

V. Operational Concept:

An operational concept identifies each stakeholder’s current and future roles and responsibilities in operating the Northwest Indiana Regional ITS Architecture. In the Operational Concept Report in Table 3, there are three statuses used as explained in Section III: “Existing” meaning the stakeholder has already (or has expected to have already) undertaken the role/responsibility, “Planned” meaning there are plans for the stakeholder to undertake the role/responsibility within the next 10 years, and “Potential” meaning the architecture development process has identified the potential for the stakeholder to undertake the role/responsibility within the next 10 years. Table 3 is long so a Table of Contents follows that shows which page of Table 3 the operational concepts for a given stakeholder start on.

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Operational Concept (Roles & Responsibilities)

Sorted by Stakeholder

Northwest Indiana Regional Intelligent Transportation System (Region)

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Activity Center - Hospitals

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with HAZMAT agencies about HAZMAT training for EMS crews.	Existing
Receive alarms about HAZMAT transport route deviations.	Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Be equipped to handle disaster recovery and response resources.	Existing
Coordinate dispatch of EMS crews with 911 call centers and be able to receive patients for treatment.	Existing
Implement dynamic emergency routing capabilities.	Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Coordinate evacuation and reentry management during disasters including traveler information dissemination.	Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Tune into latest traffic information reports and tell EMS crews to monitor them when responding to incidents.	Existing
Be informed of the latest roadway closures that potentially affect EMS response routing.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Train EMS response crews for Traffic Incident Management	Existing

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Tune into latest traffic information reports and tell EMS crews to monitor them when responding to incidents.	Existing
Be informed of the latest roadway closures that potentially affect EMS response routing.	Planned

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive Dispatch instructions for transit security alarms that require EMS personnel.	Existing

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Table 3

Roles and Responsibilities *Status*

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Communicate traveler information with EMS Dispatchers. Existing

Activity Center - Indiana Dunes National Lakeshore

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Archive operations data from shuttle service. Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Receive (and ensure shuttle passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security. Planned
 Continually assess the status and condition of its shuttle vehicles and facilities during disasters and communicate information to Emergency Operations Center. Potential
 Cooperate with the chain of command activated by the Emergency Operations Center during disasters. Potential
 Help Emergency Dispatchers Locate emergency callers and incidents on Indiana Dunes National Lakeshore property. Potential
 Respond to evacuation and reentry orders and Ensure that vehicles and facilities are able to assist in evacuation and reentry. Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Use information about ridership for the shuttle service to support Travel Demand Management (TDM) decisionmaking. Planned
 Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates. Potential

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Cooperate with the incident chain of command established at an incident scene. Potential
 Train park rangers and shuttle drivers in Traffic Incident Management. Potential

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Process and Distribute environmental and weather information to shuttle service drivers. Planned

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures. Planned
 Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates. Planned

Table 3

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Use information about ridership of the shuttle service to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Operate a fixed-route shuttle system including all of the dispatch and system monitoring necessary.	Planned
Provide shuttle traveler information.	Planned
Secure shuttle facilities, including passenger and maintenance areas.	Planned
Collect transit fares (using electronic means).	Potential
Count shuttle passengers using sensors.	Potential
Monitor shuttle location using an Automated Vehicle Location System (AVL).	Potential
Provide (a limited) demand-response shuttle service for passengers to access the National Lakeshore.	Potential

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate traveler information with park visitors.	Existing
Provide trip planning and route guidance services to park visitors.	Planned
Receive broadcast traveler information.	Planned
Receive interactive (uniquely tailored) traveler information.	Planned

Fleet and Freight Operators - Commercial Vehicle Operators

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate HAZMAT-allowed routes with INDOT/other transportation agencies, HAZMAT and regulatory and enforcement agencies.	Existing
Ensure up-to-date registration of vehicle operating permits, payment of credential fees and tax filing, and Cooperate with applicable CVO regulatory checks of this information.	Existing
Equip commercial vehicles with automated electronic clearance at roadside check facilities if eligible.	Existing
Fleet and freight managers (or vehicle drivers in certain circumstances) Notify Indiana State Police Commercial Vehicle Enforcement Division of route deviations or incidents when HAZMAT is involved.	Existing
Provide routes for commercial vehicles.	Existing
Vehicles Notify fleet and freight managers of route deviation plans.	Existing

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Equip commercial vehicles with cargo tracking and monitoring devices that communicate with fleet and freight managers location and condition status of cargo, including alerts when location has deviated or cargo has been tampered with.	Planned
Equip commercial vehicles with automated on-board safety data collection devices so that CVO regulators can communicate remotely with the devices and send warnings to drivers.	Planned
Equip commercial vehicles with automated roadside safety inspection devices so that CVO regulators can automatically access safety data when commercial vehicle is pulled over for check.	Planned
Follow the Weigh-In-Motion procedures established by the Indiana State Police Commercial Vehicle Enforcement Division.	Planned
Monitor the commercial vehicle, the freight it hauls, and its driver to ensure consistency with the planned assignment, and Communicate any unauthorized changes to appropriate personnel.	Planned

Fleet and Freight Operators - Freight Railroads

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate real-time at-grade blockage information to emergency vehicle dispatchers.	Planned
Communicate with Emergency Operations Centers during disasters.	Potential
Receive evacuation and reentry traffic management information and be able to adjust operations accordingly.	Potential

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Notify affected E-911 call center or other Emergency Management Agency of rail incidents.	Existing
Receive notifications about major incident scenes and be ready to adjust operations accordingly.	Existing
Train crews, engineers, and all relevant personnel in Traffic Incident Management.	Existing

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Distribute environmental and weather information to rail crews.	Existing

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with INDOT and other local road departments where there are at-grade crossings about warning signage, equipment, and visibility issues.	Existing
Maintain Rail Wayside Equipment in a Good State of Repair.	Existing
Implement advanced at-grade crossing warning systems capable of informing road vehicle drivers, or at the very least emergency vehicles, of crossing blockage status and estimated duration of blockage.	Planned

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>

Table 3

Provide rail operations schedules, maintenance schedules, and any other forecast events that would occupy the rail right-of-way to Indiana Gateway or Traffic Management Center. Planned

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Send grade crossing blockage and delayed signal information to Indiana Gateway and Affected Municipality (County if unincorporated). Potential

Fleet and Freight Operators - Intermodal Freight Shippers

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Monitor information about approaching commercial vehicles at intermodal facilities, their cargo, and their drivers to ensure consistency with pre-arranged plans. Planned
 Receive alerts at intermodal facilities of cargo route disruptions or tampering. Planned

Fleet and Freight Operators - Ports of Indiana Commission

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Monitor information about approaching commercial vehicles at intermodal facilities, their cargo, and their drivers to ensure consistency with pre-arranged plans. Planned
 Receive alerts at intermodal facilities of cargo route disruptions or tampering. Planned

Other - Academic and Research Organizations

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Access transportation (including ITS) data. Existing
 Analyze and Mine transportation (including ITS) data. Planned

Other - Area Media Outlets

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Broadcast Wide-Area Alerts such as Amber Alerts, severe weather, civil emergencies, etc. Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Receive information from Hoosier Helpers and other roadway service patrols about minor incident scenes and Discern whether it should be broadcast to the public. Existing
 Notify the public of evacuation and reentry plans. Potential

Table 3

Receive information from Emergency Operations Centers during disasters and Broadcast information to the public.	Potential
RR Area: Emissions Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Broadcast information about transportation emissions to the traveling public	Planned
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Notify the public of traffic information received from Indiana Gateway or directly from the Borman Traffic Management Center.	Existing
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Broadcast information about major incident scenes to the traveling public and continue to receive and broadcast updates.	Existing
Notify the public of Traffic Incident Management training opportunities and continually raise awareness.	Existing
Receive information from transportation users reporting traffic incidents and emergency response personnel.	Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Gather information about work zones and broadcast the information to the traveling public.	Existing
Monitor the National Weather Service and information from Road Weather Information Systems.	Existing
Process weather information received and Broadcast any alerts of severe weather.	Existing
Receive information from winter maintenance operations and broadcast the information to the traveling public.	Existing
Receive information from roadway maintenance and construction and broadcast the information to the traveling public.	Existing
Assist multiple roadway maintenance and construction crews and Traffic Management Centers in sharing information with each other and the traveling public.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Notify the public of security incidents involving transit.	Existing
Notify the public of transit travel information.	Existing
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Broadcast traveler information and other travel-related information received.	Existing
Handle individual requests for traveler information, and receive and process the traveler information.	Existing

Other - National Weather Service

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive weather data for collection.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate weather information with Emergency Operations Centers during disasters.	Planned
Forecast, Detect, and Monitor potential natural disasters and Alert appropriate local agencies.	Planned

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Achieve interoperability between Road Weather Information Systems and National Weather Service.	Existing
Communicate weather information with roadway maintenance and construction crews.	Existing
Communicate weather information with winter maintenance crews.	Existing
Process and Distribute data from Road Weather Information Systems.	Existing

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Broadcast weather information to the local media, transportation agencies and traffic management centers.	Existing
Handle interactive (uniquely tailored) requests for weather information.	Existing

Other - Non-Profits and Advocacy Groups

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Promote Travel Demand Management (TDM) programs and incentives.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Promote training and preparedness for Traffic Incident Management.	Existing

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>

Table 3

Promote Travel Demand Management (TDM) programs and incentives. Planned

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Notify affected municipalities (or counties if unincorporated) and transportation agencies of special activity plans impacting transportation. Existing

Other - Traveling Public

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Provide and Maintain vehicle ITS equipment. Existing

RR Area: Electronic Toll Collection for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Provide electronic toll collection devices and Maintain good standing with the terms of the devices and toll operators. Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Equip vehicles with ability to provide location data. Existing

Initiate requests for minor incident assistance (i.e. flat tire, out of gas) if necessary. Existing

Initiate requests for emergency assistance if necessary. Existing

Receive and Monitor Wide-Area Alerts such as Amber Alerts, severe weather events, civil emergencies, etc. Existing

Receive and Monitor disaster traveler information. Potential

RR Area: Emissions Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Receive information about transportation emissions. Planned

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Cooperate with network surveillance equipment and access derived data. Existing

Provide probe-equipped ITS equipment and be able to request access to the data. Existing

Receive traffic and advisory information displayed on roadway equipment or broadcast via highway advisory radio or other media. Existing

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Respond to current posted speed limits and excessive speed warnings administered while en-route. Existing

Consider whether or not to make a trip based on the latest information and consider Travel Demand Management (TDM) programs and incentives. Planned

Receive and monitor the latest dynamic roadway warnings of hazards such as weather, surface Planned

Table 3

conditions, traffic queues, obstacles, etc.	
Receive and monitor latest roadway closure warnings and automatic deployment of gates or barriers to enforce closures.	Planned
Respond to dynamically managed lanes and shoulders.	Potential
Respond to variable speed limits.	Potential
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with and prepare for Traffic Incident Management efforts.	Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with work zone management and work zone safety.	Existing
Monitor roadway maintenance.	Existing
Monitor the roadway environment.	Existing
RR Area: Parking Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive information about parking payment and status.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with Traffic Signal Control efforts.	Existing
Provide probe-equipped ITS equipment and be able to request access to the data.	Existing
Receive and Monitor warnings from rail and other modal at-grade crossings.	Existing
Receive traffic and advisory information displayed on roadway equipment or broadcast via highway advisory radio or other media.	Existing
Respond to current posted speed limits and excessive speed warnings administered while en-route.	Existing
Consider whether or not to make a trip based on the latest information and Consider Travel Demand Management (TDM) programs and incentives.	Planned
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
Cooperate with network surveillance equipment and Access derived data.	Potential
Receive and Monitor the latest dynamic roadway warnings of hazards such as weather, surface conditions, traffic queues, obstacles, etc.	Potential
Respond to variable speed limits.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Access transit traveler information.	Existing
Be vigilant about transit security.	Existing
Pay transit fares and keep current of transit payment options.	Existing
Cooperate with transit passenger counting efforts.	Planned
Have the opportunity to transfer between different transit services or across modes with minimum transfer time.	Planned

Table 3

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Access user trip planning guidance services for all phases of the journey based on traveler preferences and constraints.	Planned
Enable autonomous route guidance while traveling.	Planned

