

Ulster County Transportation Council

Final FFY 2017 – 2021 Transportation Improvement Program



**For Federal Fiscal Years 2017 – 2021
Approved by the UCTC Policy Committee on June 29, 2016**

With Amendments:
February 28, 2018
June 12, 2018
April 23, 2019

**Prepared By:
Ulster County Transportation Council
244 Fair Street
Kingston, NY 12402-1800**

Ulster County Transportation Council
FFY 2017 – 2021 Transportation Improvement Program

For the Period October 1, 2016 – September 30, 2021

This report was funded in part through grants from the Federal Highway Administration and Federal Transit Administration, divisions of the U.S. Department of Transportation. The views and opinions expressed herein do not necessarily reflect those of the U. S. Department of Transportation.

TIP Administrative Modifications and Amendments

Please note that the UCTC FFY 2017 – 2021 Transportation Improvement Program undergoes routine revision through the Administrative Modification and Amendment process as described on page 8 of this document. A compendium of TIP Administrative Modifications and Amendments is prepared to provide an up-to-date list of these actions and how they impact the program of projects listed herein. This “TIP Amendment Log” therefore acts as an addendum to this publication and should be referenced accordingly.

The UCTC TIP Amendment Log, along with the entire 2017 – 2021 TIP, can be found online at <http://www.co.ulster.ny.us/planning/tip.html>.

Ulster County Transportation Council

Policy Committee Members

Michael Hein, County Executive UCTC Chair

Steven Noble, Mayor
City of Kingston

James Quigley III, Supervisor
Town of Ulster

Greg Helsmoortel, Supervisor
Town of Saugerties

William E. Murphy, Mayor
Village of Saugerties

Bill Finch, Acting Executive Director
NYS Thruway Authority

Jeff Kaplan, Mayor
Village of Ellenville

Jeanne Walsh, Supervisor
Town of Rosendale

Michael E. Warren, Supervisor
Town of Marbletown

Jeremy Wilber, Supervisor
Town of Woodstock

Paul Hansut, Supervisor
Town of Lloyd

Neil Bettez, Supervisor
Town of New Paltz

Joseph Croce, Supervisor
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RESOLUTION 2016-07
ULSTER COUNTY TRANSPORTATION COUNCIL

**ADOPT THE ULSTER COUNTY TRANSPORTATION COUNCIL'S
5-YEAR 2017-2021 TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, Federal rules and regulations require that the urban transportation planning process include the cooperative development of a Transportation Improvement Program (TIP), consisting of a staged multi-year program of projects consistent with the long range transportation plan; and

WHEREAS, the Ulster County Transportation Council (UCTC) is designated by the Governor of the State of New York as the metropolitan planning organization (MPO) responsible, together with the State and transit operators, for the comprehensive, continuing, and cooperative transportation planning process for the metropolitan planning area; and

WHEREAS, federal surface transportation programs are the responsibility of the UCTC as authorized by the Fixing America's Surface Transportation (FAST) Act, and

WHEREAS, a portion of Ulster County is within the federally designated Mid-Hudson Valley, New York, Transportation Management Area (TMA), and shares regional transportation planning and programming responsibilities with Dutchess and Orange Counties and a portion of New Jersey, including the coordination of a congestion management process (CMP); and

WHEREAS, the UCTC, in cooperation with the New York State Department of Transportation (NYSDOT) and transit operators, has reviewed and documented compliance of its planning process with adopted *UCTC Operating Procedures* and all existing federal rules and regulations, including the Fixing America's Surface Transportation (FAST) Act requirements; and

WHEREAS, the TIP shows reasonable estimates of project cost and staging, and the procedure for project selection at the State level for projects is incorporated into this TIP; and

WHEREAS, the TIP includes projects consistent with the UCTC's *Year 2040 Long-Range Transportation Plan*; and

WHEREAS, the amount of federal funding programmed in each year of the TIP is based on available funding so as to maintain a fiscally-constrained program; and

WHEREAS, it is recognized the TIP document includes, for informational purposes, significant Thruway, Bridge Authority, State, local, and privately funded projects in addition to those metropolitan projects within the legal programming and responsibility of the Ulster County Transportation Council; and



RESOLUTION 2016-07
ULSTER COUNTY TRANSPORTATION COUNCIL

WHEREAS, the UCTC certifies that the metropolitan transportation planning process is being carried out in accordance with all applicable federal rules and regulations, as demonstrated by the self-certification narrative included as an appendix to the TIP narrative; and,

WHEREAS, the UCTC held a 15-day public comment period for proposed TIP starting June 1, 2016 and ending June 16, 2016; and, now, therefore be it:

RESOLVED, that the Ulster County Transportation Council adopts the attached UCTC FFY 2017 – 2021 TIP; be it further

RESOLVED, that the MPO Director or his designee is hereby authorized to transmit the UCTC's FFY 2017 – 2021 TIP to the New York State Department of Transportation, Federal Highway Administration, Federal Transit Administration, and other appropriate Federal and State agencies to satisfy all current reporting requirements.

CERTIFICATE, the undersigned, duly qualified and acting Secretary of the Ulster County Transportation Council, certifies that the foregoing is a true and correct copy of a resolution adopted by a vote on June 29, 2016.

Date

6/29/16

By

Todd Westhuis, P.E., Secretary,
Ulster County Transportation Council



RESOLUTION 2017-13
ULSTER COUNTY TRANSPORTATION COUNCIL

**AMENDMENT TO THE UCTC FEDERAL FISCAL YEAR (FFY) 2017-2021
TRANSPORTATION IMPROVEMENT PROGRAM (TIP) DOCUMENT NARRATIVE TO REVISE
TABLE 1: TIP AMENDMENT AND MODIFICATION PROCEDURES TO CLARIFY AMENDMENT
PROCESS WITH REGARD TO NEW PROJECTS AS SHOWN IN ATTACHMENT 1.**

WHEREAS, the Ulster County Transportation Council (UCTC) has been designated by the Governor of the State of New York as the Metropolitan Planning Organization responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the Ulster County portions of the Poughkeepsie-Newburgh NY-NJ Urbanized Area; and

WHEREAS, Federal rules and regulations require that a Transportation Improvement Program (TIP) be developed and the UCTC is authorized to amend or modify the TIP as needed to add or delete projects and modify costs, schedules and funding for federally funded projects; and

WHEREAS, changes to the UCTC TIP will occur at least once every two years during the TIP update process and may also be made periodically between TIP update cycles; and

WHEREAS, the TIP amendment approval process is described in Table 1 of the TIP (as shown in Attachment 1) to help clarify how and by whom changes are made; and

WHEREAS, the addition or removal of any new project to the UCTC TIP presently requires a full amendment of the UCTC TIP, including 15 day public notice and comment period; and

WHEREAS, in an effort to update the TIP amendment and modification process, assignment of new projects that are: a) already included on an approved TIP/STIP, b) multi-county projects, c) part of an existing block program PIN; or d) projects requiring programming for illustrative purposes should not require the full review of the Technical and Policy Committees for final approval; and

WHEREAS, for these proposed amendments, the UCTC, in cooperation with the New York State Department of Transportation (NYSDOT), has reviewed and documented compliance of its planning process with adopted *UCTC Operating Procedures*, UCTC public notice procedures, and all existing Federal rules and regulations, including *The Fixing America's Surface Transportation (FAST) Act* requirements; now therefore be it

RESOLVED, that the Ulster County Transportation Council adopts Amendments to the UCTC 2017-2021 TIP as shown in Attachment 1; be it further

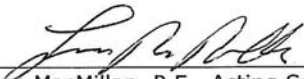
RESOLVED, that the Director of the Ulster County Transportation Council authorizes the Secretary to transmit the TIP Amendments to the New York State Department of Transportation (NYSDOT), Federal Transit Administration (FTA) and Federal Highway Administration (FHWA) for information purposes.



RESOLUTION 2017-13
ULSTER COUNTY TRANSPORTATION COUNCIL

CERTIFICATE, the undersigned, duly qualified Secretary of the Ulster County Transportation Council, certifies that the foregoing is a true and correct copy of a resolution adopted by a vote on February 28, 2018.

Date 2/28/18

By 
Lance MacMillan, P.E., Acting Secretary,
Ulster County Transportation Council



RESOLUTION 2017-13
ULSTER COUNTY TRANSPORTATION COUNCIL

ATTACHMENT 1

Amend Table 1 of the UCTC 2017-2021 TIP as follows:

Table 1: TIP Amendment and Modification Procedures

Type of Change	Responsibility		
	UCTC Staff	Technical Committee	Policy Committee
(1) Addition or Removal of Projects and Phases			
(a) Addition or removal of any project	---	Recommend	Approve
(b) Addition or removal of a project's phase less than or equal to \$0.500M	Approve	---	---
(c) Addition or removal of a project's phase over \$0.500M	---	Recommend	Approve
(d) Combining two or more existing projects or phases	Approve	---	---
(e) Assignment of an existing multi-county PIN, block program PIN or portion thereof, or non-federal funds for illustrative purposes to the UCTC TIP	Approve	---	---
(f) Other	---	Recommend	Approve
(2) Scope and Cost Change			
(a) Less than or equal to 25% of phase or less than \$500k	Approve	---	---
(b) Over 25% of phase (\$500k or more)	---	Recommend	Approve
(c) Scope change necessitating a recalculation of system-level air quality conformity of non-exempt project	---	Recommend	Approve
(d) Other significant scope changes	---	Recommend	Approve
(e) Other minor scope changes	Approve	---	---
(3) Fund Source Change			
(a) Change between any federal fund sources	Approve	---	---
(b) Change from federal to non-federal fund sources	---	Recommend	Approve
(c) Change from non-federal to federal fund sources	---	Recommend	Approve
(d) Any other fund source change	Approve	---	---
(4) Schedule Change			
(a) All affected project phases are contained within the first four years of the TIP before and after the schedule change ¹	Approve	---	---
(b) Any other schedule change	---	Recommend	Approve

¹ This includes funds programmed in a previously approved TIP that were incorporated into a new Annual Element because they were not obligated by September 30 of that previous fiscal year (i.e., a "Rollover Clause" as described in NYSDOT TIP/STIP Guidance).



RESOLUTION 2018-09
ULSTER COUNTY TRANSPORTATION COUNCIL

**AMENDMENT TO THE UCTC FEDERAL FISCAL YEAR (FFY) 2017-2021
TRANSPORTATION IMPROVEMENT PROGRAM (TIP) DOCUMENT NARRATIVE TO ADDRESS
SAFETY PERFORMANCE TARGETS AS SHOWN IN ATTACHMENT 1.**

WHEREAS, the Ulster County Transportation Council (UCTC) has been designated by the Governor of the State of New York as the Metropolitan Planning Organization responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the Ulster County portions of the Poughkeepsie-Newburgh NY-NJ Urbanized Area; and

WHEREAS, Federal rules and regulations require that a Transportation Improvement Program (TIP) be developed and the UCTC is authorized to amend or modify the TIP as needed to add or delete projects and modify costs, schedules and funding for federally funded projects; and

WHEREAS, the Ulster County Transportation Council TIP was developed and is managed in cooperation with NYSDOT and Ulster County Area Transit and Kingston Citibus and reflects the investment priorities established in *Rethinking Transportation: Year 2040 Long Range Transportation Plan*, which incorporates comments and input from affected agencies and organizations and the public, and

WHEREAS, 23 CFR 450.314(h)(2) allows for these provisions to be "Documented in some other means outside the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation," and

WHEREAS, TIPs "shall include, to the maximum extent practicable, a description of the anticipated effects of the transportation improvement program toward achieving the performance targets established in the metropolitan transportation plan, linking investment priorities to those performance targets" [23USC §134(j)(2)(D)], and

WHEREAS, this portion of the amended TIP meets these requirements of 23USC §134(j)(2)(D), and

WHEREAS, for these proposed amendments, the UCTC, in cooperation with the New York State Department of Transportation (NYSDOT), has reviewed and documented compliance of its planning process with adopted *UCTC Operating Procedures*, UCTC public notice procedures, and all existing Federal rules and regulations, including *The Fixing America's Surface Transportation (FAST) Act* requirements; now therefore be it

RESOLVED, that the Ulster County Transportation Council adopts Amendments to the UCTC 2017-2021 TIP as shown in Attachment 1; be it further

RESOLVED, that the Director of the Ulster County Transportation Council authorizes the Secretary to transmit the TIP Amendments to the New York State



RESOLUTION 2018-09

ULSTER COUNTY TRANSPORTATION COUNCIL

Department of Transportation (NYSDOT), Federal Transit Administration (FTA) and Federal Highway Administration (FHWA) for information purposes.

CERTIFICATE, the undersigned, duly qualified Secretary of the Ulster County Transportation Council, certifies that the foregoing is a true and correct copy of a resolution adopted by a vote on June 12, 2018.

Date

6/12/18

By

Lance MacMillan
Lance MacMillan, P.E., Acting Secretary,
Ulster County Transportation Council



RESOLUTION 2018-09
ULSTER COUNTY TRANSPORTATION COUNCIL

ATTACHMENT 1

Amend the UCTC 2017 – 2021 UCTC TIP by inserting the following text beginning on Page 8:

**ADDRESSING SAFETY PERFORMANCE TARGETS IN MPO TRANSPORTATION
IMPROVEMENT PLANS (TIPs)**

Background

Pursuant to MAP-21 (and carried through into the FAST Act), MPOs must employ a transportation performance management approach in carrying out their federally-required planning and programming activities. Chapter 23 part 150(b) of the *United States Code* [23USC §150(b)] includes the following seven national performance goals for the Federal-Aid Highway Program:

- Safety – To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- Infrastructure Condition – To maintain the highway infrastructure asset system in a state of good repair.
- Congestion Reduction – To achieve a significant reduction in congestion on the National Highway System.
- System Reliability – To improve the efficiency of the surface transportation system.
- Freight Movement and Economic Vitality – To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- Environmental Sustainability – To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- Reduced Project Delivery Delays – To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practice

On the public transportation side, transportation performance management shall be utilized to advance the general policy and purposes of the public transportation program as included in 49USC §5301(a) and (b).

The Ulster County Transportation Council TIP was developed and is managed in cooperation with NYSDOT and Ulster County Area Transit and Kingston Citi bus. It reflects the investment priorities established in *Rethinking Transportation: Year 2040 Long Range Transportation Plan*, which incorporates comments and input from affected agencies and organizations and the public.



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ULSTER COUNTY TRANSPORTATION COUNCIL

TIPs "shall include, to the maximum extent practicable, a description of the anticipated effects of the transportation improvement program toward achieving the performance targets established in the metropolitan transportation plan, linking investment priorities to those performance targets" [23USC §134(j)(2)(D)]. Metropolitan transportation plans (MTPs) adopted or amended after the following dates must include performance targets for the associated measures:

- May 27, 2018 – Highway Safety Improvement Program (HSIP) and Highway Safety
- October 1, 2018 – Transit Asset Management
- October 1, 2018 – Public Transportation Safety Program
- May 20, 2019 – Pavement and Bridge Condition
- May 20, 2019 – System Performance/Freight/Congestion Mitigation & Air Quality Improvement Program

MPOs that do not adopt or amend their MTP prior to these dates are still required to support statewide performance targets or establish their own for the measures discussed above, and include "a description of the anticipated effects of the transportation improvement program toward achieving" said targets. This portion of the amended TIP meets these requirements of 23USC §134(j)(2)(D).

HSIP and Highway Safety

Performance Targets

On March 15, 2016, FHWA published the final rule for the HSIP and Safety Performance Management (Safety PM) Measures in the *Federal Register* with an effective date of April 14, 2016.

The 2017 New York Strategic Highway Safety Plan (SHSP) is intended to reduce "the number of fatalities and serious injuries resulting from motor vehicle crashes on public roads in New York State." The SHSP guides NYSDOT, the MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out across New York State. The NYSDOT Highway Safety Improvement Program (HSIP) annual report documents the statewide performance targets.

The Ulster County Transportation Council agreed to support the NYSDOT statewide 2018 targets for the following Safety PM measures based on five year rolling averages per Title 23 Part 490.207 of the *Code of Federal Regulations* on September 8, 2017 via Resolution 2017-12:

- Number of Fatalities: 1,086
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT): 0.87
- Number of Serious Injuries 10,854
- Rate of Serious Injuries per 100M VMT: 8.54



RESOLUTION 2018-09
ULSTER COUNTY TRANSPORTATION COUNCIL

- Number of Nonmotorized Fatalities and Serious Injuries: 2,843

Anticipated Effects

Safety is a critical component of UCTC's mission; this is reiterated and reinforced through Section IX of *Rethinking Transportation: The Year 2040 Long Range Transportation Plan*, which identifies Safety as a primary goal under which any new projects must be evaluated. When federal resource allow for a new project solicitation, the TIP project selection criteria utilizes Safety as a primary consideration. In such instances, proposed transportation projects submitted for inclusion in the TIP are evaluated against 17 specific criteria; Criterion No. 2 focuses specifically on safety of the transportation system for motorized and non-motorized users. Safety characteristics that are considered include those which will:

- Reduce crashes
- Provide at-grade rail crossing safety improvements
- Provide grade separation between rail and all other modes
- Reduces vehicle speeds or traffic volumes (in areas with high potential for pedestrian and bicycle activity)
- Improve accommodations for non-motorized travel
- Reduce conflicts between bike/pedestrian modes and vehicle traffic

Specific project elements are provided in the TIP project evaluation review criteria to assist TIP committee members with the review process. **The TIP includes projects programmed with HSIP funds and other fund sources that are expected to materially benefit the safety of the traveling public on roadways throughout the metropolitan planning area.**

The UCTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to progress made in addressing the safety performance targets established by the State.



RESOLUTION 2019-05
ULSTER COUNTY TRANSPORTATION COUNCIL

**AMENDMENT TO THE UCTC FEDERAL FISCAL YEAR (FFY) 2017-2021
TRANSPORTATION IMPROVEMENT PROGRAM (TIP) DOCUMENT NARRATIVE TO ADDRESS
SAFETY PERFORMANCE TARGETS AS SHOWN IN ATTACHMENT 1.**

WHEREAS, the Ulster County Transportation Council (UCTC) has been designated by the Governor of the State of New York as the Metropolitan Planning Organization responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the Ulster County portions of the Poughkeepsie-Newburgh NY-NJ Urbanized Area; and

WHEREAS, Federal rules and regulations require that a Transportation Improvement Program (TIP) be developed and the UCTC is authorized to amend or modify the TIP as needed to add or delete projects and modify costs, schedules and funding for federally funded projects; and

WHEREAS, the Ulster County Transportation Council TIP was developed and is managed in cooperation with NYSDOT and Ulster County Area Transit and Kingston Citibus and reflects the investment priorities established in *Rethinking Transportation: Year 2040 Long Range Transportation Plan*, which incorporates comments and input from affected agencies and organizations and the public, and

WHEREAS, 23 CFR 450.314(h)(2) allows for these provisions to be "Documented in some other means outside the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation," and

WHEREAS, TIPs "shall include, to the maximum extent practicable, a description of the anticipated effects of the transportation improvement program toward achieving the performance targets established in the metropolitan transportation plan, linking investment priorities to those performance targets" [23USC §134(j)(2)(D)], and

WHEREAS, this portion of the amended TIP meets these requirements of 23USC §134(j)(2)(D), and

WHEREAS, for these proposed amendments, the UCTC, in cooperation with the New York State Department of Transportation (NYSDOT), has reviewed and documented compliance of its planning process with adopted *UCTC Operating Procedures*, UCTC public notice procedures, and all existing Federal rules and regulations, including *The Fixing America's Surface Transportation (FAST) Act* requirements; now therefore be it

RESOLVED, that the Ulster County Transportation Council adopts Amendments to the UCTC 2017-2021 TIP as shown in Attachment 1; be it further

RESOLVED, that the Director of the Ulster County Transportation Council authorizes the Secretary to transmit the TIP Amendments to the New York State



RESOLUTION 2019-05

ULSTER COUNTY TRANSPORTATION COUNCIL

Department of Transportation (NYSDOT), Federal Transit Administration (FTA) and Federal Highway Administration (FHWA) for information purposes.

CERTIFICATE, the undersigned, duly qualified Secretary of the Ulster County Transportation Council, certifies that the foregoing is a true and correct copy of a resolution adopted by a vote on April 23, 2019.

4/23/19

Date

By

Lance MacMillan, P.E., Secretary,
Ulster County Transportation Council



RESOLUTION 2019-05
ULSTER COUNTY TRANSPORTATION COUNCIL

ATTACHMENT 1

Amend the UCTC 2017 – 2021 UCTC TIP by inserting the following text beginning on Page 8:

**ADDRESSING TRANSIT PERFORMANCE TARGETS IN MPO TRANSPORTATION
IMPROVEMENT PLANS (TIPs)**

Background

Pursuant to MAP-21 (and carried through into the FAST Act), MPOs must employ a transportation performance management approach in carrying out their federally-required planning and programming activities. Chapter 23 part 150(b) of the *United States Code* [23USC §150(b)] includes the following seven national performance goals for the Federal-Aid Highway Program:

- Safety – To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- Infrastructure Condition – To maintain the highway infrastructure asset system in a state of good repair.
- Congestion Reduction – To achieve a significant reduction in congestion on the National Highway System.
- System Reliability – To improve the efficiency of the surface transportation system.
- Freight Movement and Economic Vitality – To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- Environmental Sustainability – To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- Reduced Project Delivery Delays – To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practice

On the public transportation side, transportation performance management shall be utilized to advance the general policy and purposes of the public transportation program as included in 49USC §5301(a) and (b).

The Ulster County Transportation Council TIP was developed and is managed in cooperation with NYSDOT and Ulster County Area Transit and Kingston Citibus. It reflects the investment priorities established in *Rethinking Transportation: Year 2040 Long Range Transportation Plan*, which incorporates comments and input from affected agencies and organizations and the public.



RESOLUTION 2019-05
ULSTER COUNTY TRANSPORTATION COUNCIL

TIPs “shall include, to the maximum extent practicable, a description of the anticipated effects of the transportation improvement program toward achieving the performance targets established in the metropolitan transportation plan, linking investment priorities to those performance targets” [23USC §134(j)(2)(D)]. Metropolitan transportation plans (MTPs) adopted or amended after the following dates must include performance targets for the associated measures:

- May 27, 2018 – Highway Safety Improvement Program (HSIP) and Highway Safety
- October 1, 2018 – Transit Asset Management
- October 1, 2018 – Public Transportation Safety Program
- May 20, 2019 – Pavement and Bridge Condition
- May 20, 2019 – System Performance/Freight/Congestion Mitigation & Air Quality Improvement Program

MPOs that do not adopt or amend their MTP prior to these dates are still required to support statewide performance targets or establish their own for the measures discussed above, and include “a description of the anticipated effects of the transportation improvement program toward achieving” said targets. This portion of the amended TIP meets these requirements of 23USC §134(j)(2)(D).

HSIP and Highway Safety

Performance Targets

On March 15, 2016, FHWA published the final rule for the HSIP and Safety Performance Management (Safety PM) Measures in the *Federal Register* with an effective date of April 14, 2016.

The 2017 New York Strategic Highway Safety Plan (SHSP) is intended to reduce “the number of fatalities and serious injuries resulting from motor vehicle crashes on public roads in New York State.” The SHSP guides NYSDOT, the MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out across New York State. The NYSDOT Highway Safety Improvement Program (HSIP) annual report documents the statewide performance targets.

The Ulster County Transportation Council **agreed to support the NYSDOT statewide 2018** targets for the following Safety PM measures based on five year rolling averages per Title 23 Part 490.207 of the *Code of Federal Regulations* on September 8, 2017 via Resolution 2017-12:

- Number of Fatalities: 1,086
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT): 0.87
- Number of Serious Injuries 10,854
- Rate of Serious Injuries per 100M VMT: 8.54



RESOLUTION 2019-05
ULSTER COUNTY TRANSPORTATION COUNCIL

- Number of Nonmotorized Fatalities and Serious Injuries: 2,843

Anticipated Effects

Safety is a critical component of UCTC's mission; this is reiterated and reinforced through Section IX of *Rethinking Transportation: The Year 2040 Long Range Transportation Plan*, which identifies Safety as a primary goal under which any new projects must be evaluated. When federal resource allow for a new project solicitation, the TIP project selection criteria utilizes Safety as a primary consideration. In such instances, proposed transportation projects submitted for inclusion in the TIP are evaluated against 17 specific criteria; Criterion No. 2 focuses specifically on safety of the transportation system for motorized and non-motorized users. Safety characteristics that are considered include those which will:

- Reduce crashes
- Provide at-grade rail crossing safety improvements
- Provide grade separation between rail and all other modes
- Reduces vehicle speeds or traffic volumes (in areas with high potential for pedestrian and bicycle activity)
- Improve accommodations for non-motorized travel
- Reduce conflicts between bike/pedestrian modes and vehicle traffic

Specific project elements are provided in the TIP project evaluation review criteria to assist TIP committee members with the review process. **The TIP includes projects programmed with HSIP funds and other fund sources that are expected to materially benefit the safety of the traveling public on roadways throughout the metropolitan planning area.**

The UCTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to progress made in addressing the safety performance targets established by the State.

Transit Asset Management

Performance Targets

On July 26, 2016, the Federal Transit Administration (FTA) published the final Transit Asset Management rule. This rule applies to all recipients and subrecipients of Federal transit funding that own, operate, or manage public transportation capital assets. The rule defines the term "state of good repair," requires that public transportation providers develop and implement transit asset management (TAM) plans, and establishes state of good repair standards and performance measures for four asset categories: rolling stock, equipment, transit infrastructure, and facilities. The rule became effective on October 1, 2016. The UCTC set the following transit asset management targets for Ulster County Area Transit on May 25, 2017 via Resolution 2017-07:



RESOLUTION 2019-05
ULSTER COUNTY TRANSPORTATION COUNCIL

**Ulster County Area Transit 2018 Asset Management Plan
Performance Measures and Targets**

Asset Class Performance Measure	2017	2018	2019	2020
Rolling Stock				
Age/% of revenue Vehicles exceeding ULB	12%	14%	16%	16%
Service Vehicles- ULB	50%	50%	50%	50%
Preventive Maintenance				
Mechanical Failures	187	<178	<169	<150
DOT OOS %	11.1%	9.5%	8%	6%
Road Calls/Interruption of Service	88	84	80	75
Facility				
% of facility rated under 3.0 on TERM scale	15%	13%	10%	10%
Fuel Station TERM Scale Rating	4.5	4.5	4.5	4.5
Safety				
Accidents per vehicle miles traveled. (accidents/total miles)	.05%	<.05%	<.05%	<.05%
ADA/Reliability				
On Time Performance %	79%	85%	90%	90%
Missed Trips	0	0	0	0
Performance Indicators				
Passenger per Rev Mile	0.34	0.34	0.35	0.40
Cost per Passenger	\$12.94	\$12.89	\$12.85	\$12.65
Maintenance Cost per Rev Mile	\$0.77	\$0.77	\$0.76	\$0.75



RESOLUTION 2019-05
ULSTER COUNTY TRANSPORTATION COUNCIL

The UCTC set the following transit asset management targets for Kingston Citibus on April 30, 2019 via Resolution 2019-04:

New York State Department of Transportation (NYSDOT)
Tier II Transit Asset Management Plan
Kingston Citibus 2019 Performance Measures and Targets

Asset Category Performance Measure	Asset Class	Useful Life Benchmark	Current
Rolling Stock			
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB) in miles	BU1 - Bus (5307)	350,000	0%
	CU1 – Cutway Bus (5307)	150,000	75%
Facilities			
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Maintenance (5307)	n/a	0%

With these actions, the UCTC agrees to plan and program projects in the TIP that will, once implemented, make progress toward achieving these transit asset targets.

Anticipated Effects

The UCTC TIP was developed and is managed in cooperation with Ulster County Area Transit and Kingston Citibus. The TIP includes specific investment priorities that support the MPO's goals, including transit asset management, using a project selection process that is anticipated to address transit state of good repair in the MPO planning area. The MPO's goal of addressing transit asset condition is linked to the investment plan of Ulster County Area Transit and Kingston Citibus, and the process used to prioritize the projects within the TIP is consistent with federal requirements.

The focus of UCTC's investments that address transit state of good repair include:

Transit Agency	PIN	Project Description	Fund Source
UCAT	8TRU64	Normal fleet replacement	FTA 5307
UCAT	8TRU66	Normal fleet replacement and design of a storage facility for the UCAT system	FTA 5307
Kingston Citibus	8TRU68	Preventative Maintenance to extend service life	FTA 5307
UCAT	8TRU78	Normal fleet replacement and electronic fare	FTA 5307



RESOLUTION 2019-05
ULSTER COUNTY TRANSPORTATION COUNCIL

		collection system	
UCAT	8TRU79	Normal fleet replacement	FTA 5307
UCAT	8TRU82 & 8TRU84	Capital program to provide replace, rehabilitate, and purchase buses and related equipment	FTA 5339
Kingston Citibus	8TRU83	Capital program to provide replace, rehabilitate, and purchase buses and related equipment	FTA 5339
UCAT	8TRU86	Tire shed replacement and security doors	NYS Accelerated Capital Transit
UCAT	8TRU88	Bus wash facility	NYS 2017 Public Transportation Modernization and Enhancement Program
o	8TRU89	Refurbish asphalt bus maintenance surface	
UCAT	8TRU90	Bus replacement	
UCAT	8TRU91	Purchase and install WiFi in 31 buses	
UCAT	8TRU92	Bus replacement	
UCAT	8TRU93	Installation of automatic call out system	
UCAT	8TRU94	Replacement of information kiosk at Kingston Plaza	

The UCTC anticipates that the TIP, once implemented, will contribute to progress toward achieving the established transit asset management targets. Improving the state of good repair (SGR) of transit capital assets is an overarching goal of the MPO.





INTRODUCTION

The Ulster County Transportation Council (UCTC) serves as the Metropolitan Planning Organization (MPO) for Ulster County, responsible for ensuring that federal transportation funds are programmed through a locally-driven, comprehensive planning process. Federal statutes require that urbanized areas with over 50,000 people be represented by an MPO. As an MPO, the UCTC provides a forum for state and local officials to discuss transportation issues and, in turn, reach a consensus on transportation planning and programming of various highway and transit priorities throughout Ulster County. The UCTC has assumed this responsibility since 2003.

The UCTC is required to develop three core documents to guide the transportation planning and programming process: a Long Range Transportation Plan (LRTP), a Transportation Improvement Program (TIP), and a Unified Planning Work Program (UPWP). Federal requirements stipulate the LRTP must address a minimum 20-year planning horizon and be updated no less than once every five years. The most recent Ulster County Transportation Council LRTP – *Rethinking Transportation: Plan 2040* – was adopted September 29th, 2015. Projects identified on the TIP must be consistent with the goals and strategies identified within the LRTP. The TIP serves as the five year capital program for federally funded transportation projects and is required to be updated at least once every 4 years.¹ The UPWP summarizes the UCTC planning work program activities performed by staff over the course of a State Fiscal Year (SFY). Typically, the UPWP is adopted each year in March by the Policy Committee in advance of the April to March SFY.

Final UCTC policy and decision-making authority rests with its voting members at Policy Committee meetings (see UCTC Membership, page 2). The Policy Committee is comprised of chief elected officials from urbanized and non-urbanized areas throughout Ulster County, along with the New York State Department of Transportation and the New York State Thruway Authority. The Ulster County Executive serves as Chair of the Policy Committee. In addition to permanent voting members, the UCTC voting structure includes alternating two-year voter membership. Less urbanized municipalities are paired together based upon geographic location and municipal population, and alternate every two years on June 4.

In addition to permanent and two-year alternating voter members, the UCTC Operating Procedures identify seven (7) rural municipalities to collectively serve as one (1) rural voting member (also known as the “7 as 1” rural voter arrangement). In accordance with UCTC Operating Procedures, the Ulster County Association of Town Supervisors (UCATS) appoints one Supervisor to represent the seven municipalities. Term limits for the “7 as 1” rural voting seat is determined by UCATS.

¹ 23 USC 134: Metropolitan transportation planning (j)(1)D(i). Effective April 10, 2016.



The UCTC Policy Committee is supported by a Technical Committee comprised of appointed municipal and transportation agency staff representing Ulster County municipalities and transportation agency interests. The Technical Committee monitors the operational aspects of the UCTC planning program for consistency with Federal, State, and local planning requirements, reviews technical and policy-oriented projects and programs, makes recommendations to the Policy Committee for consideration, and monitors the activities of staff.

The UCTC is supported by Non-Voting Advisory Members to assist with the planning process and help guide the Technical and Policy Committees with decision-making and policy formulation.

The day-to-day activities of the UCTC are supported by 2.5 Full Time Employees and NYSDOT Region 8 office staff to ensure that the overall planning program is executed in a timely and efficient manner and in accordance with Federal regulations. Ulster County is the host agency for all UCTC-related staffing and planning studies. Staff is housed within the Ulster County Office Building within the Ulster County Planning Department office. The UCTC's budget is embedded within the Ulster County Planning Department's budget and managed by the Director of the Ulster County Planning Department. Staff, equipment, supplies, rent, consulting studies, and other expenses used to support UCTC staffing operations are 95% reimbursable to Ulster County. The New York Metropolitan Transportation Council (NYMTC) provides limited staff support to the Mid-Hudson Valley Transportation Management Area (TMA).

UCTC MEMBERSHIP

PERMANENT VOTING MEMBERS

Ulster County Executive, Chair
City of Kingston Mayor
Town of Saugerties Supervisor
Town of Ulster Supervisor
NYS Thruway Authority Executive Director
NYSDOT Commissioner, Secretary

TWO-YEAR VOTING MEMBERS

(Alternate biennially)

Village of Saugerties Mayor*
Town of Hurley Supervisor
Town of Rosendale Supervisor*
Town of Esopus Supervisor
Town of Lloyd Supervisor*
Town of Marlborough Supervisor
Town of Plattekill Supervisor*
Town of Shawangunk Supervisor
Village of Ellenville Mayor*
Village of New Paltz Mayor
Town of New Paltz Supervisor*
Town of Wawarsing Supervisor
Town of Woodstock Supervisor*
Town of Kingston Supervisor*

**Current Voting Member to June 2017*

7 AS 1 RURAL VOTING MEMBERSHIP

(Appointed by Ulster County Association of Town Supervisors)

Town of Denning Supervisor
Town of Gardiner Supervisor*
Town of Hardenburgh Supervisor
Town of Marbletown Supervisor
Town of Olive Supervisor
Town of Rochester Supervisor
Town of Shandaken Supervisor

**Current Voting Representative*

NON-VOTING ADVISORY MEMBERS

Federal Highway Administration
Federal Transit Administration
Federal Railroad Administration
NYS Bridge Authority



TRANSPORTATION MANAGEMENT AREA

The UCTC shares a portion of the Census-designated Poughkeepsie-Newburgh Urbanized Area with two other MPOs: the Orange County Transportation Council (OCTC) and the Poughkeepsie-Dutchess County Transportation Council (PDCTC). The Poughkeepsie-Newburgh, NY-NJ Urbanized Area emerged from Census 2010 as having an urbanized population of 423,566 people. Due to its size, the FTA and the FHWA designated this area the Poughkeepsie-Newburgh Transportation Management Area (TMA) (Figure 1). A TMA designation is required when the urbanized population is greater than 200,000 people. The TMA area is locally known as the Mid-Hudson Valley TMA.

