

DRAFT

**2016-21 TRANSPORTATION IMPROVEMENT
PROGRAM (TIP)
DRAFT PROJECT LISTINGS
FOR PUBLIC REVIEW**

March 30, 2016

Table 1
 Capital District Transportation Committee
 Transportation Improvement Program
 Obligations by Fund Source By Program Year (2016-21)
 (In Matched Millions of Dollars)

Fund Source	Estimated Available 5-Year	5-Year Total	Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	Post 2021
National Hwy Performance Program	162.185	142.092	9.105	44.832	24.863	31.640	15.670	25.087	34.704
STP Flexible	65.670	71.091	6.384	11.106	23.569	19.191	8.073	9.152	43.118
STP Urban	49.792	46.358	15.236	11.954	9.137	14.181	5.606	5.480	0
HSIP Rail	0	0	0.315	0	0	0	0	0	0
HSIP Safety	13.682	1.665	0.206	0.333	0.333	0.333	0.333	0.333	5.210
HSIP Safety Statewide	5.000	5.000	0	5.000	0	0	0	0	0
STP Enhancements	1.160	1.160	0.412	1.160	0	0	0	0	0
STP NFA Bridges	5.197	6.570	1.679	2.950	1.684	1.936	0	0	0.721
Federal Demonstration	0	0	5.900	0	0	0	0	0	0
Transportation Alternatives Program	3.122	3.122	2.255	3.122	0	0	0	0	0
Section 5339	7.246	7.246	1.430	1.483	1.385	1.427	1.462	1.489	0
Section 5307	73.961	73.961	12.653	14.227	14.486	14.773	15.080	15.395	0
Section 5307 Associated Transit Imp.	1.000	1.000	0.149	0.200	0.200	0.200	0.200	0.200	0
Section 5307 For Saratoga Springs	6.649	6.649	1.214	1.280	1.303	1.328	1.355	1.383	0
Section 5310	2.700	2.700	0.658	0.540	0.540	0.540	0.540	0.540	0
Subtotal (Federal Including Match)	397.364	368.614	57.596	98.187	77.500	85.549	48.319	59.059	83.753

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	Committed 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	Post 2021
State Dedicated Fund	0.310	0.310	0.275	0	0.310	0	0	0	0
Local Funds	2.546	2.546	4.363	1.569	0.977	0	0	0	2.835
Subtotal (Other State and Local)	2.856	2.856	4.638	1.569	1.287	0	0	0	2.835
Total	400.220	371.470	62.234	99.756	78.787	85.549	48.319	59.059	86.588

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 Marchesseilli 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 2

Capital District Transportation Committee
 Transportation Improvement Program
 Five-Year Obligations By Fund Source By Project Type (2016-21)
 (In Matched Millions of Dollars)

Fund Source	Highway Projects					Transit Projects					Grand Total	
	Capacity Impr'ment	Bridge Infrastr.	Pavement Infrastr.	HWY Infra & Cap.	Other Highway	Total Highway	Operating Assist.	Capital (Facil.)	Capital (Vehicle)	Other Transit		Total Transit
National Hwy Performance Program	14.605	69.602	41.868	0	8.330	134.405	0	0	0	7.687	7.687	142.092
STP Flexible	11.125	21.904	18.062	0	9.187	60.278	0	0	0	10.813	10.813	71.091
STP Urban	1.247	14.343	23.640	0	7.128	46.358	0	0	0	0	0	46.358
HSIP Safety	0	0	1.665	0	0	1.665	0	0	0	0	0	1.665
HSIP Safety Statewide	5.000	0	0	0	0	5.000	0	0	0	0	0	5.000
STP Enhancements	0	0	0	0	1.160	1.160	0	0	0	0	0	1.160
STP NFA Bridges	0	6.570	0	0	0	6.570	0	0	0	0	0	6.570
State Dedicated Fund	0	0	0.310	0	0	0.310	0	0	0	0	0	0.310
Local Funds	0	0	0	0	2.546	2.546	0	0	0	0	0	2.546
Transportation Alternatives Program	0	0	0	0	3.122	3.122	0	0	0	0	0	3.122
Section 5339	0	0	0	0	0	0	0	0	7.246	0	7.246	7.246
Section 5307	0	0	0	0	0	0	0	1.000	72.961	0	73.961	73.961
Section 5307 Associated Transit Imp.	0	0	0	0	0	0	0	1.000	0	0	1.000	1.000
Section 5307 For Saratoga Springs	0	0	0	0	0	0	6.649	0	0	0	6.649	6.649
Section 5310	0	0	0	0	0	0	0	0	2.700	0	2.700	2.700
Total	31.977	112.419	85.545	0	31.473	261.414	6.649	2.000	82.907	18.500	110.056	371.470

Table 3

Capital District Transportation Committee
 Transportation Improvement Program
 Cost Summaries by County (2016-21)
 (In Matched Millions of Dollars)

