

Projects By Stakeholder

Stakeholder	Project Name	Status	Timeframe	ProjectDescription
Akron METRO Regional Transit Authority	GCRTA Passenger Management System	Planned	Short-Term P	System that provides fare reconciliation between peer agencies using a common travel card.
City of Cleveland	City of Cleveland Automated Parking Facilities	Planned	Long-Term P	Possible IntelliDrive applications to assist travelers through on board devices.
	City of Cleveland Special Event Traffic Planning	Planned	Long-Term P	Development of plans, procedures and systems to improve traffic conditions associated with special events such as concerts, sporting events, or festivals.
	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term P	Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.
	GCRTA Bus Traffic Signal Priority	Planned	Short-Term P	Study key transit corridors for applicability of bus traffic signal priority to improve transit travel time. Implement transit signal priority on traffic signals on identified corridors.
	Municipal Signal Pre-emption	Planned	Long-Term P	Pre-emption signal system for emergency vehicles.
	NOACA Signal System Upgrades	Planned	Long-Term P	Signal upgrade and coordination along the major evacuation routes
	ODOT 511 Information System	Planned	Medium-Term Pr	Traveler information by dialing 511 number; provided by ODOT and private partnership.
	Rail Transit Operations - Light Rail Operations Center	Planned		Light rail option for special events occurring at the stadiums to help alleviate special event traffic congestion downtown.
City of Cleveland Department of Port Control	County Commercial Vehicle Operations	Planned	Long-Term P	System collecting data carried in trucks traveling on specific routes.
	Cuyahoga County Port Authority Automated Parking Facilities	Planned	Medium-Term Pr	Automated parking facilities to show available parking at the airport
	ODOT 511 Information System	Planned	Medium-Term Pr	Traveler information by dialing 511 number; provided by ODOT and private partnership.
Cleveland Cuyahoga County Port Authority	City of Cleveland / Cuyahoga County Port Security Camera Installation including Vehicle Tracking System (VTS)	Planned	Short-Term P	With the aid of Homeland Security Funding, cameras will be installed underneath existing bridges along the Cuyahoga River to monitor river traffic.
	City of Cleveland Special Event Traffic Planning	Planned	Long-Term P	Development of plans, procedures and systems to improve traffic conditions associated with special events such as concerts, sporting events, or festivals.
	Cuyahoga County Port Authority DMS	Planned	Medium-Term Pr	DMS signs in allocated parking locations to provide incoming flight information to people picking up travelers.
	Cuyahoga County Port Authority Electronic Payment Collection	Planned	Medium-Term Pr	Automated payment collection.
County Public Safety Agencies	Computer Aided Dispatch Integration with ODOT FMS	Planned	Medium-Term Pr	Develop software to export traffic incidents input to CAD systems, and import the information to ODOT. Assumes 3 different CAD vendors, and 5 additional connections. Consider City of Cleveland.
	Municipal Computer Aided Dispatch to Emergency Vehicles	Planned	Long-Term P	Integrating the computer aided dispatch to the emergency management center that will allow the operators to dispatch emergency response vehicles to the scene more rapidly.
	Municipal Signal Pre-emption	Planned	Long-Term P	Pre-emption signal system for emergency vehicles.