As members of the TMA, the three MPOs participate in a collaborative planning partnership that focuses on addressing regional congestion management issues and meeting federal requirements for a TMA. Examples of this partnership include the completion of a single Congestion Management Process (CMP), development of a single Air Quality Conformity Determination statement for the PDCTC and OCTC, the distribution of competitive FTA Section 5307 funds, and the distribution of non-competitive Federal STP Large Urban funds.

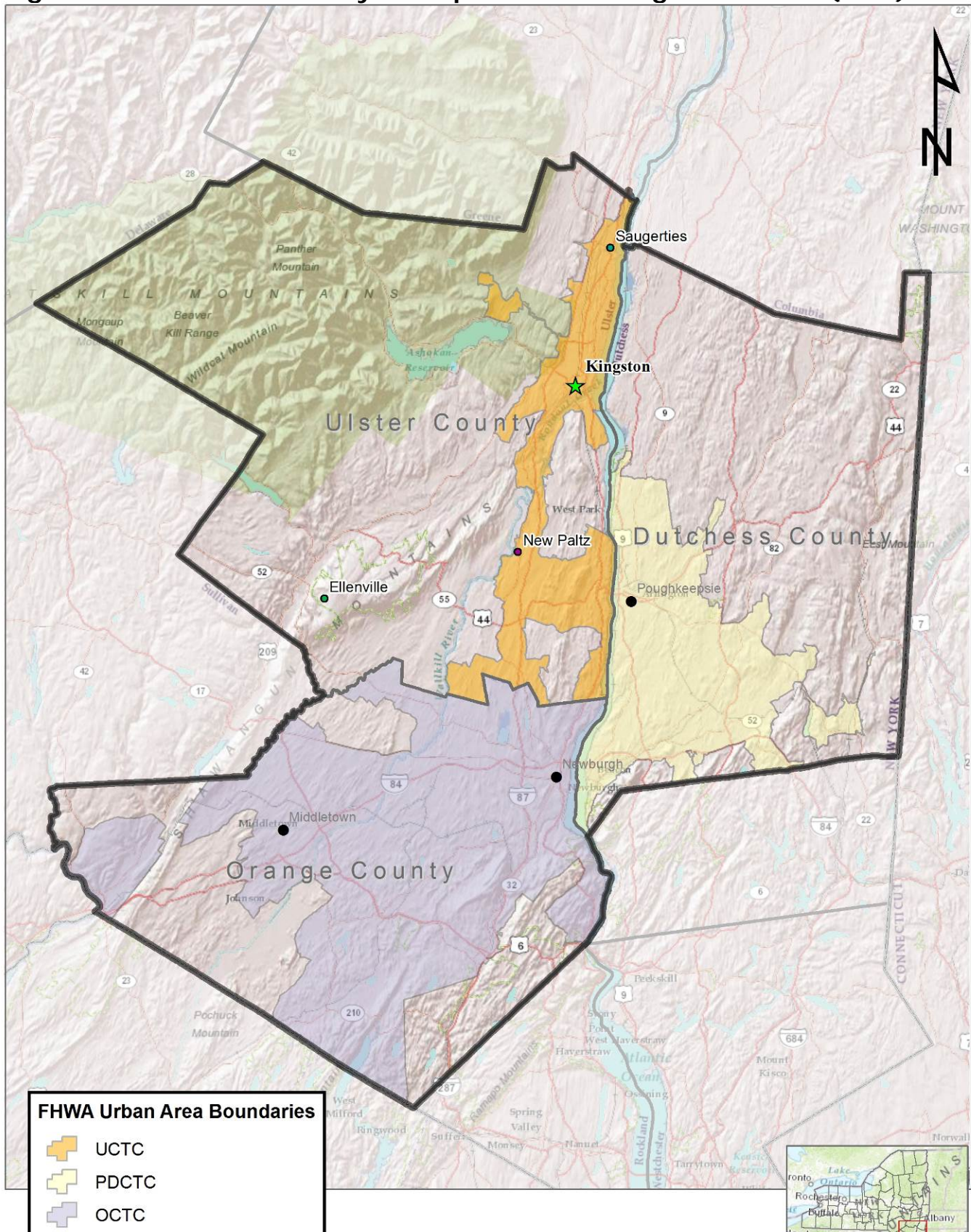
While the TMA is a conglomeration of three MPOs required to specifically address regional congestion management strategies collectively, each MPO is still responsible for coordinating transportation planning and programming activities within its respective county, including the development of its own LRTP, TIP, and UPWP. CMP strategies are required by federal law to be integrated with the LRTP and TIP planning and programming processes.

CONGESTION MANAGEMENT PROCESS

The UCTC, in conjunction with the Orange County Transportation Council (OCTC) and the Poughkeepsie-Dutchess County Transportation Council (PDCTC), adopted a joint congestion management process (CMP) effective October 1, 2005. The CMP identifies a four step process to define and measure recurring congestion in the three counties. In accordance with the CMP, the three MPOs completed a joint progress report in June 2006, which identified the locations of moderate, heavy, and severe congestion in the region (Step Two); the results from this step have assisted the MPOs direct transportation funding resources accordingly.



Figure 1: Mid-Hudson Valley Transportation Management Area (TMA)



 Mid-Hudson Transportation Management Area

June 29, 2016

- 4 -

With Amendments: February 28, 2018 • June 12, 2018 • April 23, 2019



TRANSPORTATION IMPROVEMENT PROGRAM

The Transportation Improvement Program (TIP) is a capital program that assigns Federal funds to highway, bridge, bikeway, pedestrian, transit, and demand management projects for implementation over the next five years. Individual project listings identify the proposed schedule, scope, and total costs along with federal, state, and local fund source assignments. The TIP also includes information on air quality conformity when necessary. Both Federally and non-Federally funded projects are shown in the TIP to provide a comprehensive view of transportation capital and operating projects in the region. The TIP is developed in cooperation with State and local officials, transit operators, and other affected transportation and regional planning and implementing agencies. Projects identified within the FFY 2017 – 2021 TIP are consistent with the goals identified within the Year 2040 LRTP, and listed below.

Planning Factors – The planning factors under 23 USC 135 (d)(1)(A-J), as modified by FAST are as follows:

- (A) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- (B) increase the safety of the transportation system for motorized and non-motorized users;
- (C) increase the security of the transportation system for motorized and non-motorized users;
- (D) increase the accessibility and mobility of people and for freight;
- (E) protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- (F) enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- (G) promote efficient system management and operation; and
- (H) emphasize the preservation of the existing transportation system.

The FAST Act added two new factors which have not yet been incorporated into rulemaking:

- (I) improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and
- (J) enhance travel and tourism.

The TIP is a prioritized list of proposed projects with estimated costs and anticipated resources. It is an important product of the overall transportation planning process, since it is through the TIP that the UCTC commits to the implementation of transportation improvements.

The TIP shows all Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) eligible projects to be implemented over the next five years in Ulster County. The section referred to as “Ulster County 2017 – 2021 Project Listings” includes projects that are located



entirely within the planning boundaries of the UCTC (all of Ulster County). The NYSDOT, NYS Thruway Authority, and NYS Bridge Authority Listings include projects that are at least partially located within Ulster County.

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

The Statewide Transportation Improvement Program or “STIP” is a list of all projects in New York State for which Federal funding is proposed to be used that are scheduled to begin within a designated time frame of four federal fiscal years. The STIP begins as a compilation of regional Transportation Improvement Programs (TIPs) that are adopted every two years by the 14 MPOs across NYS. When combined with non-metropolitan programs in rural areas, these individual regional programs evolve into the STIP – one comprehensive list of all highway and transit projects that propose to use Federal funds for transportation improvements statewide. The TIP/STIP update and amendment processes are organized in such a manner because Federal funds are allocated to NYSDOT on a statewide basis rather than to individual communities, counties, regions or MPOs. NYSDOT determines, based on need, how much Federal aid is allocated to each NYSDOT Region, MPO, and rural area in NYS.

FEDERAL REQUIREMENTS

Federal requirements govern the MPO TIP development, management, maintenance, public involvement and amendment processes. For all MPAs, concurrent with the submittal of the entire proposed TIP to the FHWA and the FTA as part of the STIP approval, the State and the MPO shall certify at least every four years that the metropolitan transportation planning process is being carried out in accordance with all applicable requirements including:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- (2) In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93 ;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21 ;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- (5) Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38 ;



- (8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

These are the current requirements as set out in 23 CFR 450.334 and may be considered in addition to those stipulated in the *Fixing America's Surface Transportation Act*, the latest Federal transportation authorization act signed into law on December 4, 2015.

Environmental Justice Requirements

"No person in the United States shall, on the ground of race, color, or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance." - Title VI of the Civil Rights Act of 1964.

Executive Order 12898 of 1994 – Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations – focused attention on Title VI by providing that "each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations." In support of Executive Order 12898, the United States Department of Transportation (DOT) issued an Order on Environmental Justice (DOT Order 5610.2) in 1997, followed by a Federal Highway Administration (FHWA) Order on Environmental Justice (FHWA Order 6640.23) in 1998. There are three fundamental Environmental Justice principles:

1. To avoid, minimize, or mitigate disproportionately high and adverse human health or environmental effects, including social and economic effects, on minority and low-income populations.
2. To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
3. To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

The UCTC remains committed to supporting Federal Title VI/Environmental Justice requirements. Examples of UCTC compliance include evaluation measures built into the TIP project evaluation and selection process, and the development of mapping to illustrate the relationship between transportation investments programmed and areas with concentrated low-income, minority, age 65 and older, and mobility disability populations.



ADDRESSING SAFETY PERFORMANCE TARGETS IN MPO TRANSPORTATION IMPROVEMENT PLANS (TIPS)

Background

Pursuant to MAP-21 (and carried through into the FAST Act), MPOs must employ a transportation performance management approach in carrying out their federally-required planning and programming activities. Chapter 23 part 150(b) of the *United States Code* [23USC §150(b)] includes the following seven national performance goals for the Federal-Aid Highway Program:

- Safety – To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- Infrastructure Condition – To maintain the highway infrastructure asset system in a state of good repair.
- Congestion Reduction – To achieve a significant reduction in congestion on the National Highway System.
- System Reliability – To improve the efficiency of the surface transportation system.
- Freight Movement and Economic Vitality – To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- Environmental Sustainability – To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- Reduced Project Delivery Delays – To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practice

On the public transportation side, transportation performance management shall be utilized to advance the general policy and purposes of the public transportation program as included in 49USC §5301(a) and (b).

The Ulster County Transportation Council TIP was developed and is managed in cooperation with NYSDOT and Ulster County Area Transit and Kingston Citibus. It reflects the investment priorities established in *Rethinking Transportation: Year 2040 Long Range Transportation Plan*, which incorporates comments and input from affected agencies and organizations and the public.

TIPs “shall include, to the maximum extent practicable, a description of the anticipated effects of the transportation improvement program toward achieving the performance targets established in the metropolitan transportation plan, linking investment priorities to those performance targets” [23USC §134(j)(2)(D)]. Metropolitan transportation plans (MTPs) adopted or amended after the following dates must include performance targets for the associated measures:

- May 27, 2018 – Highway Safety Improvement Program (HSIP) and Highway Safety



- October 1, 2018 – Transit Asset Management
- October 1, 2018 – Public Transportation Safety Program
- May 20, 2019 – Pavement and Bridge Condition
- May 20, 2019 – System Performance/Freight/Congestion Mitigation & Air Quality Improvement Program

MPOs that do not adopt or amend their MTP prior to these dates are still required to support statewide performance targets or establish their own for the measures discussed above, and include “a description of the anticipated effects of the transportation improvement program toward achieving” said targets. This portion of the amended TIP meets these requirements of 23USC §134(j)(2)(D).

HSIP and Highway Safety

Performance Targets

On March 15, 2016, FHWA published the final rule for the HSIP and Safety Performance Management (Safety PM) Measures in the *Federal Register* with an effective date of April 14, 2016.

The 2017 New York Strategic Highway Safety Plan (SHSP) is intended to reduce “the number of fatalities and serious injuries resulting from motor vehicle crashes on public roads in New York State.” The SHSP guides NYSDOT, the MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out across New York State. The NYSDOT Highway Safety Improvement Program (HSIP) annual report documents the statewide performance targets.

The Ulster County Transportation Council agreed to support the NYSDOT statewide 2018 targets for the following Safety PM measures based on five year rolling averages per Title 23 Part 490.207 of the *Code of Federal Regulations* on September 8, 2017 via Resolution 2017-12:

- Number of Fatalities: 1,086
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT): 0.87
- Number of Serious Injuries 10,854
- Rate of Serious Injuries per 100M VMT: 8.54
- Number of Nonmotorized Fatalities and Serious Injuries: 2,843

Anticipated Effects

Safety is a critical component of UCTC’s mission; this is reiterated and reinforced through Section IX of *Rethinking Transportation: The Year 2040 Long Range Transportation Plan*, which identifies Safety as a primary goal under which any new projects must be evaluated. When federal resource



allow for a new project solicitation, the TIP project selection criteria utilizes Safety as a primary consideration. In such instances, proposed transportation projects submitted for inclusion in the TIP are evaluated against 17 specific criteria; Criterion No. 2 focuses specifically on safety of the transportation system for motorized and non-motorized users. Safety characteristics that are considered include those which will:

- Reduce crashes
- Provide at-grade rail crossing safety improvements
- Provide grade separation between rail and all other modes
- Reduces vehicle speeds or traffic volumes (in areas with high potential for pedestrian and bicycle activity)
- Improve accommodations for non-motorized travel
- Reduce conflicts between bike/pedestrian modes and vehicle traffic

Specific project elements are provided in the TIP project evaluation review criteria to assist TIP committee members with the review process. **The TIP includes projects programmed with HSIP funds and other fund sources that are expected to materially benefit the safety of the traveling public on roadways throughout the metropolitan planning area.**

The UCTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to progress made in addressing the safety performance targets established by the State.

ADDRESSING TRANSIT PERFORMANCE TARGETS IN MPO TRANSPORTATION IMPROVEMENT PLANS (TIPS)

Transit Asset Management

Performance Targets

On July 26, 2016, the Federal Transit Administration (FTA) published the final Transit Asset Management rule. This rule applies to all recipients and subrecipients of Federal transit funding that own, operate, or manage public transportation capital assets. The rule defines the term “state of good repair,” requires that public transportation providers develop and implement transit asset management (TAM) plans, and establishes state of good repair standards and performance measures for four asset categories: rolling stock, equipment, transit infrastructure, and facilities. The rule became effective on October 1, 2016. The UCTC set the following transit asset management targets for Ulster County Area Transit on May 25, 2017 via Resolution 2017-07:



Ulster County Area Transit 2018 Asset Management Plan Performance Measures and Targets

Asset Class Performance Measure	2017	2018	2019	2020
Rolling Stock				
Age/% of revenue Vehicles exceeding ULB	12%	14%	16%	16%
Service Vehicles- ULB	50%	50%	50%	50%
Preventive Maintenance				
Mechanical Failures	187	<178	<169	<150
DOT OOS %	11.1%	9.5%	8%	6%
Road Calls/Interruption of Service	88	84	80	75
Facility				
% of facility rated under 3.0 on TERM scale	15%	13%	10%	10%
Fuel Station TERM Scale Rating	4.5	4.5	4.5	4.5
Safety				
Accidents per vehicle miles traveled. (accidents/total miles)	.05%	<.05%	<.05%	<.05%
ADA/Reliability				
On Time Performance %	79%	85%	90%	90%
Missed Trips	0	0	0	0
Performance Indicators				
Passenger per Rev Mile	0.34	0.34	0.35	0.40
Cost per Passenger	\$12.94	\$12.89	\$12.85	\$12.65
Maintenance Cost per Rev Mile	\$0.77	\$0.77	\$0.76	\$0.75

The UCTC set the following transit asset management targets for Kingston Citibus on April 30, 2019 via Resolution 2019-04:



**New York State Department of Transportation (NYSDOT)
Tier II Transit Asset Management Plan
Kingston Citibus 2019 Performance Measures and Targets**

Asset Category Performance Measure	Asset Class	Useful Life Benchmark	Current
Rolling Stock			
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB) in miles	BU1 - Bus (5307)	350,000	0%
	CU1 – Cutway Bus (5307)	150,000	75%
Facilities			
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Maintenance (5307)	n/a	0%

With these actions, the UCTC agrees to plan and program projects in the TIP that will, once implemented, make progress toward achieving these transit asset targets.

Anticipated Effects

The UCTC TIP was developed and is managed in cooperation with Ulster County Area Transit and Kingston Citibus. The TIP includes specific investment priorities that support the MPO's goals, including transit asset management, using a project selection process that is anticipated to address transit state of good repair in the MPO planning area. The MPO's goal of addressing transit asset condition is linked to the investment plan of Ulster County Area Transit and Kingston Citibus, and the process used to prioritize the projects within the TIP is consistent with federal requirements.



The focus of UCTC's investments that address transit state of good repair include:

Transit Agency	PIN	Project Description	Fund Source
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UCAT	8TRU91	Purchase and install WiFi in 31 buses	
UCAT	8TRU92	Bus replacement	
UCAT	8TRU93	Installation of automatic call out system	
UCAT	8TRU94	Replacement of information kiosk at Kingston Plaza	

The UCTC anticipates that the TIP, once implemented, will contribute to progress toward achieving the established transit asset management targets. Improving the state of good repair (SGR) of transit capital assets is an overarching goal of the MPO.

MAKING CHANGES TO THE TIP

Changes to the TIP will occur at least once every two years during the TIP update process and may also be made periodically between TIP update cycles. Changes that are made to the TIP between update cycles are classified as either **Amendments** or **Administration Modifications**. An **Amendment** is generally considered to be a major change and consequently requires Policy Committee approval. Changes requiring only UCTC staff approval are classified as an **Administrative Modification**. The TIP amendment approval process is further defined in Table 1 on the following page to help clarify how and by whom changes are made.



Table 1: TIP Amendment and Modification Procedures

Type of Change	Responsibility		
	UCTC Staff	Technical Committee	Policy Committee
(1) Addition or Removal of Projects and Phases			
(a) Addition or removal of any project	---	Recommend	Approve
(b) Addition or removal of a project's phase less than or equal to \$0.500M	Approve	---	---
(c) Addition or removal of a project's phase over \$0.500M	---	Recommend	Approve
(d) Combining two or more existing projects or phases	Approve	---	---
(e) Assignment of an existing multi-county PIN, block program PIN or portion thereof, or non-federal funds for illustrative purposes to the UCTC TIP	Approve	---	---
(f) Other	---	Recommend	Approve
(2) Scope and Cost Change			
(a) Less than or equal to 25% of phase or less than \$500k	Approve	---	---
(b) Over 25% of phase (\$500k or more)	---	Recommend	Approve
(c) Scope change necessitating a recalculation of system-level air quality conformity of non-exempt project	---	Recommend	Approve
(d) Other significant scope changes	---	Recommend	Approve
(e) Other minor scope changes	Approve	---	---
(3) Fund Source Change			
(a) Change between any federal fund sources	Approve	---	---
(b) Change from federal to non-federal fund sources	---	Recommend	Approve
(c) Change from non-federal to federal fund sources	---	Recommend	Approve
(d) Any other fund source change	Approve	---	---
(4) Schedule Change			
(a) All affected project phases are contained within the first four years of the TIP before and after the schedule change ²	Approve	---	---
(b) Any other schedule change	---	Recommend	Approve

² This includes funds programmed in a previously approved TIP that were incorporated into a new Annual Element because they were not obligated by September 30 of that previous fiscal year (i.e., a “Rollover Clause” as described in NYSDOT TIP/STIP Guidance).



DEVELOPING THE 2017 – 2021 TIP

The TIP development process began in September 2016 when NYSDOT released *TIP/STIP Policy Guidance and Instructions* to New York State MPOs. This guidance outlined the steps to achieving a fiscally-constrained Statewide Transportation Improvement Program (STIP). The TIPs from the 14 statewide MPOs – combined with non-metropolitan programs in rural areas – together comprise the STIP.

Understanding the “Forward Four” Approach

The 2017 – 2021 TIP Update continues to reflect the State’s “Forward Four” guiding principles:

- Preservation First
- System Not Projects
- Maximize Return on Investments
- Make it Sustainable

The Forward Four approach is illustrative of NYSDOT’s overall asset management strategy to guide investments in statewide infrastructure more efficiently under an environment of limited Federal and State resources for transportation projects.



A “**Preservation First**” strategy focuses on preventive, corrective and demand work using Asset Management principles and data driven decision making to ensure that the State’s transportation system can continue to support future commerce, personal travel demands and to address emergencies and unforeseen circumstances.

“**System Not Projects**” refers to the emphasis on the need to prioritize the regional and statewide transportation network as opposed to individual, local projects. Ensuring that transportation facilities on critical links remain safe, functional and provide uninterrupted connectivity to the motoring public will be a high priority. To do this, projects will need to be prioritized in a manner that treats them as key components or critical links in a larger transportation system.

“**Maximize Return on Investments**” emphasizes the need to use transportation funds efficiently in an environment where the needs of the transportation system greatly outweigh available sources of funding. Insufficient investments have resulted in declining system conditions and a growing backlog of needs in order to bring our system to a state of good repair. Therefore, an approach will need to be developed that allows us to make good decisions and



spend transportation funds in a manner that not only preserves the most important assets but that best meets the needs of those who rely on the transportation system.

Finally, “**Make it Sustainable**” considers the relative and cumulative value of transportation assets as they benefit the public, economy and environment. A sustainable transportation system is one that emphasizes resilience, efficiency, social accountability, and good stewardship of the natural environment. This strategy will allow the development of a program that maximizes the return on investment, extends the life of assets, and provides customers with a safe, reliable, balanced and environmentally sound transportation system.

These principles have been emphasized to UCTC members throughout the TIP update process and remain important components of the overall strategy to manage transportation assets in Ulster County.

Local Program Update Process

In addition to *TIP/STIP Policy Guidance and Instructions*, NYSDOT Region 8 staff provided UCTC with estimated Federal aid allocations for the period 2017 – 2021. A UCTC TIP Subcommittee was convened in October 2015 and tasked with the process of reviewing the existing 2014 – 2018 UCTC local capital program against estimated allocations. Federal allocations to the UCTC metropolitan planning area were found to be insufficient to meet the financial needs of the existing program. Adjustments were therefore required by way of voluntary postponement or withdrawal of local projects. Local project sponsors were asked to provide updated costs and schedules for project phases where available. In addition and in accordance with NYSDOT Guidance, UCTC staff applied inflation factors to all project phases that were likely to be carried-over into the 2017 TIP. This information was then summarized and reported back to the TIP Subcommittee for review.

At the first meeting of the TIP Subcommittee held on October 27, 2015, several large projects were voluntarily identified by local sponsors for postponement, which allowed the UCTC to maintain fiscal constraint while providing sufficient funding for remaining projects already programmed. In addition, two new block grant projects for road paving and bridge repair would be added with any remaining federal aid. These funds will then be made available to local sponsors on a discretionary, competitive or formula basis.

Once the fiscally-constrained local program was developed it was submitted to NYSDOT staff for inclusion with the entire program for Ulster County (including state highway, bridge and trail projects, NYS Thruway Authority projects, NYS Bridge Authority projects, and any Multi-County projects).



A new program of projects for transit providers in the UCTC metropolitan planning area was also conducted simultaneously. Local transit operators assemble their program of projects through their annual budget and financial planning process; their staff works closely with UCTC to ensure that the new or existing TIP/STIP documents are aligned or modified to reflect their budget and financial plans and available federal funds. The UCTC TIP/STIP Amendment and Administrative Modification process is then used to maintain fiscal constraint as needed.

The entire 2017 program is subject to the following review schedule:

- May 20, 2016 – Technical Committee Review
- June 1, 2016 – Public Notification Issued/15-Day Public Review and Comment Period Opens
- June 9, 2016 – Public Meeting – 7:00 PM – Ulster County Government Building
- June 15, 2016 – Public Review Period closes at 5:00 PM
 - All public comments received will be summarized and presented to the UCTC Policy Committee for review prior to consideration
- June 29, 2016 – Policy Committee Meeting; Resolution Requires Approval

UCTC 2017 – 2021 FINANCIAL PLAN

Each MPO is required to include a Financial Plan that demonstrates how the TIP can be implemented. It should indicate resources from public and private sources that are reasonably expected to be available to carry out the program and identify innovative financing techniques to finance projects, programs, and strategies and be consistent with revenue forecasts outlined in the MPO's Long Range Transportation Plan.³

Fiscal Constraint

The rules and regulations that implement Federal transportation policy and regulation require that the TIP and STIP be fiscally constrained by Federal Fiscal Year (FFY). *Fiscal constraint* as defined by the FHWA as “a demonstration of sufficient funds (Federal, State, local, and private) to implement proposed transportation system improvements, as well as to operate and maintain the entire system, through the comparison of revenues and costs.”⁴ Fiscal constraint means that the funds programmed on the TIP are not more than the resources or funds “reasonably” expected to be available. Those funds are summarized in Table 2 below and total approximately \$61.3 million in FHWA funds. This total is an assumed amount; actual final amount of available funds is contingent

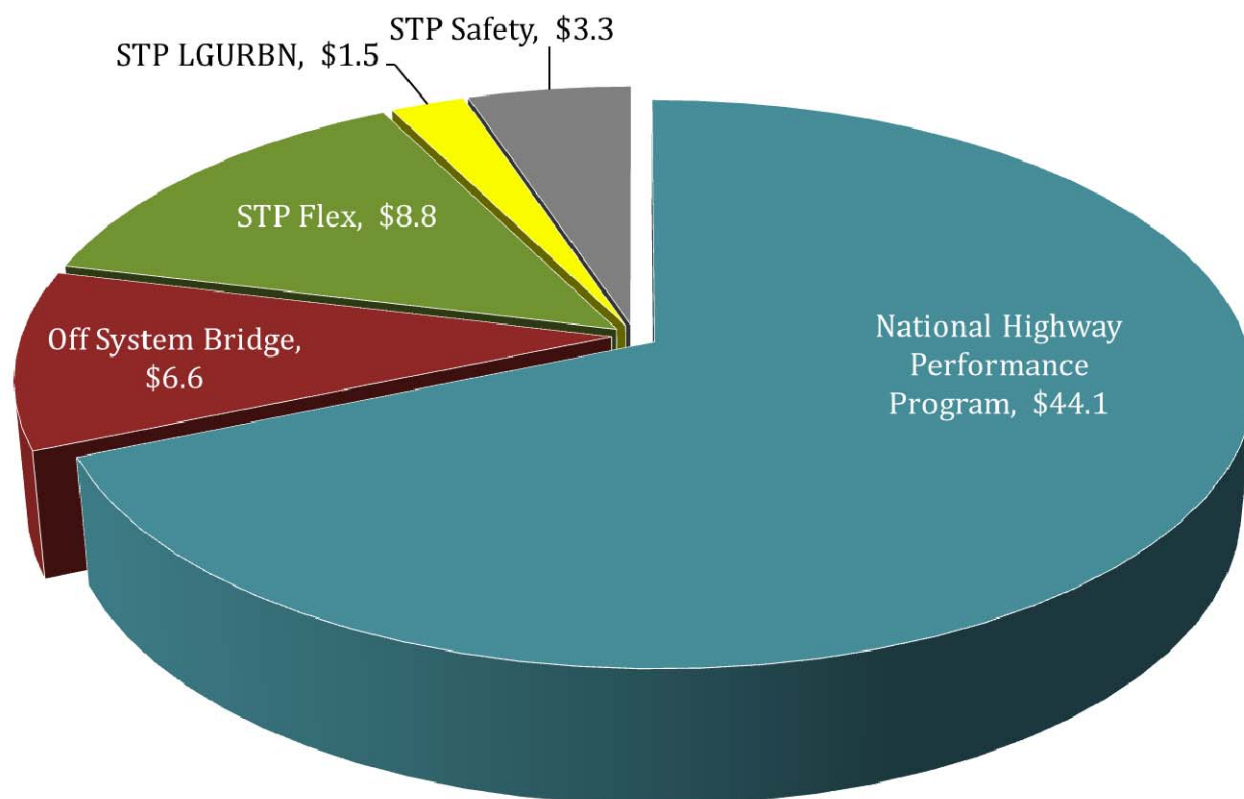
³ 23 CFR 450.324

⁴ FHWA Office of Planning, Environment and Realty. Fiscal Constraint Definitions.
<http://www.fhwa.dot.gov/planning/fcdef62805.cfm>



upon a variety of factors including estimated Federal apportionments to NYSDOT regions as well as the timing and completion of ongoing transportation projects occurring statewide.

Figure 2: 2017 – 2021 Estimated Federal Allocations and Planning Targets by Major Category (millions of dollars)



UCTC receives no allocation of federal or state funds except for STP/LGURB. All non-allocated totals shown are based upon the percentages of NYSDOT Region 8's capital program that are calculated on a Fairness Sheet which attempts to create 'targets' for the various funding sources based upon their purpose and need. These amounts are merely guides and may change based upon Regional priorities which transcend individual MPOs as non-allocated funds flow to the Region not to the individual MPOs. NHPP funds are utilized only by NYSDOT. The Year 2040 Long Range Transportation Plan held FHWA and FTA revenues flat for the period 2015-2020, which is consistent with the financial program illustrated herein.

A full explanation of federal fund sources can be found on page 19.

Local Federal Highway Administration Program

Table 2: 2017 – 2021 UCTC Transportation Improvement Program – Local FHWA and FTA Program Summary provides a full summary of the Draft 2017 – 2021 local program for FHWA and FTA



funded projects in the Ulster County Metropolitan Planning Area. Regional totals must be fiscally constrained by year and fund type for the STIP period (the STIP period is the first four years of the TIP). While some fiscal targets for specific funding categories are listed as slightly over their targeted, “net available” amount, the first four years of the TIP are within \$1.927 million of the total 4 year target across all Federal aid funding categories, which is considered to be within an acceptable range by NYSDOT; that deficit drops to only \$0.472 million in Year 5.

Local Federal Transit Administration Program

FTA-funded projects for include the entire program of the two public transit operators in Ulster County – Kingston Citibus and Ulster County Area Transit (UCAT) – as well as additional funds for “Ulster County Commuter Services” programed to Adirondack Trailways. Expenditures include capital improvements (bus and equipment purchases, for example), preventive maintenance of the fleet, and operating expenses. In the 2017 – 2021 TIP, Federal funds shown for transit projects are derived primarily from the Urbanized Area Formula Funding program (49 U.S.C. 5307 – described further in the section below) with additional funds provided through the §5310 and §5339 programs. State shares are derived from general NYS transit funds and local shares are derived from a mix of local funds and matching Statewide Mass Transportation Operating Assistance (STOA) funds.

State FHWA Program

A summary of State highway projects is shown in Table 3. Program funding categories explained on page 23 below. Major projects for Ulster County included in the 2017 – 2021 NYSDOT highway and bridge program include:

- I-587/Albany Ave. and Broadway Intersection Project, City of Kingston
- Route 209/Fantine Kill Bridge Replacement, Town of Wawarsing
- Route 209 Sidewalk Improvements, Hamlet of Kerhonkson
- Reimbursement to the Town of Rosendale for Park and Ride Operation
- Hudson Valley Rail Trail, South Street to South Pull Corners Road

In addition, NYS Thruway Authority has one project on the 2017-2021 program:

- Route 32/I87 Bridge Replacement, Town of Plattekill



Table 2: 2017 – 2021 UCTC Transportation Improvement Program – Local FHWA and FTA Program Summary

	STIP (Years 1-4)									Year 5		Total STIP Years		Total 5 Year	
	FFY 2017			FFY 2018		FFY 2019		FFY 2020		FFY 2021					
	Net Available ⁵	Rollover ⁶	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed
Local FHWA Program															
STP FLEX	1.760	1.624	2.716	1.760	1.210	1.760	3.895	1.760	.675	1.760	.854	7.040	8.496	8.800	9.350
STP LG URBAN	.300	4.448	1.300	.300	0	.300	0	.300	.034	.300	.086	1.200	1.334	1.500	1.421
STP-OFF	1.313	0	1.125	1.313	1.333	1.313	1.319	1.313	1.812	1.313	.977	5.252	5.589	6.565	6.566
Local Program Total	3.373	6.072	5.141	3.373	2.543	3.373	5.214	3.373	2.521	3.373	1.917	13.492	15.419	16.865	17.337
													(1.927)		(0.472)
Discretionary and Other Competitive FHWA Funds															
TAP SM URBAN	1.388	-	1.388	-	-	-	-	-	-	-	-	1.138	1.138	1.138	1.138
STP SM URBAN		-		.174-	.174	-	-	-	-	-	-	.174	.174	.174	.174
STP ENHANCE	2.001	-	2.001	-	-	-	-	-	-	-	-	2.001	2.001	2.001	2.001
Other FHWA Total	3.389		3.389	.174	.174							3.313	3.313	3.313	3.313
FTA Program															
FTA 5307	4.646	-	4.646	4.816	4.816	4.908	4.908	4.926	4.926	4.470	4.470	19.296	19.296	23.766	23.766
FTA 5310	.129	-	.129	.129	.129	.129	.129	.129	.129	.129	.129	.516	.516	0.645	.516
FTA 5339	.090	-	.090	.090	.090	.090	.090	.090	.090	.090	.090	.360	.360	0.450	.450
FTA Total ⁷	4.865	-	4.865	5.035	5.035	5.127	5.127	5.145	5.145	4.689	4.689	20.172	20.172	24.861	24.861
Total Program															
Total Federal Funds	11.627	6.072	13.395	8.582	7.752	8.5	10.341	8.518	7.666	8.062	6.606	36.977	38.904	45.039	45.511
Non-Federal Match (20%)	2.907	1.518	3.349	2.146	1.938	2.125	2.585	2.130	1.917	2.016	1.652	9.244	9.726	11.260	11.378
Total STIP Including Match	14.534	7.590	16.744	10.728	9.690	10.625	12.926	10.648	9.583	10.078	8.258	46.221	48.630	56.299	56.889

⁵ Net Available = 5 Year Targeted Amount ÷ 5.⁶ Rollover refers to unobligated project phases from the previous STIP period that transfer to the new STIP period without counting against the MPO's target for fiscal constraint. Programmed \$ = Planning Target + Rollover.⁷ It is assumed that local operators will program all available FTA funds during STIP and TIP years, hence equivalency between Net and Programmed columns.

