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2019-24 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUMMARY TABLES AND PROJECT LISTINGS

For Planning Committee Review

March 27, 2019

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Table 1
Capital District Transportation Committee
Transportation Improvement Program
Obligations by Fund Source By Program Year (2019-24)
(In Matched Millions of Dollars)

Fund Source	Estimated Available 5-Year	5-Year Total	Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024
National Hwy Performance Program	234.192	245.270	2.782	49.571	61.163	50.018	44.091	40.427	20.904
NHPP Statewide	9.560	9.560	1.176	6.060	3.500	0	0	0	0
STP Flexible	24.791	56.592	6.621	12.897	7.785	8.646	7.737	19.527	31.143
STP Flexible Statewide	0	0	4.750	0	0	0	0	0	0
STP Flexible Statewide 20% State	0	0	1.771	0	0	0	0	0	0
STP Urban	6.162	36.033	11.370	10.533	2.171	5.868	13.760	3.701	0
HSIP Rail	3.951	3.951	0.069	3.951	0	0	0	0	0.366
HSIP Highway	4.799	16.359	4.356	1.603	1.991	7.465	4.575	0.725	5.210
HSIP Highway Statewide	1.100	1.100	1.184	1.100	0	0	0	0	0
HSIP Highway Statewide 100% Federal	2.896	2.896	3.434	2.446	0.450	0	0	0	0
STP NFA Bridges	0.746	2.455	0.746	1.080	0.199	1.176	0	0	0.721
STP NFA Bridges Statewide	2.261	2.261	1.444	2.261	0	0	0	0	0
National Highway Freight Program	0	0	6.508	0	0	0	0	0	0
Federal Demonstration	0	0	12.631	0	0	0	0	0	0
Miscellaneous Federal Aid	0	0	0.193	0	0	0	0	0	0
Miscellaneous Federal Aid 50% Federal	0	0	0.325	0	0	0	0	0	0
Congestion Mitigation/Air Quality	4.930	4.930	2.492	4.930	0	0	0	0	0
Transportation Alternatives Program	1.400	1.400	3.853	1.400	0	0	0	0	0
Section 5339	8.949	8.949	1.427	1.720	1.754	1.789	1.825	1.861	0
Section 5339 For Saratoga Springs	0.640	0.640	0	0.128	0.119	0.131	0.134	0.128	0
Section 5307	86.166	86.166	14.773	16.550	16.885	17.226	17.575	17.930	0
Section 5307 Associated Transit Imp.	0.937	0.937	0.200	0.180	0.184	0.187	0.191	0.195	0
Section 5307 For Saratoga Springs	7.312	7.312	1.328	1.405	1.433	1.462	1.491	1.521	0
Section 5310	2.700	2.700	0.540	0.540	0.540	0.540	0.540	0.540	0
Subtotal (Federal Including Match)	403.492	489.511	83.973	118.355	98.174	94.508	91.919	86.555	58.344

All federal-aid funds include any required non-federal share, usually 10% or 20%. The State provides the non-federal share for all projects under state jurisdiction. For projects not under state jurisdiction, the 20% match may be required from the agency of jurisdiction. However, the State has traditionally supplied 3/4 of the non-federal share for most non-state highway projects through Marchiselli funds and 1/2 of the non-federal share of most transit projects. Funding shown as 'Local' is beyond that required to match federal funds.

* If funding availability was unknown at the TIP update, it was assumed to be equal to the five-year total.

