November 21, 2013

Michael Franchini, Staff Director
Capital District Transportation Committee
One Park Place
Albany, New York 12205

Re:  TIP # R242; PIN 1756.37
     Spring Avenue Bridge over the Poesten Kill

Dear Mr. Franchini:

The City of Troy is submitting an amendment for the above referenced project that is in the 2010-2015 Transportation Improvement program (TIP) for consideration by the Planning Committee at its next scheduled meeting.

Spring Avenue Bridge over the Poesten Kill needs additional funds for construction based upon the preferred alternative being considered for replacement of the bridge. The increase is based upon the following:

- Due to the historical nature of the existing stone masonry abutments, they are being retained to the extent possible. As a result, the new superstructure has significantly increased in length (existing is 98 feet and new will be 145 feet) and thus more costly.
- As a result of the increased superstructure length, addition approach work which includes full depth pavement reconstruction, new curbing, sidewalks and drainage system will be required to transition the new bridge to match with existing approaches.
- Canal Avenue, which intersects with Spring Avenue just east of the bridge needs to be realigned as a result of the increased bridge length. Also, the re-alignment of Canal Avenue will include a retaining wall to the north to minimize right of way impacts.
- Existing watermain attached to the bridge will require relocation and as a result of the new superstructure, the total relocation length has increased.
- New cost of materials and inflation since the last update to the engineer’s estimate, which is approxiamtely five years (5) ago.

Enclosed is a preliminary plan of the proposed bridge alternative for your review and consideration.

In addition to the construction cost, additional funding is also needed for the right of way incidental phase. Additional properties are being impacted with respect to the preferred
alternative and there are also questions on ownership, which need to be ironed out by our Consultant. The Table below identifies existing funding allocation and proposed funding changes. Please note the changes also include funding allocation years for right of way incidental and acquisition.

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TOTAL CURRENT FUNDS $2.534  TOTAL PROPOSED FUNDS $3.424

Please note that the Construction (C) funding shown in the table for this project includes construction inspection and supervision. If you have any questions or comments, please contact me at (518) 279-7173.

Sincerely,

Russ Reeves, P.E.
City Engineer