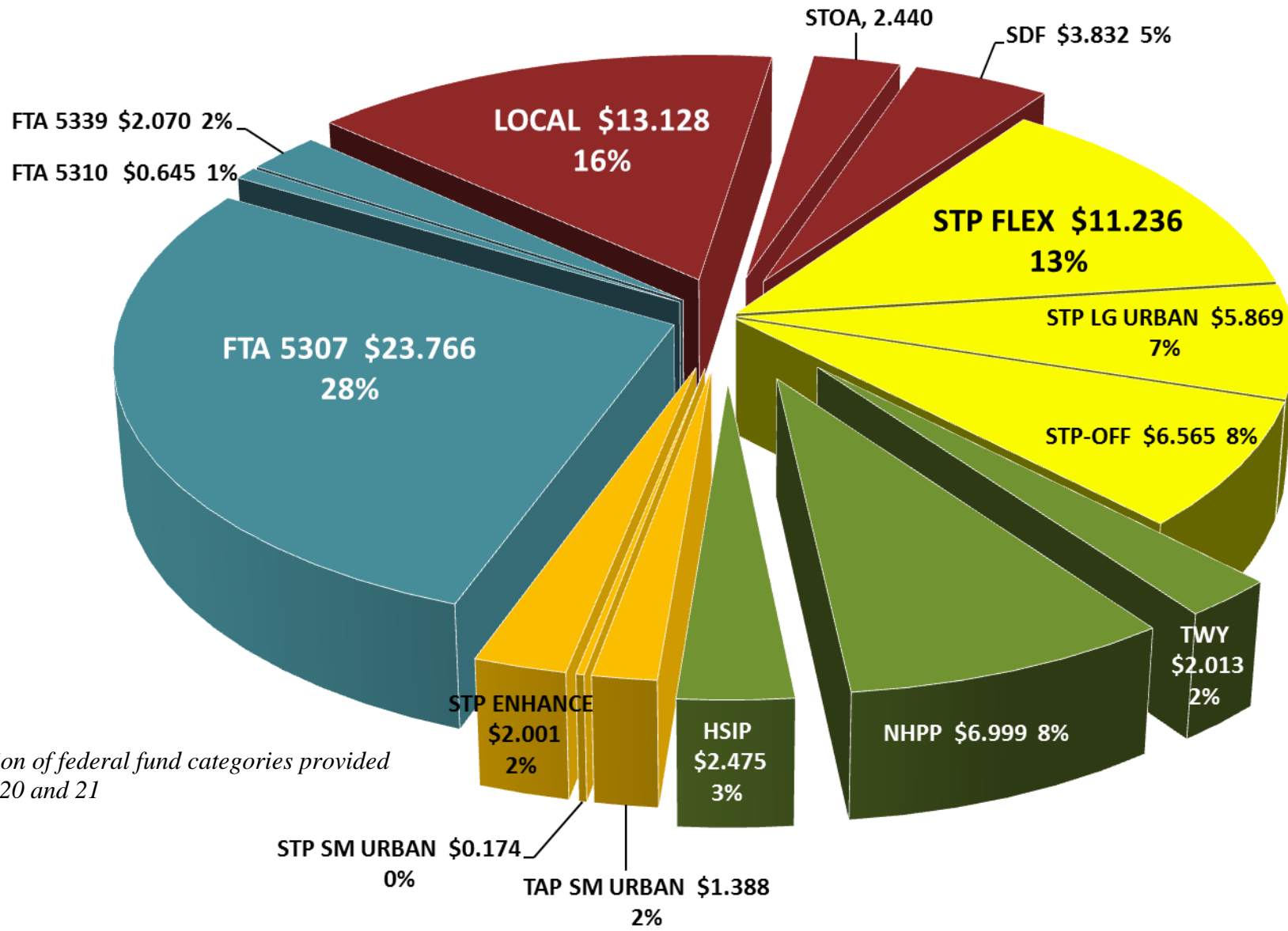
Table 3: 2017 – 2021 UCTC Transportation Improvement Program – State FHWA Program Summary

	STIP (Years 1-4)								Year 5					
	FFY 2017		FFY 2018		FFY 2019		FFY 2020		FFY 2021		Total STIP Years		Total 5 Year	
	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed
STP FLEX		.052		.052		.052		.054		.052		0.21		0.262
NHPP		1.142		2.715		3.142						6.999		6.999
HSIP				2.475								2.475		2.475
Thruway		2.013										2.013		2.013
Total Federal Funds		2.999		4.992		3.402		.052		.052		11.445		11.497
State Dedicated Funds		1.035		0.623		0.798		0.461		0.509		2.917		3.426
Total STIP Including Match		7.241		10.857		7.394		0.567		0.613		14.362		14.923

Figure 3 on page 16 provides an illustration of the full bridge, highway, transit and discretionary program. Yellow pie slices illustrate FHWA funds that will be utilized primarily on locally-sponsored bridge and highway projects (\$23.671m or 30%). Green pie slices illustrate federal dollars to be used for state-sponsored projects, including a Thruway bridge overpass project in the Town of Plattekill and the NYSDOT reconstruction of the intersection of I-587 and Albany Avenue in Kingston (\$11.487m or 15%). The orange pie slices illustrate discretionary Federal awards applied for by local sponsors during the previous TIP years and scheduled for completion post-2017 (\$3.563m or 5%). Blue pie slices illustrate all Federal Transit Administration funds programmed for operations in Ulster County by designated recipients (\$26.481m or 31%). Finally, red pie slices primarily illustrate the required matching funds for all Federal aid awards (\$19.4m or 24%). The total cost of the UCTC state and local bridge, highway, transit and discretionary program, including all required matching funds as well as additional “roll-over” phases that do not count against FHWA targets, equals **\$84.602 million**.



Figure 3: Full UCTC State and Local Bridge, Highway, Transit and Discretionary Program (millions of dollars)



Explanation of federal fund categories provided on pages 20 and 21



EXPLANATION OF TIP PROJECT LISTING TABLES

The UCTC 2017 – 2021 TIP is separated into four main sections in the following order:

- **Highway Project Listings:** A listing of State and local bridge, highway, trail and transit projects in Ulster County
- **New York State Bridge Authority Projects:** NYSBA projects in Ulster County
- **New York State Thruway Authority Projects:** NYSTA projects in Ulster County
- **Multi-County Projects:** Other NYSDOT projects spanning multiple counties, including Ulster County

Project listings are provided in a standardized tabular format that includes the following information:

- **PIN:** a Project Identification Number (PIN) that NYSDOT uses to track projects;
- **Project Description:** a narrative description used to define the nature and location of the project;
- **Agency:** the lead agency in charge of carrying out the project;
- **Worktype:** includes the following:
 - BRIDGE – Construction, reconstruction, recondition, bridge preventive maintenance, painting, inspections, or any bridge or viaduct work related to include its approaches;
 - CONST – Construction of a new highway on a new alignment or added lanes on an existing roadway to include initial construction of an expressway or an arterial;
 - INTER – Projects where the primary objective is to provide operational improvements at specific intersections;
 - MISC – Miscellaneous projects such as landscaping, noise barriers, soil boring, demonstrations (such as an Air Quality Demo), freight, and fund transfers;
 - MOBIL – Traffic operations (channelization/signals, and other strategies), Transportation System Management (TSM) incident management, bike/pedestrian ways and related mobility projects;
 - RECON – Major reconstruction of existing highways including sub-base and pavement;
 - R&P – Recondition and Preservation, Rehabilitation, Preventive Maintenance, Resurfacing of highways;
 - SAFETY – Median barrier/guide rails, hazard elimination, drainage, striping, signing, traffic signals, and lighting to improve highway safety conditions;
 - STUDY – Study of transportation alternatives with a specific corridor or route or a transportation problem;

- TRAFFIC – Projects designed to improve the capacity and efficiency of the traffic network, such as signalization or turning lanes; and
- TRANSIT – Projects that add service or capacity to the transit network (including ferries) or projects that are capital or operating related.
- **Total Federal Project Cost:** the total amount of federal funds budgeted for the project in its entirety, excluding state and local funds;
- **Federal Funds Programmed on TIP:** the planned amount of funding programmed for obligation on the TIP that year;
- **Source:** the federal program from which funding was derived;
- **Obligation Date:** the date after which federal funds may be obligated;
- **Project Phase:** (see explanations below).

Project Phases

For the purposes of Federal-aid authorization and funding, the development of a project is broken into stages or phases. Phases of TIP projects are categorized in the following manner:

- **Design Phase(s) (includes scoping, Preliminary Design (PRELDES) and Detailed Design (DETLDES)):** NYSDOT divides the project development process into the Project Initiation Stage, Project Scoping Stage, Design Stage, and Construction Stage. The Design Stage is broken into six design phases, the first four of which occur before design approval and are also known as Preliminary Design Stage. The last two design phases are also known as the Final/Detailed Design Stage. **Scoping** is among the very first stage in a project's development and includes meetings with project developers and designers, local government representatives, and other involved parties; decisions are made regarding specific elements that will be included in the project and the range of design alternatives that will be investigated.
- **Right of Way (ROWINCD or ROWACQU):** phases refer to land and/or property rights required by the State or local government for inclusion in a transportation project. It consists of both property already part of an existing transportation facility as well as property outside of the existing facility that is required for the project. A right-of-way acquisition (ROWACQU) is the purchase or acquisition by applicable eminent domain or condemnation proceedings of a specific parcel of property required for the project. Federal aid eligibility of right of way acquisition requires compliance with the applicable requirements of the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act, and its associated rules (See 49CFR24).
- **Construction (CONST):** refers to the supervising, inspecting, or actual building of a bridge, highway, trail, or similar facility.
- **Construction Inspection (CONINSP):** refers to the supervision and inspection of construction activities to ensure the Contractor conforms to the provisions of the contract documents.



- Miscellaneous/Other (MISC): This phase is usually associated with public transportation projects. It involves the purchase and acquisition of vehicles and associated preventive maintenance, though in some cases, such as for station, parking, and maintenance/storage facilities, the construction of fixed or permanent facilities is undertaken. This phase type also includes funding for agency staff and/or contractors to perform work that supports the transportation system (e.g., bridge inspection, traffic center operations, etc.).

Explanation of State and Federal Funding Categories

The following State and Federal funding categories can be found in the local and State UCTC Highway Project Listings:

- Congestion Mitigation and Air Quality Improvement Program (CMAQ): program to support surface transportation projects and other related efforts that contribute air quality improvements and provide congestion relief;
- Highway Safety Improvement Program (HSIP/HSIP RAIL): core federal transportation program initiated under SAFETEA-LU and substantially increased under MAP-21 the purpose of which is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements (includes a category for rail road projects);
- Interstate Maintenance (IM): A formula based program that promotes maintenance of the Interstate System through approval of projects for resurfacing, restoration and rehabilitation, and through preventive maintenance activities for routes on the Interstate System;
- Recreational Trails (REC TRAILS): a setaside from the former Transportation Alternatives Program (TAP), REC TRAILS provides funds to States to develop and maintain recreational trails and trail-related facilities for both non-motorized and motorized recreational trail uses;
- Safe Routes to School (SAFE RT SCH): funds provided through NYS's federal allocations of Transportation Enhancement funds under SAFETEA-LU; intended for pedestrian and bike safety projects that will encourage walking to school among children;
- State Dedicated Fund (SDF): provides funds for capital projects in New York State; derived from sources such as the gasoline tax, user and licensing fees, and tolls;
- Surface Transportation Program (STP): Broad range of transportation uses including highway, mass transit and other projects; categories include STP FLEX, STP SMALL URBAN, STP LARGE URBAN, STP ENHANCE, and STP-OFF SYSTEM;
- Thruway Authority (TWY): funds from the NYS Thruway Authority that are identified for use on NYS Thruway projects;
- National Highway Performance Program (NHPP): provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities



on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS; and

Transit Funding Categories

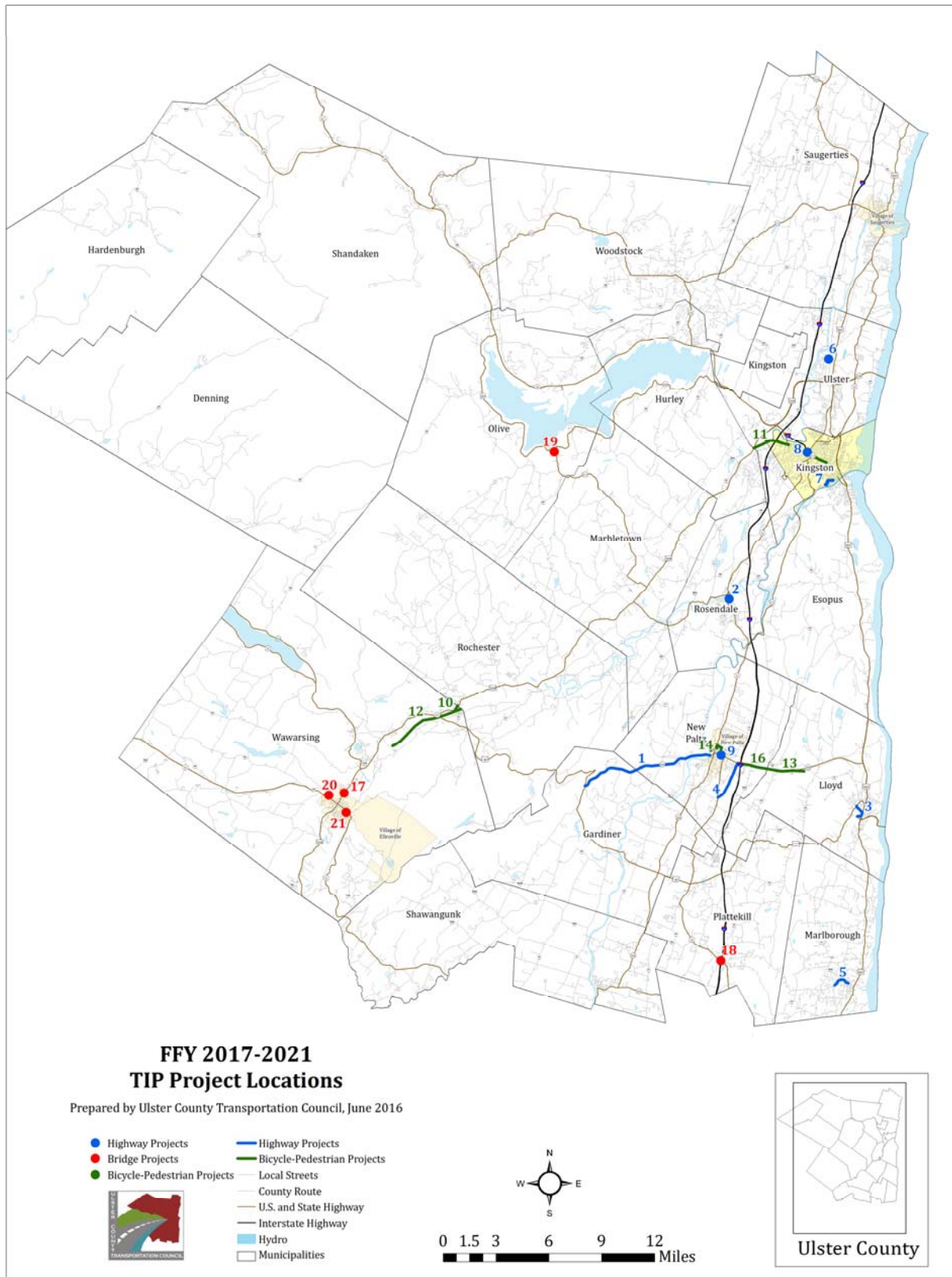
- Urbanized Area Formula Funding Program – Section 5307 (FTA 5307): This program (49 U.S.C. 5307) makes Federal resources available to urbanized areas and to Governors for transit capital and operating assistance in urbanized areas and for transportation related planning. An urbanized area is an incorporated area with a population of 50,000 or more that is designated as such by the U.S. Department of Commerce, Bureau of the Census.
- Enhanced Mobility of Seniors and People with Disabilities – Section 5310 (FTA 5310): This program (49 U.S.C. 5310) provides formula funding to states for the purpose of assisting private nonprofit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs.
- Bus and Bus Facilities Program – Section 5339 (FTA 5339): The Grants for Buses and Bus Facilities program (49 U.S.C. 5339) makes federal resources available to states and direct recipients to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities including technological changes or innovations to modify low or no emission vehicles or facilities.

Table 4: Project Locations Reference Table (refer to Figure 2)

Table and map show only those projects with phases in the 5 year 2017-2021 program

Map Reference	PIN	Project Name	Municipality
1	805111	County Route 7&8-Route299 Roadway Repaving	T/New Paltz Gardiner
2	846059	Lease of T/Rosendale Park & Ride Lot on Route 32	T/Rosendale
3	875781	Tillson Ave: From Route 92 to Route 44/55	T/Lloyd
4	875990	South Putts Corners Repaving	T/New Paltz
5	875992	Western Ave/Plattekill Road Repaving	T/Marlborough
6	875993	Leggs Mill Road/Seremma Court Signal	T/Ulster
7	876027	Abeel Street: Stage 1	C/Kingston
8	881126	I587@ Albany Avenue and Broadway	C/Kingston
9	8T0444	Route 299 NP: Address Capacity and Safety Needs	T&V/New Paltz
10	817747	Route 209 Sidewalk Improvement	T/Wawarsing
11	875804	Kingston Rail Trail: Preserve, Improve O & W RR	C/Kingston&T/Hurley
12	875925	D&H Canal/O&W RR Trail	T/Wawarsing
13	876121	Hudson Valley Rail Trail phase 4. TAP award	T/Lloyd
14	876122	Village of New Paltz Sidewalk Improvements	V/New Paltz
15	878049	Bike/Ped Improvements along Broadway. TEP award	C/Kingston
16	881303	Hudson Valley Rail Trail South St S Putt Corners	T/New Paltz
17	817749	SR 209/Fantine Kill Brdg Spstr rplcmnt BIN1095450	V/Ellenville
18	872068	Route 32/I87 Bridge Replacement BIN1022270	T/Plattekill
19	875713	Route 213 Extension (CR4)Tongore Bridge Rep Bin#30	T/Olive
20	875771	Cape Ave/Beerkill Bridge Rehab BIN 3347440	V/Ellenville
21	875927	Clinton Ave/North Gully Bridge Rehab. Bin#2262980	V/Ellenville

Figure 4: 2017 – 2021 State and Local Highway Project Locations



UCTC 2017 – 2021 Highway Project Listings

** Ulster County Transportation Council **

Monday, June 27, 2016

TIP Format Report for Selected Projects on Draft Program
UCTC Draft 2017-2021 Highway Listing

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
COUNTY DPW 805111 RECON <Exempt>	COUNTY ROUTES 7 & 8 (TOURING ROUTE 299) SHOULDER WIDENING: WALLKILL RIVER TO ROUTE 44/55, TOWNS OF NEW PALTZ AND GARDINER, ULSTER COUNTY	STP FLEX 11/2016 LOCAL 11/2016 STP FLEX 11/2016 LOCAL 11/2016 STP FLEX 11/2016 LOCAL 11/2016 STP FLEX 07/2018 LOCAL 07/2018 STP FLEX 07/2019 LOCAL 07/2019 STP FLEX 07/2019 LOCAL 07/2019	0.125 0.031 0.125 0.031 0.085 0.021 0.126 0.031 0.294 0.074 2.939 0.735	DETLDDES DETLDDES PRELDES PRELDES ROWINCD ROWINCD ROWACQU ROWACQU CONINSP CONINSP CONST CONST		0.125 0.031 0.125 0.031 0.085 0.021 0.126 0.031 0.294 0.074 2.939 0.735					
AQC:N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL SYR COST :	4.617	0.000	0.418	0.157	4.042	0.000	0.000	0.000
NYSDOT 817747 MOBIL <Exempt>	ROUTE 209 SIDEWALK IMPROVEMENTS (HAMLET OF KERHONKSON- TOWN OF WAWARSING)INSTALL SIDEWALK ON BOTH SIDES OF RTE 209 LINKING TO KERHONKSON ELEMENTARY SCHOOL. MILEPOINT 209 86031-11.55 TO 11.73	SDF 05/2016 SDF 05/2016 STP FLEX 09/2017 SDF 09/2017 STP FLEX 09/2017 SDF 09/2017 STP FLEX 10/2016 SDF 10/2016	0.000 0.000 0.058 0.014 0.622 0.155 0.085 0.021	DETLDDES ROWINCD CONINSP CONINSP CONST CONST ROWACQU ROWACQU	0.046 0.005 0.058 0.014 0.622 0.155 0.085 0.021						
AQC:N/A	ULSTER	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.955	0.051	0.955	0.000	0.000	0.000	0.000	0.000
NYSDOT 817749 BRIDGE <Exempt>	ROUTE 209/FANTINE KILL BRIDGE; SUPERSTRUCTURE REPLACEMENT; BIN 1095450; TOWN OF WAWARSING, VILLAGE OF ELLENVILLE ULSTER COUNTY	NHPP 07/2019 SDF 07/2019 NHPP 07/2019 SDF 07/2019	0.286 0.071 2.856 0.714	CONINSP CONINSP CONST CONST				0.286 0.071 2.856 0.714			
AQC:N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL SYR COST :	3.927	0.000	0.000	0.000	3.927	0.000	0.000	0.000
NYSDOT 846059 MOBIL <Exempt>	NYSDOT WILL REIMBURSE THE TOWN OF ROSENDALE FOR THE CONSTRUCTION, LEASE, AND MAINTENANCE OF A PARK AND RIDE LOT ON ROUTE 32 IN THE TOWN OF ROSENDALE TO SERVE THE GROWING DEMAND FOR BUS AND RIDESHARING SERVICES.	STP FLEX 10/2015 SDF 10/2015 STP FLEX 10/2016 SDF 10/2016 STP FLEX 10/2017 SDF 10/2017 STP FLEX 10/2018 SDF 10/2018 STP FLEX 10/2019 SDF 10/2019 STP FLEX 10/2020 SDF 10/2020	0.000 0.000 0.052 0.013 0.052 0.013 0.052 0.013 0.052 0.013 0.052 0.013	OPER OPER OPER OPER OPER OPER OPER OPER OPER OPER OPER OPER	0.035 0.009 0.052 0.013 0.052 0.013 0.052 0.013 0.052 0.013						
AQC:N/A	ULSTER	TPC: <\$0.75 M	TOTAL SYR COST :	0.325	0.044	0.065	0.065	0.065	0.065	0.065	0.000

**** Ulster County Transportation Council ****

Monday, June 27, 2016

**TIP Format Report for Selected Projects on Draft Program
UCTC Draft 2017-2021 Highway Listing**

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
THRUWAY 872068 BRIDGE <Exempt>	ROUTE 32/187 BRIDGE SUPERSTRUCTURE REPLACEMENT BIN 1022270 TOWN OF PLATTEKILL ULSTER COUNTY	NHPP 10/2016	0.092	CONINSP		0.092					
		SDF 10/2016	0.010	CONINSP		0.010					
		TWY 10/2016	0.198	CONINSP		0.198					
		NHPP 10/2016	0.842	CONST		0.842					
		SDF 10/2016	0.094	CONST		0.094					
		TWY 10/2016	1.815	CONST		1.815					
AQC/N/A	ULSTER	TPC: \$2-\$4 M	TOTAL 5YR COST :	3.051	0.000	3.051	0.000	0.000	0.000	0.000	0.000
LOCAL 875618 BRIDGE <Exempt>	BRIDGE REPLACEMENT: GREENKILL AVENUE / BROADWAY (NYS ROUTE 28) CITY OF KINGSTON, BIN 2019580. ULSTER COUNTY	STP-OFF 04/2016	0.000	CONINSP	0.320						
		LOCAL 04/2016	0.000	CONINSP	0.080						
		STP-OFF 04/2016	0.000	CONST	2.640						
		LOCAL 04/2016	0.000	CONST	0.660						
AQC/N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	0.000	3.700	0.000	0.000	0.000	0.000	0.000	0.000
COUNTY DPW 875620 BRIDGE <Exempt>	BRIDGE REPLACEMENT IN KIND: SAWKILL ROAD (COUNTY ROUTE 31)/SAWKILL CREEK; ; BIN 3347630 PROJECT WILL REPLACE THE BRIDGE THAT CARRIES COUNTY ROUTE 31 (SAWKILL ROAD) OVER THE SAWKILL CREEK IN THE TOWN OF ULSTER.	STP-OFF 04/2016	0.000	CONINSP	0.466						
		LOCAL 04/2016	0.000	CONINSP	0.117						
		STP-OFF 04/2016	0.000	CONST	3.060						
		LOCAL 04/2016	0.000	CONST	0.765						
AQC/N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	0.000	4.408	0.000	0.000	0.000	0.000	0.000	0.000
COUNTY DPW 875713 BRIDGE <Exempt>	ROUTE 213 EXTENSION (CR 4)/TONGORE CREEK: BRIDGE REPLACEMENT; WAS 8T9747; BIN 3041140, TOWN OF OLIVE, ULSTER COUNTY	STP FLEX 07/2017	0.291	CONINSP		0.291					
		LOCAL 07/2017	0.073	CONINSP		0.073					
		STP FLEX 07/2017	1.401	CONST		1.401					
		LOCAL 07/2017	0.350	CONST		0.350					
AQC/N/A	ULSTER	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.115	0.000	2.115	0.000	0.000	0.000	0.000	0.000
COUNTY DPW 875771 BRIDGE <Exempt>	CAPE AVENUE/BEERKILL BRIDGE REHABILITATION, VILLAGE OF ELLENVILLE & TOWN OF WAWARSING, BIN 3347440	STP FLEX 02/2019	0.092	DETLDDES				0.092			
		LOCAL 02/2019	0.023	DETLDDES				0.023			
		STP FLEX 02/2019	0.069	PRELDES				0.069			
		LOCAL 02/2019	0.018	PRELDES				0.018			
		STP FLEX 02/2019	0.009	ROWACQU				0.009			
		LOCAL 02/2019	0.002	ROWACQU				0.002			
		STP FLEX 02/2019	0.009	ROWINCD				0.009			
		LOCAL 02/2019	0.002	ROWINCD				0.002			
		STP FLEX 07/2020	0.178	CONINSP					0.178		
		LOCAL 07/2020	0.045	CONINSP					0.045		
		STP FLEX 04/2020	0.509	CONST					0.509		
		LOCAL 04/2020	0.127	CONST					0.127		
AQC/N/A	ULSTER	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.083	0.000	0.000	0.000	0.224	0.859	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
LOCAL 875781 MOBIL <Exempt>	TILLSON AVE: FROM ROUTE 92 TO ROUTE 44/55: SAFETY ALIGNMENT WORK. TOWN OF LLOYD, HAMLET OF HIGHLAND, ULSTER COUNTY	STP LG URBAN 03/2017 LOCAL 03/2017 STP LG URBAN 03/2017 LOCAL 03/2017	0.355 0.089 2.645 0.661	CONINSP CONINSP CONST CONST		0.355 0.089 2.645 0.661					
AQC/N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.750		0.000	3.750	0.000	0.000	0.000	0.000
COUNTY 875804 MOBIL <Exempt>	KINGSTON RAIL TRAIL: CITY OF KINGSTON, TOWN OF ULSTER, AND TOWN OF HURLEY; CONSTRUCT 1.7M OF BICYCLE/PEDESTRIAN TRAIL LINKED TO HURLEY RAIL TRAIL, CITY OF KINGSTON, TOWNS OF ULSTER AND HURLEY	STP FLEX 09/2016 SDF 09/2016 STP FLEX 07/2017 SDF 07/2017 STP FLEX 07/2017 SDF 07/2017	0.000 0.000 0.104 0.026 1.520 0.380	ROWACQU ROWACQU CONINSP CONINSP CONST CONST	0.048 0.012	0.104 0.026 1.520 0.380					
AQC/N/A	ULSTER	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.030		0.060	2.030	0.000	0.000	0.000	0.000
COUNTY DPW 875879 BRIDGE <Exempt>	BRIDGE REPLACEMENT IN KIND: DENNING RD/EAST BRANCH OF NEVERSINK RIVER: THIS PROJECT WILL COMPLETELY REPLACE THE DENNING ROAD BRIDGE OVER THE EAST BRANCH OF THE NEVERSINK RIVER IN THE TOWN OF DENNING, ULSTER COUNTY. BIN 3347090	STP-OFF 11/2015 LOCAL 11/2015 STP-OFF 11/2015 LOCAL 11/2015	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.406 0.101 2.498 0.625						
AQC/N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	0.000		3.630	0.000	0.000	0.000	0.000	0.000
LOCAL 875925 MOBIL <Exempt>	D&H CANAL/O&W RR TRAIL: TOWN OF ROCHESTER LINE TO EASTERN STATE CORRECTIONAL FACILITY. IMPROVEMENTS TO THE KERHONKSON CANAL HERITAGE TRAIL, TOWN OF WAWARSING.	STP FLEX 12/2016 LOCAL 12/2016 STP FLEX 12/2017 LOCAL 12/2017 STP FLEX 12/2017 LOCAL 12/2017	0.069 0.017 0.042 0.011 0.470 0.118	ROWACQU ROWACQU CONINSP CONINSP CONST CONST		0.069 0.017 0.042 0.011 0.470 0.118					
AQC/N/A	ULSTER	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.727		0.000	0.086	0.641	0.000	0.000	0.000
LOCAL 875927 BRIDGE <Exempt>	CLINTON AVENUE/NORTH GULLY BRIDGE REHABILITATION, BIN 2262980. PROJECT WILL REPLACE THE BRIDGE CARRYING CLINTON AVENUE OVER NORTH GULLY IN THE VILLAGE OF ELLENVILLE, ULSTER COUNTY	STP FLEX 11/2017 LOCAL 11/2017 STP FLEX 11/2017 LOCAL 11/2017 STP FLEX 11/2017 LOCAL 11/2017 STP FLEX 11/2017 LOCAL 11/2017 STP FLEX 11/2018 LOCAL 11/2018 STP FLEX 10/2020 LOCAL 10/2020 STP FLEX 10/2020 LOCAL 10/2020	0.087 0.023 0.104 0.026 0.017 0.004 0.015 0.003 0.132 0.033 0.845 0.211	DETLDDES DETLDDES PRELDES PRELDES ROWINCD ROWINCD ROWACQU ROWACQU CONINSP CONINSP CONST CONST		0.087 0.023 0.104 0.026 0.017 0.004 0.015 0.003		0.015 0.003		0.132 0.033 0.845 0.211	
AQC/N/A	ULSTER	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.500		0.000	0.000	0.261	0.018	0.000	1.221

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021	
AQ CODE	COUNTY	TOTAL PROJECT COST										
COUNTY DPW 875990 RECON <Exempt>	SOUTH PUTT CORNERS ROAD (COUNTY ROUTE 17): THIS PROJECT WILL ADD SHOULDERS AND REPAVE COUNTY ROUTE 17 (SOUTH PUTT CORNERS ROAD) FROM STATE ROUTE 32 TO STATE ROUTE 299 IN THE TOWN OF NEW PALTZ	STP LG URBAN 12/2016 LOCAL 12/2016 STP LG URBAN 12/2016 LOCAL 12/2016	0.334 0.083 2.414 0.604	CONINSP CONINSP CONST CONST		0.334 0.083 2.414 0.604						
AQC/N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.435		0.000	3.435	0.000	0.000	0.000	0.000	0.000
COUNTY DPW 875992 SAFETY <Exempt>	CR 14 (WESTERN AVE/PLATTEKILL RD) REPAVING: PROSPECT ST-HIGH SCHOOL, TOWN OF MARLBOROUGH, HAMLET OF MARLBORO, ULSTER COUNTY	STP LG URBAN 11/2020 LOCAL 11/2020 STP LG URBAN 11/2020 LOCAL 11/2020 STP LG URBAN 11/2020 LOCAL 11/2020 STP LG URBAN 09/2022 LOCAL 09/2022 STP LG URBAN 09/2022 LOCAL 09/2022 STP LG URBAN 11/2021 LOCAL 11/2021	0.036 0.010 0.036 0.009 0.006 0.001 0.000 0.000 0.000 0.000 0.000 0.000	DETLDDES DETLDDES PRELDES PRELDES ROWINCD ROWINCD CONINSP CONINSP CONST CONST ROWACQU ROWACQU						0.036 0.010 0.036 0.009 0.006 0.001 		