Other Public Sector - City of Gary

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive data at 311 Center.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive requests for roadway service assistance and minor incidents at the 311 Center and appropriately Respond.	Existing

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive information from the media and directly from the Borman Traffic Management Center about traffic information.	Existing
Send information about detours, special events, road closures, and road maintenance to the Borman Traffic Management Center and/or Indiana Gateway.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with and prepare for Traffic Incident Management efforts.	Existing
Train City of Gary Traffic Division personnel in Traffic Incident Management.	Existing

RR Area: Parking Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Manage parking payment and Provide information to the traveling public.	Planned

RR Area: Parking Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Provide parking status information to the traveling public.	Planned

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive surface street traffic information from the media.	Existing
Send information about detours, special events, road closures, and road maintenance to media outlets and the traveling public.	Existing

Table 3

Receive railroad operations schedules and estimated at-grade crossing blockage times from railroad operators.	Planned
Send information about detours, special events, road closures, and road maintenance to Indiana Gateway.	Planned
Share traffic signal timing information with INDOT Traffic Management and other road operators.	Planned
Send information about detours, special events, road closures, and road maintenance to INDOT-LaPorte District Arterial TMC and Local TMCs.	Potential
Share traffic signal timing information with INDOT-LaPorte District Arterial TMC and Local TMCs.	Potential

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Send information about detours, special events, road closures, and road maintenance to the media and the traveling public.	Existing

Other Public Sector - City of Hammond

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive data at 311 Center.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive requests for roadway service assistance and minor incidents at the 311 Center and appropriately Respond.	Existing

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive information from the media and directly from the Borman Traffic Management Center about traffic information.	Existing

Other Public Sector - Indiana Department of Environmental Management

RR Area: Emissions Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor transportation emissions and Provide information to inform decisionmaking about possible emissions reductions programs.	Planned

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Collect and Process data from Road Weather Information Systems.	Existing
Provide emissions data and forecasts to decisionmakers showing the benefits of Travel Demand Management (TDM) programs and incentives.	Planned

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Send information about air quality advisories and emissions to the media and other transportation agencies.	Existing

Other Public Sector - Indiana Department of Revenue

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Archive carriers' fleet maintenance information relevant to IFTA and UCR statuses.	Existing
Process and Archive carriers' International Fuel Tax Agreement (IFTA) applications and statuses.	Existing
Process and Archive carriers' Unified Carrier Registration (UCR) applications and statuses.	Existing
Respond to commercial vehicle information requestors' requests for IFTA and UCR information.	Existing
Communicate IFTA and UCR information with electronic clearance devices and any wireless inspection or Automated Vehicle Identification (AVI) technologies.	Planned
Ensure that IFTA and UCR information can be remotely accessed during the operation of a commercial vehicle.	Planned
Establish thresholds that warrant pullover inspection of commercial vehicles and Allow electronic clearance devices to read these thresholds.	Planned

Other Public Sector - Indiana Finance Authority

RR Area: Electronic Toll Collection for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Authorize electronic toll collection devices and Promote compliance with law and interoperability.	Existing
Coordinate payment options with Indiana Finance Authority, financial institutions, Indiana Toll Road, other toll operators, and drivers and Allow for electronic toll collection devices to interface with these options.	Existing

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate possible tolling/financing options with transportation decisionmakers to influence Travel Demand Management (TDM) strategies.	Planned

Other Public Sector - Lake County

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive asset management data and other maintenance and construction data.	Existing

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
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Table 3

Receive warnings of cargo tampering or breaches of security involving cargo.	Existing
Receive warnings of incidents involving HAZMAT transport and Dispatch appropriate resources.	Existing
Receive warnings of route deviations involving HAZMAT in order to prepare Emergency Dispatch if necessary.	Existing
Receive warnings of major inconsistencies in the scheduled route plans of commercial vehicle transport.	Planned
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Locate emergency callers and incidents.	Existing
Monitor the condition of transportation facilities during disasters and Keep the traveling public and Emergency Operations Center informed.	Existing
Receive calls for minor incident assistance that may require Dispatch of emergency vehicle or maintenance and construction vehicle resources to control the scene.	Existing
Receive emergency calls and Dispatch appropriate resources.	Existing
Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing
Receive real-time traffic information to enhance emergency vehicle routing.	Existing
Receive notices of at-grade crossing blockages and their expected duration, and Dispatch resources accordingly.	Planned
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Coordinate evacuation and reentry management with Emergency Operations Center during disasters.	Potential
Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and Borman Traffic Management Center live updates.	Existing
Ensure that E-911 Call Center is kept up to date about real-time roadway closures.	Planned
Use information from deployed field equipment to support Travel Demand Management (TDM) decisionmaking.	Planned
Ensure that deployed field equipment ties-in to Borman Traffic Management Center.	Potential
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Ensure that field equipment is equipped to communicate with Traffic Incident Management responders.	Existing
Receive calls requesting Traffic Incident Management and Dispatch appropriate response.	Existing
Train maintenance and construction crews in Traffic Incident Management.	Existing

Table 3

Work with railroads to ensure that at-grade crossing warning equipment can detect incidents at crossings. Potential

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Conduct roadway maintenance and construction.	Existing
Conduct winter maintenance.	Existing
Deploy and Maintain work zone management signage and equipment.	Existing
Process and Distribute weather information to accordingly schedule maintenance and construction.	Existing
Schedule maintenance of maintenance and construction vehicles using diagnostic systems.	Existing
Receive and Process asset management information used in scheduling maintenance and construction, and Coordinate plans with the traveling public and other agencies.	Planned
Track the location and progress of maintenance and construction vehicles.	Planned
Deploy and Maintain work zone safety equipment that can monitor intrusions and safety threats, and warn crews.	Potential
Deploy and Maintain Road Weather Information Systems interoperable with National Weather Service and emissions analysis.	Potential
Monitor infrastructure condition using both fixed and vehicle-mounted sensors.	Potential

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Control traffic signals and coordinate signal control across jurisdictional boundaries.	Existing
Cooperate with railroads where there are at-grade crossings about warning signage, equipment, and visibility issues.	Existing
Coordinate with maintenance and construction crews about roadway closures.	Existing
Deploy warning devices to warn motorists of speed limits and speed limit reductions due to construction and maintenance.	Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate with railroads about advanced at-grade crossing warning equipment.	Planned
Ensure that E-911 Call Center is kept up to date about real-time roadway closures.	Planned
Receive notices of at-grade crossing blockages and their expected duration.	Planned
Share traffic conditions with other traffic management centers and Coordinate regional traffic management strategies.	Planned
Use information from deployed field equipment to support Travel Demand Management (TDM) decisionmaking.	Planned
Deploy automatic gates or barriers to enforce roadway closures.	Potential
Deploy traffic probe surveillance devices.	Potential
Ensure that deployed field equipment ties-in to Lake County Highway Department and possibly other TMCs.	Potential
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate maintenance and construction information with transit operations.	Existing
Receive transit security alarms and emergency calls at E-911 Center (and Emergency Operations Center if activated) and Dispatch emergency response.	Existing

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate maintenance and construction information to the media/traveling public and INDOT Traffic Management.	Existing
Provide real-time traveler information from Lake County E-911 Center (and Emergency Operations Center if activated) to emergency response vehicles.	Existing
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Communicate maintenance and construction information to Information Service Providers used in trip planning and route guidance services.	Planned
Communicate maintenance and construction information to Indiana Gateway and traffic management centers.	Potential

Other Public Sector - LaPorte County

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive asset management data and other maintenance and construction data.	Existing

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive warnings of incidents involving HAZMAT transport and Dispatch appropriate resources.	Existing

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive warnings of cargo tampering or breaches of security involving cargo.	Existing
Receive warnings of route deviations involving HAZMAT in order to prepare Emergency Dispatch if necessary.	Existing
Receive warnings of major inconsistencies in the scheduled route plans of commercial vehicle transport.	Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Locate emergency callers and incidents.	Existing
Monitor the condition of transportation facilities during disasters and Keep the traveling public and Emergency Operations Center informed.	Existing
Receive emergency calls and Dispatch appropriate resources.	Existing
Receive notices of Wide-Area Alerts and Emergency Operations Center activation from	Existing

Table 3

Indiana Department of Homeland Security.	
Receive real-time traffic information to enhance emergency vehicle routing.	Existing
Receive calls for minor incident assistance that may require Dispatch of emergency vehicle or maintenance and construction vehicle resources to control the scene.	Planned
Receive notices of at-grade crossing blockages and their expected duration, and Dispatch resources accordingly.	Planned
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Coordinate evacuation and reentry management with Emergency Operations Center during disasters.	Potential
Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and Borman Traffic Management Center live updates.	Existing
Ensure that E-911 Communications Center is kept up to date about real-time roadway closures.	Planned
Use information from deployed field equipment to support Travel Demand Management (TDM) decisionmaking.	Planned
Ensure that deployed field equipment ties-in to Borman Traffic Management Center.	Potential
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Ensure that field equipment is equipped to communicate with Traffic Incident Management responders.	Existing
Receive calls requesting Traffic Incident Management and Dispatch appropriate response.	Existing
Train maintenance and construction crews in Traffic Incident Management.	Existing
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Work with railroads to ensure that at-grade crossing warning equipment can detect incidents at crossings.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Conduct roadway maintenance and construction.	Existing
Conduct winter maintenance.	Existing
Deploy and Maintain work zone management signage and equipment.	Existing
Process and Distribute weather information to accordingly schedule maintenance and construction.	Existing
Schedule maintenance of maintenance and construction vehicles using diagnostic systems.	Existing
Receive and Process asset management information used in scheduling maintenance and construction, and Coordinate plans with the traveling public and other agencies.	Planned
Track the location and progress of maintenance and construction vehicles.	Planned
Deploy and Maintain Road Weather Information Systems interoperable with National Weather Service and emissions analysis.	Potential

Table 3

Deploy and Maintain work zone safety equipment that can monitor intrusions and safety threats, and warn crews.	Potential
Monitor infrastructure condition using both fixed and vehicle-mounted sensors.	Potential
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Control traffic signals and coordinate signal control across jurisdictional boundaries.	Existing
Cooperate with railroads where there are at-grade crossings about warning signage, equipment, and visibility issues.	Existing
Coordinate with maintenance and construction crews about roadway closures.	Existing
Deploy warning devices to warn motorists of speed limits and speed limit reductions due to construction and maintenance.	Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Communicate with railroads about advanced at-grade crossing warning equipment.	Planned
Ensure that E-911 Communications Center is kept up to date about real-time roadway closures.	Planned
Receive notices of at-grade crossing blockages and their expected duration.	Planned
Share traffic conditions with other traffic management centers and Coordinate regional traffic management strategies.	Planned
Use information from deployed field equipment to support Travel Demand Management (TDM) decisionmaking.	Planned
Deploy automatic gates or barriers to enforce roadway closures.	Potential
Deploy traffic probe surveillance devices.	Potential
Ensure that deployed field equipment ties-in to LaPorte County Highway Department and possibly other TMCs.	Potential
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate maintenance and construction information with transit operations.	Existing
Receive transit security alarms and emergency calls at E-911 Communications Center (and Emergency Operations Center if activated) and Dispatch emergency response.	Existing
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate maintenance and construction information to the media/traveling public and INDOT Traffic Management.	Existing
Provide real-time traveler information from Lake County E-911 Center (and Emergency Operations Center if activated) to emergency response vehicles.	Existing
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Communicate maintenance and construction information to Information Service Providers used in trip planning and route guidance services.	Planned
Communicate maintenance and construction information to Indiana Gateway and traffic management centers.	Potential