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	ODOT 511 Information System	Planned	Medium-Term Pr	Traveler information by dialing 511 number; provided by ODOT and private partnership.
Cuyahoga County Emergency Services				
	City of Cleveland / Cuyahoga County Port Security Camera Installation including Vehicle Tracking System (VTS)	Planned	Short-Term Prio	With the aid of Homeland Security Funding, cameras will be installed underneath existing bridges along the Cuyahoga River to monitor river traffic.
	City of Cleveland Special Event Traffic Planning	Planned	Long-Term Prio	Development of plans, procedures and systems to improve traffic conditions associated with special events such as concerts, sporting events, or festivals.
	Computer Aided Dispatch Integration with ODOT FMS	Planned	Medium-Term Pr	Develop software to export traffic incidents input to CAD systems, and import the information to ODOT. Assumes 3 different CAD vendors, and 5 additional connections. Consider City of Cleveland.
	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term Prio	Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.
	Municipal Computer Aided Dispatch to Emergency Vehicles	Planned	Long-Term Prio	Integrating the computer aided dispatch to the emergency management center that will allow the operators to dispatch emergency response vehicles to the scene more rapidly.
	Municipal Signal Pre-emption	Planned	Long-Term Prio	Pre-emption signal system for emergency vehicles.
	ODOT 511 Information System	Planned	Medium-Term Pr	Traveler information by dialing 511 number; provided by ODOT and private partnership.
Cuyahoga County Engineer				
	City of Cleveland Special Event Traffic Planning	Planned	Long-Term Prio	Development of plans, procedures and systems to improve traffic conditions associated with special events such as concerts, sporting events, or festivals.
	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term Prio	Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.
Financial Institutions				
	City of Cleveland Automated Parking Facilities	Planned	Long-Term Prio	Possible IntelliDrive applications to assist travelers through on board devices.
	Cuyahoga County Port Authority Automated Parking Facilities	Planned	Medium-Term Pr	Automated parking facilities to show available parking at the airport
	Cuyahoga County Port Authority Electronic Payment Collection	Planned	Medium-Term Pr	Automated payment collection.
General Public				
	City of Cleveland Automated Parking Facilities	Planned	Long-Term Prio	Possible IntelliDrive applications to assist travelers through on board devices.
	Cuyahoga County Port Authority Automated Parking Facilities	Planned	Medium-Term Pr	Automated parking facilities to show available parking at the airport
	Cuyahoga County Port Authority Electronic Payment Collection	Planned	Medium-Term Pr	Automated payment collection.
	IntelliDrive	Planned	Long-Term Prio	Deployment of IntelliDrive infrastructure, including roadside equipment and controller modifications, to implement vehicle-to-infrastructure (V2I) communications in the 2014-2020 timeframe (as vehicles are equipped). IntelliDrive is a suite of technologie
	ODOT 511 Information System	Planned	Medium-Term Pr	Traveler information by dialing 511 number; provided by ODOT and private partnership.
Greater Cleveland Regional Transit Authority (RTA)				
	City of Cleveland Automated Parking Facilities	Planned	Long-Term Prio	Possible IntelliDrive applications to assist travelers through on board devices.

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	City of Cleveland Special Event Traffic Planning	Planned	Long-Term Prio	Development of plans, procedures and systems to improve traffic conditions associated with special events such as concerts, sporting events, or festivals.
	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term Prio	Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.
	Cuyahoga County Port Authority Automated Parking Facilities	Planned	Medium-Term Pr	Automated parking facilities to show available parking at the airport
	Cuyahoga County Port Authority Electronic Payment Collection	Planned	Medium-Term Pr	Automated payment collection.
	GCRTA / Laketran AVL System	Planned	Medium-Term Pr	Installation of AVL on all GCRTA and Laketran vehicles.
	GCRTA / Laketran Transit Vehicle Updates	Planned	Short-Term Prio	Installation of Wireless Internet Feed on buses, automated signs, and annunciators.
	GCRTA Bus Traffic Signal Priority	Planned	Short-Term Prio	Study key transit corridors for applicability of bus traffic signal priority to improve transit travel time. Implement transit signal priority on traffic signals on identified corridors.
	GCRTA Clifton Corridor	Planned	Medium-Term Pr	Similar design to Euclid Corridor for corridor along Clifton Boulevard.
	GCRTA Kiosks at Transfer Points	Planned	Medium-Term Pr	GCTRA to establish kiosk inside CVG airport to assist out of town users in finding their way using public transit.
	GCRTA Passenger Management System	Planned	Short-Term Prio	System that provides fare reconciliation between peer agencies using a common travel card.
	GCRTA Surveillance Control	Planned	Short-Term Prio	To include CCTV at certain locations to provide surveillance at stations and surrounding areas along Euclid Corridor.
	Laketran Advanced Para-Transit Scheduling and Dispatch System	Planned	Short-Term Prio	Implement an advanced para-transit scheduling and dispatch system at Laketran coordinated with GCRTA.
	Rail Transit Operations - Light Rail Operations Center	Planned		Light rail option for special events occurring at the stadiums to help alleviate special event traffic congestion downtown.
Laketran	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term Prio	Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.
	GCRTA / Laketran AVL System	Planned	Medium-Term Pr	Installation of AVL on all GCRTA and Laketran vehicles.
	GCRTA / Laketran Transit Vehicle Updates	Planned	Short-Term Prio	Installation of Wireless Internet Feed on buses, automated signs, and annunciators.
	GCRTA Passenger Management System	Planned	Short-Term Prio	System that provides fare reconciliation between peer agencies using a common travel card.
	Laketran Advanced Para-Transit Scheduling and Dispatch System	Planned	Short-Term Prio	Implement an advanced para-transit scheduling and dispatch system at Laketran coordinated with GCRTA.
	Laketran Google Transit	Planned	Short-Term Prio	GCRTA will pair with Google to feed information on Google transit.
	Laketran Metro Vehicle Updates	Planned	Medium-Term Pr	Upgrades in fareboxes hardware will enable accurate passenger counts to have real-time count of population on a bus at a given time.
Municipal Public Safety Agencies	Computer Aided Dispatch Integration with ODOT FMS	Planned	Medium-Term Pr	Develop software to export traffic incidents input to CAD systems, and import the information to ODOT. Assumes 3 different CAD vendors, and 5 additional connections. Consider City of Cleveland.

