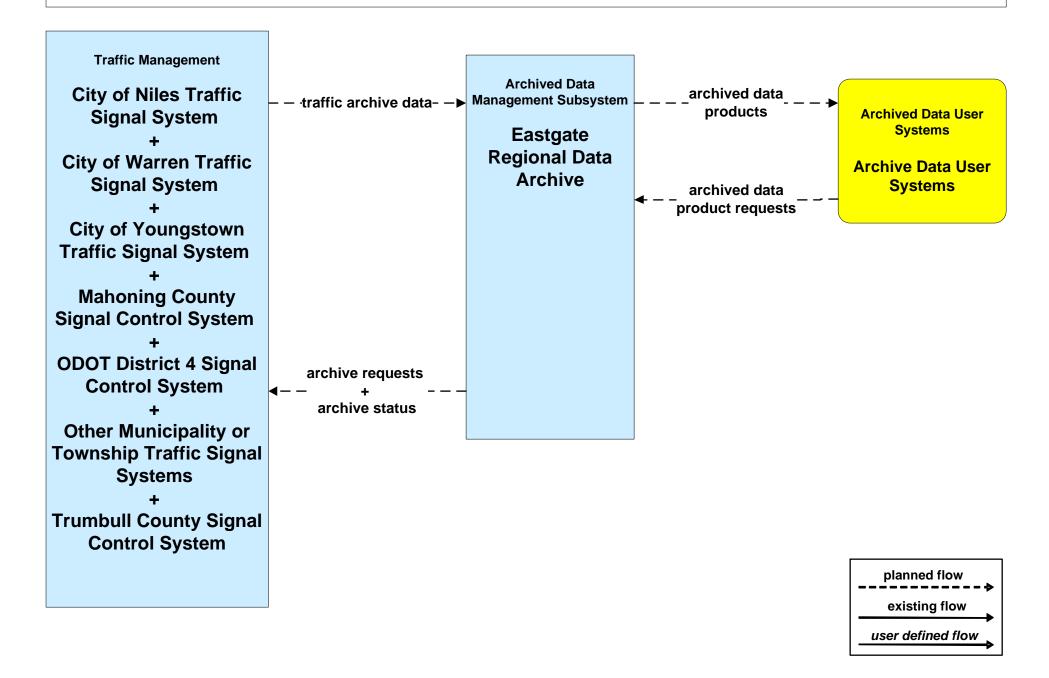
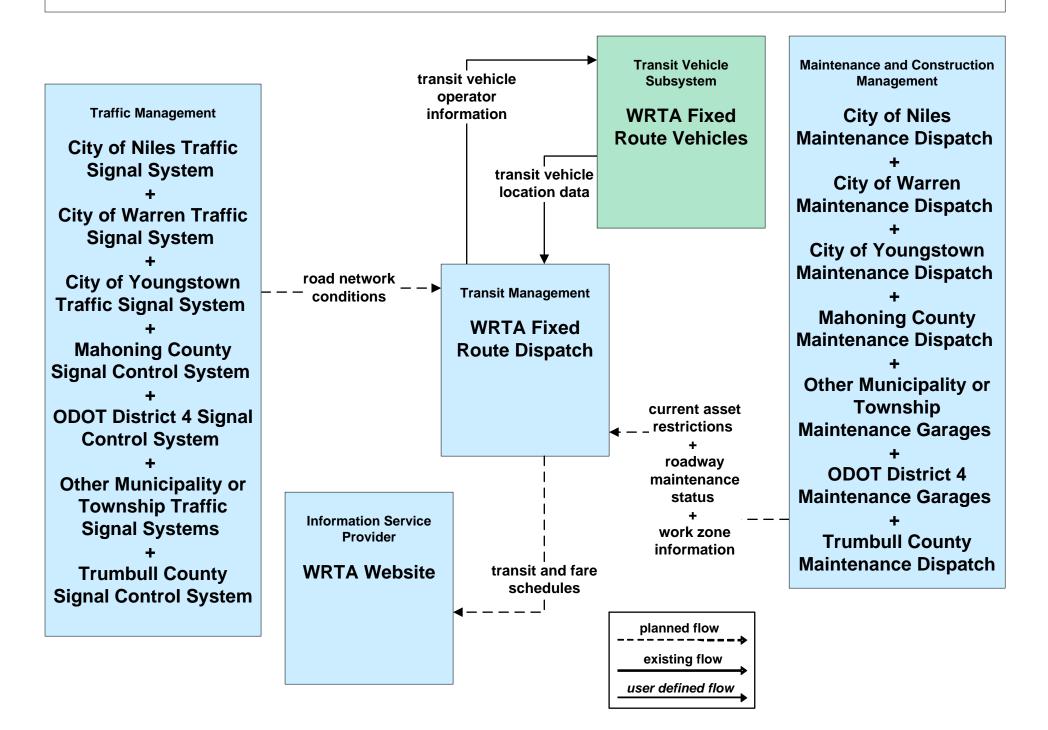
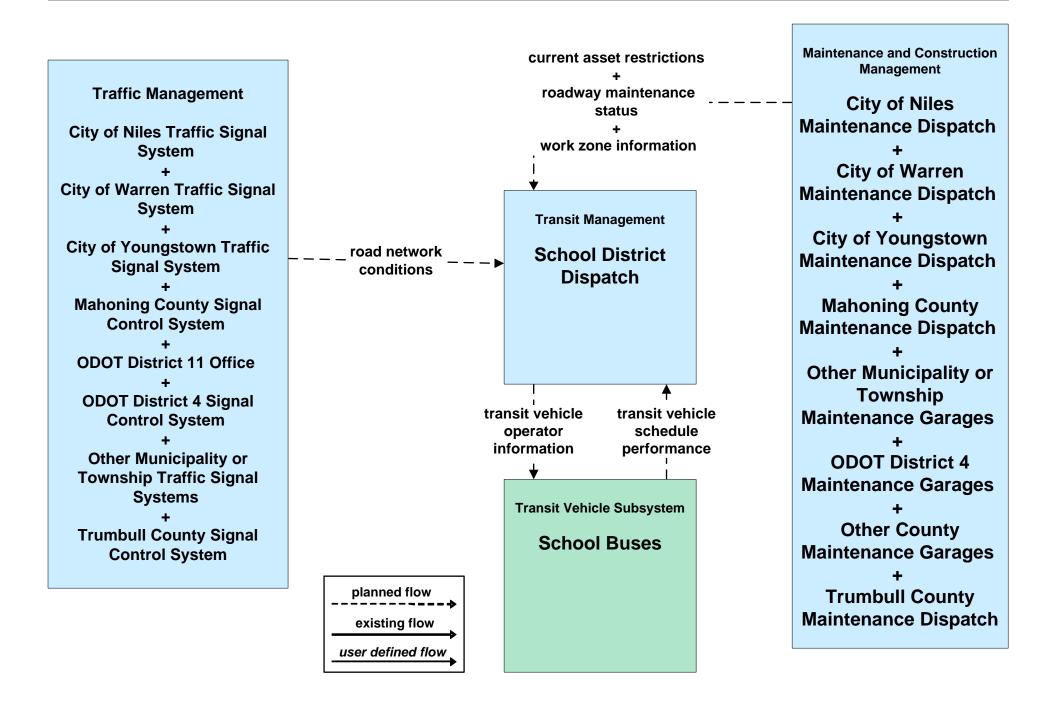
## AD1 - ITS Data Mart Eastgate Regional Data Archive



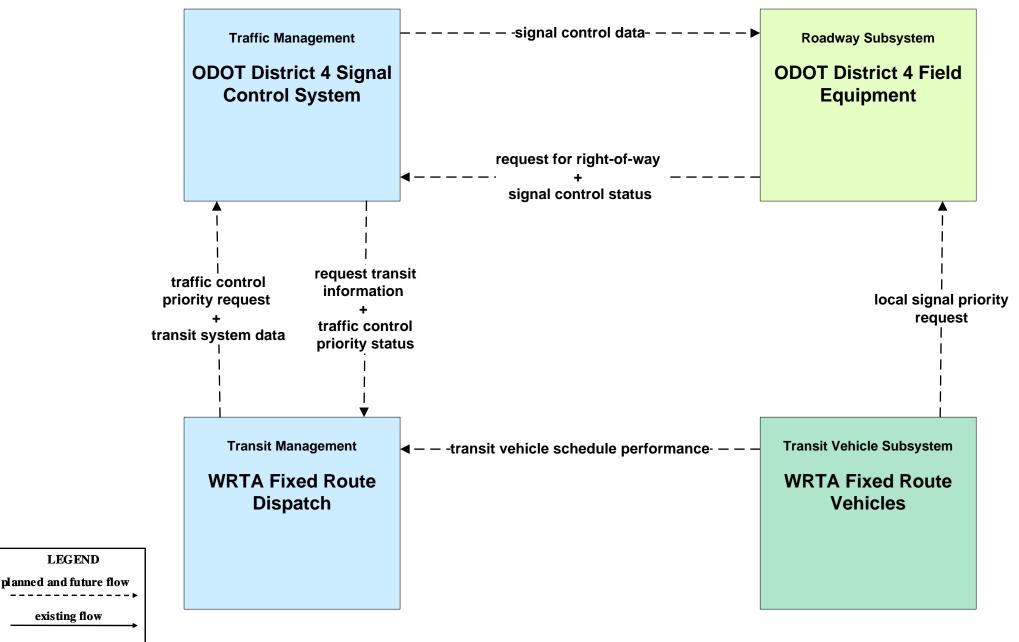
## APTS02 - Transit Fixed-Route Operations WRTA



### APTS02 - Transit Fixed-Route Operations School Districts



## **APTS09 - Transit Signal Priority ODOT/WRTA Transit Signal Priority**

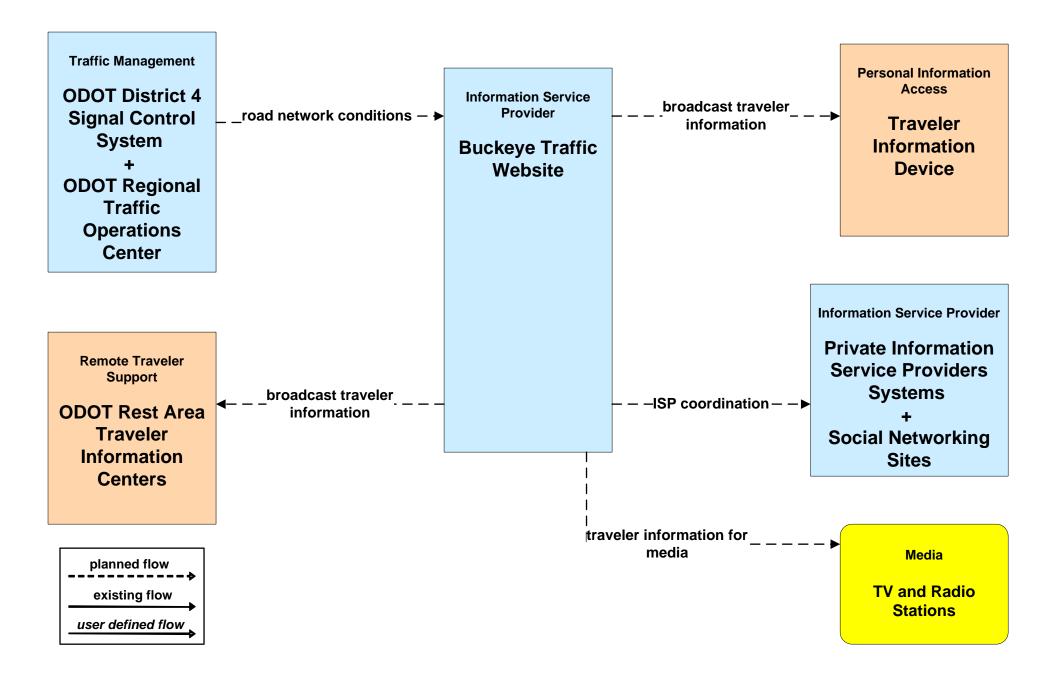


user defined flow

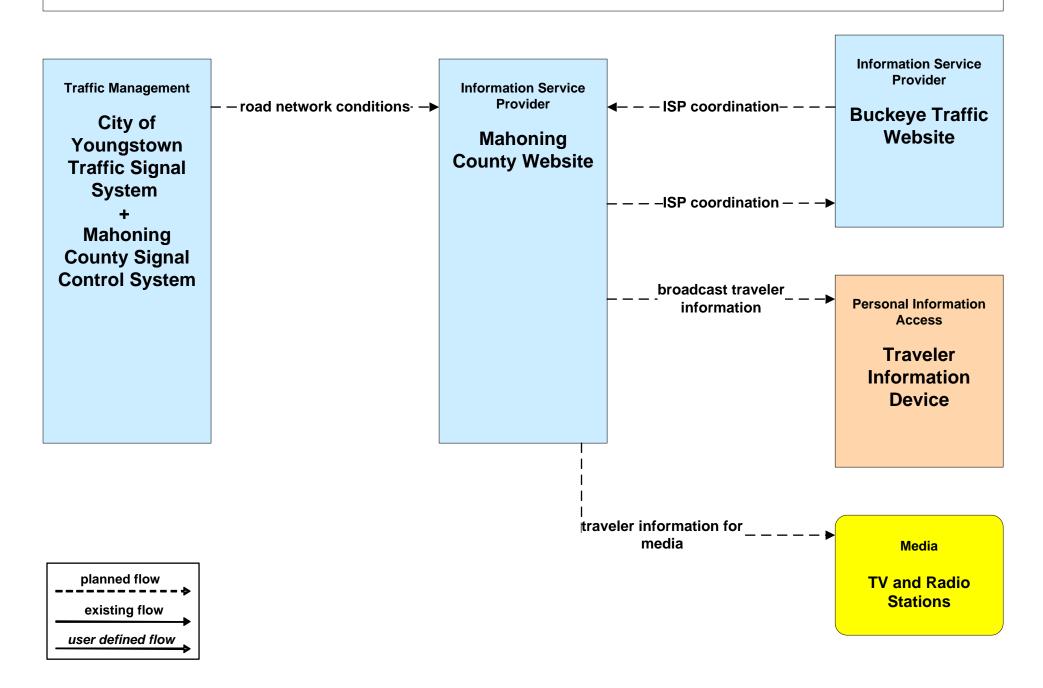
existing flow

LEGEND

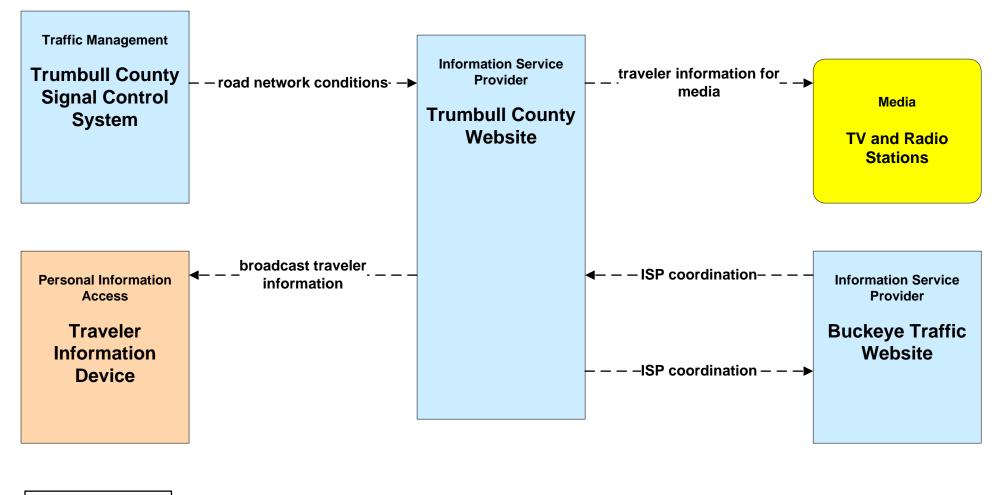
#### ATIS01 - Broadcast Traveler Information ODOT