Federally Funded Projects	Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	Post 2021	Total 2016-21
Regional	0.136	26.947	26.947	26.947	26.947	26.947	0	134.735
Transit	19.648	19.530	17.914	18.268	18.637	19.007	0	93.356
Albany County	9.956	14.388	13.046	23.194	0.080	0.667	67.189	51.375
Rensselaer County	5.271	2.061	13.534	11.435	1.242	12.438	10.334	40.710
Saratoga County	2.776	18.120	3.809	0.150	1.413	0	6.050	23.492
Schenectady County	19.809	17.141	2.250	5.555	0	0	0.180	24.946
Totals	57.596	98.187	77.500	85.549	48.319	59.059	83.753	368.614
All Fund Sources	Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	Post 2021	Total 2016-21
Regional	0.136	26.947	26.947	26.947	26.947	26.947	0	134.735
Transit	19.698	19.530	17.914	18.268	18.637	19.007	0	93.356
Albany County	9.986	15.858	13.356	23.194	0.080	0.667	70.024	53.155
Rensselaer County	5.271	2.061	13.534	11.435	1.242	12.438	10.334	40.710
Saratoga County	2.779	18.219	4.786	0.150	1.413	0	6.050	24.568
Schenectady County	24.364	17.141	2.250	5.555	0	0	0.180	24.946
Totals	62.234	99.756	78.787	85.549	48.319	59.059	86.588	371.470

NOTE: Totals may not sum due to rounding.

Table 4
 Capital District Transportation Committee
 Transportation Improvement Program
 Fiscal Constraint By Fund Source By Program Year (2016-20)
 (In Matched Millions of Dollars)

Fund Source	1st Year: 2016-17		2nd Year: 2017-18		3rd Year: 2018-19		4rd Year: 2019-20		Total: 2016-20	
	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity
National Hwy Performance Program	32.432	-12.400	32.432	7.569	32.432	0.792	32.445	16.775	129.741	12.736
STP Flexible	15.027	3.921	15.027	-8.542	15.027	-4.164	10.295	2.222	55.376	-6.563
STP Urban	10.877	-1.077	10.877	1.740	10.877	-3.304	8.580	2.974	41.211	0.333
HSIP Safety	2.831	2.498	2.831	2.498	2.831	2.498	2.595	2.262	11.088	9.756
STP NFA Bridges	1.146	-1.804	1.146	-0.538	1.146	-0.790	0.880	0.880	4.318	-2.252
Total	62.313	-8.862	62.313	2.727	62.313	-4.968	54.795	25.113	241.734	14.010

The 'Budget Estimate' is the amount of authorized federal funds (including match), including carryover funds from the period prior to 2016-17. '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.

Table 4A
 Capital District Transportation Committee
 Transportation Improvement Program
 Fiscal Constraint By Fund Source By Program Year (2020-21)
 (In Matched Millions of Dollars)

Fund Source	5th Year: 2020-21		Total: 2016-21	
	Budget Estimate	Program Capacity	Budget Estimate	Program Capacity
National Hwy Performance Program				
STP Flexible	32.445	7.358	162.186	20.094
STP Urban	10.295	1.143	65.671	-5.420
HSIP Safety	8.580	3.100	49.791	3.433
STP NFA Bridges	2.595	2.262	13.683	12.018
	0.880	0.880	5.198	-1.372
Total	54.795	14.743	296.529	28.753

The 'Budget Estimate' is the amount of authorized federal funds (including match), including carryover funds from the period prior to 2016-17. '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.

Miscellaneous Information
03-30-2016, 9:41 AM
Capital District Transportation Committee
Transportation Improvement Program

Number of Projects in Listings: 131

Six-Year TIP:

Number of Projects: 117
Total Dollars: 433.704 M

Five-Year TIP:

Number of Projects: 87
Total Dollars: 371.470 M
Highway Dollars: 279.914 M
Transit Dollars: 91.556 M
Airport Dollars: 0.000 M
Dollars % Highway: 75
Dollars % Transit: 25
Dollars % Airport: 0
Con. & Sup. Dollars: 252.863 M
Engineering Dollars: 26.658 M
ROW Dollars: 0.343 M

First Year:

Number of Projects: 67
Total Dollars: 99.756 M
Highway Dollars: 82.026 M
Transit Dollars: 17.730 M
Airport Dollars: 0.000 M
Dollars % Highway: 82
Dollars % Transit: 18
Dollars % Airport: 0

Committed:

Number of Projects: 59
Total Dollars: 62.234 M

First Year Splits For Federal Sources (Assumes No Exceptions):

Federal Funds: 78.550 M
State Funds: 1.719 M
Local Funds: 17.918 M
Total Funds: 98.187 M

