

Capital Region
Transportation Council

December 7, 2023

Amendments to the 2022-27 TIP

At its October 4, 2023, and November 1, 2023, meetings, the Transportation Council Planning Committee recommended the following amendments to the 2022 – 2027 Transportation Improvement Program (TIP).

1. R360, A02819, Castleton-On-Hudson Bridge Over the Hudson Rehabilitation, BIN 5006599, Thruway, Rensselaer County and Albany County

This amendment requests adding a new project to the 2022 – 2027 Transportation Improvement Program for the rehabilitation of the Castleton-On-Hudson Bridge over the Hudson River. This bridge was awarded \$21.000 M of federal funding through the 2022 FHWA Bridge Investment Program (BIP) to rehabilitate and strengthen deteriorated sections of conditionally at-risk elements of the Castleton-On-Hudson Bridge (BIN# 5006599). The Bridge is on the National Bridge Inventory under 23 U.S.C. 144(b). This project addresses the NBI “Poor” rated and quickly deteriorating “Fair” rated elements of the eastbound bridge superstructure. Proposed work includes replacement of the eastbound structural deck with a new superstructure slab with integral wearing surface, steel repairs to girders for the approach spans and truss members of the truss spans, installation of a concrete approach slab at each bridge approach, modification to the existing concrete abutment at each approach, and replacement of nonconforming bridge rail with a conforming steel four rail TL-4 system.

The amendment is 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)
R360	A02819	-	-	-	-	D	Local	22-23	2.690
		-	-	-	-	CI	Local	23-24	3.500
		-	-	-	-	C	Local	23-24	9.000
		-	-	-	-	C	DISCR FA*	23-24	21.000
		-	-	-	-	Misc	Local	23-24	7.500
		Total			0.000	Total			43.690

* Bridge Investment Program (BIP)

2. S267, 176182, NY Route 5S Pedestrian/Bicycle Access Improvements, Town of Rotterdam, Schenectady County

The Town of Rotterdam is asking for an amendment of \$1.517M through a drawdown of the Carbon Reduction Program Set-Aside (RG147 / CRT34). This amendment requests an increase in funding for the Construction phase due to additional drainage work that was discovered during detailed design.

The amendment is 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)
S267	176182	CI	TAP Flex	21-22	0.225	CI	TAP Flex	23-24	0.225
		C	TAP Flex	21-22	2.245	C	TAP Flex	23-24	2.245
		-	-	-	-	CI	CRP Lg Urb	23-24	0.202
		-	-	-	-	C	CRP Lg Urb	23-24	1.315
		-	-	-	-	C	Local*	23-24	1.200
		Total			2.470	Total			5.187

* 100% Local funds will be used to replace existing water main and are being shown for informational purposes only

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
RG147	CRT34	MISC	CRP Lg Urb	22-23	2.573	MISC	CRP Lg Urb	22-23	1.056
		MISC	CRP Lg Urb	23-24	1.286	MISC	CRP Lg Urb	23-24	1.286
		MISC	CRP Lg Urb	24-25	1.286	MISC	CRP Lg Urb	24-25	1.286
		MISC	CRP Lg Urb	25-26	1.286	MISC	CRP Lg Urb	25-26	1.286
		MISC	CRP Md Urb	22-23	0.280	MISC	CRP Md Urb	22-23	0.280
		MISC	CRP Md Urb	23-24	0.140	MISC	CRP Md Urb	23-24	0.140
		MISC	CRP Md Urb	24-25	0.140	MISC	CRP Md Urb	24-25	0.140
		MISC	CRP Md Urb	25-26	0.140	MISC	CRP Md Urb	25-26	0.140
		Total			7.131	Total			5.614

3. RG135, RG135X, State Culvert Replacement Multi-Site Project, NYSDOT, Regional

This amendment requests an increase in funding in the Regional Culvert Replacement Multi-Site Program (RG135 / RG135X) for the new Culvert Resiliency on State System (CRoSS) program. The state is requesting the addition of \$4.490 M of new statewide funding be added to RG135 for projects in The Transportation Council planning area. The CRoSS program is statewide funded and therefore does not count against Transportation Council planning targets. This program also utilizes the Formula Protect Funds. Since the delivery of this program is across the 8 counties, it is intended to add these funds to RG135 and represent the individual projects on the Region-1 STIP in the following PINs 1CL1.02, 1CL1.04, and 1CL1.05.

The amendment is 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)
RG135	1CL1.02	-	-	-	-	C	Protect	23-24	1.305
		-	-	-	-	C	Protect	23-24	0.174
		Total			0.000	Total			1.479*

* This amount represents the Transportation Council portion of the larger 8-county project.