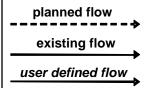


## ATIS01 - Broadcast Traveler Information Mahoning County Website

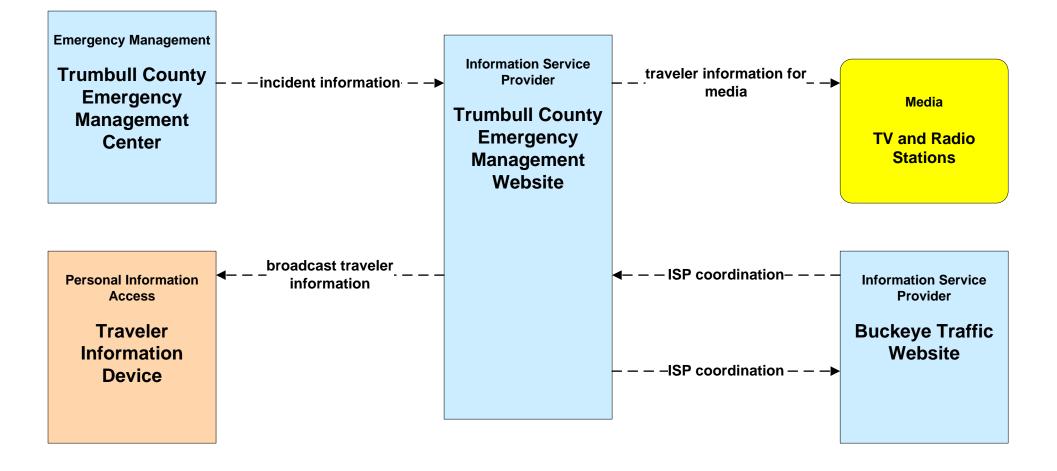


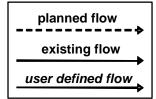
## ATIS01 - Broadcast Traveler Information Trumbull County Website



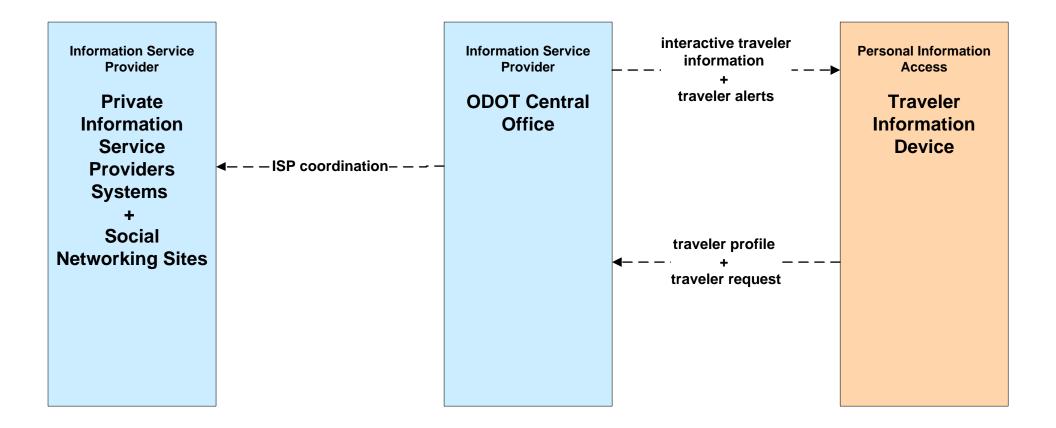


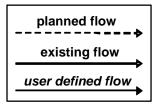
## ATIS01 - Broadcast Traveler Information Turnbull County EM Website



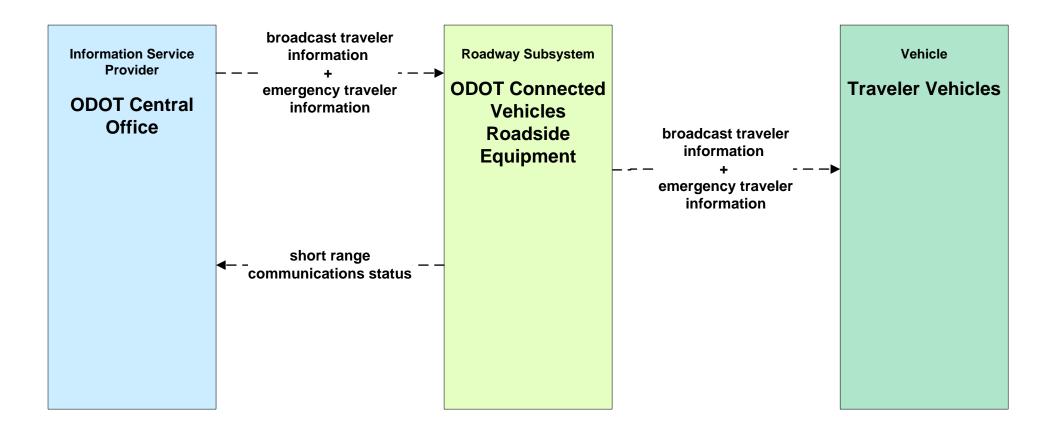


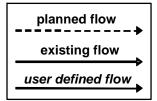
### ATIS02 - Interactive Traveler Information ODOT- Traveler Information Delivery



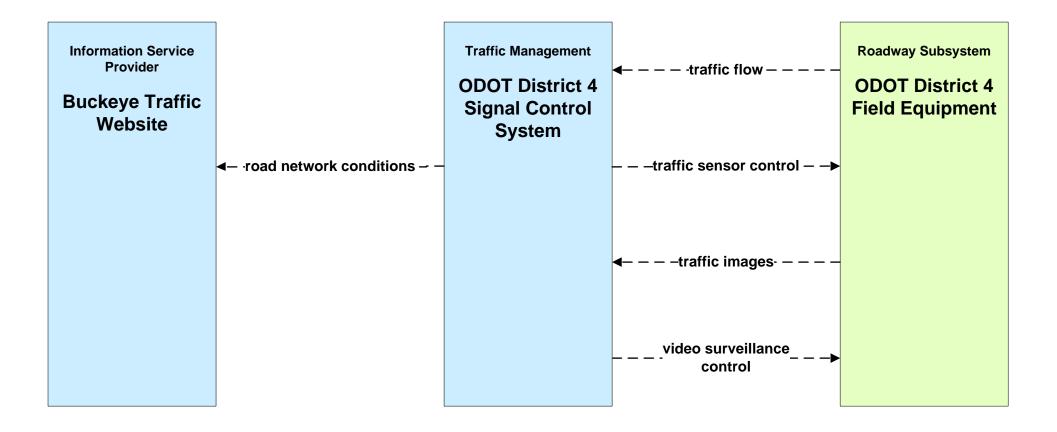


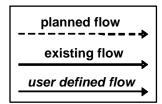
# ATIS10 – Connected Vehicle Traveler Information ODOT- Traveler Information Delivery



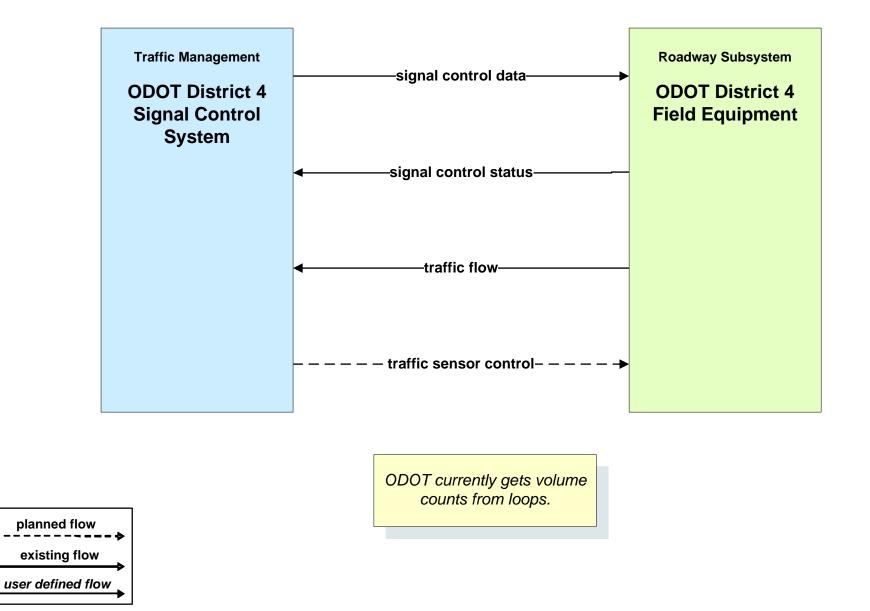


### ATMS01 - Network Surveillance ODOT District 4

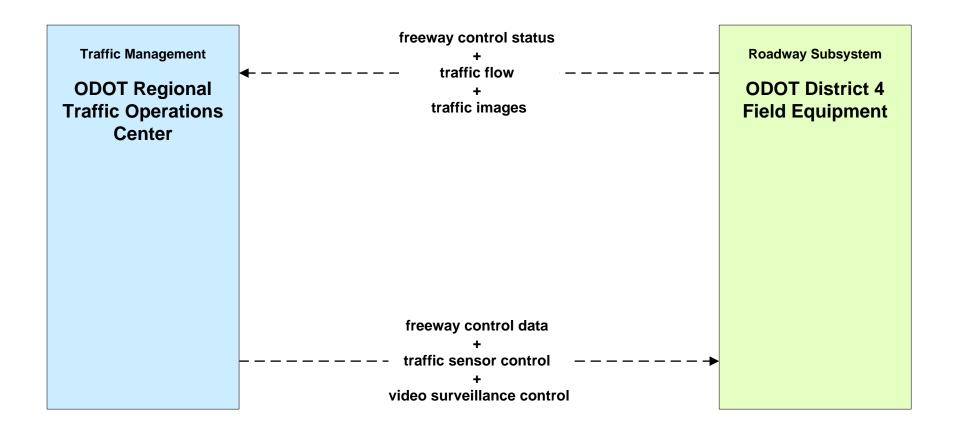


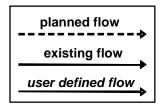


### ATMS03 - Surface Street Control ODOT District 4 Signal Control System

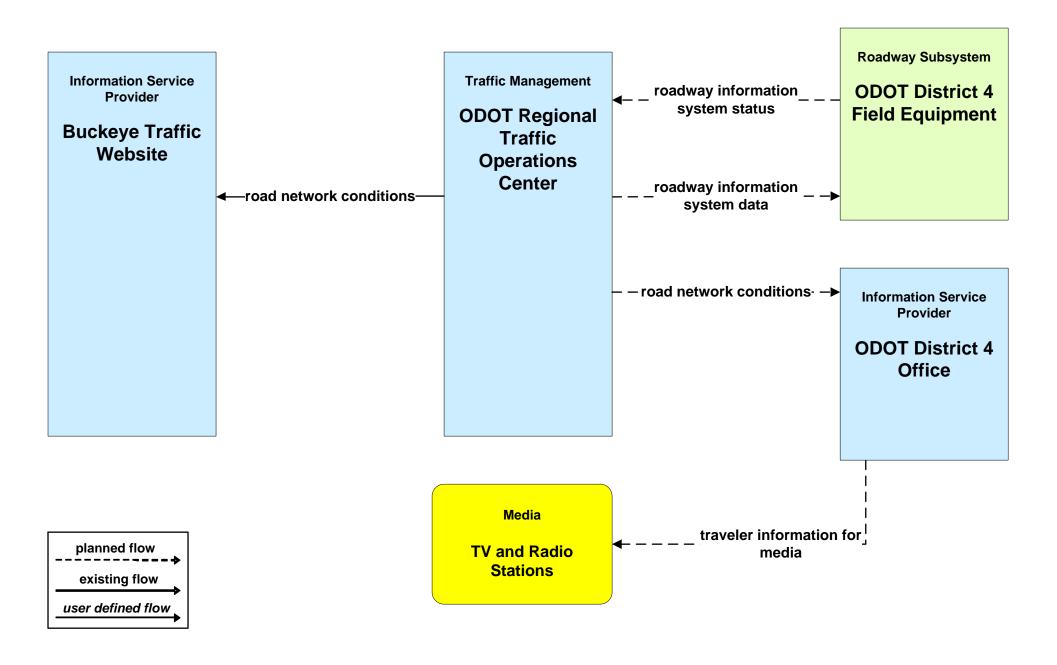


## ATMS04 - Freeway Control ODOT Freeway Management

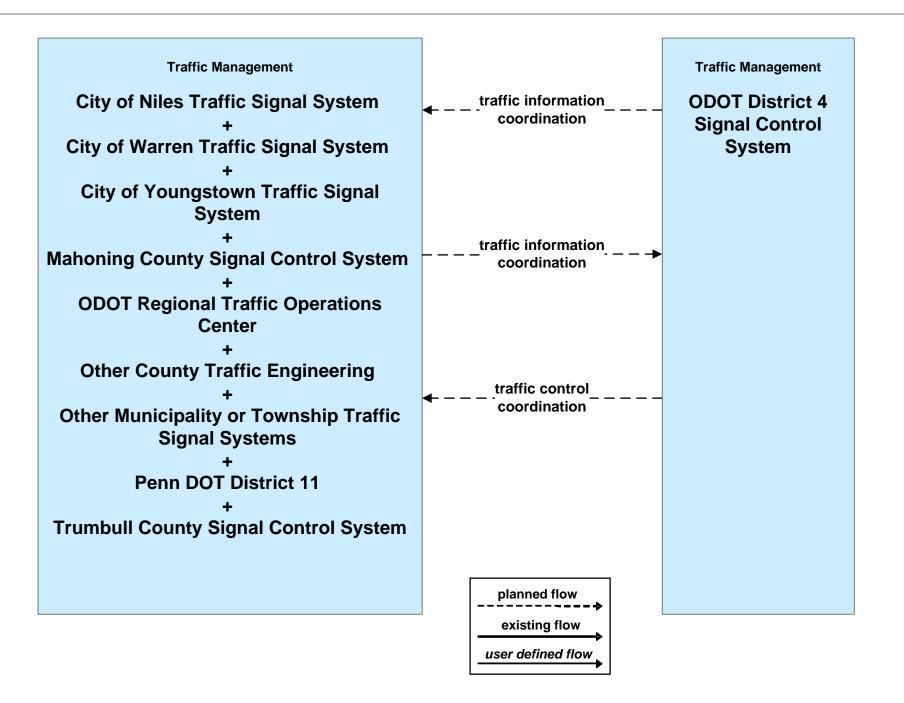




## ATMS06 - Traffic Information Dissemination ODOT Regional Traffic Operations



### ATMS07 - Regional Traffic Control ODOT District 4



# ATMS07 - Regional Traffic Control City of Youngstown

Traffic Management	← — – -traffic information coordination — – –	Traffic Management	
Mahoning County		City of Youngstown	
Signal Control		Traffic Signal	
System		System	
+			
ODOT District 4			
Signal Control			
System			
+			
Other Municipality	$-$ – – –traffic information coordination- – – $\rightarrow$		
or Township Traffic			
Signal Systems			

