

**Background and Options for Programming Federal-Aid Eligible Locally-Owned
Bridge Preservation Projects
Drawdown from TIP Set-aside RG 126**

Background

1. CDTC staff solicited for bridge preservation candidates under the RG 126 Set-Aside. Only bridges located on non-state federal-aid roads were considered. These bridge projects are eligible for NHPP or STP-Flex funding. Only bridges on the National Highway System can use NHPP funds. Under RG 126, there is \$2.101 million in STP-Flex and \$11.628 million in NHPP funds available for this programming exercise.
2. Bridge candidates were drawn from results produced by the consultant CDM Smith under the Bridge Preservation study. Nine projects were submitted (see "Information for RG126 Bridge Preservation Set-Aside for Non-State Roads"). Four bridges totaling \$3.010 million are eligible for STP funding. Five projects totaling \$2.520 million are eligible for NHPP funding. Six of the candidates are highway bridges, and three are pedestrian/trail bridges. All of the pedestrian bridges can be funded through the NHPP program.
3. Bridges were evaluated using CDTC's Merit Evaluation Procedure described in the TIP and presented and discussed with the Planning Committee at its November 5, 2014 meeting. The pedestrian bridge projects were evaluated using a separate procedure also found in the TIP.
4. The results of the evaluation of highway and pedestrian bridge candidates are shown in Tables 1 and 2, respectively. The geographic location of each bridge is shown on the attached map. Both tables show that all of the candidates score very well, and merit consideration.

Programming Options

For NHPP eligible candidates, consider programming all submitted candidates for a total of \$2.520 million, leaving \$9.11 million on the table for additional programming next year.

For STP-Flex eligible candidates, one option is to consider programming the NY 67 bridge in Saratoga County which is flagged, has a very low condition score, has a very good B/C ratio (2nd best), and serves an intermodal facility. In addition, for geographic distribution, a second candidate from a different county could be programmed. The only STP-Flex eligible candidate outside of Saratoga County is Duaneburg Churches Road in Schenectady County, a project valued at \$0.3 million.