

FINAL DRAFT

2016-21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FINAL DRAFT PROJECT LISTINGS AND SUMMARY TABLES FOR ADOPTION

May 19, 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	9.724	44.832	24.863	31.640	15.670	25.087	34.704
STP Flexible	65.670	67.731	6.201	10.860	21.502	19.451	6.766	9.152	43.118
STP Urban	49.792	46.390	15.204	12.186	9.012	12.750	6.962	5.480	0
HSIP Rail	0.250	0.250	1.591	0.250	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	7.461	1.679	2.950	1.844	1.936	0.731	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	70.961	70.961	15.653	11.227	14.486	14.773	15.080	15.395	0
Section 5307 Associated Transit Imp.	0.914	0.914	0.235	0.114	0.200	0.200	0.200	0.200	0
Section 5307 For Saratoga Springs	6.563	6.563	1.300	1.194	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)	394.442	363.255	62.448	95.251	75.468	84.378	49.099	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	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
State Dedicated Fund	0.310	0.310	0.275	0	0.310	0	0	0	0
Local Funds	2.631	2.631	4.363	1.654	0.977	0	0	0	2.835
Subtotal (Other State and Local)	2.941	2.941	4.638	1.654	1.287	0	0	0	2.835
Total	397.383	366.196	67.086	96.905	76.755	84.378	49.099	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 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 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 & Cap.	Other Highway	Total Highway	Operating Assist.	Capital (Facil.)	Capital (Vehicle)	Other Transit		Total Transit
National Hwy Performance Program	14.605	76.592	34.878	0	8.330	134.405	0	0	0	7.687	7.687	142.092
STP Flexible	11.125	22.342	20.155	0	3.296	56.918	0	0	0	10.813	10.813	67.731
STP Urban	1.247	14.343	23.672	0	7.128	46.390	0	0	0	0	0	46.390
HSIP Rail	0.250	0	0	0	0	0.250	0	0	0	0	0	0.250
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	7.461	0	0	0	7.461	0	0	0	0	0	7.461
State Dedicated Fund	0	0	0.310	0	0	0.310	0	0	0	0	0	0.310
Local Funds	0.085	0	0	0	2.546	2.631	0	0	0	0	0	2.631
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	69.961	0	70.961	70.961
Section 5307 Associated Transit Imp.	0	0	0	0	0	0	0	0.914	0	0	0.914	0.914
Section 5307 For Saratoga Springs	0	0	0	0	0	0	6.563	0	0	0	6.563	6.563
Section 5310	0	0	0	0	0	0	0	0	2.700	0	2.700	2.700
Total	32.312	120.738	80.680	0	25.582	259.312	6.563	1.914	79.907	18.500	106.884	366.196

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	25.947	25.947	26.040	26.947	26.947	0	131.828
Transit	22.820	16.358	17.914	18.268	18.637	19.007	0	90.184
Albany County	10.775	14.456	13.010	23.274	0	0.667	67.189	51.407
Rensselaer County	5.271	2.261	13.399	9.934	2.678	12.438	10.334	40.710
Saratoga County	3.395	18.650	2.948	1.307	0.837	0	6.050	23.742
Schenectady County	20.051	17.579	2.250	5.555	0	0	0.180	25.384
Totals	62.448	95.251	75.468	84.378	49.099	59.059	83.753	363.255

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	25.947	25.947	26.040	26.947	26.947	0	131.828
Transit	22.870	16.358	17.914	18.268	18.637	19.007	0	90.184
Albany County	10.805	15.926	13.320	23.274	0	0.667	70.024	53.187
Rensselaer County	5.271	2.261	13.399	9.934	2.678	12.438	10.334	40.710
Saratoga County	3.398	18.834	3.925	1.307	0.837	0	6.050	24.903
Schenectady County	24.606	17.579	2.250	5.555	0	0	0.180	25.384
Totals	67.086	96.905	76.755	84.378	49.099	59.059	86.588	366.196

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	4.167	15.027	-6.475	15.027	-4.424	10.295	3.529	55.376	-3.203
STP Urban	10.877	-1.309	10.877	1.865	10.877	-1.873	8.580	1.618	41.211	0.301
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	-0.698	1.146	-0.790	0.880	0.149	4.318	-3.143
Total	62.313	-8.848	62.313	4.759	62.313	-3.797	54.795	24.333	241.734	16.447