Table 5 (Continued) Page 3

TIP # PIN or ID# First TIP	Project Description	Fund Source Phase	5-Year Total	Program Years (Federal Fiscal Years)							Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	Post 2021		
RG103	Municipality, Jurisdiction, Length Bicycle/Pedestrian Network Set-Aside Fund sidewalk and bike trail improvement projects. Projects funded from this set-aside: A499, A500, R277 & S187. In the 2013-18 TIP: A549, A552, S216, S217, S218 & S219. Drawdowns from this set-aside must consist of a new TIP project.	STP-Flex Total Construction	5.000 5.000 5.000	1.000 C	1.000 C	1.000 C	1.000 C	1.000 C	1.000 C	1.000 C	1.000 C	Res. Agency: N.A. Func. Class.: NA Plan Ref.: Bike No EIS Required AQ Status: Exempt
1TR7.02 2007-12 Bike/Ped	Multiple			.248 C	.248 C	.248 C	.248 C	.248 C	.248 C	.248 C	.248 C	Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: ADA No EIS Required AQ Status: Exempt
RG118 1810.07 2010-15 Bike/Ped	ADA Compliance Set-Aside Implementation of NYSDOT ADA Transition Plan including curb ramp and sidewalk improvements on state owned routes Multiple, State	NHPP Total Construction	1.240 1.240 1.240	.248 C	.248 C	.248 C	.248 C	.248 C	.248 C	.248 C	.248 C	Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: ADA No EIS Required AQ Status: Exempt
RG130 2016-21 Trans.Misc	Travel Demand Management & Multimodal Drawdowns from this set-aside must consist of a new TIP project. Multiple, CDTA	STP-Flex Total Prelim. Des.	3.000 3.000 3.000	.600 P	.600 P	.600 P	.600 P	.600 P	.600 P	.600 P	.600 P	Res. Agency: CDTA Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
RG131 2016-21 Trans.Misc	Bus Rapid Transit Drawdowns from this set-aside must consist of a new TIP project. Multiple, CDTA	NHPP STP-Flex Total Construction	6.850 6.850 13.700 13.700	1.370 C 1.370 C 2.740 2.740	1.370 C 1.370 C 2.740 2.740	1.370 C 1.370 C 2.740 2.740	1.370 C 1.370 C 2.740 2.740	1.370 C 1.370 C 2.740 2.740	1.370 C 1.370 C 2.740 2.740	1.370 C 1.370 C 2.740 2.740	1.370 C 1.370 C 2.740 2.740	Res. Agency: CDTA Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)							Other Notes								
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	Post 2021									
A524	Albany County High Risk Rural Road Safety Program: Various Locations	Safety Safety Safety																	Res. Agency: County Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
1759.17	Guide rail, slope flattening, advanced warning signs, fixed object removal/modification, curve delineation with chevrons, and similar low-cost safety improvements at high risk locations on county roads.	Total																	
2010-15	Multiple, County	Construction Detailed Des Prelim. Des.																	
A526	CR 9 over Fox Creek: Element Specific Bridge Repair	STP-Off STP-Off	2.040	.119 D .100 P	2.040 C														Res. Agency: County Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1758.92	Bin 3300880	Total	2.040	.219	2.040														
2010-15	Berne, County	Detailed Des Construction Prelim. Des.	2.040	.119	2.040														
A527	CR 55 over Vloman Kill: Element Specific Bridge Repair	STP-Flex		.690 C															Res. Agency: County Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1758.91	Bin 3301050	Total		.690															
2010-15	Bethlehem, County	Construction		.690															
A538	SOUTH MALL RAMP TO I-787 NORTH	NHPP	4.165	.100 P	.100 D	4.065 C													Res. Agency: NYSDOT Func. Class.: Plan Ref.:
1809.81		Total	4.165	.100	.100	4.065													
2013-18		Prelim. Des. Detailed Des Construction	0.100	.100	.100														
R&P	, State	Construction	4.065	.100	.100	4.065													AQ Status: Exempt

Table 5 (Continued) Page 13

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)							Other Notes
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	Post 2021	
PIN or ID#		Phase									
First TIP	Municipality, Jurisdiction, Length										
A539	I-787 NB TO SOUTH MALL	NHPP	2.825	.050 P	2.775 C						Res. Agency: NYSDOT Func. Class.: Plan Ref.:
1809.82		Total	2.825	.050	2.775						AQ Status: Exempt
2013-18		Prelim. Des. Construction	2.775	.050							
R&P	. State										
A543	Municipal Rail Crossing Work at Bridge Street Rail Crossing in Cohoes	Rail		.065 C							Res. Agency: NYSDOT Func. Class.: Plan Ref.: NV
1932.97	Includes sidewalk installation, curbed island, driveway relocation and similar treatments.	Total		.065							No EIS Required AQ Status: Exempt
2010-15		Construction		.065							
Safety	Cohoes, City										
A545	Washington/Western Bus Rapid Transit (BRT) Small Starts Project Development	NHPP STP-Flex		2.344 P							Res. Agency: CDTA Func. Class.: UPA Plan Ref.: NV
CDTC45	Design to support development of Washington/Western BRT project, to link downtown Albany with the campuses of Harriman State and University of Albany. Includes queue jump lanes, 15 stations, & new transit center at Crossgates Mall	Total		3.500							No EIS Required AQ Status: Non-Exempt
2013-18	This is a drawdown on RG109.	Prelim. Des.		3.500							
Trans.Misc	Albany, City, 8 mi										
A546	Delaware Avenue Hamlet Multi-Modal Streetscape Enhancements	STP-Enh. Local	1.160	.006 I	1.160 C						Res. Agency: Town Func. Class.: NA Plan Ref.: NV
1759.68		Total	2.630	.036 R	2.630						No EIS Required AQ Status: Exempt
2013-18		ROW Incid. Construction	2.630	.006							
Bike/Ped	Bethlehem, Town	ROW Acquis'n	2.630	.030							