Table 3

Other Public Sector - Municipalities/Townships

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Archive asset management data and other maintenance and construction data.	Existing
Archive operations data.	Potential
RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive instructions about responding to HAZMAT incidents from County E-911 Center and HAZMAT agencies.	Existing
Receive instructions from County E-911 Center or Local Emergency Telecommunications Dispatch about responding to any commercial vehicle incident or violation of law.	Existing
Receive warnings of incidents involving HAZMAT transport and Dispatch appropriate resources (if applicable).	Existing
Receive warnings of route deviations involving HAZMAT in order to prepare Emergency Dispatch if necessary (and if applicable).	Existing
Receive warnings of cargo tampering or breaches of security involving cargo.	Existing
Receive warnings of major inconsistencies in the scheduled route plans of commercial vehicle transport.	Planned
Be able to communicate remotely with commercial vehicles' on-board safety monitoring and reporting devices.	Potential
Be able to screen commercial vehicles pulled over at roadside check facilities for the carrier's and driver's safety record and information.	Potential
Ensure that deployed field equipment can track HAZMAT material and incidents and Relay information to Emergency Dispatch in real-time.	Potential
RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Ensure up-to-date registration of vehicle operating permits, payment of credential fees and tax filing, and applicable CVO regulatory checks of this information.	Potential
Inspect commercial vehicles at roadside check facilities with the ability to accept automated clearance.	Potential
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Locate emergency callers and incidents.	Existing
Monitor the condition of transportation facilities during disasters and Keep the traveling public and Emergency Operations Center informed.	Existing
Receive calls for minor incident assistance that may require Dispatch of emergency vehicle resources to control the scene.	Existing
Receive emergency calls (if applicable) and Dispatch appropriate resources.	Existing
Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing
Receive real-time traffic information to enhance emergency vehicle routing.	Existing

Table 3

Receive notices of at-grade crossing blockages and their expected duration, and Dispatch resources accordingly.	Planned
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Coordinate evacuation and reentry management with Emergency Operations Center during disasters.	Potential
Deploy field equipment capable of showing Wide-Area Alerts such as Amber Alerts, severe weather events, civil emergencies, etc.	Potential
Deploy Field Equipment capable of predicting disasters that communicates with the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Potential
Ensure that Local Traffic Management Center is staffed during disasters and communicates with Emergency Operations Center.	Potential
Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery.	Potential
Tie-in deployed field equipment to emergency vehicles' Automatic Vehicle Location (AVL) systems and Local Traffic Management Center.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and Borman Traffic Management Center live updates.	Existing
Use information from deployed field equipment to support Travel Demand Management (TDM) decisionmaking.	Planned
Ensure that deployed field equipment ties-in to Borman Traffic Management Center.	Potential
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive calls requesting Traffic Incident Management (if applicable) and Dispatch appropriate response.	Existing
Train maintenance and construction crews in Traffic Incident Management.	Existing
Ensure that field equipment is equipped to communicate with Traffic Incident Management responders.	Planned
Work with railroads and maritime freight operators to ensure that at-grade crossing warning equipment can detect incidents at crossings/drawbridges.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Conduct roadway maintenance and construction.	Existing
Deploy and Maintain work zone management signage and equipment.	Existing
Process and Distribute weather information to accordingly schedule maintenance and construction.	Existing
Schedule maintenance of maintenance and construction vehicles using diagnostic systems.	Existing
Conduct winter maintenance.	Planned
Receive and Process asset management information used in scheduling maintenance and construction, and Coordinate plans with the traveling public and other agencies.	Planned

Table 3

Track the location and progress of maintenance and construction vehicles.	Planned
Deploy and Maintain work zone safety equipment that can monitor intrusions and safety threats, and warn crews.	Potential
Deploy and Maintain Road Weather Information Systems interoperable with National Weather Service and emissions analysis.	Potential
Monitor infrastructure condition using both fixed and vehicle-mounted sensors.	Potential
RR Area: Parking Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Enforce parking payment violations.	Planned
Manage parking payment and Provide information to the traveling public.	Planned
Provide parking status information to the traveling public.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Control traffic signals and coordinate signal control across jurisdictional boundaries.	Existing
Cooperate with railroads where there are at-grade crossings about warning signage, equipment, and visibility issues.	Existing
Deploy warning devices to warn motorists of speed limits and speed limit reductions due to construction and maintenance.	Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Communicate with railroads about advanced at-grade crossing warning equipment.	Planned
Ensure that Local Emergency Telecommunications Systems (if applicable) are kept up to date about real-time roadway closures.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive notices of at-grade crossing blockages and their expected duration.	Planned
Share traffic conditions with other traffic management centers and Coordinate regional traffic management strategies.	Planned
Use information from deployed field equipment to support Travel Demand Management (TDM) decisionmaking.	Planned
Deploy automatic gates or barriers to enforce roadway closures.	Potential
Deploy traffic information dissemination devices and communication channels.	Potential
Deploy traffic probe surveillance devices.	Potential
Dynamically Warn drivers of hazards in the roadway such as weather, surface conditions, traffic queues, obstacles, etc.	Potential
Ensure that deployed field equipment ties-in to Local Streets Departments and possibly other TMCs.	Potential
Establish Traffic Signal Control and Allow for interoperability and coordination across jurisdictional boundaries.	Potential
Implement variable speed limits based on roadway environmental conditions and travel demand.	Potential
Manage speed limit warning devices interoperably and across jurisdictional boundaries and communicate information if necessary to enforcement agencies.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Dispatch EMS to transit security incidents and/or Receive instructions from County E-911 Call Center about Dispatching appropriate resources.	Existing
Ensure the EMS Dispatcher receives verification about transit security incidents.	Existing
Provide maintenance and construction information to transit operators.	Existing
Receive transit security alarms and/or information from County E-911 Call Center about transit security alarms requiring EMS Dispatch.	Existing
Monitor transit security in Local Traffic Management Centers.	Potential
Provide real-time traffic information to Indiana Gateway and/or transit operators.	Potential
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
<i>Status</i>	
Communicate maintenance and construction information to the media/traveling public and INDOT Traffic Management.	Existing
Emergency response vehicles and EMS crews Receive traveler information from the County E-911 Center and/or local emergency telecommunications system.	Existing
Provide real-time traveler information from local emergency telecommunications systems (if applicable) to emergency response vehicles.	Existing
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Communicate maintenance and construction information to Information Service Providers used in trip planning and route guidance services.	Planned
Communicate maintenance and construction information to Indiana Gateway and traffic management centers.	Potential
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
<i>Status</i>	
Communicate traveler information to the media/traveling public.	Potential
 Other Public Sector - Northwestern Indiana Regional Planning Commission (NIRPC)	
RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
<i>Status</i>	
Archive transportation (including ITS) data received from various stakeholders and in-house collection to monitor performance.	Existing
Allow data access requestors including ITS stakeholders to access the archive.	Planned
RR Area: Emissions Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
<i>Status</i>	
Collect information about transportation emissions and Use the information to inform decisionmakers.	Planned
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
<i>Status</i>	
Collect probe data.	Existing

Table 3

Provide information to help decisionmakers implement Travel Demand Management (TDM) policies and incentives. Planned

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Collect probe data. Existing
 Provide information to help decisionmakers implement Travel Demand Management (TDM) policies and incentives. Planned

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Collect transit vehicle Automated Vehicle Location (AVL) data from transit operators to monitor transit performance. Potential

Other Public Sector - Porter County

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Archive asset management data and other maintenance and construction data. Existing

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Receive warnings of incidents involving HAZMAT transport and Dispatch appropriate resources. Existing
 Receive warnings of cargo tampering or breaches of security involving cargo. Existing
 Receive warnings of route deviations involving HAZMAT in order to prepare Emergency Dispatch if necessary. Existing
 Receive warnings of major inconsistencies in the scheduled route plans of commercial vehicle transport. Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Cooperate with the chain of command activated by the Emergency Operations Center during disasters. Existing
 Locate emergency callers and incidents. Existing
 Monitor the condition of transportation facilities during disasters and Keep the traveling public and Emergency Operations Center informed. Existing
 Receive calls for minor incident assistance that may require Dispatch of emergency vehicle or maintenance and construction vehicle resources to control the scene. Existing
 Receive emergency calls and Dispatch appropriate resources. Existing
 Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security. Existing
 Receive real-time traffic information to enhance emergency vehicle routing. Existing
 Receive notices of at-grade crossing blockages and their expected duration, and Dispatch Planned

Table 3

resources accordingly.

Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies. Planned

Coordinate evacuation and reentry management with Emergency Operations Center during disasters. Potential

Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery. Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Subscribe to Indiana Gateway and Borman Traffic Management Center live updates. Existing

Ensure that Porter County Central Communications is kept up to date about real-time roadway Closures. Planned

Use information from deployed field equipment to support Travel Demand Management (TDM) decisionmaking. Planned

Ensure that deployed field equipment ties-in to Borman Traffic Management Center. Potential

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Ensure that field equipment is equipped to communicate with Traffic Incident Management responders. Existing

Receive calls requesting Traffic Incident Management and Dispatch appropriate response. Existing

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Train maintenance and construction crews in Traffic Incident Management. Existing

Work with railroads to ensure that at-grade crossing warning equipment can detect incidents at crossings. Potential

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Conduct roadway maintenance and construction. Existing

Conduct winter maintenance. Existing

Deploy and Maintain work zone management signage and equipment. Existing

Process and Distribute weather information to accordingly schedule maintenance and construction. Existing

Schedule maintenance of maintenance and construction vehicles using diagnostic systems. Existing

Receive and Process asset management information used in scheduling maintenance and construction, and Coordinate plans with the traveling public and other agencies. Planned

Track the location and progress of maintenance and construction vehicles. Planned

Deploy and Maintain Road Weather Information Systems interoperable with National Weather Service and emissions analysis. Potential

Deploy and Maintain work zone safety equipment that can monitor intrusions and safety threats, and warn crews. Potential

Monitor infrastructure condition using both fixed and vehicle-mounted sensors. Potential

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Control traffic signals and coordinate signal control across jurisdictional boundaries.	Existing
Cooperate with railroads where there are at-grade crossings about warning signage, equipment, and visibility issues.	Existing
Coordinate with maintenance and construction crews about roadway closures.	Existing
Deploy warning devices to warn motorists of speed limits and speed limit reductions due to construction and maintenance.	Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Communicate with railroads about advanced at-grade crossing warning equipment.	Planned
Ensure that Central Communications Center is kept up to date about real-time roadway closures.	Planned
Receive notices of at-grade crossing blockages and their expected duration.	Planned
Share traffic conditions with other traffic management centers and Coordinate regional traffic management strategies.	Planned
Use information from deployed field equipment to support Travel Demand Management (TDM) decisionmaking.	Planned
Deploy automatic gates or barriers to enforce roadway closures.	Potential
Deploy traffic probe surveillance devices.	Potential
Ensure that deployed field equipment ties-in to Porter County Highway Department and possibly other TMCs.	Potential
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate maintenance and construction information with transit operations.	Existing
Receive transit security alarms and emergency calls at Central Communications Center (and Emergency Operations Center if activated) and Dispatch emergency response.	Existing
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate maintenance and construction information to the media/traveling public and INDOT Traffic Management.	Existing
Provide real-time traveler information from Lake County E-911 Center (and Emergency Operations Center if activated) to emergency response vehicles.	Existing
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Communicate maintenance and construction information to Information Service Providers used in trip planning and route guidance services.	Planned
Communicate maintenance and construction information to Indiana Gateway and traffic management centers.	Potential

Other Public Sector - State Tourism Agency/Bureau

Table 3

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Broadcast Wide-Area Alerts such as Amber Alerts, severe weather, civil emergencies, etc. at Welcome Center, Travel Plazas, and kiosks serving those facilities.		Existing
Provide disaster traveler information at Welcome Center, Travel Plazas, and kiosks serving those facilities.		Potential
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Provide traveler information at Welcome Center, Travel Plazas, and kiosks serving those facilities.		Existing
Respond to traveler information requests at Welcome Center, Travel Plazas, and kiosks serving those facilities.		Existing
 Private Sector - Construction and Maintenance Contractors		
RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Archive data about maintenance and construction projects and statuses.		Existing
 RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Ensure that ITS field equipment that helps CVO regulators and information requestors is properly maintained.		Planned
 RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.		Existing
Provide the latest real-time maintenance and construction activity information to County E-911 Centers and Local Emergency Telecommunications Systems to assist Dispatchers in routing emergency vehicles.		Existing
Receive Dispatch information for incidents requiring the scene be controlled by maintenance and construction vehicles.		Existing
Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.		Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.		Planned
Coordinate evacuation and reentry management with Emergency Operations Center during disasters.		Potential
 RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Deploy warning devices to warn motorists of speed limits and speed limit reductions due to construction and maintenance.		Existing
Send information about maintenance and construction activities to the Borman Traffic Management Center and/or Indiana Gateway directly.		Existing

