

LEGEND

National ITS Architecture Entity No Regional Architecture Elements Map To National ITS Architecture

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Archived Data Management Subsystem
*Eastgate Regional Data Archive
Municipal Traffic Count Data Archives
Ohio DPS Crash Records Database
Information Service Provider Subsystem
City of Niles Website
City of Warren Website
*CV/Truck Traveler Information System
Mahoning County Emergency Management Website
*Mahoning County Website
*Municipal Website
*NTTS Website
ODOT Central Office Website
ODOT District 4 Web Services
OTC Website
*Suburban Website
*Trumbull County Website
WRTA Website

Emergency Management Subsystem
City of Niles Public Safety Dispatch
City of Warren Public Safety Dispatch
City of Youngstown Public Safety Dispatch
Mahoning County 9-1-1 Center
Mahoning County Emergency Management
*Municipal EOC
Municipal Public Safety Dispatch
ODOT Akron Canton Freeway Management Center
Ohio State Highway Patrol Posts
Ohio Statewide EOC
OTC Central Dispatch
Other County Public Safety
Pennsylvania State Police Troop D
Private Ambulance Dispatch
Private Towing Dispatch
Special Police Dispatch
Trumbull County 9-1-1 Center
Trumbull County Emergency Management Center
WRTA Administration Office
*WRTA Security

Maintenance & Construction Management
City of Niles Maintenance Dispatch
City of Warren Maintenance Dispatch
City of Youngstown Maintenance Dispatch
Mahoning County Maintenance Dispatch
Municipal Maintenance Garages
ODOT District 11 Office
ODOT District 12 Maintenance Garages
ODOT District 4 Maintenance Garages
ODOT District 4 Office
OTC Central Dispatch
Other County Maintenance Garages
Penn DOT District 1
Penn DOT District 11
Private Maintenance Contractor Dispatch
Trumbull County Maintenance Dispatch
Fleet and Freight Management
Fleet and Freight Management
Toll Administration
*OTC Toll Administration

Traffic Management Subsystem
City of Niles Traffic Signal System
City of Warren Traffic Signal System
City of Youngstown Traffic Signal System
Mahoning County Signal Control System
Municipal Signal Control System
ODOT Akron Canton Freeway Management Center
ODOT District 11 Office
ODOT District 4 Office
ODOT District 4 Signal Control System
OTC Central Dispatch
Other County Traffic Engineering
Penn DOT District 1
Penn DOT District 11
Suburban Traffic Signal Systems
Trumbull County Signal Control System
Village of Lordstown Traffic Signal System
Commercial Vehicle Administration
Ohio Commercial Vehicle Administrative Systems

Transit Management Subsystem
New Castle Transit Dispatch
NTTS Demand Response Dispatch
Paratransit Services Dispatch
School District Dispatch
Shenango Valley Shuttle Service Dispatch
TCAP Community Action Transportation System (CATS)
*Transit Reciprocity Network
WRTA Administration Office
*WRTA Automated Maintenance Scheduling System
OTC Central Dispatch
WRTA Fixed Route Dispatch
*WRTA Security
WRTA Special Service Transportation (SST) Dispatch
YACAC Dial-A-Ride

Remote Traveler Support Subsystem
*ODOT Rest Area Traveler Information Centers
WRTA Downtown Passenger Terminal
*WRTA Security Equipment

