planned



Existing

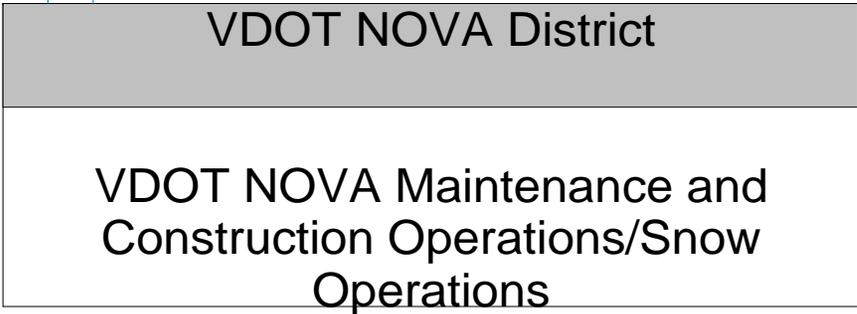
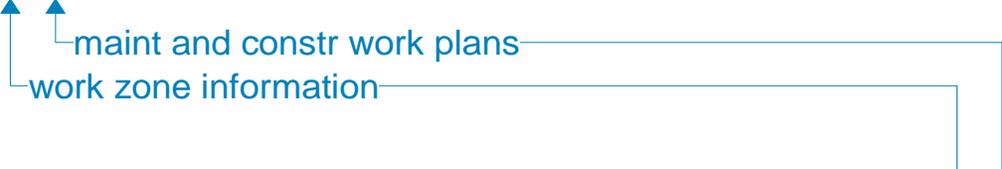
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a red dashed line next to the word "Planned".



Existing
Planned

A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



VDOT NOVA District

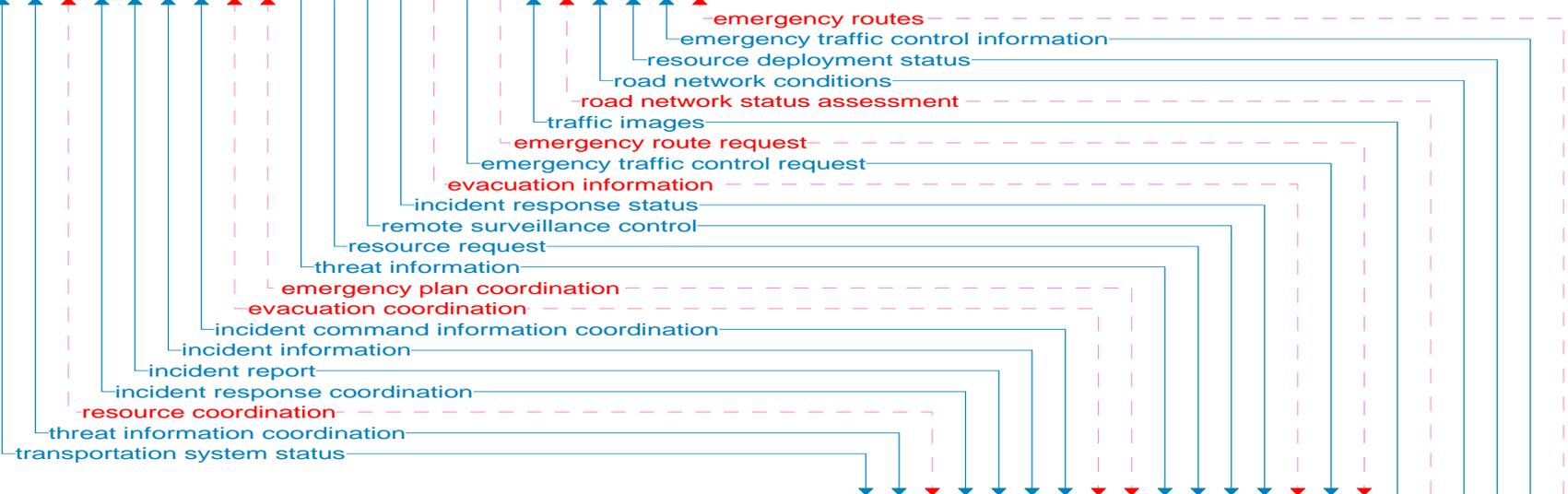
VDOT NOVA Safety Service Patrol

↑ incident response coordination

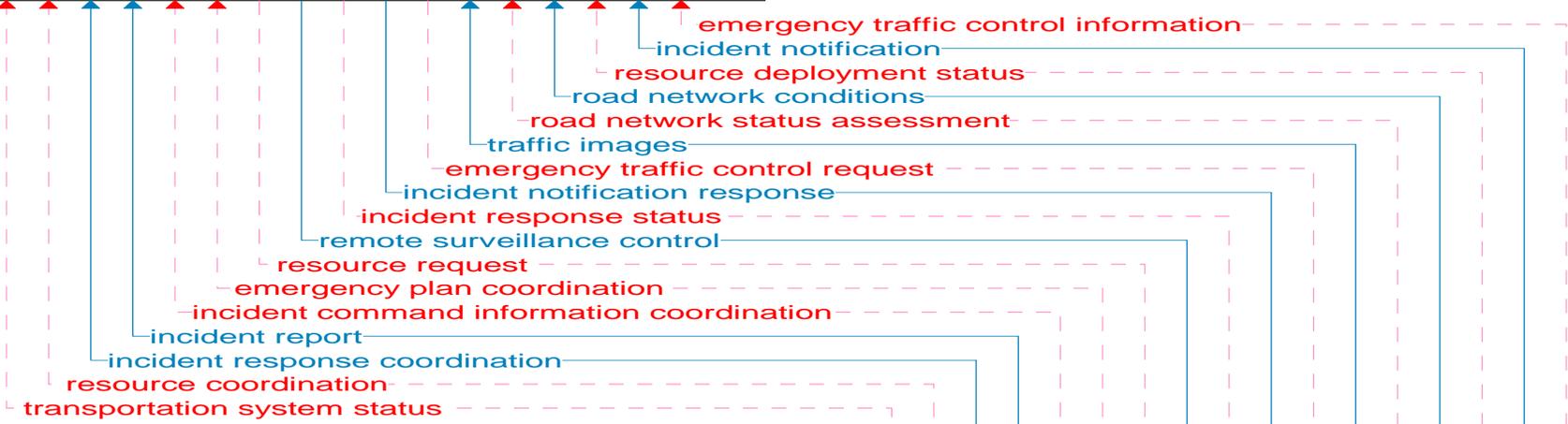
Virginia State Police

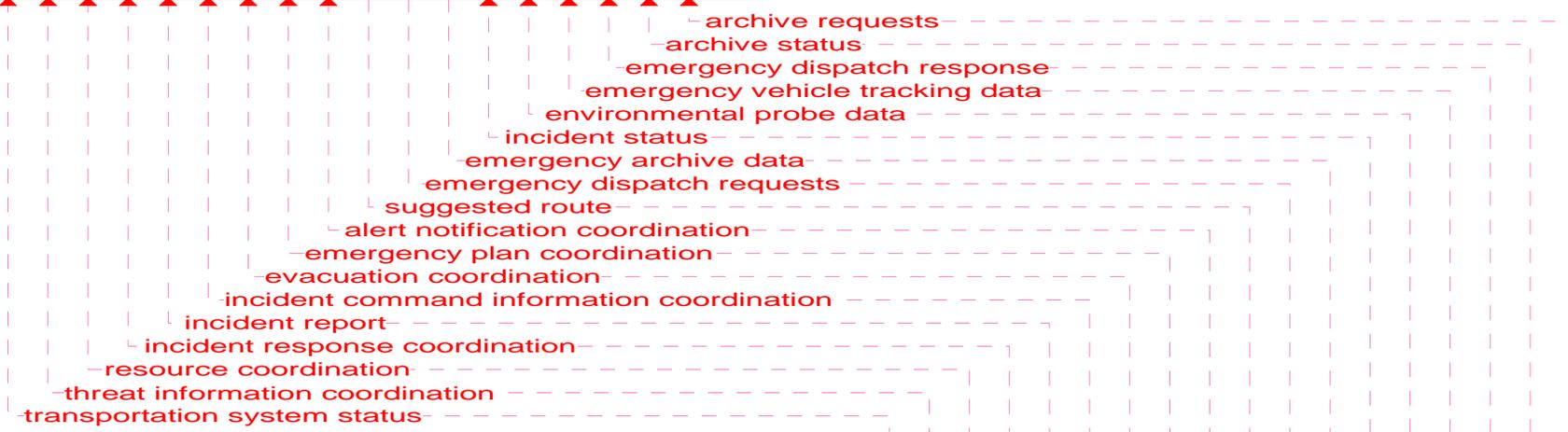
Virginia State Police Center

Existing
Planned



— Existing
 - - - Planned





Existing
Planned

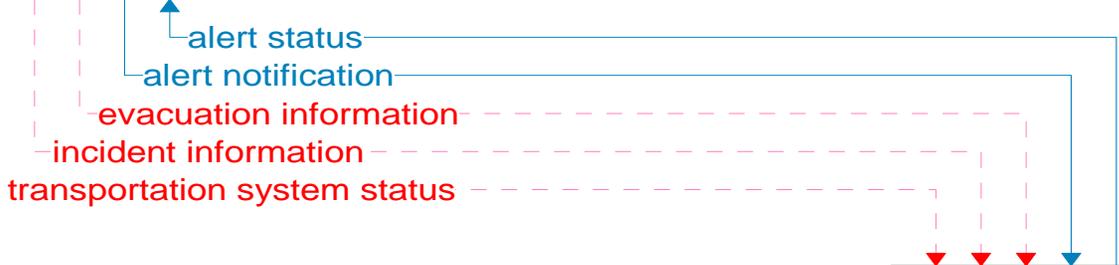
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Existing

Planned

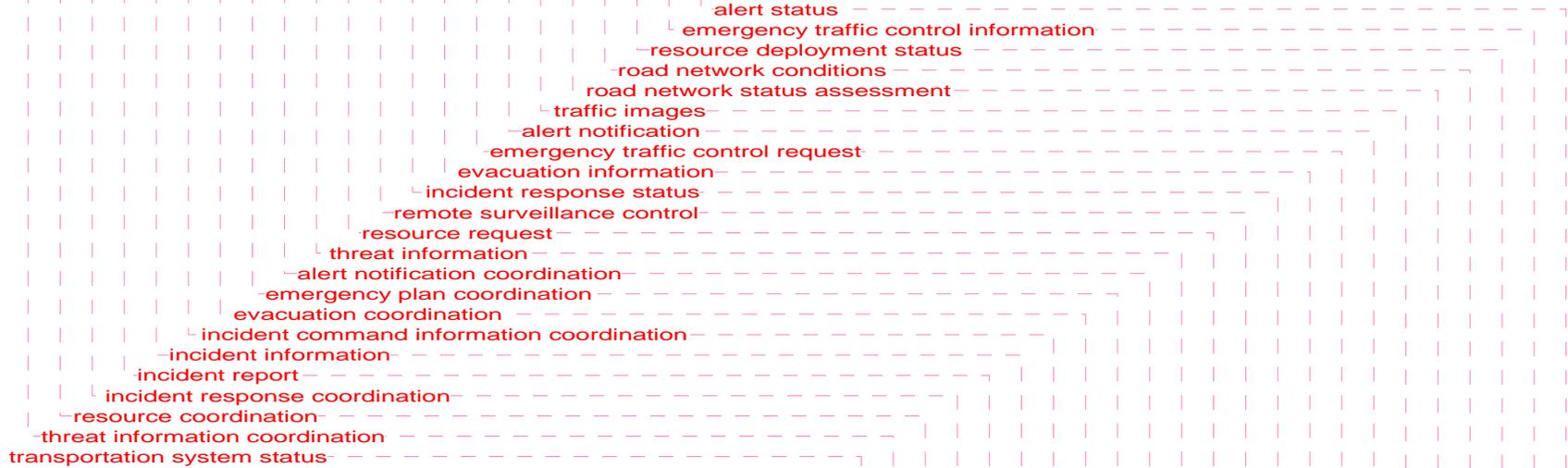
A legend at the bottom left shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".



Existing

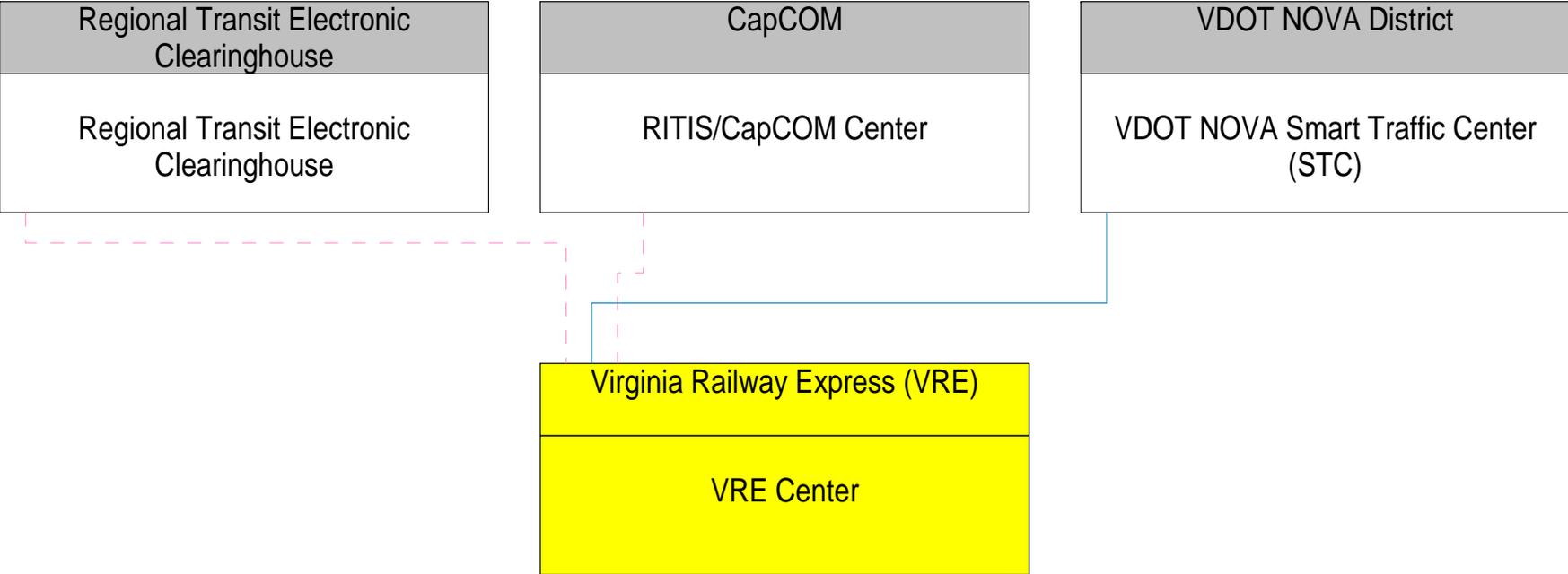
Planned

A legend at the bottom left of the diagram shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".