Table 5 (Continued) Page 18

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
				Committed 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
PIN or ID#	Municipality, Jurisdiction, Length	Phase									
First TIP											
A569	NY 377 and NY 378: Mill & Fill	STP-Flex STP-Flex	1.354	.072 P	1.282 C .072 D						Res. Agency: NYSDOT Func. Class.: UMA Plan Ref.: NV No EIS Required AQ Status: Exempt
	NY 377: Van Rensselaer Blvd to NY 378 NY 378: NY 377 to US 9	Total	1.354	.072	1.354						
2016-21	The project will incorporate a Road Diet on NY 377 & 7 ADA ramps	Construction Prelim. Des. Detailed Des	1.282	.072	1.282						
R&P	Multiple, State, 2.27 cl-mi		0.072		.072						
A570	I-787 Pavement Joint Preservation	NHPP NHPP	2.313		.115 P .115 D	2.083 C					Res. Agency: NYSDOT Func. Class.: UI Plan Ref.: NV No EIS Required AQ Status: Exempt
	Roughly between Exit 4B and the Town of Cohoes/City of Cohoes line. Will repair longitudinal joints & includes isolated repairs for areas of deeper distress.	Total	2.313		.230	2.083					
2016-21	Multiple, State, 7.11 cl-mi	Prelim. Des. Construction Detailed Des	0.115		.115	2.083					
R&P			2.083		.115						
A571	Krumkill Road from Font Grove Road (CR 306) to the Normanskill: Cold in Place Recycling	STP-Flex STP-Flex	0.352		.018 P .018 D	.316 C					Res. Agency: Town Func. Class.: UMC Plan Ref.: NV No EIS Required AQ Status: Exempt
	Includes 200 ft of structural repairs	Total	0.352		.036	.316					
2016-21	New Scotland, Town, .85 cl-mi	Prelim. Des. Construction Detailed Des	0.018		.018	.316					
R&P			0.316		.018						
A572	I-787 NB Ramp over the SME to the SME WB Element Specific Repairs	NHPP	9.039		.450 P	.450 D	8.139 C				Res. Agency: NYSDOT Func. Class.: UI Plan Ref.: NV No EIS Required AQ Status: Exempt
	BIN 109299	Total	9.039		.450	.450	8.139				
2016-21	Albany, State	Prelim. Des. Detailed Des Construction	0.450		.450	.450	8.139				
Bridge R/R			0.450		.450	.450	8.139				

Table 5 (Continued) Page 19

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
	Municipality, Jurisdiction, Length	Phase									
A573	I-90 Bridge over Erte Blvd.: Element Specific Repairs	NHPP	6.471		.320 P	.320 D	5.831 C				Res. Agency: NYSDDT Func. Class.: UI Plan Ref.: NV No EIS Required AQ Status: Exempt
	BINS 1092451, 1092452	Total	6.471		.320	.320	5.831				
2016-21		Prelim. Des. Detailed Des Construction	0.320 0.320 5.831		.320	.320	5.831				
	Albany, State										
A574	I-90 Bridge over Fuller Road: Element Specific Repairs	NHPP	6.508	.200 P .400 D	6.508 C						Res. Agency: NYSDDT Func. Class.: UI Plan Ref.: NV No EIS Required AQ Status: Exempt
1528.82	BIN 1034479	Total	6.508	.600	6.508						
2016-21		Prelim. Des. Construction Detailed Des	6.508 6.508 .400	.200 .400	6.508						
	Albany, State										
A575	US 9W Bridge over I-787: Element Specific Repairs	STP-Flex	3.289	.165 P	.165 D	2.959 C					Res. Agency: NYSDDT Func. Class.: UPA Plan Ref.: NV No EIS Required AQ Status: Exempt
	BIN 1054460	Total	3.289	.165	.165	2.959					
2016-21		Prelim. Des. Detailed Des Construction	0.165 0.165 2.959	.165	.165	2.959					
	Albany, State										
A576	NY 144 Bridge over the Hammacrois Creek: Renew or Replace	STP-Flex	2.116	.110 P .010 I	.100 D .070 R	1.826 C					Res. Agency: NYSDDT Func. Class.: UMC Plan Ref.: NV No EIS Required AQ Status: Exempt
	BIN 1038070	Total	2.116	.120	.170	1.826					
2016-21		Prelim. Des. Detailed Des Construction ROW Incid. ROW Acquis'n	0.110 0.100 1.826 0.010 0.070	.110	.100	1.826					
	Coeymans, State			.010	.070	1.826					

