



Department of Transportation

ANDREW M. CUOMO
Governor

MATTHEW J. DRISCOLL
Commissioner

SAM ZHOU, P.E.
Regional Director

Mr. Michael Franchini
Executive Director
Capital District Transportation Committee
One Park Place, Main Floor
Albany, NY 12205-2676

March 29, 2016

RE: NYSDOT PIN 1933.44 (Grade Crossing Signal Upgrade: Green Street, City of Albany, Albany County)

Dear Mr. Franchini:

We are submitting the proposed amendment to the 2013-2018 CDTC TIP for consideration by the Planning Committee at its next scheduled meeting.

TIP PROJECT NUMBER: TBD

The amendment is proposed due to the following:

- ☐ Scope Change
- ☐ Cost Change
- ☐ Schedule Change
- ☒ **New Project**

PROVIDE EXPLANATION FOR CHANGE:

PIN 1933.44 (Green Street Crossing) has been identified as a rail crossing in need of signal upgrades.

CURRENT TIP DATA

PROPOSED TIP DATA

PIN	AMOUNT	FUND SOURCE	PHASE	FFY		AMOUNT	FUND SOURCE	PHASE	FFY
1933.44	N/A N/A	N/A N/A	P C	N/A N/A		0.015 0.435	STP RAIL STP RAIL	P C	15-16 15-16

If you have any questions about this request, please call Bryan Cross at 417-6595.

Sincerely,

Frank Bonafide
Regional Planning & Program Manager
NYSDOT Region One



SARATOGA COUNTY PLANNING DEPARTMENT

JASON KEMPER
DIRECTOR

TOM L. LEWIS
COUNTY PLANNING BOARD
CHAIRMAN

March 31, 2016

Mr. Michael Franchini, Executive Director
Capital District Transportation Committee
1 Park Place, Main Floor
Albany, NY 12205-2676

Re: TIP # SA292 (PIN 1760.14) – Zim Smith Bike/Ped Bridge Over U.S. 9

Dear Mr. Franchini:

We are submitting a proposed amendment to the 2013-18 CDTC TIP for consideration by the Planning Committee at its April 6, 2016 meeting.

The amendment is proposed due to a cost change which resulted from an in-depth inspection of the existing substructures as well as there appearing to be a substantially greater extent of deterioration than indicated in the Local Bridge Preservation Study (CDM Smith study). An expanded scope of work is therefore necessary to properly repair the existing substructures. By separate mailing on March 30th you have been provided with a March 15, 2016 letter from the county's design professional outlining the expanded scope of work and cost increases based upon the inspection of existing conditions. A representative from Clark Patterson Lee will be attending the April 6th meeting to provide details and answer questions as necessary.

<u>TIP Project</u>	<u>Current TIP Data</u>				<u>Proposed TIP Data</u>			
		Fund				Fund		
	<u>Amount</u>	<u>Source</u>	<u>Phase</u>	<u>Year</u>	<u>Amount</u>	<u>Source</u>	<u>Phase</u>	<u>Year</u>
SA292: Zim Smith Bike/Ped Bridge Over U.S.9	\$0.006M	NHPP	P	2014-15	\$0.010M	NHPP	P	2014-15
	\$0.006M	NHPP	D	2014-15	\$0.050M	NHPP	D	2014-15
	\$0.010M	NHPP	CI	2015-16	\$0.072M	NHPP	CI	2015-16
	\$0.098M	NHPP	C	2015-16	\$0.605M	NHPP	C	2015-16

Construction funding for this project includes inspection (supervision): X yes ___ no ___ NA

An offset is being provided: ___ yes X no ___ NA

If you have any questions regarding this request, please feel free to contact me.

A handwritten signature in purple ink that reads "Michael Valentine".

Michael Valentine, Senior Planner
Authorized Agent for Saratoga County



March 15, 2016

Thomas A. Speziale
Deputy Commissioner
Saratoga County Department of Public Works
3654 Galway Road
Ballston Spa, NY 12020

**RE: PIN 1760.14 – Zim Smith Trail over Route 9, BIN 7005610, Town of Clifton Park
CPL PROJECT NO. 11872.02**

Dear Tom:

This letter is to inform you of our recommendation to request additional funds for the above referenced project through the CDTC TIP Amendment process.

The project was originally funded at \$100,000 (construction cost), which was based on the recommendation from CDTC's Local Bridge Preservation Study. As originally funded, the project scope would have included approximately 750 square feet of Class D concrete repairs at \$100 per square foot, plus basic miscellaneous project costs (mobilization, work zone traffic control, protective sealing of structural concrete, etc.)

Based on our in-depth inspection of the existing substructures, the extent of deterioration is substantially greater than what appears to have been assumed by the Local Bridge Preservation Study. Additionally, the scope of work needs to be expanded to properly repair the existing substructures. As a result of the In-Depth Inspection and Draft Design Approval Document (Draft DAD) prepared by Clark Patterson Lee, in addition to NYSDOT's comments on the Draft DAD, the expanded scope of work should include the following:

- Removal of Structural Concrete; Concrete for Structures, Class HP; Clearing and Grubbing; Excavation; and Backfill items as necessary for repair of concrete wing and cheek walls at east abutment.
- Removal of concrete barrier in front of existing substructures to allow for structural concrete repairs behind the existing barrier; and reconstruction of roadway shoulders and barrier/guide rail as necessary.
- Removal of Structural Concrete – Replacement of Class A Concrete; Drilling and Grouting Reinforcement Bars; and Epoxy-Coated Bar Reinforcement for Structures (as required based on more extensive deterioration than would be repairable by Class D concrete repairs).



- Structural Lifting Operations as required for pedestal repairs.

Based on the revised scope of work, we recommend revising the project funds as follows:

TIP Project	Current TIP Data				Proposed TIP Data			
	Amount	Fund Source	Phase	Year	Amount	Fund Source	Phase	Year
SA292: (PIN 1760.14) Zim Smith Ped/Bike Bridge over US 9	\$0.006M	NHPP	P	14-15	\$0.010M	NHPP	P	14-15
	0.006	NHPP	D	14-15	0.050	NHPP	D	14-15
	0.010	NHPP	CI	15-16	0.072	NHPP	CI	15-16
	0.098	NHPP	C	15-16	0.605	NHPP	C	15-16

Construction funding for this project includes inspection (supervision):

☒ yes ☐ no ☐ NA (please check one).

An offset is being provided: ☐ yes ☒ no ☐ NA (please check one).

An updated construction cost estimate is attached for your reference. If you have any questions or require any additional information, please do not hesitate to contact me.

Very truly yours,

Clark Patterson Lee

Matthew T. Smullen, P.E.
Principal

Enclosure

c: File