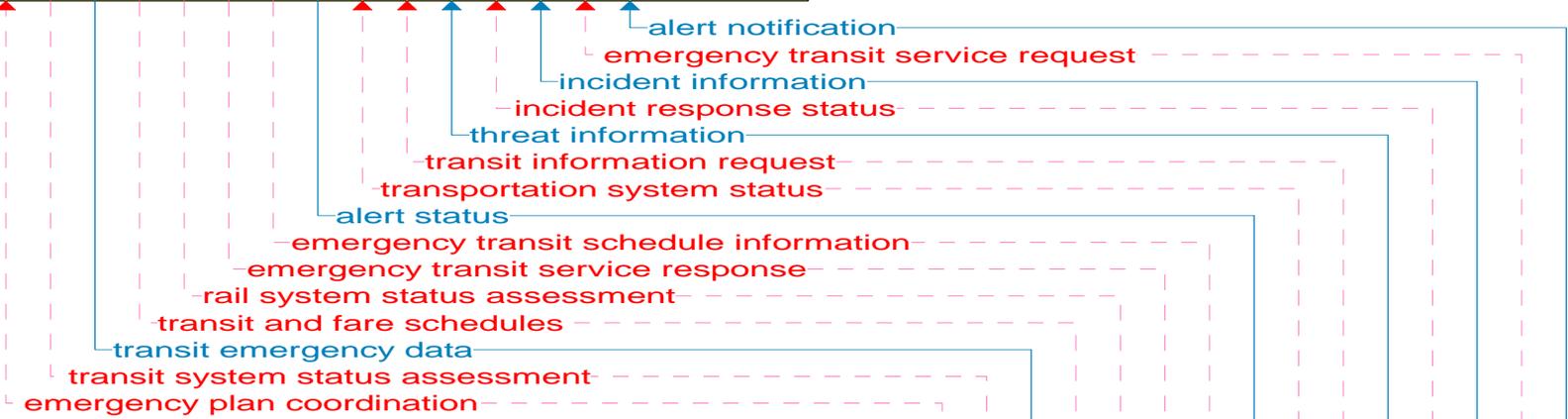
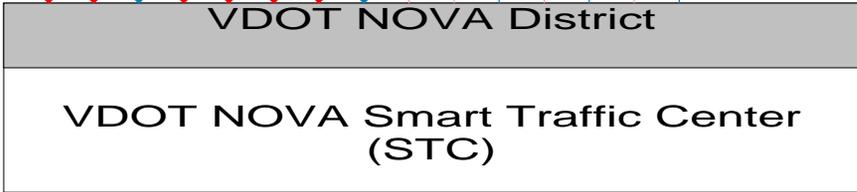


———— Existing
 - - - - - Planned

VRE Center Interconnect Diagram

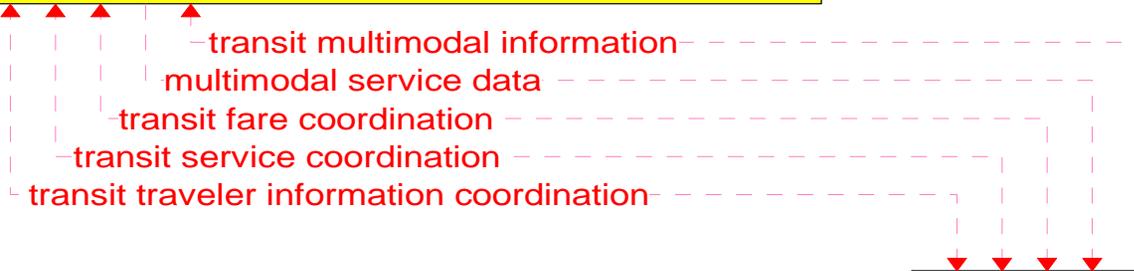


— Existing
- - - Planned



Virginia Railway Express (VRE)

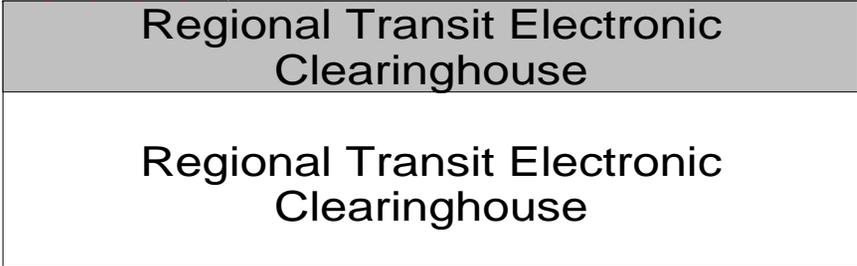
VRE Center

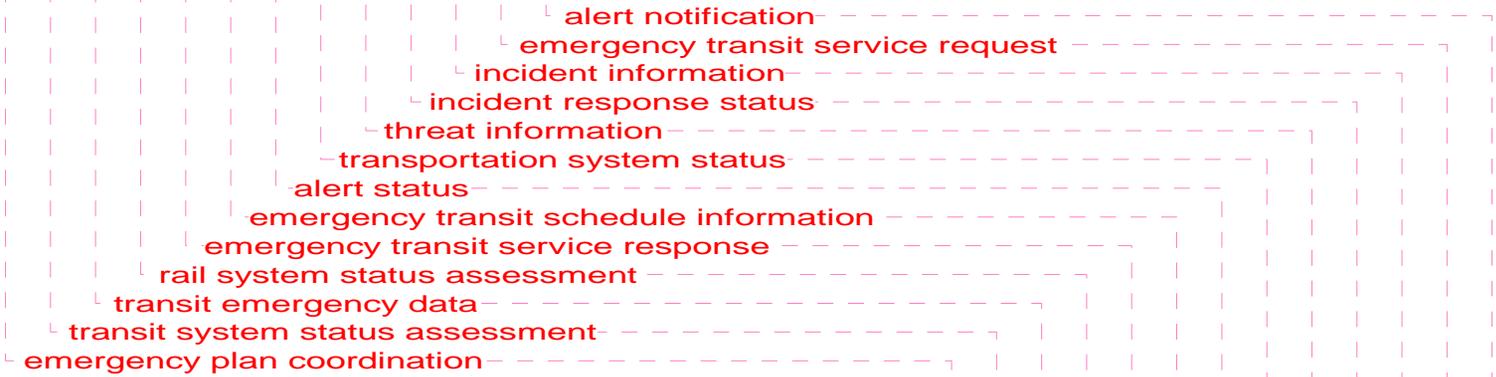


- transit multimodal information
- multimodal service data
- transit fare coordination
- transit service coordination
- transit traveler information coordination

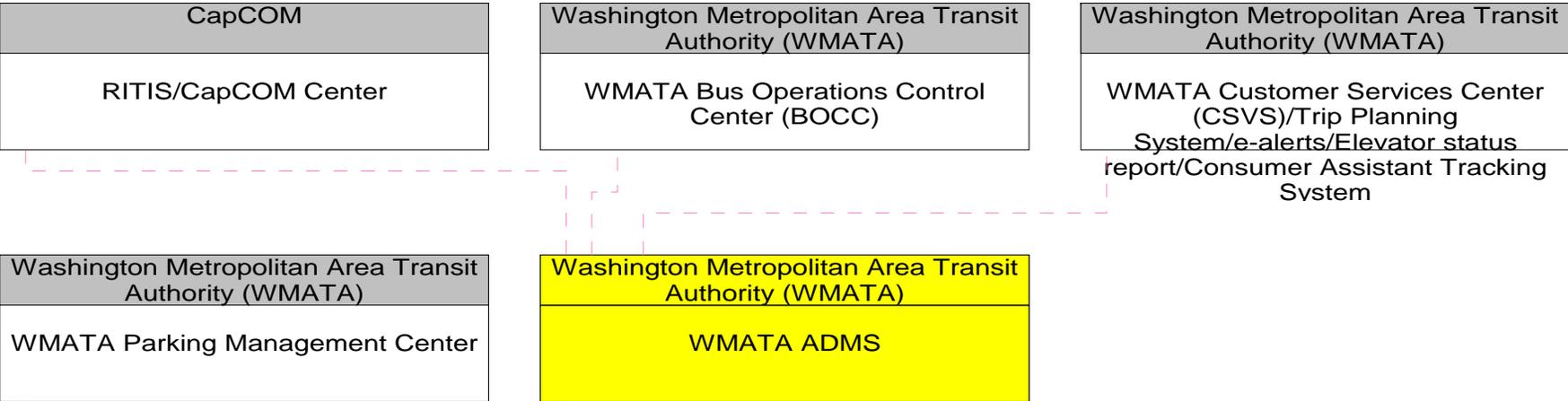
Regional Transit Electronic Clearinghouse

Regional Transit Electronic Clearinghouse





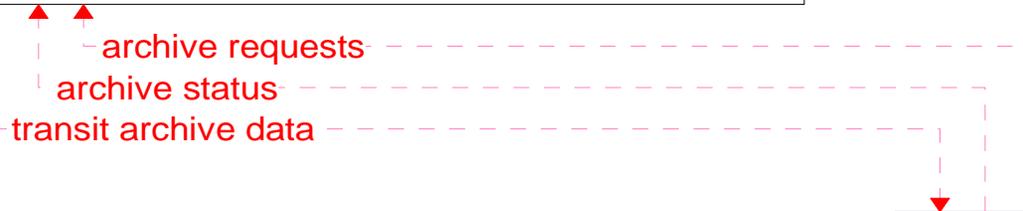
WMATA ADMS Interconnect Diagram



— Existing
- - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)



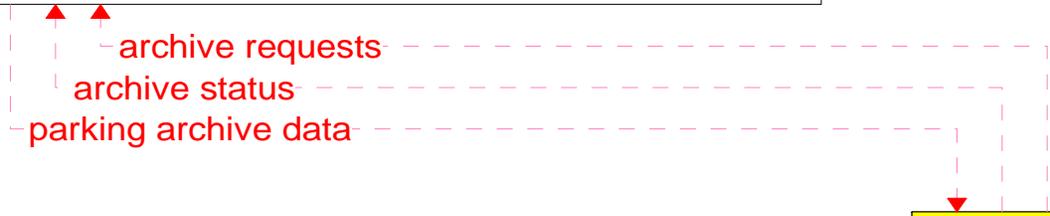
Washington Metropolitan Area Transit Authority (WMATA)

WMATA ADMS

———— Existing
- - - - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Parking Management Center



Washington Metropolitan Area Transit Authority (WMATA)

WMATA ADMS

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

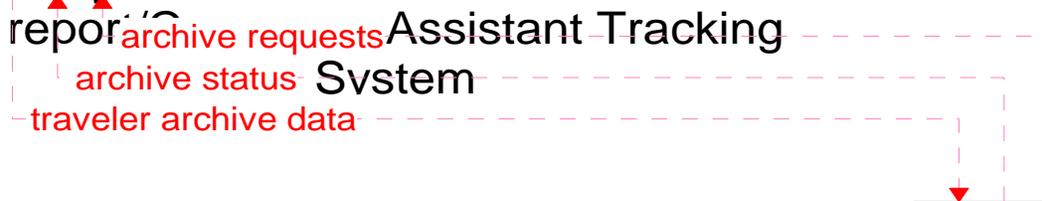
WMATA Customer Services Center (CSVs)/Trip Planning System/e-alerts/Elevator status

reporting Assistant Tracking System
archive requests
archive status
traveler archive data

Washington Metropolitan Area Transit Authority (WMATA)

WMATA ADMS

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

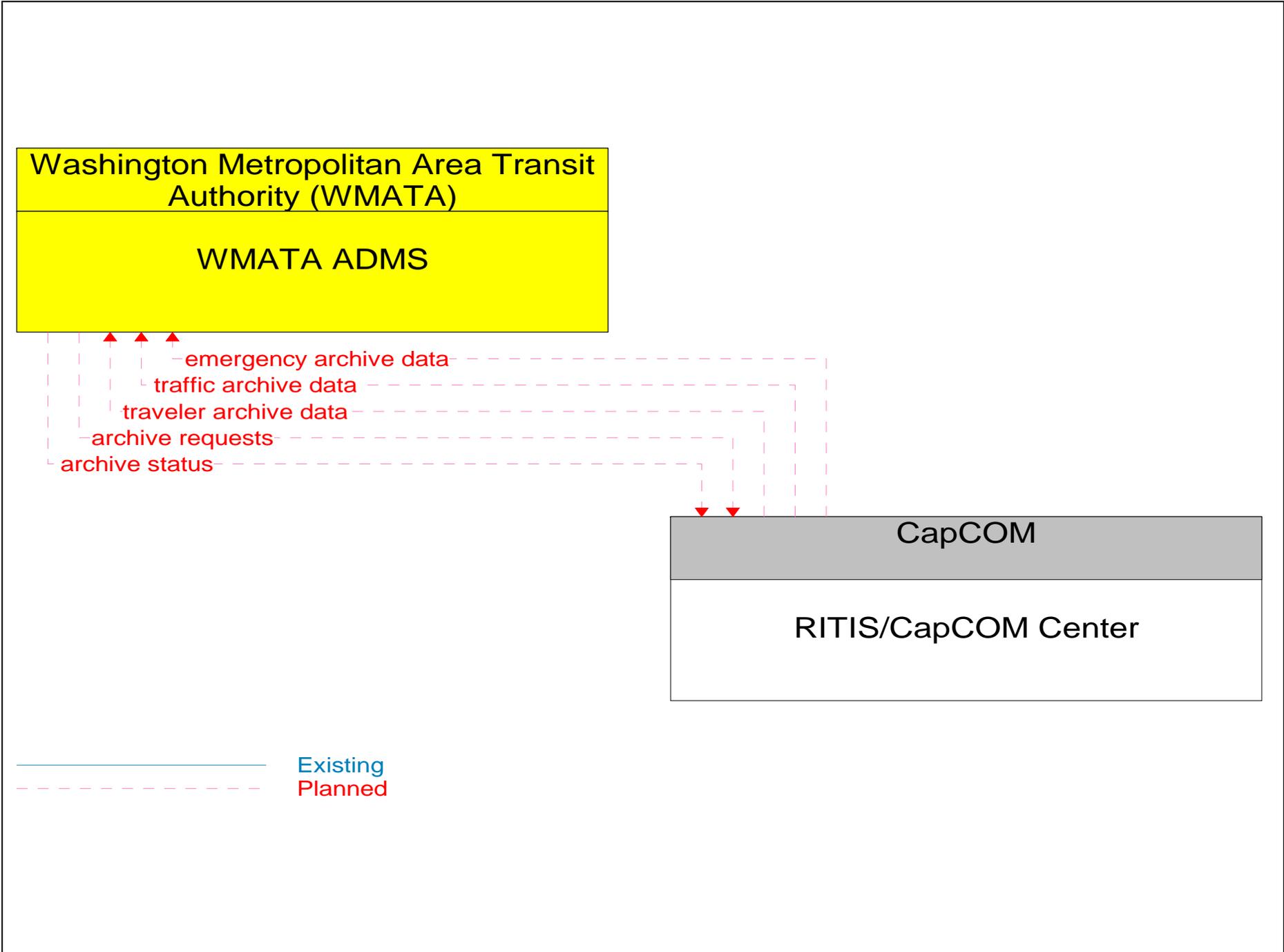
WMATA ADMS

emergency archive data
traffic archive data
traveler archive data
archive requests
archive status