Table 5 (Continued) Page 21

TIP #	Project Description		Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
					Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
A580	Municipality, Jurisdiction, Length NY 7 Bridge over the Hudson River: Element Specific Repairs Located in Green Island and Troy This project is for P & D only and does not guarantee construction funding. The other half of this project is R308. BIN 1070869		STP-Flex STP-Flex Total	1.000 1.000			.500 P .500 D					Res. Agency: NYSDOT Func. Class.: UI Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21	Multiple, State		Prelim. Des. Detailed Des	0.500 0.500			.500 .500					
A581	West 01d State Road: New Sidewalk South side of the road, from Gardenview Terrace to Regina Drive, and from an existing walkway on Victoria Drive to Lynnwood Elementary School.		STP-Urb. STP-Urb. Total	0.297 0.297			.247 C .025 D .025 P					Res. Agency: Town Func. Class.: UL Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21	Guilderland, Town, 1760 ft		Detailed Des Construction Prelim. Des.	0.025 0.247 0.025			.025 .247 .247					

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	
R195	Municipality, Jurisdiction, Length South Troy Industrial Park Road Construct a new two-lane road through the South Troy Industrial Park to Adams Street, including sidewalks and bike lanes.	Phase STP-Flex STP-Flex Total	9.460	.450 D .150 R	9.460 C					Res. Agency: City Func. Class.: UC Plan Ref.: NW May Require EIS AQ Status: Non-Exempt
1754.59	NYS DOT authorized R funds to come from construction.	Total	9.460	.600	9.460					
1997-02		Detailed Des Construction ROW Acquis'n	9.460	.450 .150	9.460					
New Cons'n	Troy, City, 4000 feet									
R257	NY 151 over East Street: Element Specific Bridge Repair	STP-Urb.		4.019 C						Res. Agency: City Func. Class.: UMA Plan Ref.: NW No EIS Required AQ Status: Exempt
1755.36		Total		4.019						
2005-10	NY 43 was renamed NY 151 at this location.	Construction		4.019						
Bridge R/R	Rensselaer, City									
R277	Lansingburgh Sidewalks Pedestrian improvements along 116th St., 114th St., 113th St., and bicycle connections between 114th St. from Gurley Avenue to 2nd Ave. As of 5/4/11 this project is not capped.	STP-Flex STP-Flex Total								Res. Agency: City Func. Class.: UPA Plan Ref.: NW No EIS Required AQ Status: Exempt
1757.96		Construction Prelim. Des.							.097 C .031 P	
2007-12	Funded via RG103 & was, changed to STP-Flex upon CMAQ termination.	Total							.128	
Bike/Ped	Troy, City, 675 linear feet								.097 .031	

Table 5 (Continued) Page 23

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
R278	126th Street/US 4 (2nd Avenue) This was programmed as a top candidate for a roundabout. Final design depends on the project design process.	STP-Flex STP-Flex STP-Flex								1.100 C .264 P .011 I	Res. Agency: City Func. Class.: UPA Plan Ref.: NV No EIS Required AQ Status: Exempt
1757-98	The roundabout includes streetscape improvements and crosswalks.	Total								1.375	
2007-12	Funded via RGI03 & was, changed to STP-Flex upon CMAQ termination.	Construction Prelim. Des. ROW Incid.								1.100 .264 .011	
Traff Op'n	Troy, City, NA										
R287	CR 68 Over Wynthamskill Creek BIN 3303610	STP-Off STP-Off	1.415	.002 I .050 P	.004 R .149 D	1.210 C					Res. Agency: County Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1758.15		Total	1.415	.052	.153	1.210					
2007-12		ROW Incid. ROW Acquis'n Construction	0.002 0.004 1.210	.002	.004	1.210					
Bridge R/R	Poestenkill, County	Prelim. Des. Detailed Des	0.050 0.149	.050	.149						
R289	CR 114 Over Powampokok Creek BIN 3304080	STP-Off STP-Off	0.772	.013 P .002 I	.004 R .027 D	.726 C					Res. Agency: County Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1758.14		Total	0.772	.015	.031	.726					
2007-12		Prelim. Des. ROW Acquis'n Construction	0.013 0.004 0.726	.013	.004	.726					
Bridge R/R	Schaghticoke (T), County	ROW Incid. Detailed Des	0.002 0.027	.002	.027						

