APPENDIX A

ITS PROJECTS 2010 - 2020

Planned ITS Projects 2010 - 2020	
Elkhart County	**Implementation Year**
Elkhart County Emergency Management	
•Fiber or Broadband Internet	On-going
Elkhart County/City Dispatch Centers	
•Common communication channels between centers	2010
Elkhart County/City/Town Police Departments	
•Mobile Computing Devices in Vehicles for access to online databases and reporting capabilities	On-going
•Automatic Vehicle Locators	On-going
Elkhart County/City/Town Fire Departments	
•Automatic Vehicle Locators	On-going
•Mobile Computing Devices in Vehicles for access to online databases	On-going
Elkhart County/City/Town Public Works Departments	
•Automatic Vehicle Locator Equipment for Maintenance Vehicle Tracking	2015
•Remote weather information systems installation for improved snow removal capabilities	2015
•Implementation of signal pre-emption devices	On-going
•Network municipal facilities with fiber optic cable	On-going
•Use of V/DMS for traffic control at large special events	On-going
•Fiber Optic Traffic Signal Interconnects	On-going
Indiana State Police	**Implementation Year**
•Implementation of statewide 800 Mhz radio system	On-going
•Mobile Computing Devices in Vehicles for access to online databases and reporting capabilities	On-going
Indiana Department of Transportation	**Implementation Year**
•Implementation of Electronic Toll Collection	2015
•Roadside sensors to collect real-time travel speeds to provide congestion information	2015
•Implement Indiana 511 Traveler Information System	2015
•Implementation of program to install sensors on maintenance vehicles to monitor road conditions	2015
•Video monitoring of work zones for intrusions, safety and speeds	2015
•Power, Communications, and Fiber Cables / Conduit, Signal Interconnection	On-going
Interurban Trolley	**Implementation Year**
•Implement automated system to provide passengers with real-time transit information via various sources	2012
•Implementation of a vehicle management system	2015

Planned ITS Projects 2010 - 2020	
Kosciusko County	**Implementation Year**
Kosciusko County Emergency Management	
•Fiber or Broadband Internet	On-going
Kosciusko County/City/Town Dispatch Centers	
•Development of 800Mhz radio system Countywide	2015
•Implementation of Computer Aided Dispatch System	2010
Kosciusko County/City/Town Police Departments	
•Mobile Computing Devices in Vehicles for access to online databases and reporting capabilities	On-going
•Automatic Vehicle Locators	On-going
Kosciusko County/City/Town Fire Departments	
•Automatic Vehicle Locators	On-going
•Mobile Computing Devices in Vehicles for Access to online databases	On-going
Kosciusko County	
•Security Cameras in the parks and along the trails	2015
MACOG - Michiana Area Council of Governments	**Implementation Year**
•Network municipal facilities with fiber optic cable	On-going
Marshall County	**Implementation Year**
Marshall County Emergency Management	
•Fiber or Broadband Internet	On-going
Marshall County/City/Town Dispatch Centers	
•Common communication channels between centers	2015
•Development of 800Mhz radio system Countywide	2015
•Implementation of Computer Aided Dispatch System	2010
•Communication to Maintenance and Construction operations for response assistance	2015
•Completion of EPIX system (includes 9 wireless towers)	2010
Marshall County/City/Town Police Departments	
•Mobile Computing Devices in Vehicles for access to online databases and reporting capabilities	On-going
•Automatic Vehicle Locators	On-going
Marshall County/City/Town Fire Departments	
•Automatic Vehicle Locators	On-going
•Mobile Computing Devices in Vehicles for Access to online databases	On-going
Marshall County/City/Town Public Works Departments	
•Implementation of signal pre-emption devices	On-going
•Fiber Optic Traffic Signal Interconnects	On-going
•Network municipal facilities with fiber optic cable	On-going
•Use of V/DMS for traffic control at large special events	On-going
Media	**Implementation Year**
•Provide broadcast information from Borman TMC, Indiana 511 System, and other information providers to traveling public	On-going

Planned ITS Projects 2010 - 2020	
Northern Indiana Commuter Transportation District	**Implementation Year**
•Implementation of fiber optic based dispatching and tracking system	2015
•Installation of on-board vehicle video security systems	2015
•Implementation of a fare and passenger management system	2015
Regional Medical Facilities	**Implementation Year**
Development of systems capable of keeping electronic patient records	2015
Implementation of system for automated facility status and availability	2015
St. Joseph County	**Implementation Year**
St. Joseph County/City/Town Dispatch Centers	
•Common communication channels between centers	2015
•Communication to Maintenance and Construction operations for response assistance	2015
•Development of 800Mhz radio system Countywide	2015
St. Joseph County Emergency Management	
•Fiber or Broadband Internet	On-going
St. Joseph County/City/Town Police Departments	
•Implementation of Downtown South Bend CCTV safety monitoring system	2005 - On-going
•Mobile Computing Devices in Vehicles for access to online databases and reporting capabilities	On-going
•Use of V/DMS for traffic control and monitoring	On-going
•Automatic Vehicle Locators	On-going
St. Joseph County/City/Town Fire Departments	
•Automatic Vehicle Locators	On-going
•Mobile Computing Devices in Vehicles for Access to online databases	On-going
St. Joseph County/City/Town Public Works Departments	
•Automatic Vehicle Locator Equipment for Maintenance Vehicle Tracking	On-going
•Remote weather information systems installation for improved snow removal capabilities	On-going
•Implementation of signal pre-emption devices	On-going
•Use of V/DMS for traffic control at large special events	On-going
•Fiber Optic Traffic Signal Interconnects	On-going
•Network municipal facilities with fiber optic cable	On-going
TRANSPO	**Implementation Year**
•Implement system to provide passengers with real-time transit information via various sources	2015
Traveling Public	**Implementation Year**
•Use of Indiana 511 System to find less congested routes	On-going
•Use of personal communication devices to report incidents	On-going
Weather Services	**Implementation Year**
•Provide real-time weather information to Indiana 511 system	On-going