Table 1 (Continued)

Fund Source	Estimated Available 5-Year	5-Year Total	Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024
State Dedicated Fund	0	0	0.635	0	0	0	0	0	0
Local Funds	1.602	1.602	0.916	0.517	0.200	0.485	0.200	0.200	2.835
Modernization and Enhancement Program	0	0	5.133	0	0	0	0	0	0
Accelerated Transit Capital Program	0	0	3.642	0	0	0	0	0	0
Subtotal (Other State and Local)	1.602	1.602	10.326	0.517	0.200	0.485	0.200	0.200	2.835
Total	405.094	491.113	94.299	118.872	98.374	94.993	92.119	86.755	61.179

All federal-aid funds include any required non-federal share, usually 10% or 20%. The State provides the non-federal share for all projects under state jurisdiction. For projects not under state jurisdiction, the 20% match may be required from the agency of jurisdiction. However, the State has traditionally supplied 3/4 of the non-federal share for most non-state highway projects through Marchiselli funds and 1/2 of the non-federal share of most transit projects. Funding shown as 'Local' is beyond that required to match federal funds.

* If funding availability was unknown at the TIP update, it was assumed to be equal to the five-year total.

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Table 2
Capital District Transportation Committee
Transportation Improvement Program
Five-Year Obligations By Fund Source By Project Type (2019-24)
(In Matched Millions of Dollars)

	Highway Projects						Transit Projects					
Fund Source	Capacity Impr'ment	Bridge Infrastr.	Pavement Infrastr.	HWY Infra & Cap.	Other Highway	Total Highway	Operating Assist.	Capital (Facil.)	Capital (Vehicle)	Other Transit	Total Transit	Grand Total
National Hwy Performance Program	12.500	136.112	62.353	0	21.015	231.980	0	0	0	13.290	13.290	245.270
NHPP Statewide	0	9.560	0	0	0	9.560	0	0	0	0	0	9.560
STP Flexible	9.411	19.274	12.406	0	8.691	49.782	0	0	0	6.810	6.810	56.592
STP Urban	0	16.974	9.020	5.521	4.518	36.033	0	0	0	0	0	36.033
HSIP Rail	3.951	0	0	0	0	3.951	0	0	0	0	0	3.951
HSIP Highway	12.959	0	2.000	0	1.400	16.359	0	0	0	0	0	16.359
HSIP Highway Statewide	1.100	0	0	0	0	1.100	0	0	0	0	0	1.100
HSIP Highway Statewide 100% Federal	2.896	0	0	0	0	2.896	0	0	0	0	0	2.896
STP NFA Bridges	0	2.455	0	0	0	2.455	0	0	0	0	0	2.455
STP NFA Bridges Statewide	0	2.261	0	0	0	2.261	0	0	0	0	0	2.261
Congestion Mitigation/Air Quality	4.047	0	0	0	0.883	4.930	0	0	0	0	0	4.930
Local Funds	0.602	0	0	0	0	0.602	0	1.000	0	0	1.000	1.602
Transportation Alternatives Program	0	0	0	0	1.400	1.400	0	0	0	0	0	1.400
Section 5339	0	0	0	0	0	0	0	0.450	8.499	0	8.949	8.949
Section 5339 For Saratoga Springs	0	0	0	0	0	0	0	0	0.640	0	0.640	0.640
Section 5307	0	0	0	0	0	0	0	0	86.166	0	86.166	86.166
Section 5307 Associated Transit Imp.	0	0	0	0	0	0	0	0.937	0	0	0.937	0.937
Section 5307 For Saratoga Springs	0	0	0	0	0	0	7.312	0	0	0	7.312	7.312
Section 5310	0	0	0	0	0	0	0	0	2.700	0	2.700	2.700
Total	47.466	186.636	85.779	5.521	37.907	363.309	7.312	2.387	98.005	20.100	127.804	491.113

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Table 3
Capital District Transportation Committee
Transportation Improvement Program
Cost Summaries by County (2019-24)
(In Matched Millions of Dollars)

Federally Funded Projects	Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024	Total 2019-24
Regional	3.190	20.995	32.720	28.220	28.545	28.295	0	138.775
Transit	22.574	20.523	20.915	21.335	21.756	22.175	0	106.704
Albany County	22.928	27.300	6.449	31.010	12.025	22.377	23.680	99.161
Rensselaer County	19.325	19.878	14.114	3.452	22.009	10.774	10.334	70.227
Saratoga County	11.154	11.061	6.949	5.771	5.107	2.934	18.050	31.822
Schenectady County	4.802	18.598	17.027	4.720	2.477	0	6.280	42.822
Totals	83.973	118.355	98.174	94.508	91.919	86.555	58.344	489.511