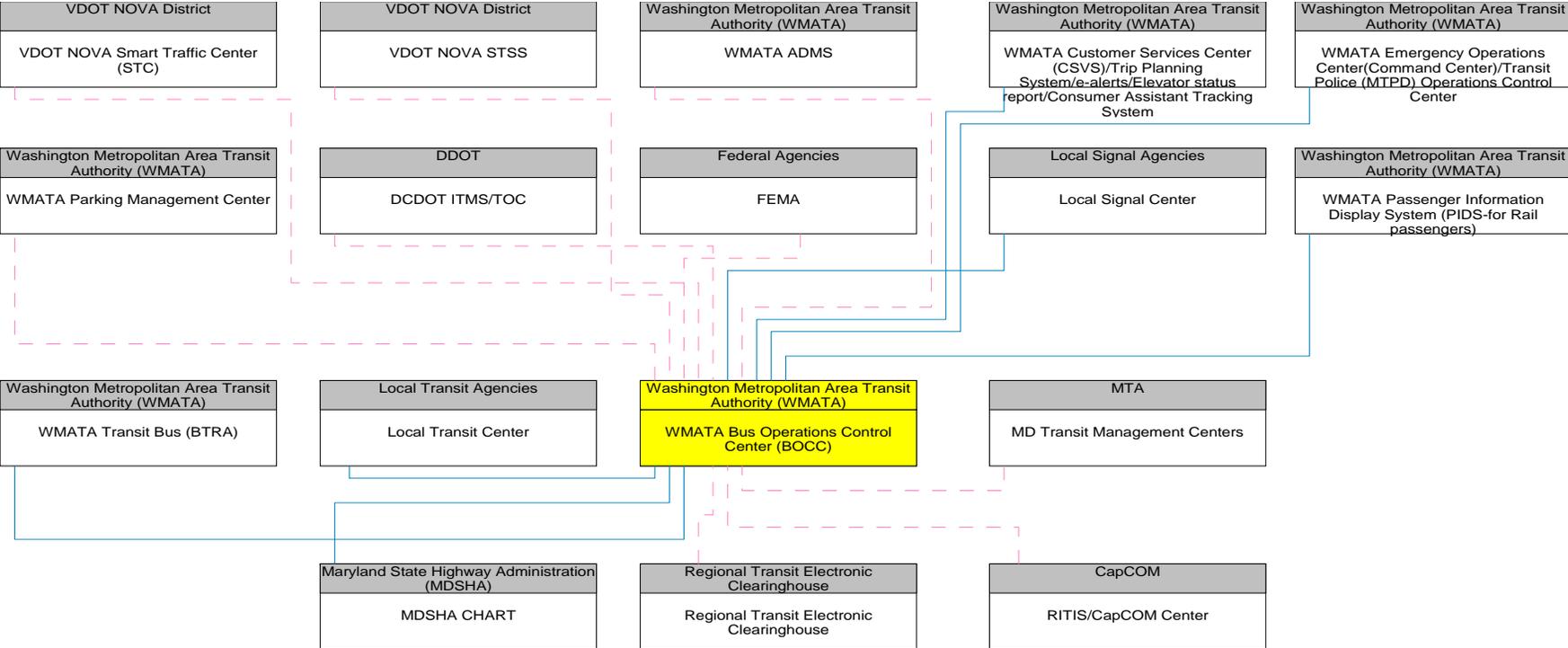
CapCOM

RITIS/CapCOM Center

Existing
Planned



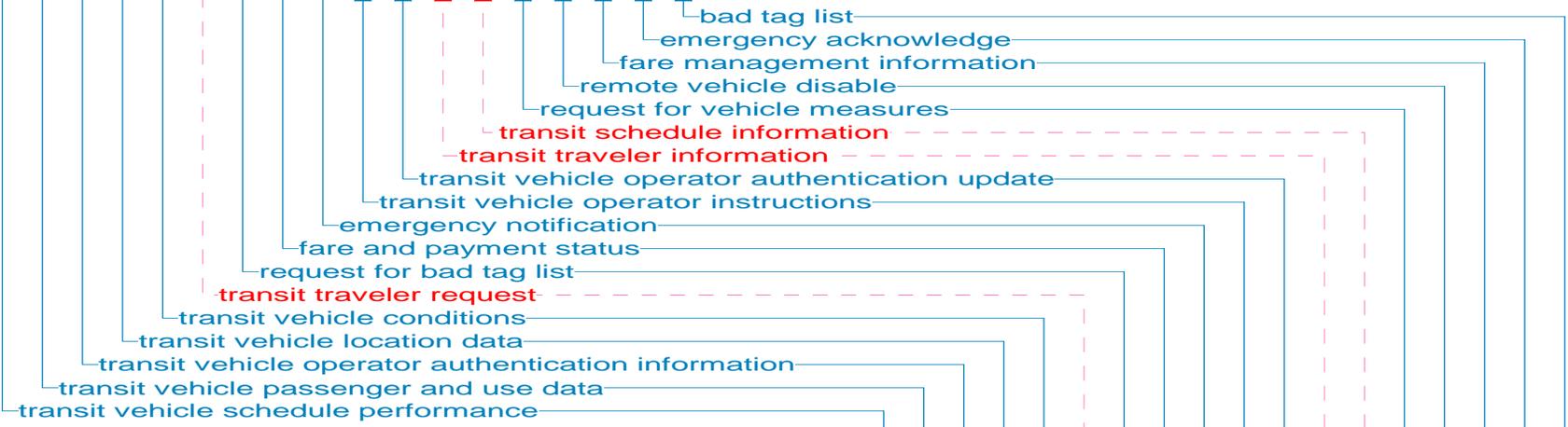
WMATA Bus Operations Control Center (BOCC) Interconnect Diagram



— Existing
 - - - Planned

Washington Metropolitan Area Transit Authority (WMATA)
WMATA Transit Bus (BTRA)

Washington Metropolitan Area Transit Authority (WMATA)
WMATA Bus Operations Control Center (BOCC)



Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control

alert status center

transit emergency data

alert notification

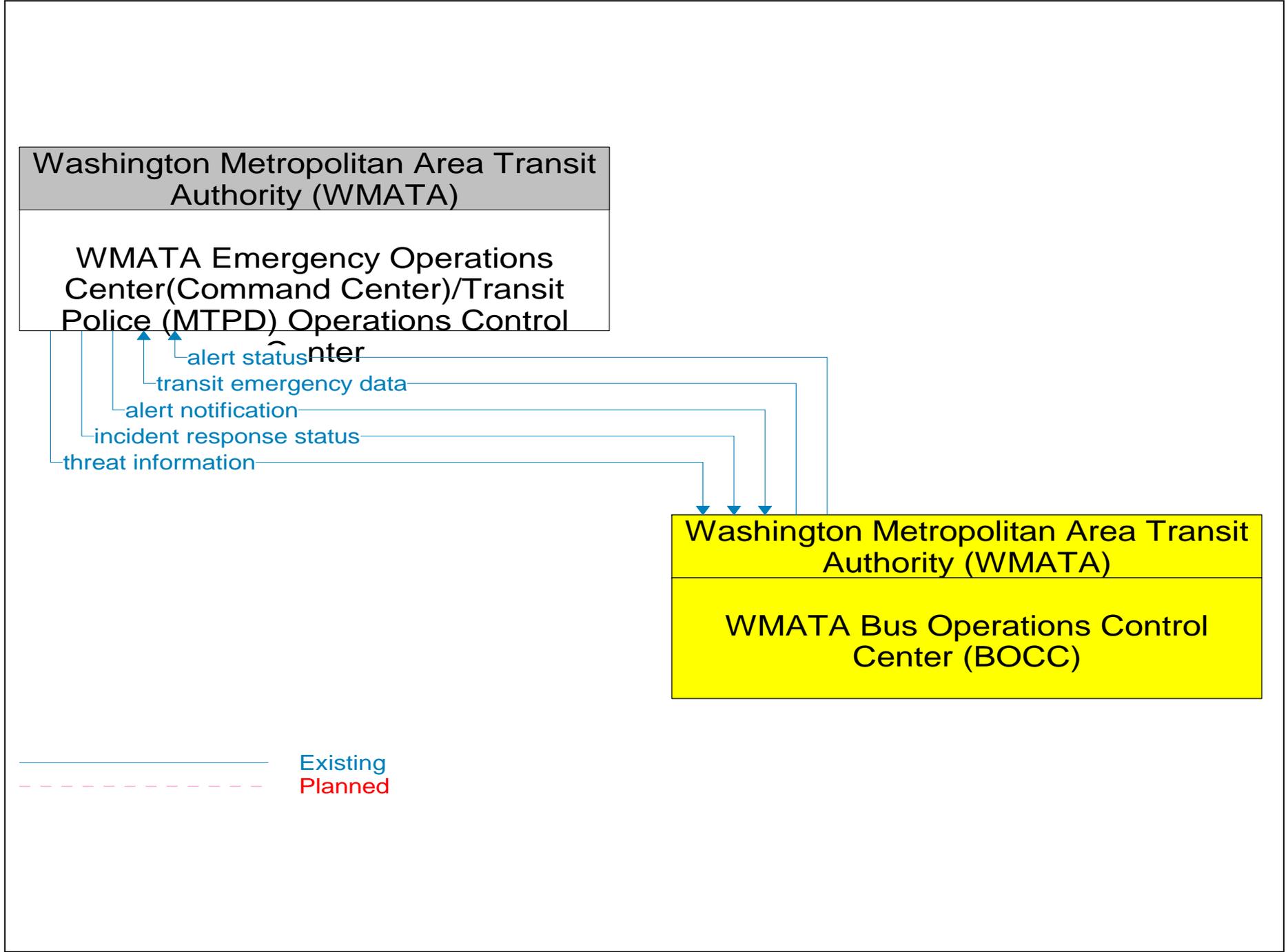
incident response status

threat information

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

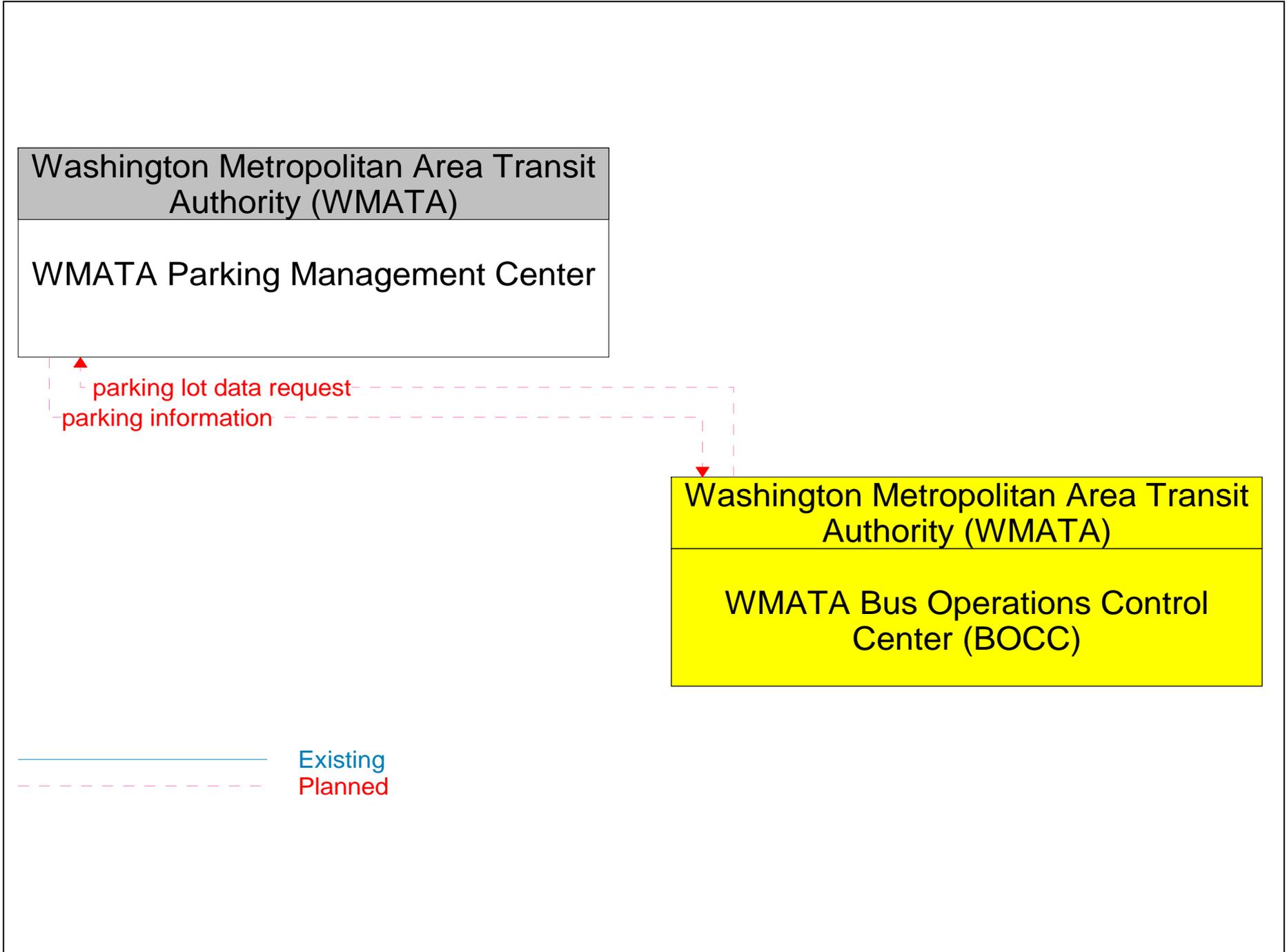
WMATA Parking Management Center

parking lot data request
parking information

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Customer Services Center (CSVs)/Trip Planning System/e-alerts/Elevator status report/Co

tracking

transit and fare schedules

transit incident information

transit request confirmation

selected routes

transit information request

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

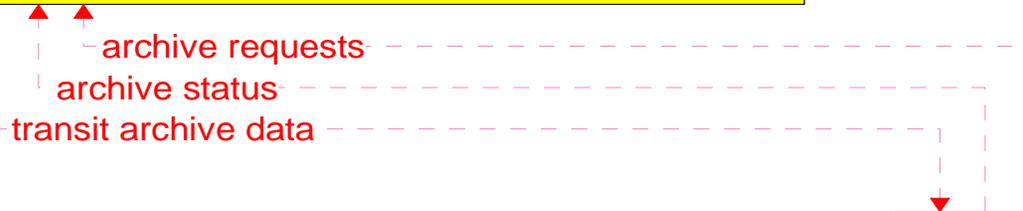
Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

Washington Metropolitan Area Transit Authority (WMATA)

WMATA ADMS

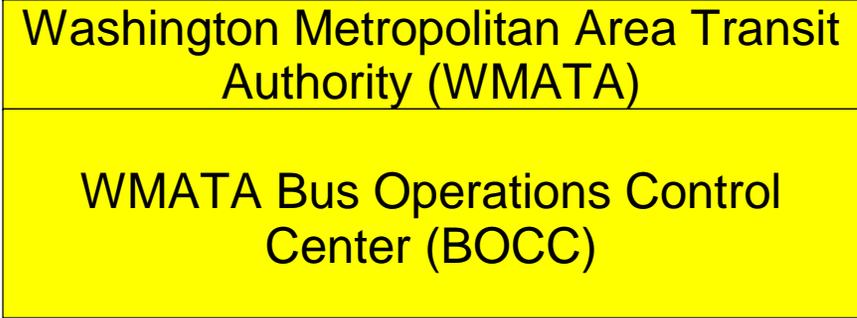


Existing
Planned



↑ transit and fare schedules

A red dashed line with an upward-pointing arrowhead connects the text to the bottom-left corner of the "DCDOT ITMS/TOC" box.



———— Existing

- - - - - Planned

A legend at the bottom left of the diagram shows a solid blue line next to the word "Existing" and a red dashed line next to the word "Planned".

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

- emergency transit service request
- evacuation information
- incident response status
- road network conditions
- transportation system status
- emergency transit schedule information
- emergency transit service response
- logged special vehicle route
- transit system status assessment
- emergency plan coordination
- incident information

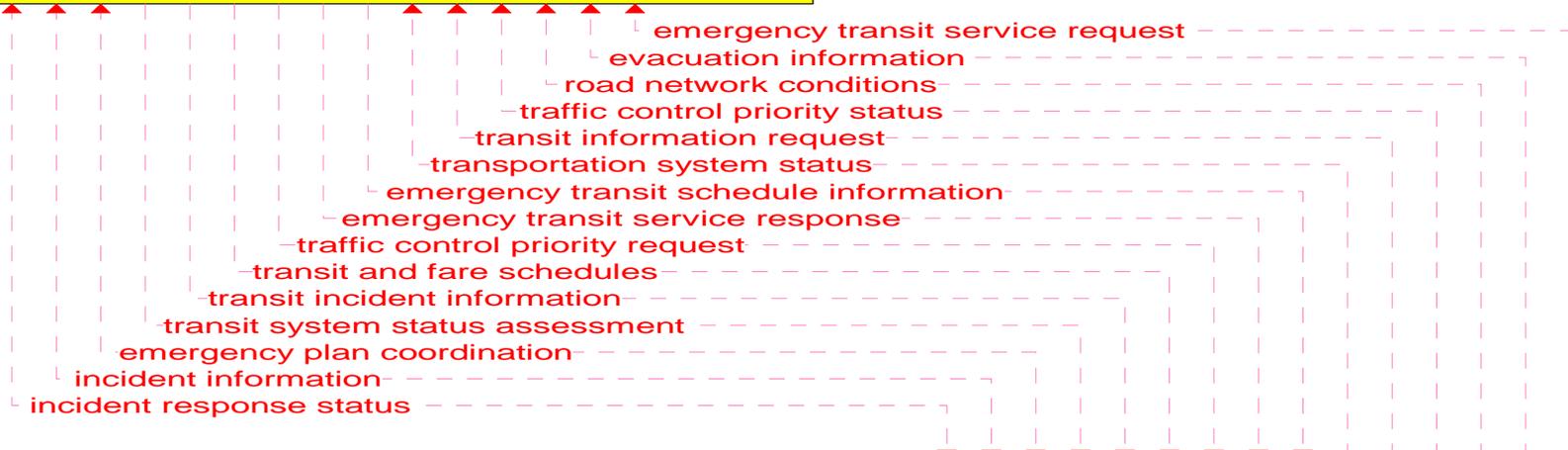
VDOT NOVA District

VDOT NOVA STSS

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)



VDOT NOVA District

VDOT NOVA Smart Traffic Center (STC)

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

Maryland State Highway Administration (MDSHA)

