

XIV. Maintenance Plan of the ITS Architecture:

NIRPC will be the agency responsible for maintaining the Northwest Indiana ITS Regional Architecture. Maintaining and updating the architecture (with the exception of minor technical changes such as the completion years of projects) will only be done with consensus of all of the stakeholders and overseen by the NIRPC Transportation Policy Committee (TPC). As with the architecture development process described in Section II, the TPC will continue to act the official review committee for the architecture. All stakeholders will either participate directly on the TPC or be consulted as part of any reviews for maintenance and updates.

NIRPC expects to complete updates to the Northwest Indiana Regional ITS Architecture at four year intervals. However, routine maintenance and case-by-case updates may be made at whatever interval NIRPC and the stakeholders find appropriate. The architecture should be updated at least every four years because NIRPC is on a four-year cycle to update its Long Range Transportation Plan every four years and because of changing technology, new projects, project implementation changes, additional or no-longer active stakeholders, additional needs in the region, changes to the National ITS Architecture, or changes to the NIRPC planning process.

There are two documents involved in updating the architecture: this written document and the Turbo Architecture database. The Turbo Architecture database contains a more complete account of the Northwest Indiana Regional ITS Architecture since this written document was meant to satisfy the FHWA/FTA “ITS Architecture and Standards” Rule/Policy. It is most likely that NIRPC and the stakeholders will find routine maintenance and case-by-case updates to be made in the Turbo Architecture database, and that the written document will only be updated every four years to coincide with the release of NIRPC Long Range Transportation Plan updates.

The process of maintaining and updating the architecture is not meant to stall stakeholders’ efforts to implement the architecture. Future solicitations for projects that NIRPC sends out to stakeholders will specifically have a field asking whether or not the project applied for is an ITS project, and if so, notify the applicant of the Systems Engineering Analysis requirement explained in Section III of this document. The Northwest Indiana Regional

Intelligent Transportation Systems (ITS) Architecture 2015 Update will take effect as soon as adopted by NIRPC's Executive Board/Full Commission. Thereafter NIRPC and stakeholders will be expected to implement the architecture as adopted until and unless a subsequent adoption by NIRPC's Executive Board/Full Commission repeals, amends, or updates the architecture.