All Fund Sources	Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024	Total 2019-24
Regional	3.190	20.995	32.720	28.220	28.545	28.295	0	138.775
Transit	31.832	20.723	21.115	21.535	21.956	22.375	0	107.704
Albany County	23.228	27.300	6.449	31.295	12.025	22.377	26.515	99.446
Rensselaer County	19.325	19.878	14.114	3.452	22.009	10.774	10.334	70.227
Saratoga County	11.762	11.128	6.949	5.771	5.107	2.934	18.050	31.889
Schenectady County	4.962	18.848	17.027	4.720	2.477	0	6.280	43.072
Totals	94.299	118.872	98.374	94.993	92.119	86.755	61.179	491.113

NOTE: Totals may not sum due to rounding.

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Table 4
Capital District Transportation Committee
Transportation Improvement Program
Fiscal Constraint By Fund Source By Program Year (2019-23)
(In Matched Millions of Dollars)

Fund Source	1st Year: 2019-20		2nd Year: 2020-21		3rd Year: 2021-22		4rd Year: 2022-23		Total: 2019-23	
	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity
National Hwy Performance Program	46.485	-3.086	49.678	-11.485	49.678	-0.340	49.678	5.587	195.519	-9.324
STP Flexible	24.346	11.449	8.067	0.282	8.067	-0.579	8.067	0.330	48.547	11.482
STP Urban	-2.002	-12.535	9.675	7.504	9.675	3.807	9.675	-4.085	27.023	-5.309
HSIP Highway	3.951	2.348	3.268	1.277	3.268	-4.197	3.268	-1.307	13.755	-1.879
STP NFA Bridges	1.080	0	0.350	0.151	0.350	-0.826	0.350	0.350	2.130	-0.325
Total	73.860	-1.824	71.038	-2.271	71.038	-2.135	71.038	0.875	286.974	-5.355
% Under/Over-programmed	2.5% over		3.2% over		3.0% over		1.2% under		1.9% over	

The 'Budget Estimate' is the amount of authorized federal funds (including match), including carryover funds from the period prior to 2019-20. 'Program Capacity' is the difference between the amount available and the amount programmed. Negative numbers indicate overprogramming. The fiscal constraint data above is shown only for the years and federal fund sources for which it applies. Amounts available are based upon the historic Capital District shares of amounts allocated to NYSDOT Region 1.

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Table 4A
Capital District Transportation Committee
Transportation Improvement Program
Fiscal Constraint By Fund Source By Program Year (2023-24)
(In Matched Millions of Dollars)

Fund Source	5th Year: 2023-24		Total: 2019-24	
	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity
National Hwy Performance Program	49.278	8.851	244.797	-0.473
STP Flexible	7.867	-11.660	56.414	-0.178
STP Urban	9.675	5.974	36.698	0.665
HSIP Highway	2.668	1.943	16.423	0.064
STP NFA Bridges	0.350	0.350	2.480	0.025
Total	69.838	5.458	356.812	0.103
% Under/Over-programmed	7.8% under		0.0% under	

The 'Budget Estimate' is the amount of authorized federal funds (including match), including carryover funds from the period prior to 2019-20. 'Program Capacity' is the difference between the amount available and the amount programmed. Negative numbers indicate overprogramming. The fiscal constraint data above is shown only for the years and federal fund sources for which it applies. Amounts available are based upon the historic Capital District shares of amounts allocated to NYSDOT Region 1.

