

Amendments to the 2022-2027 CDTC TIP

At its February 2, 2023, meeting, the CDTC Planning Committee approved the following amendments to the Transportation Improvement Program (TIP).

1. **S265, 1761.59, Freemans Bridge Road Multi-Use Path & Sidewalk, Town of Glenville, Schenectady County**
&
S285, 1762.49, Freemans Bridge Road Multi-Use Path Phase II, Town of Glenville, Schenectady County (see enclosed letter)

The Town of Glenville has multiple projects progressing along Freemans Bridge Road that are currently at different stages. This TIP amendment proposes to move funding between two PINs that are both located on Freemans Bridge Road in order to better align with the stage of design that it corresponds to.

Pre-FFY 2023, TIP# S265 (PIN 1761.59) was a project to design and construct a multi-use path from Freemans Bridge to Dutch Meadows Lane on the west side of Freemans Bridge Road. That portion of the project received design approval on February 2, 2022, and is currently finalizing the PS&E submission. Concurrently, TAP funding was awarded to the Town to design and construct sidewalks on Freemans Bridge Road in the same project limits, but on the east side of the roadway, and the respective TAP funding was added to PIN 1761.59.

Recently the Town was also successful in getting Phase II of the multi-use path project (east side of Freemans Bridge Road from Dutch Meadows Lane to Airport Road) selected for the current TIP under TIP # S285 (PIN 1762.49). As neither the sidewalks nor Phase II of the multi-use path projects have begun preliminary design and they connect to each other, the Town is proposing to align the preliminary and detailed design funding into the same PIN and advance one design approval document. This will avoid having to re-open the environmental and engineering approvals already secured in PIN 1761.59.

Once the detailed design of the new combined project is completed. Another TIP amendment is expected to be submitted to combine all construction funding into one PIN to let the project as one project. This approach would lessen the impact on the traveling public and facilitate easier construction oversight. No additional funding is being requested as part of this amendment. This amendment proposes to shift funding between existing projects to align with the scope of work.

The amendments are detailed in the tables below.

New Proposed Project Name: Freemans Bridge Multi-Use Path

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
S265	1761.59	P	TAP Flex	22-23	0.140	C	TAP Flex	23-24	1.589
		D	TAP Flex	22-23	0.140				
		C	TAP Flex	23-24	1.589				
		Total				1.869	Total		

New Proposed Project Name: Freemans Bridge Road Sidewalks and Multi-Use Path

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
S285	1762.49	P	STBG Flex	22-23	0.098	P	STBG Flex	22-23	0.098
		D	STBG Flex	22-23	0.098	D	STBG Flex	22-23	0.098
		I	STBG Flex	22-23	0.104	P	TAP Flex	22-23	0.140
		R	STBG Flex	22-23	0.104	D	TAP Flex	22-23	0.140
		C	STBG Flex	23-24	1.198	I	STBG Flex	22-23	0.104
						R	STBG Flex	22-23	0.104
						C	STBG Flex	23-24	1.198
		Total				1.602	Total		

**2. A604, 1085.49, Carman Road Sidewalks, Okara Drive to Just South of East Old State Road, Town of Guilderland, Albany County
&
A628, 176261, East Old State Rd Sidewalk Pedestrian Safety Improvements, Town of Guilderland, Albany County (see enclosed letter)**

The Town of Guilderland was awarded a TIP project for Carman Road Sidewalks, and a TAP project for East Old State Road. These town projects connect at the Carman Road / Old State Road Intersection. These two projects were identified in the Ft Hunter / Carman Road Neighborhood Transportation Plan, which will increase connectivity between the residential neighborhoods and commercial and civic facilities. To successfully and efficiently complete the project, the Town is requesting that the two PINs be consolidated into one. Merging the projects will also allow for greater efficiencies in the project design, construction, and achievement of DBE goals. Also, Incidentals and ROW were missing from the current TIP on PIN 1762.91, the budgets were reallocated based on the TAP application to provide this budget.

The amendments are detailed in the tables below.

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
A604	1085.49	P	STP Urban	21-22	0.044	P	STP Urban	22-23	0.044
		NA	NA	NA	NA	P	TAP Flex	22-23	0.115
		NA	NA	NA	NA	I	TAP Flex	22-23	0.052
		D	STP Urban	21-22	0.044	D	STP Urban	22-23	0.044
		NA	NA	NA	NA	D	TAP Flex	22-23	0.114
		NA	NA	NA	NA	R	TAP Flex	22-23	0.052
		CI	STP Urban	23-24	0.058	CI	STP Urban	23-24	0.058
		NA	NA	NA	NA	CI	TAP Flex	23-24	0.133
		C	STP Urban	23-24	0.482	C	STP Urban	23-24	0.482
		NA	NA	NA	NA	C	TAP Flex	23-24	0.672
Total				0.628	Total				1.766

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
A628	1762.61	P	TAP Flex	22-23	0.085	P	NA	-	0.000
		D	TAP Flex	22-23	0.085	D	NA	-	0.000
		CI	TAP Flex	23-24	0.114	CI	NA	-	0.000
		C	TAP Flex	23-24	0.854	C	NA	-	0.000
		Total				1.138	Total		