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	-2.060
HSIP Safety	8.580	3.100	49.791	3.401
STP NFA Bridges	2.595	2.262	13.683	12.018
	0.880	0.880	5.198	-2.263
Total	54.795	14.743	296.529	31.190

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 5 (Continued) Page 3

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes
PIN or ID#		Phase		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
First TIP										
Proj. Type	Municipality, Jurisdiction, Length									
RG103	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. During the 2016-21 TIP update, \$5M was added to this project and then used for funding: A577, A579, A581, R309, R310, SA295, S243 & S244.	Total								Res. Agency: N.A. Func. Class.: NA Plan Ref.: Bike No EIS Required AQ Status: Exempt
1TR7.02	Drawdowns from this set-aside must consist of a new TIP project.									
2007-12										
Bike/Ped	Multiple									
RG118	ADA Compliance Set-Aside Implementation of NYSDOT ADA Transition Plan including curb ramp and sidewalk improvements on state owned routes Other PIN's: 1809.71, 1810.29, 1810.66, 1810.68	NHPP	1.240		.248 C	.248 C	.248 C	.248 C	.248 C	
1810.07		Total	1.240		.248	.248	.248	.248	.248	
2010-15		Construction	1.240		.248	.248	.248	.248	.248	
Bike/Ped	Multiple, State									Res. Agency: NYSDOT Func. Class.: NA Plan Ref.: ADA No EIS Required AQ Status: Exempt
RG130	Travel Demand Management & Multimodal	STP-Flex	3.000		.600 P	.600 P	.600 P	.600 P	.600 P	
2016-21	Drawdowns from this set-aside must consist of a new TIP project.	Total	3.000		.600	.600	.600	.600	.600	
Trans.Misc	Multiple, CDTA	Prelim. Des.	3.000		.600	.600	.600	.600	.600	

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Table 5 (Continued) Page 9

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Table 5 (Continued) Page 11

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes
PIN or ID#		Phase		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
First TIP										
Proj. Type	Municipality, Jurisdiction, Length									
A240	I-87 Exit 4 Airport Connector Depending on what construction option is chosen, the cost of this project could be \$7M or more greater than the cost shown here. Additional funding is dependent on identification of a fund source.	NHPP NHPP Total								25.100 C 1.500 R 26.600 25.100 C 1.500 R
1721.51		Construction ROW Acquis'n								
1992-97										
New Cons'n	CoLomie (T). State, 2.4 Ln-Mi									
A290	Selkirk Bypass More information is in the 2013-18 TIP project listing.	NHPP NHPP Total								7.985 C .119 D 8.104 7.985 C .119 D
1347.07		Construction Detailed Des								
1993-98										
New Cons'n	Bethlehem, State, 1 Mile									
A295	New Kanner Road (NY 155), from US 20 to NY 5: Corridor Improvements Related Project: A336 from the 2003-08 TIP.	STP-Flex STP-Flex STP-Flex Total								15.400 C .750 P .750 R .375 D 17.275
1753.60		Construction Prelim. Des. ROW Acquis'n								
1993-98		Construction Detailed Des								
Recon/Cap	Multiple, County, 3.0 mi									

Res. Agency: NYSDOT
Func. Class.: UI
Plan Ref.: GEIS/Air
EIS Required
AQ Status: Non-Exempt

Res. Agency: NYSDOT
Func. Class.: RMC
Plan Ref.: 9W
May Require EIS
AQ Status: Non-Exempt

Res. Agency: County
Func. Class.: UPA
Plan Ref.: Pine
EIS Required
AQ Status: Non-Exempt

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Table 5 (Continued) Page 13

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes
PIN or ID#		Phase		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
First TIP										
Proj. Type	Municipality, Jurisdiction, Length									
A524	Albany County High Risk Rural Road Safety Program: Various Locations	Safety Safety Safety								.440 C .050 D .050 P
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								.540
2010-15		Construction Detailed Des Prelim. Des.								.440 .050 .050
Safety	Multiple, County									
A526	CR 9 over Fox Creek: Element Specific Bridge Repair	STP-Off STP-Off	2.040	.119 D .100 P	2.040 C					
1758.92	Bin 3300880	Total	2.040	.219	2.040					
2010-15		Detailed Des Construction Prelim. Des.	2.040	.119 .100	2.040					
Bridge/Misc	Berne, County									
A527	CR 55 over Vioman Kill: Element Specific Bridge Repair	STP-Flex		.690 C						
1758.91	Bin 3301050	Total		.690						
2010-15		Construction		.690						
Bridge R/R	Bethlehem, County									