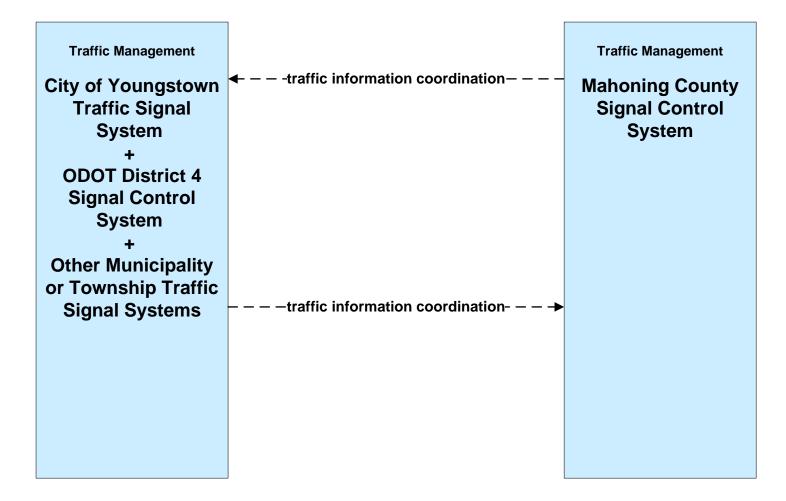
# ATMS07 - Regional Traffic Control City of Niles

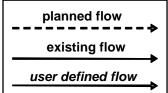
Traffic Management City of Warren Traffic Signal	<ul> <li>← – – -traffic information coordination – – –</li> </ul>	Traffic Management City of Niles Traffic Signal System	
System + ODOT District 4 Signal Control System + Other Municipality or Township Traffic Signal Systems + Trumbull County Signal Control System	traffic information coordination →		

# ATMS07 - Regional Traffic Control City of Warren

Traffic Management	← — – -traffic information coordination — – –	Traffic Management	
City of Niles Traffic		City of Warren	
Signal System		Traffic Signal	
+		System	
ODOT District 4			
Signal Control			
System			
+			
Other Municipality			
or Township Traffic	$-$ – – –traffic information coordination- – – $\rightarrow$		
Signal Systems			
+			
Trumbull County			
Signal Control			
System			

## ATMS07 - Regional Traffic Control Mahoning County

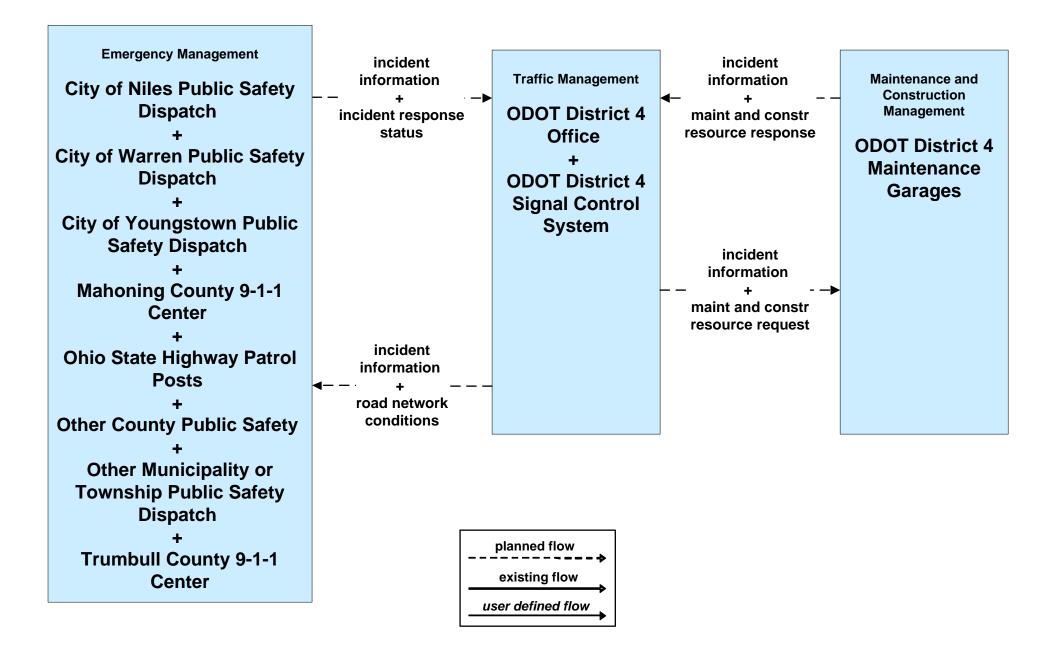




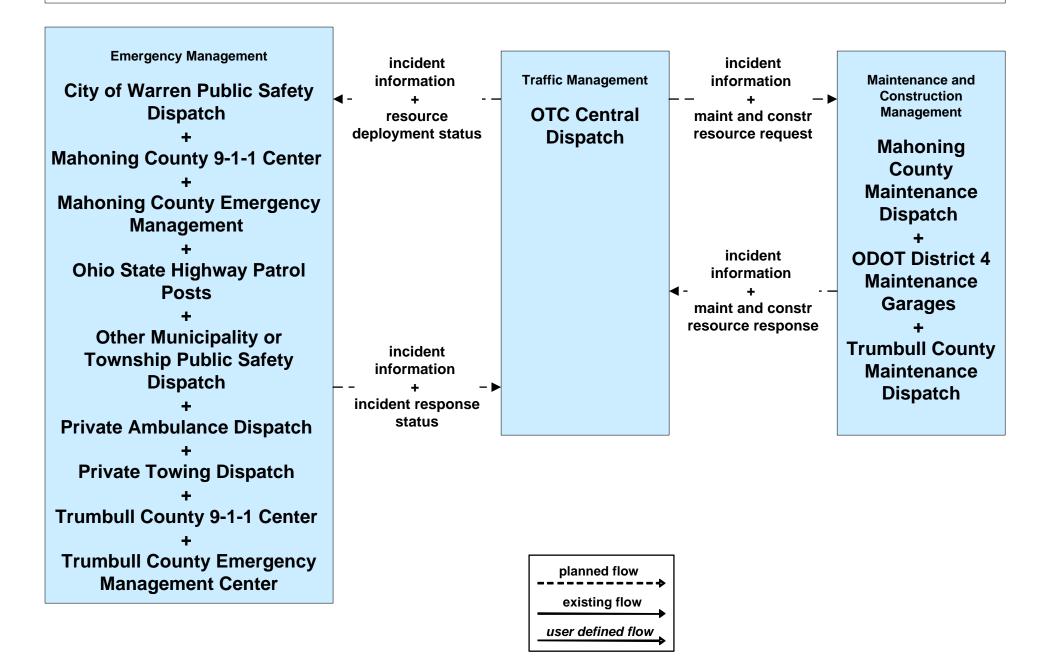
# ATMS07 - Regional Traffic Control Trumbull County

Traffic Management City of Niles Traffic Signal System +	<ul> <li>←traffic information coordination</li> </ul>	Traffic Management Trumbull County Signal Control System	
City of Warren Traffic Signal System + ODOT District 4 Signal Control System + Other Municipality or Township Traffic Signal Systems	– – – traffic information coordination- – – →	Gystein	

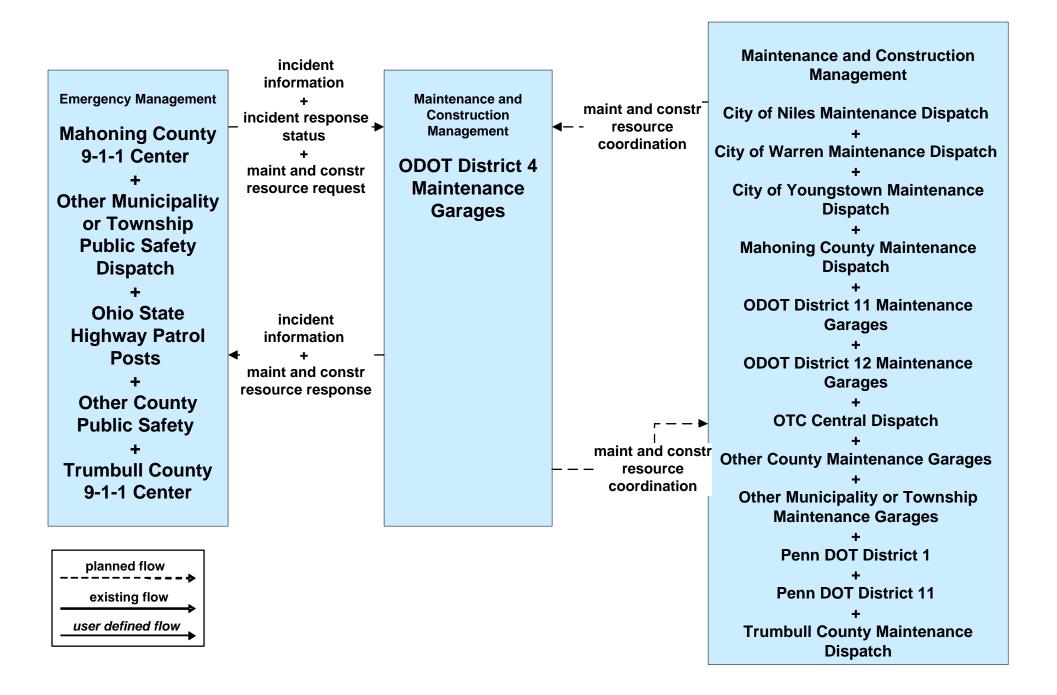
### ATMS08 - Incident Management ODOT District 4 Traffic



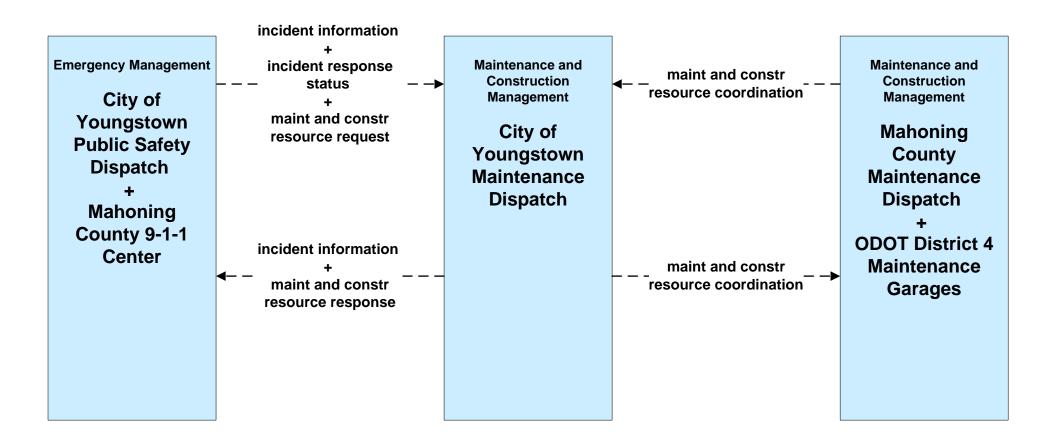
## ATMS08 - Incident Management OTC

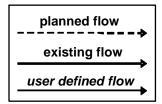


### ATMS08 - Incident Management ODOT District 4 Maintenance

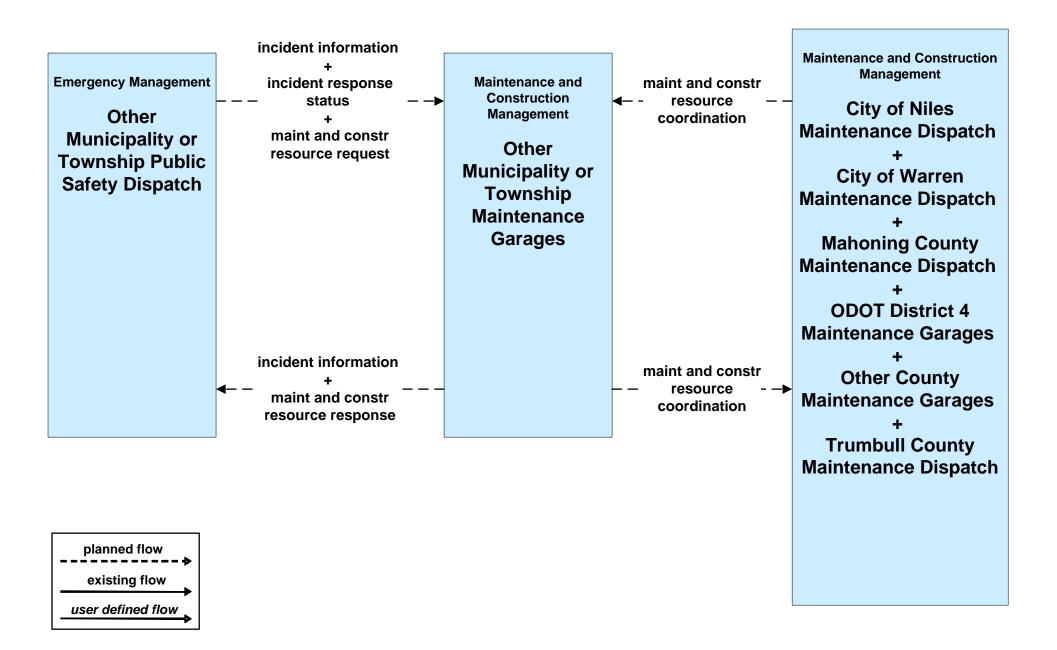


## ATMS08 - Incident Management City of Youngstown Maintenance

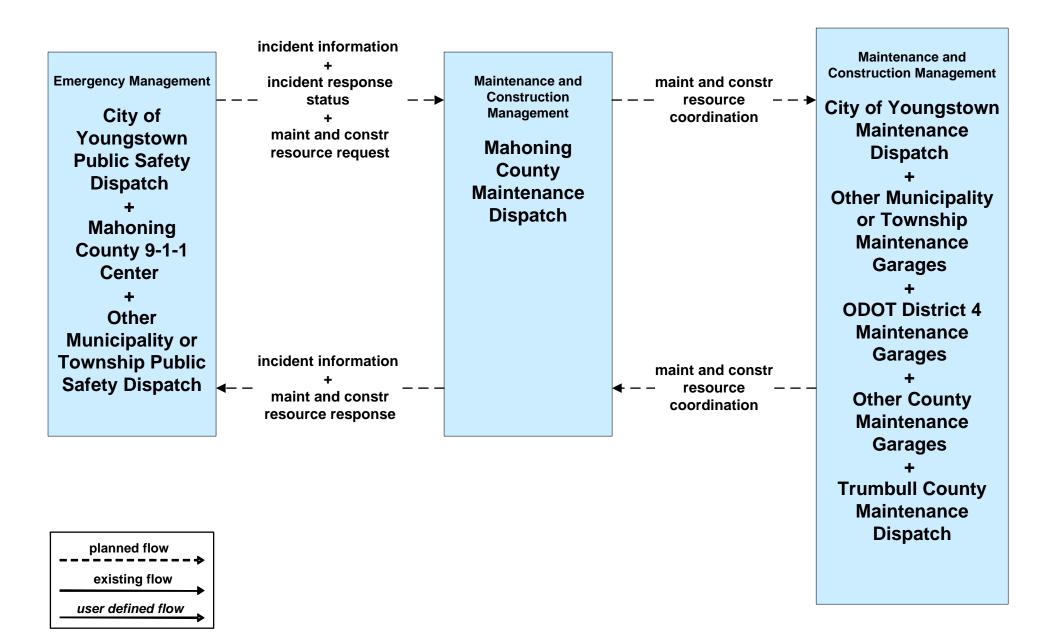




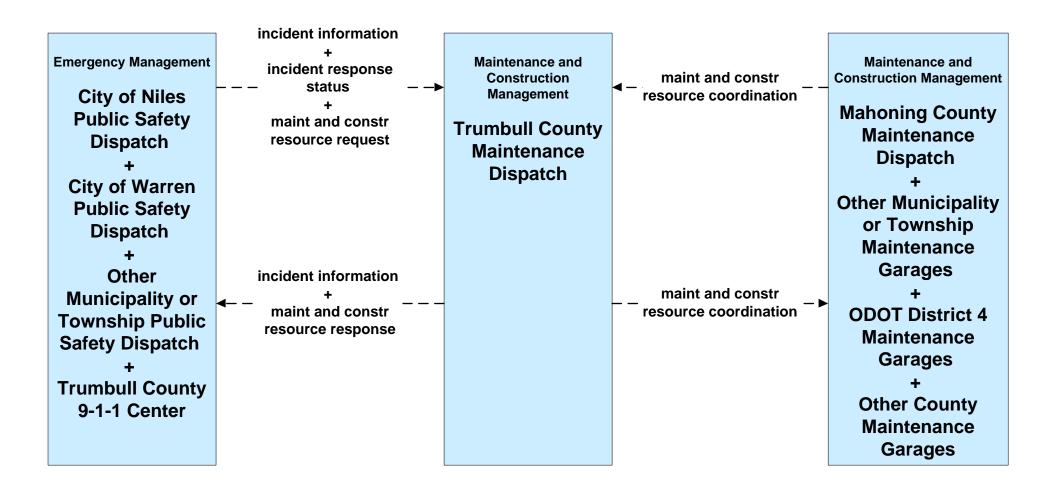
# ATMS08 - Incident Management Other Municipality/ Township Maintenance Dispatch