Table 3

Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Ensure that Borman Traffic Management Center and County E-911 Call Centers are kept up to date about real-time roadway closures due to maintenance and construction activities.	Planned
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Train maintenance and construction crews in Traffic Incident Management.	Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Conduct roadway maintenance and construction.	Existing
Conduct winter maintenance.	Existing
Deploy and Maintain work zone management signage and equipment.	Existing
Process and Distribute weather information to accordingly schedule maintenance and construction.	Existing
Schedule maintenance of maintenance and construction vehicles using diagnostic systems.	Existing
Receive and Process asset management information used in scheduling maintenance and construction, and Coordinate plans with the traveling public and other agencies.	Planned
Track the location and progress of maintenance and construction vehicles.	Planned
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Deploy and Maintain Road Weather Information Systems interoperable with National Weather Service and emissions analysis.	Potential
Deploy and Maintain work zone safety equipment that can monitor intrusions and safety threats, and warn crews.	Potential
Monitor infrastructure condition using both fixed and vehicle-mounted sensors.	Potential
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Deploy warning devices to warn motorists of speed limits and speed limit reductions due to construction and maintenance.	Existing
Send information about maintenance and construction activities to INDOT Traffic Management and/or Indiana Gateway directly.	Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Ensure that INDOT-LaPorte District Arterial TMC, Local TMCs, and County E-911 Call Centers are kept up to date about real-time roadway closures due to maintenance and construction activities.	Potential
Send information about maintenance and construction activities to the INDOT-LaPorte District Arterial TMC and Local TMCs.	Potential
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Provide information about maintenance and construction activity that may potentially impact transit operations.	Existing
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation	

Table 3

System	<i>Status</i>
<i>Roles and Responsibilities</i>	
Provide information about maintenance and construction activities to the traveling public.	Existing
Respond to traveler requests about maintenance and construction activities.	Existing
Provide information about maintenance and construction activities to Information Service Providers.	Planned

Private Sector - Event Promoters

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Promote Travel Demand Management (TDM) programs and incentives.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Promote training and preparedness for Traffic Incident Management.	Existing

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Promote Travel Demand Management (TDM) programs and incentives.	Planned

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Provide information about special events that may disrupt transit operations to transit operators.	Planned

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Notify affected municipalities (or counties if unincorporated) and transportation agencies of special events impacting transportation.	Existing
Provide information about special events potentially disrupting traffic to the media and the traveling public.	Existing

Private Sector - Financial Institutions

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with Indiana Department of Revenue, Commercial Vehicle Operators, and Indiana State Police Commercial Vehicle Enforcement Division about meeting payment credentials and allowing for electronic clearance devices to check these credentials.	Planned

RR Area: Electronic Toll Collection for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with toll operators about payment status and Assist with enforcement.	Existing

Table 3

Coordinate payment options with Indiana Finance Authority, Indiana Toll Road, other toll operators, and drivers and Allow for electronic toll collection devices to interface with these options.	Existing
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RR Area: Parking Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with parking facility operators and drivers about payment status and enforcement.	Planned
Coordinate with parking facility operators and drivers about payment options and assist in issuing payment instruments.	Planned

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate with transit users and transit operators about fare payment options and payment statuses.	Existing

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Share information with Information Service Providers (and by extension Travelers) about transportation payment and pricing.	Existing

Private Sector - HAZMAT Agencies

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate HAZMAT-allowed routes with INDOT/other transportation agencies, Commercial Vehicle Operators, and regulatory and enforcement agencies.	Existing
Coordinate with Commercial Vehicle Operators, Indiana Department of Revenue, and Indiana State Police Commercial Vehicle Enforcement Division about installing electronic clearance devices capable of processing HAZMAT information.	Existing
Receive notifications about HAZMAT incidents from Emergency Dispatch supplemented with information about the profile of the commercial vehicle driver.	Existing
Receive route deviation notifications involving commercial vehicle HAZMAT transport from Indiana State Police Commercial Vehicle Enforcement Division.	Existing
Respond to HAZMAT incident scenes.	Existing
Receive alarms of tampering with HAZMAT cargo and Respond appropriately.	Planned
Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment.	Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Provide HAZMAT incident information to Indiana Department of Homeland Security if deemed threatening enough to trigger a Wide-Area Alert.	Existing
Receive Dispatch instructions for minor incident assistance that may require HAZMAT management resources to control the scene.	Existing
Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing

Table 3

Receive notifications about HAZMAT incidents from emergency Dispatch and Respond appropriately.	Existing
Receive real-time traffic information to enhance HAZMAT response routing.	Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Coordinate evacuation and reentry management with Emergency Operations Center during disasters.	Potential
Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Send information about HAZMAT management and cleanup to the Borman Traffic Management Center and/or directly to Indiana Gateway.	Existing
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate rules and regulations about HAZMAT transport and incident care with Indiana Department of Homeland Security.	Existing
Receive notifications about major incident scenes and be ready to respond.	Existing
Respond to major incident scenes and Cooperate with the Incident Chain of Command established at an incident scene.	Existing
Train HAZMAT management and cleanup crews in Traffic Incident Management.	Existing
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Send information about maintenance and construction activities to INDOT Traffic Management and/or Indiana Gateway directly.	Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Send information about HAZMAT management and cleanup to the INDOT-LaPorte District TMC and Local TMCs.	Potential
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive Dispatch instructions for transit security alarms that require HAZMAT response.	Existing
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor broadcast traveler information about incidents requiring HAZMAT response.	Existing
Request information from Information Service Providers and other communications channels about HAZMAT transport.	Existing
Respond to requests for information from Information Service Providers and the traveling public about HAZMAT response.	Existing

Table 3

Send information about HAZMAT alerts to the media and the traveling public. Existing

Private Sector - Information Service Providers

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Coordinate transportation (including ITS) data archival and retrieval with archiving agencies and access requestors. Existing
 Offer data archival and retrieval platforms capable of managing transportation (including ITS) data. Existing

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Offer platforms that can communicate commercial vehicle routes between drivers and carriers using HAZMAT restrictions. Existing

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Offer platforms that store information about commercial vehicle credentials, tax-filing, registration, and safety status and Communicate this information to CVO information requestors and regulators. Planned

RR Area: Electronic Toll Collection for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Coordinate with Indiana Finance Authority, financial institutions, toll administrators, and the traveling public to determine what information should be considered confidential. Existing
 Offer platforms that enable electronic tolling devices to interface with toll collection field equipment and for toll collection field equipment to interface with toll administrators and financial institutions. Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Offer mapping services to help Emergency Dispatchers detect, verify, and route personnel to incident scenes. Existing
 Receive incident scene (including minor incident scene) updates and use information to update travelers. Existing
 Offer platforms to transportation agencies that allow Evacuation and Reentry simulations and coordinate traffic control strategies. Potential
 Serve as an information repository during disasters that collects information about traffic conditions and updates the media and traveling public. Potential

RR Area: Emissions Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Offer platforms for monitoring transportation emissions. Planned

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Offer platforms to Borman Traffic Management Center to view, process, and share data Existing

Table 3

collected by surveillance field equipment.	
Offer platforms to collect, view, process, and share traffic probe data.	Existing
Receive data from Borman Traffic Management Center field equipment.	Existing
Provide information to help decisionmakers implement Travel Demand Management (TDM) policies and incentives.	Planned
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Offer platforms to emergency Dispatchers and responding crews to incident scenes that assist in detecting and verifying incidents.	Existing
Receive incident scene updates and use information to update travelers.	Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Enable winter maintenance crews to monitor environmental conditions and weather forecasts and appropriately schedule activity.	Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor the National Weather Service and offer platforms that collect and store data from Road Weather Information Systems.	Existing
Offer platforms that process and distribute environmental and weather information.	Existing
Offer platforms that allow maintenance and construction crews to monitor the condition of assets and status of projects.	Existing
Receive work zone updates and Use information to update travelers.	Existing
Enable transmission of information about maintenance and construction activities across different contractors and crews.	Planned
Offer platforms that allow maintenance and construction crews to track the location and progress of their vehicles.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Offer platforms to collect, view, process, and share traffic probe data.	Existing
Provide information to help decisionmakers implement Travel Demand Management (TDM) policies and incentives.	Planned
Use the information provided by railroads about at-grade crossing closure schedules and times to improve traveler information.	Planned
Offer platforms to INDOT-LaPorte District Arterial TMC and Local TMCs to view, process, and share data collected by surveillance field equipment.	Potential
Receive data from INDOT-LaPorte District Arterial TMC and Local TMCs field equipment.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Offer mapping products and scheduling platforms to transit operators capable of being populated with transit operation data.	Existing
Offer security sensors and monitoring equipment capable of interfacing with transit operators and emergency Dispatch.	Existing
Offer transit fare payment platforms capable of interfacing with transit users, transit operators,	Existing

Table 3

and financial institutions.

Offer transit traveler information platforms that allow transit operators to communicate operations and service information to transit users. Existing

Receive real-time schedule information, including processed Automated Vehicle Location (AVL) data, from transit operators. Existing

Offer multimodal connection platforms that allow transit users to plan transfers with minimal transfer and wait time. Planned

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Offer platforms capable of broadcasting traveler information. Existing

Offer platforms capable of handling individual traveler requests for information. Existing

Facilitate region-wide transportation operations data sharing. Planned

Offer user trip planning guidance services for all phases of the journey based on traveler preferences and constraints. Planned

Private Sector - Towing Companies

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Receive route deviation notifications involving commercial vehicle HAZMAT transport from HAZMAT Agencies or Indiana State Police Commercial Vehicle Enforcement Division. Existing

Respond to incident scenes involving commercial vehicles and Coordinate with HAZMAT Agencies. Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Cooperate with the chain of command activated by the Emergency Operations Center during disasters. Existing

Receive Dispatch Instructions for minor incident assistance that may require towing. Existing

Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security. Existing

Receive notifications about incidents requiring towing from emergency Dispatch and Respond appropriately. Existing

Receive real-time traffic information to enhance towing response routing. Existing

Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies. Planned

Coordinate evacuation and reentry management with Emergency Operations Center during disasters. Potential

Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery. Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates. Existing

Cooperate with law enforcement in enforcing roadway closures and removing vehicles from Planned

Table 3

closed facilities if necessary.

Send information about towing incident scenes to Borman Traffic Management Center or directly to Indiana Gateway. Potential

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Receive notifications about major incident scenes and be ready to respond. Existing

Respond to major incident scenes and Cooperate with the incident chain of command established at an incident scene. Existing

Train towing crews in Traffic Incident Management. Existing

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Receive alerts from maintenance and construction crews about interfering hazards in the roadway and Respond. Existing

Receive alerts from winter maintenance crews about vehicles imperiled or interfering with winter maintenance activities and Respond. Planned

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Send information about maintenance and construction activities to INDOT Traffic Management and/or Indiana Gateway directly. Existing

Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates. Existing

Send information about towing incident scenes to INDOT-LaPorte District Arterial TMC and Local TMCs. Potential

Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates. Potential

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Receive alarms and dispatch instructions for transit security incidents that require tow vehicle response. Existing

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Monitor broadcast traveler information about incidents requiring towing response. Existing

Public Safety - Indiana Department of Homeland Security

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Coordinate with Indiana State Police Commercial Vehicle Enforcement Division, County Sheriff's Departments and HAZMAT Agencies about determining routes where HAZMAT transport is allowed and able to be effectively monitored. Existing

Regulate HAZMAT transport, tracking, and response and Receive feedback from HAZMAT Agencies. Existing

Table 3

Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment.	Planned
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RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate emergency call-taking and Dispatch with other emergency Dispatchers when Emergency Operations Centers are activated.	Existing
Initiate a chain of command at Emergency Operations Centers during disasters and Ensure that agencies cooperate.	Existing
Issue Wide-Area Alerts and Activate Emergency Operations Centers.	Existing
Locate emergency callers and incidents when Emergency Operations Centers are activated.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor potentially developing threats based on emergency assistance calling, alarm triggers, and response activities.	Existing
Monitor potential or looming disasters and notify emergency Dispatchers, responders, and other agencies.	Planned
Coordinate evacuation and reentry management with other agencies during disasters.	Potential
Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery.	Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with INDOT, the County Sheriff's Department, and Indiana State Police about closing roadways when necessary.	Existing
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Coordinate with INDOT, the County Sheriff's Department, and Indiana State Police about deploying gates or barriers that can enforce roadway closures, and enlist the support of those agencies and towing companies to enforce roadway closures.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate and Communicate with the incident chain of command established at an incident scene.	Existing
Coordinate emergency call-taking and dispatch with other emergency Dispatchers when Emergency Operations Centers are activated.	Existing
Coordinate rules and regulations about HAZMAT transport and incident care with HAZMAT Agencies.	Existing
Notify the public of Traffic Incident Management training opportunities and continually raise awareness.	Existing
Train employees in Traffic Incident Management.	Existing

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Be ready to issue warnings if necessary to winter maintenance crews and communicate with them during Emergency Operations Center activation.	Existing
Process weather information received and be ready to issue warnings if necessary to	Existing

Table 3

maintenance and construction contractors.