**3. R339, 1761.61, NY 2 Corridor Project, NY 2 (Congress and Ferry Streets) from 11th Street West to the Congress St Bridge Ramps, City of Troy, Rensselaer County
&
R353, River / Ferry Street Intersection Improvements, City of Troy, Rensselaer County**

With funding now in place for River / Ferry Street Intersection Improvements, there exists an overlap between the two captioned projects. To maximize efficiencies and decrease cost through utilization of economy of scale benefits for the work involved, a merger of the two projects under a single consultation is requested. Additionally, along with the necessity for elements of PIN 1761.61 to conform to PIN 1762.55, merger of these projects provides coordination of phase dates as well as integration with the construction of the South Troy Industrial Parkway (Phase II) and the redevelopment configuration of the John P. Taylor Apartments (Troy Housing Authority / Penrose LLC).

The amendments are detailed in the tables below.

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
R339	1761.61	P	STBG Lg Urban	21-22	0.284	P	STBG Lg Urban	21-22	0.284
		D	STBG Lg Urban	21-22	0.284	D	STBG Lg Urban	21-22	0.284
		C	STBG Lg Urban	23-24	3.467	P	STBG Lg Urban	22-23	0.336
						D	STBG Lg Urban	22-23	0.336
						I	STBG Lg Urban	22-23	0.010
						R	STBG Lg Urban	22-23	0.010
						C	STBG Lg Urban	26-27	7.579
Total				4.035	Total				8.839

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
R353	1762.55	P	STBG Lg Urban	22-23	0.336	P	STBG Lg Urban	22-23	0.000
		D	STBG Lg Urban	22-23	0.336	D	STBG Lg Urban	22-23	0.000
		I	STBG Lg Urban	22-23	0.010	I	STBG Lg Urban	22-23	0.000
		R	STBG Lg Urban	22-23	0.010	R	STBG Lg Urban	22-23	0.000
		C	STBG Lg Urban	26-27	4.112	C	STBG Lg Urban	26-27	0.000
Total				4.804	Total				0.000

4. S204, 1758.95, Kings Road (CR65) Over CSX, Bridge Replacement, City of Schenectady, Schenectady County

The Kings Road Bridge project was added to the 2016 – 2021 TIP in 2015 as a bridge replacement of the existing structure over CSX / Amtrak. Upon the completion of preliminary design of the bridge and a public hearing it was recommended to expand the shoulders of the bridge to accommodate bicycles. A TIP amendment was approved by the planning committee to increase funding as required in February 2019.

Currently, the Kings Road Bridge replacement project has been reviewed and approved by Amtrak and the NYSDOT. Right-of-way acquisitions and projections have also been completed. The project is scheduled to be let in mid-February 2023. A new PS&E has been provided to the city from the consultant in today's dollars. This estimate includes third party construction and steel fabrication inspection as well as Construction Support from Amtrak for their flagging services (\$369k). The required funding needed to move forward with the project is now \$7.404M. The city would like to request a TIP amendment for the necessary additional funding of \$1.951M for the project. This request includes a savings of \$0.062M from the consolidation and or reduction of Detailed Design and Right-of-Way acquisition funds from the previous federal fiscal year.

The amendment is detailed in the table below.

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
S204	1758.95	D	STBG Urban	21-22	0.050	D	STBG Urban	21-22	0.000
		R	STBG Urban	21-22	0.083	R	STBG Urban	22-23	0.071
		C	STBG Urban	21-22	5.320	C	STBG Urban	22-23	7.333
		Total				5.453	Total		

**5. A625, 1941.30, Water Street over the D&H Bridge Element Specific Bridge Repairs, City of Albany, Albany County
&
A295, 1132.16, NY 155/CR 157 New Karner Road Corridor Rehabilitation, From US20 to Watervliet Shaker Rd, Towns of Guilderland and Colonie, Albany County**

In reviewing the functional classification of Water Street, it has been discovered that this highway segment is classified as a local street and therefore is not eligible for NHPP Funding. Therefore, NYSDOT proposes switching to STBG Large Urban. In order to provide balance to the STBG Large Urban fund source, with the concurrence of Albany County, we are proposing to switch the construction phases for NY155/CR 157 New Karner Road (PIN 1132.16) to NHPP.

The amendments are detailed in the tables below.

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
A625	1941.30	D	NHPP	21-22	0.180	D	Lg Urban	22-23	0.180
		CI	NHPP	22-23	0.633	CI	Lg Urban	22-23	0.633
		C	NHPP	22-23	4.700	C	Lg Urban	22-23	4.700
		Total				5.513	Total		

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
A295	1132.16	P	LG Urban	21-22	0.375	P	LG Urban	21-22	0.375
		D	LG Urban	21-22	0.275	D	LG Urban	21-22	0.275
		CI	LG Urban	23-24	0.595	CI	LG Urban	23-24	0.595
		C	LG Urban	23-24	5.955	C	NHPP	23-24	5.955
		Total				7.200	Total		