

XII. ITS Projects:

NIRPC is already programming projects that are in the spirit of the Northwest Indiana Regional ITS Architecture. It is important to acknowledge these projects and to identify how they fit into implementing the architecture. Table 13 shows the ITS projects that NIRPC has already programmed into the existing or carried over Transportation Improvement Program.

Table 13: ITS projects NIRPC has programmed

DES # (s)	Project Title	Stakeholder(s)	Description	ITS Services	(Estimated) Completion Year
1172929 1383011 1383014	Route Match	North Township Dial-a-Ride	Route Match Software to help dispatchers match drivers to riders	APTS01 APTS03	2014
1172908	Route Match	PCACS	Route Match Software to help dispatchers match drivers to riders	APTS01 APTS03	2014
1383032 1383119 1383037 1383042	Route Match	SLCCS	Route Match Software to help dispatchers match drivers to riders	APTS01 APTS03	2014
1383033	Tablet Computers	SLCCS	Tablet Computers to help drivers confirm locations and passengers	APTS01 APTS03	2014
1382970	Auto Passenger Counters/Kiosks	GPTC	Auto Passenger Counters and Kiosks on board GPTC busses	APTS10	2015

DES #s)	Project Title	Stakeholder(s)	Description	ITS Services	(Estimated) Completion Year
1172179	Traffic Signal Modernization 4 locations Merrillville & Crown Point	INDOT	Traffic Signal Improvements to SR-53 (Broadway Ave.) corridor in Merrillville and Crown Point	ATMS03	2015
1401390	Ticket Kiosks and On-Board Fare Collection	Valparaiso Transit	Ticket Kiosks to allow credit/debit card payment and adds on-board fare collection	APTS04 APTS08	2015
800453, 800459	I-94 ITS Traffic Management Systems	INDOT	Fiber-optic range expansion on I-94 as far east as SR-49, on I-65 as far south as SR-2, and on SR-912; mile marker signs at 0.2 mile intervals; Installation of CCTV Cameras	ATMS01 ATMS07	2016
800474	I-94 ITS Traveler Information Systems	INDOT	Installation of Dynamic Messaging Signs (DMS) on I-94 near SR-49, on I-65 near SR-2, on SR-912, and on US-30	ATMS06	2016
1173716	Portage City-wide Traffic Signal Interconnect System	Municipalities / Townships (City of Portage)	City-wide Traffic Signal Improvements in Portage, including Willowcreek Rd	ATMS03 ATMS07	2016

Additionally, NIRPC informally identified possible future ITS projects after speaking with stakeholders during the architecture development process described in Section II. Table 14 lists some of these possible ITS projects that would have a high impact in Northwest Indiana.

Table 14: Possible future ITS projects that NIRPC and stakeholders identified

Project Title	Stakeholder(s)	Description
Ridge Rd Traffic Signal Improvements	Municipalities/Townships (in Lake County)	Improve traffic signals along Ridge Rd in Lake to better serve as an alternative to I-80/94
Traffic Signal Interconnects and Modem tie-ins on US-41, US-30, and SR-49	INDOT	Improve traffic signals along very busy arterials
At-grade Crossings Warning Systems	Freight Railroads, INDOT, Municipalities/Townships, Lake County, LaPorte County, Porter County	Warning Systems to alert emergency dispatchers (and possibly later all motorists) of trains blocking at-grade crossings