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Mobilize State Emergency Operations Center and County Emergency Operations Centers to communicate with transit operators when necessary.	Existing

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive alarms about transit security incidents or potentially threatening situations and respond appropriately.	Existing

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Equip State Emergency Operations Center and County Emergency Operations Centers with ability to respond to individual traveler requests for information when necessary.	Existing
Mobilize State Emergency Operations Center and County Emergency Operations Centers to monitor traveler information networks when necessary.	Existing
Monitor broadcast traveler information about potentially developing threatening situations and respond appropriately.	Existing

Public Safety - Indiana State Police - Districts 13, 21 and Commercial Vehicle Enforcement Division

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate HAZMAT-allowed routes with commercial vehicle operators, INDOT/other transportation agencies, HAZMAT Agencies, and regulatory agencies.	Existing
Coordinate with commercial vehicle operators, Indiana Department of Revenue, and HAZMAT Agencies about installing electronic clearance devices capable of processing HAZMAT information.	Existing
Equip weigh stations and other roadside check facilities with ability to read automated electronic clearance devices.	Existing
Receive alarms of route deviations involving HAZMAT and Respond appropriately.	Existing
Deploy high-speed Weigh-In-Motion (WIM) sites.	Planned
Enforce vehicle operating permits, payment of credential fees, tax filing, and safety status using electronically transmitted information.	Planned
Inspect and Monitor safety of commercial vehicles both at roadside check facilities and remotely and issue safety warnings.	Planned
Receive alarms of tampering with HAZMAT cargo and Respond appropriately.	Planned
Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment.	Planned

RR Area: Electronic Toll Collection for Northwest Indiana Regional Intelligent Transportation System

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Enforce electronic toll collection.	Existing
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Locate emergency callers and incidents.	Existing
Receive calls for minor incident assistance that may require Dispatch of Indiana State Police to control the scene.	Existing
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive emergency calls and Dispatch appropriate resources.	Existing
Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing
Receive real-time traffic information to enhance emergency vehicle routing.	Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Coordinate evacuation and reentry management with Emergency Operations Center during disasters.	Potential
Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with INDOT, the County Sheriff's Department, and the Indiana Department of Homeland Security about closing roadways when necessary.	Existing
Enforce roadway closures.	Existing
Enforce speed limits taking into account temporary speed limit reductions and adverse conditions.	Existing
Send information about incident scenes to Borman Traffic Management Center or directly to Indiana Gateway.	Existing
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Coordinate with INDOT/other transportation agencies, the County Sheriff's Department, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and enlist the support of those agencies and towing companies to enforce roadway closures.	Planned
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Establish an incident chain of command, cooperate with it, and ensure that other responding agencies cooperate with it.	Existing
Lead Traffic Incident Management training and preparedness.	Existing
Lead Traffic Incident Management in the field when incidents require it from securing the scene until the scene is clear.	Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent	

Table 3

Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Coordinate with roadway maintenance and construction crews about work zone management plans and Assist on site if necessary.		Existing
Escort roadway maintenance and construction crews if necessary to secure the sites.		Existing
Issue weather warnings to winter maintenance crews and Escort winter maintenance crews if necessary.		Existing
Process weather information received and be ready to issue warnings if necessary to maintenance and construction contractors.		Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Coordinate with roadway maintenance and construction contractors about maintenance and construction activity plans, Ensure that the plans allow for safe travel and traffic management, and Enforce safe travel and traffic management.		Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Send information about maintenance and construction activities to INDOT Traffic Management and/or Indiana Gateway directly.		Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.		Existing
Send information about incident scenes to INDOT-LaPorte District Arterial TMC and Local TMCs.		Potential
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.		Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Receive Dispatch instructions for transit security alarms that require law enforcement response.		Existing
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Receive broadcast traveler information and communicate traffic conditions while patrolling or responding to incident scenes.		Existing
Receive interactive (uniquely tailored) traveler information to assist in incident response and be able to provide such information.		Existing

Public Safety - Lake County Sheriff

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Coordinate with Indiana Department of Homeland Security, Indiana State Police Commercial Vehicle Enforcement Division, and HAZMAT Agencies about determining routes where HAZMAT transport is allowed and able to be effectively monitored.		Existing
Receive alarms of route deviations involving HAZMAT and Respond appropriately.		Existing
Enforce vehicle operating permits, payment of credential fees, tax filing, and safety status using electronically transmitted information.		Planned
Inspect and Monitor safety of commercial vehicles both at roadside check facilities and		Planned

Table 3

remotely and issue safety warnings.

Receive alarms of tampering with HAZMAT cargo and Respond appropriately. Planned

Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment. Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Cooperate with the chain of command activated by the Emergency Operations Center during disasters. Existing

Locate emergency callers and incidents. Existing

Receive calls for minor incident assistance that may require Dispatch of Lake County Sheriff's Police to control the scene. Existing

Receive Dispatcher instructions from Lake County E-911 Center about responding to incident scenes requiring Lake County Sheriff. Existing

Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security. Existing

Receive real-time traffic information to enhance emergency vehicle routing. Existing

Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies. Planned

Coordinate evacuation and reentry management with Emergency Operations Center during disasters. Potential

Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery. Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Coordinate with INDOT, the Indiana State Police, and the Indiana Department of Homeland Security about closing roadways when necessary. Existing

Enforce roadway closures. Existing

Enforce speed limits taking into account temporary speed limit reductions and adverse conditions. Existing

Send information about incident scenes to Borman Traffic Management Center or directly to Indiana Gateway. Existing

Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates. Existing

Coordinate with INDOT, the Indiana State Police, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and enlist the support of those agencies and towing companies to enforce roadway closures. Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

Establish an incident chain of command, cooperate with it, and ensure that other responding agencies cooperate with it. Existing

Lead Traffic Incident Management training and preparedness. Existing

Lead Traffic Incident Management in the field when incidents require it from securing the scene until the scene is clear. Existing

Table 3

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Coordinate with roadway maintenance and construction crews about work zone management plans and Assist on site if necessary.		Existing
Escort roadway maintenance and construction crews if necessary to secure the sites.		Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Issue weather warnings to winter maintenance crews and Escort winter maintenance crews if necessary.		Existing
Process weather information received and be ready to issue warnings if necessary to maintenance and construction contractors.		Existing
Coordinate with roadway maintenance and construction contractors about maintenance and construction activity plans, Ensure that the plans allow for safe travel and traffic management, and Enforce safe travel and traffic management.		Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Send information about maintenance and construction activities to INDOT Traffic Management and/or Indiana Gateway directly.		Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.		Existing
Send information about incident scenes to INDOT-LaPorte District Arterial TMC and Local TMCs.		Potential
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.		Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Receive Dispatch instructions for transit security alarms that require law enforcement response.		Existing
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Receive broadcast traveler information and communicate traffic conditions while patrolling or responding to incident scenes.		Existing
Receive interactive (uniquely tailored) traveler information to assist in incident response and be able to provide such information.		Existing

Public Safety - LaPorte County Sheriff

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Coordinate with Indiana Department of Homeland Security, Indiana State Police Commercial Vehicle Enforcement Division, and HAZMAT Agencies about determining routes where HAZMAT transport is allowed and able to be effectively monitored.		Existing
Receive alarms of route deviations involving HAZMAT and Respond appropriately.		Existing
Enforce vehicle operating permits, payment of credential fees, tax filing, and safety status using electronically transmitted information.		Planned

Table 3

Inspect and Monitor safety of commercial vehicles both at roadside check facilities and remotely and issue safety warnings.	Planned
Receive alarms of tampering with HAZMAT cargo and Respond appropriately.	Planned
Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment.	Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Locate emergency callers and incidents.	Existing
Receive calls for minor incident assistance that may require Dispatch of LaPorte County Sheriff's Patrol Division to control the scene.	Existing
Receive Dispatcher instructions from LaPorte County E-911 Communications Center about responding to incident scenes requiring LaPorte County Sheriff.	Existing
Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing
Receive real-time traffic information to enhance emergency vehicle routing.	Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Coordinate evacuation and reentry management with Emergency Operations Center during disasters.	Potential
Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery.	Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with INDOT, the Indiana State Police, and the Indiana Department of Homeland Security about closing roadways when necessary.	Existing
Enforce roadway closures.	Existing
Enforce speed limits taking into account temporary speed limit reductions and adverse conditions.	Existing
Send information about incident scenes to Borman Traffic Management Center or directly to Indiana Gateway.	Existing
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Coordinate with INDOT, the Indiana State Police, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and enlist the support of those agencies and towing companies to enforce roadway closures.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Establish an incident chain of command, cooperate with it, and ensure that other responding agencies cooperate with it.	Existing
Lead Traffic Incident Management training and preparedness.	Existing
Lead Traffic Incident Management in the field when incidents require it from securing the scene until the scene is clear.	Existing

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with roadway maintenance and construction crews about work zone management plans and Assist on site if necessary.	Existing
Escort roadway maintenance and construction crews if necessary to secure the sites.	Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Issue weather warnings to winter maintenance crews and Escort winter maintenance crews if necessary.	Existing
Process weather information received and be ready to issue warnings if necessary to maintenance and construction contractors.	Existing
Coordinate with roadway maintenance and construction contractors about maintenance and construction activity plans, Ensure that the plans allow for safe travel and traffic management, and Enforce safe travel and traffic management.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Send information about maintenance and construction activities to INDOT Traffic Management and/or Indiana Gateway directly.	Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Send information about incident scenes to INDOT-LaPorte District Arterial TMC and Local TMCs.	Potential
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive Dispatch instructions for transit security alarms that require law enforcement response.	Existing
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive broadcast traveler information and communicate traffic conditions while patrolling or responding to incident scenes.	Existing
Receive interactive (uniquely tailored) traveler information to assist in incident response and be able to provide such information.	Existing

Public Safety - Porter County Sheriff

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with Indiana Department of Homeland Security, Indiana State Police Commercial Vehicle Enforcement Division, and HAZMAT Agencies about determining routes where HAZMAT transport is allowed and able to be effectively monitored.	Existing
Receive alarms of route deviations involving HAZMAT and Respond appropriately.	Existing
Enforce vehicle operating permits, payment of credential fees, tax filing, and safety status using electronically transmitted information.	Planned
Inspect and Monitor safety of commercial vehicles both at roadside check facilities and remotely and issue safety warnings.	Planned