Res. Agency: County
Func. Class.: NA
Plan Ref.: NV
No EIS Required
AQ Status: Exempt

Res. Agency: County
Func. Class.:
Plan Ref.: NV
No EIS Required
AQ Status: Exempt

Res. Agency: County
Func. Class.:
Plan Ref.: NV
No EIS Required
AQ Status: Exempt

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Table 5 (Continued) Page 17

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes
PIN or ID#		Phase		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
First TIP										
Proj. Type	Municipality, Jurisdiction, Length									
A554	City of Albany Mill & Fills	STP-Urb.		1.208 C						
	1) Ten Broeck Street from Clinton Avenue to Livingston Avenue	Total		1.208						
	2) Cardinal Avenue from New Scotland Avenue to Whitehall Road	Construction		1.208						
	Whitehall Road from Fullerton Street to Ten Eyck Avenue									
	Includes some sharrows, ADA ramps, curbs, sidewalk & cross-walks									
1759.79	This project includes A555 (1759.80) & A556 (1759.81) from the 2013-18 TIP									
2013-18	This project was a drawdown on RG125.									
R&P	Albany, City, 1.23 c/m									
A562	Henry Johnson Blvd. over Sherman Street: Element Specific Bridge Repair	NHPP	0.972	.054 P .054 D	.972 C					
1760.13	BIN 2200270	NHPP		.108	.972					
2013-18	This is a drawdown on RG126.	Total	0.972	.054	.972					
BridgeMisc	Albany, City	Prelim. Des. Construction Detailed Des		.054						
A563	South Mall Expressway Pier 18 Bridges: I-787 to Empire State Plaza, Repair	NHPP		1.400 C						
1051.79		Total		1.400						
2013-18		Construction		1.400						
Bridge R/R	Albany, State									

Res. Agency: City
Func. Class.:
Plan Ref.: NV
No EIS Required
AQ Status: Exempt

Res. Agency: NYSDOT
Func. Class.: UPA
Plan Ref.: NV
No EIS Required
AQ Status: Exempt

Table 5 (Continued) Page 19

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Table 5 (Continued) Page 23

TIP #			Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)							Other Notes
PIN or ID#	First TIP	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		
Proj. Type	Municipality, Jurisdiction, Length	Phase											
R195	South Troy Industrial Park Road	STP-Flex STP-Flex	9.460	.450 D .150 R	9.460 C						Res. Agency: City Func. Class.: UC Plan Ref.: NV		
	Construct a new two-lane road through the South Troy Industrial Park to Adams Street, including sidewalks and bike lanes.	Total	9.460	.600	9.460						May Require EIS		
1754.59	NYSDOT authorized R funds to come from construction.	Detailed Des Construction ROW Acquis'n	9.460	.450 .150	9.460						AQ Status: Non-Exempt		
1997-02													
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.: NV		
1755.36		Total		4.019							No EIS Required		
2005-10	NY 43 was renamed NY 151 at this location.	Construction		4.019							AQ Status: Exempt		
Bridge R/R	Rensselaer, City												
R277	Lansingburgh Sidewalks	STP-Flex STP-Flex								.097 C .031 P	Res. Agency: City Func. Class.: UPA Plan Ref.: NV		
	Pedestrian improvements along 116th St., 114th St., 113th St., and bicycle connections between 114th St. from Gurley Avenue to 2nd Ave.	Total								.128	No EIS Required		
	As of 5/4/11 this project is not capped.	Construction Prelim. Des.								.097 .031	AQ Status: Exempt		
1757.96													
2007-12	Funded via RG103 & was, changed to STP-Flex upon CMAQ termination.												
Bike/Ped	Troy, City, 675 linear feet												