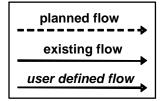


# ATMS08 - Incident Management Mahoning County Maintenance Dispatch

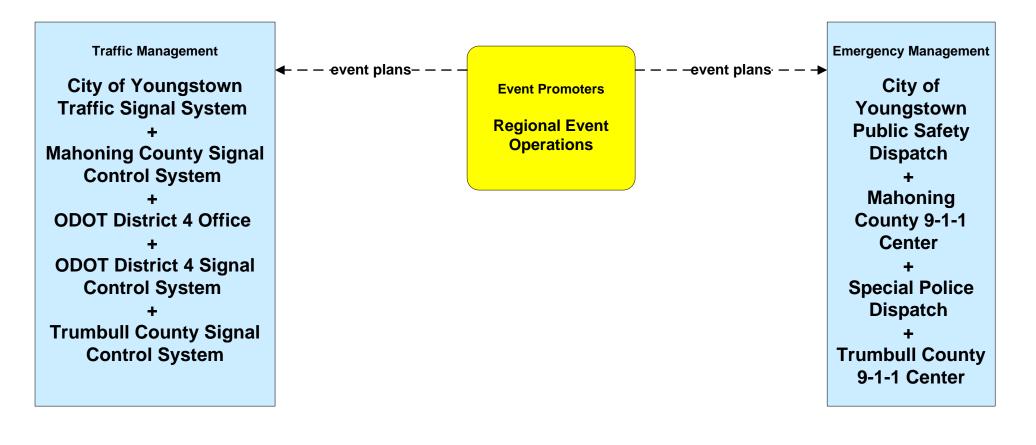


## ATMS08 - Incident Management Trumbull County Maintenance



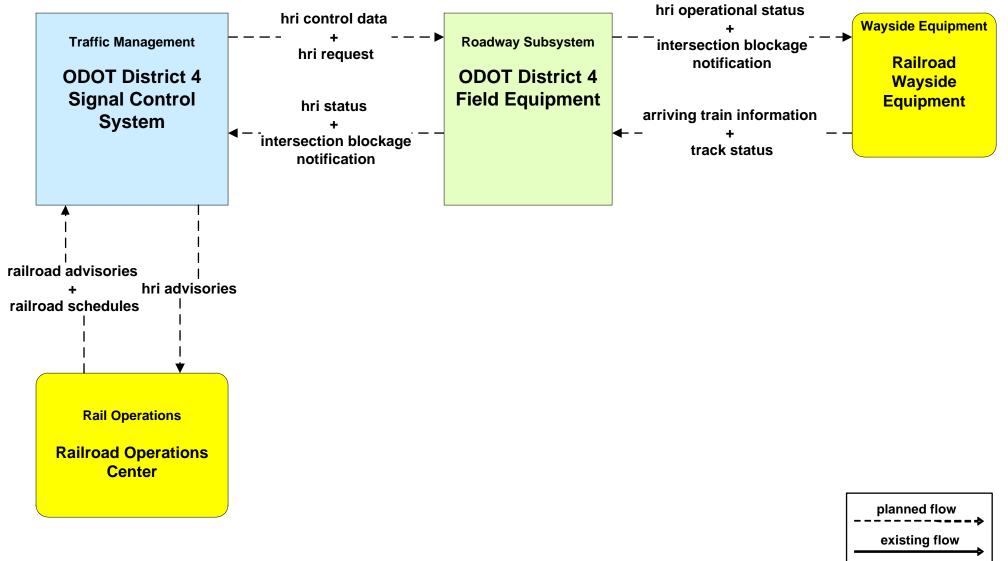


## ATMS08 - Incident Management Event Promoter Interfaces



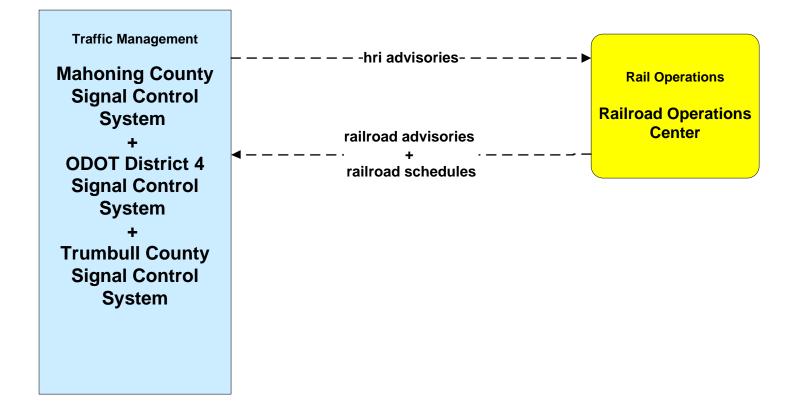
planned flow
existing flow
user defined flow

## ATMS14 - Advanced Railroad Grade Crossing ODOT

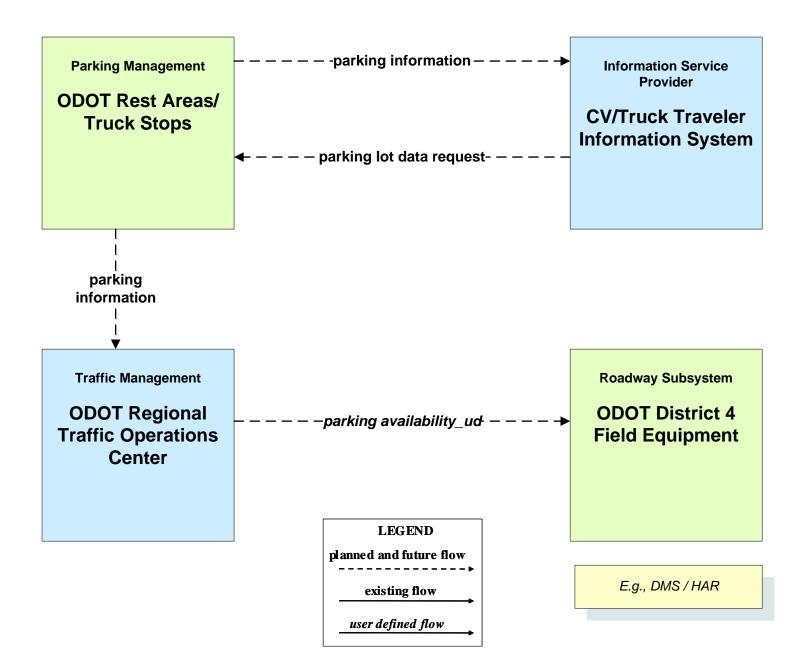


user defined flow

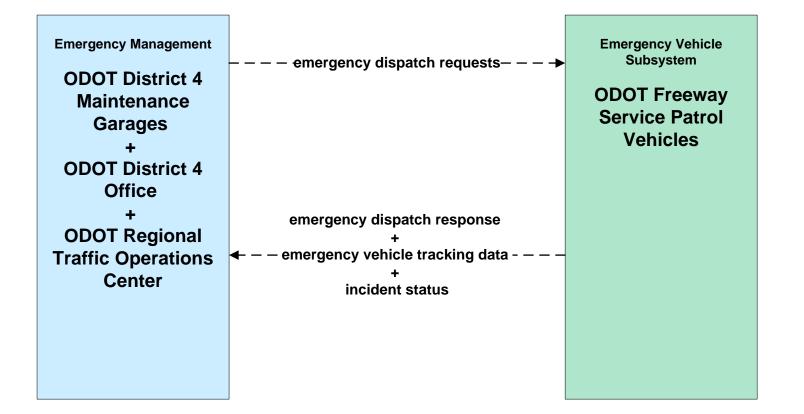
### ATMS15 - Railroad Operations Coordination TMCs to Rail Operators

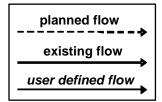


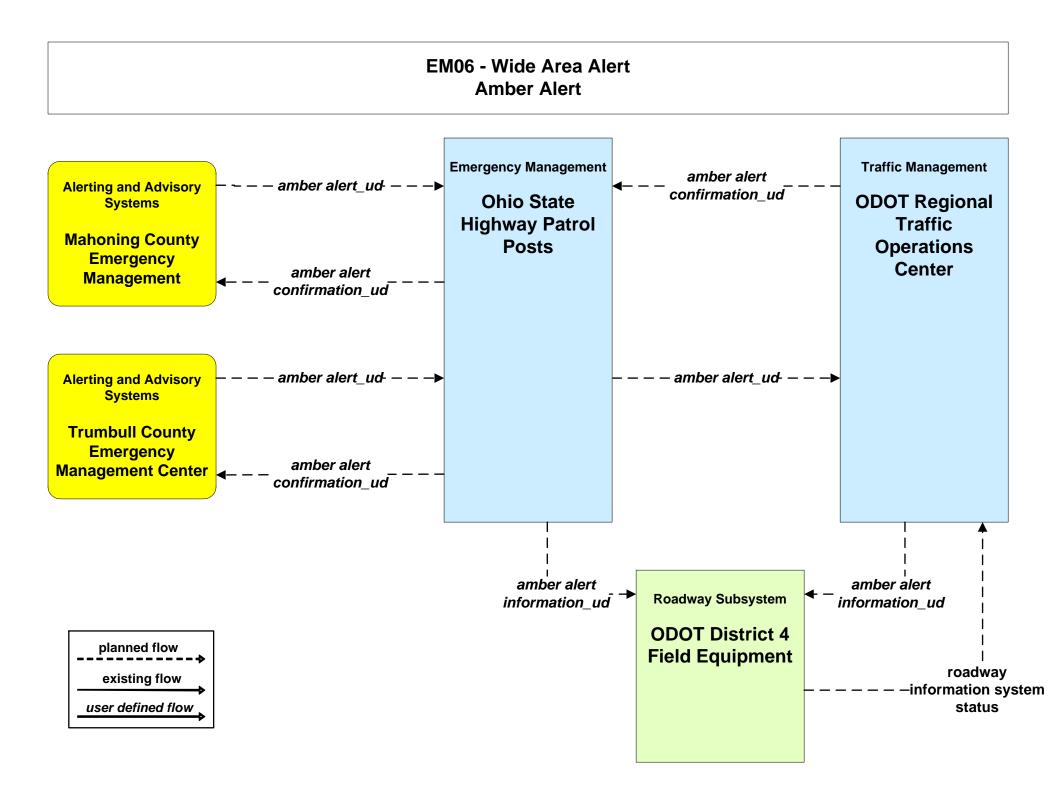
#### ATMS16 - Parking Facility Management ODOT Rest Areas / Truck Stops



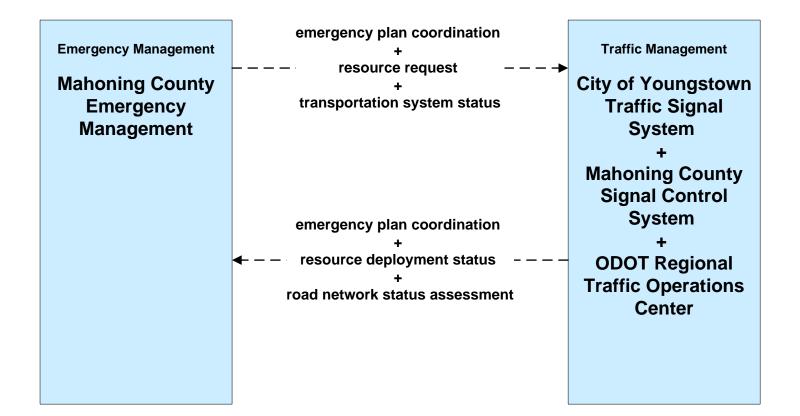
### EM04 - Roadway Service Patrols ODOT Freeway Service Patrol

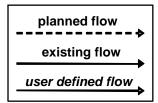




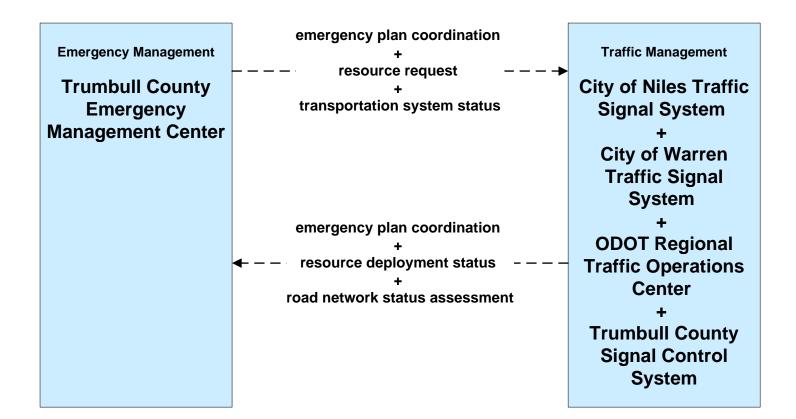


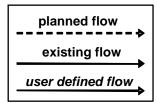
## EM08 - Disaster Response and Recovery Mahoning County EOC (2 of 2)



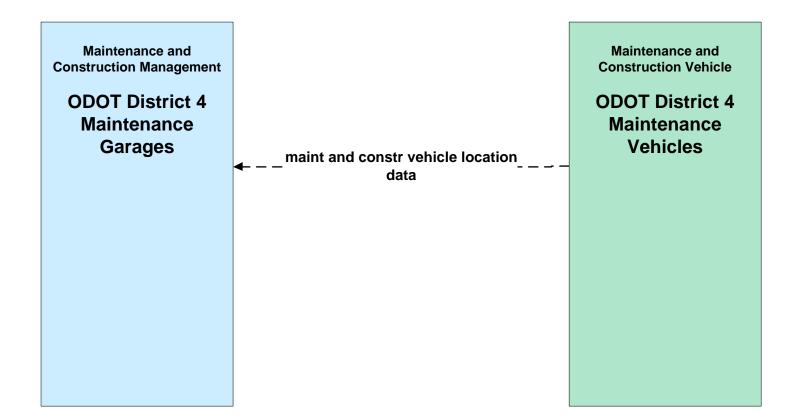


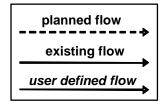
### EM08 - Disaster Response and Recovery Trumball County EOC (2 of 2)



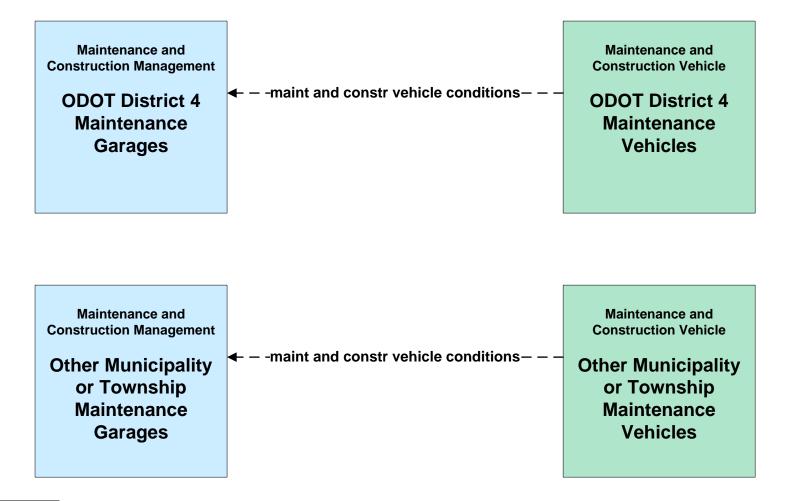


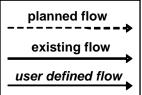
# MC01 - Maintenance and Construction Vehicle Tracking ODOT District 4