MDSHA CHART



Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

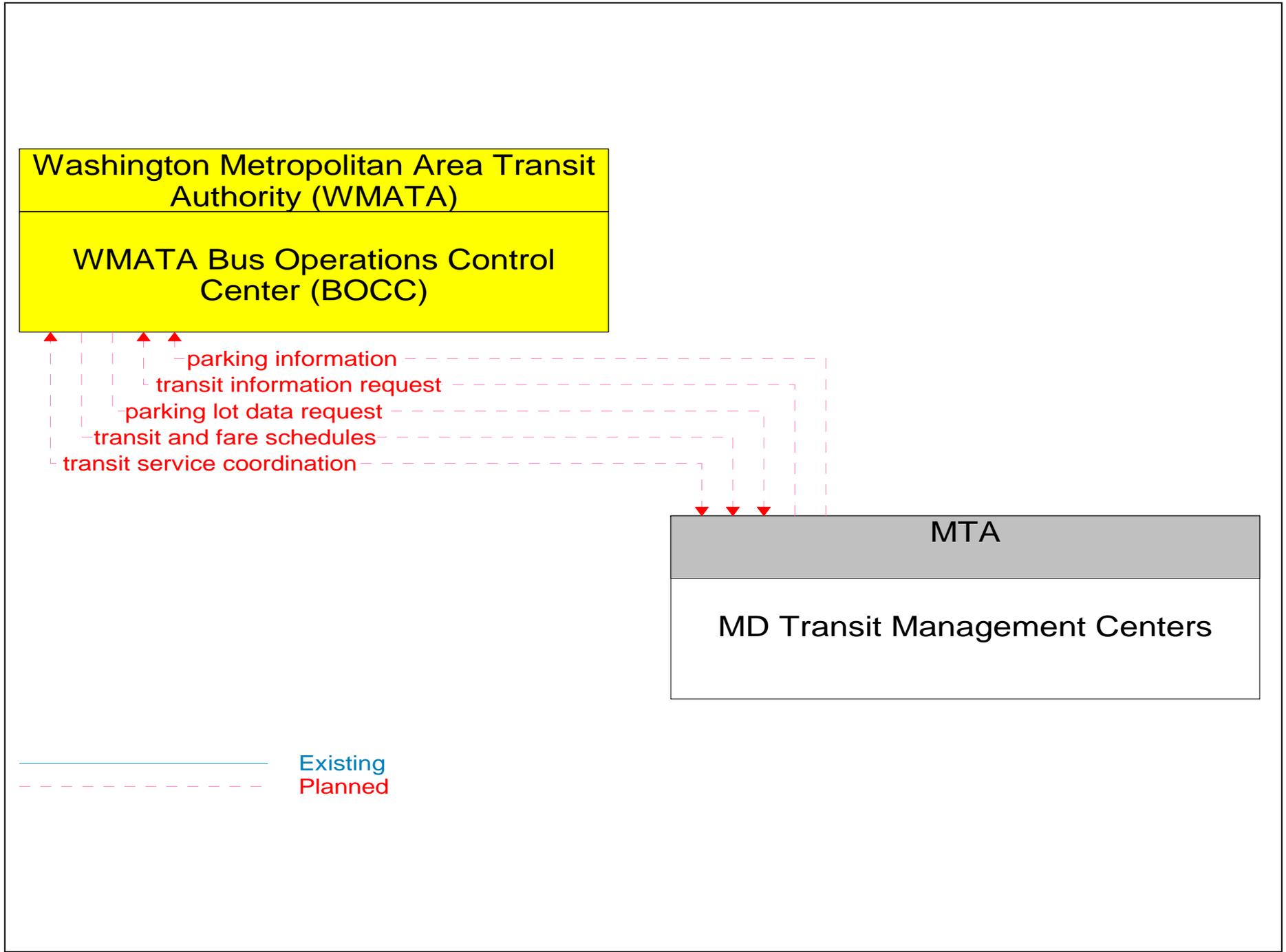
WMATA Bus Operations Control Center (BOCC)

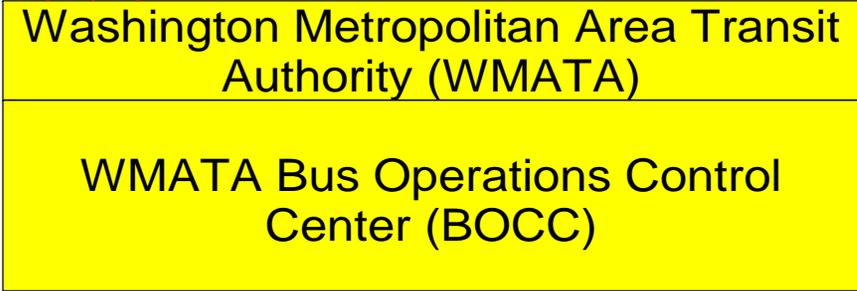
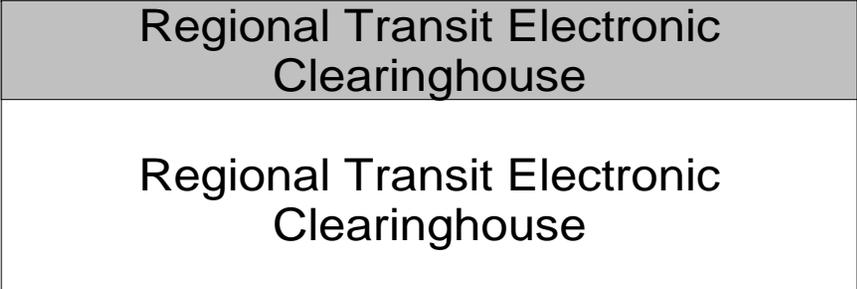
- parking information
- transit information request
- parking lot data request
- transit and fare schedules
- transit service coordination

MTA

MD Transit Management Centers

Existing
Planned





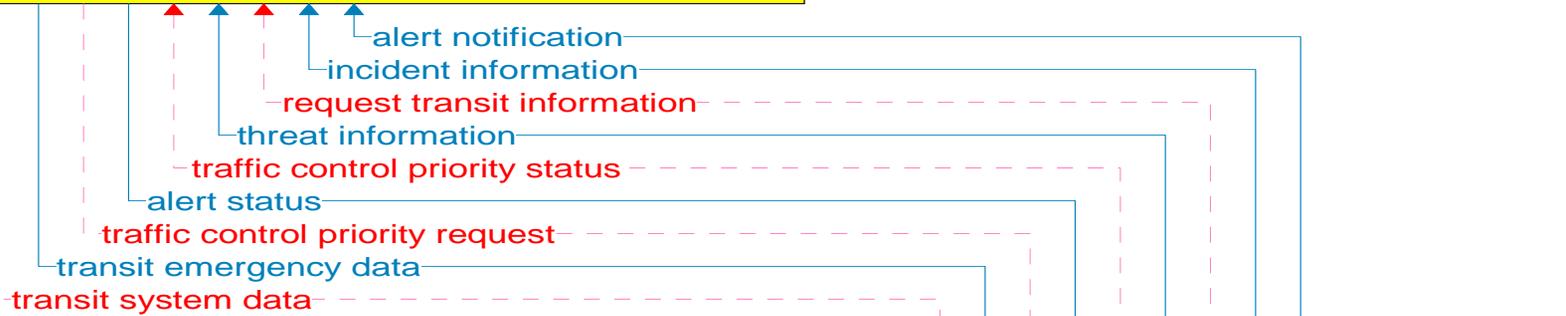
Existing

Planned

The legend shows a solid blue line next to the word "Existing" and a dashed red line next to the word "Planned".

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)



Local Signal Agencies

Local Signal Center

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

-demand responsive transit request

-selected routes

-transit information request

-demand responsive transit plan

-transit and fare schedules

-transit incident information

-transit request confirmation

-transit service coordination

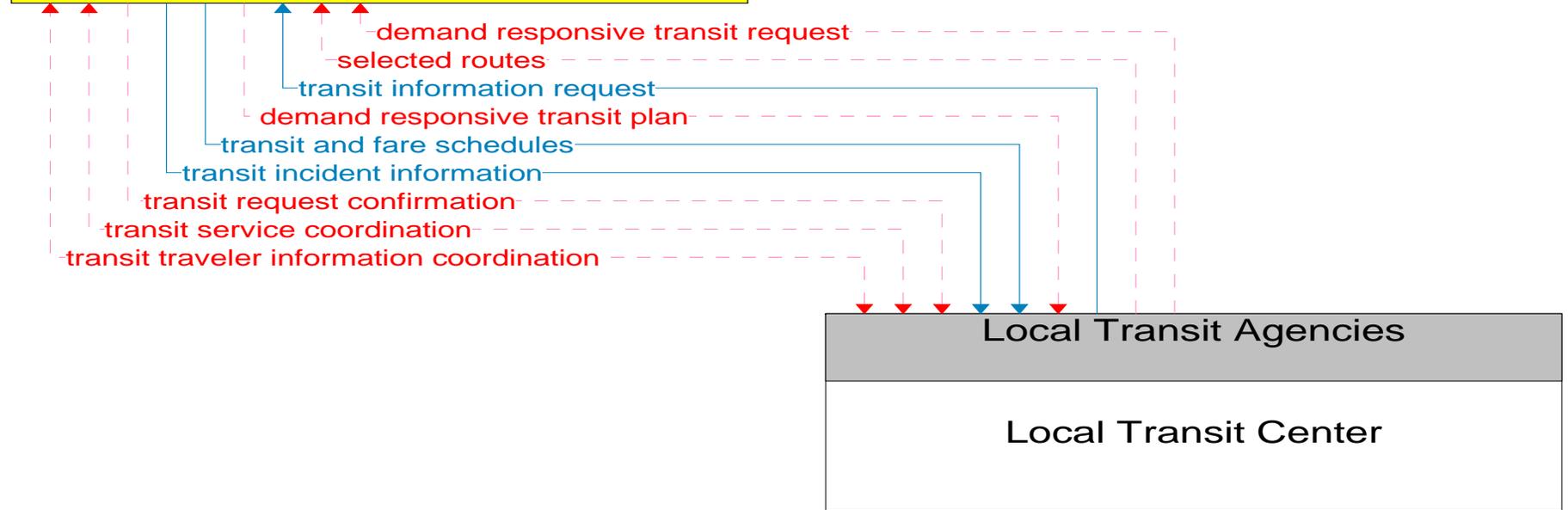
-transit traveler information coordination

Local Transit Agencies

Local Transit Center

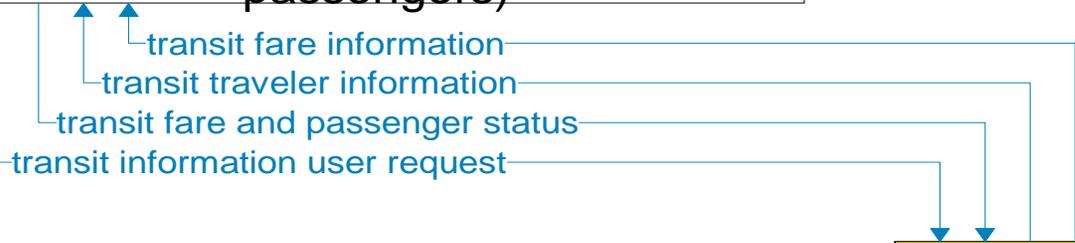
Existing

Planned



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Passenger Information Display System (PIDS-for Rail passengers)



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

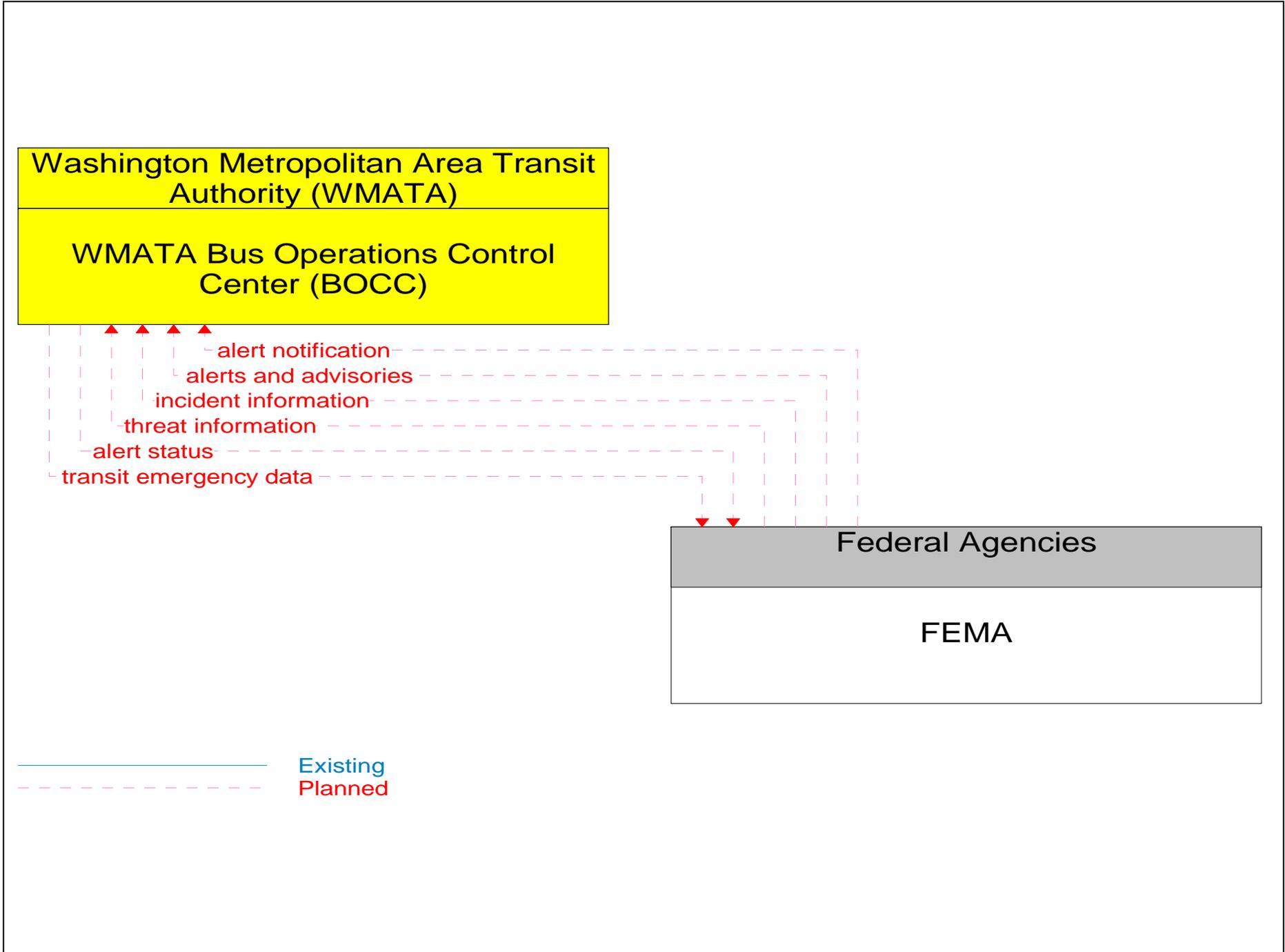
WMATA Bus Operations Control Center (BOCC)

— alert notification
— alerts and advisories
— incident information
— threat information
— alert status
— transit emergency data

Federal Agencies

FEMA

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

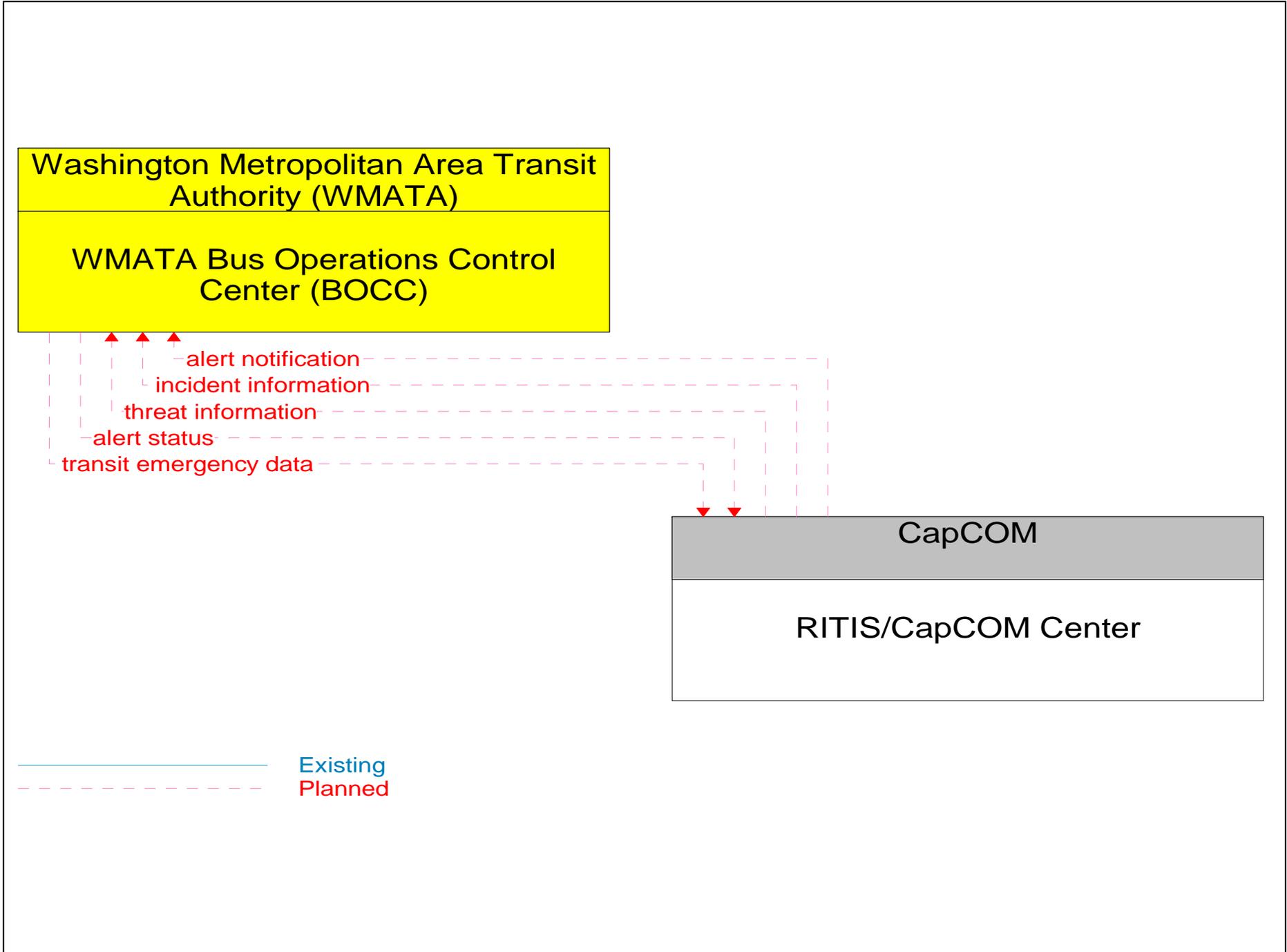
WMATA Bus Operations Control Center (BOCC)