Stakeholder	Project Name	Status	Timeframe	Priority	ProjectDescription
	Municipal Computer Aided Dispatch to Emergency Vehicles	Planned	Long-Term	Priori	Integrating the computer aided dispatch to the emergency management center that will allow the operators to dispatch emergency response vehicles to the scene more rapidly.
	Municipal Signal Pre-emption	Planned	Long-Term	Priori	Pre-emption signal system for emergency vehicles.
Municipal	Public Works Departments				
	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term	Priori	Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.
	GCRTA Bus Traffic Signal Priority	Planned	Short-Term	Priori	Study key transit corridors for applicability of bus traffic signal priority to improve transit travel time. Implement transit signal priority on traffic signals on identified corridors.
	Municipal Signal Pre-emption	Planned	Long-Term	Priori	Pre-emption signal system for emergency vehicles.
	NOACA Signal System Upgrades	Planned	Long-Term	Priori	Signal upgrade and coordination along the major evacuation routes
NOACA					
	NOACA Animal Detection System	Planned	Medium-Term	Pr	Placed at strategic locations where vehicle-animal crashes are frequent, this system can help warn drivers when large animals are present. The system detects motion by large animals using break-the-beam or area-cover sensors and then causes warning light
	ODOT 511 Information System	Planned	Medium-Term	Pr	Traveler information by dialing 511 number; provided by ODOT and private partnership.
ODOT					
	City of Cleveland Automated Parking Facilities	Planned	Long-Term	Priori	Possible IntelliDrive applications to assist travelers through on board devices.
	City of Cleveland Special Event Traffic Planning	Planned	Long-Term	Priori	Development of plans, procedures and systems to improve traffic conditions associated with special events such as concerts, sporting events, or festivals.
	Computer Aided Dispatch Integration with ODOT FMS	Planned	Medium-Term	Pr	Develop software to export traffic incidents input to CAD systems, and import the information to ODOT. Assumes 3 different CAD vendors, and 5 additional connections. Consider City of Cleveland.
	Connection of Private Providers	Planned	Long-Term	Priori	Private providers to work with ODOT to establish links with private providers to deliver traffic information to more people in different facets.
	CSU Research Program	Planned	Short-Term	Priori	Establish a research program, in conjunction with ODOT, to test new implementation concepts such as crash mitigation or work zone operations systems.
	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term	Priori	Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.
	Cuyahoga County Port Authority Automated Parking Facilities	Planned	Medium-Term	Pr	Automated parking facilities to show available parking at the airport
	IntelliDrive	Planned	Long-Term	Priori	Deployment of IntelliDrive infrastructure, including roadside equipment and controller modifications, to implement vehicle-to-infrastructure (V2I) communications in the 2014-2020 timeframe (as vehicles are equipped). IntelliDrive is a suite of technologie
	NOACA Animal Detection System	Planned	Medium-Term	Pr	Placed at strategic locations where vehicle-animal crashes are frequent, this system can help warn drivers when large animals are present. The system detects motion by large animals using break-the-beam or area-cover sensors and then causes warning light