Capital District Transportation Committee
Transportation Improvement Program
Table 5 Page 1

Regional

TIP # / PIN or ID# / First TIP / Proj. Type	Project Description / Municipality, Jurisdiction, Length	Fund Source / Phase	5-Year Total	Program Years (Federal Fiscal Years): Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024	Other Notes
RG15	Durable Pavement Markings Set-Aside	NHPP	5.080		1.000 C	.900 C	.900 C	1.050 C	1.230 C		Res. Agency: NYSDOT
		STP-Flex	2.200		.500 C	.500 C	.500 C	.350 C	.350 C		Func. Class.: NA
	Other PIN's: 1810.65, 1810.98, 1810.99 & 1811.00	STP-Urb.	1.820		.400 C	.220 C	.400 C	.400 C	.400 C		Plan Ref.: GOP
1810.57		Safety	1.400		.200 C	.300 C	.300 C	.300 C	.300 C		No EIS Required
1990-95		Total	10.500		2.100	1.920	2.100	2.100	2.280		AQ Status: Exempt
Miscellan	Regional, State	Construct'n	10.500		2.100	1.920	2.100	2.100	2.280		
RG23	Traffic Signal Set-Aside for State Roads	STP-Flex	1.150		.230 C	.230 C	.230 C	.230 C	.230 C		Res. Agency: NYSDOT
1811.18		Total	1.150		.230	.230	.230	.230	.230		Func. Class.: NA
	Other PIN's: 1811.16										Plan Ref.: NV
1993-98		Construct'n	1.150		.230	.230	.230	.230	.230		No EIS Required
Traff Op'n	Regional, State										AQ Status: Exempt
RG29	CDTC Project Development Support	NHPP	0.335	.067 P	.067 P	.067 P	.067 P	.067 P	.067 P		Res. Agency: CDTC
		STP-Flex	0.340	.068 P	.068 P	.068 P	.068 P	.068 P	.068 P		Func. Class.: NA
	This is for project development of specific projects (UPWP task 5.61).	Total	0.675	.135	.135	.135	.135	.135	.135		Plan Ref.: UPWP
1755.63	It includes traffic forecasts, alternative testing and regional air quality evaluation.	Prelim. Des.	0.675	.135	.135	.135	.135	.135	.135		No EIS Required
1993-98											AQ Status: Exempt
Prob Asses	Regional, Multiple										

TIP # / PIN or ID# / First TIP / Proj. Type	Project Description / Municipality, Jurisdiction, Length	Fund Source / Phase	5-Year Total	Program Years (Federal Fiscal Years): Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024	Other Notes
RG37	HELP Program	NHPP	3.000		.600 P	.600 P	.600 P	.600 P	.600 P		Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: ITS No EIS Required AQ Status: Exempt
	DOT's Highway Emergency Local Patrol program assists stranded motorists on selected portions of Interstate roads in the Capital District.	Total	3.000		.600	.600	.600	.600	.600		
1806.61		Prelim. Des.	3.000		.600	.600	.600	.600	.600		
1997-02	Related to RG37A, RG37B & RG37C.										
Traff Op'n	Regional, State										
RG37A	TMC Operating Costs	NHPP	5.000		1.000 P	1.000 P	1.000 P	1.000 P	1.000 P		Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: ITS No EIS Required AQ Status: Exempt
	Personnel, operations contracts, repairs equiping a new TMC building, and other recurring costs.	Total	5.000		1.000	1.000	1.000	1.000	1.000		
		Prelim. Des.	5.000		1.000	1.000	1.000	1.000	1.000		
1810.46	Related to RG37, RG37B & RG37C. Other PINS: 1810.70, 1811.07, 1811.08 & 1811.09										
1997-02											
Traff Op'n	Regional, State										
RG37B	TMC Engineering Support	NHPP	3.750		.750 P	.750 P	.750 P	.750 P	.750 P		Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: ITS No EIS Required AQ Status: Exempt
1810.51	Related to RG37, RG37A & RG37C. Other PINS: 1810.71, 1811.02, 1811.03, 1811.04	Total	3.750		.750	.750	.750	.750	.750		
2013-18		Prelim. Des.	3.750		.750	.750	.750	.750	.750		
Traff Op'n	Regional, State										
RG37C	TMC ITS Set-Aside	NHPP	0.750		.150 P	.150 P	.150 P	.150 P	.150 P		Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: ITS No EIS Required AQ Status: Exempt
1809.50	Related to RG37, RG37A & RG37B.	Total	0.750		.150	.150	.150	.150	.150		
2013-18		Prelim. Des.	0.750		.150	.150	.150	.150	.150		
Traff Op'n	Regional, State										