- alert notification
- incident information
- threat information
- alert status
- transit emergency data

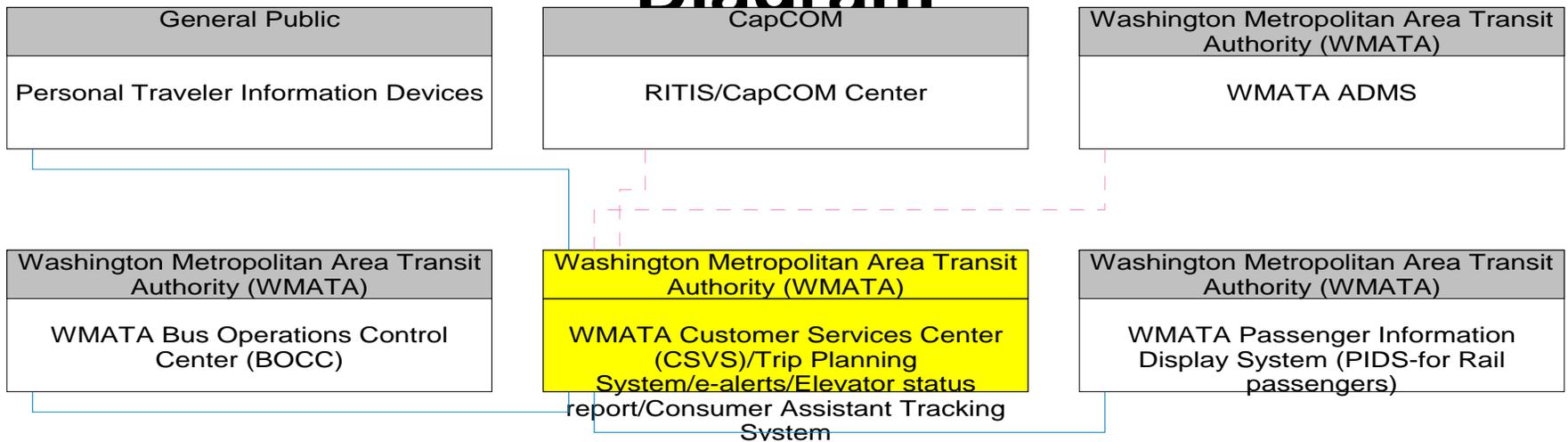
CapCOM

RITIS/CapCOM Center

Existing
Planned



WMATA Customer Services Center (CSVS)/Trip Planning System/e-alerts/Elevator status report/Consumer Assistant Tracking System Interconnect Diagram



————— Existing
- - - - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Customer Services Center (CSVs)/Trip Planning System/e-alerts/Elevator status

report/Co

transit and fare schedules Tracking

transit incident information

transit request confirmation

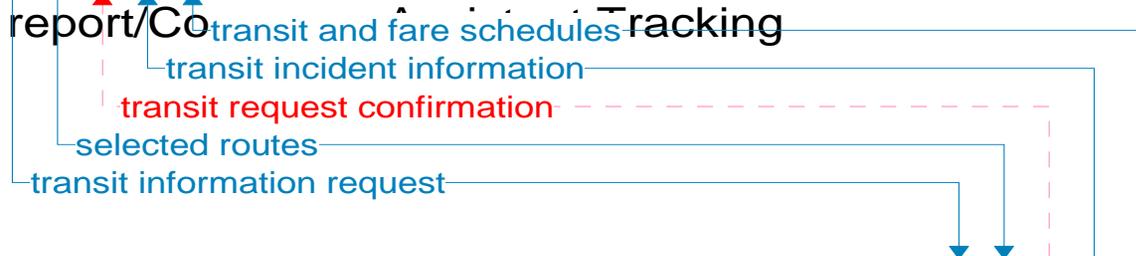
selected routes

transit information request

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Customer Services Center (CSVs)/Trip Planning System/e-alerts/Elevator status

reporting
archive requests
Assistant Tracking System
archive status
traveler archive data

Washington Metropolitan Area Transit Authority (WMATA)

WMATA ADMS

———— Existing
- - - - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Customer Services Center (CSVs)/Trip Planning System/e-alerts/Elevator status

report emergency traveler information request
broadcast information
emergency traveler information

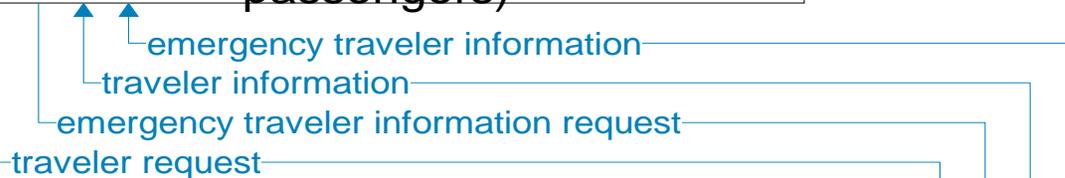
General Public

Personal Traveler Information Devices

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Passenger Information Display System (PIDS-for Rail passengers)



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Customer Services Center (CSVS)/Trip Planning System/e-alerts/Elevator status report/Consumer Assistant Tracking System

———— Existing
----- Planned

Washington Metropolitan Area Transit Authority (WMATA)

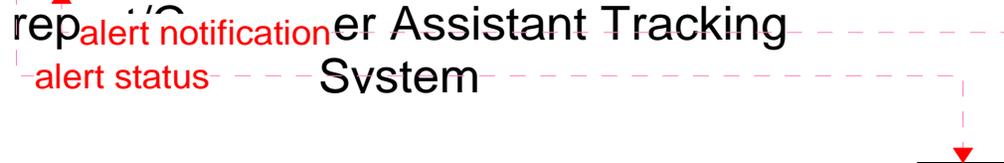
WMATA Customer Services Center (CSVs)/Trip Planning System/e-alerts/Elevator status

Customer Assistant Tracking System

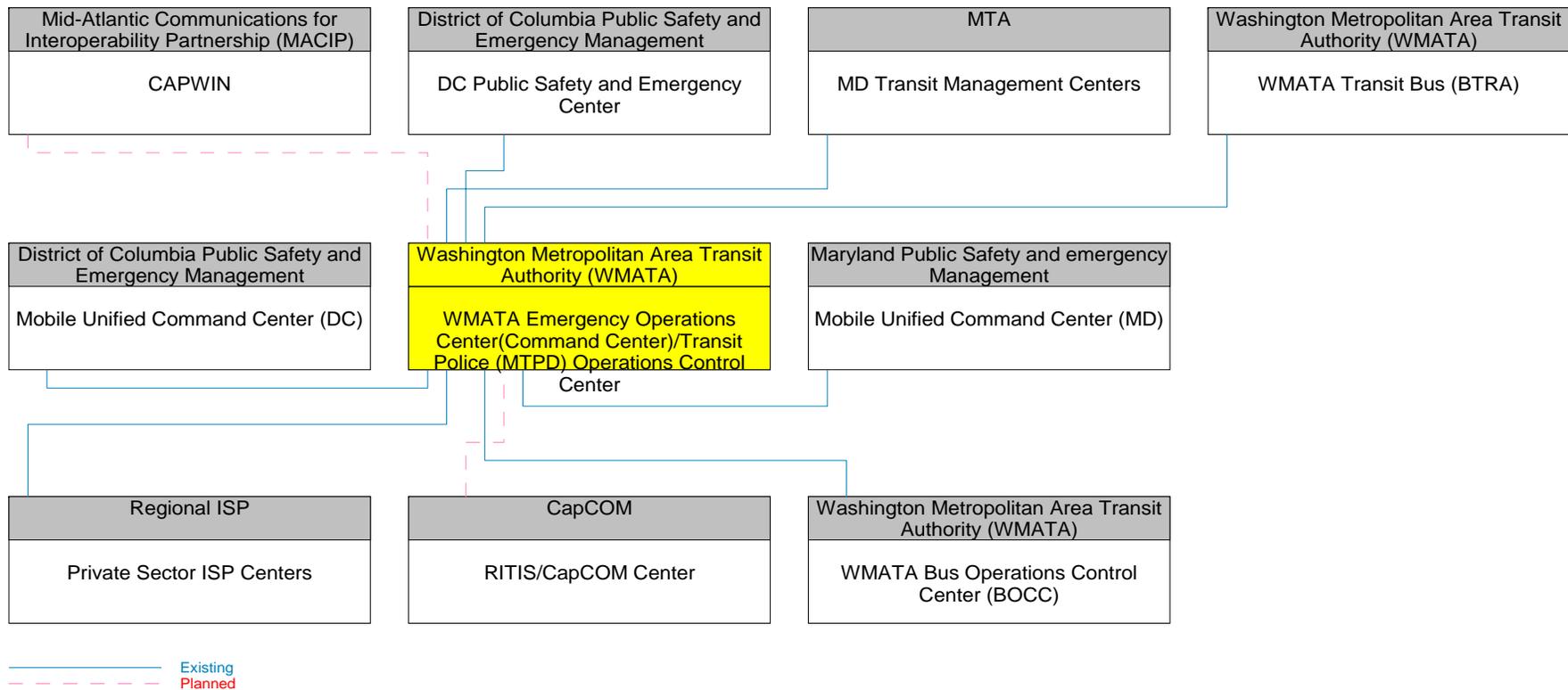
CapCOM

RITIS/CapCOM Center

Existing
Planned



WMATA Emergency Operations Center(Command Center)/Transit Police (MTPD) Operations Control Center Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control

alert status center

transit emergency data

alert notification

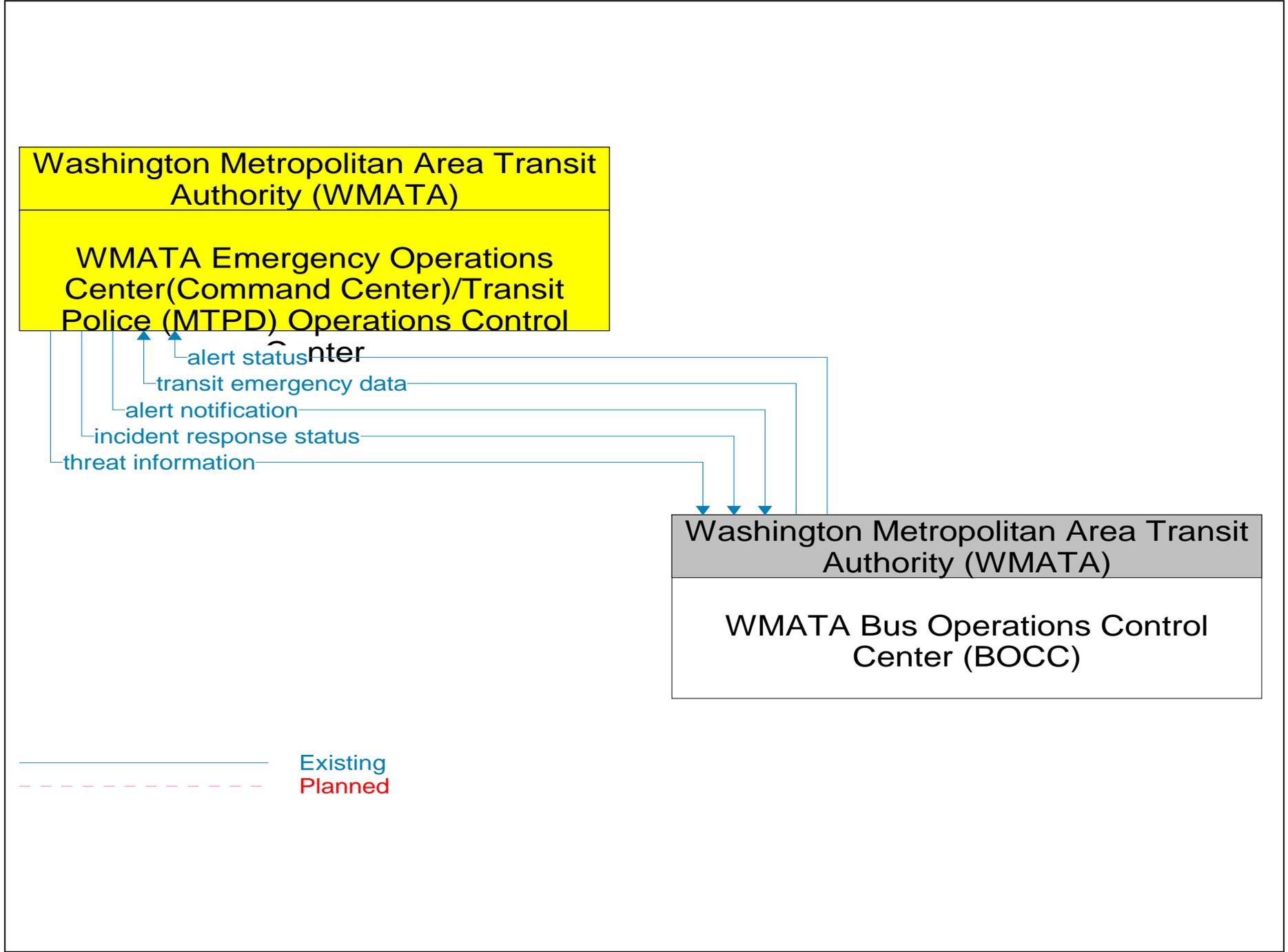
incident response status

threat information

Washington Metropolitan Area Transit Authority (WMATA)

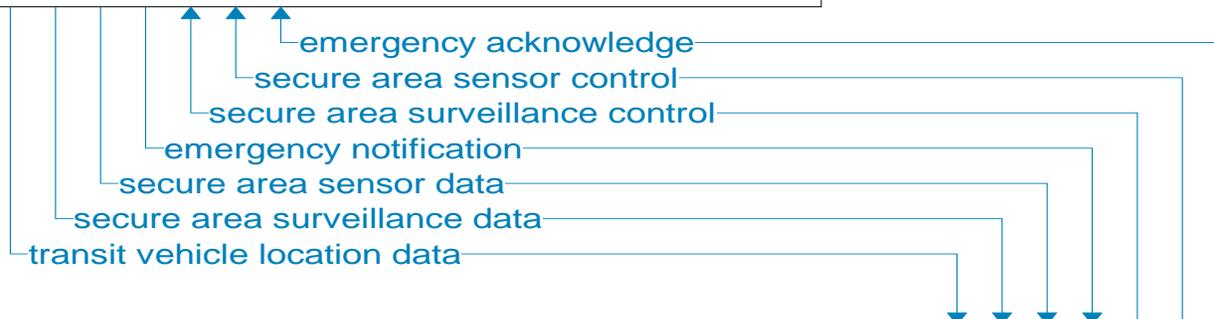
WMATA Bus Operations Control Center (BOCC)

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Transit Bus (BTRA)