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	ODOT 511 Information System	Planned	Medium-Term Pr	Traveler information by dialing 511 number; provided by ODOT and private partnership.
	ODOT DMS	Planned	Medium-Term Pr	Color DMS for inbound traffic.
	ODOT Expand Traveler Information Delivery Methods	Planned	Short-Term Prio	Implement additional traveler information dissemination methods which may include cable TV station; personalized traveler information on a subscription basis delivered to cell phones, pagers, personal computing devices, etc.; connections to private sector
	ODOT FMS Expansion	Planned	Long-Term Prio	Extend ODOT FMS field devices and communications on freeway system. Target the installation to meet needs. Full instrumentation may not be required.
	ODOT Freeway Lane Control	Planned	Long-Term Prio	Permanent overhead signs to facilitate merging/use of shoulders.
	ODOT Highway Advisory Radio Signs	Planned	Medium-Term Pr	Drivers would be warned by flashing beacons to tune their radio to a specific frequency to hear important messages. Recent advances in HAR systems allow adjacent radio transmitters to be synched to avoid interference and broadcast consistent messages.
	ODOT Highway-Rail Intersection Advanced Safety Systems	Planned	Short-Term Prio	Install advanced Highway-Rail Safety Systems at key crossings. A study must be conducted to identify the crossings and the preferred system.
	ODOT Increase Service Patrols	Planned	Short-Term Prio	Increase frequency on existing routes and expand geographic coverage. Purchase additional service patrol vehicles - two additional vehicles in Ohio.
	ODOT Install Information Kiosks	Planned	Long-Term Prio	Implement multi-modal traveler information kiosks connected to Cleveland FMS at airport, key work sites, stadiums, etc. (5 kiosks in Ohio)
	ODOT Maintenance Vehicle Upgrade	Planned	Long-Term Prio	Automatic Vehicle Location for maintenance vehicles.
	ODOT Public Radio Station	Planned	Medium-Term Pr	Purchase a commercial power radio station to be used primarily during rush hour and special events. Consider partnering with CSU.
	ODOT Winter Maintenance	Planned	Long-Term Prio	Install snow and ice detection management and advanced snow plow systems. Pilot project to assess use of road weather information systems integrated with advanced technology snow plows. These systems provide early warning of icing and snow, and meter the
	ODOT Work Zone Safety Improvements	Planned	Medium-Term Pr	Improvements to work zones to reduce collisions. Ability to alert drivers of a construction zone, roadway hazard, or speed change.
	Regional ODOT Freeway Management System	Existing	Short Term Prio	To include TMC, DMS, CCTV, Flow detection, freeway service patrols, hybrid communications system, HAR, ramp metering, web-based services and inter-agency communications network. Many agencies (GCRTA, CECOMS, Cuyahoga County Emergency Management, etc) exp
Ohio State Highway Patrol	City of Cleveland / Cuyahoga County Port Security Camera Installation including Vehicle Tracking System (VTS)	Planned	Short-Term Prio	With the aid of Homeland Security Funding, cameras will be installed underneath existing bridges along the Cuyahoga River to monitor river traffic.
	City of Cleveland Special Event Traffic Planning	Planned	Long-Term Prio	Development of plans, procedures and systems to improve traffic conditions associated with special events such as concerts, sporting events, or festivals.

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	ODOT 511 Information System	Planned	Medium-Term Pr	Traveler information by dialing 511 number; provided by ODOT and private partnership.
Ohio Turnpike Commission				
	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term Prio	Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.
	Cuyahoga County Port Authority Automated Parking Facilities	Planned	Medium-Term Pr	Automated parking facilities to show available parking at the airport
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Private Tow, Wreckers and Cleanup Service Providers				
	Computer Aided Dispatch Integration with ODOT FMS	Planned	Medium-Term Pr	Develop software to export traffic incidents input to CAD systems, and import the information to ODOT. Assumes 3 different CAD vendors, and 5 additional connections. Consider City of Cleveland.
Private Traveler Information Providers				
	City of Cleveland Automated Parking Facilities	Planned	Long-Term Prio	Possible IntelliDrive applications to assist travelers through on board devices.
	Connection of Private Providers	Planned	Long-Term Prio	Private providers to work with ODOT to establish links with private providers to deliver traffic information to more people in different facets.
	Cuyahoga County Port Authority Automated Parking Facilities	Planned	Medium-Term Pr	Automated parking facilities to show available parking at the airport
	IntelliDrive	Planned	Long-Term Prio	Deployment of IntelliDrive infrastructure, including roadside equipment and controller modifications, to implement vehicle-to-infrastructure (V2I) communications in the 2014-2020 timeframe (as vehicles are equipped). IntelliDrive is a suite of technologie
	Laketrans Google Transit	Planned	Short-Term Prio	GCRTA will pair with Google to feed information on Google transit.
	ODOT 511 Information System	Planned	Medium-Term Pr	Traveler information by dialing 511 number; provided by ODOT and private partnership.
	ODOT Expand Traveler Information Delivery Methods	Planned	Short-Term Prio	Implement additional traveler information dissemination methods which may include cable TV station; personalized traveler information on a subscription basis delivered to cell phones, pagers, personal computing devices, etc.; connections to private sector

Stakeholder	Project Name	Status	Timeframe	ProjectDescription
Railroad Operators	ODOT Highway-Rail Intersection Advanced Safety Systems	Planned	Short-Term	Priori Install advanced Highway-Rail Safety Systems at key crossings. A study must be conducted to identify the crossings and the preferred system.
School Districts	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term	Priori Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.
Special Police Districts	City of Cleveland Special Event Traffic Planning	Planned	Long-Term	Priori Development of plans, procedures and systems to improve traffic conditions associated with special events such as concerts, sporting events, or festivals.
U.S. Coast Guard	City of Cleveland / Cuyahoga County Port Security Camera Installation including Vehicle Tracking System (VTS)	Planned	Short-Term	Priori With the aid of Homeland Security Funding, cameras will be installed underneath existing bridges along the Cuyahoga River to monitor river traffic.
	Cuyahoga County Evacuation Plan Updates	Planned	Short-Term	Priori Study and development of plan to evacuate Cuyahoga County in case of an emergency affecting mass area.