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes
PIN or ID#				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
First TIP		Phase								
Proj. Type	Municipality, Jurisdiction, Length									
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
1757.98	The roundabout includes streetscape improvements and crosswalks.	Total								1.375
2007-12	Funded via RG103 & 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 Wyanetskill Creek BIN 3303610	STP-Off STP-Off	1.415		.002 I .050 P	.004 R .149 D	1.210 C			
1758.15		Total	1.415		.052	.153	1.210			
2007-12		ROW Incid. ROW Acquis'n Construction Prelim. Des. Detailed Des	0.002 0.004 1.210 0.050 0.149		.002 .050	.004 .149	1.210			
Bridge R/R	Poestenkill, County									
R289	CR 114 Over Powampokong Creek BIN 3304080	STP-Off STP-Off	0.772		.013 P .002 I	.004 R .027 D	.726 C			
1758.14		Total	0.772		.015	.031	.726			
2007-12		Prelim. Des. ROW Acquis'n Construction ROW Incid. Detailed Des	0.013 0.004 0.726 0.002 0.027		.013 .002	.004 .027	.726			
Bridge R/R	Schaghticoke (T), County									

Res. Agency: City
Func. Class.: UPA
Plan Ref.: NW
No EIS Required
AQ Status: Exempt

Res. Agency: County
Func. Class.:
Plan Ref.: NW
No EIS Required
AQ Status: Exempt

Res. Agency: County
Func. Class.:
Plan Ref.: NW
No EIS Required
AQ Status: Exempt

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Table 5 (Continued) Page 27

TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes
PIN or ID#		Phase		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
First TIP										
Proj. Type	Municipality, Jurisdiction, Length									
R308	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 A580. BIN 1070869	STP-Flex STP-Flex Total	1.000 1.000				.500 P .500 D 1.000			
2016-21		Prelim. Des. Detailed Des	0.500 0.500				.500 .500			
Bridge R/R	Multiple, State									
R309	US 9 and 20 Sidewalk Construction from Bruen Court to the Rensselaer City Line	STP-Urb. STP-Urb. Total	0.737 0.737			.065 P .065 D .130		.607 C .607		
2016-21		Prelim. Des. Construction Detailed Des	0.065 0.607 0.065			.065 .065		.607		
Bike/Ped	East Greenbush, State, 1940 ft									
R310	Sand Lake Hamlets Sidewalk Enhancements Shared jurisdiction: Sand Lake & Rensselaer County	STP-Urb. STP-Urb. Total	1.776 1.776			.170 P .170 D .340		1.436 C 1.436		
2016-21		Prelim. Des. Construction Detailed Des	0.170 1.436 0.170			.170 .170		1.436		
Bike/Ped	Sand Lake, Multiple, 5300 ft									

Res. Agency: NYSDOT
Func. Class.: UI
Plan Ref.: NV
No EIS Required
AQ Status: Exempt

Res. Agency: Town
Func. Class.: UPA
Plan Ref.: NV
No EIS Required
AQ Status: Exempt

Res. Agency: Town
Func. Class.: Mult
Plan Ref.: NV
No EIS Required
AQ Status: Exempt

Table 5 (Continued) Page 29

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	
R315	Municipality, Jurisdiction, Length	Phase								
	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.: NV 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	
R316	NY 2 Bridge over the Poestenkill: Replacement	STP-Flex STP-Flex	4.108	.200 P	.200 D .010 I	.200 P	3.658 C .040 R			Res. Agency: NYSDOT Func. Class.: UPA Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21	BIN 1000190	Total	4.108	.200	.200	.210	3.698			
Br.Replace	Poestenkill, State	Prelim. Des. Detailed Des Construction ROW Incid. ROW Acquis'n	0.200 0.200 3.658 0.010 0.040		.200	.200	3.658 .040			
R317	NY 2 Slope Repair at the intersection with Stewart Rd.	STP-Flex STP-Flex STP-Flex	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		Total	1.725	.200	.300	1.425				
2016-21	Petersburg, State, 2000 ft	Prelim. Des. Detailed Des Construction ROW Incid. ROW Acquis'n	0.100 1.425 0.030 0.170	.200	.100	1.425				
R318	East Street from Partition St. to Third Ave.: Reconstruction	STP-Urb. STP-Urb.	2.251	.200 P .200 D	.200 P .200 D		1.851 C			Res. Agency: City Func. Class.: UMC Plan Ref.: NV No EIS Required AQ Status: Exempt
2016-21	Improvements to pavement, storm water, and sanitary sewer separation, utilities and pedestrian accommodations.	Total	2.251	.400	.200		1.851			
Reconst'n	Rensselaer, City, .61 c.l.-mi	Prelim. Des. Construction Detailed Des	0.200 1.851 0.200	.200	.200		1.851			