TIP # / PIN or ID# / First TIP / Proj. Type	Project Description / Municipality, Jurisdiction, Length	Fund Source / Phase	5-Year Total	Program Years (Federal Fiscal Years): Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024	Other Notes
RG103	Bicycle/Pedestrian Network Set-Aside										Res. Agency: N.A. Func. Class.: NA Plan Ref.: Bike No EIS Required AQ Status: Exempt
	Fund sidewalk and bike trail improvement projects.	Total									
	During the 2019-24 TIP update, A604, SA322, SA323, S265 & S266 were funded by this set-aside.										
1TR7.02											
2007-12	Drawdowns from this set-aside must consist of a new TIP project.										
Bike/Ped	Regional										
RG118	ADA Compliance Set-Aside	STP-Urb.	1.000		.120 C	.880 C					Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: ADA No EIS Required AQ Status: Exempt
1809.29	Implementation of NYSDOT ADA Transition Plan including curb ramp and sidewalk improvements on state owned routes	Total	1.000		.120	.880					
2010-15		Construct'n	1.000		.120	.880					
Bike/Ped	Regional, State										
RG130	Travel Demand Management & Multimodal	STP-Flex	0.700		.140 P	.140 P	.140 P	.140 P	.140 P		Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
CDTC.32	Drawdowns from this set-aside must consist of a new TIP project.	Total	0.700		.140	.140	.140	.140	.140		
2016-21	T108 was funded from this set-aside.	Prelim. Des.	0.700		.140	.140	.140	.140	.140		
Trans.Misc	Regional, CDTA										

TIP # / PIN or ID# / First TIP / Proj. Type	Project Description / Municipality, Jurisdiction, Length	Fund Source / Phase	5-Year Total	Program Years (Federal Fiscal Years): Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024	Other Notes
RG131	Bus Rapid Transit	NHPP	13.290		2.430 C	2.430 C	2.430 C	3.000 C	3.000 C		Res. Agency: CDTA
		STP-Flex	6.110		1.370 C	1.370 C	1.370 C	1.000 C	1.000 C		Func. Class.:
	Drawdowns from this set-aside must consist of a new TIP project.	Total	19.400		3.800	3.800	3.800	4.000	4.000		Plan Ref.: NV No EIS Required AQ Status: Exempt
CDTC.31	T107 & T109 were funded from this set-aside.	Construct'n	19.400		3.800	3.800	3.800	4.000	4.000		
2016-21											
Trans.Misc	Regional, CDTA										
RG132	Rustic Rail Replacement	STP-Flex		.058 C							Res. Agency: NYSDOT
1809.96	Other PIN's: 1809.74, 1810.31, 1810.55, 1810.73	Total		.058							Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21		Construct'n		.058							
Safety	Regional, State										
RG133	Guiderail Replacement	STP-Flex	2.500		.500 C	.500 C	.500 C	.500 C	.500 C		Res. Agency: NYSDOT
1810.33	Other PIN's: 1810.43, 1810.94, 1810.95 & 1810.96	Total	2.500		.500	.500	.500	.500	.500		Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21		Construct'n	2.500		.500	.500	.500	.500	.500		
Safety	Regional, State										
RG134	State Bridge Miscellaneous Preservation Set-Aside	NHPP	31.000		4.200 C	8.200 C	6.200 C	6.200 C	6.200 C		Res. Agency: NYSDOT
	This includes such things as bridge painting and washing and is for bundling work for several bridges.	Total	31.000		4.200	8.200	6.200	6.200	6.200		Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
1810.81		Construct'n	31.000		4.200	8.200	6.200	6.200	6.200		
2016-21	Other PIN's: 1810.82, 1810.83, 1810.84 & 1810.85										
BridgeMisc	Regional, State										