Table 3

Receive alarms of tampering with HAZMAT cargo and Respond appropriately.	Planned
Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment.	Planned
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Locate emergency callers and incidents.	Existing
Receive calls for minor incident assistance that may require Dispatch of Porter County Sheriff's Patrol Division to control the scene.	Existing
Receive Dispatcher instructions from Porter County Central Communications Center about responding to incident scenes requiring Porter County Sheriff.	Existing
Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing
Receive real-time traffic information to enhance emergency vehicle routing.	Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Coordinate evacuation and reentry management with Emergency Operations Center during disasters.	Potential
Receive the latest real-time traffic information and transportation facility conditions throughout the length of a disaster and recovery.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with INDOT, the Indiana State Police, and the Indiana Department of Homeland Security about closing roadways when necessary.	Existing
Enforce roadway closures.	Existing
Enforce speed limits taking into account temporary speed limit reductions and adverse conditions.	Existing
Send information about incident scenes to Borman Traffic Management Center or directly to Indiana Gateway.	Existing
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Coordinate with INDOT, the Indiana State Police, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and enlist the support of those agencies and towing companies to enforce roadway closures.	Planned
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Establish an incident chain of command, cooperate with it, and ensure that other responding agencies cooperate with it.	Existing
Lead Traffic Incident Management training and preparedness.	Existing
Lead Traffic Incident Management in the field when incidents require it from securing the scene until the scene is clear.	Existing
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with roadway maintenance and construction crews about work zone management	Existing

Table 3

plans and Assist on site if necessary.
 Escort roadway maintenance and construction crews if necessary to secure the sites. Existing

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Issue weather warnings to winter maintenance crews and Escort winter maintenance crews if necessary. Existing
 Process weather information received and be ready to issue warnings if necessary to maintenance and construction contractors. Existing
 Coordinate with roadway maintenance and construction contractors about maintenance and construction activity plans, Ensure that the plans allow for safe travel and traffic management, and Enforce safe travel and traffic management. Planned

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Send information about maintenance and construction activities to INDOT Traffic Management and/or Indiana Gateway directly. Existing
 Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates. Existing
 Send information about incident scenes to INDOT-LaPorte District Arterial TMC and Local TMCs. Potential
 Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates. Potential

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Receive Dispatch instructions for transit security alarms that require law enforcement response. Existing

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Receive broadcast traveler information and communicate traffic conditions while patrolling or responding to incident scenes. Existing
 Receive interactive (uniquely tailored) traveler information to assist in incident response and be able to provide such information. Existing

Public Safety - US Coast Guard

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Receive alarms of tampering with cargo on maritime vessels and Respond appropriately. Planned
 Receive information about commercial maritime vessels, the freight they haul, and their captains and crews to ensure consistency with the planned assignment. Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status
 Cooperate with the chain of command activated by the Emergency Operations Center during disasters. Existing
 Locate maritime emergency callers and incidents. Existing

Table 3

Receive emergency calls regarding maritime incidents and Dispatch appropriate resources. Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Coordinate evacuation and reentry management with Emergency Operations Center during disasters.	Potential
Receive the latest weather and nautical conditions throughout the length of a disaster and recovery and Keep public informed of disaster response progress.	Potential

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Train officers in Traffic Incident Management.	Existing

Transit - Amtrak

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Provide notices of at-grade crossing blockages and their expected duration, and so Dispatch can respond accordingly.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Existing
Train conductors and operating crews in Traffic Incident Management.	Existing

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Perform rail right-of-way maintenance and construction and roadway maintenance and construction if necessary.	Existing
Process and Distribute environmental and weather information to conductors, operating crews, and maintenance engineers.	Existing
Coordinate with transportation agencies about maintenance and construction activities affecting crossings.	Planned

Table 3

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with transportation agencies where there are at-grade crossings about warning signage, equipment, and visibility issues.	Existing
Communicate with transportation agencies about advanced at-grade crossing warning equipment.	Planned
Provide notices of at-grade crossing blockages and their expected duration.	Planned

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Collect transit fares (using electronic means).	Existing
Provide transit traveler information.	Existing
Secure transportation facilities, including passenger, right-of-way, and maintenance areas.	Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned

Transit - East Chicago Transit (ECT)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Help emergency Dispatchers Locate emergency callers and incidents on ECT property.	Planned
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Potential
Train drivers in Traffic Incident Management.	Potential

Table 3

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Distribute environmental and weather information to drivers and maintenance crews.	Existing

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).	Existing
Operate a complementary demand response transit service including all of the dispatch and system monitoring necessary.	Existing
Operate a fixed-route transit system including all of the dispatch and system monitoring necessary.	Existing
Secure transit facilities, including passenger and maintenance areas.	Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Provide transit traveler information.	Planned
Schedule transit maintenance and monitor asset conditions using on-board diagnostic sensors and off-board scheduling software.	Planned
Count transit passengers using sensors.	Potential

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Send traveler information to the media and Information Service Providers in order to be accessed by the public.	Existing

Transit - Gary Public Transportation Corporation (GPTC)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
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Table 3

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Help emergency Dispatchers Locate emergency callers and incidents on GPTC property.	Planned
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Potential
Train drivers in Traffic Incident Management.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Distribute environmental and weather information to drivers and maintenance crews.	Existing
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Collect transit fares (using electronic means).	Existing
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).	Existing
Operate a complementary demand response transit service including all of the dispatch and system monitoring necessary.	Existing
Operate a fixed-route transit system including all of the dispatch and system monitoring necessary.	Existing
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Provide transit traveler information.	Existing
Secure transit facilities, including passenger and maintenance areas.	Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Schedule transit maintenance and monitor asset conditions using on-board diagnostic sensors and off-board scheduling software.	Planned
Count transit passengers using sensors.	Potential

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Send traveler information to the media and Information Service Providers in order to be accessed by the public.	Existing

Transit - Michigan City Transit (MCT)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Help emergency Dispatchers Locate emergency callers and incidents on MCT property.	Planned
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Potential

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Train drivers in Traffic Incident Management.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Distribute environmental and weather information to drivers and maintenance crews.	Existing
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).	Existing
Operate a complementary demand response transit service including all of the dispatch and system monitoring necessary.	Existing
Operate a fixed-route transit system including all of the dispatch and system monitoring necessary.	Existing
Secure transit facilities, including passenger and maintenance areas.	Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Provide transit traveler information.	Planned
Schedule transit maintenance and monitor asset conditions using on-board diagnostic sensors and off-board scheduling software.	Planned
Collect transit fares (using electronic means).	Potential
Count transit passengers using sensors.	Potential
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Send traveler information to the media and Information Service Providers in order to be accessed by the public.	Existing

Transit - North Township Dial-a-Ride

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing

Table 3

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Potential
Train drivers in Traffic Incident Management.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Distribute environmental and weather information to drivers and maintenance crews.	Existing
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).	Existing
Operate a demand response transit service including all of the dispatch and system monitoring necessary.	Existing
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Secure transit facilities, including passenger and maintenance areas.	Planned

Table 3

Count transit passengers using sensors. Potential

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Receive broadcast traveler information. Existing

Receive interactive (uniquely tailored) traveler information. Existing

Send traveler information to the media and Information Service Providers in order to be accessed by the public. Existing

Transit - Northern Indiana Commuter Transportation District (NICTD)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Archive operations data. Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Cooperate with the chain of command activated by the Emergency Operations Center during disasters. Existing

Help emergency Dispatchers Locate emergency callers and incidents on NICTD property. Planned

Provide notices of at-grade crossing blockages and their expected duration, and so Dispatch can respond accordingly. Planned

Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security. Planned

Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center. Potential

Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry. Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates. Existing

Use information about parking to support Travel Demand Management (TDM) decisionmaking. Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Cooperate with the incident chain of command established at an incident scene. Existing

Train conductors and operating crews in Traffic Incident Management. Existing

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities Status

Perform rail right-of-way maintenance and construction and roadway maintenance and construction if necessary. Existing

Process and Distribute environmental and weather information to conductors, operating crews, Existing

Table 3

and maintenance engineers.	
Coordinate with transportation agencies about maintenance and construction activities affecting crossings.	Planned
RR Area: Parking Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Manage parking payment and Provide information to the traveling public.	Planned
Provide parking status information to the traveling public.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with transportation agencies where there are at-grade crossings about warning signage, equipment, and visibility issues.	Existing
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Communicate with transportation agencies about advanced at-grade crossing warning equipment.	Planned
Provide notices of at-grade crossing blockages and their expected duration.	Planned
Use information about parking to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Collect transit fares (using electronic means).	Existing
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).	Existing
Operate a fixed-route transit system including all of the dispatch and system monitoring necessary.	Existing
Provide transit traveler information.	Existing
Secure transportation facilities, including passenger, right-of-way, and maintenance areas.	Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Schedule transit maintenance and monitor asset conditions using on-board diagnostic sensors and off-board scheduling software.	Planned
Count transit passengers using sensors.	Potential
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Send traveler information to the media and Information Service Providers in order to be accessed by the public.	Existing

Table 3

Transit - Opportunity Enterprises

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Potential
Train drivers in Traffic Incident Management.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Distribute environmental and weather information to drivers and maintenance crews.	Existing
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>

Table 3

Operate a demand response transit service including all of the dispatch and system monitoring necessary.	Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Secure transit facilities, including passenger and maintenance areas.	Planned
Collect transit fares (using electronic means).	Potential
Count transit passengers using sensors.	Potential
Monitor shuttle location using an Automated Vehicle Location System (AVL).	Potential

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Send traveler information to the media and Information Service Providers in order to be accessed by the public.	Existing

Transit - Porter County Aging and Community Services (PCACS)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Potential

Table 3

Train drivers in Traffic Incident Management.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Process and Distribute environmental and weather information to drivers and maintenance crews.	Existing
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).	Existing
Operate a demand response transit service including all of the dispatch and system monitoring necessary.	Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Secure transit facilities, including passenger and maintenance areas.	Planned
Collect transit fares (using electronic means).	Potential
Count transit passengers using sensors.	Potential
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Send traveler information to the media and Information Service Providers in order to be accessed by the public.	Existing

Transit - Regional Transportation Authority (RTA)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Archive operations data.	Existing
Support creating a regional transit archive including connections to NW Indiana.	Potential
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing

Table 3

Help emergency Dispatchers Locate emergency callers and incidents on RTA property.	Planned
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Illinois Gateway and Illinois Department of Transportation District 1 Traffic Systems Center live traffic updates.	Existing
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Potential
Train drivers in Traffic Incident Management.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Distribute environmental and weather information to drivers and maintenance crews.	Existing
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Illinois Gateway and Illinois Department of Transportation District 1 Traffic Systems Center live traffic updates.	Existing
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Collect transit fares (using electronic means).	Existing
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).	Existing
Operate a fixed-route transit system including all of the dispatch and system monitoring necessary.	Existing
Provide transit traveler information.	Existing
Secure transit facilities, including passenger and maintenance areas.	Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned

Table 3

Count transit passengers using sensors. Planned

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Receive broadcast traveler information. Existing
 Receive interactive (uniquely tailored) traveler information. Existing
 Send traveler information to the media and Information Service Providers in order to be accessed by the public. Existing

Transit - South Lake County Community Services (SLCCS)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Archive operations data. Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Cooperate with the chain of command activated by the Emergency Operations Center during disasters. Existing
 Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security. Planned
 Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center. Potential
 Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry. Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates. Existing
 Use information about ridership to support Travel Demand Management (TDM) decisionmaking. Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Cooperate with the incident chain of command established at an incident scene. Potential
 Train drivers in Traffic Incident Management. Potential

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities *Status*
 Process and Distribute environmental and weather information to drivers and maintenance crews. Existing

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent

Table 3

Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.		Existing
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.		Planned
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.		Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.		Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).		Existing
Operate a demand response transit service including all of the dispatch and system monitoring necessary.		Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.		Planned
Secure transit facilities, including passenger and maintenance areas.		Planned
Collect transit fares (using electronic means).		Potential
Count transit passengers using sensors.		Potential
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Receive broadcast traveler information.		Existing
Receive interactive (uniquely tailored) traveler information.		Existing
Send traveler information to the media and Information Service Providers in order to be accessed by the public.		Existing
 Transit - TransPorte		
RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Archive operations data.		Existing
 RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.		Existing
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.		Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.		Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.		Potential
 RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System		
<i>Roles and Responsibilities</i>		<i>Status</i>

Table 3

Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Potential
Train drivers in Traffic Incident Management.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Distribute environmental and weather information to drivers and maintenance crews.	Existing
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Existing
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).	Existing
Operate a demand response transit service including all of the dispatch and system monitoring necessary.	Existing
Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Secure transit facilities, including passenger and maintenance areas.	Planned
Collect transit fares (using electronic means).	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Count transit passengers using sensors.	Potential
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive broadcast traveler information.	Existing
Receive interactive (uniquely tailored) traveler information.	Existing
Send traveler information to the media and Information Service Providers in order to be accessed by the public.	Existing

Transit - Triangle Transit

Table 3

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Planned
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Planned
Help emergency Dispatchers Locate emergency callers and incidents on Triangle Transit property.	Planned
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Potential
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the incident chain of command established at an incident scene.	Potential
Train drivers in Traffic Incident Management.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Process and Distribute environmental and weather information to drivers and maintenance crews.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures.	Planned
Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates.	Planned
Use information about ridership to support Travel Demand Management (TDM) decisionmaking.	Planned
Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>

Table 3

Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
Operate a fixed-route transit system including all of the dispatch and system monitoring necessary.	Planned
Provide transit traveler information.	Planned
Schedule transit maintenance and monitor asset conditions using on-board diagnostic sensors and off-board scheduling software.	Planned
Secure transit facilities, including passenger and maintenance areas.	Planned
Collect transit fares (using electronic means).	Potential
Count transit passengers using sensors.	Potential
Monitor current transit vehicle location using an Automated Vehicle Location System (AVL).	Potential

Operate a complementary demand response transit service including all of the dispatch and system monitoring necessary.	Potential
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RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Receive broadcast traveler information.	Planned
Receive interactive (uniquely tailored) traveler information.	Planned
Send traveler information to the media and Information Service Providers in order to be accessed by the public.	Planned

Transit - Valparaiso Transit

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Help emergency Dispatchers Locate emergency callers and incidents on Valparaiso Transit property.	Planned
Receive (and ensure passengers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Continually assess the status and condition of its vehicles and facilities during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that vehicles and facilities are able to assist in evacuation and reentry.	Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Subscribe to Indiana Gateway and the Borman Traffic Management Center live traffic updates.	Existing
Use information about ridership to support Travel Demand Management (TDM)	Planned

Table 3

decisionmaking.