Table 5 (Continued) Page 27

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
Phase											
R312	Municipality, Jurisdiction, Length CR 68 (Snyder's Lake Road) Large Culvert Replacement with a Precast Box Culvert	STP-Flex STP-Flex	0.351		.025 P .025 D	.301 C					Res. Agency: County Func. Class.: UMC Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21	Located between NY 150 and BIN 3303610 (CR 68 over the Wymantskill)	Total	0.351		.050	.301					
BridgeMisc	North Greenbush, County	Prelim. Des. Construction Detailed Des	0.025 0.301 0.025		.025 .025	.301					
R313	NY 2 over NY 22 Bridge: Replacement	STP-Flex	2.791			.135 P	.135 D	2.521 C			Res. Agency: NYSDOT Func. Class.: RmA Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21	BIN 1000250	Total	2.791			.135	.135	2.521			
Br.Replace	Petersburg, State	Prelim. Des. Detailed Des Construction	0.135 0.135 2.521			.135	.135	2.521			
R314	CR 129 (Tamarac Road): Replace Large Culvert with an Aluminum Box Culvert	STP-Flex STP-Flex	0.613		.050 P .050 D	.513 C					Res. Agency: County Func. Class.: RMC Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21	Located between NY 7 and Storm Hill Rd.	Total	0.613		.100	.513					
BridgeMisc	Pittstown, County	Prelim. Des. Construction Detailed Des	0.050 0.513 0.050		.050	.513					
R315	US 9 Bridge over I-90 (Exit 11): Replacement	NHPP	10.917			.500 P	.500 D	9.917 C			Res. Agency: NYSDOT Func. Class.: UPA Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21	BIN 1092730	Total	10.917			.500	.500	9.917			
Br.Replace	Schodack, State	Prelim. Des. Detailed Des Construction	0.500 0.500 9.917			.500	.500	9.917			

TIP # PIN or ID# First TIP	Project Description	Fund Source Phase	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	
R316	Municipality, Jurisdiction, Length NY 2 Bridge over the Poestenkill: Replacement BIN 1000190	STP-Flex STP-Flex Total	4.108	.200 P	.200 D .010 I	.210	3.658 C .040 R			Res. Agency: NYSDOT Func. Class.: UPA Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21		Prelim. Des. Detailed Des Construction ROW Incid. ROW Acquis'n	0.200 0.200 3.658 0.010 0.040	.200	.200	.200	3.658 .010 .040			
Br. Replace	Poestenkill, State									
R317	NY 2 Slope Repair at the intersection with Stewart Rd.	STP-Flex STP-Flex STP-Flex Total	1.725	.200 P	.100 D .030 I .170 R	1.425 C				Res. Agency: NYSDOT Func. Class.: Mult Plan Ref.: NV No EIS Required AQ Status: Exempt
1001.37				.200						
2016-21		Prelim. Des. Detailed Des Construction ROW Incid. ROW Acquis'n	0.100 1.425 0.030 0.170	.100	1.425					
R&P	Petersburg, State, 2000 ft			.300	1.425					
R318	East Street from Partition St. to Third Ave.: Reconstruction Improvements to pavement, storm water, and sanitary sewer separation, utilities and pedestrian accommodations.	STP-Urb. Total Prelim. Des. Detailed Des Construction	2.251 2.251 0.200 0.200 1.851	.200 P	.200 D	1.851 C				Res. Agency: City Func. Class.: UMC Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21				.200	.200	1.851				
Reconst'n	Rensselaer, City, .61 cl-mi			.200	.200	1.851				

Table 5 (Continued) Page 31

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
SA280	Municipality, Jurisdiction, Length Geyser Road (CR 43)/Ballston Avenue (NY 50) Intersection At West Entrance to Spa State Park.	STP-Flex STP-Flex Total	0.160	.015 P .010 D	.160 C						Res. Agency: City Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1759.83	Traffic signal only. This project was funded via RG39.	Prelim. Des. Detailed Des Construction	0.160	.025	.160						
Traff Op'n	Saratoga Springs, City		0.160	.015 .010	.160						
SA281	Sitterly Road at Woodin Road and Crossings Boulevard Traffic signal only. Replace existing signals with updated, interconnected signal hardware. This project was funded via RG39.	STP-Flex STP-Flex Total	0.115	.010 P .007 D	.115 C						Res. Agency: Town Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1759.84		Prelim. Des. Detailed Des Construction	0.115	.017	.115						
2013-18			0.115	.010 .007	.115						
Traff Op'n	Multiple, Multiple		0.115	.010 .007	.115						
SA282	Malta "Share the Road" Signage	STP-Flex Local		.015 C .003 P							Res. Agency: Town Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1759.85		Total		.018							
2013-18		Construction Prelim. Des.		.015 .003							
Bike/Ped	Malta, Town			.015 .003							
SA283	Sitterly Road from US 9 to Clifton Park Town Line : Mill & Fill This project was funded as a drawdown on RG125.	STP-Urb. STP-Urb. STP-Urb. Total		.035 P .030 D .360 C							Res. Agency: Town Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1759.86				.425							
2013-18		Prelim. Des. Detailed Des Construction		.035 .030 .360							
R&P	Halfmoon, Town, 0.82 c/m			.425							