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
LOCAL 876027 RECON <Exempt>	ABEEL STREET: DOCK STREET TO HUDSON STREET (STAGE 1). THIS PROJECT WILL RECONSTRUCT ABEEL STREET BETWEEN DOCK STREET AND HUDSON STREET IN THE CITY OF KINGSTON. ULSTER COUNTY	STP LG URBAN 11/2020 LOCAL 11/2020 STP LG URBAN 04/2022 LOCAL 04/2022 STP LG URBAN 04/2022 LOCAL 04/2022	0.179 0.046 0.000 0.000 0.000 0.000	DETLDDES						0.179	
				DETLDDES						0.046	
				CONINSP							0.323
				CONINSP							0.081
				CONST							3.224
				CONST							0.806
AQC:N/A	ULSTER	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.000	0.000	0.225	4.434
LOCAL 876109 MOBIL <Exempt>	SAFE ROUTES TO SCHOOL SIDEWALK & INTERSECTION UPGRADES, CITY OF KINGSTON, ULSTER COUNTY, J.W. BAILEY MIDDLE SCHOOL, EDSON ELEMENTARY SCHOOL, GEORGE WASHINGTON ELEMENTARY SCHOOL & JFK ELEMENTARY SCHOOL.	SAFE RT SCH 08/2016 SAFE RT SCH 08/2016 LOCAL 08/2016	0.000 0.000 0.000	CONINSP	0.032						
				CONST	0.384						
				CONST	0.095						
AQC:C2P	ULSTER	TPC: <\$0.75 M	TOTAL 5YR COST :		0.511	0.000	0.000	0.000	0.000	0.000	0.000
ULSTER COUNTY 876121 CONST <Exempt>	HUDSON VALLEY RAIL TRAIL WEST (PHASE 4) BEGINS AT NEW PALTZ ROAD AND PROCEEDS 0.3 MILES ON ABANDONED RR CORRIDOR, THEN ALONG NYS ROUTE 299 FOR APPROXIMATELY 0.74 MILES AND ENDS AT SOUTH STREET WITH A NEW TRAILHEAD, PARKING AND SIGNAGE IN THE TOWN OF LLOY	TAP LG URBAN 02/2016 LOCAL 02/2016 TAP LG URBAN 11/2016 LOCAL 11/2016 TAP LG URBAN 11/2016 LOCAL 11/2016	0.000 0.000 0.149 0.037 1.239 0.310	ROWACQU	0.068						
				ROWACQU	0.017						
				CONINSP		0.149					
				CONINSP		0.037					
				CONST		1.239					
				CONST		0.310					
AQC:N/A	ULSTER	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :		0.085	1.735	0.000	0.000	0.000	0.000	0.000
VILLAGE OF NEW PALTZ 876122 CONST <Exempt>	CONSTRUCT NEW SIDEWALKS AND CURBING ON PROSPECT, CHURCH AND H.W. DUBOIS DRIVE; REPLACE DETERIORATED BLUE STONE SIDEWALK AND CURBING HUGUENOT STREET.	TAP LG URBAN 11/2015 LOCAL 11/2015 TAP LG URBAN 11/2015 LOCAL 11/2015 TAP LG URBAN 01/2016 LOCAL 01/2016 TAP LG URBAN 11/2015 LOCAL 11/2015 TAP LG URBAN 10/2017 LOCAL 10/2017 TAP LG URBAN 10/2017 LOCAL 10/2017	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.010 0.002 0.164 0.041	DETLDDES	0.008						
				DETLDDES	0.002						
				PRELDES	0.012						
				PRELDES	0.003						
				ROWACQU	0.004						
				ROWACQU	0.001						
				ROWINCD	0.004						
				ROWINCD	0.001						
				CONINSP			0.010				
				CONINSP			0.002				
				CONST			0.164				
				CONST			0.041				
AQC:N/A	ULSTER	TPC: <\$0.75 M	TOTAL 5YR COST :		0.035	0.000	0.217	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
CITY OF KINGSTON 876135 CONST <Exempt>	KINGSTON POINT RAIL TRAIL: PROJECT INCLUDES THE DESIGN AND CONSTRUCTION OF A 1.5 MILE PAVED RAIL TRAIL WITH TRAILHEAD AMENITIES AT SEVERAL ACCESS POINTS ON AN OLD TROLLEY BED FROM EAST CHESTER STREET TO EAST STRAND WITHIN THE CITY OF KINGSTON.	REC TRAILS 10/2015	0.000	CONST	0.200						
		LOCAL 10/2015	0.000	CONST	0.688						
AQC/N/A	ULSTER	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.888	0.000	0.000	0.000	0.000	0.000	0.000
TOWN OF NEW PALTZ 876137 CONST <Exempt>	NEW PALTZ WALLKILL RIVER RAIL TRAIL. PROJECT WILL REHAB 11.5 MILES OF UNPAVED RAIL TRAIL, REHAB & RE-DECK TWO TRAIL BRIDGES, RE-GRADE, DITCH & RE-SHALE THE TRAIL SURFACE & ENHANCE TRAILHEAD AMENITIES INCLUDE PARKING, KIOSKS & SIGNAGE .TOWN OF NEW PALTZ.	REC TRAILS 10/2015	0.000	CONST	0.023						
		LOCAL 10/2015	0.000	CONST	0.009						
AQC/N/A	ULSTER	TPC: <\$0.75 M	TOTAL 5YR COST :		0.032	0.000	0.000	0.000	0.000	0.000	0.000
TOWN OF NEW PALTZ 876138 CONST <Exempt>	WALKILL VALLEY RAIL TRAIL: PROJECT WILL REGARD, DITCH AND RE-SHALE THE TRAIL SURFACE, WIDEN THE SHOULDERS, BRIDGE REPAIRS, IMPROVE SIGNAGE WITH ROAD CROSSINGS & ADD KIOSKS AS WELL AS PARKING AREA IMPROVEMENTS FROM NEW PALTZ TO CITY OF KINGSTON.	REC TRAILS 10/2015	0.000	CONST	0.200						
		LOCAL 10/2015	0.000	CONST	0.127						
AQC/N/A	ULSTER	TPC: <\$0.75 M	TOTAL 5YR COST :		0.327	0.000	0.000	0.000	0.000	0.000	0.000
CITY OF KINGSTON 878049 CONST <Exempt>	CONSTRUCTION OF PEDESTRIAN & BICYCLE FACILITIES ON THE BROADWAY CORRIDOR. BROADWAY @ ST. JAMES ST- FOXHALL AVE. STREETSCAPE IMPROVEMENTS & ENHANCEMENTS INCLUDING SIDEWALKS, CURBING, BIKE LANES, PED BUMP-OUTS, LIGHTING, BENCHES AND TREES. TEP 2014	STP ENHANCE 02/2017	0.201	CONINSP		0.201					
		LOCAL 02/2017	0.100	CONINSP		0.100					
		STP ENHANCE 02/2017	1.800	CONST		1.800					
		LOCAL 02/2017	0.900	CONST		0.900					
AQC/N/A	ULSTER	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.000	3.001	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 881126 RECON <Exempt>	I-587 @ ALBANY AVENUE & BROADWAY INTERSECTION RECONSTRUCTION INCLUDING IMPROVEMENTS TO SIDEWALKS AND PEDESTRIAN FACILITIES AS NEEDED. DETAILED CAPACITY/SAFETY IMPROVEMENTS WILL BE DEVELOPED DURING THE SCOPING PHASE. CTY OF KINGSTON	HSIP 09/2016	0.000	DETLDDES	0.180						
		SDF 09/2016	0.000	DETLDDES	0.020						
		NHPP 09/2016	0.000	DETLDDES	0.180						
		SDF 09/2016	0.000	DETLDDES	0.020						
		HSIP 09/2016	0.000	ROWACQU	0.021						
		SDF 09/2016	0.000	ROWACQU	0.003						
		NHPP 09/2016	0.000	ROWACQU	0.023						
		SDF 09/2016	0.000	ROWACQU	0.003						
		HSIP 07/2018	0.225	CONINSP			0.225				
		SDF 07/2018	0.025	CONINSP			0.025				
		NHPP 07/2018	0.225	CONINSP			0.225				
		SDF 07/2018	0.025	CONINSP			0.025				
		HSIP 07/2018	2.250	CONST			2.250				
		SDF 07/2018	0.250	CONST			0.250				
		NHPP 07/2018	2.250	CONST			2.250				
		SDF 07/2018	0.250	CONST			0.250				
AQCN/A	ULSTER	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	5.500	0.450	0.000	5.500	0.000	0.000	0.000	0.000
NYSDOT 881303 MOBIL <Exempt>	HUDSON VALLEY RAILTRAIL: SOUTH STREET - SOUTH PUTT CORNERS: THIS PROJECT IS TO EXTEND THE HUDSON VALLEY RAIL TRAIL BETWEEN SOUTH STREET TO SOUTH PUTT CORNERS ROAD IN THE TOWN OF LLOYD AND VILLAGE OF NEW PALTZ, ULSTER COUNTY	NHPP 01/2017	0.200	PRELDES		0.200					
		SDF 01/2017	0.050	PRELDES		0.050					
		NHPP 01/2017	0.008	ROWINCD		0.008					
		SDF 01/2017	0.002	ROWINCD		0.002					
		NHPP 07/2018	0.200	DETLDDES			0.200				
		SDF 07/2018	0.050	DETLDDES			0.050				
		NHPP 07/2018	0.040	ROWACQU			0.040				
		SDF 07/2018	0.010	ROWACQU			0.010				
		NHPP 12/2021	0.000	CONINSP							0.240
		SDF 12/2021	0.000	CONINSP							0.060
		NHPP 12/2021	0.000	CONST							2.400
		SDF 12/2021	0.000	CONST							0.600
AQCN/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL SYR COST :	0.560	0.000	0.260	0.300	0.000	0.000	0.000	3.300
NYSDOT 893271 SAFETY <Exempt>	BOICES LANE / CSX AT-GRADE RAIL CROSSING IMPROVEMENT. THIS PROJECT WILL CONSIST OF INSTALLING NEW RAILROAD DEVICES (FLASHERS, GATES, CANTILEVERS, BELLS, ETC.) FOR BOTH VEHICULAR AND PEDESTRIAN MOVEMENTS. TOWN OF ULSTER	HSIP RAIL 04/2016	0.000	CONINSP	0.972						
		SDF 04/2016	0.000	CONINSP	0.108						
AQCN/A	ULSTER	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	0.000	1.080	0.000	0.000	0.000	0.000	0.000	0.000

