

April 21, 2021

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

**RE: TIP T6B / PIN 1820.37 – STAR Buses Replacement and Expansion**  
**TIP T11 / PIN 1821.18 – Passenger Facility Improvements at Various Locations**  
**TIP T14B / PIN CDTC08 – Preventive Maintenance for Saratoga**  
**TIP T16 / PIN 1821.80 – Transit Support Vehicles**  
**TIP T17 / PIN 1820.48 – Transit Bus Replacement/Expansion**  
**TIP T57 / PIN 1TR604 – Preventive Maintenance**  
**NEW PROJECT – Retrofit Fleet with UV Disinfecting System**

Dear Mr. Franchini:

CDTA is submitting the proposed amendments to the 2019 – 2024 CDTC TIP for consideration by the Planning Committee at its next scheduled meeting. A revised Appendix A is also included to reflect the corresponding changes.

The numbers listed in the TIP for 5307 and 5339 funding sources are estimated based on historical information. The FTA released their FFY 2021 apportionment tables in late January 2021 which provided the actual allocations for these funding sources available for CDTA projects. The remaining portion of unprogrammed carryover funds from FFY 2019-20 is also being programmed this fiscal year.

The proposed amendments reflect the SFY 2021-22 CDTA board approved budget based on the actual FTA apportionments. It should be noted that the TIP includes 5339 funds apportioned to Saratoga, but Saratoga was not apportioned any FFY 2020-21 5339 funds, so programming has been updated accordingly. The table below summarizes the total changes by fund source in matched millions of dollars.

<b>FUND SOURCE</b>	<b>INCREASE</b>
<b>Section 5307 A-S-T minus T77</b>	1.519
<b>Section 5307 Saratoga Springs</b>	-0.004
<b>Section 5307 ATI</b>	-0.184
<b>Section 5339</b>	-0.034
<b>Section 5339 Saratoga Springs</b>	-0.119
<b>Section 5339 2019-20 Carryover</b>	0.700
<b>TOTAL</b>	<b>1.878</b>

CDTA is required to submit federal grant applications in June, so we are requesting a TIP update to reflect the approved budget prior to grant submittal.

**TIP PROJECT NUMBER: T6B – STAR Buses Replacement and Expansion**

The amendment is proposed due to the following: Cost Change

**EXPLANATION FOR CHANGE:**

This change aligns programming to correspond to the updated cost estimate and vehicle quantity to be ordered this year. Previously programmed Section 5307 funding will be used for Preventive Maintenance (T57) and Non-Revenue Vehicles (T16).

TIP Project	CURRENT TIP DATA				PROPOSED TIP DATA			
	Amount (millions)	Fund Source	Phase	FFY	Amount (millions)	Fund Source	Phase	FFY
<b>T6B</b>	0.653	Sect. 5339	V	20-21	0.630	Sect. 5339	V	20-21
<b>1820.37</b>	0.102	Sect. 5307	V	20-21	-	-	-	-

Only the affected element is shown. All others remain the same.

**TIP PROJECT NUMBER: T11 – Passenger Facility Improvements at Various Locations**

The amendment is proposed due to the following: Cost Change

**EXPLANATION FOR CHANGE:**

This change programs Section 5307 funds to correspond with the increased cost of maintaining passenger facilities. The number of shelters CDTA maintains has gone up by 19% in the last two years.

TIP Project	CURRENT TIP DATA				PROPOSED TIP DATA			
	Amount (millions)	Fund Source	Phase	FFY	Amount (millions)	Fund Source	Phase	FFY
<b>T11</b>	0.184	Sect. 5307	F	20-21	0.250	Sect. 5307	F	20-21
<b>1821.18</b>								

Only the affected element is shown. All others remain the same.

**TIP PROJECT NUMBER: T14B – Preventive Maintenance for Saratoga**

The amendment is proposed due to the following: Cost Change

**EXPLANATION FOR CHANGE:**

This change aligns programming of Section 5307 funding for Saratoga Springs with the Federal apportionment available in 2020-21.

TIP Project	CURRENT TIP DATA				PROPOSED TIP DATA			
	Amount (millions)	Fund Source	Phase	FFY	Amount (millions)	Fund Source	Phase	FFY
<b>T14B</b>	1.433	Sect. 5307-SAR	V	20-21	1.429	Sect. 5307-SAR	V	20-21
<b>CDTC08</b>								

Only the affected element is shown. All others remain the same.

**TIP PROJECT NUMBER: T16 – Transit Support Vehicles**

The amendment is proposed due to the following: Cost Change

**EXPLANATION FOR CHANGE:**

This change programs additional funding to purchase the needed quantity of non-revenue vehicles and updates the planned funding source.