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
RG135	1CL1.04	-	-	-	-	C	State Funds	24-25	2.448
		-	-	-	-	C	NHPP-NY	24-25	1.050
		-	-	-	-	CI	STBG Flex-NY	24-25	0.705
		Total			0.000	Total			4.203*

* This amount represents the Transportation Council portion of the larger 8-county project.

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
RG135	1CL1.05	-	-	-	-	C	NHPP-NY	25-26	0.698
		-	-	-	-	C	State Funds	25-26	2.170
		-	-	-	-	CI	STBG Flex-NY	25-26	0.558
		Total			0.000	Total			3.426*

* This amount represents the Transportation Council portion of the larger 8-county project.

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
RG135	RG135X	Misc	NHPP	22-23	0.938	Misc	NHPP	22-23	0.938
		Misc	NHPP	23-24	0.938	Misc	NHPP	23-24	0.938
		Misc	NHPP	24-25	0.575	Misc	Protect	23-24	1.479
		Misc	STBG Flex	24-25	0.325	Misc	NHPP	24-25	1.625 ¹
		Misc	NHPP	25-26	0.575	Misc	STBG Flex	24-25	1.030 ²
		Misc	STBG Flex	25-26	0.674	Misc	NHPP	25-26	1.273 ³
		Misc	NHPP	26-27	0.575	Misc	STBG Flex	25-26	1.232 ⁴
		Misc	STBG Flex	26-27	0.575	Misc	NHPP	26-27	0.575
						Misc	STBG Flex	26-27	0.575
		Total			5.175	Total			9.665

¹ Includes \$1.050 of NHPP-NY

² Includes \$0.705 of STBG Flex-NY

³ Includes \$0.698 of NHPP-NY

⁴ Includes \$0.558 of STBG Flex-NY

4. **A598, 1039.55, US Route 9W over CSX Rail, Bridge Replacement, NYSDOT, Town of Bethlehem, Albany County**
&
A595, 1051.85, Dunn Bridge WB to I-787 SB: Element Specific Repairs, NYSDOT, City of Albany, Albany County

NYSDOT is requesting an amendment of \$8.453M for increased construction and construction inspection costs to PIN 1039.55. During preliminary design, it was determined that the profile of Route 9W must be raised up to five feet to account for a higher required vertical clearance per railroad regulations, and deeper structure type in order to eliminate the piers in the railroad Right-of-Way. The road will also be narrowed from four lanes to three lanes to the south, and to two lanes over the bridge and to the north. This requires additional full depth pavement reconstruction. This amendment also includes a fund source swap from STBG Flex to NHPP and moving the Design, Construction and Construction Inspection phases of PIN 1051.85 to FFY26-27 to offset the increased projects costs to PIN 1039.55.

The amendment is 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)
A598	1039.55	P	STBG Flex	21-22	1.000	P	STBG Flex	21-22	1.000
		D	STBG Flex	22-23	1.000	D	STBG Flex	22-23	1.000
		CI	STBG Flex	23-24	0.922	CI	NHPP	23-24	3.100
		C	STBG Flex	23-24	9.225	C	NHPP	23-24	15.500
		Total			12.147	Total			20.600

TIP #	PIN	Current TIP Data				Proposed TIP Data			
		Phase	Fund Source	FFY	Cost (\$M)	Phase	Fund Source	FFY	Cost (\$M)
A595	1051.85	P	NHPP	19-20	0.800	P	NHPP	19-20	0.800
		D	NHPP	22-23	0.800	D	NHPP	26-27	0.800
		CI	NHPP	24-25	2.100	CI	NHPP	26-27	2.100
		C	NHPP	24-25	8.650	C	NHPP	26-27	8.650
		Total			12.350	Total			12.350

5. R329, 1761.24, Stop 13 Road over Wynantskill, Bridge Repair or Replace, Town of Sand Lake, Rensselaer County

The Town of Sand Lake is requesting an amendment of \$0.232M for increased construction costs due to unprecedented inflation. The increased costs have been covered by the Town to bring the project to completion, however, the Town is requesting additional STBG Off System funds to help defray the unforeseen cost increases.

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)
R329	1761.24	P	STBG OFF-NY	18-19	0.100	P	STBG OFF-NY	18-19	0.100
		D	STBG OFF-NY	18-19	0.100	D	STBG OFF-NY	18-19	0.100
		I	STBG OFF-NY	18-19	0.025	I	STBG OFF-NY	18-19	0.025
		R	STBG OFF-NY	19-20	0.039	R	STBG OFF-NY	19-20	0.039
		CI	STBG OFF-NY	21-22	0.099	CI	STBG OFF-NY	21-22	0.099
		C	STBG OFF-NY	21-22	0.888	C	STBG OFF-NY	21-22	0.888
		C	Local	21-22	0.250	C	Local	21-22	0.250
						C	STBG OFF	23-24	0.232
		Total			1.501	Total			1.733