TIP # / PIN or ID# / First TIP / Proj. Type	Project Description / Municipality, Jurisdiction, Length	Fund Source / Phase	5-Year Total	Program Years (Federal Fiscal Years): Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024	Other Notes
RG135	State Culvert Replacements Set-Aside	NHPP	8.610		1.600 C	1.600 C	1.850 C	1.780 C	1.780 C		Res. Agency: NYSDOT
1810.35	Other PIN's: 1810.68, 1810.89, 1810.90 & 1810.91	STP-Flex	1.890		.500 C	.500 C	.250 C	.320 C	.320 C		Func. Class.: NA
2016-21		Total	10.500		2.100	2.100	2.100	2.100	2.100		Plan Ref.: NV No EIS Required AQ Status: Exempt
BridgeMisc	Regional, State	Construct'n	10.500		2.100	2.100	2.100	2.100	2.100		
RG136	State Miscellaneous Pavement Maintenance Set-Aside This includes but is not limited to, crack sealing single course overlays, mill & fill, and limited related work for bundled work on several roads. Funded from this set-aside: SA214.	NHPP	26.960		3.580 C	7.580 C	5.330 C	5.250 C	5.220 C		Res. Agency: NYSDOT
		STP-Flex	1.185		.270 C	.270 C	.245 C	.200 C	.200 C		Func. Class.: NA
		STP-Urb.	2.855		.680 C	.125 C	.600 C	.725 C	.725 C		Plan Ref.: NV
		Safety	2.000		.300 C	.425 C	.425 C	.425 C	.425 C		No EIS Required AQ Status: Exempt
		Total	33.000		4.830	8.400	6.600	6.600	6.570		
1810.66	Other PIN's: 1810.67, 1810.68-69, 1811.12, 1811.13, 1811.14, 1V20.01-3, 1V21.01-3, 1V22.01, 1V23.01 & 1V24.01	Construct'n	33.000		4.830	8.400	6.600	6.600	6.570		
2016-21											
R&P	Regional, State										
RG137	State Slope Repairs Set-Aside	STP-Flex	0.250	.108 C				.125 C	.125 C		Res. Agency: NYSDOT
1809.02	Other PIN's: 1810.58	Total	0.250	.108				.125	.125		Func. Class.: NA Plan Ref.: NV
2016-21		Construct'n	0.250	.108				.125	.125		No EIS Required AQ Status: Exempt
R&P	Regional, State										

TIP # / PIN or ID# / First TIP / Proj. Type	Project Description / Municipality, Jurisdiction, Length	Fund Source / Phase	5-Year Total	Program Years (Federal Fiscal Years) Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024	Other Notes
RG138	Local Low Volume Roads, Bridges and Culverts Low volume is defined as having an AADT no greater than 2600 vehicles/day. During the 2019-24 TIP update, A599, R331, R332, R333, R334, R335, R336, R337, SA317, SA318 & S259 were funded by this set-aside. Drawdowns from this set-aside must consist of a new TIP project.										Res. Agency: Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
		Total									
2016-21											
R&P	,										
RG140	New York State Pedestrian Safety Action Plan, State Roads, Phase 2 Improvements can include high visibility crosswalk markings, enhancing signals with extended crossing times, countdown timers, leading pedestrian intervals, pavement markings, signs, pedestrian refuge islands and light beacons.	Safe-100		2.889 C							Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
		Total		2.889							
10PS.02		Construct'n		2.889							
2016-21											
Bike/Ped	Regional, State										
RG141	Navigational Lights Replacement	NHPP	0.950		.190 C	.190 C	.190 C	.190 C	.190 C		Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
1811.23		Total	0.950		.190	.190	.190	.190	.190		
2019-24		Construct'n	0.950		.190	.190	.190	.190	.190		
	Regional, State										