TIP Project	CURRENT TIP DATA				PROPOSED TIP DATA			
	Amount (millions)	Fund Source	Phase	FFY	Amount (millions)	Fund Source	Phase	FFY
<b>T16</b> <b>1821.80</b>	0.204	Sect. 5339	V	20-21	-	-	-	-
	-	-	-	-	0.360	Sect. 5307	V	20-21

Only the affected element is shown. All others remain the same.

**TIP PROJECT NUMBER: T17 – Transit Bus Replacement/Expansion**

The amendment is proposed due to the following: Cost Change

**EXPLANATION FOR CHANGE:**

This change aligns the TIP allocate funds as needed for this year’s capital projects which include 2 commuter buses and 6 flex vehicles. Section 5307 funding is being moved to T57 to fund additional preventive maintenance costs. State funding will be used to purchase 12 replacement fixed route buses.

TIP Project	CURRENT TIP DATA				PROPOSED TIP DATA			
	Amount (millions)	Fund Source	Phase	FFY	Amount (millions)	Fund Source	Phase	FFY
<b>T17</b> <b>1820.48</b>	0.897	Sect. 5339	V	20-21	1.791	Sect. 5339	V	20-21
	0.119	Sect. 5339-SAR	V	20-21	-	-	-	-
	2.183	Sect. 5307	V	20-21	-	-	-	-
	-	-	-	-	3.461	MEP	V	20-21
	-	-	-	-	3.467	ATC	V	20-21

Only the affected element is shown. All others remain the same.

**TIP PROJECT NUMBER: T57 – Preventive Maintenance**

The amendment is proposed due to the following: Cost Change

**EXPLANATION FOR CHANGE:**

This change programs additional funds for needed preventive maintenance activities.

TIP Project	CURRENT TIP DATA				PROPOSED TIP DATA			
	Amount (millions)	Fund Source	Phase	FFY	Amount (millions)	Fund Source	Phase	FFY
<b>T57</b> <b>1TR604</b>	14.000	Sect. 5307	V	20-21	16.369	Sect. 5307	V	20-21

Only the affected element is shown. All others remain the same.



**TIP PROJECT NUMBER: NEW – Retrofit Fleet with UV Disinfecting System**

The amendment is proposed due to the following: New Project

**EXPLANATION FOR CHANGE:**

This new project programs funds to retrofit the existing fixed route fleet with UV disinfecting technology to help prevent the spread of coronavirus. Future vehicle purchases will include this technology.

TIP Project	CURRENT TIP DATA				PROPOSED TIP DATA			
	Amount (millions)	Fund Source	Phase	FFY	Amount (millions)	Fund Source	Phase	FFY
<b>NEW NEW</b>	-	-	-	-	0.825	Sect. 5307	V	20-21

Only the affected element is shown. All others remain the same.

Please feel free to contact me if you have any questions or need additional information.

Thank you for your consideration.

Sincerely,

Melissa Shanley  
Grants Manager

CC: Philip Parella, Jr., Director of Finance, CDTA  
Ross Farrell, Director of Planning, CDTA

## APPENDIX A - TRANSIT PROJECT DETAILS

In Millions of Dollars  
 Values in Parentheses are Estimated Quantities  
 Revised to Reflect Amendments made in May/June 2021

Project Description	2018-19 (Committed)	2019-20	2020-21	2021-22	2022-23	2023-24
<b>T6B STAR Buses:</b>						
STAR Buses (#)	0.400 (5)	0.640 (7)	0.630 (6)	0.770 (8)	0.785 (8)	0.801 (8)
<b>T9 Facility Improvements:</b>						
Bus washer renovation		0.450				
<b>T11 Passenger Facility Improvements:</b>						
Bus Shelters	0.190	0.170	0.240	0.177	0.181	0.185
Bus Signs	0.010	0.010	0.010	0.010	0.010	0.010
<b>Total</b>	<b>0.200</b>	<b>0.180</b>	<b>0.250</b>	<b>0.187</b>	<b>0.191</b>	<b>0.195</b>
<b>T16 Transit Support Vehicles:</b>						
Sedans (#)		0.100 (3)		0.108 (3)	0.112 (3)	0.116 (3)
SUV's (#)			0.222 (4)			
Trucks (#)		0.100 (1)	0.138 (2)	0.100 (1)	0.100 (1)	0.100 (1)
<b>Total</b>		<b>0.200</b>	<b>0.360</b>	<b>0.208</b>	<b>0.212</b>	<b>0.216</b>
<b>T17 Transit Vehicles (Bus Replacement):</b>						
* Transit Buses (#)	14.213 (29)	0.558 (1)	6.928 (12)	3.288 (6)	3.371 (6)	3.445 (6)
Commuter Buses (#)			1.081 (2)			
Flex Vehicles (#)			0.710 (6)			
<b>Total</b>			<b>8.715</b>			

\* Transit bus funding in 2020-21 (\$6.928M) is from state fund sources (MEP and ATC).