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AQ CODE	COUNTY	TOTAL PROJECT COST									
NYS DOT 8T0444 INTER <Exempt>	ROUTE 299 NEW PALTZ: PROJECT WILL ADDRESS CAPACITY AND SAFETY NEEDS IDENTIFIED IN THE NEW PALTZ TRANSPORTATION AND LAND USE STUDY.	SDF 06/2020	0.375	PRELDES					0.375		
		STP FLEX 06/2020	0.002	ROWINCD					0.002		
		SDF 06/2020	0.001	ROWINCD					0.001		
		SDF 12/2019	0.072	SCOPING					0.072		
		SDF 12/2020	0.386	DETLDES						0.386	
		SDF 12/2020	0.110	ROWACQU						0.110	
		STP FLEX 10/2021	0.000	CONINSP							0.634
		SDF 10/2021	0.000	CONINSP							0.158
		STP FLEX 10/2021	0.000	CONST							6.338
		SDF 10/2021	0.000	CONST							1.584
AQCN/A	ULSTER	TPC: \$7.5-\$12 M	TOTAL 5YR COST :	0.946	0.000	0.000	0.000	0.000	0.450	0.496	8.714
LOCAL 8T0714 BRIDGE <Exempt>	BLOCK PROGRAM FOR OFF SYSTEM BRIDGES TO INCLUDE ELEMENT SPECIFIC PROJECTS.	STP-OFF 09/2017	1.125	MISC		1.125					
		STP-OFF 09/2018	1.125	MISC			1.125				
		STP-OFF 09/2019	1.125	MISC				1.125			
		STP-OFF 09/2020	1.125	MISC					1.125		
AQCN/A	ULSTER	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	4.500	0.000	1.125	1.125	1.125	1.125	0.000	0.000
LOCAL 8T0715 MISC <Exempt>	BLOCK PROGRAM FOR PAVEMENT REHABILITATION AND COMPLETE STREET ACTIVITIES	STP FLEX 09/2017	0.650	MISC		0.650					
		LOCAL 09/2017	0.163	MISC		0.163					
		STP FLEX 09/2018	0.450	MISC			0.450				
		LOCAL 09/2018	0.112	MISC			0.112				
		STP FLEX 09/2019	0.662	MISC				0.662			
		LOCAL 09/2019	0.166	MISC				0.166			
		STP FLEX 09/2020	0.675	MISC					0.675		
		LOCAL 09/2020	0.169	MISC					0.169		
		STP FLEX 09/2021	0.675	MISC						0.675	
		LOCAL 09/2021	0.169	MISC						0.169	
AQCN/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.891	0.000	0.813	0.562	0.828	0.844	0.844	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
UCAT 8TRU14 TRANSIT <Exempt>	PROJECT ADMINISTRATION FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM TO MAINTAIN OPERATIONS AND MEET REQUIREMENTS FOR CONTINUED OPERATIONS.	FTA 5307 11/2015	0.000	MISC	0.328						
		LOCAL 11/2015	0.000	MISC	0.041						
		STATE 11/2015	0.000	MISC	0.041						
		FTA 5307 11/2016	0.328	MISC		0.328					
		LOCAL 11/2016	0.041	MISC		0.041					
		STATE 11/2016	0.041	MISC		0.041					
		FTA 5307 11/2017	0.328	MISC			0.328				
		LOCAL 11/2017	0.041	MISC			0.041				
		STATE 11/2017	0.041	MISC			0.041				
		FTA 5307 11/2018	0.328	MISC				0.328			
		LOCAL 11/2018	0.041	MISC				0.041			
		STATE 11/2018	0.041	MISC				0.041			
		FTA 5307 11/2019	0.328	MISC					0.328		
		LOCAL 11/2019	0.041	MISC					0.041		
		STATE 11/2019	0.041	MISC					0.041		
		FTA 5307 11/2020	0.328	MISC						0.328	
		LOCAL 11/2020	0.041	MISC						0.041	
		STATE 11/2020	0.041	MISC						0.041	
AQC:N/A	ULSTER	TPC: \$2-\$4 M	TOTAL SYR COST :	2.050	0.410	0.410	0.410	0.410	0.410	0.410	0.000
UCAT 8TRU50 TRANSIT <Exempt>	ULSTER COUNTY AREA TRANSIT - OPERATING ASSISTANCE TO ENABLE AND SUSTAIN CONTINUED OPERATION OF SERVICE.	FTA 5307 01/2016	0.000	MISC	0.600						
		LOCAL 01/2016	0.000	MISC	0.600						
		FTA 5307 10/2016	0.600	MISC		0.600					
		LOCAL 10/2016	0.600	MISC		0.600					
		FTA 5307 10/2017	0.600	MISC			0.600				
		LOCAL 10/2017	0.600	MISC			0.600				
		FTA 5307 10/2018	0.600	MISC				0.600			
		LOCAL 10/2018	0.600	MISC				0.600			
		FTA 5307 10/2019	0.600	MISC					0.600		
		LOCAL 10/2019	0.600	MISC					0.600		
		FTA 5307 10/2020	0.600	MISC						0.600	
		LOCAL 10/2020	0.600	MISC						0.600	
AQC:N/A	ULSTER	TPC: \$6-\$9.4 M	TOTAL SYR COST :	6.000	1.200	1.200	1.200	1.200	1.200	1.200	0.000
UCAT 8TRU64 TRANSIT <Exempt>	NORMAL FLEET REPLACEMENT FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM. ULSTER COUNTY	FTA 5307 10/2015	0.000	MISC	0.504						
		LOCAL 10/2015	0.000	MISC	0.063						
		STATE 10/2015	0.000	MISC	0.063						
AQC:N/A	ULSTER	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	0.000	0.630	0.000	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
UCAT 8TRU66 TRANSIT <Exempt>	NORMAL FLEET BUS REPLACEMENT SCHEDULE AND PLANNING AND DESIGN OF A STORAGE FACILITY FOR THE ULSTER COUNTY ARE TRANSPORTATION SYSTEM.	FTA 5307 10/2015	0.000	MISC	0.320						
		LOCAL 10/2015	0.000	MISC	0.040						
		STATE 10/2015	0.000	MISC	0.040						
		FTA 5307 10/2016	0.120	MISC		0.120					
		LOCAL 10/2016	0.015	MISC		0.015					
		STATE 10/2016	0.015	MISC		0.015					
AQCN/A	ULSTER	TPC: <\$0.75 M	TOTAL SYR COST :		0.400	0.150	0.000	0.000	0.000	0.000	0.000
CITIBUS 8TRU67 TRANSIT <Exempt>	OPERATIONS FOR CITY OF KINGSTON CITIBUS: PROJECT TO ENABLE AND SUSTAIN CONTINUED OPERATION OF SERVICE.	FTA 5307 10/2015	0.000	MISC	0.300						
		LOCAL 10/2015	0.000	MISC	0.300						
		FTA 5307 10/2016	0.300	MISC		0.300					
		LOCAL 10/2016	0.300	MISC		0.300					
		FTA 5307 10/2017	0.250	MISC			0.250				
		LOCAL 10/2017	0.250	MISC			0.250				
		FTA 5307 10/2018	0.250	MISC				0.250			
		LOCAL 10/2018	0.250	MISC				0.250			
		FTA 5307 10/2019	0.250	MISC					0.250		
		LOCAL 10/2019	0.250	MISC					0.250		
		FTA 5307 10/2020	0.250	MISC						0.250	
		LOCAL 10/2020	0.250	MISC						0.250	
AQCN/A	ULSTER	TPC: \$2-\$4 M	TOTAL SYR COST :		0.600	0.600	0.500	0.500	0.500	0.500	0.000
CITIBUS 8TRU68 TRANSIT <Exempt>	CITY OF KINGSTON CITIBUS - PREVENTATIVE MAINTENANCE TO EXTEND SERVICE LIFE.	FTA 5307 10/2015	0.000	MISC	0.070						
		LOCAL 10/2015	0.000	MISC	0.009						
		STATE 10/2015	0.000	MISC	0.009						
		FTA 5307 10/2016	0.070	MISC		0.070					
		LOCAL 10/2016	0.009	MISC		0.009					
		STATE 10/2016	0.009	MISC		0.009					
		FTA 5307 10/2017	0.070	MISC			0.070				
		LOCAL 10/2017	0.009	MISC			0.009				
		STATE 10/2017	0.009	MISC			0.009				
		FTA 5307 10/2018	0.070	MISC				0.070			
		LOCAL 10/2018	0.009	MISC				0.009			
		STATE 10/2018	0.009	MISC				0.009			
		FTA 5307 10/2019	0.070	MISC					0.070		
		LOCAL 10/2019	0.009	MISC					0.009		
		STATE 10/2019	0.009	MISC					0.009		
		FTA 5307 10/2020	0.070	MISC						0.070	
		LOCAL 10/2020	0.009	MISC						0.009	
		STATE 10/2020	0.009	MISC						0.009	
AQCN/A	ULSTER	TPC: <\$0.75 M	TOTAL SYR COST :		0.088	0.088	0.088	0.088	0.088	0.088	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
LOCAL 8TRU69 TRANSIT <Exempt>	CITY OF KINGSTON CITIBUS - PROJECT ADMINISTRATION TO MAINTAIN OPERATIONS AND MEET REQUIREMENTS FOR CONTINUED OPERATION.	FTA 5307 10/2015	0.000	MISC	0.140						
		LOCAL 10/2015	0.000	MISC	0.018						
		STATE 10/2015	0.000	MISC	0.018						
		FTA 5307 10/2016	0.140	MISC		0.140					
		LOCAL 10/2016	0.018	MISC		0.018					
		STATE 10/2016	0.018	MISC		0.018					
		FTA 5307 10/2017	0.140	MISC			0.140				
		LOCAL 10/2017	0.018	MISC			0.018				
		STATE 10/2017	0.018	MISC			0.018				
		FTA 5307 10/2018	0.140	MISC				0.140			
		LOCAL 10/2018	0.018	MISC				0.018			
		STATE 10/2018	0.018	MISC				0.018			
		FTA 5307 10/2019	0.150	MISC					0.150		
		LOCAL 10/2019	0.019	MISC					0.019		
		STATE 10/2019	0.019	MISC					0.019		
		FTA 5307 10/2020	0.150	MISC						0.150	
		LOCAL 10/2020	0.019	MISC						0.019	
		STATE 10/2020	0.019	MISC						0.019	
AQC:N/A	ULSTER	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.904	0.176	0.176	0.176	0.176	0.188	0.188	0.000
LOCAL 8TRU75 TRANSIT <Exempt>	UC CAPITAL COST OF CONTRACTING ULSTER COUNTY COMMUTER SERVICES. - ADIRONDACK TRAILWAYS	FTA 5307 10/2015	0.000	MISC	1.804						
		LOCAL 10/2015	0.000	MISC	0.226						
		STATE 10/2015	0.000	MISC	0.226						
		FTA 5307 10/2016	1.804	MISC		1.804					
		LOCAL 10/2016	0.226	MISC		0.226					
		STATE 10/2016	0.226	MISC		0.226					
		FTA 5307 10/2017	1.804	MISC			1.804				
		LOCAL 10/2017	0.226	MISC			0.226				
		STATE 10/2017	0.226	MISC			0.226				
		FTA 5307 10/2018	1.804	MISC				1.804			
		LOCAL 10/2018	0.226	MISC				0.226			
		STATE 10/2018	0.226	MISC				0.226			
		FTA 5307 10/2019	1.804	MISC					1.804		
		LOCAL 10/2019	0.226	MISC					0.226		
		STATE 10/2019	0.226	MISC					0.226		
		FTA 5307 10/2020	1.804	MISC						1.804	
		LOCAL 10/2020	0.226	MISC						0.226	
		STATE 10/2020	0.226	MISC						0.226	
AQC:N/A	ULSTER	TPC: \$12.5-\$19 M	TOTAL SYR COST :	11.280	2.256	2.256	2.256	2.256	2.256	2.256	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
UCAT 8TRU76 TRANSIT <Exempt>	PREVENTIVE MAINTENANCE FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM TO MAINTAIN OPERATIONS AND MEET REQUIREMENTS FOR CONTINUED OPERATIONS.	FTA 5307 10/2015	0.000	MISC	0.644						
		LOCAL 10/2015	0.000	MISC	0.081						
		STATE 10/2015	0.000	MISC	0.081						
		FTA 5307 11/2016	0.644	MISC		0.644					
		LOCAL 11/2016	0.081	MISC		0.081					
		STATE 11/2016	0.081	MISC		0.081					
		FTA 5307 11/2017	0.644	MISC			0.644				
		LOCAL 11/2017	0.081	MISC			0.081				
		STATE 11/2017	0.081	MISC			0.081				
		FTA 5307 11/2018	0.644	MISC				0.644			
		LOCAL 11/2018	0.081	MISC				0.081			
		STATE 11/2018	0.081	MISC				0.081			
		FTA 5307 11/2019	0.644	MISC					0.644		
		LOCAL 11/2019	0.081	MISC					0.081		
		STATE 11/2019	0.081	MISC					0.081		
		FTA 5307 11/2020	0.644	MISC						0.644	
		LOCAL 11/2020	0.081	MISC						0.081	
		STATE 11/2020	0.081	MISC						0.081	
AQC:N/A	ULSTER	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	4.030	0.806	0.806	0.806	0.806	0.806	0.806	0.000
UCAT 8TRU78 TRANSIT <Exempt>	NORMAL FLEET BUS REPLACEMENT / ELECTRONIC FARE COLLECTION SYSTEM FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM.	FTA 5307 10/2016	0.640	MISC		0.640					
		LOCAL 10/2016	0.080	MISC		0.080					
		STATE 10/2016	0.080	MISC		0.080					
		FTA 5307 10/2017	0.220	MISC			0.220				
		LOCAL 10/2017	0.028	MISC			0.028				
		STATE 10/2017	0.028	MISC			0.028				
		FTA 5307 10/2018	0.720	MISC				0.720			
		LOCAL 10/2018	0.090	MISC				0.090			
		STATE 10/2018	0.090	MISC				0.090			
		FTA 5307 10/2019	1.080	MISC					1.080		
		LOCAL 10/2019	0.135	MISC					0.135		
		STATE 10/2019	0.135	MISC					0.135		
		FTA 5307 10/2020	0.380	MISC						0.380	
		LOCAL 10/2020	0.048	MISC						0.048	
		STATE 10/2020	0.048	MISC						0.048	
AQC:N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL SYR COST :	3.802	0.000	0.800	0.276	0.900	1.350	0.476	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
UCAT \$TRU79 TRANSIT <Exempt>	NORMAL FLEET BUS REPLACEMENT AND BUS WASH FACILITY FOR THE ULSTER COUNTY AREA TRANSPORTATION SYSTEM	FTA 5307 10/2017 0.760 MISC LOCAL 10/2017 0.095 MISC STATE 10/2017 0.095 MISC FTA 5307 10/2018 0.352 MISC LOCAL 10/2018 0.044 MISC STATE 10/2018 0.044 MISC FTA 5307 10/2020 0.244 MISC LOCAL 10/2020 0.028 MISC STATE 10/2020 0.028 MISC					0.760 0.095 0.095	0.352 0.044 0.044		0.244 0.028 0.028	
AQC:N/A	ULSTER	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.690	0.000	0.000	0.950	0.440	0.000	0.300	0.000
ULSTER \$TRU80 TRANSIT <Exempt>	ULSTER COUNTY SECTION 5310 PROGRAM-VEHICLES AND OPERATING ASSISTANCE TO PROVIDE TRANSPORTATION FOR ELDERLY AND PERSONS WITH DISABILITIES BY PRIVATE NOT-FOR-PROFIT AGENCIES	FTA 5310 01/2016 0.000 MISC LOCAL 01/2016 0.000 MISC FTA 5310 01/2017 0.129 MISC LOCAL 01/2017 0.032 MISC FTA 5310 01/2018 0.129 MISC LOCAL 01/2018 0.032 MISC FTA 5310 01/2019 0.129 MISC LOCAL 01/2019 0.032 MISC FTA 5310 01/2020 0.129 MISC LOCAL 01/2020 0.032 MISC FTA 5310 01/2021 0.129 MISC LOCAL 01/2021 0.032 MISC			0.129 0.032	0.129 0.032	0.129 0.032	0.129 0.032		0.129 0.032	
AQC:N/A	ULSTER	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.805	0.161	0.161	0.161	0.161	0.161	0.161	0.000
ULSTER \$TRU81 TRANSIT <Exempt>	UZA 454 5339 BLOCK BUS FACILITIES PROGRAM FOR ELIGIBLE RECIPIENTS. THIS CAPITAL PROGRAM PROVIDES FUNDING TO REPLACE, REHABILITATE, AND PURCHASE BUSES AND RELATED EQUIPMENT, AND TO CONSTRUCT BUS-RELATED FACILITIES.	FTA 5339 01/2018 0.090 MISC LOCAL 01/2018 0.022 MISC FTA 5339 01/2019 0.090 MISC LOCAL 01/2019 0.022 MISC FTA 5339 01/2020 0.090 MISC LOCAL 01/2020 0.022 MISC FTA 5339 01/2021 0.090 MISC LOCAL 01/2021 0.022 MISC					0.090 0.022	0.090 0.022	0.090 0.022	0.090 0.022	
AQC:N/A	ULSTER	TPC: < \$0.75 M	TOTAL SYR COST :	0.448	0.000	0.000	0.112	0.112	0.112	0.112	0.000
UCAT \$TRU82 TRANSIT <Exempt>	UZA 454 5339 BLOCK BUS FACILITIES PROGRAM - ULSTER COUNTY AREA TRANSIT. CAPITAL PROGRAM PROVIDES FUNDING TO REPLACE, REHABILITATE AND PURCHASE BUSES AND RELATED EQUIPMENT AND TO CONSTRUCT BUS-RELATED FACILITIES	FTA 5339 01/2016 0.000 MISC LOCAL 01/2016 0.000 MISC FTA 5339 01/2017 0.045 MISC LOCAL 01/2017 0.011 MISC			0.045 0.011	0.045 0.011					
AQC:N/A	ULSTER	TPC: < \$0.75 M	TOTAL SYR COST :	0.056	0.056	0.056	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
CITIBUS 8TRU83 TRANSIT <Exempt>	UZA 454 - 5339 BUS FACILITIES PROGRAM. KINGSTON CITIBUS CAPITAL PROGRAM PROVIDES FUNDING TO REPLACE REHABILITATE AND PURCHASE BUSES AND RELATED EQUIPMENT AND TO CONSTRUCT BUS-RELATED FACILITIES.	FTA 5339 01/2016	0.000	MISC	0.045						
		LOCAL 01/2016	0.000	MISC	0.011						
		FTA 5339 01/2017	0.045	MISC		0.045					
		LOCAL 01/2017	0.011	MISC		0.011					
AQC:N/A	ULSTER	TPC: < \$0.75 M	TOTAL 5YR COST :		0.056	0.056	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COST										
NYSBA K0003 R&P <Exempt>	REMOVE EXISTING DECK OVERLAY AND PAVE WITH NOVACHIP. KINGSTON-RHINECLIFF, DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	2.000	CONST					2.000		
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.000		0.000	0.000	0.000	0.000	2.000	0.000	0.000
NYSBA K0004 SAFETY <Exempt>	KINGSTON-RHINECLIFF REPLACE BRIDGE POWER AND LIGHTING CABLES. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	2.000	CONST					2.000		
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.000		0.000	0.000	0.000	0.000	2.000	0.000	0.000
NYSBA M0002 BRIDGE <Exempt>	BRIDGE MAINTENANCE PAINTING: POWER TOOL CLEAN AND SPOT PAINT STIFFENING TRUSS AND TOWERS OF THE MID-HUDSON BRIDGE TO EXTEND SERVICE LIFE. DUTCHESS AND ULSTER COUNTIES.	OTHER 02/2020	2.000	CONST					2.000		
AQC:A19P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.000		0.000	0.000	0.000	0.000	2.000	0.000	0.000
NYSBA M0003 BRIDGE <Exempt>	BRIDGE MAINTENANCE: MID-HUDSON BRIDGE MAIN SPAN OVERLAY: MILL AND FILL MAIN SPAN OVERLAY WITH ASPHALT WATER PROOFING MEMBRANE. DUTCHESS AND ULSTER COUNTIES.	OTHER 02/2019	3.000	CONST				3.000			
AQC:A19P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	3.000		0.000	0.000	0.000	3.000	0.000	0.000	0.000
NYSBA M0004 BRIDGE <Exempt>	MID-HUDSON BUILDING RENOVATIONS: ADMINISTRATION BUILDING ROOF, HVAC, WINDOWS, DOORS HEADQUARTERS - HVAC REPLACEMENT	OTHER 01/2016	0.000	MISC	0.500						
AQC:C14P	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.000		0.500	0.000	0.000	0.000	0.000	0.000	0.000
NYSBA M0005 BRIDGE <Exempt>	BRIDGE MAINTENANCE: MID-HUDSON BRIDGE -EAST APPROACH VIADUCT SPANS. LEAD ABATEMENT OF APPROACH SPANS INCLUDING ARCH TRUSS OVER THE METRO-NORTH RAIL LINE. DUTCHESS AND ULSTER COUNTIE	OTHER 01/2020	3.000	CONST					3.000		
AQC:A19P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	3.000		0.000	0.000	0.000	0.000	3.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA M0006 BRIDGE <Exempt>	MID-HUDSON BRIDGE MAIN CABLE INSPECTION, DUTCHESS AND ULSTER COUNTIES	OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017	0.000 0.000 1.850 0.500	CONST MISC CONST MISC	0.150 0.525		1.850 0.500				
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.675	2.350	0.000	0.000	0.000	0.000	0.000
NYSBA S0001 BRIDGE <Exempt>	BIENNIAL BRIDGE INSPECTION - GENERAL CONSULTANT: DETAILED INSPECTION OF APPROACHES, STRUCTURES, AND DECKS WITH HANDS ON INSPECTION OF ALL FRACTURE CRITICAL MEMBERS TO MAINTAIN STATE OF GOOD REPAIR. ODD YEAR: KRB & NBB(S) EVEN YEAR: RVWB, MHB AND BMB	OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017 OTHER 03/2018 OTHER 03/2018 OTHER 03/2019 OTHER 03/2019 OTHER 03/2020 OTHER 03/2020	0.000 0.000 0.460 0.090 0.475 0.090 0.500 0.090 0.525 0.090	CONINSP MISC CONINSP MISC CONINSP MISC CONINSP MISC CONINSP MISC	0.445 0.085	0.460 0.090		0.475 0.090	0.500 0.090	0.525 0.090	
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.530	0.550	0.565	0.590	0.615	0.000	0.000
NYSBA S0002 BRIDGE <Exempt>	PERIODIC UNDERWATER BRIDGE INSPECTIONS: DIVER AND, VIDEO TAPE INSPECTIONS OF ALL AUTHORITY IN WATER PIERS BELOW THE WATER SURFACE TO INCLUDE ANALYSIS & RECOMMENDATIONS BY PROFESSIONAL ENGINEERS, 5 YR CYCLE TO MAINTAIN STATE OF GOOD REPAIR	OTHER 03/2017	0.150	CONINSP		0.150					
AQC:A19P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.000	0.150	0.000	0.000	0.000	0.000	0.000
NYSBA S0003 BRIDGE <Exempt>	SYSTEMWIDE MISCELLANEOUS MAINTENANCE: POTHOLE REPAIRS, SPOT RESURFACING, GUIDE RAIL REPLACEMENT AND REPAIR, DRAINAGE AND SHOULDER UPGRADES WHERE AND WHEN NEEDED TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017 OTHER 03/2018 OTHER 03/2018 OTHER 03/2019 OTHER 03/2019 OTHER 03/2020 OTHER 03/2020	0.000 0.000 1.000 0.250 1.000 0.250 1.000 0.250 1.000 0.250	CONST DETLDES CONST DETLDES CONST DETLDES CONST DETLDES CONST DETLDES	1.000 0.250	1.000 0.250	1.000 0.250	1.000 0.250	1.000 0.250		
AQC:A19P	MULTI	TPC: \$6-\$9.4 M	TOTAL 5YR COST :		1.250	1.250	1.250	1.250	1.250	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA S0004 BRIDGE <Exempt>	CAPITAL MAINTENANCE PROJECTS: STANDBY READINESS CONTRACT FOR URGENT BRIDGE AND HIGHWAY REPAIRS. VARIOUS COUNTIES	OTHER 03/2016 0.000 OTHER 03/2017 0.250 OTHER 03/2018 0.250 OTHER 03/2019 0.250 OTHER 03/2020 0.250	0.000 0.250 0.250 0.250 0.250	CONST CONST CONST CONST CONST	0.250	0.250	0.250	0.250	0.250		
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :		0.250	0.250	0.250	0.250	0.250	0.000	0.000
NYSBA S0005 BRIDGE <Exempt>	SYSTEMWIDE, RIVER PIER BASE REPAIRS: MASONRY PIER POINTING, CONCRETE REPAIRS AND RIP-RAP PLACEMENT AS RECOMMENDED FROM UNDERWATER AND VISUAL INSPECTIONS.	OTHER 03/2019 0.750	0.750	MISC				0.750			
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :		0.000	0.000	0.000	0.750	0.000	0.000	0.000
NYSBA S0007 BRIDGE <Exempt>	SYSTEMWIDE - EQUIPMENT PURCHASES-AQUISITION OF MAJOR EXTRAORDINARY VEHICLES AND EQUIPMENT NECESSARY TO OPERATE AND MAINTAIN THE BRIDGE SYSTEM. VARIOUS LOCATIONS	OTHER 03/2016 0.000 OTHER 03/2017 0.500 OTHER 03/2018 0.500 OTHER 03/2019 0.500 OTHER 03/2020 0.500	0.000 0.500 0.500 0.500 0.500	MISC MISC MISC MISC MISC	0.500	0.500	0.500	0.500	0.500		
AQC:B4P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :		0.500	0.500	0.500	0.500	0.500	0.000	0.000
NYSBA SI-0001 BRIDGE <Exempt>	SYSTEMWIDE - EQUIPMENT PURCHASES, OPERATIONS: 1) OFFICE EQUIPMENT (COPIER, PRINTERS, PLOTTER); ID CARD SYSTEM.	OTHER 01/2019 0.035	0.035	MISC				0.035			
AQC:B4P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :		0.000	0.000	0.000	0.035	0.000	0.000	0.000
NYSBA SI-0002 BRIDGE <Exempt>	SYSTEMWIDE -PC UPGRADE (SYSTEM HARDWARE), ENHANCEMENTS TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 0.000 OTHER 01/2017 0.035 OTHER 01/2018 0.012 OTHER 01/2019 0.025 OTHER 01/2020 0.035	0.000 0.035 0.012 0.025 0.035	MISC MISC MISC MISC MISC	0.025	0.035	0.012	0.025	0.035		
AQC:A7P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :		0.025	0.035	0.012	0.025	0.035	0.000	0.000
NYSBA SI-0003 BRIDGE <Exempt>	MID-HUDSON-NECKLACE LIGHTS UPGRADES. UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2016 0.000 OTHER 01/2017 0.005 OTHER 01/2018 0.005 OTHER 01/2019 0.005 OTHER 01/2020 0.005	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.005	0.005	0.005	0.005	0.005		
AQC:A7P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :		0.005	0.005	0.005	0.005	0.005	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA SI-0005 BRIDGE <Exempt>	SYSTEMWIDE - ID CARD SYSTEM UPGRADES. UPGRADES TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.015	0.015	0.015	0.015	0.015		
AQC:A7P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.015	0.015	0.015	0.015	0.015	0.000	0.000
NYSBA SI-0010 BRIDGE <Exempt>	SYSTEMWIDE -ITS COMPONENTS UPGRADES: EQUIPMENT PURCHASES OF MULTIPLEXER, MODEMS, AND CABINETS. TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.015	0.015	0.015	0.015	0.015		
AQC:A7P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.015	0.015	0.015	0.015	0.015	0.000	0.000
NYSBA SI-0013 BRIDGE <Exempt>	IT UPGRADES: ELECTRONIC DATA PROCESSING (EDP) UPGRADE-WINDOWS FILE SERVER AND WEB FILTER. SYSTEM ENHANCEMENTS TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.032 0.032 0.048 0.056	MISC MISC MISC MISC MISC	0.056	0.032	0.032	0.048	0.056		
AQC:A7P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.056	0.032	0.032	0.048	0.056	0.000	0.000
NYSBA SI-0015 BRIDGE <Exempt>	ITS UPGRADES-DATA CABLING UPGRADES TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.035 0.035 0.035 0.035	MISC MISC MISC MISC MISC	0.035	0.035	0.035	0.035	0.035		
AQC:A7P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.035	0.035	0.035	0.035	0.035	0.000	0.000
NYSBA SO-0003 MOBIL <Exempt>	SYSTEMWIDE - ALL ELECTRONIC TOLLING (AET): CONVERSION TO AET WITH ELECTRONIC TOLLING HARDWARE. VARIOUS COUNTIES	OTHER 01/2019 OTHER 01/2020	4.000 2.000	MISC MISC				4.000	2.000		
AQC:A7P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :		0.000	0.000	0.000	4.000	2.000	0.000	0.000
NYSBA SO-0004 BRIDGE <Exempt>	SYSTEMWIDE TOLL SYSTEM UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. WORK INCLUDES REPLACE TOLL GATES & MONITORS. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.100 0.100 0.100 0.100	MISC MISC MISC MISC MISC	0.100	0.100	0.100	0.100	0.100		
AQC:A19P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.100	0.100	0.100	0.100	0.100	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA SO-0006 BRIDGE <Exempt>	MID-HUDSON-COMMAND CENTER & ITS EQUIPMENT UPGRADE-TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.200 0.400 0.200 0.200	MISC MISC MISC MISC MISC	0.200	0.200	0.400	0.200	0.200		
AQC-B4P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.200	0.200	0.400	0.200	0.200	0.000	0.000
NYSBA SO-0007 BRIDGE <Exempt>	LANE USE SIGNALS (LUS), MISCELLANEOUS ITS COMPONENTS REPLACEMENT TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2018 OTHER 01/2020	0.000 0.025 0.025 0.025 0.025	MISC MISC MISC MISC MISC	0.025	0.025	0.025		0.025		
AQC-A19P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.025	0.025	0.050	0.000	0.025	0.000	0.000
NYSBA SO-0008 BRIDGE <Exempt>	SYSTEMWIDE PLAZA & CENTRAL SERVER UPGRADES- TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS LOCATIONS	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.100	0.015	0.015	0.015	0.015		
AQC-B4P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.100	0.015	0.015	0.015	0.015	0.000	0.000
NYSBA SO-0009 BRIDGE <Exempt>	SYSTEMWIDE SECURITY GATES: INSTALLATION OF SECURITY GATES FOR FACILITIES PROPERTY AREAS. VARIOUS COUNTIES.	OTHER 01/2016	0.000	MISC	0.010						
AQC-A19P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.010	0.000	0.000	0.000	0.000	0.000	0.000
NYSBA SO-0011 BRIDGE <Exempt>	IT UPGRADES: UPS (UN-INTERRUPTABLE POWER SYSTEM) SYSTEMWIDE MAINTENANCE & BATTERIES - MAIN UPS BATTERY REPLACEMENT TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.010 0.010 0.010	MISC MISC MISC MISC MISC	0.075	0.015	0.010	0.010	0.010		
AQC-A19P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.075	0.015	0.010	0.010	0.010	0.000	0.000
NYSBA SO-0012 BRIDGE <Exempt>	ANNUAL MAINTENANCE: SUICIDE CALL BOXES REPLACEMENT & UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.100	0.005	0.005	0.005	0.005		
AQC-A19P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :		0.100	0.005	0.005	0.005	0.005	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COST										
NYSBA SO-0017 BRIDGE <Exempt>	PHONE SYSTEM UPGRADE: 2016- RIP VAN WINKLE, 2016 - KINGSTON RHINECLIFF, 2017 - NEWBURGH-BEACON TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017	0.000 0.200	MISC MISC	0.100	0.200					
AQC:A19P	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.200		0.100	0.200	0.000	0.000	0.000	0.000	0.000
NYSBA SO-0030 BRIDGE <Exempt>	SYSTEMWIDE SECURITY SYSTEMS CAMERAS REPLACEMENT: REPLACEMENT/UPGRADES OF CAMERAS FOR FACILITIES, TOLL PLAZAS, AND ADJACENT PROPERTY AREAS AS NEEDED. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017	0.000 2.000	MISC MISC	1.000	2.000					
AQC:A7Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.000		1.000	2.000	0.000	0.000	0.000	0.000	0.000
NYSBA SO-0031 BRIDGE <Exempt>	SYSTEMWIDE SECURITY FENCING: INSTALLATION OF SECURITY FENCING FOR FACILITIES PROPERTY AREAS, VARIOUS COUNTIES.	OTHER 01/2017	1.000	MISC		1.000					
AQC:C13P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.000		0.000	1.000	0.000	0.000	0.000	0.000	0.000
NYSBA SO-0033 BRIDGE <Exempt>	SYSTEMWIDE - GASBOY FUEL DISPENSING UPGRADE. UPGRADES TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.005	0.005	0.005	0.005	0.005		
AQC:A7Z	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.020		0.005	0.005	0.005	0.005	0.005	0.000	0.000
NYSBA W0001 BRIDGE <Exempt>	WALKWAY-OVER-THE-HUDSON BRIDGE INSPECTION: DETAILED INSPECTION OF THE BRIDGE STRUCTURE WITH HANDS ON INSPECTION OF ALL FRACTURE CRITICAL MEMBERS TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020	0.000 0.025 0.025 0.025 0.400	CONINSP CONINSP CONINSP CONINSP CONINSP	0.025	0.025	0.025	0.025	0.400		
AQC:A19P	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.475		0.025	0.025	0.025	0.025	0.400	0.000	0.000
NYSBA W0007 BRIDGE <Exempt>	WALKWAY-OVER-THE-HUDSON RIVER PIER BASE REPAIRS: RECONSTRUCT CONCRETE PIER BASE UNITS, RIVER PIER RE-POINTING TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2018	0.300	CONST			0.300				
AQC:A19P	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.300		0.000	0.000	0.300	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSTA 801073 RECON <Exempt>	INTERSECTION IMPROVEMENTS AT ROUTE 9 AND I87/I287. PROJECT WILL CONSTRUCT TWO TURNING LANES AND A SECOND RECEIVING LANE FOR EASTBOUND I-87-I-287 AT THE INTERSECTION OF ROUTE 9 & I-87/I-287. TOWN OF GREENBURGH & THE VILLAGE OF TARRYTOWN.	CMAQ 05/2016 SDF 05/2016 TWY 03/2017 CMAQ 03/2017 TWY 03/2017 SDF 03/2017	0.000 0.000 0.480 1.000 5.200 0.250	ROWACQU ROWACQU CONINSP CONST CONST CONST	0.040 0.010						
AQC:D3P	WESTCHESTER	TPC: \$7.5-\$12 M	TOTAL 5YR COST :		0.050	6.930	0.000	0.000	0.000	0.000	0.000
NYSTA B00491 BRIDGE <Exempt>	COLLEGE ROAD OVER I-87 (MP 26.37). BRIDGE REPLACEMENT TO ENSURE A STATE OF GOOD REPAIR; ROCKLAND COUNTY	TWY 10/2017 TWY 09/2019 TWY 09/2019	0.600 0.480 6.000	DETILDES CONINSP CONST			0.600	0.480 6.000			
AQC:A19P	ROCKLAND	TPC: \$6-\$9.4 M	TOTAL 5YR COST :		0.000	0.000	0.600	6.480	0.000	0.000	0.000
NYSTA B02841 BRIDGE <Exempt>	BRIDGE REPLACEMENT - NORTH AVE BRIDGE OVER I-95 (PHASE 3),(MP 605.76)TO ENSURE A STATE OF GOOD REPAIR. WESTCHESTER COUNTY.	TWY 04/2016 TWY 10/2017 TWY 10/2017	0.000 0.850 11.300	DETILDES CONINSP CONST	1.160		0.850 11.300				
AQC:A19P	WESTCHESTER	TPC: \$12.5-\$19 M	TOTAL 5YR COST :		1.160	0.000	12.150	0.000	0.000	0.000	0.000
NYSTA B04141 BRIDGE <Exempt>	I-87 OVER SPOOK ROCK ROAD (MP 26.87). BRIDGE REPLACEMENT TO ENSURE A STATE OF GOOD REPAIR; ROCKLAND COUNTY	TWY 04/2018 TWY 10/2020 TWY 10/2020	0.400 0.350 4.000	DETILDES CONINSP CONST			0.400			0.350 4.000	
AQC:A19P	ROCKLAND	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :		0.000	0.000	0.400	0.000	0.000	4.350	0.000
NYSTA B06321 BRIDGE <Exempt>	GSP EXTENSION OVER RED SCHOOLHOUSE ROAD BRIDGES (MP GS 2.09 & GS 2.10). REHABILITATION TO EXTEND SERVICE LIFE; ROCKLAND COUNTY	TWY 04/2017 TWY 04/2018 TWY 04/2018	0.300 0.240 3.000	DETILDES CONINSP CONST		0.300	0.240 3.000				
AQC:A19Z	ROCKLAND	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :		0.000	0.300	3.240	0.000	0.000	0.000	0.000
NYSTA B06351 BRIDGE <Exempt>	VARIOUS BRIDGES IN THE NEW YORK DIVISION TO BE PAINTED TO EXTEND THE SERVICE LIFE OF THE BRIDGES IN WESTCHESTER, ROCKLAND, ORANGE AND ULSTER COUNTIES.	TWY 01/2017 TWY 01/2018 TWY 01/2018	0.100 0.450 5.000	DETILDES CONINSP CONST		0.100	0.450 5.000				
AQC:A19Z	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :		0.000	0.100	5.450	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSTA B06361 BRIDGE <Exempt>	2017 BRIDGE WASHING: NEW ENGLAND THRUWAY(I-95): MAINTENANCE CLEANING FOR STEEL PRESERVATION FOR 50+ BRIDGES TO EXTEND SERVICE LIFE. WESTCHESTER COUNTY.	TWY 01/2017 TWY 01/2017	0.063 0.700	CONINSP CONST		0.063 0.700					
AQC:A2P	WESTCHESTER	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.000	0.763	0.000	0.000	0.000	0.000	0.000
NYSTA B06611 BRIDGE <Exempt>	NEW ROCHELLE VIADUCT OVER I95 (MP NE 5.09) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE; WESTCHESTER COUNTY	TWY 01/2016 TWY 01/2017 TWY 01/2017	0.000 0.320 4.000	DETLDES CONINSP CONST	0.400	0.320 4.000					
AQC:A19Z	WESTCHESTER	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :		0.400	4.320	0.000	0.000	0.000	0.000	0.000
NYSTA B06621 BRIDGE <Exempt>	BRIDGE REHABILITATION TO DECK, SUPERSTRUCTURE AND SUBSTRUCTURE FOR PRESERVATION: I-87 MAINLINE BRIDGE: PASCACK ROAD (MP 23.09), SCOTLAND HILL ROAD (MP 23.62, & SADDLE RIVER ROAD (MP 25.10), ROCKLAND COUNTY. COMBINED WITH B04141	TWY 01/2016 TWY 01/2016	0.000 0.000	CONINSP CONST	0.800 9.000						
AQC:A19P	ROCKLAND	TPC: \$9.5-15.5 M	TOTAL 5YR COST :		9.800	0.000	0.000	0.000	0.000	0.000	0.000
NYSTA B06711 BRIDGE <Exempt>	2018 BRIDGE WASHING: NEW ENGLAND THRUWAY(I-95): MAINTENANCE CLEANING FOR STEEL PRESERVATION FOR 50+ BRIDGES TO EXTEND SERVICE LIFE. WESTCHESTER COUNTY.	TWY 01/2018 TWY 01/2018	0.063 0.700	CONINSP CONST			0.063 0.700				
AQC:A2P	WESTCHESTER	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.000	0.000	0.763	0.000	0.000	0.000	0.000
NYSTA B07001 BRIDGE <Exempt>	LARCHMONT STATION PLAZA OVER I95 (MP NE 7.72) SUBSTRUCTURE REPAIRS TO EXTEND THE SERVICE LIFE OF THE STRUCTURE; WESTCHESTER COUNTY	TWY 03/2017 TWY 03/2018 TWY 03/2018	0.200 0.180 2.000	DETLDES CONINSP CONST		0.200	0.180 2.000				
AQC:A19Z	WESTCHESTER	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.000	0.200	2.180	0.000	0.000	0.000	0.000
NYSTA B07031 BRIDGE <Exempt>	CROSS COUNTY PKWY RAMP OVER I87 (MP 2.2) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE; WESTCHESTER COUNTY	TWY 10/2017 TWY 10/2018 TWY 10/2018	0.300 0.240 3.000	DETLDES CONINSP CONST			0.300	0.240 3.000			
AQC:A19Z	WESTCHESTER	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :		0.000	0.000	0.300	3.240	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COST										
NYSTA B07201 BRIDGE <Exempt>	2019 BRIDGE WASHING: NEW ENGLAND THRUWAY(I-95); MAINTENANCE CLEANING FOR STEEL PRESERVATION FOR 50+ BRIDGES TO EXTEND SERVICE LIFE. WESTCHESTER COUNTY.	TWY 01/2019 TWY 01/2019	0.063 0.700	CONINSP CONST				0.063 0.700			
AQC:A2P	WESTCHESTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.763		0.000	0.000	0.000	0.763	0.000	0.000	0.000
NYSTA B07451 BRIDGE <Exempt>	2021/22 ON-DEMAND BRIDGE REPAIR CONTRACT NEW YORK DIVISION: TO ADDRESS STRUCTURAL AND SAFETY DEFICIENCIES AS NEEDED. VARIOUS COUNTIES	TWY 08/2020 TWY 08/2020	0.100 2.000	CONINSP CONST					0.100 2.000		
AQC:A19Z	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.100		0.000	0.000	0.000	0.000	2.100	0.000	0.000
NYSTA B07461 BRIDGE <Exempt>	2020 BRIDGE WASHING: NEW ENGLAND THRUWAY(I-95); MAINTENANCE CLEANING FOR STEEL PRESERVATION FOR 50+ BRIDGES TO EXTEND SERVICE LIFE. WESTCHESTER COUNTY.	TWY 02/2020 TWY 02/2020	0.063 0.700	CONINSP CONST					0.063 0.700		
AQC:A2P	WESTCHESTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.763		0.000	0.000	0.000	0.000	0.763	0.000	0.000
NYSTA B07481 BRIDGE <Exempt>	I87 OVER ROUTE 202 (WAYNE AVE) (MP 29.54) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE; ROCKLAND COUNTY	TWY 01/2019 TWY 01/2020 TWY 01/2020	1.000 0.800 10.000	DETLDES CONINSP CONST				1.000	0.800 10.000		
AQC:A19Z	ROCKLAND TPC: \$9.5-15.5 M	TOTAL 5YR COST :	11.800		0.000	0.000	0.000	1.000	10.800	0.000	0.000
NYSTA B07511 BRIDGE <Exempt>	I87 OVER RAMAPO RIVER (MP 30.23) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE; ROCKLAND COUNTY	TWY 10/2019 TWY 10/2020 TWY 10/2020	1.500 1.050 15.000	DETLDES CONINSP CONST					1.500	1.050 15.000	
AQC:A19Z	ROCKLAND TPC: \$15-\$25 M	TOTAL 5YR COST :	17.550		0.000	0.000	0.000	0.000	1.500	16.050	0.000
NYSTA B08851 BRIDGE <Exempt>	I87 OVER ROUTE 32 (MP 49.78) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE; ORANGE COUNTY	TWY 01/2019 TWY 01/2020 TWY 01/2020	0.250 0.225 2.500	DETLDES CONINSP CONST				0.250	0.225 2.500		
AQC:A19Z	ORANGE TPC: \$2-\$4 M	TOTAL 5YR COST :	2.975		0.000	0.000	0.000	0.250	2.725	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSTA B08901 BRIDGE <Exempt>	I87 OVER ABANDONED RAILROAD (MP 54.74) BRIDGE REMOVAL TO ELIMINATE FUTURE INVESTMENT OF BRIDGE MAINTENANCE.	TWY 01/2019 TWY 01/2020 TWY 01/2020	0.200 0.160 2.000	DETLDES CONINSP CONST				0.200	0.160 2.000		
AQC:A2Z	ORANGE	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.200	2.160	0.000	0.000
NYSTA B09931 BRIDGE <Exempt>	2018/2020 ON-DEMAND BRIDGE REPAIR CONTRACT: NEW YORK DIVISION TO MAINTAIN STATE OF GOOD REPAIR: VARIOUS COUNTIES	TWY 08/2018 TWY 08/2018	0.210 2.000	CONINSP CONST			0.210 2.000				
AQC:A19Z	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.000	0.000	2.210	0.000	0.000	0.000	0.000
NYSTA B21831 BRIDGE <Exempt>	I87 OVER ROUTE 303 BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE; ROCKLAND COUNTY	TWY 08/2016 TWY 08/2017 TWY 08/2017	0.000 0.264 3.300	DETLDES CONINSP CONST	0.330	0.264 3.300					
AQC:A19Z	ROCKLAND	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :		0.330	3.564	0.000	0.000	0.000	0.000	0.000
NYSTA B21931 BRIDGE <Exempt>	I87 OVER ROUTE 45 (MAIN ST) - (MP23.93) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE; ROCKLAND COUNTY.	TWY 02/2019 TWY 02/2020 TWY 02/2020	0.250 0.210 2.500	DETLDES CONINSP CONST				0.250	0.210 2.500		
AQC:A19Z	ROCKLAND	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.250	2.710	0.000	0.000
NYSTA B22021 BRIDGE <Exempt>	AIRMONT ROAD OVER I87 (MP 27.62) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE; ROCKLAND COUNTY	TWY 01/2017 TWY 01/2018 TWY 01/2018	0.262 0.200 2.500	DETLDES CONINSP CONST		0.262	0.200 2.500				
AQC:A19Z	ROCKLAND	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.000	0.262	2.700	0.000	0.000	0.000	0.000
NYSTA B22131 BRIDGE <Exempt>	HUNGRY HOLLOW ROAD OVER I87 (MP 24.62) BRIDGE REPAIRS TO EXTEND THE SERVICE LIFE; ROCKLAND COUNTY	TWY 08/2017 TWY 08/2018 TWY 08/2018	0.150 0.120 1.500	DETLDES CONINSP CONST		0.150	0.120 1.500				
AQC:A19Z	ROCKLAND	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :		0.000	0.150	1.620	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COST										
NYSTA B22171 BRIDGE <Exempt>	I87 NB & SB OVER CR106 BRIDGES REHABILITATION TO EXTEND THE SERVICE LIFE; ORANGE COUNTY	TWY 02/2018 TWY 02/2019 TWY 02/2019	0.600 0.400 5.000	DETLDES CONINSP CONST			0.600	0.400 5.000			
AQC:A19Z	ORANGE TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	6.000		0.000	0.000	0.600	5.400	0.000	0.000	0.000
NYSTA B22231 BRIDGE <Exempt>	CHATSWORTH AVE OVER I95 (MP NE 7.64) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE	TWY 03/2017 TWY 03/2018 TWY 03/2018	0.250 0.200 2.500	DETLDES CONINSP CONST		0.250	0.200 2.500				
AQC:A19Z	WESTCHESTER TPC: \$2-\$4 M	TOTAL 5YR COST :	2.950		0.000	0.250	2.700	0.000	0.000	0.000	0.000
NYSTA H00141 RECON <Exempt>	PAVEMENT REHABILITATION ON I-95 FROM I287 TO CONN. STATE LINE, (PORTCHESTER/RYE), (MP 614.1-615.0) COMBINED W/B13.1-GRACE CHURCH STREET/I95-REPLACEMENT (MP 614-46), B877.1 EB CWE RAMP/I95 (MP 614.24, & H2182.1-NB RAMP TO CWE (MP 613.7) WESTCHESTER COUNTY	TWY 03/2017 TWY 03/2017	3.060 51.000	CONINSP CONST		3.060 51.000					
AQC:A19P	WESTCHESTER TPC: \$50-\$85 M	TOTAL 5YR COST :	54.060		0.000	54.060	0.000	0.000	0.000	0.000	0.000
NYSTA H03421 R&P <Exempt>	PAVEMENT REHAB 1R MILL & INLAY 4"; TZB TO SV TOLLS (MP 16.2 TO 24.0) DUE TO EXCESSIVE WEAR; ROCKLAND COUNTY	TWY 02/2020 TWY 02/2020	1.400 19.900	CONINSP CONST					1.400 19.900		
AQC:A10P	ROCKLAND TPC: \$15-\$25 M	TOTAL 5YR COST :	21.300		0.000	0.000	0.000	0.000	21.300	0.000	0.000
NYSTA H03431 R&P <Exempt>	CONCRETE PAVEMENT REPAIR AND SEAL JOINTS (MP NE 0.17 TO NE 14.1); I-95 PAVEMENT REPAIRS DUE TO EXCESSIVE WEAR. BRONX & WESTCHESTER COUNTIES.	TWY 01/2018 TWY 02/2020 TWY 02/2020	2.000 3.600 60.000	DETLDES CONINSP CONST			2.000		3.600 60.000		
AQC:A10P	MULTI TPC: \$50-\$85 M	TOTAL 5YR COST :	65.600		0.000	0.000	2.000	0.000	63.600	0.000	0.000
NYSTA H08641 R&P <Exempt>	PAVEMENT REHAB 1R MILL & INLAY; GARDEN STATE PARKWAY EXT. (MP GS 0 TO GS 2.1) DUE TO EXCESSIVE WEAR. ROCKLAND COUNTY	TWY 02/2017 TWY 02/2017	0.240 3.000	CONINSP CONST		0.240 3.000					
AQC:A10P	ROCKLAND TPC: \$2-\$4 M	TOTAL 5YR COST :	3.240		0.000	3.240	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSTA H10451 R&P <Exempt>	PAVEMENT REHAB IR MILL/INLAY: I-87 NYC LINE TO TAXTER ROAD (MP 0 - 11)DUE TO EXCESSIVE WEAR. WESTCHESTER COUNTY	TWY 10/2019 TWY 10/2019	1.332 22.200	CONINSP CONST					1.332 22.200		
AQC:A10P	WESTCHESTER	TPC: \$21-\$31 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.000	23.532	0.000	0.000
NYSTA H1114.1 R&P <Exempt>	PAVEMENT REHAB IR MILL AND INLAY: WOODBURY TOLL BARRIER AREA (MP 43-46) DUE TO EXCESSIVE WEAR. ORANGE COUNTY	TWY 02/2018 TWY 02/2018	0.368 4.600	CONINSP CONST			0.368 4.600				
AQC:A10P	ORANGE	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :		0.000	0.000	4.968	0.000	0.000	0.000	0.000
NYSTA H11322 SAFETY <Exempt>	INTERSTATE 87 FROM SPRING VALLEY TOLLS TO EXIT 15A (MP 24.1 TO 31.4) IR SAFETY UPGRADE TO COMPLY WITH CURRENT STANDARDS; ROCKLAND COUNTY	TWY 10/2016 TWY 10/2016	1.050 13.100	CONINSP CONST		1.050 13.100					
AQC:A10Z	ROCKLAND	TPC: \$12.5-\$19 M	TOTAL 5YR COST :		0.000	14.150	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021	
AQ CODE	COUNTY	TOTAL PROJECT COST										
NYSDOT 880691 MOBIL <Exempt>	TRANSPORTATION MGMT CENTER (TMC) OPERATIONS: ONGOING COST TO OPERATE THE TMC INCLUDING STAFF SALARIES, OFFICE EXPENSES, SUPPLIES, MATERIALS, EQUIPMENT, ETC.	NHPP 08/2016	0.000	MISC	4.442							
		SDF 08/2016	0.000	MISC	1.111							
		NHPP 12/2015	0.000	OPER	4.412							
		SDF 12/2015	0.000	OPER	1.103							
		NHPP 07/2017	4.772	OPER		4.772						
		SDF 07/2017	1.193	OPER		1.193						
		NHPP 07/2018	4.932	OPER			4.932					
		SDF 07/2018	1.233	OPER			1.233					
		NHPP 07/2019	5.092	OPER				5.092				
		SDF 07/2019	1.273	OPER				1.273				
		NHPP 07/2020	5.252	OPER					5.252			
		SDF 07/2020	1.313	OPER					1.313			
		NHPP 07/2021	5.412	OPER						5.412		
		SDF 07/2021	1.353	OPER						1.353		
AQC:A7P	MULTI	TPC: \$40-\$60 M	TOTAL SYR COST :		31.825							
						11.068	5.965	6.165	6.365	6.565	6.765	0.000
NYSDOT 880914 SAFETY <Exempt>	BIENNIAL SIGN CONTRACT, REPLACE DEFICIENT SIGNS ON STATE HIGHWAYS, PROJECT WILL BRING THE SIGNS ON STATE HIGHWAYS INTO COMPLIANCE WITH THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS. VARIOUS COUNTIES	SDF 01/2016	0.000	DETLDDES	0.100							
		NHPP 10/2017	0.270	CONINSP			0.270					
		SDF 10/2017	0.030	CONINSP			0.030					
		NHPP 10/2017	2.250	CONST			2.250					
		SDF 10/2017	0.250	CONST			0.250					
AQC:C13P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :		2.800							
						0.100	0.000	2.800	0.000	0.000	0.000	0.000
NYSDOT 881139 SAFETY <Exempt>	TREES AND BRUSH, REMOVAL OF HAZARDOUS TREES, ON STATE HIGHWAYS, VARIOUS COUNTIES	SDF 04/2016	0.000	MISC	1.500							
		SDF 04/2017	1.500	MISC		1.500						
		SDF 04/2018	1.500	MISC			1.500					
		SDF 04/2019	1.500	MISC				1.500				
		SDF 04/2020	1.500	MISC					1.500			
		SDF 04/2021	1.500	MISC						1.500		
AQC:A2P	MULTI	TPC: \$7.5-\$12 M	TOTAL SYR COST :		7.500							
						1.500	1.500	1.500	1.500	1.500	1.500	0.000
NYSDOT 881187 SAFETY <Exempt>	CENTERLINE AUDIBLE ROADWAY DELINEATORS (CARDS); PROJECT CONSISTS OF INSTALLING CENTERLINE AUDIBLE ROADWAY DELINEATORS (CARDS) ON VARIOUS STATE HIGHWAYS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	HSIP 04/2016	0.000	CONINSP	0.086							
		SDF 04/2016	0.000	CONINSP	0.010							
		HSIP 04/2016	0.000	CONST	0.720							
		SDF 04/2016	0.000	CONST	0.080							
		HSIP 11/2015	0.000	DETLDDES	0.034							
		SDF 11/2015	0.000	DETLDDES	0.006							
AQC:A6P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :		0.000							
						0.956	0.000	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 881194 SAFETY <Exempt>	HIGHWAY LIGHTING MAINTENANCE: PROJECT WILL HIRE A LIGHTING CONTRACTOR TO PROVIDE BOTH CYCLICAL AND DEMAND MAINTENANCE SERVICES FOR LIGHTING SYSTEMS ALONG STATE HIGHWAYS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, AND WESTCHESTER COUNTIES.	SDF 04/2018 SDF 04/2020	1.000 1.000	MISC MISC			1.000		1.000		
AQC:A18P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.000	0.000	0.000	1.000	0.000	1.000	0.000	0.000
NYSDOT 881204 TRAFFIC <Exempt>	SIGNAL IMPROVEMENTS INSTALL TRAFFIC SIGNALS &/OR UPGRADE/MODIFY EXISTING SIGNALS WHERE WARRANTED BY PRIORITY ORDER IN REGION 8.	SDF 03/2016 SDF 03/2016 CMAQ 07/2018 SDF 07/2018 STP LG URBAN 07/2018 SDF 07/2018 CMAQ 07/2018 SDF 07/2018 STP LG URBAN 07/2018 SDF 07/2018	0.000 0.000 0.120 0.030 0.072 0.018 1.000 0.250 0.600 0.150	DETLDLDES ROWACQU CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.400 0.300		0.120 0.030 0.072 0.018 1.000 0.250 0.600 0.150				
AQC:D2P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.240	0.700	0.000	2.240	0.000	0.000	0.000	0.000
NYSDOT 881235 BRIDGE <Exempt>	BRIDGE WHERE & WHEN CONTRACT: TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FURTHER DEGRADATION OF STATE BRIDGES, LARGE CULVERTS, RETAINING WALLS AND OVERHEAD STRUCTURES IN THE EVENT OF AN EMERGENCY. AS NEEDED IN REGION 8 (FORMERLY PIN: 8T0251)	SDF 01/2016 SDF 01/2016	0.000 0.000	CONINSP CONST	0.300 3.000						
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	0.000	3.300	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881250 R&P <Exempt>	BIENNIAL ROADSIDE VEGETATION MANAGEMENT: PROJECT WILL CONSIST OF REMOVING OVERGROWN AND UNDESIRABLE VEGETATION ALONG STATE HIGHWAYS, INCLUDING EXIT/ENTRANCE RAMP AND REST AREAS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, AND WESTCHESTER COUNTIES.	SDF 03/2016 SDF 03/2016	0.000 0.000	CONINSP CONST	0.054 0.450						
AQC:C11P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :	0.000	0.504	0.000	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 881252 BRIDGE <Exempt>	MAINTENANCE BY CONTRACT: PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS AS NEEDED IN REGION 8 (FORMERLY PIN: 8T0293)	NHPP 01/2016	0.000	CONINSP	0.672						
		SDF 01/2016	0.000	CONINSP	0.168						
		STP LG URBAN 01/2016	0.000	CONINSP	0.088						
		SDF 01/2016	0.000	CONINSP	0.022						
		NHPP 01/2016	0.000	CONST	6.721						
		SDF 01/2016	0.000	CONST	1.680						
		STP LG URBAN 01/2016	0.000	CONST	0.877						
		SDF 01/2016	0.000	CONST	0.219						
AQC:A19P	MULTI	TPC: \$9.5-15.5 M	TOTAL 5YR COST :	0.000	10.447	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881254 SAFETY <Exempt>	GUIDERAIL MAINTENANCE: PROJECT WILL CONSIST OF REPAIRING OR REPLACING DAMAGED OR NON-FUNCTIONAL GUIDERAIL AND MEDIAN BARRIERS ON STATE HIGHWAYS, THUS IMPROVING ROADWAY SAFETY. COLUMBIA, DUTCHESS, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	SDF 11/2015	0.000	CONINSP	0.248						
		SDF 11/2015	0.000	CONST	2.064						
AQC:A9P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	0.000	2.312	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881256 SAFETY <Exempt>	REGION 8 PEDESTRIAN COUNTDOWN TIMERS INSTALLATION. THIS PROJECT WILL INSTALL PEDESTRIAN COUNTDOWN TIMERS AT TRAFFIC SIGNALS WITH EXISTING CROSSWALKS AND/OR PEDESTRIAN SIGNAL PHASES IN REGION 8	HSIP 10/2015	0.000	CONINSP	0.198						
		SDF 10/2015	0.000	CONINSP	0.022						
		HSIP 10/2015	0.000	CONST	1.650						
		SDF 10/2015	0.000	CONST	0.183						
AQC:A6P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	0.000	2.053	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881258 R&P <Exempt>	HIGHWAY WHERE & WHEN: TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FURTHER DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY. AS NEEDED IN REGION 8 (Formerly PIN: 8T0257)	SDF 11/2015	0.000	CONINSP	0.300						
		SDF 11/2015	0.000	CONST	2.499						
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	0.000	2.799	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881259 BRIDGE <Exempt>	BRIDGE PAINTING PROJECT WILL CONSIST OF PAINTING BRIDGE STEEL SURFACES THAT ARE CORRODED OR DETERIORATED, OR THAT HAVE UNSATISFACTORY PAINT PROPERTIES. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES (FORMERLY PIN: 8T0388)	SDF 03/2016	0.000	DETLDSE	0.100						
		NHPP 10/2016	0.320	CONINSP		0.320					
		SDF 10/2016	0.080	CONINSP		0.080					
		STP FLEX 10/2016	0.080	CONINSP		0.080					
		SDF 10/2016	0.020	CONINSP		0.020					
		NHPP 10/2016	3.200	CONST		3.200					
		SDF 10/2016	0.800	CONST		0.800					
		STP FLEX 10/2016	0.800	CONST		0.800					
		SDF 10/2016	0.200	CONST		0.200					
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.500	0.100	5.500	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 881260 BRIDGE <Exempt>			SDF 09/2016	0.000	CONINSP	0.240					
			SDF 09/2016	0.000	CONST	2.000					
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	0.000		2.240	0.000	0.000	0.000	0.000	0.000
NYSDOT 881261 R&P <Exempt>			SDF 10/2016	0.300	CONINSP	0.300					
			SDF 10/2016	2.500	CONST	2.500					
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.800		0.000	2.800	0.000	0.000	0.000	0.000
NYSDOT 881272 BRIDGE <Exempt>			NHPP 06/2016	0.000	DETLDES	0.096					
			SDF 06/2016	0.000	DETLDES	0.024					
			NHPP 01/2017	0.800	CONINSP	0.800					
			SDF 01/2017	0.200	CONINSP	0.200					
			NHPP 01/2017	8.000	CONST	8.000					
			SDF 01/2017	2.000	CONST	2.000					
AQC:A19P	MULTI	TPC: \$9.5-15.5 M	TOTAL 5YR COST :	11.000		0.120	11.000	0.000	0.000	0.000	0.000
NYSDOT 881277 TRAFFIC <Exempt>			CMAQ 04/2016	0.000	CONINSP	0.058					
			SDF 04/2016	0.000	CONINSP	0.014					
			CMAQ 04/2016	0.000	CONST	0.480					
			SDF 04/2016	0.000	CONST	0.120					
			SDF 12/2015	0.000	DETLDES	0.050					
AQC:D2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.000		0.722	0.000	0.000	0.000	0.000	0.000
NYSDOT 881281 MISC <Exempt>			SDF 08/2016	0.000	CONINSP	0.124					
			SDF 08/2016	0.000	CONST	1.200					
			SDF 12/2015	0.000	DETLDES	0.050					
			SDF 12/2015	0.000	ROWACQU	0.100					
AQC:A19P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	0.000		1.474	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 881282 BRIDGE <Exempt>	MAINTENANCE BY CONTRACT: PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS AS NEEDED IN REGION 8 (FORMERLY PIN: 8T0294)	SDF 06/2016 NHPP 12/2016 SDF 12/2016 NHPP 12/2016 SDF 12/2016	0.000 0.664 0.166 6.640 1.660	DETLDES CONINSP CONINSP CONST CONST	0.125		0.664 0.166 6.640 1.660				
AQC:A19P	MULTI	TPC: \$7.5-\$12 M	TOTAL SYR COST :	9.130	0.125	9.130	0.000	0.000	0.000	0.000	0.000
NYSDOT 881283 SAFETY <Exempt>	BIENNIAL LONG LINE PAVEMENT MARKINGS. WORK WILL IMPROVE TRAFFIC SAFETY BY ENSURING THAT THE MARKINGS MAINTAIN THEIR PROPER DELINEATION AND REFLECTIVITY PROPERTIES AS NEEDED IN COUNTIES OF REGION 8 (FORMERLY PIN: 8T0244)	STP FLEX 02/2016 SDF 02/2016 STP LG URBAN 02/2016 SDF 02/2016 STP FLEX 02/2016 SDF 02/2016 STP LG URBAN 02/2016 SDF 02/2016	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.120 0.030 0.320 0.080 1.200 0.300 3.200 0.800						
AQC:A10P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	0.000	6.050	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881284 SAFETY <Exempt>	BIENNIAL SPECIAL MARKINGS: WORK WILL APPLY EPOXY & PREFORMED PAVEMENT MARKINGS (SUCH AS STOP BARS, CROSSWALK LINES, ARROWS, ETC.) ON FEDERAL AID ELIGIBLE ROUTES. AS NEEDED IN REGION 8 (FORMERLY PIN: 8T0531)	STP FLEX 02/2016 SDF 02/2016 STP FLEX 02/2016 SDF 02/2016	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.264 0.066 2.200 0.550						
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	0.000	3.080	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881286 R&P <Exempt>	HIGHWAY JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF THE HIGHWAYS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	SDF 05/2016 SDF 05/2016	0.000 0.000	CONINSP CONST	0.240 2.000						
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	0.000	2.240	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881287 STUDY <Exempt>	GEOTECH SUBSURFACE EXPLORATIONS CONTRACT: PROJECT WILL EXPLORE SUBSURFACE SOIL CONDITIONS TO PROVIDE DATA NEEDED IN ADVANCE OF HIGHWAY AND BRIDGE DESIGN. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND AND WESTCHESTER COUNTIES	NHPP 11/2016 SDF 11/2016 NHPP 11/2016 SDF 11/2016 NHPP 10/2016 SDF 10/2016	0.058 0.014 0.480 0.120 0.012 0.003	CONINSP CONINSP CONST CONST DETLDES DETLDES		0.058 0.014 0.480 0.120 0.012 0.003					
AQC:A10P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.687	0.000	0.687	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021	
AQ CODE	COUNTY	TOTAL PROJECT COST										
NYSDOT 881291 BRIDGE <Exempt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, AND DEICING AGENTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES	SDF 05/2016 SDF 10/2015 SDF 10/2015 NHPP 03/2017 SDF 03/2017 STP FLEX 03/2017 SDF 03/2017 NHPP 03/2017 SDF 03/2017 STP FLEX 03/2017 SDF 03/2017	0.000 0.000 0.000 0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.200	DETLDES PRELDES SCOPING CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.010 0.085 0.065		0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.200					
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.500		0.160	5.500	0.000	0.000	0.000	0.000	0.000
NYSDOT 881297 R&P <Exempt>	HIGHWAY WHERE & WHEN: TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FURTHER DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY. AS NEEDED IN REGION 8 (Formerly PIN: 8T0259)	SDF 09/2017 SDF 09/2017	0.300 2.500	CONINSP CONST		0.300 2.500						
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.800		0.000	2.800	0.000	0.000	0.000	0.000	0.000
NYSDOT 881300 R&P <Exempt>	HIGHWAY JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF THE HIGHWAYS IN REGION 8. (Formerly PIN: 8T0383)	SDF 04/2016 SDF 04/2017 SDF 04/2017	0.000 0.240 2.000	DETLDES CONINSP CONST	0.010	0.240 2.000						
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.240		0.010	2.240	0.000	0.000	0.000	0.000	0.000
NYSDOT 881301 8-MISC <Exempt>	STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES MAINTENANCE (SPDES): PROJECT WILL UNDERTAKE CORRECTIVE & CYCLICAL MAINTENANCE WORK ON FACILITIES AND STRUCTURES DESIGNED TO COLLECT, STORE AND TREAT STORM WATER. VARIOUS COUNTIES IN REGION 8 (FORMERL	STP FLEX 01/2016 SDF 01/2016 STP LG URBAN 01/2016 SDF 01/2016 STP FLEX 10/2016 SDF 10/2016 STP LG URBAN 10/2016 SDF 10/2016 STP FLEX 10/2016 SDF 10/2016 STP LG URBAN 10/2016 SDF 10/2016	0.000 0.000 0.000 0.000 0.048 0.012 0.048 0.012 0.400 0.100 0.400 0.100	DETLDES DETLDES DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.008 0.002 0.008 0.002	0.048 0.012 0.048 0.012 0.400 0.100 0.400 0.100						
AQC:A2Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.120		0.020	1.120	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 881305 BRIDGE <Exempt>	STRUCTURES WHERE & WHEN: THIS PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FURTHER DEGRADATION OF STATE BRIDGES, LARGE CULVERTS, RETAINING WALLS, AND OVERHEAD STRUCTURES IN THE EVENT OF AN EMERGENCY AS NEEDED IN REGION 8	SDF 05/2017	0.240	CONINSP		0.240					
		SDF 05/2017	2.000	CONST		2.000					
		SDF 10/2016	0.015	DETLDDES		0.015					
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	2.255	0.000	2.255	0.000	0.000	0.000	0.000	0.000
NYSDOT 882323 TRANSIT <Exempt>	FEDERAL/STATE FUNDING TO BE PROVIDED TO TRAILWAYS BY NYSDOT UNDER THE CAPITAL COST OF CONTRACTING CONCEPT FOR COMMUTER SERVICE BETWEEN KINGSTON AND MANHATTAN WITH STOPS IN ROSENDALE & NEW PALTZ. TOTAL PROJECT COST INCLUDING FAREBOX RECEIPTS IS \$6.347M.	STP FLEX 10/2015	0.000	OPER	0.200						
		SDF 10/2015	0.000	OPER	0.050						
		STP FLEX 10/2016	0.220	OPER		0.220					
		SDF 10/2016	0.055	OPER		0.055					
		STP FLEX 10/2017	0.220	OPER			0.220				
		SDF 10/2017	0.055	OPER			0.055				
		STP FLEX 10/2018	0.220	OPER				0.220			
		SDF 10/2018	0.055	OPER				0.055			
		STP FLEX 10/2019	0.220	OPER					0.220		
		SDF 10/2019	0.055	OPER					0.055		
		STP FLEX 10/2020	0.220	OPER						0.220	
		SDF 10/2020	0.055	OPER						0.055	
AQC:BIP	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.375	0.250	0.275	0.275	0.275	0.275	0.275	0.000
NYDOT 882324 TRANSIT <Exempt>	ULSTER COUNTY (KINGSTON)-POUGHKEEPSIE BUS SERVICE	STP FLEX 01/2016	0.000	OPER	0.272						
		SDF 01/2016	0.000	OPER	0.068						
		STP FLEX 01/2017	0.272	OPER		0.272					
		SDF 01/2017	0.068	OPER		0.068					
		STP FLEX 01/2018	0.272	OPER			0.272				
		SDF 01/2018	0.068	OPER			0.068				
		STP FLEX 01/2019	0.272	OPER				0.272			
		SDF 01/2019	0.068	OPER				0.068			
		STP FLEX 01/2020	0.272	OPER					0.272		
		SDF 01/2020	0.068	OPER					0.068		
		STP FLEX 01/2021	0.272	OPER						0.272	
		SDF 01/2021	0.068	OPER						0.068	
AQC:N/A	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	1.700	0.340	0.340	0.340	0.340	0.340	0.340	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 894007 MISC <Exempt>	ITS FIELD OPERATIONS: THIS PROJECT ENCOMPASSES THE TROUBLESHOOTING, DIAGNOSIS, REPAIR, OR DAMAGE ASSESSMENT OF THE VARIOUS COMPONENTS OF THE INTELLIGENT TRANSPORTATION SYSTEM (ITS). COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER CO.	NHPP 04/2016	0.000	OPER	1.998						
		SDF 04/2016	0.000	OPER	0.500						
		NHPP 04/2017	0.480	OPER		0.480					
		SDF 04/2017	0.120	OPER		0.120					
		NHPP 04/2018	0.480	OPER			0.480				
		SDF 04/2018	0.120	OPER			0.120				
		NHPP 04/2019	0.480	OPER				0.480			
		SDF 04/2019	0.120	OPER				0.120			
		NHPP 04/2020	0.480	OPER					0.480		
		SDF 04/2020	0.120	OPER					0.120		
		NHPP 04/2021	0.480	OPER						0.480	
		SDF 04/2021	0.120	OPER						0.120	
AQC:A7P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	3.000	2.498	0.600	0.600	0.600	0.600	0.600	0.000
NYSDOT 8B1602 BRIDGE <Exempt>	BIENNIAL & INTERIM BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 01/2016	0.000	MISC	4.752						
		SDF 01/2016	0.000	MISC	1.188						
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	0.000	5.940	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 8B1701 BRIDGE <Exempt>	STATE FORCES BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 10/2016	0.880	MISC		0.880					
		SDF 10/2016	0.220	MISC		0.220					
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.100	0.000	1.100	0.000	0.000	0.000	0.000	0.000
NYSDOT 8B1801 BRIDGE <Exempt>	STATE FORCES BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 10/2017	0.880	MISC			0.880				
		SDF 10/2017	0.220	MISC			0.220				
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.100	0.000	0.000	1.100	0.000	0.000	0.000	0.000
NYSDOT 8B1802 BRIDGE <Exempt>	BIENNIAL & INTERIM BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 01/2018	4.752	MISC			4.752				
		SDF 01/2018	1.188	MISC			1.188				
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	5.940	0.000	0.000	5.940	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 8B1901 BRIDGE <Exempt>	STATE FORCES BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 10/2018 SDF 10/2018	0.880 0.220	MISC MISC				0.880 0.220			
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.000	0.000	0.000	1.100	0.000	0.000	0.000
NYSDOT 8B2001 BRIDGE <Exempt>	STATE FORCES BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 10/2019 SDF 10/2019	0.880 0.220	MISC MISC					0.880 0.220		
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.000	1.100	0.000	0.000
NYSDOT 8B2002 BRIDGE <Exempt>	BIENNIAL & INTERIM BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 01/2020 SDF 01/2020	4.752 1.188	MISC MISC					4.752 1.188		
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.000	5.940	0.000	0.000
NYSDOT 8B2101 BRIDGE <Exempt>	STATE FORCES BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 10/2020 SDF 10/2020	0.880 0.220	MISC MISC						0.880 0.220	
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.000	0.000	1.100	0.000
NYSDOT 8T0208 SAFETY <Exempt>	BIENNIAL SIGN CONTRACT: THIS PROJECT WILL REPLACE SIGNS THAT HAVE REACHED THE END OF THEIR SERVICE LIFE ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, OR WESTCHESTER COUNTIES.	STP FLEX 05/2020 SDF 05/2020 STP FLEX 02/2020 SDF 02/2020 STP FLEX 02/2020 SDF 02/2020	0.240 0.060 2.000 0.500 0.080 0.020	CONINSP CONINSP CONST CONST DETLDES DETLDES					0.240 0.060 2.000 0.500 0.080 0.020		
AQC:C13P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.000	2.900	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0214 TRAFFIC <Exempt>	SIGNAL IMPROVEMENTS; INSTALL TRAFFIC SIGNALS &/OR UPGRADE/MODIFY EXISTING SIGNALS WHERE WARRANTED BY PRIORITY ORDER IN COULUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES	SDF 09/2017	0.010	SCOPING		0.010					
		STP FLEX 07/2018	0.120	DETLDDES			0.120				
		SDF 07/2018	0.030	DETLDDES			0.030				
		STP FLEX 10/2017	0.040	PRELDES			0.040				
		SDF 10/2017	0.010	PRELDES			0.010				
		STP FLEX 07/2018	0.160	ROWACQU			0.160				
		SDF 07/2018	0.040	ROWACQU			0.040				
		STP FLEX 10/2017	0.080	ROWINCD			0.080				
		SDF 10/2017	0.020	ROWINCD			0.020				
		STP FLEX 02/2020	0.144	CONINSP				0.144			
		SDF 02/2020	0.036	CONINSP				0.036			
		STP FLEX 02/2020	1.200	CONST				1.200			
		SDF 02/2020	0.300	CONST				0.300			
AQC:D2P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	2.190	0.000	0.010	0.500	0.000	1.680	0.000	0.000
NYSDOT ST0215 SAFETY <Exempt>	SIGNAL REQUIREMENTS: THIS PROJECT WILL CONSIST OF UPGRADING OR INSTALLING NEW TRAFFIC SIGNALS AS NEEDED. THE WORK WILL ADDRESS VARIOUS INTERSECTIONS IN MULTIPLE MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, AND PUTNAM	STP FLEX 01/2018	0.080	DETLDDES			0.080				
		SDF 01/2018	0.020	DETLDDES			0.020				
		STP FLEX 02/2019	0.058	CONINSP				0.058			
		SDF 02/2019	0.014	CONINSP				0.014			
		STP FLEX 02/2019	0.480	CONST				0.480			
		SDF 02/2019	0.120	CONST				0.120			
AQC:D2Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.772	0.000	0.000	0.100	0.672	0.000	0.000	0.000
NYSDOT ST0220 TRAFFIC <Exempt>	SIGNAL UPGRADES: REPLACING OUTDATED OR DEFECTIVE TRAFFIC AND PEDESTRIAN SIGNAL EQUIPMENT, EXCLUDING SIGNAL POLES, IN MULTIPLE MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER	SDF 04/2017	0.050	DETLDDES		0.050					
		CMAQ 02/2018	0.058	CONINSP			0.058				
		SDF 02/2018	0.014	CONINSP			0.014				
		CMAQ 02/2018	0.480	CONST			0.480				
		SDF 02/2018	0.120	CONST			0.120				
AQC:D2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.722	0.000	0.050	0.672	0.000	0.000	0.000	0.000
NYSDOT ST0227 SAFETY <Exempt>	GUIDERAIL REHABILITATION; PROJECT WILL CONSIST OF REPLACING DAMAGED OR NON-FUNCTIONAL GUIDERAIL AND MEDIAN BARRIERS ON STATE HIGHWAYS, THUS IMPROVING ROADWAY SAFETY. VARIOUS COUNTIES	NHPP 04/2017	0.016	DETLDDES		0.016					
		SDF 04/2017	0.004	DETLDDES		0.004					
		NHPP 02/2018	0.096	CONINSP			0.096				
		SDF 02/2018	0.024	CONINSP			0.024				
		STP FLEX 02/2018	0.048	CONINSP			0.048				
		SDF 02/2018	0.012	CONINSP			0.012				
		NHPP 02/2018	0.800	CONST			0.800				
		SDF 02/2018	0.200	CONST			0.200				
		STP FLEX 02/2018	0.400	CONST			0.400				
		SDF 02/2018	0.100	CONST			0.100				
AQC:A9P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.700	0.000	0.020	1.680	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0232 MISC <Exempt>		CULVERTS REHAB/REPLACE: THIS PROJECT CONSISTS OF REHABILITATING OR REPLACING CULVERTS WITH MAJOR DEFICIENCIES ON STATE HIGHWAYS IN VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	SDF 01/2016	0.000	SCOPING	0.010					
			SDF 09/2017	0.050	DETLDDES		0.050				
			SDF 12/2016	0.010	PRELDES		0.010				
			SDF 09/2017	0.100	ROWACQU		0.100				
			SDF 12/2016	0.030	ROWINCD		0.030				
			NHPP 07/2019	0.240	CONINSP			0.240			
			SDF 07/2019	0.060	CONINSP			0.060			
			NHPP 07/2019	2.400	CONST			2.400			
			SDF 07/2019	0.600	CONST			0.600			
AQC:A2P	MULTI	TPC: \$3.3-\$5.6 M	TOTAL SYR COST :	3.490		0.010	0.190	0.000	3.300	0.000	0.000
NYSDOT ST0233 MISC <Exempt>		CULVERTS PREVENTIVE MAINTENANCE: THIS PROJECT CONSISTS OF TAKING CORRECTIVE ACTIONS TO ADDRESS CULVERT DEFICIENCIES ON STATE HIGHWAYS IN VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, OR WESTCHESTER.	SDF 07/2020	0.010	PRELDES				0.010		
			SDF 07/2020	0.030	ROWINCD				0.030		
			SDF 05/2020	0.010	SCOPING				0.010		
			SDF 10/2020	0.050	DETLDDES					0.050	
			SDF 10/2020	0.100	ROWACQU					0.100	
			SDF 02/2022	0.000	CONINSP						0.120
			SDF 02/2022	0.000	CONST						1.000
AQC:A2P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	0.200		0.000	0.000	0.000	0.050	0.150	1.120
NYSDOT ST0245 SAFETY <Exempt>		BIENNIAL LONG LINES. THIS PROJECT CONSISTS OF APPLYING EPOXY & PREFORMED PAVEMENT MARKINGS ON STATE HIGHWAYS. THIS WORK INVOLVES VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER.	STP FLEX 04/2017	0.024	DETLDDES		0.024				
			SDF 04/2017	0.006	DETLDDES		0.006				
			NHPP 02/2018	0.320	CONINSP			0.320			
			SDF 02/2018	0.080	CONINSP			0.080			
			STP FLEX 02/2018	0.120	CONINSP			0.120			
			SDF 02/2018	0.030	CONINSP			0.030			
			NHPP 02/2018	3.200	CONST			3.200			
			SDF 02/2018	0.800	CONST			0.800			
			STP FLEX 02/2018	1.200	CONST			1.200			
			SDF 02/2018	0.300	CONST			0.300			
AQC:A10P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	6.080		0.000	0.030	6.050	0.000	0.000	0.000
NYSDOT ST0248 MISC <Exempt>		STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES MAINTENANCE (SPDES): PROJECT WILL UNDERTAKE CORRECTIVE & CYCLICAL MAINTENANCE WORK ON FACILITIES AND STRUCTURES DESIGNED TO COLLECT, STORE AND TREAT STORM WATER. VARIOUS COUNTIES IN REGION 8	STP FLEX 05/2018	0.008	DETLDDES			0.008			
			SDF 05/2018	0.002	DETLDDES			0.002			
			STP LG URBAN 05/2018	0.008	DETLDDES			0.008			
			SDF 05/2018	0.002	DETLDDES			0.002			
			STP FLEX 03/2019	0.048	CONINSP			0.048			
			SDF 03/2019	0.012	CONINSP			0.012			
			STP LG URBAN 03/2019	0.048	CONINSP			0.048			
			SDF 03/2019	0.012	CONINSP			0.012			
			STP FLEX 03/2019	0.400	CONST			0.400			
			SDF 03/2019	0.100	CONST			0.100			
			STP LG URBAN 03/2019	0.400	CONST			0.400			
			SDF 03/2019	0.100	CONST			0.100			
AQC:A2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.140		0.000	0.000	0.020	1.120	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYS DOT ST0254 BRIDGE <Exempt>	BRIDGE WHERE & WHEN CONTRACT; PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR & PREVENT FURTHER DEGRADATION OF STATE BRIDGES, LARGE CULVERTS, RETAINING WALLS, & OVERHEAD STRUCTURES IN THE EVENT OF AN EMERGENCY IN THE COUNTIES OF REGION 8	SDF 10/2016 0.015 SDF 05/2018 0.240 SDF 05/2018 2.000	0.015 0.240 2.000	DETILDES CONINSP CONST		0.015	0.240 2.000				
AQC:A19P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.255		0.000	0.015	2.240	0.000	0.000	0.000	0.000
NYS DOT ST0260 R&P <Exempt>	HIGHWAY WHERE & WHEN: 24 HR CONTRACTOR STANDBY READINESS: IMMEDIATELY REPAIR PORTIONS OF & PREVENT FURTHER DEGRADATION TO STATE HIGHWAYS IN THE EVENT OF EMERGENCY AS NEEDED IN REGION 8	SDF 03/2017 0.015 SDF 10/2018 0.300 SDF 10/2018 2.500	0.015 0.300 2.500	DETILDES CONINSP CONST		0.015		0.300 2.500			
AQC:A10P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	2.815		0.000	0.015	0.000	2.800	0.000	0.000	0.000
NYS DOT ST0264 R&P <Exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING (PMI) THIS PROJECT WILL CONSIST OF RESURFACING FLEXIBLE (ASPHALT) AND RIGID (CONCRETE) PAVEMENTS AND SHOULDERS OF STATE HIGHWAYS AT VARIOUS LOCATIONS AS NEEDED IN REGION 8	NHPP 04/2016 0.000 SDF 04/2016 0.000 NHPP 04/2016 0.000 SDF 04/2016 0.000	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	1.050 0.262 10.880 2.720						
AQC:A10P	MULTI TPC: \$12.5-\$19 M	TOTAL 5YR COST :	0.000		14.912	0.000	0.000	0.000	0.000	0.000	0.000
NYS DOT ST0265 R&P <Exempt>	PREVENTIVE MAINTENANCE INITIATIVE: THIS PROJECT WILL RESURFACE STATE HIGHWAYS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER TO RESTORE THE RIDING SURFACE AND PRESERVE THE PAVEMENT STRUCTURE.	SDF 03/2016 0.000 SDF 02/2016 0.000 SDF 02/2016 0.000 NHPP 04/2017 1.280 SDF 04/2017 0.320 NHPP 04/2017 12.800 SDF 04/2017 3.200	0.000 0.000 0.000 1.280 0.320 12.800 3.200	DETILDES PRELDES SCOPING CONINSP CONINSP CONST CONST	0.100 0.015 0.010 1.280 0.320 12.800 3.200						
AQC:A10P	MULTI TPC: \$40-\$60 M	TOTAL 5YR COST :	17.600		0.125	17.600	0.000	0.000	0.000	0.000	0.000
NYS DOT ST0266 R&P <Exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING - THIS PROJECT WILL RESURFACE STATE HIGHWAYS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER TO RESTORE THE RIDING SURFACE AND PRESERVE THE PAVEMENT STRUCTURE.	NHPP 06/2017 0.080 SDF 06/2017 0.020 NHPP 02/2017 0.012 SDF 02/2017 0.003 NHPP 10/2016 0.008 SDF 10/2016 0.002 NHPP 04/2018 1.280 SDF 04/2018 0.320 NHPP 04/2018 12.800 SDF 04/2018 3.200	0.080 0.020 0.012 0.003 0.008 0.002 1.280 0.320 12.800 3.200	DETILDES DETILDES PRELDES PRELDES SCOPING SCOPING CONINSP CONINSP CONST CONST	0.080 0.020 0.012 0.003 0.008 0.002 1.280 0.320 12.800 3.200						
AQC:A10P	MULTI TPC: \$15-\$25 M	TOTAL 5YR COST :	17.725		0.000	0.125	17.600	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0283 R&P <Exempt>		CRACK SEALING, FILLING OF JOINTS AND CRACKS ON STATE HIGHWAYS. PROJECT WILL CONSIST OF CLEANING AND SEALING PAVEMENT CRACKS ON VARIOUS STATE HIGHWAYS. THIS WORK WILL IMPROVE AND PRESERVE THE INTEGRITY OF THE PAVEMENT. VARIOUS COUNTIES IN REGION 8.	STP FLEX 07/2017	0.004	DETLDDES		0.004				
			SDF 07/2017	0.001	DETLDDES		0.001				
			STP FLEX 05/2018	0.144	CONINSP		0.144				
			SDF 05/2018	0.036	CONINSP		0.036				
			STP FLEX 05/2018	1.200	CONST		1.200				
			SDF 05/2018	0.300	CONST		0.300				
AQC:A10P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.685		0.000	0.005	1.680	0.000	0.000	0.000
NYSDOT ST0284 R&P <Exempt>		CRACK SEALING: THIS PROJECT WILL CONSIST OF CLEANING AND SEALING PAVEMENT CRACKS ON VARIOUS STATE HIGHWAYS. THIS WORK WILL IMPROVE AND PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFILTRATION. THE WORK WILL ENCOMPASS VARIOUS MUNICIPALITIES	STP FLEX 07/2016	0.000	DETLDDES	0.004					
			SDF 07/2016	0.000	DETLDDES	0.001					
			STP FLEX 05/2017	0.144	CONINSP		0.144				
			SDF 05/2017	0.036	CONINSP		0.036				
			STP FLEX 05/2017	1.200	CONST		1.200				
			SDF 05/2017	0.300	CONST		0.300				
AQC:A10P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.680		0.005	1.680	0.000	0.000	0.000	0.000
NYSDOT ST0289 SAFETY <Exempt>		SPECIAL SURFACE TREATMENT: THIS PROJECT WILL RESURFACE CERTAIN STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES THAT ARE IN NEED OF CORRECTIVE PAVEMENT TREATMENT.	HSIP 02/2017	0.108	CONINSP		0.108				
			SDF 02/2017	0.012	CONINSP		0.012				
			HSIP 02/2017	0.900	CONST		0.900				
			SDF 02/2017	0.100	CONST		0.100				
			HSIP 10/2016	0.018	DETLDDES		0.018				
			SDF 10/2016	0.002	DETLDDES		0.002				
AQC:A10P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.140		0.000	1.140	0.000	0.000	0.000	0.000
NYSDOT ST0290 SAFETY <Exempt>		SPECIAL SURFACE TREATMENT: THIS PROJECT WILL RESURFACE CERTAIN STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES THAT ARE IN NEED OF CORRECTIVE PAVEMENT TREATMENT.	HSIP 04/2017	0.018	DETLDDES		0.018				
			SDF 04/2017	0.002	DETLDDES		0.002				
			HSIP 02/2018	0.108	CONINSP		0.108				
			SDF 02/2018	0.012	CONINSP		0.012				
			HSIP 02/2018	0.900	CONST		0.900				
			SDF 02/2018	0.100	CONST		0.100				
AQC:A10P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.140		0.000	0.020	1.120	0.000	0.000	0.000
NYSDOT ST0295 BRIDGE <Exempt>		MAINTENANCE BY CONTRACT: PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS AS NEEDED IN REGION 8	SDF 09/2016	0.000	PRELDES	0.075					
			SDF 06/2016	0.000	SCOPING	0.050					
			SDF 03/2017	0.125	DETLDDES		0.125				
			NHPP 12/2017	1.200	CONINSP		1.200				
			SDF 12/2017	0.300	CONINSP		0.300				
			NHPP 12/2017	12.000	CONST		12.000				
			SDF 12/2017	3.000	CONST		3.000				
AQC:A19P	MULTI	TPC: \$15-\$25 M	TOTAL SYR COST :	16.625		0.125	0.125	16.500	0.000	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0296 BRIDGE <Exempt>		MAINTENANCE BY CONTRACT BRIDGE: PROJECT WILL PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER.	SDF 09/2017	0.075	PRELDES		0.075				
			SDF 06/2017	0.050	SCOPING		0.050				
			SDF 03/2018	0.125	DETLDES			0.125			
			NHPP 01/2019	1.200	CONINSP			1.200			
			SDF 01/2019	0.300	CONINSP			0.300			
			NHPP 01/2019	12.000	CONST			12.000			
			SDF 01/2019	3.000	CONST			3.000			
AQC:A19Z	MULTI	TPC: \$15-\$25 M	TOTAL 5YR COST :	16.750		0.000	0.125	0.125	16.500	0.000	0.000
NYSDOT ST0319 SAFETY <Exempt>		GUIDERAIL REPLACEMENT REGION WIDE: THIS PROJECT WILL REPLACE DAMAGED OR NON-FUNCTIONAL GUIDERAIL AND BRIDGE RAIL ON STATE HIGHWAYS IN VARIOUS MUNICIPALITIES THROUGHOUT THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STP FLEX 02/2018	0.040	DETLDES			0.040			
			SDF 02/2018	0.010	DETLDES			0.010			
			STP FLEX 12/2018	0.192	CONINSP			0.192			
			SDF 12/2018	0.048	CONINSP			0.048			
			STP FLEX 12/2018	1.600	CONST			1.600			
			SDF 12/2018	0.400	CONST			0.400			
AQC:A9P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.290		0.000	0.000	0.050	2.240	0.000	0.000
NYSDOT ST0334 MISC <Exempt>		GRAFFITI REMOVAL: THIS PROJECT WILL REMOVE GRAFFITI FROM NOISE BARRIERS, RETAINING WALLS, AND BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, AND WESTCHESTER COUNTIES.	SDF 12/2015	0.000	DETLDES	0.010					
			SDF 01/2017	0.036	CONINSP		0.036				
			SDF 01/2017	0.300	CONST		0.300				
AQC:C11P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :	0.336		0.010	0.336	0.000	0.000	0.000	0.000
NYSDOT ST0335 MISC <Exempt>		GRAFFITI REMOVAL: THIS PROJECT WILL REMOVE GRAFFITI FROM NOISE BARRIERS, RETAINING WALLS, AND BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, AND WESTCHESTER COUNTIES.	SDF 12/2018	0.010	DETLDES			0.010			
			SDF 01/2020	0.036	CONINSP			0.036			
			SDF 01/2020	0.300	CONST			0.300			
AQC:C11P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :	0.346		0.000	0.000	0.000	0.010	0.336	0.000
NYSDOT ST0346 R&P <Exempt>		BIENNIAL ROADSIDE VEGETATION MANAGEMENT: PROJECT WILL CONSIST OF REMOVING OVERGROWN & UNDESIRABLE VEGETATION ALONG STATE HIGHWAYS, INCLUDING EXIT/ENTRANCE RAMP AND REST AREAS. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 02/2017	0.010	DETLDES		0.010				
			SDF 03/2018	0.054	CONINSP			0.054			
			SDF 03/2018	0.450	CONST			0.450			
AQC:C11P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :	0.514		0.000	0.010	0.504	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0347 R&P <Exempt>	BIENNIAL ROADSIDE VEGETATION MANAGEMENT: PROJECT WILL CONSIST OF REMOVING OVERGROWN & UNDESIRABLE VEGETATION ALONG STATE HIGHWAYS, INCLUDING EXIT/ENTRANCE RAMPS AND REST AREAS. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER COUNTIES	SDF 02/2019 SDF 03/2020 SDF 03/2020	0.010 0.054 0.450	DETLDDES CONINSP CONST				0.010	0.054 0.450		
AQC:C11P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :	0.514	0.000	0.000	0.000	0.010	0.504	0.000	0.000
NYSDOT ST0357 MISC <Exempt>	CATCH BASINS: PROJECT WILL REPAIR/REPLACE STORMWATER CATCH BASINS TO ENSURE THAT THE DRAINAGE SYSTEM FUNCTIONS AS ORIGINALLY DESIGNED. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	SDF 02/2016 NHPP 03/2017 SDF 03/2017 NHPP 03/2017 SDF 03/2017	0.000 0.144 0.036 1.200 0.300	DETLDDES CONINSP CONINSP CONST CONST	0.050	0.144 0.036 1.200 0.300					
AQC:A2P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.680	0.050	1.680	0.000	0.000	0.000	0.000	0.000
NYSDOT ST0359 MISC <Exempt>	CATCH BASINS: THIS PROJECT WILL REPAIR OR REPLACE STORM WATER CATCH BASINS TO ENSURE THAT THE DRAINAGE SYSTEM FUNCTIONS AS ORIGINALLY DESIGNED. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	NHPP 02/2018 SDF 02/2018 NHPP 03/2019 SDF 03/2019 NHPP 03/2019 SDF 03/2019	0.040 0.010 0.120 0.030 1.000 0.250	DETLDDES DETLDDES CONINSP CONINSP CONST CONST		0.040 0.010 0.120 0.030 1.000 0.250					
AQC:A2P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.450	0.000	0.000	0.050	1.400	0.000	0.000	0.000
NYSDOT ST0373 MISC <Exempt>	ENVIRONMENTAL REMEDIATION CONTRACT: PROJECT WILL TAKE CORRECTIVE ACTION TO RESTORE ENVIRONMENTAL FEATURES, SUCH AS STORM WATER CONTROL FACILITIES & LANDSCAPING, TO THEIR INTENDED FUNCTIONS AS CONSTRUCTED IN PREVIOUS PROJECTS. COUNTIES WITHIN REGION 8.	STP FLEX 02/2017 SDF 02/2017 STP FLEX 04/2018 SDF 04/2018 STP FLEX 04/2018 SDF 04/2018	0.040 0.010 0.038 0.010 0.320 0.080	DETLDDES DETLDDES CONINSP CONINSP CONST CONST		0.040 0.010 0.038 0.010 0.320 0.080					
AQC:C11P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :	0.498	0.000	0.050	0.448	0.000	0.000	0.000	0.000
NYSDOT ST0384 R&P <Exempt>	HIGHWAY JOB ORDER CONTRACT: HIGHWAY JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF THE HIGHWAYS IN REGION 8.	SDF 04/2017 SDF 05/2018 SDF 05/2018	0.010 0.240 2.000	DETLDDES CONINSP CONST		0.010 0.240 2.000					
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.250	0.000	0.010	2.240	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 8T0477 STUDY <Exempt>	BIENNIAL ACCIDENT INVESTIGATION (HSIP): THIS PROJECT CONSISTS OF INVESTIGATING ACCIDENT LOCATIONS TO IDENTIFY THOSE THAT WILL BE SPECIFICALLY TARGETED FOR SAFETY IMPROVEMENTS IN REGION 8.	HSIP 01/2017 SDF 01/2017	1.350 0.150	MISC MISC		1.350 0.150					
AQC:A6P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.500		0.000	1.500	0.000	0.000	0.000	0.000	0.000
NYSDOT 8T0478 STUDY <Exempt>	BIENNIAL ACCIDENT INVESTIGATION (HSIP): THIS PROJECT CONSISTS OF INVESTIGATING ACCIDENT LOCATIONS TO IDENTIFY THOSE THAT WILL BE SPECIFICALLY TARGETED FOR SAFETY IMPROVEMENTS IN REGION 8.	HSIP 01/2019 SDF 01/2019	1.350 0.150	MISC MISC				1.350 0.150			
AQC:C3P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.500		0.000	0.000	0.000	1.500	0.000	0.000	0.000
NYSDOT 8T0532 SAFETY <Exempt>	BIENNIAL SPECIAL MARKINGS: WORK WILL APPLY EPOXY & PREFORMED PAVEMENT MARKINGS (SUCH AS STOP BARS, CROSSWALK LINES, ARROWS, ETC.) ON FEDERAL AID ELIGIBLE ROUTES. AS NEEDED IN REGION 8	STP FLEX 12/2016 SDF 12/2016 STP FLEX 02/2018 SDF 02/2018 STP FLEX 02/2018 SDF 02/2018	0.024 0.006 0.240 0.060 2.200 0.550	DETLDDES DETLDDES CONDNSP CONINSP CONST CONST		0.024 0.006					
AQC:A10P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	3.080		0.000	0.030	3.050	0.000	0.000	0.000	0.000
NYSDOT 8T0598 STUDY <Exempt>	GEOTECH SUBSURFACE EXPLORATIONS CONTRACT: THIS PROJECT CONSISTS OF EXPLORING SUBSURFACE SOIL CONDITIONS TO PROVIDE DATA NEEDED IN ADVANCE OF HIGHWAY AND BRIDGE DESIGN. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	NHPP 12/2016 SDF 12/2016 NHPP 10/2017 SDF 10/2017 NHPP 10/2017 SDF 10/2017	0.012 0.003 0.058 0.014 0.480 0.120	DETLDDES DETLDDES CONINSP CONINSP CONST CONST		0.012 0.003					
AQC:C5P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.687		0.000	0.015	0.672	0.000	0.000	0.000	0.000
NYSDOT 8T0599 STUDY <Exempt>	GEOTECH SUBSURFACE EXPLORATIONS CONTRACT: THIS PROJECT WILL EXPLORE SUBSURFACE SOIL CONDITIONS TO PROVIDE DATA NEEDED IN ADVANCE OF HIGHWAY AND BRIDGE DESIGN. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	SDF 12/2017 NHPP 10/2018 SDF 10/2018 NHPP 10/2018 SDF 10/2018	0.015 0.059 0.013 0.480 0.120	DETLDDES CONDNSP CONINSP CONST CONST			0.015		0.059 0.013 0.480 0.120		
AQC:C5P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.687		0.000	0.000	0.015	0.672	0.000	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYS DOT ST0602 BRIDGE <Exempt>	BRIDGE JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	STP FLEX 09/2016	0.000	CONINSP	0.096						
		SDF 09/2016	0.000	CONINSP	0.024						
		STP FLEX 09/2016	0.000	CONST	0.800						
		SDF 09/2016	0.000	CONST	0.200						
		STP FLEX 02/2016	0.000	DETLDDES	0.008						
		SDF 02/2016	0.000	DETLDDES	0.002						
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.000	1.130	0.000	0.000	0.000	0.000	0.000	0.000
NYS DOT ST0604 SAFETY <Exempt>	SIGNAL UPGRADES: PROJECT WILL CONSIST OF REPLACING TRAFFIC SIGNALS THAT ARE EITHER OUTDATED OR DEFECTIVE. THE WORK WILL TAKE PLACE IN MULTIPLE MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 09/2019	0.050	DETLDDES				0.050			
		CMAQ 07/2020	0.058	CONINSP					0.058		
		SDF 07/2020	0.014	CONINSP					0.014		
		CMAQ 07/2020	0.480	CONST					0.480		
		SDF 07/2020	0.120	CONST					0.120		
AQC:D2Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.722	0.000	0.000	0.000	0.050	0.672	0.000	0.000
NYS DOT ST0606 MISC <Exempt>	CULVERTS PREVENTIVE MAINTENANCE. PROJECT CONSISTS OF TAKING CORRECTIVE ACTIONS TO ADDRESS CULVERT DEFICIENCIES ON STATE HIGHWAYS IN VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, OR WESTCHESTER.	SDF 07/2018	0.010	PRELDES			0.010				
		SDF 07/2018	0.030	ROWINCD			0.030				
		SDF 05/2018	0.010	SCOPING			0.010				
		SDF 10/2018	0.100	DETLDDES				0.100			
		SDF 10/2018	0.100	ROWACQU				0.100			
		SDF 02/2020	0.144	CONINSP					0.144		
		SDF 02/2020	1.200	CONST					1.200		
AQC:A2P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.594	0.000	0.000	0.050	0.200	1.344	0.000	0.000
NYS DOT ST0609 R&P <Exempt>	HIGHWAY WHERE & WHEN: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FUTURE DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	SDF 03/2017	0.015	DETLDDES		0.015					
		SDF 10/2019	0.300	CONINSP					0.300		
		SDF 10/2019	2.500	CONST					2.500		
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.815	0.000	0.015	0.000	0.000	2.800	0.000	0.000
NYS DOT ST0610 R&P <Exempt>	HIGHWAY JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES AS NEEDED TO PRESERVE THE SAFETY AND INTEGRITY OF STATE HIGHWAYS. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER	SDF 04/2018	0.010	DETLDDES			0.010				
		SDF 05/2019	0.240	CONINSP				0.240			
		SDF 05/2019	2.000	CONST				2.000			
AQC:A1P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.250	0.000	0.000	0.010	2.240	0.000	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0611 R&P <Exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING - PROJECT WILL RESURFACE STATE HIGHWAYS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER TO RESTORE THE RIDING SURFACE AND PRESERVE THE PAVEMENT STRUCTURE.	NHPP 06/2018	0.120	DETLDDES			0.120				
		SDF 06/2018	0.030	DETLDDES			0.030				
		NHPP 02/2018	0.020	PRELDES			0.020				
		SDF 02/2018	0.005	PRELDES			0.005				
		NHPP 10/2017	0.008	SCOPING			0.008				
		SDF 10/2017	0.002	SCOPING			0.002				
		NHPP 04/2019	1.600	CONINSP				1.600			
		SDF 04/2019	0.400	CONINSP				0.400			
		NHPP 04/2019	16.000	CONST				16.000			
		SDF 04/2019	4.000	CONST				4.000			
AQC:A10P	MULTI	TPC: \$21-\$31 M	TOTAL 5YR COST :	22.185	0.000	0.000	0.185	22.000	0.000	0.000	0.000
NYSDOT ST0612 R&P <Exempt>	CRACK SEALING: PROJECT CONSISTS OF CLEANING & SEALING PAVEMENT CRACKS ON VARIOUS STATE HIGHWAYS. WORK WILL IMPROVE & PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFILTRATION. VARIOUS COUNTIES IN REGION 8.	STP FLEX 07/2018	0.004	DETLDDES			0.004				
		SDF 07/2018	0.001	DETLDDES			0.001				
		STP FLEX 05/2019	0.144	CONINSP				0.144			
		SDF 05/2019	0.036	CONINSP				0.036			
		STP FLEX 05/2019	1.200	CONST				1.200			
		SDF 05/2019	0.300	CONST				0.300			
AQC:A10P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.685	0.000	0.000	0.005	1.680	0.000	0.000	0.000
NYSDOT ST0613 SAFETY <Exempt>	SPECIAL SURFACE TREATMENT: THIS PROJECT WILL RESURFACE CERTAIN STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES THAT ARE IN NEED OF CORRECTIVE PAVEMENT TREATMENT.	HSIP 04/2018	0.018	DETLDDES			0.018				
		SDF 04/2018	0.002	DETLDDES			0.002				
		HSIP 02/2019	0.108	CONINSP				0.108			
		SDF 02/2019	0.012	CONINSP				0.012			
		HSIP 02/2019	0.900	CONST				0.900			
		SDF 02/2019	0.100	CONST				0.100			
AQC:A10P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.140	0.000	0.000	0.020	1.120	0.000	0.000	0.000
NYSDOT ST0618 SAFETY <Exempt>	BIENNIAL LONG LINES: THIS PROJECT CONSISTS OF APPLYING EPOXY AND PREFORMED PAVEMENT MARKINGS ON STATE HIGHWAYS. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	STP FLEX 01/2019	0.024	DETLDDES				0.024			
		SDF 01/2019	0.006	DETLDDES				0.006			
		NHPP 02/2020	0.352	CONINSP					0.352		
		SDF 02/2020	0.088	CONINSP					0.088		
		STP FLEX 02/2020	0.088	CONINSP					0.088		
		SDF 02/2020	0.022	CONINSP					0.022		
		NHPP 02/2020	3.520	CONST					3.520		
		SDF 02/2020	0.880	CONST					0.880		
		STP FLEX 02/2020	0.880	CONST					0.880		
		SDF 02/2020	0.220	CONST					0.220		
AQC:A10P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	6.080	0.000	0.000	0.000	0.030	6.050	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0619 BRIDGE <Exempt>	BRIDGE JOB ORDER CONTRACT: THIS PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STP FLEX 06/2016 SDF 06/2016 STP FLEX 04/2017 SDF 04/2017 STP FLEX 04/2017 SDF 04/2017	0.000 0.000 0.096 0.024 0.800 0.200	DETLDDES DETLDDES CONINSP CONINSP CONST CONST	0.008 0.002		0.096 0.024 0.800 0.200				
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.120	0.010	1.120	0.000	0.000	0.000	0.000	0.000
NYSDOT ST0620 BRIDGE <Exempt>	BRIDGE JOB ORDER CONTRACT: THIS PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STP FLEX 06/2017 SDF 06/2017 STP FLEX 04/2018 SDF 04/2018 STP FLEX 04/2018 SDF 04/2018	0.008 0.002 0.096 0.024 0.800 0.200	DETLDDES DETLDDES CONINSP CONINSP CONST CONST		0.008 0.002	0.096 0.024 0.800 0.200				
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.130	0.000	0.010	1.120	0.000	0.000	0.000	0.000
NYSDOT ST0621 BRIDGE <Exempt>	BRIDGE JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STP FLEX 06/2018 SDF 06/2018 STP FLEX 04/2019 SDF 04/2019 STP FLEX 04/2019 SDF 04/2019	0.008 0.002 0.096 0.024 0.800 0.200	DETLDDES DETLDDES CONINSP CONINSP CONST CONST			0.008 0.002 0.096 0.024 0.800 0.200				
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.130	0.000	0.000	0.010	1.120	0.000	0.000	0.000
NYSDOT ST0622 BRIDGE <Exempt>	STRUCTURES WHERE & WHEN: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR & PREVENT FURTHER DEGRADATION OF STATE BRIDGES, LARGE CULVERTS, RETAINING WALLS, & OVERHEAD STRUCTURES IN THE EVENT OF AN EMERGENCY. COUNTIES WITHIN REGION 8	SDF 10/2017 SDF 05/2019 SDF 05/2019	0.015 0.240 2.000	DETLDDES CONINSP CONST			0.015 0.240 2.000				
AQC:A19Z	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.255	0.000	0.000	0.015	2.240	0.000	0.000	0.000
NYSDOT ST0623 BRIDGE <Exempt>	MAINTENANCE BY CONTRACT BRIDGE: PROJECT WILL PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 09/2018 SDF 06/2018 SDF 03/2019 NHPP 01/2020 SDF 01/2020 NHPP 01/2020 SDF 01/2020	0.125 0.075 0.250 1.320 0.330 13.200 3.300	PRELDES SCOPING DETLDDES CONINSP CONINSP CONST CONST			0.125 0.075 0.250 1.320 0.330 13.200 3.300				
AQC:A19P	MULTI	TPC: \$15-\$25 M	TOTAL 5YR COST :	18.600	0.000	0.000	0.200	0.250	18.150	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 8T0624 BRIDGE <Exempt>		BRIDGE REHABILITATION: PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIFE OF BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	NHPP 04/2018	0.800	CONINSP CONINSP CONST CONST		0.800 0.200 8.000 2.000				
			SDF 04/2018	0.200							
			NHPP 04/2018	8.000							
			SDF 04/2018	2.000							
AQC:A19P	MULTI	TPC: \$9.5-15.5 M	TOTAL 5YR COST :	11.000	0.000	0.000	11.000	0.000	0.000	0.000	0.000
NYSDOT 8T0625 BRIDGE <Exempt>		LONG SPAN BRIDGES: PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIFE OF BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	NHPP 04/2019	0.800	CONINSP CONINSP CONST CONST		0.800 0.200 8.000 2.000				
			SDF 04/2019	0.200							
			NHPP 04/2019	8.000							
			SDF 04/2019	2.000							
AQC:A19Z	MULTI	TPC: \$9.5-15.5 M	TOTAL 5YR COST :	11.000	0.000	0.000	0.000	11.000	0.000	0.000	0.000
NYSDOT 8T0626 BRIDGE <Exempt>		BRIDGE WASHING/DECK SEALING: PROJECT CONSISTS OF CLEANING/WASHING BRIDGES & SEALING DECKS AS NEEDED. WORK WILL REMOVE DEBRIS FROM THE BRIDGES & PROTECT THEM AGAINST CORROSIVE SUBSTANCES. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER	SDF 04/2018	0.014	DETLDSE CONINSP CONST		0.014 0.090 0.750				
			SDF 03/2019	0.090							
			SDF 03/2019	0.750							
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.854	0.000	0.000	0.014	0.840	0.000	0.000	0.000
NYSDOT 8T0627 BRIDGE <Exempt>		BRIDGE WASHING/DECK SEALING: PROJECT WILL CONSIST OF CLEANING/WASHING BRIDGES & SEALING DECKS AS NEEDED. WORK WILL REMOVE DEBRIS FROM BRIDGES & PROTECT THEM AGAINST CORROSIVE SUBSTANCES. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER	SDF 04/2017	0.014	DETLDSE CONINSP CONST		0.014		0.090 0.750		
			SDF 03/2020	0.090							
			SDF 03/2020	0.750							
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.854	0.000	0.014	0.000	0.000	0.840	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 8T0628 BRIDGE <Exempt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, & DEICING AGENTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND ULSTER & WESTCHESTER COUNTIES	SDF 05/2017	0.100	DETLDDES		0.100					
		SDF 02/2017	0.085	PRELDES		0.085					
		SDF 12/2016	0.065	SCOPING		0.065					
		NHPP 03/2018	0.320	CONINSP			0.320				
		SDF 03/2018	0.080	CONINSP			0.080				
		STP FLEX 03/2018	0.080	CONINSP			0.080				
		SDF 03/2018	0.020	CONINSP			0.020				
		NHPP 03/2018	3.200	CONST			3.200				
		SDF 03/2018	0.800	CONST			0.800				
		STP FLEX 03/2018	0.800	CONST			0.800				
		SDF 03/2018	0.200	CONST			0.200				
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	5.750	0.000	0.250	5.500	0.000	0.000	0.000	0.000
NYSDOT 8T0629 BRIDGE <Exempt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, & DEICING AGENTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES	SDF 05/2018	0.100	DETLDDES			0.100				
		SDF 02/2018	0.085	PRELDES			0.085				
		SDF 12/2017	0.065	SCOPING			0.065				
		NHPP 03/2019	0.320	CONINSP				0.320			
		SDF 03/2019	0.080	CONINSP				0.080			
		STP FLEX 03/2019	0.080	CONINSP				0.080			
		SDF 03/2019	0.020	CONINSP				0.020			
		NHPP 03/2019	3.200	CONST				3.200			
		SDF 03/2019	0.800	CONST				0.800			
		STP FLEX 03/2019	0.800	CONST				0.800			
		SDF 03/2019	0.200	CONST				0.200			
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	5.750	0.000	0.000	0.250	5.500	0.000	0.000	0.000
NYSDOT 8T0630 STUDY <Exempt>	GEOTECH SUBSURFACE EXPLORATIONS CONTRACT: PROJECT WILL EXPLORE SUBSURFACE SOIL CONDITIONS TO PROVIDE DATA NEEDED IN ADVANCE OF HIGHWAY & BRIDGE DESIGN. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND ULSTER & WESTCHESTER COUNTIES	SDF 12/2018	0.015	DETLDDES				0.015			
		NHPP 10/2019	0.058	CONINSP					0.058		
		SDF 10/2019	0.014	CONINSP					0.014		
		NHPP 10/2019	0.480	CONST					0.480		
		SDF 10/2019	0.120	CONST					0.120		
AQC:C5P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.687	0.000	0.000	0.000	0.015	0.672	0.000	0.000
NYSDOT 8T0636 MISC <Exempt>	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF CULVERTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND ULSTER & WESTCHESTER COUNTIES	SDF 07/2016	0.000	CONINSP	0.090						
		SDF 07/2016	0.000	CONST	0.750						
AQC:A2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.000	0.840	0.000	0.000	0.000	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYS DOT ST0637 MISC <Exempt>	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF CULVERTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND ULSTER & WESTCHESTER COUNTIES	SDF 09/2016 SDF 07/2017 SDF 07/2017	0.000 0.090 0.750	DETLD CONINSP CONST	0.005	0.090 0.750					
AQC:A2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.005	0.840	0.000	0.000	0.000	0.000	0.000
NYS DOT ST0638 MISC <Exempt>	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF CULVERTS. COLUMBIA, DUTCHESS ORANGE, PUTNAM, ULSTER & WESTCHESTER COUNTIES	SDF 09/2017 SDF 07/2018 SDF 07/2018	0.005 0.090 0.750	DETLD CONINSP CONST		0.005	0.090 0.750				
AQC:A2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.000	0.005	0.840	0.000	0.000	0.000	0.000
NYS DOT ST0639 MISC <Exempt>	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF CULVERTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND ULSTER & WESTCHESTER COUNTIES	SDF 09/2018 SDF 07/2019 SDF 07/2019	0.005 0.090 0.750	DETLD CONINSP CONST			0.005	0.090 0.750			
AQC:A2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :		0.000	0.000	0.005	0.840	0.000	0.000	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0640 RECON <Exempt>	SYSTEM REPAIR VII: PROJECT WILL REPAIR OR REHABILITATE HIGHWAY INFRASTRUCTURE ELEMENTS THAT ARE BEYOND THE MEANS OF THE DEPARTMENT'S MAINTENANCE FORCES SUCH AS RETAINING WALLS IN REGION 8.	NHPP 06/2017	0.060	PRELDES		0.060					
		SDF 06/2017	0.015	PRELDES		0.015					
		STP FLEX 02/2017	0.061	PRELDES		0.061					
		SDF 02/2017	0.015	PRELDES		0.015					
		NHPP 06/2017	0.012	ROWINCD		0.012					
		SDF 06/2017	0.003	ROWINCD		0.003					
		STP FLEX 02/2017	0.012	ROWINCD		0.012					
		SDF 02/2017	0.003	ROWINCD		0.003					
		NHPP 10/2016	0.040	SCOPING		0.040					
		SDF 10/2016	0.010	SCOPING		0.010					
		NHPP 01/2018	0.040	DETLDES			0.040				
		SDF 01/2018	0.010	DETLDES			0.010				
		STP FLEX 01/2018	0.040	DETLDES			0.040				
		SDF 01/2018	0.010	DETLDES			0.010				
		NHPP 01/2018	0.080	ROWACQU			0.080				
		SDF 01/2018	0.020	ROWACQU			0.020				
		STP FLEX 01/2018	0.080	ROWACQU			0.080				
		SDF 01/2018	0.020	ROWACQU			0.020				
		NHPP 02/2019	0.048	CONINSP				0.048			
		SDF 02/2019	0.012	CONINSP				0.012			
		STP FLEX 02/2019	0.048	CONINSP				0.048			
		SDF 02/2019	0.012	CONINSP				0.012			
		NHPP 02/2019	0.800	CONST				0.800			
		SDF 02/2019	0.200	CONST				0.200			
		STP FLEX 02/2019	0.400	CONST				0.400			
		SDF 02/2019	0.100	CONST				0.100			
AQC:A2Z	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :		0.000	0.231	0.300	1.620	0.000	0.000	0.000
NYSDOT ST0673 SAFETY <Exempt>	SIGNAL REQUIREMENTS: PROJECT WILL CONSIST OF UPGRADING OR INSTALLING NEW TRAFFIC SIGNALS AS NEEDED IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM, & WESTCHESTER.	SDF 01/2020	0.100	DETLDES					0.100		
		SDF 05/2021	0.600	CONST						0.600	
		SDF 05/2121	0.000	CONINSP							0.072
AQC:D2Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :		0.000	0.000	0.000	0.000	0.100	0.600	0.072
NYSDOT ST0674 SAFETY <Exempt>	GUIDERAIL REPLACEMENT REGION WIDE: PROJECT WILL CONSIST OF REPLACING DAMAGED OR NON-FUNCTIONAL GUIDERAIL AND MEDIAN BARRIERS ON STATE HIGHWAYS, THUS IMPROVING ROADWAY SAFETY. VARIOUS COUNTIES	SDF 02/2021	0.050	DETLDES						0.050	
		SDF 03/2022	0.000	CONINSP							0.240
		SDF 03/2022	0.000	CONST							2.000
AQC:A9P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :		0.000	0.000	0.000	0.000	0.000	0.050	2.240