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities

Status

Cooperate with the incident chain of command established at an incident scene. Potential

Train drivers in Traffic Incident Management. Potential

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities

Status

Process and Distribute environmental and weather information to drivers and maintenance crews. Existing

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities

Status

Subscribe to Indiana Gateway and INDOT Traffic Management live traffic updates. Existing

Receive and Monitor latest roadway closure warnings and Heed automatic deployment of gates or barriers to enforce closures. Planned

Use information about ridership to support Travel Demand Management (TDM) decisionmaking. Planned

Subscribe to INDOT-LaPorte District Arterial TMC and Local TMCs live traffic updates. Potential

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities

Status

Collect transit fares (using electronic means). Existing

Monitor current transit vehicle location using an Automated Vehicle Location System (AVL). Existing

Operate a complementary demand response transit service (when time allows) including all of the dispatch and system monitoring necessary. Existing

Operate a fixed-route transit system including all of the dispatch and system monitoring necessary. Existing

RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities

Status

Secure transit facilities, including passenger and maintenance areas. Existing

Coordinate with other transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible. Planned

Provide transit traveler information. Planned

Schedule transit maintenance and monitor asset conditions using on-board diagnostic sensors and off-board scheduling software. Planned

Count transit passengers using sensors. Potential

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

Roles and Responsibilities

Status

Receive broadcast traveler information. Existing

Receive interactive (uniquely tailored) traveler information. Existing

Send traveler information to the media and Information Service Providers in order to be accessed by the public. Existing

Table 3

Transportation - Gary/Chicago Airport Authority

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing
RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Monitor information about approaching commercial vehicles at intermodal facilities, their cargo, and their drivers to ensure consistency with pre-arranged plans.	Planned
Receive alerts at airport of cargo route disruptions or tampering.	Planned
RR Area: Parking Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Manage parking payment and Provide information to the traveling public.	Planned
Provide parking status information to the traveling public.	Planned
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with transit operators and transportation agencies to minimize transfer distances and synchronize schedules as much as possible.	Planned
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Send traveler information to the media and Information Service Providers in order to be accessed by the public.	Existing

Transportation - Illiana Corridor Concessionaire

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Planned
RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate HAZMAT-allowed routes with commercial vehicle operators, HAZMAT Agencies, and regulatory agencies.	Planned
Provide traffic information to commercial vehicle operators that they may use to request a rerouting.	Planned
Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment.	Planned
Receive notices from the Indiana State Police Commercial Vehicle Enforcement Division or directly from commercial vehicle operators of HAZMAT route deviations or incidents and Respond appropriately.	Planned
RR Area: Electronic Toll Collection for Northwest Indiana Regional Intelligent Transportation System	

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Be able to collect tolls electronically and maintain customer records.	Planned
Coordinate payment options with Indiana Finance Authority, financial institutions, Indiana Toll Road, other toll operators, and drivers and Allow for electronic toll collection devices to interface with these options.	Planned
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Planned
Provide real-time traffic information to emergency Dispatchers and EMS responders to assist in incident routing and response.	Planned
Receive (and ensure travelers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Planned
Receive emergency Dispatch instructions about incidents on its network and Dispatch resources accordingly to assist.	Planned
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Continually assess the status and condition of its network during disasters and Communicate information to Emergency Operations Center.	Potential
Receive calls for minor incidents (i.e. flat tire, out of gas, stall) and dispatch appropriate roadway service patrol resources.	Potential
Respond to evacuation and reentry orders and ensure that its network is able to assist in evacuation and reentry.	Potential
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Allow for speed warning and enforcement based on roadway and environmental conditions.	Planned
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Close roadways when conditions warrant.	Planned
Coordinate with INDOT/other transportation agencies, the Indiana State Police, the County Sheriff's Department, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and enlist the support of those agencies and towing companies to enforce roadway closures.	Planned
Dynamically warn drivers of hazards in the roadway such as weather, surface conditions, traffic queues, obstacles, etc.	Planned
Implement strategies, including Travel Demand Management (TDM), to correct network imbalances based on traffic conditions.	Planned
Disseminate traffic conditions to traveling public via dyanmic messaging signs, highway advisory radio, or other field equipment.	Potential
Implement variable speed limits based on roadway environmental conditions and travel demand.	Potential
Monitor traffic on the network using surveillance field equipment.	Potential
Share traffic conditions with other traffic management centers and coordinate regional traffic management strategies.	Potential
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	

Table 3

<i>Roles and Responsibilities</i>	<i>Status</i>
Accommodate Traffic Incident Management for incidents occurring on network and Cooperate with incident chain of command.	Planned
Train employees in Traffic Incident Management.	Potential

RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Conduct roadway maintenance and construction.	Planned
Conduct winter maintenance.	Planned
Deploy and Maintain work zone management signage and equipment.	Planned
Monitor infrastructure condition using both fixed and vehicle-mounted sensors.	Planned
Process and Distribute weather information to accordingly schedule maintenance and construction.	Planned
Receive and Process asset management information used in scheduling maintenance and construction, and Coordinate plans with the traveling public and other agencies.	Planned
Schedule maintenance of maintenance and construction vehicles using diagnostic systems.	Planned
Track the location and progress of maintenance and construction vehicles.	Planned
Deploy and Maintain work zone safety equipment that can monitor intrusions and safety threats, and warn crews.	Potential
Deploy and Maintain Road Weather Information Systems interoperable with National Weather Service and emissions analysis.	Potential

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate traveler (including maintenance and construction) information to Indiana Gateway and traffic management centers.	Planned

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate traveler (including maintenance and construction) information to Information Service Providers used in trip planning and route guidance services.	Planned
Communicate traveler (including maintenance and construction) information to the media/traveling public and INDOT Traffic Management.	Planned

Transportation - Illinois Department of Transportation (IDOT)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Existing

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate HAZMAT-allowed routes with commercial vehicle operators, HAZMAT Agencies, and regulatory agencies.	Existing
Receive notices from the Indiana State Police Commercial Vehicle Enforcement Division or directly from commercial vehicle operators of HAZMAT route deviations or incidents and	Existing

Table 3

Respond appropriately.

Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment. Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Provide and Support roadway service patrol vehicles that tend to minor incidents (i.e. flat tire, out of gas, stall, etc.)	Existing
Provide real-time traffic information to emergency Dispatchers and EMS responders to assist in incident routing and response.	Existing
Receive (and ensure travelers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing
Receive emergency Dispatch instructions about incidents on its network and Dispatch resources accordingly to assist.	Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Continually assess the status and condition of its network during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that its network is able to assist in evacuation and reentry.	Potential

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Close roadways when conditions warrant.	Existing

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate with INDOT/other transportation agencies, the Indiana State Police, the County Sheriff's Department, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and enlist the support of those agencies and towing companies to enforce roadway closures.	Planned
Share traffic conditions with other traffic management centers and coordinate regional traffic management strategies.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Accommodate Traffic Incident Management for incidents occurring on network and Cooperate with incident chain of command.	Existing
Train employees in Traffic Incident Management.	Planned

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Close roadways when conditions warrant.	Existing
Coordinate with INDOT/other transportation agencies, the Indiana State Police, the County Sheriff's Department, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and Enlist the support of those agencies and towing companies to enforce roadway closures.	Planned

Table 3

Share traffic conditions with other traffic management centers and Coordinate regional traffic management strategies.	Planned
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Transportation - Indiana Bureau of Motor Vehicles (BMV)

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Make commercial vehicle registration information linked to electronic clearance devices.	Existing
Make vehicle registration information available to enforcement and regulatory agencies to instantly check carrier and driver safety information electronically at both roadside check facilities and remotely.	Planned
Provide CVO information requestors and enforcement and regulatory agencies with vehicle registration information.	Planned

RR Area: Electronic Toll Collection for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Provide tolling operators and enforcement agencies with vehicle registration information.	Existing

RR Area: Parking Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Provide parking operators and enforcement agencies with vehicle registration information.	Planned

Transportation - Indiana Department of Transportation (INDOT)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Archive asset management and operations data.	Existing
Assemble a data archive from multiple transportation (including ITS) stakeholders that can be queried for information about NW Indiana's transportation network.	Potential

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate HAZMAT-allowed routes with commercial vehicle operators, HAZMAT Agencies, and regulatory agencies.	Existing
Provide traffic information to commercial vehicle operators that they may use to request a rerouting.	Existing
Receive notices from the Indiana State Police Commercial Vehicle Enforcement Division or directly from commercial vehicle operators of HAZMAT route deviations or incidents and Respond appropriately.	Existing
Document HAZMAT route restrictions (including temporary) and Make them available for public view.	Planned
Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment.	Planned

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>

Table 3

Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Locate emergency callers and incidents within Hoosier Helpers patrol zone.	Existing
Provide real-time traffic information to emergency Dispatchers and EMS responders to assist in incident routing and response.	Existing
Receive (and ensure travelers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing
Receive calls for minor incidents (i.e. flat tire, out of gas, stall) and dispatch appropriate roadway service (Hoosier Helpers) patrol resources.	Existing
Receive emergency Dispatch instructions about incidents on its network and Dispatch resources accordingly to assist.	Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Continually assess the status and condition of its network during disasters and Communicate information to Emergency Operations Center.	Potential
Respond to evacuation and reentry orders and ensure that its network is able to assist in evacuation and reentry.	Potential
RR Area: Emissions Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Disseminate information and alerts about transportation emissions to the traveling public.	Planned
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Allow for speed warning and enforcement based on roadway and environmental conditions.	Existing
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Close roadways when conditions warrant.	Existing
Disseminate traffic conditions to traveling public via dyanmic messaging signs, highway advisory radio, or other field equipment.	Existing
Monitor traffic on the network using traffic probe surveillance.	Existing
Monitor traffic on the network using surveillance field equipment.	Existing
Receive traffic probe data from field equipment that indicates speed violations and notify law enforcement.	Existing
Coordinate with INDOT/other transportation agencies, the Indiana State Police, the County Sheriff's Department, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and enlist the support of those agencies and towing companies to enforce roadway closures.	Planned
Dynamically warn drivers of hazards in the roadway such as weather, surface conditions, traffic queues, obstacles, etc.	Planned
Implement strategies, including Travel Demand Management (TDM), to correct network imbalances based on traffic conditions.	Planned
Share traffic conditions with other traffic management centers and coordinate regional traffic management strategies.	Planned
Dynamically manage lanes and allow alternate lane configurations or shoulder usage if conditions warrant.	Potential
Implement variable speed limits based on roadway environmental conditions and travel demand.	Potential