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

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TIP #	Project Description	Fund Source	5-Year Total	Program Years (Federal Fiscal Years)						Other Notes
PIN or ID#		Phase		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
First TIP										
Proj. Type	Municipality, Jurisdiction, Length									
S236	Schenectady Bridges: Element Specific Bridge Repair	NHPP	1.200	.060 P	1.200 C					Res. Agency: City Func. Class.: Plan Ref.: NW No EIS Required AQ Status: Exempt
	1) Altamont Avenue Bridge over CSX/AMTRAK, BIN 2203120	NHPP		.060 D						
	2) Pedestrian Bridge at GE over the Big Circle, BIN 2256670	Total	1.200	.120	1.200					
	3) Pedestrian Bridge at GE over I-890 X, BIN 2256680	Prelim. Des. Detailed Des Construction	1.200	.060	1.200					
1760.15	These are one project and were a drawdown on RG126.									
2013-18										
BridgeWisc	Schenectady, City									
S237	Grade Crossing Upgrade: Maxon Road/CP Rail	Rail		.025 P						Res. Agency: NYSDOT Func. Class.: Plan Ref.: NW No EIS Required AQ Status: Exempt
1933.34	Upgrade active warning devices.	Rail Local		.225 C						
2013-18	The local funding is from MetroPlex.	Total		.080 C						
				.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	1.879 C				Res. Agency: NYSDOT Func. Class.: UPA Plan Ref.: NW No EIS Required AQ Status: Exempt
	BIN 4050330	STP-Flex			.100 D					
		Total	2.079		.200	1.879				
2016-21		Prelim. Des. Construction Detailed Des	0.100		.100					
			1.879							
Bridge R/R	Glenville, State		0.100		.100					

TIP #	PIN or ID#	First 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	
			Municipality, Jurisdiction, Length	Phase								
S239			Michigan Avenue Bridge over I-890: Element Specific Repairs	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			BIN 1049970	Total	4.242	.500	4.242					
2016-21				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
			This project was funded from RG138.	Total	0.411			.080	.331			
2016-21				Prelim. Des. Construction	0.040 0.331 0.040			.040	.331			
R&P			Glenville, County, .76 cl-mi	Detailed Des			.040					
S241			Erie Blvd. from Union St. to Nott St.: Mill and Fill	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
			Includes sidewalks on Erie Blvd.	Total	1.517		1.517					
2016-21				Construction	1.357 0.080 0.080		1.357 .080 .080					
R&P			Schenectady, City, 2500 ft	Prelim. Des. Detailed Des			.080					
S242			Broadway from 0.12 miles south of Weaver St. to Fourth Street: Mill and Fill	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
				Total	1.209			.120	1.089			
2016-21			Includes upgrading 8 crossings to ADA guidelines	Prelim. Des. Construction	0.060 1.089 0.060			.060	1.089			
R&P			Schenectady, City, 2500 ft	Detailed Des			.060		1.089			

Table 5 (Continued) Page 43

TIP #	Project Description			Program Years (Federal Fiscal Years)							
PIN or ID#											
First TIP		Fund Source	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	
Proj. Type	Municipality, Jurisdiction, Length	Phase									Other Notes
S243	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
	Shared jurisdiction: County, Town of Rotterdam & NVSOGS	Total	0.216			.020	.196				
2016-21		Prelim. Des. Construction Detailed Des	0.010 0.196 0.010			.010 .010	.196				
Bike/Ped	Rotterdam, Multiple, 2.7 mi										
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
	Highbridge Rd. (CR 48) and East Campbell Rd. (CR 67) from Kings Rd. and Hamburg St.: Sidewalk Reconstruction/Extension	Total	0.769			.150	.619				
2016-21		Prelim. Des. Construction Detailed Des	0.075 0.619 0.075			.075 .075	.619				
Bike/Ped	Rotterdam, County, 4200 ft										