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 8T0675 SAFETY <Exempt>	GUIDERAIL REHABILITATION: PROJECT WILL CONSIST OF REPLACING DAMAGED OR NON-FUNCTIONAL GUIDERAIL AND MEDIAN BARRIERS ON STATE HIGHWAYS, THUS IMPROVING ROADWAY SAFETY. VARIOUS COUNTIES	NHPP 04/2019	0.016	DETLDES				0.016			
		SDF 04/2019	0.004	DETLDES				0.004			
		NHPP 02/2020	0.096	CONINSP					0.096		
		SDF 02/2020	0.024	CONINSP					0.024		
		STP FLEX 02/2020	0.048	CONINSP					0.048		
		SDF 02/2020	0.012	CONINSP					0.012		
		NHPP 02/2020	0.800	CONST					0.800		
		SDF 02/2020	0.200	CONST					0.200		
		STP FLEX 02/2020	0.400	CONST					0.400		
		SDF 02/2020	0.100	CONST					0.100		
AQC:A9P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.700	0.000	0.000	0.000	0.020	1.680	0.000	0.000
NYSDOT 8T0676 SAFETY <Exempt>	GUIDERAIL REHABILITATION: PROJECT WILL CONSIST OF REPLACING DAMAGED OR NON-FUNCTIONAL GUIDERAIL AND MEDIAN BARRIERS ON STATE HIGHWAYS, THUS IMPROVING ROADWAY SAFETY. VARIOUS COUNTIES	NHPP 04/2020	0.016	DETLDES					0.016		
		SDF 04/2020	0.004	DETLDES					0.004		
		NHPP 01/2021	0.096	CONINSP						0.096	
		SDF 01/2021	0.024	CONINSP						0.024	
		STP FLEX 01/2021	0.096	CONINSP						0.096	
		SDF 01/2021	0.024	CONINSP						0.024	
		NHPP 01/2021	0.800	CONST						0.800	
		SDF 01/2021	0.200	CONST						0.200	
		STP FLEX 01/2021	0.800	CONST						0.800	
		SDF 01/2021	0.200	CONST						0.200	
AQC:A9P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.260	0.000	0.000	0.000	0.000	0.020	2.240	0.000
NYSDOT 8T0677 MISC <Exempt>	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF CULVERTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	SDF 09/2019	0.005	DETLDES				0.005			
		SDF 07/2020	0.090	CONINSP					0.090		
		SDF 07/2020	0.750	CONST					0.750		
AQC:A2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.845	0.000	0.000	0.000	0.005	0.840	0.000	0.000
NYSDOT 8T0678 MISC <Exempt>	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF CULVERTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	SDF 09/2020	0.006	DETLDES					0.006		
		SDF 07/2021	0.090	CONINSP						0.090	
		SDF 07/2021	0.750	CONST						0.750	
AQC:A2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.846	0.000	0.000	0.000	0.000	0.006	0.840	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0680 RECON <Exempt>	SYSTEM REPAIR IX: PROJECT WILL REPAIR OR REHABILITATE HIGHWAY INFRASTRUCTURE ELEMENTS THAT ARE BEYOND THE MEANS OF THE DEPARTMENT'S MAINTENANCE FORCES SUCH AS RETAINING WALLS IN REGION 8.	NHPP 06/2018	0.060	PRELDES			0.060				
		SDF 06/2018	0.015	PRELDES			0.015				
		STP FLEX 06/2018	0.064	PRELDES			0.064				
		SDF 06/2018	0.016	PRELDES			0.016				
		NHPP 06/2018	0.012	ROWINCD			0.012				
		SDF 06/2018	0.003	ROWINCD			0.003				
		STP FLEX 06/2018	0.013	ROWINCD			0.013				
		SDF 06/2018	0.003	ROWINCD			0.003				
		NHPP 02/2018	0.040	SCOPING			0.040				
		SDF 02/2018	0.010	SCOPING			0.010				
		NHPP 01/2019	0.040	DETLDES				0.040			
		SDF 01/2019	0.010	DETLDES				0.010			
		STP FLEX 01/2019	0.040	DETLDES				0.040			
		SDF 01/2019	0.010	DETLDES				0.010			
		NHPP 01/2019	0.080	ROWACQU				0.080			
		SDF 01/2019	0.020	ROWACQU				0.020			
		STP FLEX 01/2019	0.080	ROWACQU				0.080			
		SDF 01/2019	0.020	ROWACQU				0.020			
		NHPP 02/2020	0.048	CONINSP					0.048		
		SDF 02/2020	0.012	CONINSP					0.012		
		STP FLEX 02/2020	0.048	CONINSP					0.048		
		SDF 02/2020	0.012	CONINSP					0.012		
		NHPP 02/2020	0.400	CONST					0.400		
		SDF 02/2020	0.100	CONST					0.100		
		STP FLEX 02/2020	0.800	CONST					0.800		
		SDF 02/2020	0.200	CONST					0.200		
AQC:A2Z	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	2.156	0.000	0.000	0.236	0.300	1.620	0.000	0.000
NYSDOT ST0681 R&P <Exempt>	BIENNIAL ROADSIDE VEGETATION MANAGEMENT, ON STATE HIGHWAYS. PROJECT WILL CONSIST OF REMOVING OVERGROWN AND UNDESIRABLE VEGETATION ALONG STATE HIGHWAYS. VARIOUS COUNTIES IN REGION 8	SDF 02/2021	0.010	DETLDES						0.010	
		SDF 02/2022	0.000	CONINSP							
		SDF 02/2022	0.000	CONST							0.054
AQC:C11P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :	0.010	0.000	0.000	0.000	0.000	0.000	0.010	0.504
NYSDOT ST0682 MISC <Exempt>	CATCH BASINS: PROJECT WILL REPAIR/REPLACE STORMWATER CATCH BASINS TO ENSURE THAT THE DRAINAGE SYSTEM FUNCTIONS AS ORIGINALLY DESIGNED. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	NHPP 02/2020	0.040	DETLDES					0.040		
		SDF 02/2020	0.010	DETLDES					0.010		
		NHPP 03/2021	0.120	CONINSP						0.120	
		SDF 03/2021	0.030	CONINSP						0.030	
		NHPP 03/2021	1.000	CONST						1.000	
AQC:A2P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.450	0.000	0.000	0.000	0.000	0.050	1.400	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0683 MISC <Exempt>	STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES MAINTENANCE (SPDES); PROJECT WILL UNDERTAKE CORRECTIVE & CYCLICAL MAINTENANCE WORK ON FACILITIES AND STRUCTURES DESIGNED TO COLLECT, STORE AND TREAT STORM WATER. VARIOUS COUNTIES IN REGION 8	STP FLEX 05/2020	0.008	DETLDDES					0.008		
		SDF 05/2020	0.002	DETLDDES					0.002		
		STP LG URBAN 05/2020	0.008	DETLDDES					0.008		
		SDF 05/2020	0.002	DETLDDES					0.002		
		STP FLEX 03/2021	0.048	CONINSP						0.048	
		SDF 03/2021	0.012	CONINSP						0.012	
		STP LG URBAN 03/2021	0.048	CONINSP						0.048	
		SDF 03/2021	0.012	CONINSP						0.012	
		STP FLEX 03/2021	0.400	CONST						0.400	
		SDF 03/2021	0.100	CONST						0.100	
		STP LG URBAN 03/2021	0.400	CONST						0.400	
		SDF 03/2021	0.100	CONST						0.100	
AQC:A2Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.140	0.000	0.000	0.000	0.000	0.020	1.120	0.000
NYSDOT ST0684 MISC <Exempt>	ENVIRONMENTAL REMEDIATION CONTRACT; PROJECT WILL TAKE CORRECTIVE ACTION TO RESTORE ENVIRONMENTAL FEATURES, SUCH AS STORM WATER CONTROL FACILITIES & LANDSCAPING, TO THEIR INTENDED FUNCTIONS AS CONSTRUCTED IN PREVIOUS PROJECTS WITHIN COUNTIES OF REGION 8	STP FLEX 02/2019	0.040	DETLDDES				0.040			
		SDF 02/2019	0.010	DETLDDES				0.010			
		STP FLEX 02/2020	0.038	CONINSP					0.038		
		SDF 02/2020	0.010	CONINSP					0.010		
		STP FLEX 02/2020	0.320	CONST					0.320		
		SDF 02/2020	0.080	CONST					0.080		
AQC:C11P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :	0.498	0.000	0.000	0.000	0.050	0.448	0.000	0.000
NYSDOT ST0685 R&P <Exempt>	HIGHWAY WHERE & WHEN: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FUTURE DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	SDF 03/2018	0.015	DETLDDES			0.015				
		SDF 10/2020	0.300	CONINSP						0.300	
		SDF 10/2020	2.500	CONST						2.500	
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	2.815	0.000	0.000	0.015	0.000	0.000	2.800	0.000
NYSDOT ST0686 R&P <Exempt>	HIGHWAY WHERE & WHEN: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FUTURE DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	SDF 03/2019	0.015	DETLDDES				0.015			
		SDF 10/2021	0.000	CONINSP							0.300
		SDF 10/2021	0.000	CONST							2.500
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	0.015	0.000	0.000	0.000	0.015	0.000	0.000	2.800