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center

Center

alert status

emergency traffic control information

road network conditions

traffic images

alert notification

emergency traffic control request

remote surveillance control

threat information

transportation system status

alert notification coordination

incident report

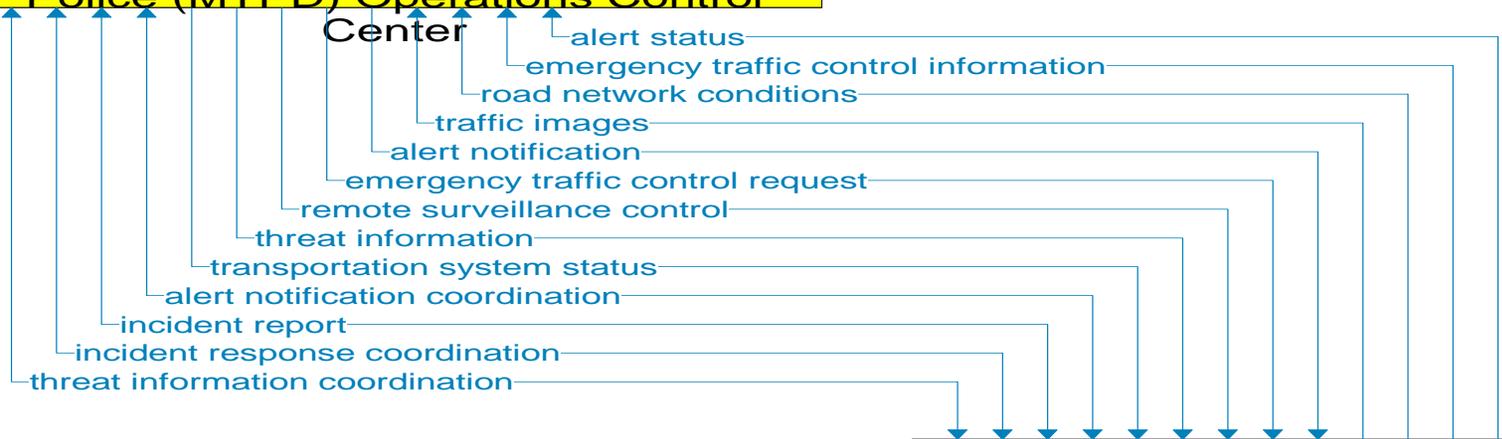
incident response coordination

threat information coordination

District of Columbia Public Safety and Emergency Management

DC Public Safety and Emergency Center

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

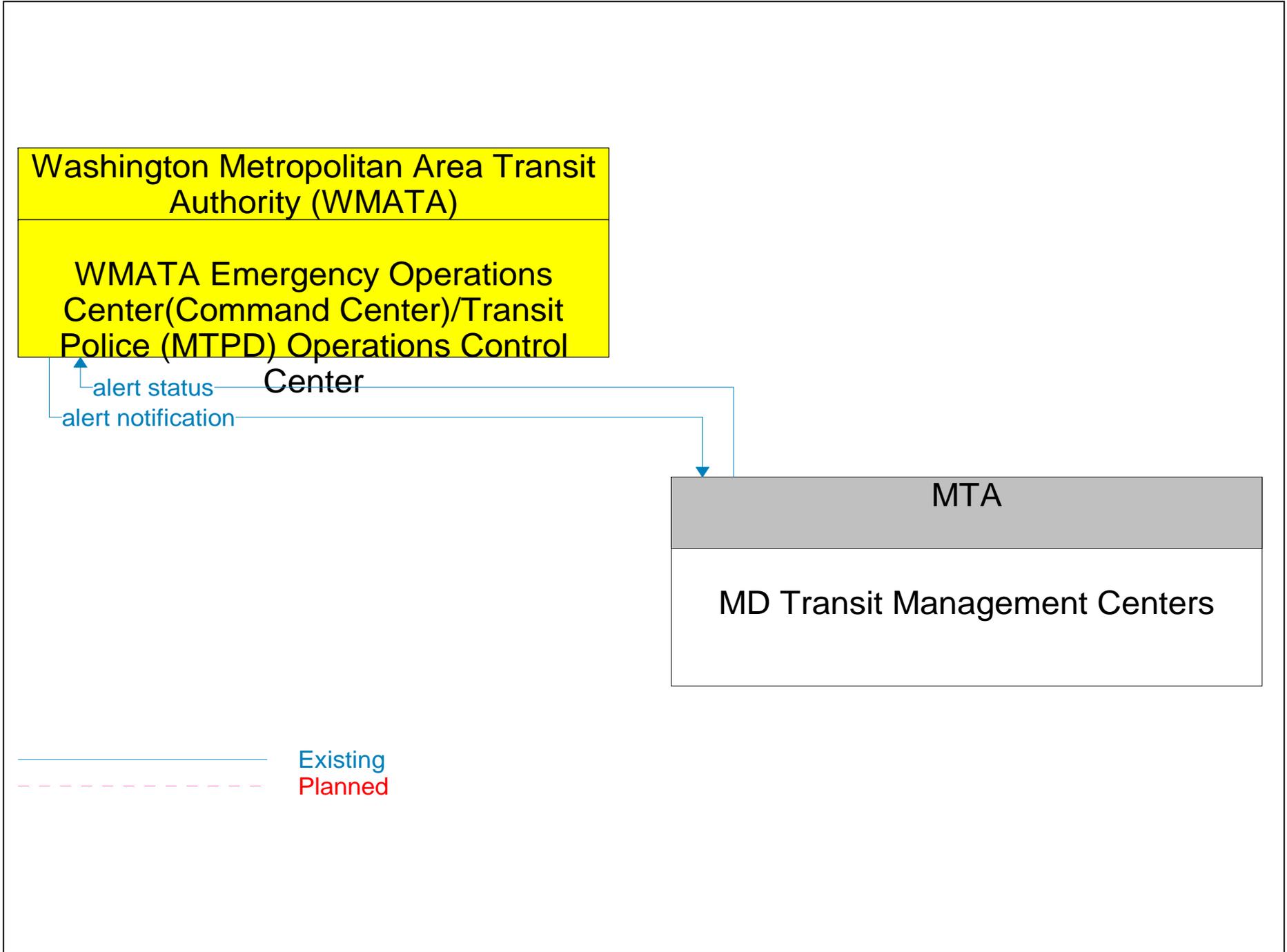
WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control

Center
alert status
alert notification

MTA

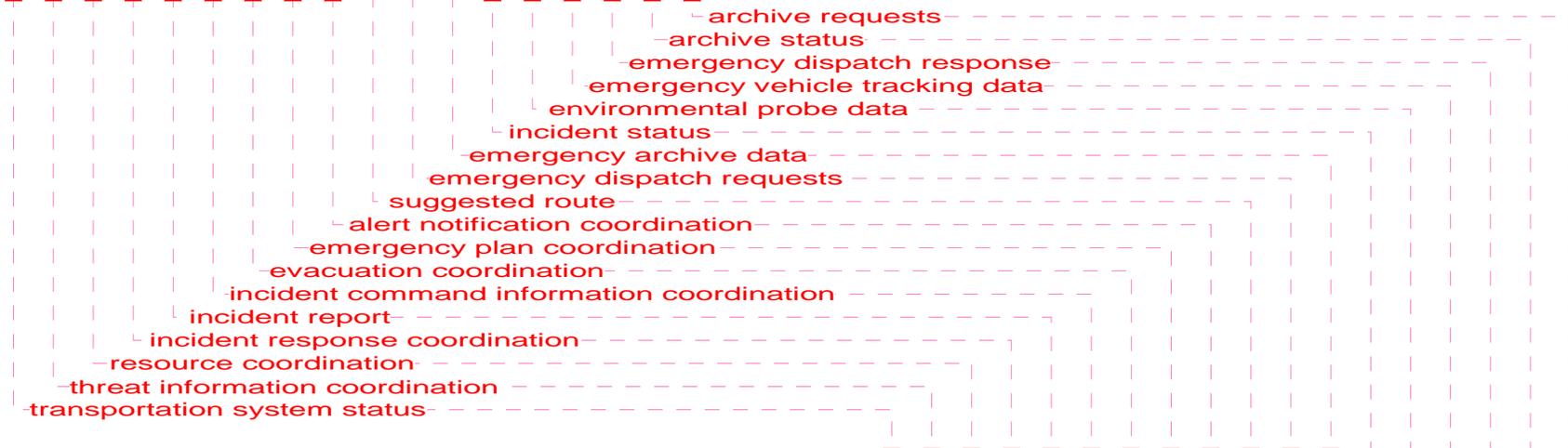
MD Transit Management Centers

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center



Mid-Atlantic Communications for Interoperability Partnership (MACIP)
CAPWIN

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

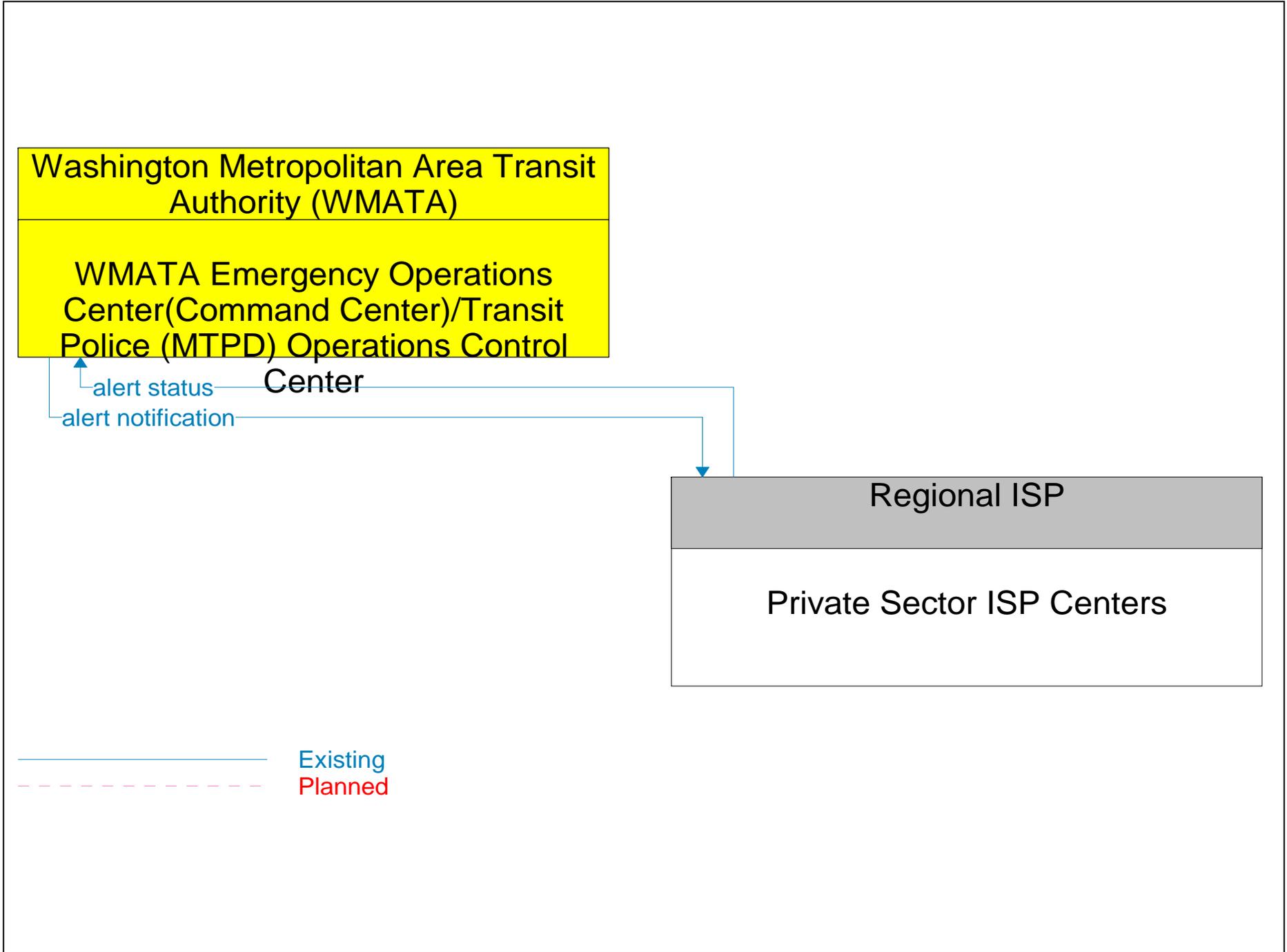
WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control

Center
alert status
alert notification

Regional ISP

Private Sector ISP Centers

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control



Center

alert status

alert notification

alert notification coordination

CapCOM

RITIS/CapCOM Center

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center

emergency traffic control information

road network conditions

traffic images

emergency traffic control request

remote surveillance control

threat information

transportation system status

incident report

incident response coordination

threat information coordination

District of Columbia Public Safety and Emergency Management

Mobile Unified Command Center (DC)

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center

emergency traffic control information

road network conditions

traffic images

emergency traffic control request

remote surveillance control

threat information

transportation system status

incident report

incident response coordination

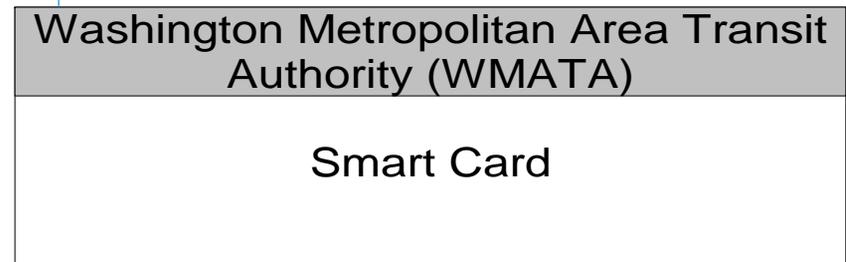
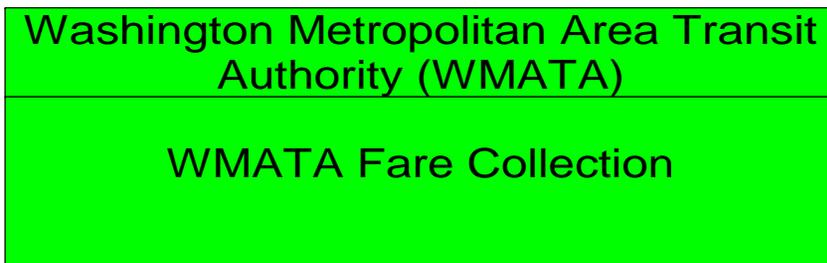
threat information coordination

Maryland Public Safety and emergency Management

Mobile Unified Command Center (MD)

Existing
Planned

WMATA Fare Collection Interconnect Diagram



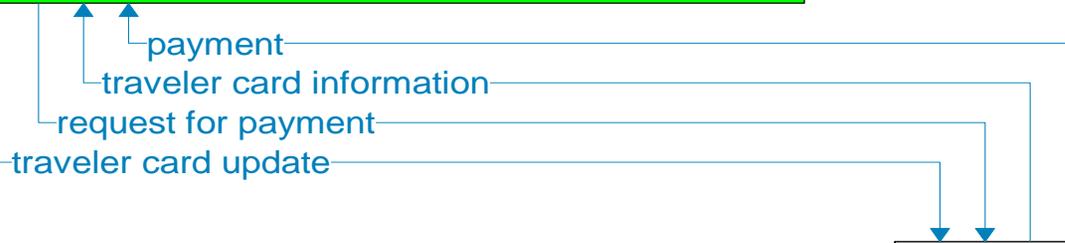
———— Existing
----- Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Fare Collection

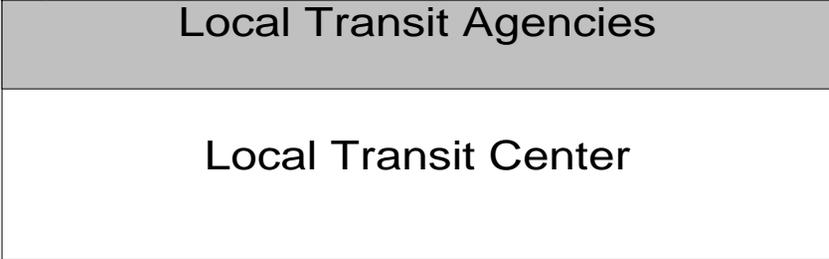
Washington Metropolitan Area Transit Authority (WMATA)