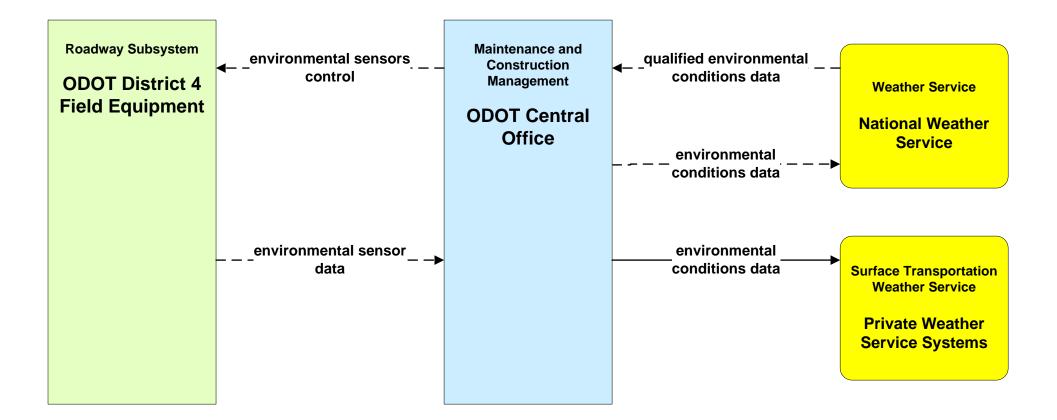


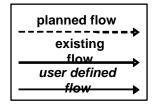
#### MC02 - Maintenance and Construction Vehicle Maintenance ODOT District 4 / Other Municipalities



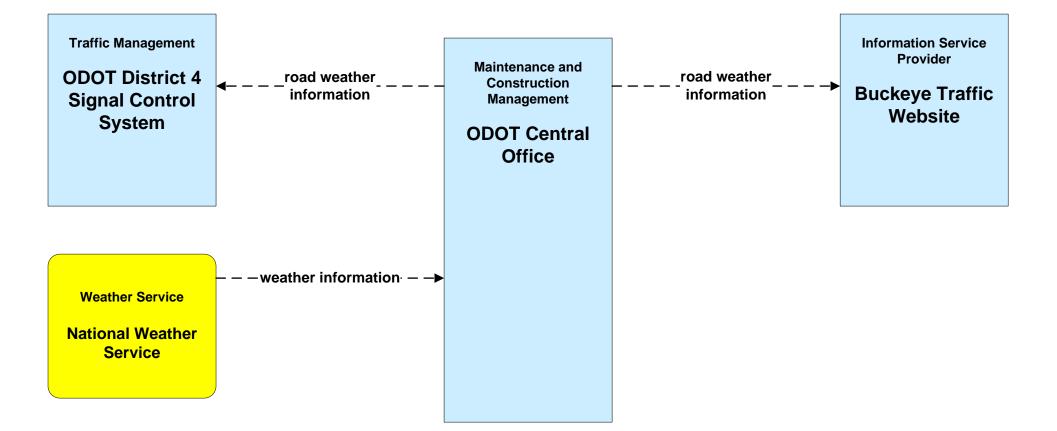


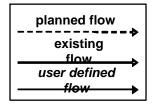
## MC03 - Road Weather Data Collection ODOT District 4



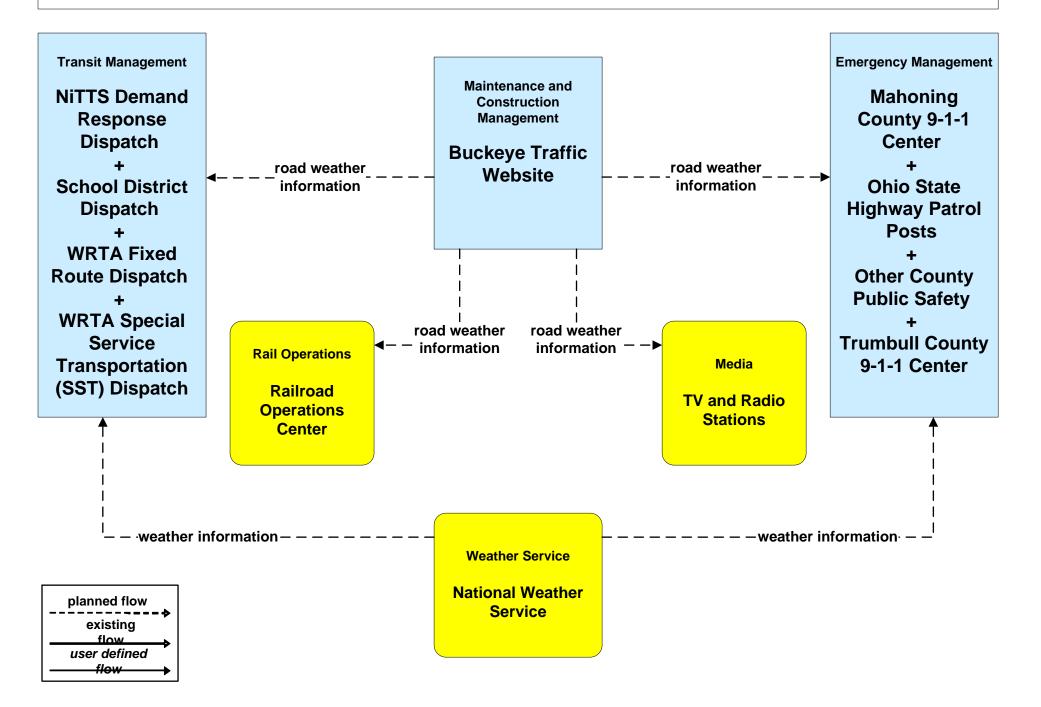




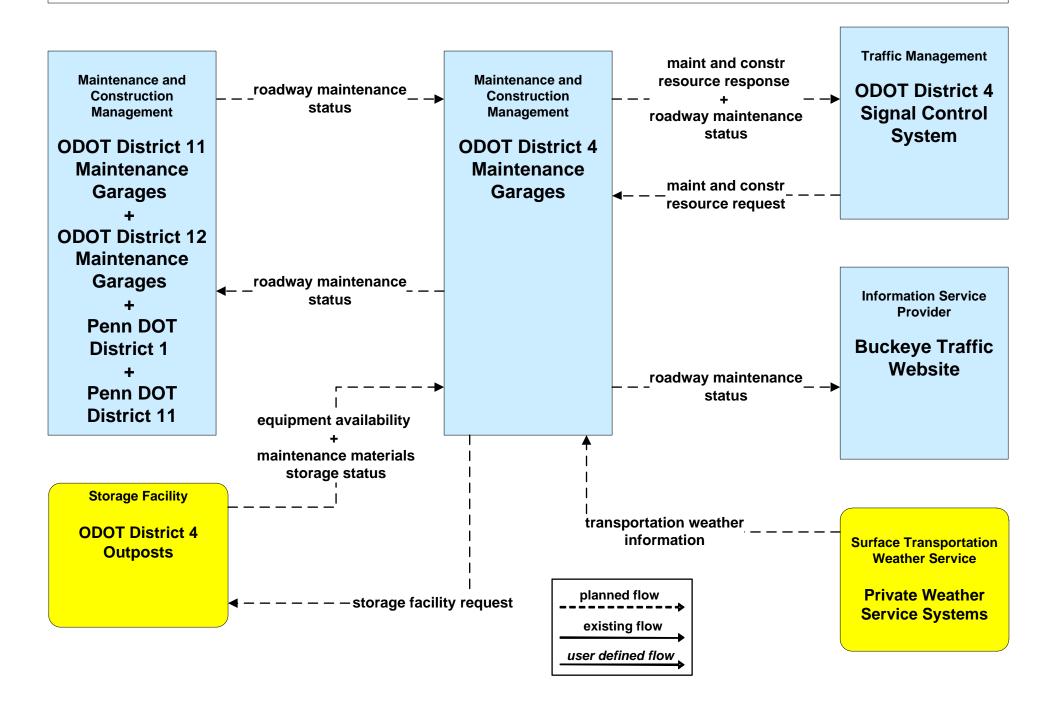




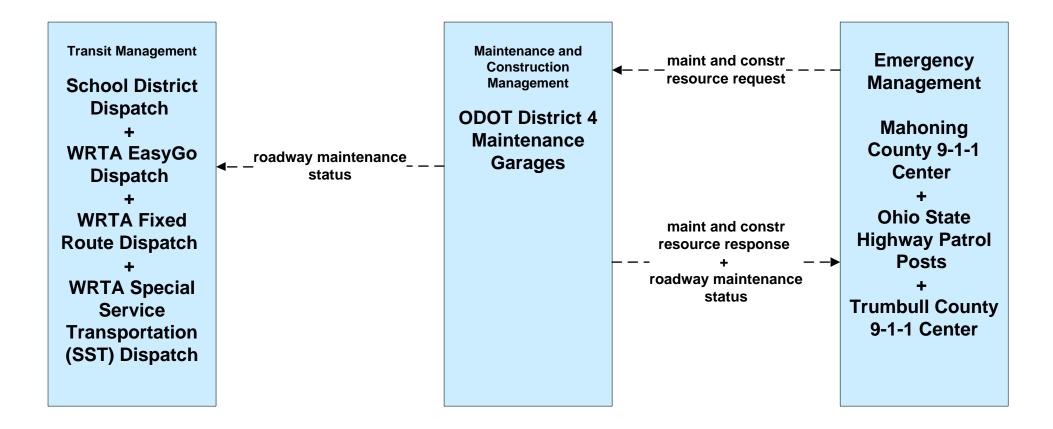
## MC04 - Weather Information Processing and Distribution ODOT District 4

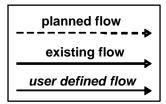


### MC06 - Winter Maintenance ODOT District 4

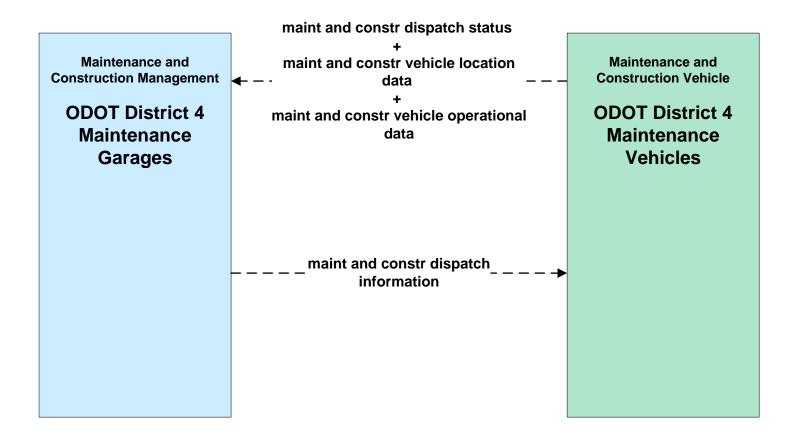


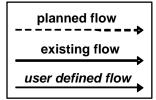
#### MC06 - Winter Maintenance ODOT District 4