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0687 R&P <Exempt>	HIGHWAY JOB ORDER CONTRACT; PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES AS NEEDED TO PRESERVE THE SAFETY & INTEGRITY OF STATE HIGHWAYS. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM OR WESTCHESTER	SDF 04/2019 SDF 05/2020 SDF 05/2020	0.010 0.240 2.000	DETILDES CONINSP CONST				0.010	0.240 2.000		
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :		0.000	0.000	0.000	0.010	2.240	0.000	0.000
NYSDOT ST0688 R&P <Exempt>	HIGHWAY JOB ORDER CONTRACT; PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES AS NEEDED TO PRESERVE THE SAFETY AND INTEGRITY OF STATE HIGHWAYS. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER	SDF 04/2020 SDF 05/2021 SDF 05/2021	0.010 0.240 2.000	DETILDES CONINSP CONST					0.010 0.240 2.000		
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :		0.000	0.000	0.000	0.000	0.010	2.240	0.000
NYSDOT ST0689 R&P <Exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING - PROJECT WILL RESURFACE STATE HIGHWAYS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER TO RESTORE THE RIDING SURFACE AND PRESERVE THE PAVEMENT STRUCTURE.	NHPP 06/2019 SDF 06/2019 NHPP 02/2019 SDF 02/2019 NHPP 10/2018 SDF 10/2018 NHPP 04/2020 SDF 04/2020 NHPP 04/2020 SDF 04/2020	0.120 0.030 0.020 0.005 0.008 0.002 1.280 0.320 12.800 3.200	DETILDES DETILDES PRELDES PRELDES SCOPING SCOPING CONINSP CONINSP CONST CONST				0.120 0.030 0.020 0.005 0.008 0.002	1.280 0.320 12.800 3.200		
AQC:A10P	MULTI	TPC: \$15-\$25 M	TOTAL SYR COST :		0.000	0.000	0.000	0.185	17.600	0.000	0.000
NYSDOT ST0690 R&P <Exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING - PROJECT WILL RESURFACE STATE HIGHWAYS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER TO RESTORE THE RIDING SURFACE AND PRESERVE THE PAVEMENT STRUCTURE.	NHPP 06/2019 SDF 06/2019 NHPP 02/2019 SDF 02/2019 NHPP 10/2018 SDF 10/2018 NHPP 04/2021 SDF 04/2021 NHPP 04/2021 SDF 04/2021	0.120 0.030 0.020 0.005 0.008 0.002 1.280 0.320 12.800 3.200	DETILDES DETILDES PRELDES PRELDES SCOPING SCOPING CONINSP CONINSP CONST CONST				0.120 0.030 0.020 0.005 0.008 0.002	1.280 0.320 12.800 3.200		
AQC:A10P	MULTI	TPC: \$15-\$25 M	TOTAL SYR COST :		0.000	0.000	0.000	0.185	0.000	17.600	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0691 R&P <Exempt>	CRACK SEALING: PROJECT CONSISTS OF CLEANING & SEALING PAVEMENT CRACKS ON VARIOUS STATE HIGHWAYS. WORK WILL IMPROVE & PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFILTRATION. VARIOUS COUNTIES IN REGION 8.	STP FLEX 07/2019	0.004	DETLDDES				0.004			
		SDF 07/2019	0.001	DETLDDES							
		STP FLEX 05/2020	0.144	CONINSP					0.144		
		SDF 05/2020	0.036	CONINSP					0.036		
		STP FLEX 05/2020	1.200	CONST					1.200		
		SDF 05/2020	0.300	CONST					0.300		
AQC:A10P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.685	0.000	0.000	0.000	0.005	1.680	0.000	0.000
NYSDOT ST0692 R&P <Exempt>	CRACK SEALING: PROJECT CONSISTS OF CLEANING & SEALING PAVEMENT CRACKS ON VARIOUS STATE HIGHWAYS. WORK WILL IMPROVE & PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFILTRATION. VARIOUS COUNTIES IN REGION 8.	STP FLEX 07/2020	0.004	DETLDDES					0.004		
		SDF 07/2020	0.001	DETLDDES					0.001		
		STP FLEX 05/2021	0.144	CONINSP						0.144	
		SDF 05/2021	0.036	CONINSP						0.036	
		STP FLEX 05/2021	1.200	CONST						1.200	
		SDF 05/2021	0.300	CONST						0.300	
AQC:A10P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.685	0.000	0.000	0.000	0.000	0.005	1.680	0.000
NYSDOT ST0693 SAFETY <Exempt>	SPECIAL SURFACE TREATMENT: THIS PROJECT WILL RESURFACE CERTAIN STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES THAT ARE IN NEED OF CORRECTIVE PAVEMENT TREATMENT.	HSIP 04/2019	0.018	DETLDDES				0.018			
		SDF 04/2019	0.002	DETLDDES				0.002			
		HSIP 02/2020	0.108	CONINSP					0.108		
		SDF 02/2020	0.012	CONINSP					0.012		
		HSIP 02/2020	0.900	CONST					0.900		
		SDF 02/2020	0.100	CONST					0.100		
AQC:A10P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.140	0.000	0.000	0.000	0.020	1.120	0.000	0.000
NYSDOT ST0694 SAFETY <Exempt>	SPECIAL SURFACE TREATMENT: THIS PROJECT WILL RESURFACE CERTAIN STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES THAT ARE IN NEED OF CORRECTIVE PAVEMENT TREATMENT.	HSIP 04/2020	0.018	DETLDDES					0.018		
		SDF 04/2020	0.002	DETLDDES					0.002		
		HSIP 01/2021	0.108	CONINSP						0.108	
		SDF 01/2021	0.012	CONINSP						0.012	
		HSIP 01/2021	0.900	CONST						0.900	
		SDF 01/2021	0.100	CONST						0.100	
AQC:A10P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.140	0.000	0.000	0.000	0.000	0.020	1.120	0.000
NYSDOT ST0695 SAFETY <Exempt>	BIENNIAL SPECIAL MARKINGS: WORK WILL APPLY EPOXY & PREFORMED PAVEMENT MARKINGS (SUCH AS STOP BARS, CROSSWALK LINES, ARROWS, ETC.) ON FEDERAL AID ELIGIBLE ROUTES. AS NEEDED IN REGION 8	STP FLEX 12/2018	0.024	DETLDDES				0.024			
		SDF 12/2018	0.006	DETLDDES				0.006			
		STP FLEX 02/2020	0.264	CONINSP					0.264		
		SDF 02/2020	0.066	CONINSP					0.066		
		STP FLEX 02/2020	2.200	CONST					2.200		
		SDF 02/2020	0.550	CONST					0.550		
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	3.110	0.000	0.000	0.000	0.030	3.080	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYS DOT ST0696 BRIDGE <Exempt>	STRUCTURES WHERE & WHEN: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR & PREVENT FURTHER DEGRADATION OF STATE BRIDGES, LARGE CULVERTS, RETAINING WALLS, & OVERHEAD STRUCTURES IN THE EVENT OF AN EMERGENCY. COUNTIES WITHIN REGION 8	SDF 10/2018 SDF 05/2020 SDF 05/2020	0.015 0.240 2.000	DETILDES CONINSP CONST				0.015	0.240 2.000		
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.255	0.000	0.000	0.000	0.015	2.240	0.000	0.000
NYS DOT ST0697 BRIDGE <Exempt>	STRUCTURES WHERE & WHEN: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR & PREVENT FURTHER DEGRADATION OF STATE BRIDGES, LARGE CULVERTS, RETAINING WALLS, & OVERHEAD STRUCTURES IN THE EVENT OF AN EMERGENCY. COUNTIES WITHIN REGION 8	SDF 10/2019 SDF 05/2021 SDF 05/2021	0.015 0.240 2.000	DETILDES CONINSP CONST					0.015 0.240 2.000		
AQC:A19Z	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.255	0.000	0.000	0.000	0.000	0.015	2.240	0.000
NYS DOT ST0698 BRIDGE <Exempt>	BRIDGE JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STP FLEX 06/2019 SDF 06/2019 STP FLEX 04/2020 SDF 04/2020 STP FLEX 04/2020 SDF 04/2020	0.008 0.002 0.096 0.024 0.800 0.200	DETILDES DETILDES CONINSP CONINSP CONST CONST				0.008 0.002	0.096 0.024 0.800 0.200		
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.130	0.000	0.000	0.000	0.010	1.120	0.000	0.000
NYS DOT ST0699 BRIDGE <Exempt>	BRIDGE JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STP FLEX 06/2020 SDF 06/2020 STP FLEX 04/2021 SDF 04/2021 STP FLEX 04/2021 SDF 04/2021	0.008 0.002 0.096 0.024 0.800 0.200	DETILDES DETILDES CONINSP CONINSP CONST CONST					0.008 0.002 0.096 0.024 0.800 0.200		
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.130	0.000	0.000	0.000	0.000	0.010	1.120	0.000
NYS DOT ST0700 BRIDGE <Exempt>	MAINTENANCE BY CONTRACT BRIDGE: PROJECT WILL PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 06/2019 SDF 03/2019 SDF 12/2019 NHPP 04/2021 SDF 04/2021 NHPP 04/2021 SDF 04/2021	0.125 0.075 0.250 1.600 0.400 16.000 4.000	PRELDES SCOPING DETILDES CONINSP CONINSP CONST CONST				0.125 0.075	0.250	1.600 0.400 16.000 4.000	
AQC:A19P	MULTI	TPC: \$21-\$31 M	TOTAL 5YR COST :	22.450	0.000	0.000	0.000	0.200	0.250	22.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0701 BRIDGE <Exempt>		MAINTENANCE BY CONTRACT BRIDGE: PROJECT WILL PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 06/2020	0.125	PRELDES				0.125		
			SDF 03/2020	0.075	SCOPING				0.075		
			SDF 12/2020	0.250	DETLDDES					0.250	
			NHPP 01/2022	0.000	CONINSP						1.600
			SDF 01/2022	0.000	CONINSP						0.400
			NHPP 01/2022	0.000	CONST						16.000
			SDF 01/2022	0.000	CONST						4.000
AQC:A19P	MULTI	TPC: \$21-\$31 M	TOTAL SYR COST :	0.450		0.000	0.000	0.000	0.200	0.250	22.000
NYSDOT ST0702 BRIDGE <Exempt>		BRIDGE REHABILITATION: THIS PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIFE OF BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	NHPP 06/2019	0.096	DETLDDES			0.096			
			SDF 06/2019	0.024	DETLDDES			0.024			
			NHPP 11/2018	0.064	PRELDES			0.064			
			SDF 11/2018	0.016	PRELDES			0.016			
			NHPP 04/2020	0.800	CONINSP				0.800		
			SDF 04/2020	0.200	CONINSP				0.200		
			NHPP 04/2020	8.000	CONST				8.000		
AQC:A19Z	MULTI	TPC: \$9.5-15.5 M	TOTAL SYR COST :	11.200		0.000	0.000	0.200	11.000	0.000	0.000
NYSDOT ST0703 BRIDGE <Exempt>		BRIDGE REHABILITATION: THIS PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIFE OF BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	NHPP 06/2020	0.096	DETLDDES				0.096		
			SDF 06/2020	0.024	DETLDDES				0.024		
			NHPP 11/2019	0.064	PRELDES				0.064		
			SDF 11/2019	0.016	PRELDES				0.016		
			NHPP 04/2021	0.800	CONINSP					0.800	
			SDF 04/2021	0.200	CONINSP					0.200	
			NHPP 04/2021	8.000	CONST					8.000	
AQC:A19Z	MULTI	TPC: \$9.5-15.5 M	TOTAL SYR COST :	11.200		0.000	0.000	0.000	0.200	11.000	0.000
NYSDOT ST0704 BRIDGE <Exempt>		BRIDGE WASHING/DECK SEALING: PROJECT WILL CONSIST OF CLEANING/WASHING BRIDGES & SEALING DECKS AS NEEDED. WORK WILL REMOVE DEBRIS FROM THE BRIDGES & PROTECT THEM AGAINST CORROSIVE SUBSTANCES. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, & WESTCHESTER	SDF 06/2019	0.014	DETLDDES			0.014			
			SDF 03/2021	0.090	CONINSP					0.090	
			SDF 03/2021	0.750	CONST					0.750	
AQC:A19Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.854		0.000	0.000	0.000	0.014	0.000	0.840