Smart Card

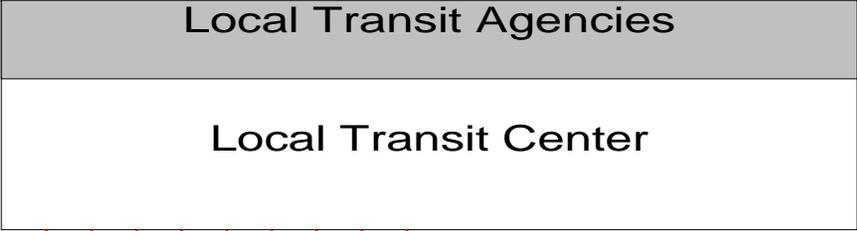


———— Existing
----- Planned

WMATA Paratransit (MetroAccess, MACS) Management Center Interconnect Diagram



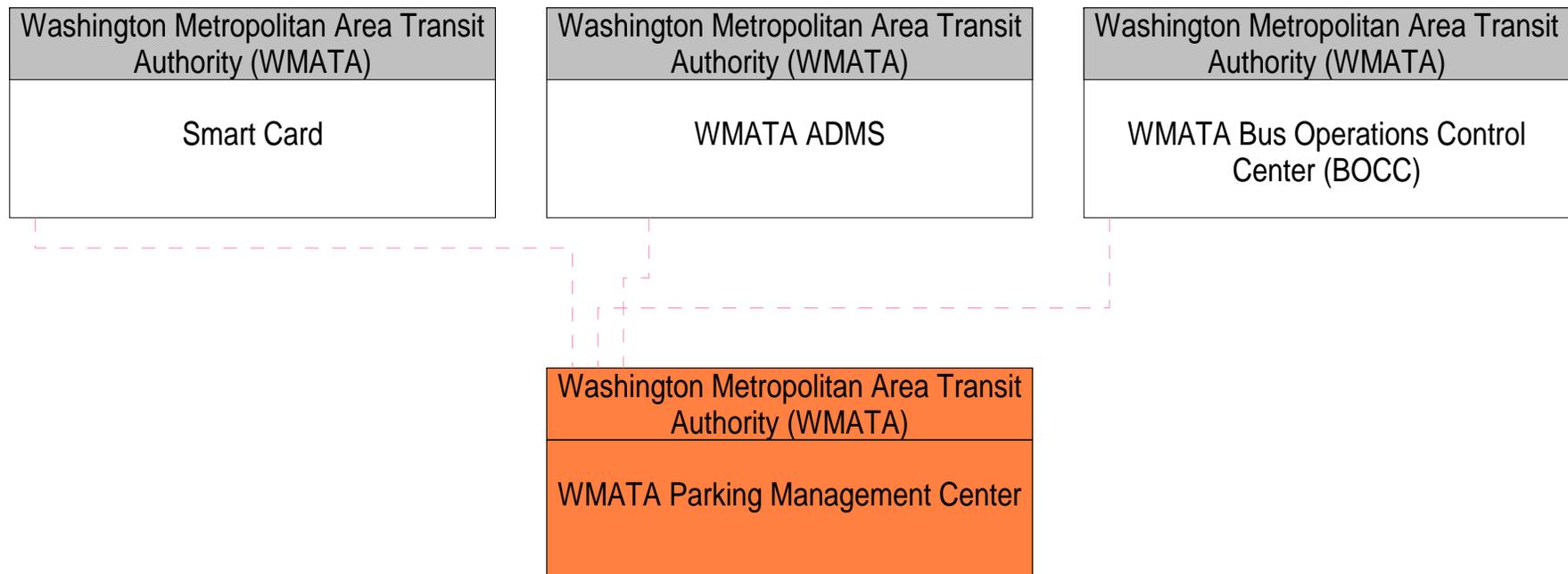
———— Existing
----- Planned



Existing
Planned

A legend with a solid blue line for 'Existing' and a dashed red line for 'Planned'.

WMATA Parking Management Center Interconnect Diagram



— Existing
- - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Parking Management Center

parking lot data request
parking information

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Bus Operations Control Center (BOCC)

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Parking Management Center

payment
request for payment

Washington Metropolitan Area Transit Authority (WMATA)

Smart Card

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Parking Management Center

archive requests

archive status

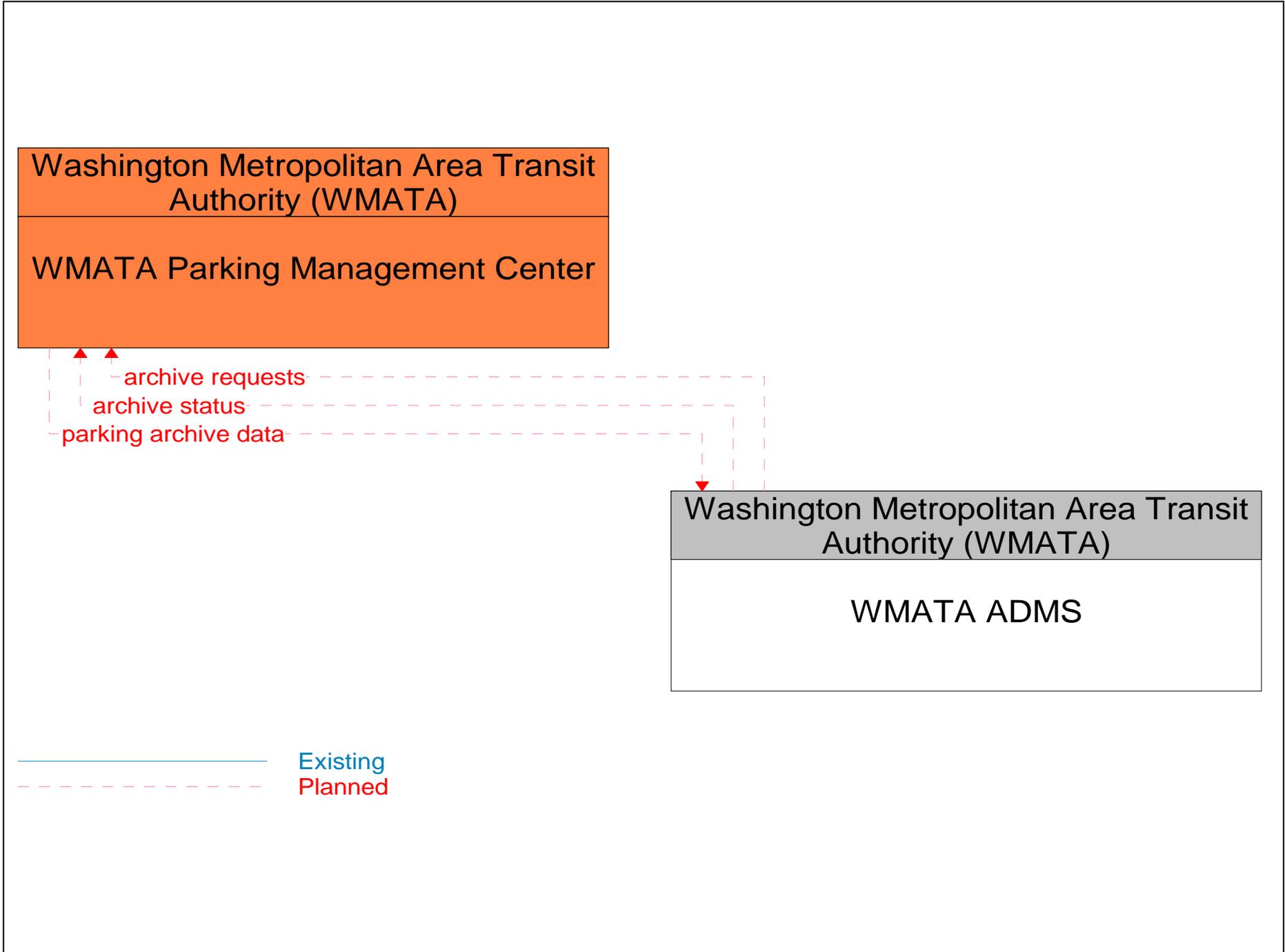
parking archive data

Washington Metropolitan Area Transit Authority (WMATA)

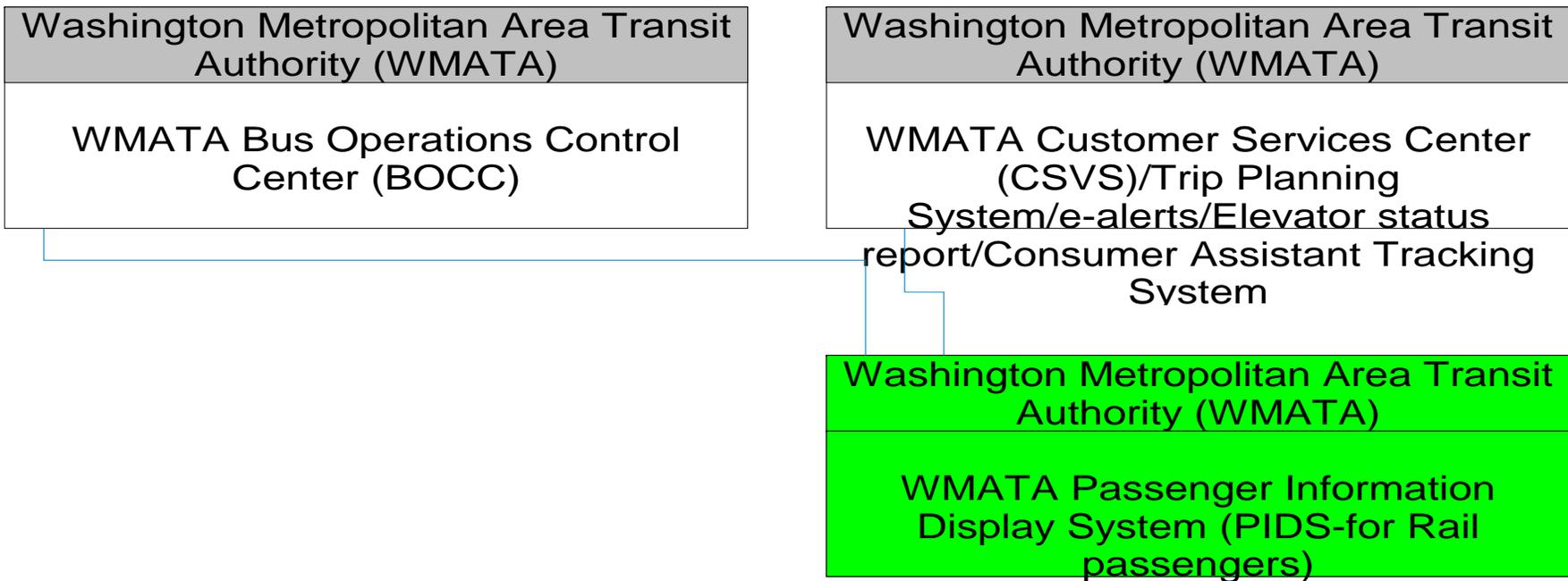
WMATA ADMS

Existing

Planned



WMATA Passenger Information Display System (PIDS-for Rail passengers) Interconnect Diagram



———— Existing
----- Planned

Washington Metropolitan Area Transit Authority (WMATA)

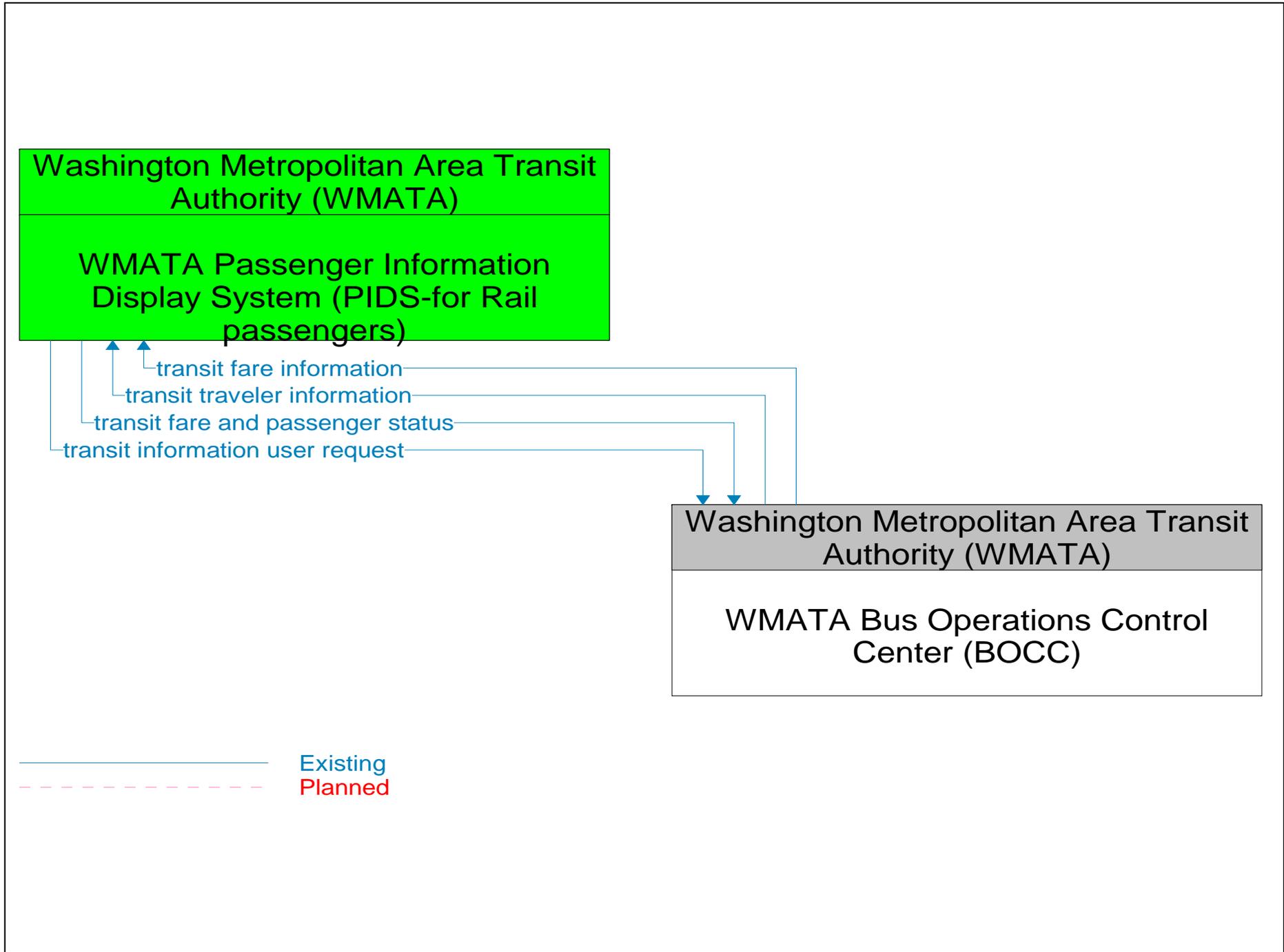
WMATA Passenger Information Display System (PIDS-for Rail passengers)

transit fare information
transit traveler information
transit fare and passenger status
transit information user request

Washington Metropolitan Area Transit Authority (WMATA)

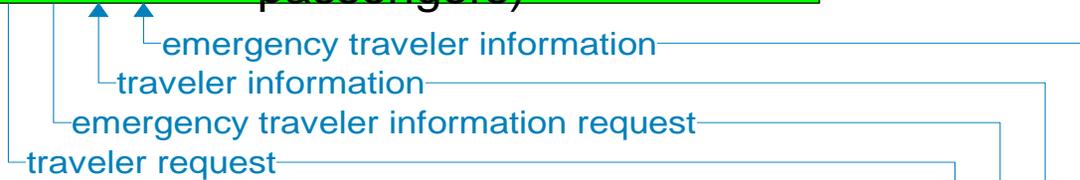
WMATA Bus Operations Control Center (BOCC)

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Passenger Information Display System (PIDS-for Rail passengers)