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RG142	Overhead Sign Structure Replacement	NHPP	13.900		.150 C	3.475 C	3.475 C	3.475 C	3.325 C		Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
1811.26	Includes PIN's 1811.27, 1811.34, & 1811.35	Total	13.900		.150	3.475	3.475	3.475	3.325		
2019-24		Construct'n	13.900		.150	3.475	3.475	3.475	3.325		
Miscellan	Regional, State										
RG143	Sign Replacement	NHPP	0.750			.250 C	.250	.250			Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
1811.20	Includes PIN's 1811.21 & 1811.22	Total	0.750			.250	.250	.250			
2019-24		Construct'n	0.250			.250					
Miscellan	Regional, State										

TIP # / PIN or ID# / First TIP / Proj. Type	Project Description / Municipality, Jurisdiction, Length	Fund Source / Phase	5-Year Total	Program Years (Federal Fiscal Years): Commit'd 2018-19	1st Year 2019-20	2nd Year 2020-21	3rd Year 2021-22	4th Year 2022-23	5th Year 2023-24	Post 2024	Other Notes
T6A	Enhanced Mobility of Seniors and Individuals with Disabilities Program	Sec 5310	2.700	.540 V	.540 V	.540 V	.540 V	.540 V	.540 V		Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: CHSAPTP No EIS Required AQ Status: Exempt
	Section 5310 mobility management and other capital projects, including vehicles, that improve access and mobility for seniors and individuals with disabilities. Operating and administrative costs are also eligible under this program.	Total	2.700	.540	.540	.540	.540	.540	.540		
1824.01		Vehicles	2.700	.540	.540	.540	.540	.540	.540		
1982-87											
CapitalVeh	Regional, Multiple										
T6B	STAR Buses Replacement and Expansion	Sec 5307 Sec 5339	0.420 3.331	.400 V	 .640 V	.102 V .653 V	.104 V .666 V	.106 V .679 V	.108 V .693 V		Res. Agency: CDTA Func. Class.: NA Plan Ref.: ADA No EIS Required AQ Status: Exempt
	Replacement of STAR (Special Transit Service Available by Request) custom vehicles for paratransit use.	Total	3.751	.400	.640	.755	.770	.785	.801		
1820.37	This includeds funds for expansion of the STAR fleet.	Vehicles	3.751	.400	.640	.755	.770	.785	.801		
1982-87											
CapitalVeh	Regional, CDTA										
T9	Facility Improvements	Sec 5339	0.450		.450 F						Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
	Renovation of bus washers.	Total	0.450		.450						
	This project was not on the 2013-18 & 2016-21 TIP's	Facilities	0.450		.450						
1977-82											
CapitalFac	Regional, CDTA										

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T11	Passenger Facility Improvements at Various Locations	5307-ATI	0.937	.200 F	.180 F	.184 F	.187 F	.191 F	.195 F		Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
	Improvements and additions to passenger amenities, including repair, upgrade and replacement of bus shelters and bus stop signage.	Total	0.937	.200	.180	.184	.187	.191	.195		
1821.18		Facilities	0.937	.200	.180	.184	.187	.191	.195		
1977-82											
CapitalFac	Regional, CDTA										
T14B	Transit Operations Support for Saratoga Service: Preventive Maintenance	5307-S	7.312	1.328 V	1.405 V	1.433 V	1.462 V	1.491 V	1.521 V		Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
	Section 5307-S funds are allocated for transit (capital or operating) use in Saratoga Springs due to its small urban area status. Match on Operating Assistance is 50%.	Total	7.312	1.328	1.405	1.433	1.462	1.491	1.521		
CDTC.08		Vehicles	7.312	1.328	1.405	1.433	1.462	1.491	1.521		
1998-03	Related Projects: T14A & T57.										
Oper.Assis	Saratoga Springs, County										
T16	Transit Support Vehicles	Sec 5339	1.040		.200 V	.204 V	.208 V	.212 V	.216 V		Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
1821.80	Replacement of non-revenue support vehicles for supervisory and maintenance use.	Total	1.040		.200	.204	.208	.212	.216		
1978-83		Vehicles	1.040		.200	.204	.208	.212	.216		
CapitalVeh	Regional, CDTA										
T17	Transit Bus Replacement/Expansion	Sec 5339	4.128	1.427 V	.430 V	.897 V	.915 V	.934 V	.952 V		Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
	Purchase or lease transit buses in a manner to maintain existing fixed-route service levels.	Sec 5307	9.093	4.011 V		2.183 V	2.242 V	2.303 V	2.365 V		
		MEP		5.133 V							
		ATC		3.642 V							
1820.48		5339-S	0.640		.128 V	.119 V	.131 V	.134 V	.128 V		
1978-83	May include Trolleys	Total	13.861	14.213	.558	3.199	3.288	3.371	3.445		
CapitalVeh	Regional, CDTA	Vehicles	13.861	14.213	.558	3.199	3.288	3.371	3.445		