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
PIN or ID#		Phase									
First TIP											
SA290	Municipality, Jurisdiction, Length	Local TAP	0.099								Res. Agency: City Func. Class.: Plan Ref.: NW No EIS Required AQ Status: Exempt
1760.11	Geyser Road Spa State Park Bicycle and Pedestrian Trail	Total	1.920	.080 R	.099 C 1.920 C						
2013-18			2.019	.080	2.019						
Bike/Ped	Saratoga Springs, City	Construction ROW Acquis'n	2.019	.080	2.019						
SA292	Zim Smith Trail Bike/Ped Bridge Over NY 9: Element Specific Bridge Repair	MHPP		.108 C							Res. Agency: County Func. Class.: Plan Ref.: NW No EIS Required AQ Status: Exempt
1760.14	BIN 7005610	Total		.108							
2013-18	This is a drawdown on RGI26.	Construction		.108							
BridgeMisc	Clifton Park, County										
SA295	Pruyn Hill Pedestrian Safety, Phase II	STP-Urb.	0.126		.010 P	.010 D	.106 C				Res. Agency: Town Func. Class.: UMC Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21	Phase I was SA274 in the 2013-18 TIP	Total	0.126		.010	.010	.106				
Bike/Ped	Includes new sidewalk, delineated crosswalks, embedded detectable pads Connects the existing sidewalks at Prospect St. & Mechanicville School campus Halfmoon, County, 1200 ft	Prelim. Des. Detailed Des Construction	0.010 0.010 0.106		.010	.010	.106				
SA296	Zim Smith Southern Trail Extension, From Coons Crossing to Elizabeth St. Ext.	STP-Flex Local	2.907		2.907 C	.977 C					Res. Agency: County Func. Class.: MA Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21	Related to projects SA195 & SA292. Design funding is not required. Project is in Halfmoon & Mechanicville	Total	3.884		3.884						
Bike/Ped	Multiple, County, 3.0 mi	Construction	3.884		3.884						

Table 5 (Continued) Page 33

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
				Committed 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
PIN or ID#		Phase									
SA297	Municipality, Jurisdiction, Length Ashdown Rd. Bridge over the DHRR: Replacement BIN 2202570	STP-Flex	1.587		.140 P	.140 D	.140 D	1.307 C			Res. Agency: County Func. Class.: UMC Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21		Total	1.587		.140	.140	.140	1.307			
Br.Replace	Clifton Park, County	Prelim. Des. Detailed Des Construction	0.140 0.140 1.307		.140	.140	.140	1.307			
SA300	Bundled Bridge Removals & Replacements Renewal or Replacement: 1) East High St. over I-87 BIN 1033300 2) Crescent Ave. over I-87 BIN 1033340	NHPP NHPP NHPP	15.745	.050 I .450 R .400 P .800 D							Res. Agency: NYS DOT Func. Class.: Mult Plan Ref.: NV No EIS Required AQ Status: Exempt
1722.44	Removals: 1) Nelson Ave. Ext. over I-87, 1033330 2) Nelson Ave. Ext. over I-87, 1095940	Total	15.745	1.700	15.745						
2016-21	Bridges are in Malta & Saratoga Springs	ROW Incid. ROW Acquis'n Prelim. Des. Detailed Des Construction	0.050 .450 .400 .800								
Bridge R/R	Multiple, State		15.745	15.745							
SA301	Geysers Rd. (CR 43), Avenue of the Pines and NY 50 Intersection Improvements Related to SA272, SA280 & SA290.	STP-Urb. STP-Urb.	0.932	.090 P .090 D	.752 C						Res. Agency: City Func. Class.: Mult Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21	Includes a left turn lane on the Geysers Rd. approach to NY 50.	Total	0.932	.180	.752						
Traff Op'n	Shared jurisdiction: City and County Saratoga Springs, Multiple	Prelim. Des. Detailed Des Construction	0.090 0.090 0.752	.090 .090	.752						

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
	Municipality, Jurisdiction, Length	Phase									
S143	Bicycle and Pedestrian Path Near Lock 8	STP-Flex								.180 C	Res. Agency: Town Func. Class.: MA Plan Ref.: Canal No EIS Required AQ Status: Exempt
1754.66	This project provides a bike/ped path connecting Charles Street with Maalwyck Park and the New York State Fishing Access Site at Lock 8.	Total								.180	
1997-02	As of 5/4/11 this project is not capped. Funding was changed to STP-Flex upon CMAQ termination.	Construction								.180	
Bike/Ped	Glenville, Town, .75 miles										
S167	Oak Street over CSX: Element Specific	STP-Urb.								1.750 C	Res. Agency: City Func. Class.: UC Plan Ref.: NW
1755.33	Bridge Repair	Total								1.750	No EIS Required
2003-08		Construction								1.750	AQ Status: Exempt
BridgeMisc	Schenectady, City										
S170	Western Gateway Transportation Center	STP-Urb.								4.500 F	Res. Agency: NYSDOT Func. Class.: MA Plan Ref.: Multimodal
	Purchase Amtrak Station and construct a new intermodal facility.	Demo. Local								5.900 F	No EIS Required
1822.85	The federal portion of the STP-Urb is 80%, with a maximum of \$3.600M in federal funds.	Total								4.200 F	AQ Status: Exempt
2003-08		Facilities								14.600	
CapitalFac	Schenectady, City									14.600	