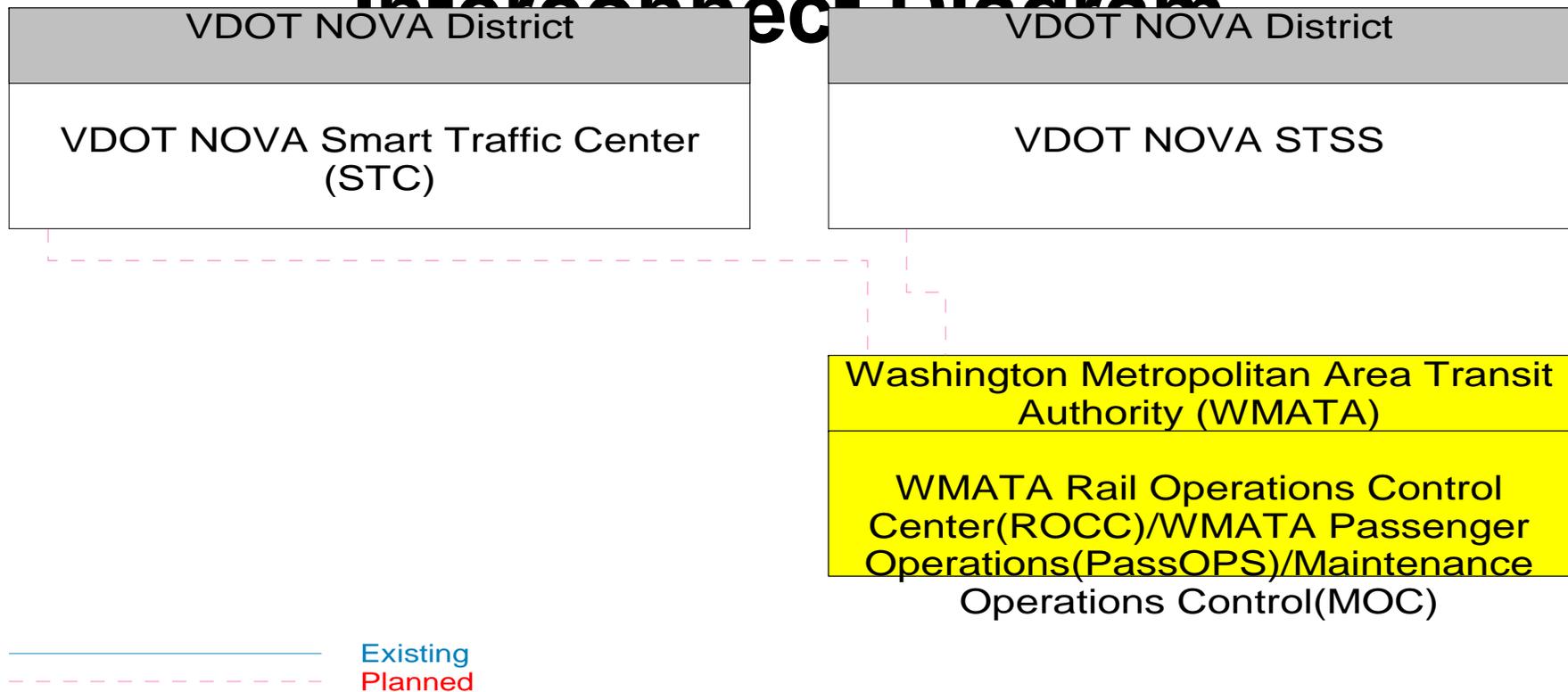


Washington Metropolitan Area Transit Authority (WMATA)

WMATA Customer Services Center (CSVS)/Trip Planning System/e-alerts/Elevator status report/Consumer Assistant Tracking System



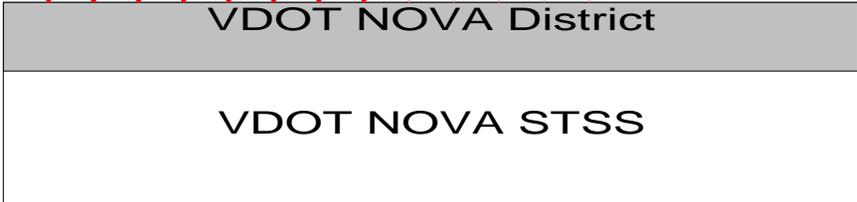
WMATA Rail Operations Control Center(ROCC)/WMATA Passenger Operations(PassOPS)/Maintenance Operations Control(MOC) Interconnect Diagram



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Rail Operations Control Center(ROCC)/WMATA Passenger Operations(PassOPS)/Maintenance Operations Control(MOC)

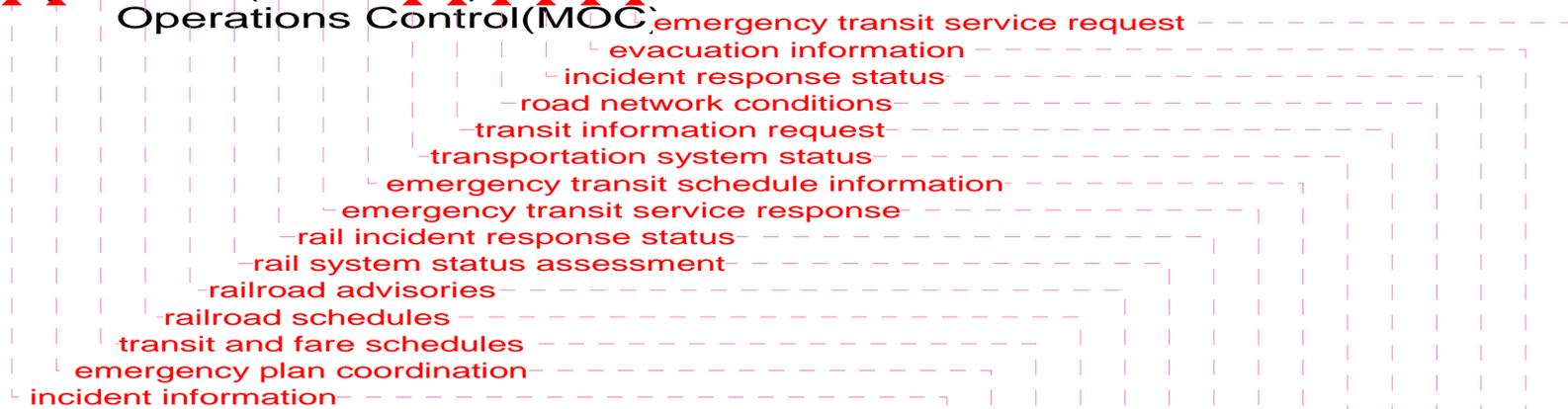
- emergency transit service request
- evacuation information
- incident response status
- road network conditions
- transportation system status
- emergency transit schedule information
- emergency transit service response
- rail system status assessment
- railroad advisories
- railroad schedules
- transit system status assessment
- emergency plan coordination
- incident information



———— Existing
- - - - - Planned

Washington Metropolitan Area Transit Authority (WMATA)

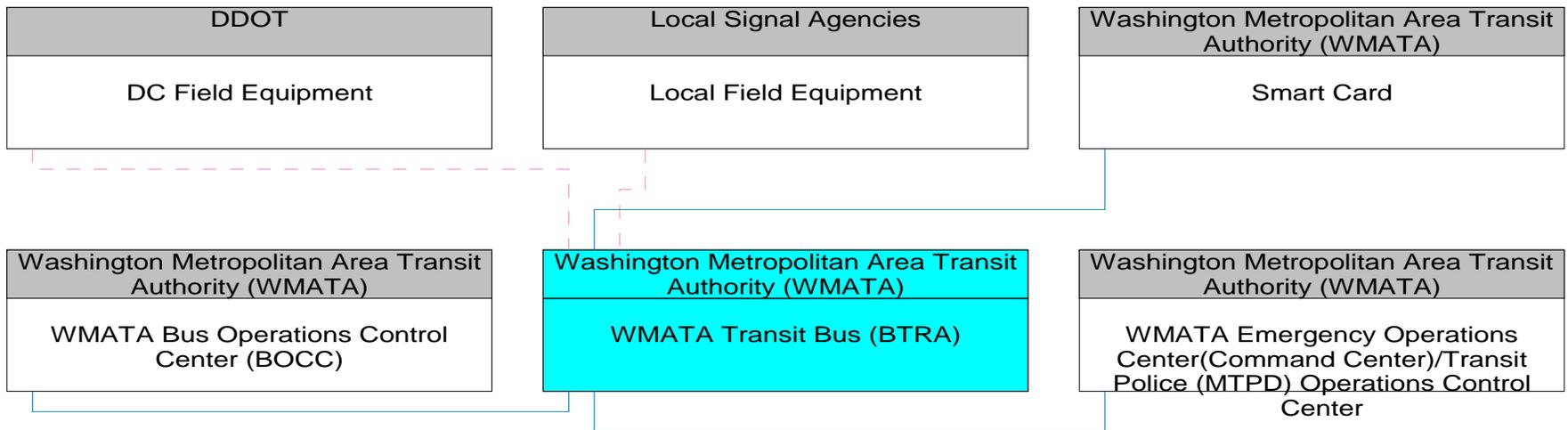
WMATA Rail Operations Control Center (ROCC)/WMATA Passenger Operations (PassOPS)/Maintenance Operations Control (MOC)



VDOT NOVA District
VDOT NOVA Smart Traffic Center (STC)

———— Existing
- - - - - Planned

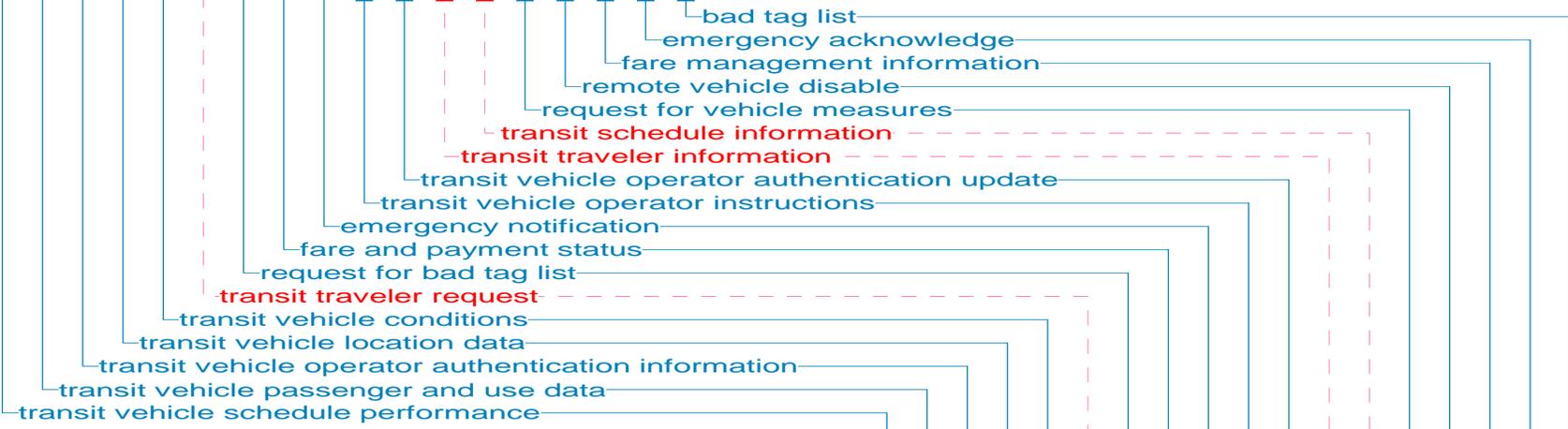
WMATA Transit Bus (BTRA) Interconnect Diagram



— Existing
- - - Planned

Washington Metropolitan Area Transit Authority (WMATA)
WMATA Transit Bus (BTRA)

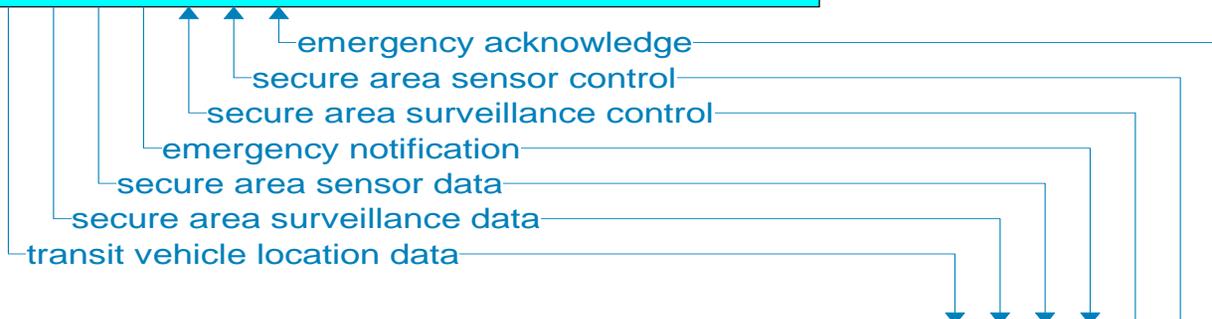
Washington Metropolitan Area Transit Authority (WMATA)
WMATA Bus Operations Control Center (BOCC)



Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Transit Bus (BTRA)



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Emergency Operations Center (Command Center)/Transit Police (MTPD) Operations Control Center

Existing
Planned

Washington Metropolitan Area Transit Authority (WMATA)

WMATA Transit Bus (BTRA)



Washington Metropolitan Area Transit Authority (WMATA)

Smart Card



Washington Metropolitan Area Transit Authority (WMATA)

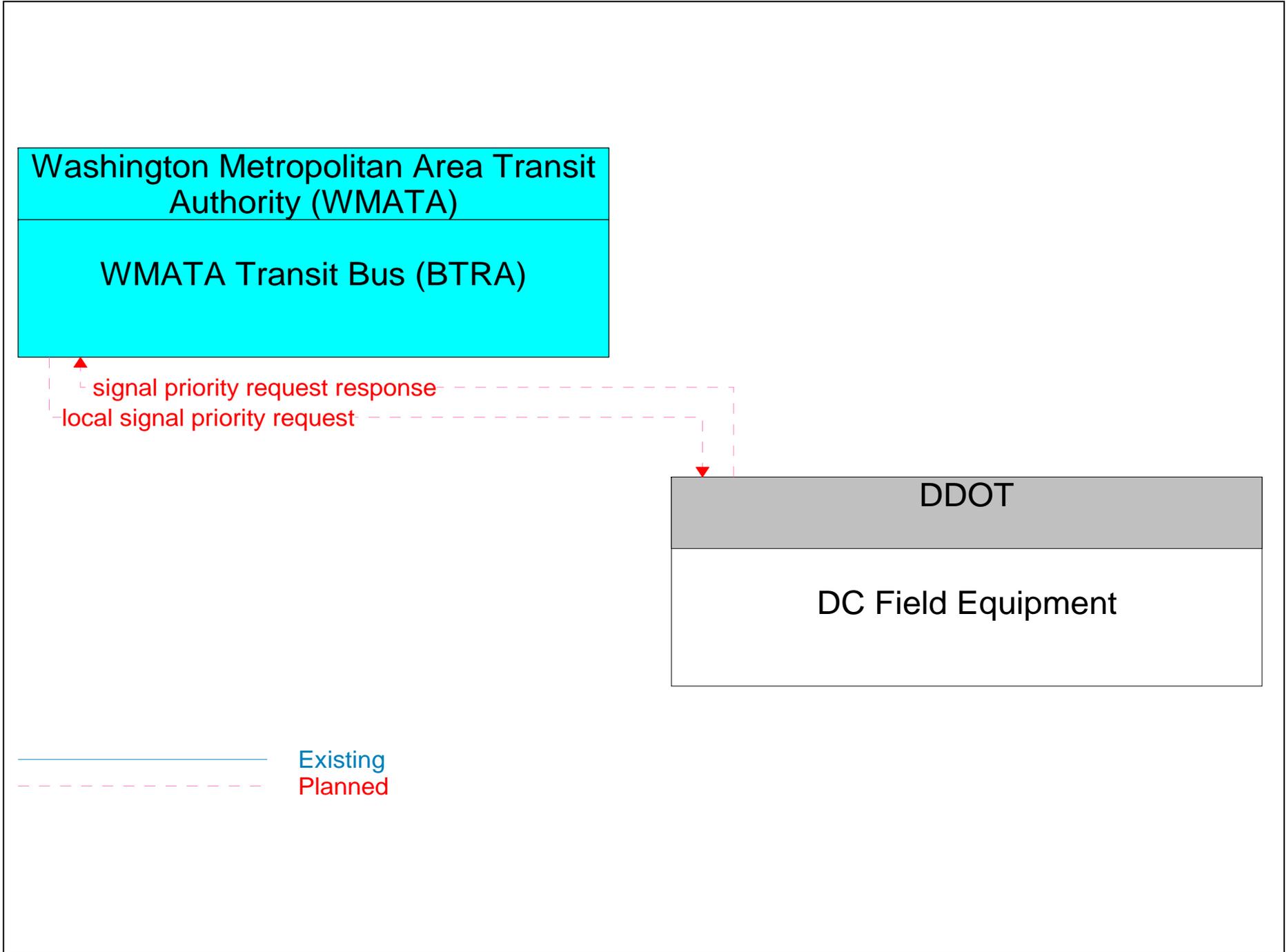
WMATA Transit Bus (BTRA)

DDOT

DC Field Equipment

signal priority request response
local signal priority request

Existing
Planned



Washington Metropolitan Area Transit Authority (WMATA)

WMATA Transit Bus (BTRA)

signal priority request response
local signal priority request

Local Signal Agencies

Local Field Equipment

Existing
Planned