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T57	Preventive Maintenance	Sec 5307	73.653	9.562 V	15.950 V	14.000 V	14.280 V	14.566 V	14.857 V		Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
	Ongoing activities to maintain capital assets to ensure bus fleet and other capital items operate efficiently throughout their useful lives.	Total	73.653	9.562	15.950	14.000	14.280	14.566	14.857		
		Vehicles	73.653	9.562	15.950	14.000	14.280	14.566	14.857		
1TR6.04	Starting 2003-08, this project includes T32 (Tire Leasing).										
1999-04	Related Project: T14B.										
CapitalVeh	Regional, CDTA										
T72	Safety and Security	Sec 5307 Local	1.000	.200 F	.200 F	.200 F	.200 F	.200 F	.200 F		Res. Agency: CDTA Func. Class.: NA Plan Ref.: Multimodal No EIS Required AQ Status: Exempt
1820.61	Incorporation of FTA's top 20 Security Program Action Items for Transit Agencies & recommendations from CDTA's Facilities Study.	Total	1.000	.200	.200	.200	.200	.200	.200		
2005-10		Facilities	1.000	.200	.200	.200	.200	.200	.200		
CapitalFac	Regional, CDTA										
T77	Capital Cost of Contracting for Commuter Service in the Capital District to points North, West and South	Sec 5307	3.000	.600 V	.600 V	.600 V	.600 V	.600 V	.600 V		Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
	The sub-recipient for funds is currently Adirondack Trailways	Total	3.000	.600	.600	.600	.600	.600	.600		
		Vehicles	3.000	.600	.600	.600	.600	.600	.600		
CDTC.20	This project includes T73 from the 2005-10 TIP.										
2003-08											
CapitalVeh	Regional										

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T107	Hudson River Corridor BRT: Phase 1 Transit (BRT) that will connect Albany, Menands, Watervliet, Troy and Cohoes. Phase 1 includes: Transit signal priority, station sitework, ped infrastructure, Uncle Sam Transit Center and design work for the Troy bus garage expansion. This is a drawdown on RG131. Related project: T90.	NHPP NHPP STP-Flex STP-Flex		.120 C 1.000 F .120 C 2.448 F							Res. Agency: CDTA Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Non-Exempt
		Total		3.688							
CDTC107		Construct'n Facilities		.240 3.448							
2016-21											
Trans.Misc	Multiple, CDTA										
T108	TDM Multimodal Implementation Includes: guaranteed ride home program, transit pass subsidies, park & ride leases, Try Transit, capital carshare, and the regional bikeshare network. This is a drawdown on RG130. 600K rolled over to 17-18. The local funds represent a CDTA committment to making up for the same amount funding moved from T108 to T57 by amendment.	STP-Flex Local		.118 P .483 P							Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
		Total		.601							
CDTC108		Prelim. Des.		.601							
2016-21											
Trans.Misc	Regional, CDTA										