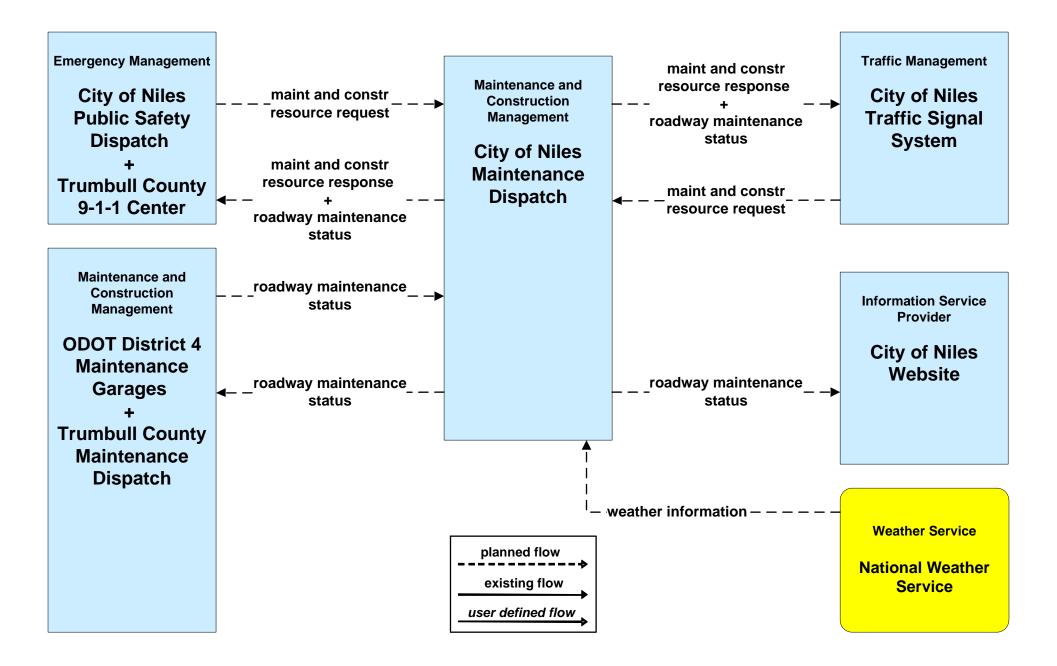


#### MC06 - Winter Maintenance ODOT District 4

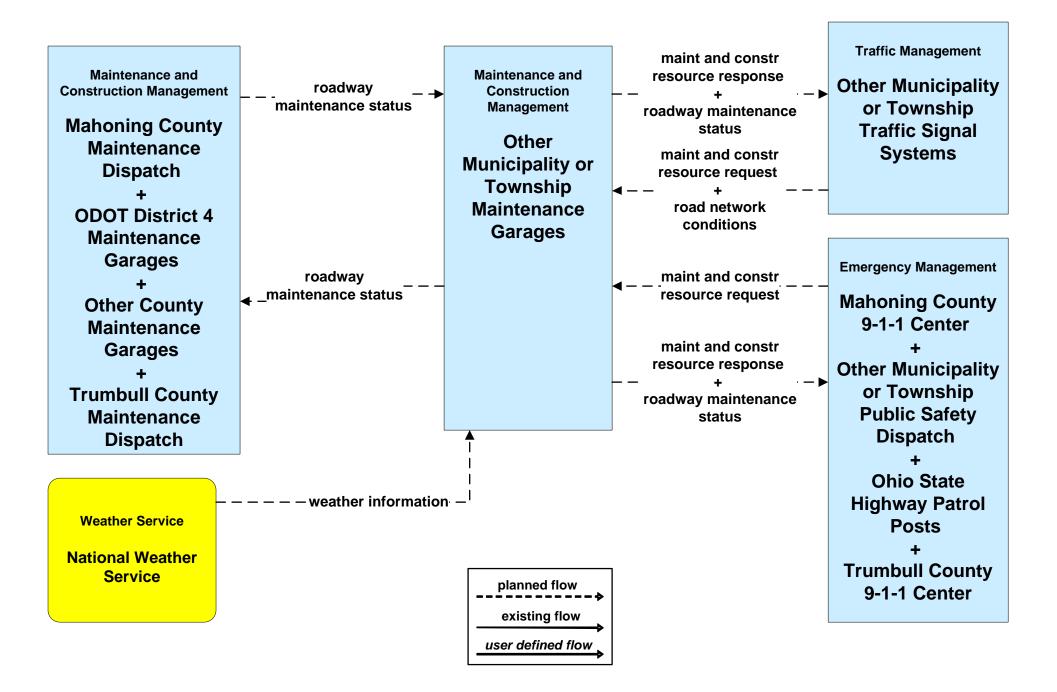




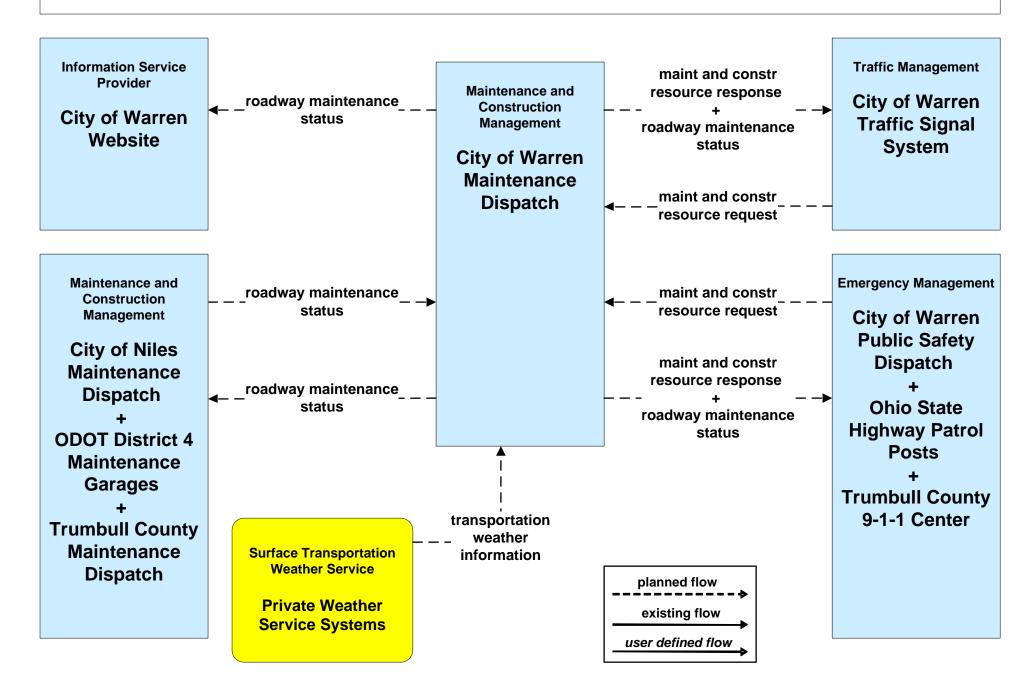
## MC06 - Winter Maintenance City of Niles



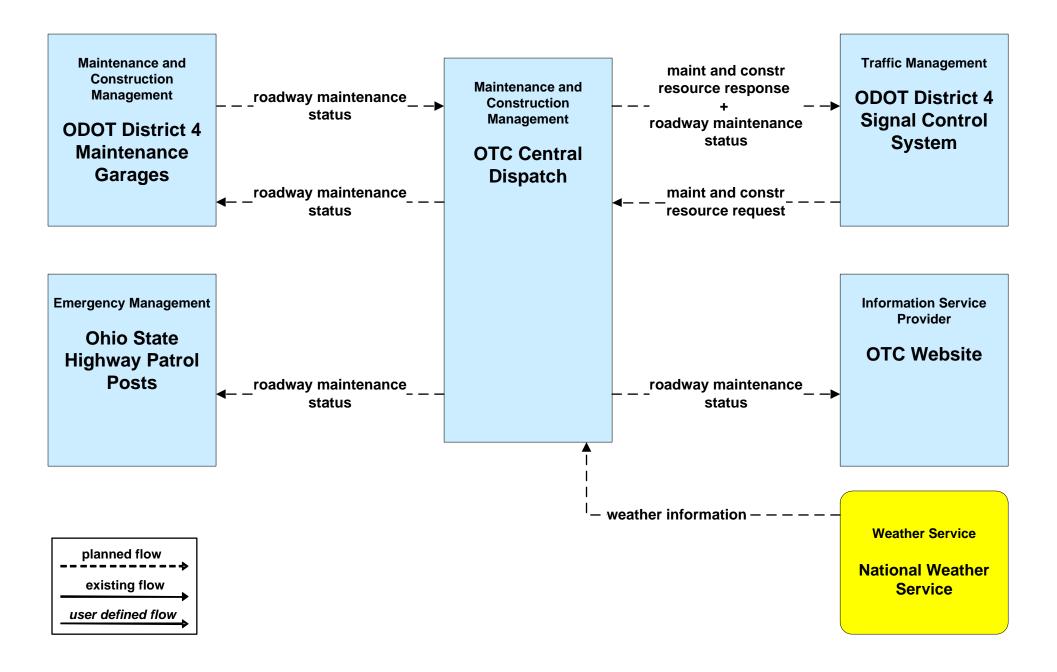
## MC06 - Winter Maintenance Municipalities



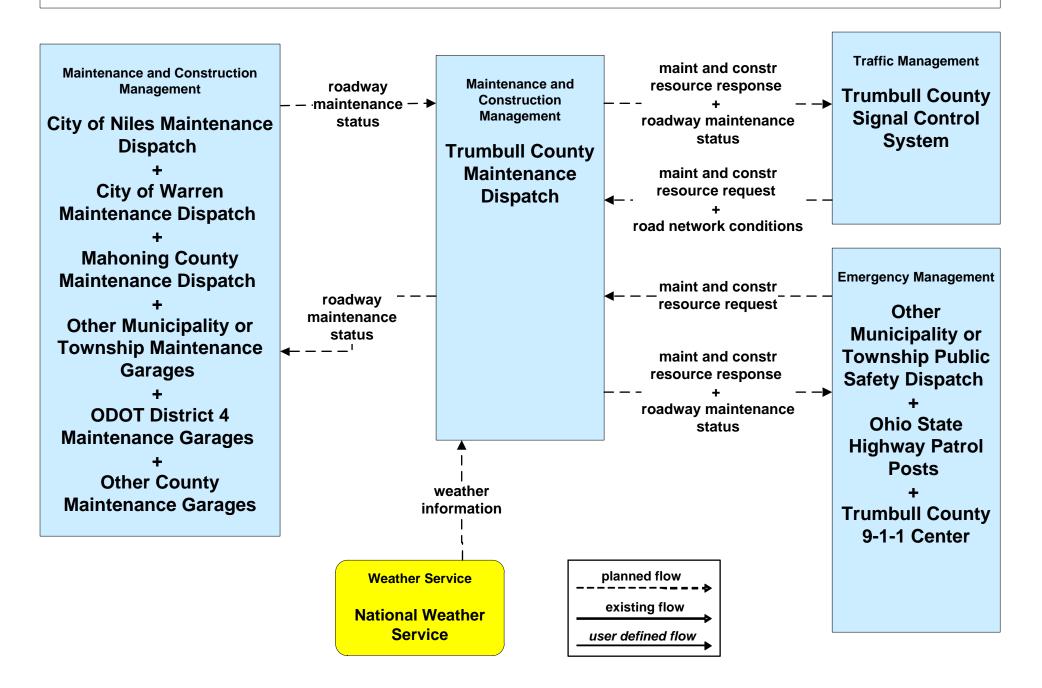
#### MC06 - Winter Maintenance City of Warren



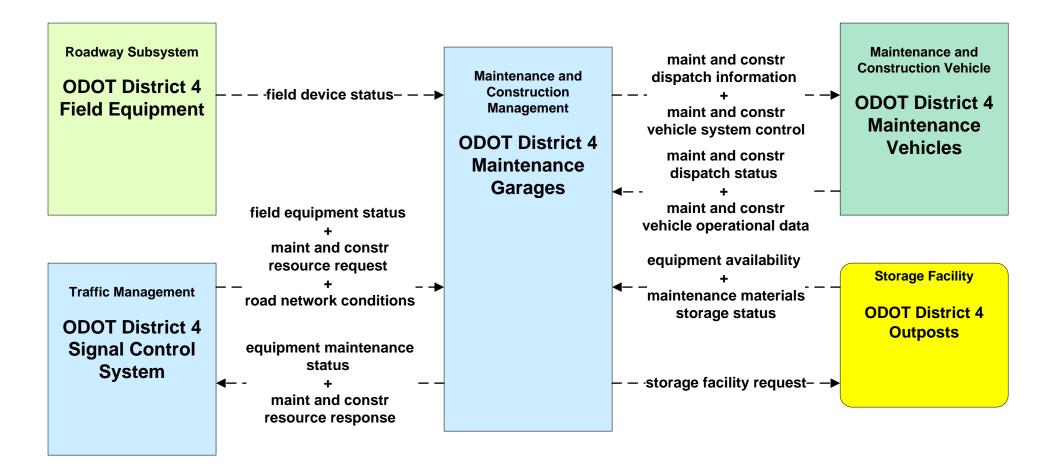
#### MC06 - Winter Maintenance Ohio Turnpike

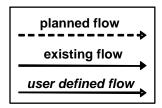


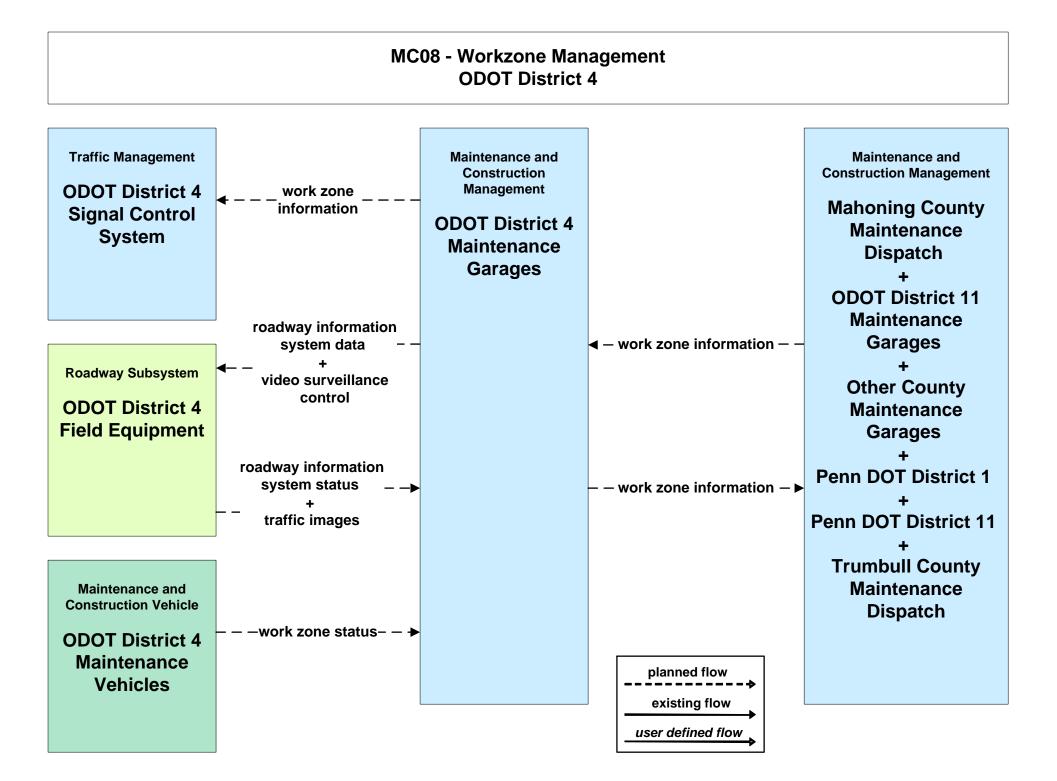
### MC06 - Winter Maintenance Trumbull County Maintenance



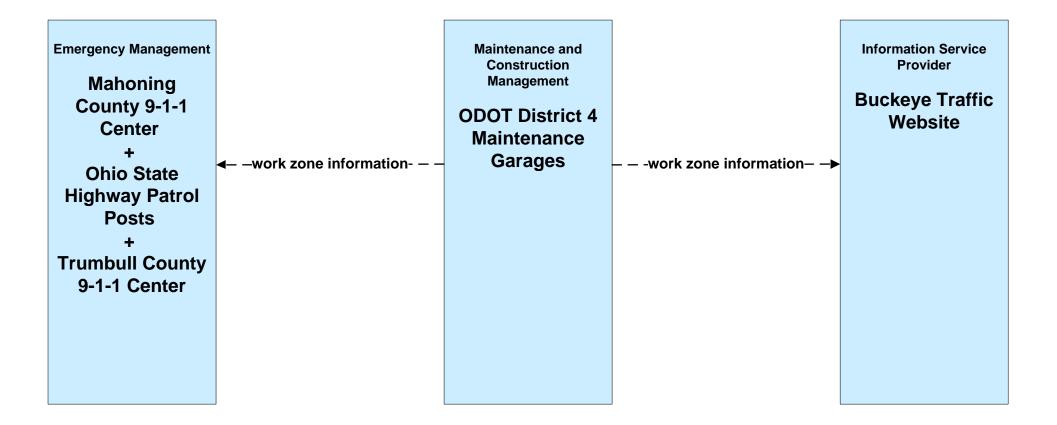
# MC07 - Roadway Maintenance and Construction ODOT District 4

