Remote Sensing for Bridge Scour Projects – Phase 3

Project Title: Remote Sensing for Bridge Scour Projects – Phase 3

Project No: PITT 004

PennDOT Technical Advisor: Paul Koza

Project Duration: May 2015 – November 2016

Project Purposes:

The purpose of this project was to complete the installation of and field test a Bridge Scour Sensors Unit and Receiver Unit sensor system that can be used to produce a visual indication to an inspector in the vicinity of a bridge that scouring has taken place.

Anticipated Outcomes:

Anticipated project outcomes included:

Project results were disseminated by posting the research project Final Report on the PennDOT Research Division website. Additionally, electronic copies of the Final Report were sent to all state DOT transportation libraries, PA Turnpike, and FHWA and other national repositories such as the National Transportation Library, National Technical Information Service, and the Transportation Research Board Library (TRID).