Personal Information Access Subsystem
*Traveler Information Device

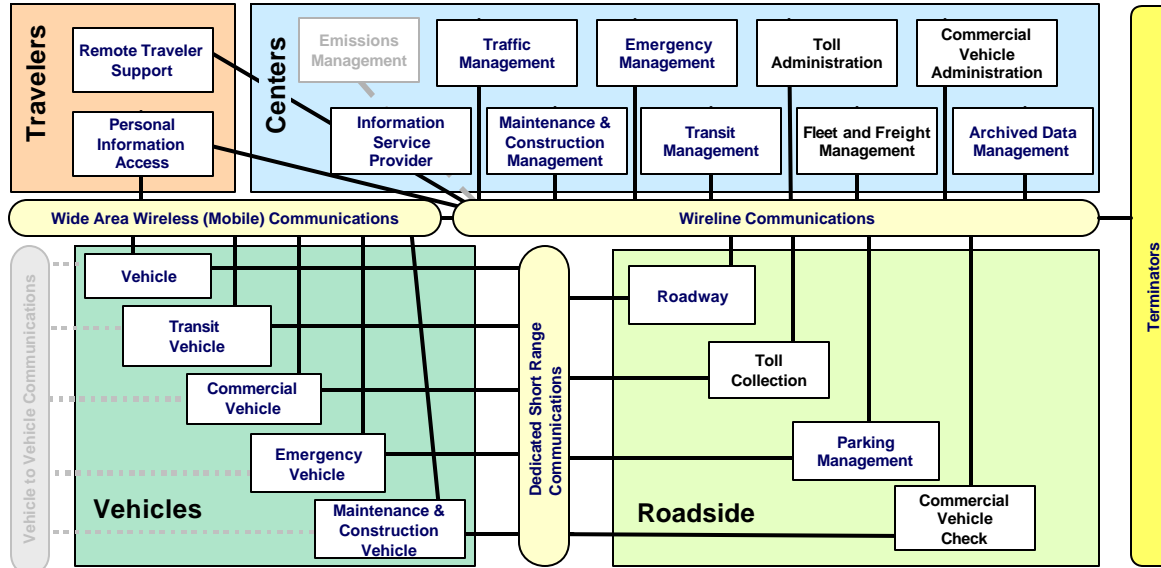
Emergency Vehicle Subsystem
City of Niles Emergency Vehicles
City of Warren Emergency Vehicles
City of Youngstown Emergency Vehicles
County Emergency Vehicles
Municipal Emergency Vehicles
ODOT Freeway Service Patrol Vehicles
OSHP Vehicles
Special Police Vehicles

Maint & Const Vehicle Subsystem
City of Youngstown Maintenance Vehicles
Mahoning County Maintenance Vehicles
Municipal Maintenance Vehicles
ODOT District 4 Maintenance Vehicles
Trumbull County Maintenance Vehicles

Commercial Vehicle Subsystem
Commercial Vehicles

Transit Vehicle Subsystem
NTTS Demand Response Vehicles
Paratransit Service Vehicles
School Buses
WRTA Fixed Route Vehicles
WRTA Special Service Transportation (SST) Vehicles

Vehicle Subsystem
Traveler Vehicles



Archived Data User Systems
*Archive Data User Systems
*Crash Records Database Users

Care Facility
Regional Hospital Trauma Centers

Enforcement Agency
Ohio State Highway Patrol District 10
*OSHP Motor Carrier Enforcement Unit

Event Promoters
Regional Event Operations

Financial Institution
*Financial Institutions

Intermodal Freight Depot
*Youngstown Region Inland Port

Media
TV and Radio Stations

Rail Operations
Railroad Operations Center

Storage Facility
ODOT District 4 Outposts

Surface Trans Weather Service
Private Weather Service Systems

Traveler Card
*OTC E-ZPass Tag
*WRTA Smart Card

Wayside Equipment
Railroad Wayside Equipment

Weather Service
National Weather Service

Youngstown-Warren Regional ITS Architecture "Sausage Diagram"

Toll Collection
*OTC Toll Collection Equipment

Parking Management
*ODOT Rest Area/Truck Stops

Commercial Vehicle Check Subsystem
OSHP Weigh-in-Motion Stations
*Youngstown Region Inland Port

Roadway Subsystem
City of Niles Field Equipment
City of Warren Field Equipment
City of Youngstown Field Equipment
Mahoning County Field Equipment
Municipal Field Equipment
ODOT District 4 Field Equipment
Suburban Field Equipment
Trumbull County Field Equipment
Village of Lordstown Field Equipment

* Elements are *planned*, not *existing*.