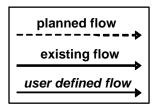




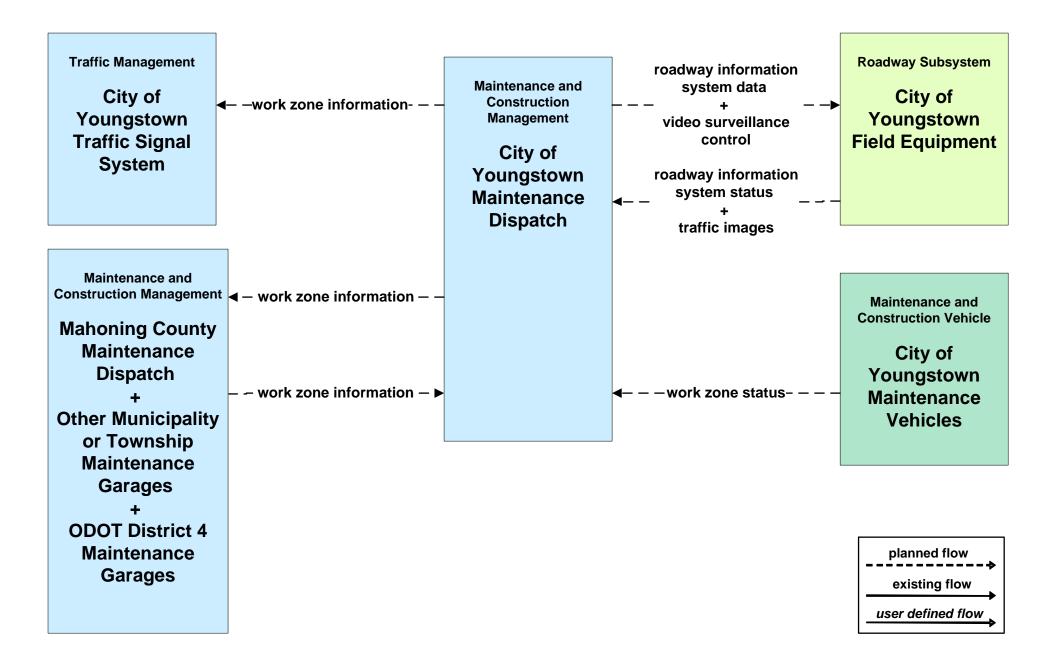


# MC08 - Workzone Management ODOT District 4

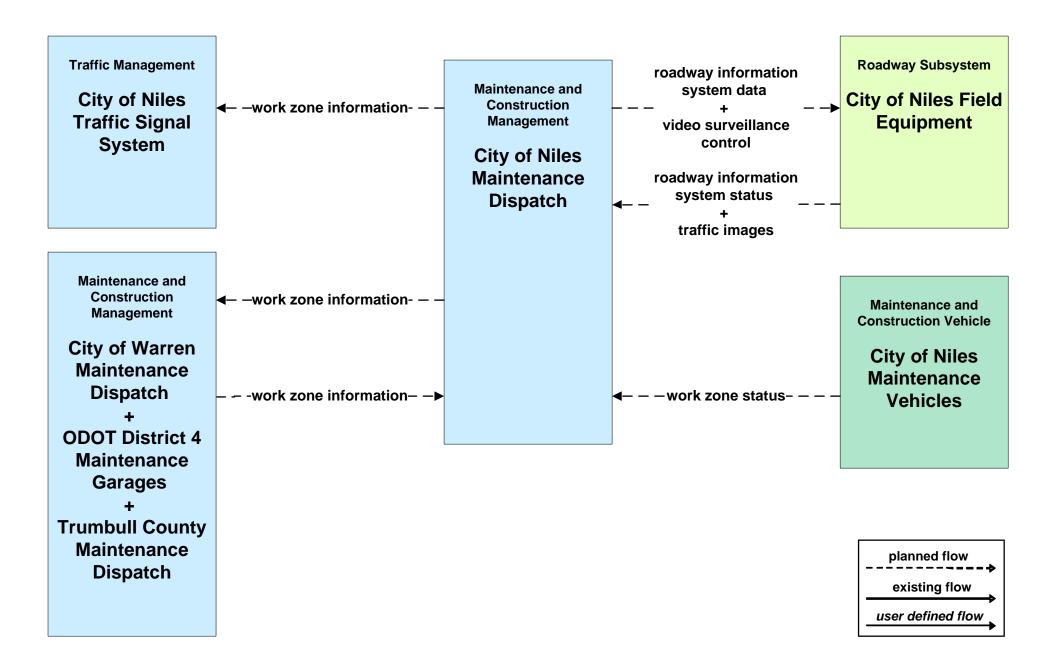




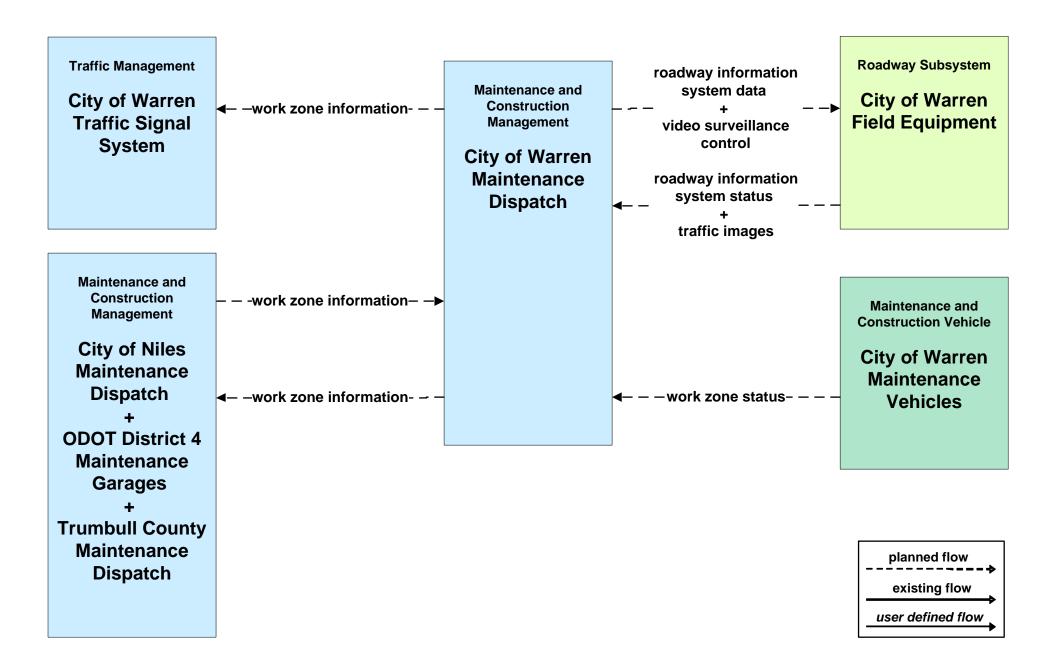
# MC08 - Workzone Management City of Youngstown



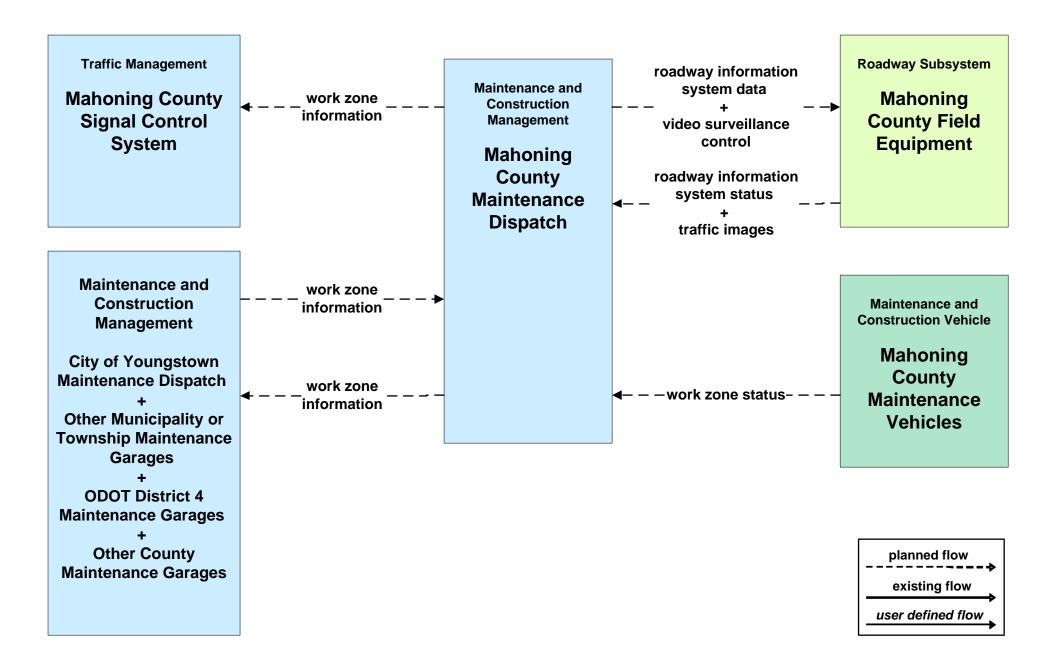
# MC08 - Workzone Management City of Niles



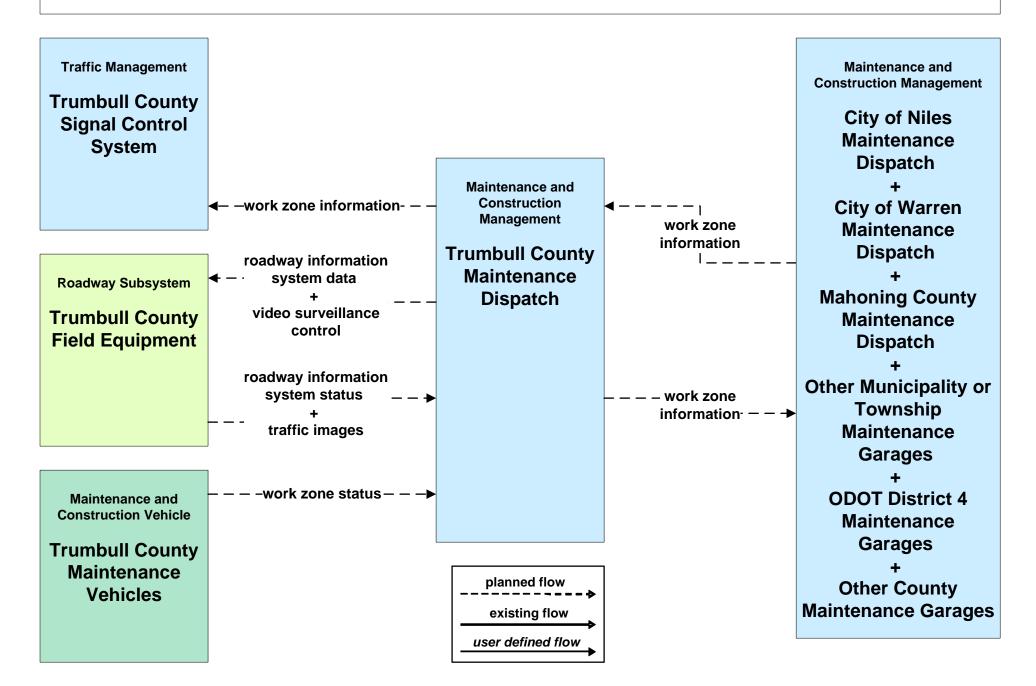
# MC08 - Workzone Management City of Warren



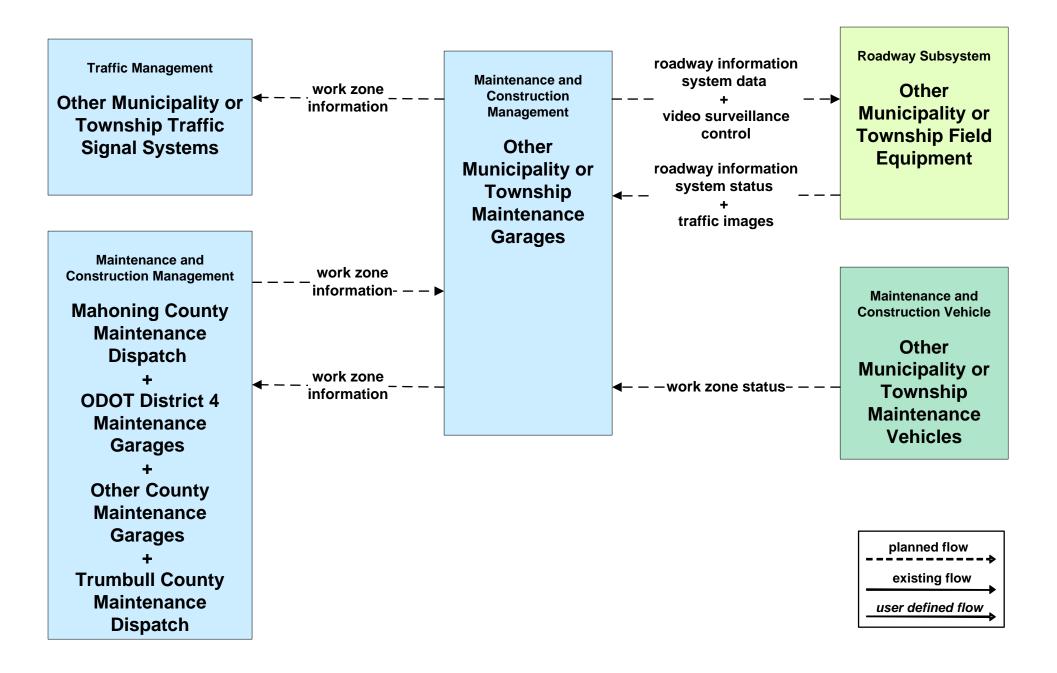
# MC08 - Workzone Management Mahoning County



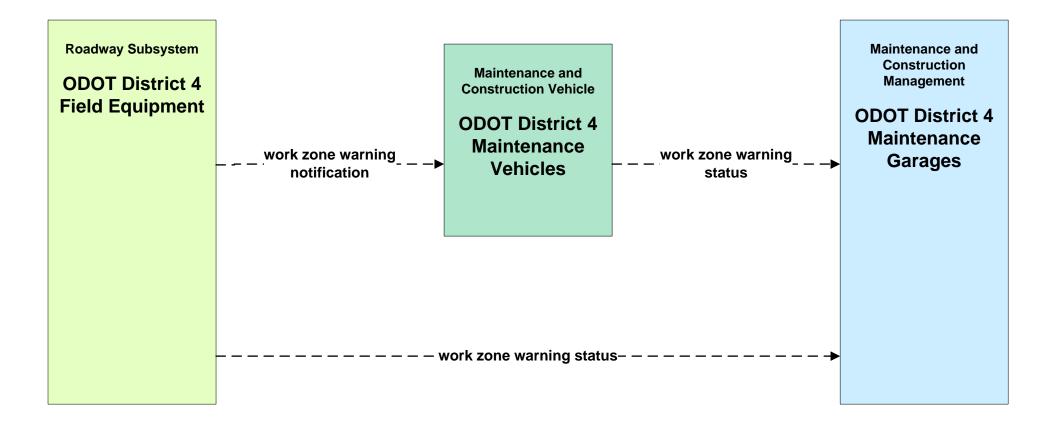
## MC08 - Workzone Management Trumbull County