Table 3

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Accommodate Traffic Incident Management for incidents occurring on network and Cooperate with incident chain of command.	Existing
Train employees in Traffic Incident Management.	Existing
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Close roadways when conditions warrant.	Existing
Control traffic signals and coordinate signal control across jurisdictional boundaries.	Existing
Disseminate traffic conditions to traveling public via dynamic messaging signs, highway advisory radio, or other field equipment.	Existing
Monitor traffic on the network using traffic probe surveillance.	Existing
Receive traffic probe data from field equipment that indicates speed violations and notify law enforcement.	Existing
Communicate with railroads about advanced at-grade crossing warning equipment.	Planned
Coordinate with other transportation agencies, the Indiana State Police, the County Sheriff's Department, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and Enlist the support of those agencies and towing companies to enforce roadway closures.	Planned
Dynamically warn drivers of hazards in the roadway such as weather, surface conditions, traffic queues, obstacles, etc.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Implement strategies, including Travel Demand Management (TDM), to correct network imbalances based on traffic conditions.	Planned
Receive notices of at-grade crossing blockages and their expected duration.	Planned
Share traffic conditions with other traffic management centers and Coordinate regional traffic management strategies.	Planned
Implement variable speed limits based on roadway environmental conditions and travel demand.	Potential
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Collect transit operator service information and alerts and Post to Indiana Gateway.	Planned
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate traveler (including maintenance and construction) information to Information Service Providers used in trip planning and route guidance services.	Existing
Communicate traveler (including maintenance and construction) information to the media/traveling public.	Existing
Communicate traveler (including maintenance and construction) information to Indiana Gateway and through Borman Traffic Management Center.	Existing

Table 3

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Archive asset management data and other maintenance and construction data.	Existing
Archive operations data.	Potential
RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive notices from the Indiana State Police Commercial Vehicle Enforcement Division or directly from commercial vehicle operators of HAZMAT route deviations or incidents and Respond appropriately.	Potential
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Continually assess the status and condition of its network during disasters and Communicate information to Emergency Operations Center.	Potential
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Potential
Provide real-time traffic information to emergency Dispatchers and EMS responders to assist in incident routing and response.	Potential
Receive (and ensure travelers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Potential
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Receive emergency Dispatch instructions about incidents on its network and Dispatch resources accordingly to assist.	Potential
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Potential
Respond to evacuation and reentry orders and ensure that its network is able to assist in evacuation and reentry.	Potential
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Accommodate Traffic Incident Management for incidents occurring on network and Cooperate with incident chain of command.	Existing
Train employees in Traffic Incident Management.	Potential
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Conduct roadway maintenance and construction.	Existing
Conduct winter maintenance.	Existing
Deploy and Maintain work zone management signage and equipment.	Existing
Deploy and Maintain Road Weather Information Systems interoperable with National Weather Service and emissions analysis.	Existing
Process and Distribute weather information to accordingly schedule maintenance and construction.	Existing

Table 3

Schedule maintenance of maintenance and construction vehicles using diagnostic systems.	Existing
Monitor infrastructure condition using both fixed and vehicle-mounted sensors.	Planned
Receive and Process asset management information used in scheduling maintenance and construction, and Coordinate plans with the traveling public and other agencies.	Planned
Track the location and progress of maintenance and construction vehicles.	Planned
Deploy and Maintain work zone safety equipment that can monitor intrusions and safety threats, and warn crews.	Potential

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Close roadways when conditions warrant.	Existing
Cooperate with railroads where there are at-grade crossings about warning signage, equipment, and visibility issues.	Existing
Deploy warning devices to warn motorists of speed limits and speed limit reductions due to construction and maintenance.	Existing
Communicate with railroads about advanced at-grade crossing warning equipment.	Potential
Coordinate with other transportation agencies, the Indiana State Police, the County Sheriff's Department, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and Enlist the support of those agencies and towing companies to enforce roadway closures.	Potential
Disseminate traffic conditions to traveling public via dyanmic messaging signs, highway advisory radio, or other field equipment.	Potential

RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Dynamically warn drivers of hazards in the roadway such as weather, surface conditions, traffic queues, obstacles, etc.	Potential
Implement variable speed limits based on roadway environmental conditions and travel demand.	Potential
Monitor traffic on the network using traffic probe surveillance.	Potential
Monitor traffic on the network using surveillance field equipment.	Potential
Receive notices of at-grade crossing blockages and their expected duration.	Potential
Receive traffic probe data from field equipment that indicates speed violations and notify law enforcement.	Potential
Share traffic conditions with other traffic management centers and Coordinate regional traffic management strategies.	Potential

RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Communicate traveler (including maintenance and construction) information to the media/traveling public.	Existing
Communicate traveler (including maintenance and construction) information to Indiana Gateway and traffic management centers.	Potential
Communicate traveler (including maintenance and construction) information to Information Service Providers used in trip planning and route guidance services.	Potential

Transportation - Indiana Toll Road Concession Company (ITRCC)

Table 3

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Archive operations data.	Planned
RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate HAZMAT-allowed routes with commercial vehicle operators, HAZMAT Agencies, and regulatory agencies.	Existing
Provide traffic information to commercial vehicle operators that they may use to request a rerouting.	Existing
Receive notices from the Indiana State Police Commercial Vehicle Enforcement Division or directly from commercial vehicle operators of HAZMAT route deviations or incidents and Respond appropriately.	Existing
Receive information about commercial vehicles, the freight they haul, and their drivers to ensure consistency with the planned assignment.	Planned
RR Area: Electronic Toll Collection for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Be able to collect tolls electronically and maintain customer records.	Existing
RR Area: Electronic Toll Collection for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Coordinate payment options with Indiana Finance Authority, financial institutions, Indiana Toll Road, other toll operators, and drivers and Allow for electronic toll collection devices to interface with these options.	Existing
RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>
Cooperate with the chain of command activated by the Emergency Operations Center during disasters.	Existing
Provide real-time traffic information to emergency Dispatchers and EMS responders to assist in incident routing and response.	Existing
Receive (and ensure travelers receive) notices of Wide-Area Alerts and Emergency Operations Center activation from Indiana Department of Homeland Security.	Existing
Receive emergency Dispatch instructions about incidents on its network and Dispatch resources accordingly to assist.	Existing
Receive notices of potential or looming disasters from the Indiana Department of Homeland Security, the National Weather Service, and other agencies.	Planned
Continually assess the status and condition of its network during disasters and Communicate information to Emergency Operations Center.	Potential
Receive calls for minor incidents (i.e. flat tire, out of gas, stall) and dispatch appropriate roadway service patrol resources.	Potential
Respond to evacuation and reentry orders and ensure that its network is able to assist in evacuation and reentry.	Potential
RR Area: Emissions Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	<i>Status</i>

Table 3

Disseminate information and alerts about transportation emissions to the traveling public.	Planned
RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
	<i>Status</i>
Allow for speed warning and enforcement based on roadway and environmental conditions.	Existing
Close roadways when conditions warrant.	Existing
Disseminate traffic conditions to traveling public via dyanmic messaging signs, highway advisory radio, or other field equipment.	Existing
Coordinate with INDOT/other transportation agencies, the Indiana State Police, the County Sheriff's Department, and the Indiana Department of Homeland Security about deploying gates or barriers that can enforce roadway closures, and enlist the support of those agencies and towing companies to enforce roadway closures.	Planned
Dynamically warn drivers of hazards in the roadway such as weather, surface conditions, traffic queues, obstacles, etc.	Planned
Implement strategies, including Travel Demand Management (TDM), to correct network imbalances based on traffic conditions.	Planned
Share traffic conditions with other traffic management centers and coordinate regional traffic management strategies.	Planned
Implement variable speed limits based on roadway environmental conditions and travel demand.	Potential
Monitor traffic on the network using surveillance field equipment.	Potential
RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
	<i>Status</i>
Accommodate Traffic Incident Management for incidents occuring on network and Cooperate with incident chain of command.	Existing
Train employees in Traffic Incident Management.	Planned
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
	<i>Status</i>
Conduct roadway maintenance and construction.	Existing
Conduct winter maintenance.	Existing
Deploy and Maintain Road Weather Information Systems interoperable with National Weather Service and emissions analysis.	Existing
Deploy and Maintain work zone management signage and equipment.	Existing
Process and Distribute weather information to accordingly schedule maintenance and construction.	Existing
Monitor infrastructure condition using both fixed and vehicle-mounted sensors.	Planned
Receive and Process asset management information used in scheduling maintenance and construction, and Coordinate plans with the traveling public and other agencies.	Planned
Schedule maintenance of maintenance and construction vehicles using diagnostic systems.	Planned
Track the location and progress of maintenance and construction vehicles.	Planned
Deploy and Maintain work zone safety equipment that can monitor intrusions and safety threats, and warn crews.	Potential
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
	<i>Status</i>

Table 3

Communicate traveler (including maintenance and construction) information to Indiana Gateway and traffic management centers.	Existing
Communicate traveler (including maintenance and construction) information to the media/traveling public and INDOT Traffic Management.	Existing
Communicate traveler (including maintenance and construction) information to Information Service Providers used in trip planning and route guidance services.	Existing

Transportation - Lake Michigan Interstate Gateway Alliance (LMIGA)

RR Area: Archived Data Systems for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Assemble a data archive from multiple transportation (including ITS) stakeholders that can be queried for information about NW Indiana's transportation network.	Existing

RR Area: Commercial Vehicle Operations for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Show alerts of major HAZMAT route deviations on LMIGA website.	Existing

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

RR Area: Emergency Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Show disruptions to the travel stream caused by incidents on the LMIGA website.	Existing
Show Wide-Area Alert notices on LMIGA website.	Existing
Show evacuation and reentry orders and accompanying traffic information on LMIGA website.	Potential
Show the latest condition of transportation facilities through the duration of a disaster based on information received.	Potential

RR Area: Emissions Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Show information and alerts about transportation emissions on LMIGA website.	Planned

RR Area: Freeway Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Disseminate traffic information received from Indiana Gateway on LMIGA website.	Existing
Show results of network surveillance received from Indiana Gateway on LMIGA website.	Existing
Show results of traffic probe surveillance received from Indiana Gateway on LMIGA website.	Existing
Provide information to help decisionmakers implement Travel Demand Management (TDM) policies and incentives.	Planned

RR Area: Incident Management for Northwest Indiana Regional Intelligent Transportation System

<i>Roles and Responsibilities</i>	<i>Status</i>
Show traffic incident locations on LMIGA website and monitor the latest information from the incident chain of command.	Existing

Table 3

Promote opportunities for Traffic Incident Management training on LMIGA website.	Planned
RR Area: Maintenance and Construction for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Process and Distribute environmental and weather information on LMIGA website.	Existing
Show information about work zones on LMIGA website so as to promote work zone management.	Existing
Show roadway maintenance and construction projects on LMIGA website.	Existing
Allow LMIGA website to be used as a clearinghouse for coordinating information on maintenance and construction activities.	Planned
Collect weather data directly from National Weather Service and Road Weather Information Systems and show on LMIGA website.	Potential
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Show notices of roadway closures on LMIGA website.	Existing
Show notices of at-grade crossing blockages and their expected duration on LMIGA website.	Planned
RR Area: Surface Street Management for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Show roadway closure information in real-time on LMIGA website based on information received via Indiana Gateway about gates or barriers that have been deployed.	Planned
RR Area: Transit Services for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Collect transit operator service information and alerts from Indiana Gateway and Post to LMIGA website.	Planned
Offer multimodal transfer information to transit users so they can move from one mode or service of transit to another with minimal transfer distances and delays.	Planned
RR Area: Traveler Information for Northwest Indiana Regional Intelligent Transportation System	
<i>Roles and Responsibilities</i>	
Allow for travelers to download interactive (uniquely tailored) traveler information from LMIGA website.	Existing
Post traveler information received from Indiana Gateway to LMIGA website.	Existing
Offer user trip planning guidance through LMIGA website for all phases of the journey based on traveler preferences and constraints.	Planned