Table 5 (Continued) Page 39

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21		Post 2021
PIN or ID#	Municipality, Jurisdiction, Length	Phase									
S236	Schenectady Bridges: Element Specific Bridge Repair	NHPP	1.200	.060 P .060 D	1.200 C						Res. Agency: City Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1760.15	1) Altamont Avenue Bridge over CSX/AMTRAK, BIN 2203120	Total	1.200	.120	1.200						
2013-18	2) Pedestrian Bridge at GE over the Big Circle, BIN 2256670	Prelim. Des. Detailed Des Construction	1.200	.060 .060	1.200						
BridgeMisc	3) Pedestrian Bridge at GE over I-890 X, BIN 2256680										
S237	Grade Crossing Upgrade: Maxon Road/CP Rail	Rail		.025 P							Res. Agency: NYSDOT Func. Class.: Plan Ref.: NV No EIS Required AQ Status: Exempt
1933.34	Upgrade active warning devices.	Rail Local		.225 C .080 C							
2013-18	The local funding is from MetroPlex.	Total		.330							
Safety	Schenectady, City, NA	Prelim. Des. Construction		.025 .305							
S238	NY 911F (Freemans Bridge) over the Mohawk River/Erie Canal	STP-Flex	2.079		.100 P .100 D	1.879 C					Res. Agency: NYSDOT Func. Class.: UPA Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21	BIN 4050330	STP-Flex	2.079		.200	1.879					
Bridge R/R	Glenville, State	Total	0.100		.100	1.879					
		Prelim. Des. Construction Detailed Des	0.100		.100	1.879					

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)							Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	Post 2021		
S239	Municipality, Jurisdiction, Length	STP-Urb.	4.242	.500 D	4.242 C							Res. Agency: NYSDOT Func. Class.: UPA Plan Ref.: NW No EIS Required AQ Status: Exempt
1525-37	Michigan Avenue Bridge over I-890: Element Specific Repairs	Total	4.242	.500	4.242							
2016-21	BIN 1049970	Detailed Des Construction	4.242	.500	4.242							
Bridge R/R	Schenectady, State											
S240	Sunnyside Road from Freemans Bridge Rd. (NY 911F) to the Village of Scotia Line: Cold Recycling	STP-Flex STP-Flex	0.411		.040 P .040 D	.331 C						Res. Agency: County Func. Class.: UMC Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21		Total	0.411		.080	.331						
R&P	Glennville, County, .76 cl-mi	Prelim. Des. Construction Detailed Des	0.040 0.331 0.040		.040 .040							
S241	Erie Blvd. from Union St. to Nott St.: Mill and Fill Includes sidewalks on Erie Blvd.	STP-Urb. STP-Urb. STP-Urb.	1.517		1.357 C .080 P .080 D							Res. Agency: City Func. Class.: UPA Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21		Total	1.517		1.517							
R&P	Schenectady, City, 2500 ft	Construction Prelim. Des. Detailed Des	1.357 0.080 0.080		1.357 .080 .080							
S242	Broadway from 0.12 miles south of Weaver St. to Fourth Street: Mill and Fill Includes upgrading 8 crossings to ADA guidelines	STP-Urb. STP-Urb.	1.209		.060 P .060 D	1.089 C						Res. Agency: City Func. Class.: UmA Plan Ref.: NW No EIS Required AQ Status: Exempt
2016-21		Total	1.209		.120	1.089						
R&P	Schenectady, City, 2500 ft	Prelim. Des. Construction Detailed Des	0.060 1.089 0.060		.060 .060							

Table 5 (Continued) Page 41

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)							Other Notes	
				Commit'd 2015-16	1st Year 2016-17	2nd Year 2017-18	3rd Year 2018-19	4th Year 2019-20	5th Year 2020-21	Post 2021		
S243	Municipality, Jurisdiction, Length Mohawk-Hudson Bike-Hike Trail Rehabilitation	STP-Urb. STP-Urb.	0.216			.010 P .010 D	.196 C					Res. Agency: County Func. Class.: NA Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21	Shared jurisdiction: County, Town of Rotterdam & NYSOGS	Total	0.216			.020	.196					
Bike/Ped	Rotterdam, Multiple, 2.7 mi	Prelim. Des. Construction Detailed Des	0.010 0.196 0.010			.010 .010	.196					
S244	Highbridge Rd. & East Campbell Rd.: Sidewalks	STP-Urb. STP-Urb.	0.769			.075 P .075 D	.619 C					Res. Agency: County Func. Class.: UMC Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21	Highbridge Rd. (CR 48) and East Campbell Rd. (CR 67) from Kings Rd. and Hamburg St.: Sidewalk Reconstruction/Extension	Total	0.769			.150	.619					
Bike/Ped	Rotterdam, County, 4200 ft	Prelim. Des. Construction Detailed Des	0.075 0.619 0.075			.075 .075	.619					