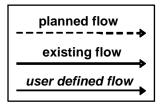


#### MC08 - Workzone Management Municipal Maintenance

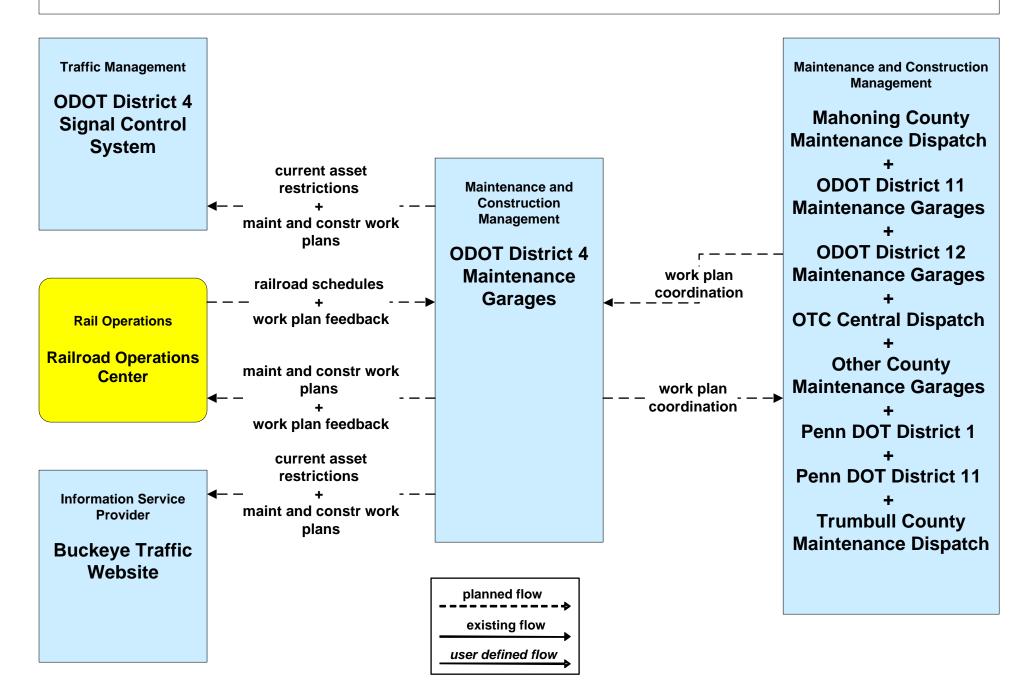


# MC09 - Workzone Safety Monitoring ODOT District 4

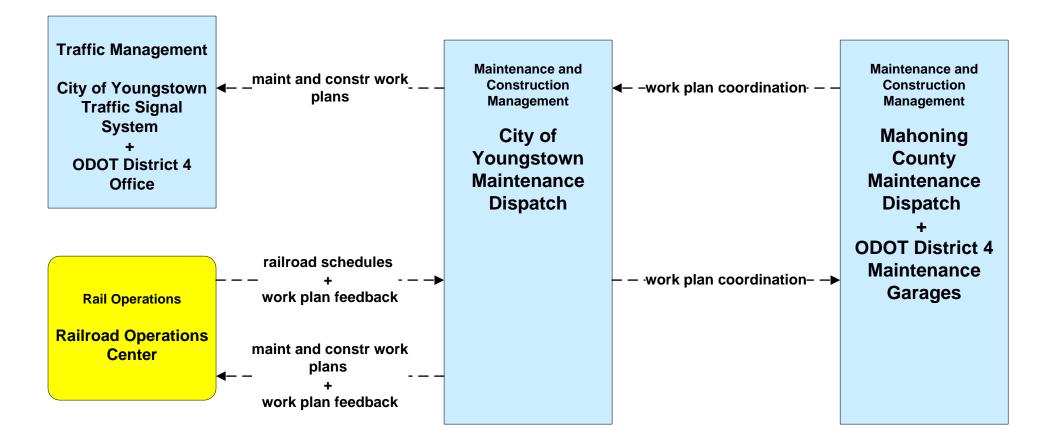


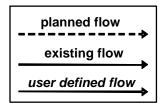


### MC10 - Maintenance and Construction Activity Coordination ODOT District 4

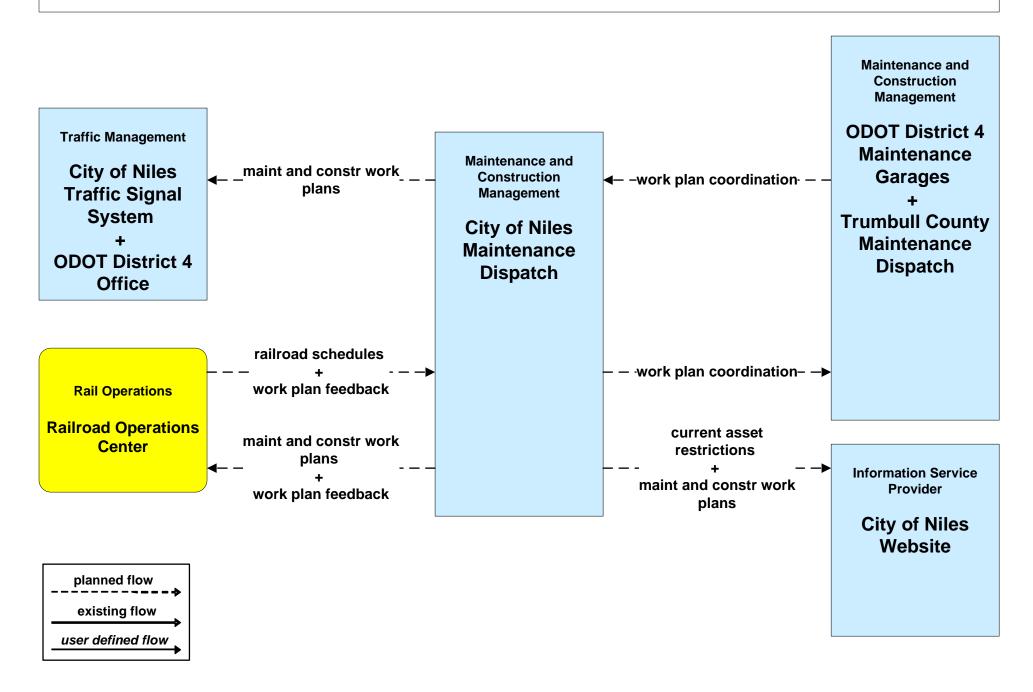


# MC10 - Maintenance and Construction Activity Coordination City of Youngstown

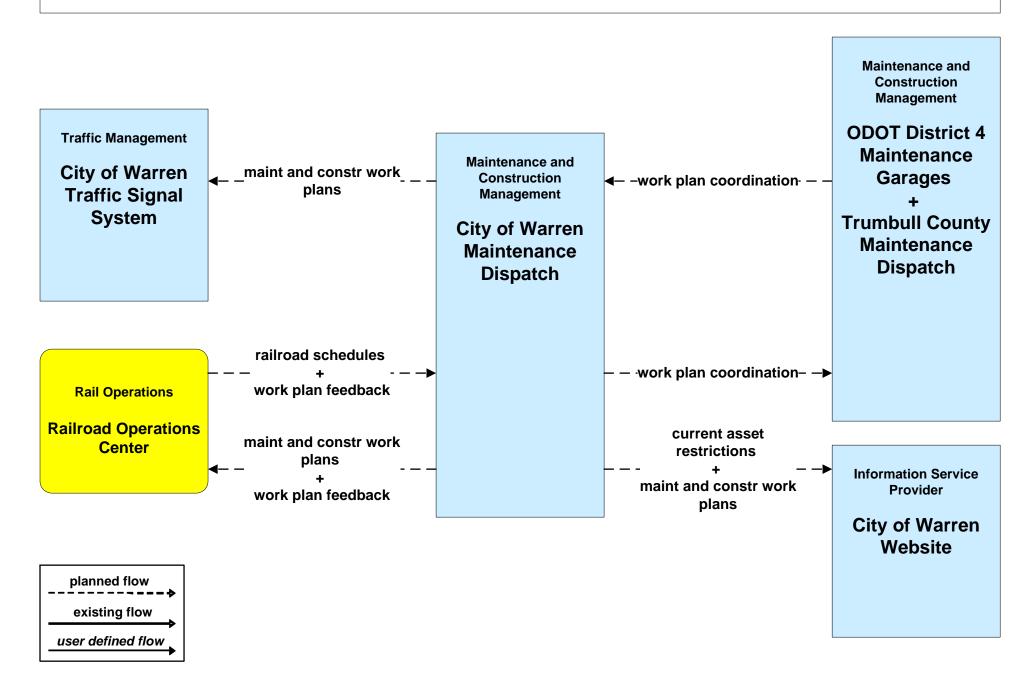




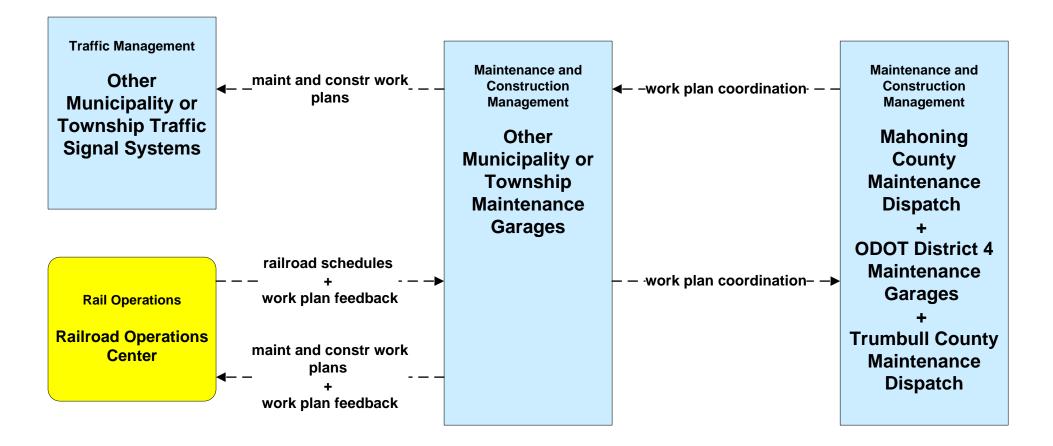
# MC10 - Maintenance and Construction Activity Coordination City of Niles

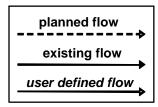


# MC10 - Maintenance and Construction Activity Coordination City of Warren

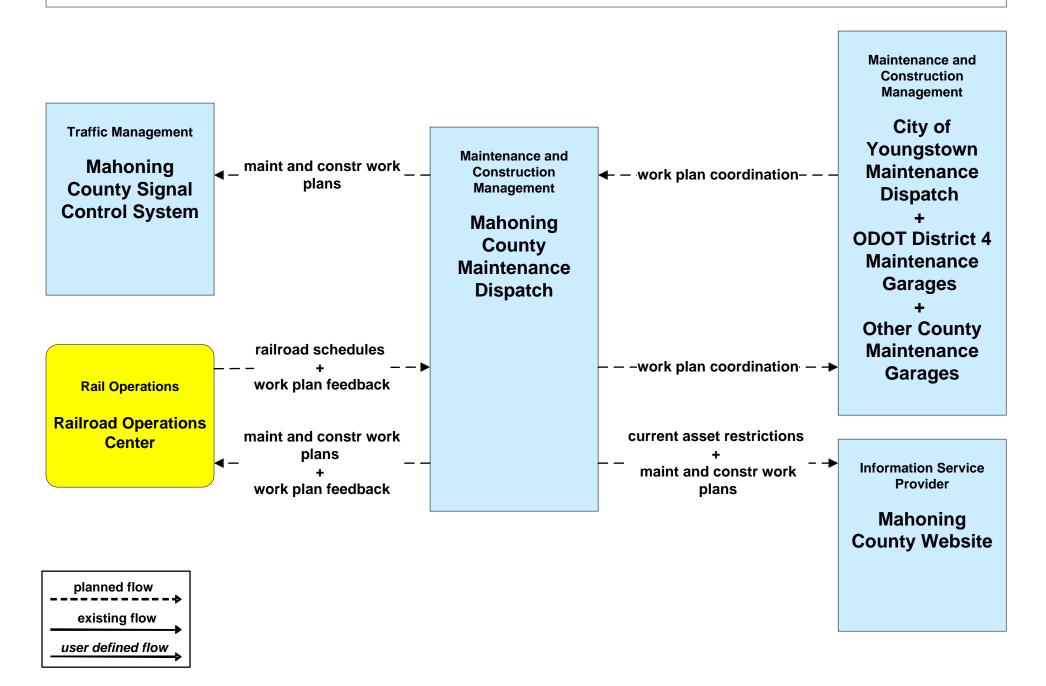


# MC10 - Maintenance and Construction Activity Coordination Municipal Maintenance

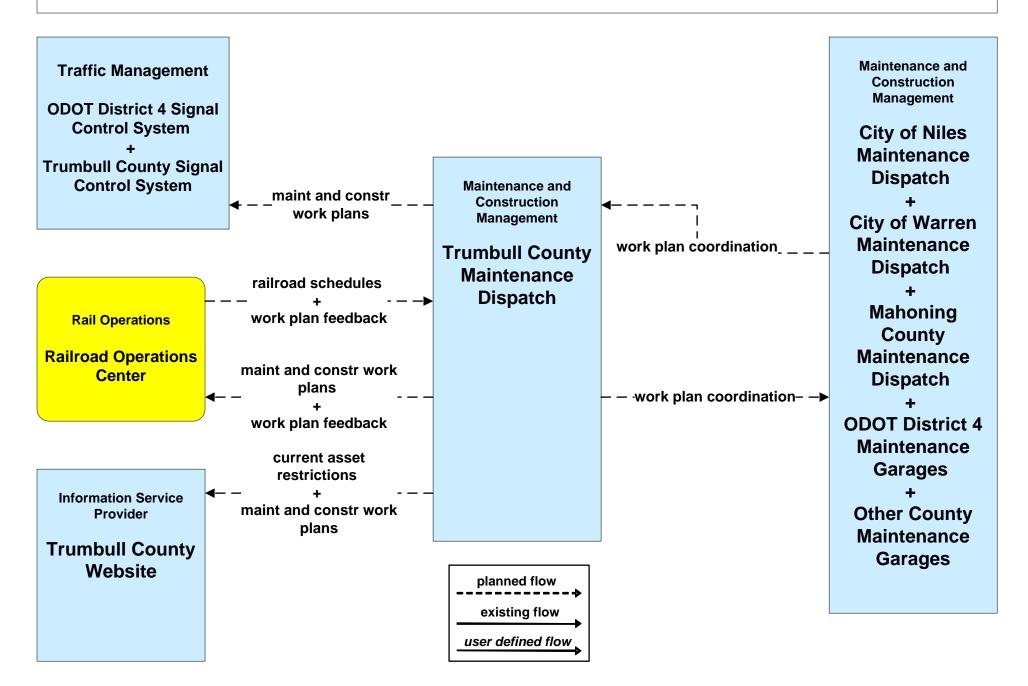




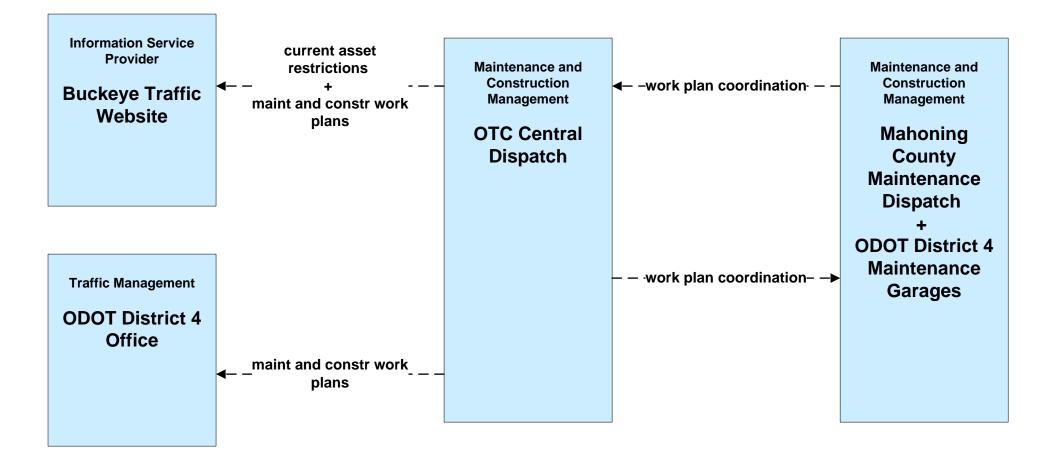
# MC10 - Maintenance and Construction Activity Coordination Mahoning County

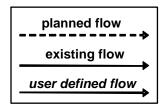


# MC10 - Maintenance and Construction Activity Coordination Trumbull County

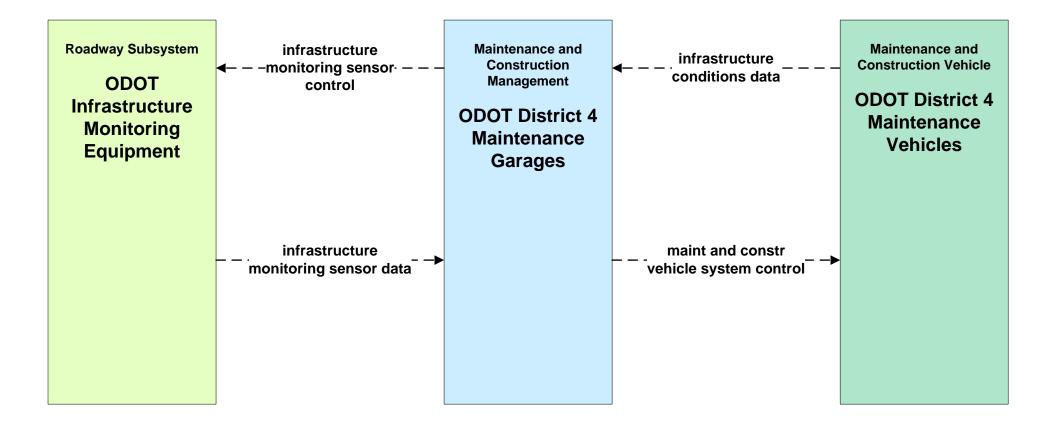


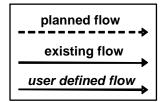
# MC10 - Maintenance and Construction Activity Coordination Ohio Turnpike





#### MC12 – Infrastructure Monitoring ODOT





### MC06 - Winter Maintenance Mahoning County Maintenance