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT ST0705 BRIDGE <Exempt>	BRIDGE WASHING/DECK SEALING: PROJECT WILL CONSIST OF CLEANING/WASHING BRIDGES & SEALING DECKS AS NEEDED. WORK WILL REMOVE DEBRIS FROM THE BRIDGES & PROTECT THEM AGAINST CORROSIVE SUBSTANCES. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, & WESTCHESTER	SDF 06/2020 SDF 03/2022 SDF 03/2022	0.014 0.000 0.000	DETLDDES CONINSP CONST					0.014		
											0.090 0.750
AQC:A19Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :		0.000	0.000	0.000	0.000	0.014	0.000	0.840
NYSDOT ST0706 BRIDGE <Exempt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, & DEICING AGENTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, & WESTCHESTER COUNTIES	SDF 05/2019 SDF 02/2019 SDF 12/2018 NHPP 03/2020 SDF 03/2020 STP FLEX 03/2020 SDF 03/2020 NHPP 03/2020 SDF 03/2020 STP FLEX 03/2020 SDF 03/2020	0.100 0.085 0.065 0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.200	DETLDDES PRELDES SCOPING CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST				0.100 0.085 0.065			
									0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.200		
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :		0.000	0.000	0.000	0.250	5.500	0.000	0.000
NYSDOT ST0707 BRIDGE <Exempt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, & DEICING AGENTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, & WESTCHESTER COUNTIES	SDF 02/2019 SDF 12/2018 SDF 05/2020 NHPP 03/2021 SDF 03/2021 STP FLEX 03/2021 SDF 03/2021 NHPP 03/2021 SDF 03/2021 STP FLEX 03/2021 SDF 03/2021	0.085 0.065 0.100 0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.200	PRELDES SCOPING DETLDDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST				0.085 0.065			
									0.100		
										0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.200	
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :		0.000	0.000	0.000	0.150	0.100	5.500	0.000
NYSDOT ST0708 STUDY <Exempt>	GEOTECH SUBSURFACE EXPLORATIONS CONTRACT: PROJECT WILL EXPLORE SUBSURFACE SOIL CONDITIONS TO PROVIDE DATA NEEDED IN ADVANCE OF HIGHWAY & BRIDGE DESIGN. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	SDF 12/2019 NHPP 10/2020 SDF 10/2020 NHPP 10/2020 SDF 10/2020	0.015 0.048 0.012 0.480 0.120	DETLDDES CONINSP CONINSP CONST CONST					0.015		
										0.048 0.012 0.480 0.120	
AQC:C5P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :		0.000	0.000	0.000	0.000	0.015	0.660	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSDOT 8T0709 STUDY <Exempt>		GEOTECH SUBSURFACE EXPLORATIONS CONTRACT; PROJECT WILL EXPLORE SUBSURFACE SOIL CONDITIONS TO PROVIDE DATA NEEDED IN ADVANCE OF HIGHWAY & BRIDGE DESIGN. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	SDF 12/2020	0.015	DETLD					0.015	
			NHPP 10/2021	0.000	CONINSP						0.048
			SDF 10/2021	0.000	CONINSP						0.012
			NHPP 10/2021	0.000	CONST						0.480
			SDF 10/2021	0.000	CONST						0.120
AQC:CSP	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.015	0.000	0.000	0.000	0.000	0.000	0.015	0.660
NYSDOT 8T0710 RECON <Exempt>		SYSTEM REPAIR X: PROJECT WILL REPAIR OR REHABILITATE HIGHWAY INFRASTRUCTURE ELEMENTS THAT ARE BEYOND THE MEANS OF THE DEPARTMENT'S MAINTENANCE FORCES SUCH AS RETAINING WALLS IN REGION 8.	NHPP 06/2019	0.060	PRELDES			0.060			
			SDF 06/2019	0.015	PRELDES			0.015			
			STP FLEX 06/2019	0.060	PRELDES			0.060			
			SDF 06/2019	0.015	PRELDES			0.015			
			NHPP 06/2019	0.012	ROWINCD			0.012			
			SDF 06/2019	0.003	ROWINCD			0.003			
			STP FLEX 06/2019	0.012	ROWINCD			0.012			
			SDF 06/2019	0.003	ROWINCD			0.003			
			NHPP 02/2019	0.040	SCOPING			0.040			
			SDF 02/2019	0.010	SCOPING			0.010			
			NHPP 01/2020	0.040	DETLD				0.040		
			SDF 01/2020	0.010	DETLD				0.010		
			STP FLEX 01/2020	0.040	DETLD				0.040		
			SDF 01/2020	0.010	DETLD				0.010		
			NHPP 01/2020	0.080	ROWACQU				0.080		
			SDF 01/2020	0.020	ROWACQU				0.020		
			STP FLEX 01/2020	0.080	ROWACQU				0.080		
			SDF 01/2020	0.020	ROWACQU				0.020		
			NHPP 02/2022	0.000	CONINSP						0.048
			SDF 02/2022	0.000	CONINSP						0.012
			STP FLEX 02/2022	0.000	CONINSP						0.048
			SDF 02/2022	0.000	CONINSP						0.012
			NHPP 02/2022	0.000	CONST						0.400
			SDF 02/2022	0.000	CONST						0.100
			STP FLEX 02/2022	0.000	CONST						0.400
			SDF 02/2022	0.000	CONST						0.100
AQC:A2Z	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	0.530	0.000	0.000	0.000	0.230	0.300	0.000	1.120
NYSDOT 8T0711 STUDY <Exempt>		BIENNIAL ACCIDENT INVESTIGATION (HSIP): THIS PROJECT CONSISTS OF INVESTIGATING ACCIDENT LOCATIONS TO IDENTIFY THOSE THAT WILL BE SPECIFICALLY TARGETED FOR SAFETY IMPROVEMENTS IN REGION 8.	HSIP 01/2021	1.350	MISC					1.350	
			SDF 01/2021	0.150	MISC					0.150	
AQC:C3P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.500	0.000	0.000	0.000	0.000	0.000	1.500	0.000

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					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBOT ST0712 MISC <Exempt>	CULVERTS REHABILITATION/REPLACEMENT ON FEDERAL AID ELIGIBLE ROUTES IN COLUMBIA,DUTCHESS, ORANGE, PUTNAM, ROCKLAND AND WESTCHESTER COUNTIES	SDF 04/2019	0.010	PRELDES				0.010			
		SDF 04/2019	0.030	ROWINCD				0.030			
		SDF 01/2019	0.010	SCOPING				0.010			
		SDF 10/2019	0.050	DETILDES					0.050		
		SDF 10/2019	0.100	ROWACQU					0.100		
		NHPP 11/2020	0.240	CONINSP						0.240	
		SDF 11/2020	0.060	CONINSP						0.060	
		NHPP 11/2020	2.400	CONST						2.400	
		SDF 11/2020	0.600	CONST						0.600	
AQC:A4P	MULTI	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.500	0.000	0.000	0.000	0.050	0.150	3.300	0.000
NYSTA B07451 BRIDGE <Exempt>	2021/22 ON-DEMAND BRIDGE REPAIR CONTRACT NEW YORK DIVISION: TO ADDRESS STRUCTURAL AND SAFETY DEFICIENCIES AS NEEDED. VARIOUS COUNTIES	TWY 08/2020	0.100	CONINSP					0.100		
		TWY 08/2020	2.000	CONST					2.000		
AQC:A19Z	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.100	0.000	0.000	0.000	0.000	2.100	0.000	0.000
NYSTA B09931 BRIDGE <Exempt>	2018/2020 ON-DEMAND BRIDGE REPAIR CONTRACT: NEW YORK DIVISION TO MAINTAIN STATE OF GOOD REPAIR: VARIOUS COUNTIES	TWY 08/2018	0.210	CONINSP			0.210				
		TWY 08/2018	2.000	CONST			2.000				
AQC:A19Z	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.210	0.000	0.000	2.210	0.000	0.000	0.000	0.000
NYSBA K0003 R&P <Exempt>	REMOVE EXISTING DECK OVERLAY AND PAVE WITH NOVACHIP. KINGSTON-RHINECLIFF. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	2.000	CONST					2.000		
AQC:N/A	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.000	0.000	0.000	0.000	0.000	2.000	0.000	0.000
NYSBA K0004 SAFETY <Exempt>	KINGSTON-RHINECLIFF REPLACE BRIDGE POWER AND LIGHTING CABLES. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	2.000	CONST					2.000		
AQC:N/A	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.000	0.000	0.000	0.000	0.000	2.000	0.000	0.000
NYSBA M0002 BRIDGE <Exempt>	BRIDGE MAINTENANCE PAINTING: POWER TOOL CLEAN AND SPOT PAINT STIFFENING TRUSS AND TOWERS OF THE MID-HUDSON BRIDGE TO EXTEND SERVICE LIFE. DUTCHESS AND ULSTER COUNTIES.	OTHER 02/2020	2.000	CONST					2.000		
AQC:A19P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.000	0.000	0.000	0.000	0.000	2.000	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA M0003 BRIDGE <Exempt>	BRIDGE MAINTENANCE: MID-HUDSON BRIDGE MAIN SPAN OVERLAY: MILL AND FILL MAIN SPAN OVERLAY WITH ASPHALT WATER PROOFING MEMBRANE. DUTCHESS AND ULSTER COUNTIES.	OTHER 02/2019	3.000	CONST				3.000			
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.000	0.000	0.000	3.000	0.000	0.000	0.000
NYSBA M0004 BRIDGE <Exempt>	MID-HUDSON BUILDING RENOVATIONS: ADMINISTRATION BUILDING ROOF, HVAC, WINDOWS, DOORS HEADQUARTERS - HVAC REPLACEMENT	OTHER 01/2016	0.000	MISC	0.500						
AQC:C14P	MULTI	TPC: < \$0.75 M	TOTAL 5YR COST :		0.500	0.000	0.000	0.000	0.000	0.000	0.000
NYSBA M0005 BRIDGE <Exempt>	BRIDGE MAINTENANCE: MID-HUDSON BRIDGE -EAST APPROACH VIADUCT SPANS. LEAD ABATEMENT OF APPROACH SPANS INCLUDING ARCH TRUSS OVER THE METRO-NORTH RAIL LINE. DUTCHESS AND ULSTER COUNTIE	OTHER 01/2020	3.000	CONST					3.000		
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.000	3.000	0.000	0.000
NYSBA M0006 BRIDGE <Exempt>	MID-HUDSON BRIDGE MAIN CABLE INSPECTION. DUTCHESS AND ULSTER COUNTIES	OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017	0.000 0.000 1.850 0.500	CONST MISC CONST MISC	0.150 0.525			1.850 0.500			
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.675	2.350	0.000	0.000	0.000	0.000	0.000
NYSBA S0001 BRIDGE <Exempt>	BIENNIAL BRIDGE INSPECTION - GENERAL CONSULTANT: DETAILED INSPECTION OF APPROACHES, STRUCTURES, AND DECKS WITH HANDS ON INSPECTION OF ALL FRACTURE CRITICAL MEMBERS TO MAINTAIN STATE OF GOOD REPAIR. ODD YEAR: KRB & NBB(S) EVEN YEAR: RVWB, MHB AND BMB	OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017 OTHER 03/2018 OTHER 03/2018 OTHER 03/2019 OTHER 03/2019 OTHER 03/2020 OTHER 03/2020	0.000 0.000 0.460 0.090 0.475 0.090 0.500 0.090 0.525 0.090	CONINSP MISC CONINSP MISC CONINSP MISC CONINSP MISC CONINSP MISC	0.445 0.085		0.460 0.090		0.475 0.090		
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :		0.530	0.550	0.565	0.590	0.615	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA \$0002 BRIDGE <Exempt>	PERIODIC UNDERWATER BRIDGE INSPECTIONS: DIVER AND, VIDEO TAPE INSPECTIONS OF ALL AUTHORITY IN WATER PIERS BELOW THE WATER SURFACE TO INCLUDE ANALYSIS & RECOMMENDATIONS BY PROFESSIONAL ENGINEERS, 5 YR CYCLE TO MAINTAIN STATE OF GOOD REPAIR	OTHER 03/2017	0.150	CONINSP		0.150					
AQC:A19P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :		0.000	0.150	0.000	0.000	0.000	0.000	0.000
NYSBA \$0003 BRIDGE <Exempt>	SYSTEMWIDE MISCELLANEOUS MAINTENANCE: POTHOLE REPAIRS, SPOT RESURFACING, GUIDE RAIL REPLACEMENT AND REPAIR, DRAINAGE AND SHOULDER UPGRADES WHERE AND WHEN NEEDED TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017 OTHER 03/2018 OTHER 03/2018 OTHER 03/2019 OTHER 03/2019 OTHER 03/2020 OTHER 03/2020	0.000 0.000 1.000 0.250 1.000 0.250 1.000 0.250 1.000 0.250	CONST DETLDDES CONST DETLDDES CONST DETLDDES CONST DETLDDES CONST DETLDDES	1.000 0.250	1.000 0.250	1.000 0.250	1.000 0.250	1.000 0.250		
AQC:A19P	MULTI	TPC: \$6-\$9.4 M	TOTAL SYR COST :		1.250	1.250	1.250	1.250	1.250	0.000	0.000
NYSBA \$0004 BRIDGE <Exempt>	CAPITAL MAINTENANCE PROJECTS: STANDBY READINESS CONTRACT FOR URGENT BRIDGE AND HIGHWAY REPAIRS. VARIOUS COUNTIES	OTHER 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020	0.000 0.250 0.250 0.250 0.250	CONST CONST CONST CONST CONST	0.250	0.250	0.250	0.250	0.250		
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :		0.250	0.250	0.250	0.250	0.250	0.000	0.000
NYSBA \$0005 BRIDGE <Exempt>	SYSTEMWIDE, RIVER PIER BASE REPAIRS: MASONRY PIER POINTING, CONCRETE REPAIRS AND RIP-RAP PLACEMENT AS RECOMMENDED FROM UNDERWATER AND VISUAL INSPECTIONS.	OTHER 03/2019	0.750	MISC				0.750			
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :		0.000	0.000	0.000	0.750	0.000	0.000	0.000
NYSBA \$0007 BRIDGE <Exempt>	SYSTEMWIDE - EQUIPMENT PURCHASES-AQUISITION OF MAJOR EXTRAORDINARY VEHICLES AND EQUIPMENT NECESSARY TO OPERATE AND MAINTAIN THE BRIDGE SYSTEM. VARIOUS LOCATIONS	OTHER 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020	0.000 0.500 0.500 0.500 0.500	MISC MISC MISC MISC MISC	0.500	0.500	0.500	0.500	0.500		
AQC:B4P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :		0.500	0.500	0.500	0.500	0.500	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA SI-0001 BRIDGE <Exempt>	SYSTEMWIDE - EQUIPMENT PURCHASES, OPERATIONS: 1) OFFICE EQUIPMENT (COPIER, PRINTERS, PLOTTER), ID CARD SYSTEM.	OTHER 01/2019	0.035	MISC				0.035			
AQC:B4P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.000	0.000	0.000	0.035	0.000	0.000	0.000
NYSBA SI-0002 BRIDGE <Exempt>	SYSTEMWIDE -PC UPGRADE (SYSTEM HARDWARE), ENHANCEMENTS TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.035 0.012 0.025 0.035	MISC MISC MISC MISC MISC	0.025	0.035	0.012	0.025	0.035		
AQC:A7P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.025	0.035	0.012	0.025	0.035	0.000	0.000
NYSBA SI-0003 BRIDGE <Exempt>	MID-HUDSON-NECKLACE LIGHTS UPGRADES, UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.005	0.005	0.005	0.005	0.005		
AQC:A7P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.005	0.005	0.005	0.005	0.005	0.000	0.000
NYSBA SI-0005 BRIDGE <Exempt>	SYSTEMWIDE - ID CARD SYSTEM UPGRADES, UPGRADES TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.015	0.015	0.015	0.015	0.015		
AQC:A7P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.015	0.015	0.015	0.015	0.015	0.000	0.000
NYSBA SI-0010 BRIDGE <Exempt>	SYSTEMWIDE -ITS COMPONENTS UPGRADES: EQUIPMENT PURCHASES OF MULTIPLEXER, MODEMS, AND CABINETS. TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.015	0.015	0.015	0.015	0.015		
AQC:A7P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.015	0.015	0.015	0.015	0.015	0.000	0.000
NYSBA SI-0013 BRIDGE <Exempt>	IT UPGRADES: ELECTRONIC DATA PROCESSING (EDP) UPGRADE-WINDOWS FILE SERVER AND WEB FILTER. SYSTEM ENHANCEMENTS TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.032 0.032 0.048 0.056	MISC MISC MISC MISC MISC	0.056	0.032	0.032	0.048	0.056		
AQC:A7P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.056	0.032	0.032	0.048	0.056	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA SI-0015 BRIDGE <Exempt>	ITS UPGRADES-DATA CABLING UPGRADES TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 0.000 OTHER 01/2017 0.035 OTHER 01/2018 0.035 OTHER 01/2019 0.035 OTHER 01/2020 0.035	0.000 0.035 0.035 0.035 0.035	MISC MISC MISC MISC MISC	0.035	0.035	0.035	0.035	0.035		
AQC:A7P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :	0.140	0.035	0.035	0.035	0.035	0.035	0.000	0.000
NYSBA SO-0003 MOBIL <Exempt>	SYSTEMWIDE - ALL ELECTRONIC TOLLING (AET): CONVERSION TO AET WITH ELECTRONIC TOLLING HARDWARE. VARIOUS COUNTIES	OTHER 01/2019 4.000 OTHER 01/2020 2.000	4.000 2.000	MISC MISC				4.000	2.000		
AQC:A7P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	6.000	0.000	0.000	0.000	4.000	2.000	0.000	0.000
NYSBA SO-0004 BRIDGE <Exempt>	SYSTEMWIDE TOLL SYSTEM UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. WORK INCLUDES REPLACE TOLL GATES & MONITORS. VARIOUS COUNTIES.	OTHER 01/2016 0.000 OTHER 01/2017 0.100 OTHER 01/2018 0.100 OTHER 01/2019 0.100 OTHER 01/2020 0.100	0.000 0.100 0.100 0.100 0.100	MISC MISC MISC MISC MISC	0.100	0.100	0.100	0.100	0.100		
AQC:A19P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :	0.400	0.100	0.100	0.100	0.100	0.100	0.000	0.000
NYSBA SO-0006 BRIDGE <Exempt>	MID-HUDSON-COMMAND CENTER & ITS EQUIPMENT UPGRADE-TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2016 0.000 OTHER 01/2017 0.200 OTHER 01/2018 0.400 OTHER 01/2019 0.200 OTHER 01/2020 0.200	0.000 0.200 0.400 0.200 0.200	MISC MISC MISC MISC MISC	0.200	0.200	0.400	0.200	0.200		
AQC:B4P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.000	0.200	0.200	0.400	0.200	0.200	0.000	0.000
NYSBA SO-0007 BRIDGE <Exempt>	LANE USE SIGNALS (LUS), MISCELLANEOUS ITS COMPONENTS REPLACEMENT TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 0.000 OTHER 01/2017 0.025 OTHER 01/2018 0.025 OTHER 01/2019 0.025 OTHER 01/2020 0.025	0.000 0.025 0.025 0.025 0.025	MISC MISC MISC MISC MISC	0.025	0.025	0.025	0.025	0.025		
AQC:A19P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :	0.100	0.025	0.025	0.050	0.000	0.025	0.000	0.000
NYSBA SO-0008 BRIDGE <Exempt>	SYSTEMWIDE PLAZA & CENTRAL SERVER UPGRADES- TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS LOCATIONS	OTHER 01/2016 0.000 OTHER 01/2017 0.015 OTHER 01/2018 0.015 OTHER 01/2019 0.015 OTHER 01/2020 0.015	0.000 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.100	0.015	0.015	0.015	0.015		
AQC:B4P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :	0.060	0.100	0.015	0.015	0.015	0.015	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA SO-0009 BRIDGE <Exempt>	SYSTEMWIDE SECURITY GATES: INSTALLATION OF SECURITY GATES FOR FACILITIES PROPERTY AREAS, VARIOUS COUNTIES.	OTHER 01/2016	0.000	MISC	0.010						
AQC:A19P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.010	0.000	0.000	0.000	0.000	0.000	0.000
NYSBA SO-0011 BRIDGE <Exempt>	IT UPGRADES: UPS (UN-INTERRUPTABLE POWER SYSTEM) SYSTEMWIDE MAINTENANCE & BATTERIES - MAIN UPS BATTERY REPLACEMENT TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.010 0.010 0.010	MISC MISC MISC MISC MISC	0.075	0.015	0.010	0.010	0.010		
AQC:A19P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.075	0.015	0.010	0.010	0.010	0.000	0.000
NYSBA SO-0012 BRIDGE <Exempt>	ANNUAL MAINTENANCE: SUICIDE CALL BOXES REPLACEMENT & UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.100	0.005	0.005	0.005	0.005		
AQC:A19P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.100	0.005	0.005	0.005	0.005	0.000	0.000
NYSBA SO-0017 BRIDGE <Exempt>	PHONE SYSTEM UPGRADE: 2016- RIP VAN WINKLE, 2016 - KINGSTON RHINECLIFF, 2017 - NEWBURGH-BEACON TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017	0.000 0.200	MISC MISC	0.100	0.200					
AQC:A19P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :		0.100	0.200	0.000	0.000	0.000	0.000	0.000
NYSBA SO-0030 BRIDGE <Exempt>	SYSTEMWIDE SECURITY SYSTEMS CAMERAS REPLACEMENT: REPLACEMENT/UPGRADES OF CAMERAS FOR FACILITIES, TOLL PLAZAS, AND ADJACENT PROPERTY AREAS AS NEEDED. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017	0.000 2.000	MISC MISC	1.000	2.000					
AQC:A7Z	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :		1.000	2.000	0.000	0.000	0.000	0.000	0.000
NYSBA SO-0031 BRIDGE <Exempt>	SYSTEMWIDE SECURITY FENCING: INSTALLATION OF SECURITY FENCING FOR FACILITIES PROPERTY AREAS, VARIOUS COUNTIES.	OTHER 01/2017	1.000	MISC		1.000					
AQC:C13P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :		0.000	1.000	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
					PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY	TOTAL PROJECT COST									
NYSBA SO-0033 BRIDGE <Exempt>	SYSTEMWIDE - GASBOY FUEL DISPENSING UPGRADE. UPGRADES TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.005	0.005	0.005	0.005	0.005		
AQC:A7Z	MULTI	TPC: < \$0.75 M	TOTAL 5YR COST :	0.020	0.005	0.005	0.005	0.005	0.005	0.000	0.000
NYSBA W0001 BRIDGE <Exempt>	WALKWAY-OVER-THE-HUDSON BRIDGE INSPECTION: DETAILED INSPECTION OF THE BRIDGE STRUCTURE WITH HANDS ON INSPECTION OF ALL FRACTURE CRITICAL MEMBERS TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020	0.000 0.025 0.025 0.025 0.400	CONINSP CONINSP CONINSP CONINSP CONINSP	0.025	0.025	0.025	0.025	0.400		
AQC:A19P	MULTI	TPC: < \$0.75 M	TOTAL 5YR COST :	0.475	0.025	0.025	0.025	0.025	0.400	0.000	0.000
NYSBA W0007 BRIDGE <Exempt>	WALKWAY-OVER-THE-HUDSON RIVER PIER BASE REPAIRS; RECONSTRUCT CONCRETE PIER BASE UNITS. RIVER PIER RE-POINTING TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2018	0.300	CONST			0.300				
AQC:A19P	MULTI	TPC: < \$0.75 M	TOTAL 5YR COST :	0.300	0.000	0.000	0.300	0.000	0.000	0.000	0.000

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BACKGROUND

A certification of the metropolitan planning process is required under Title 23 U.S.C. Section 134, where it stipulates that the Secretary of the United States Department of Transportation (USDOT) shall certify that the Metropolitan Planning Organization (MPOs) is carrying out a metropolitan planning process that adheres to all applicable federal laws.

All of the documents and activities referred to in this Self-Certification Report support the UCTC's stated purpose, to carry out the continuing, cooperative and comprehensive transportation planning process and to develop and approve transportation plans and programs within Ulster County, including the Kingston Metropolitan Area and other urbanized portions within and contiguous to Ulster County, including seven Census blocks in the Greene County Town of Catskill, as well as those portions of the Poughkeepsie-Newburgh, New York-New Jersey Transportation Management Area (TMA) that reside in Ulster County. In doing so, UCTC will ensure proper coordination and consistency with Federal regulations and will coordinate with other MPOs and regional public transit operators as appropriate.

A. Required Agreements

- a. **Memorandum of Understanding** (effective March 24, 2003): identifies the roles, responsibilities, and cooperative procedures for carrying out the metropolitan transportation planning process in Ulster County, agreed to by the UCTC and participating members.
- b. **NYSDOT-UCTC Master Agreement** (effective March 17, 2004 (OSC Approval Date): the original agreement between NYSDOT and Ulster County that established the UCTC and identified the UCTC's responsibilities and procedures for seeking reimbursement for MPO related expenses.
- c. **Mid-Hudson Valley TMA Memorandum of Understanding** (effective March 7, 2006): provides a common understanding and structure for the continuing coordination and communication among the MPOs responsible for the Mid-Hudson Valley TMA: Poughkeepsie-Dutchess Transportation Council, Orange County Transportation Council, and the UCTC.
- d. **Supplemental Agreement No. 1 to Master Agreement** (Comptroller's Contract No. D014516 effective March 9, 2010): amends a previously adopted contract completion date; extends contract to 3/31/2015 to coincide with the period covered by the future Federal Transportation Re-Authorization Act.
- e. **Joint Cooperative Planning Agreement** (effective January 3, 2012): relating to the 3-C transportation planning process for Ulster County, NY serves as the written agreement which establishes the mutual responsibilities for metropolitan planning between UCTC, Ulster County, the City of Kingston and the NYSDOT.
- f. **NYSDOT-UCTC Host Agency Agreement** (effective August 5, 2015): this reauthorized the host agency relationship between UCTC and NYSDOT and provided a 10 year schedule for funding UCTC activities.

- g. **UCTC Operating Procedures** (effective May 26, 2015): outlines the purpose, function, membership, officers, public participation procedures, and other responsibilities of the UCTC.

B. Planning/Technical

- a. **Unified Planning Work Program (UPWP)**: In cooperation with the State and operators of publicly owned transit systems, MPOs develop unified planning work programs (UPWPs) that meet the requirements of 23 CFR Part 420, subpart A. The projects described in the UPWP implement policy recommendations and priority actions identified in the Metropolitan Transportation Plan or are special requests from UCTC members concerning current and long term needs. Relevant efforts include circulation, access and parking studies, transit analysis studies, and highway, bicycle and pedestrian safety and access evaluations. The UPWP includes descriptions of planning tasks and resulting products, a schedule for completing tasks, the cost of the work, sources of funds, and responsible parties. UCTC's most recent UPWP was adopted by the UCTC on March 17, 2016.
- b. **Metropolitan Transportation Plan (MTP)**: The MTP serves as the strategic, long-range multimodal transportation plan for the Ulster County Metropolitan Planning Area. *Rethinking Transportation: Year 2040 Long Range Transportation Plan* is the most recent update of the Ulster County Transportation Council's MTP. Approved on September 29, 2015, the *Rethinking Transportation* entails a comprehensive evaluation of transportation needs across most modes of travel and includes an extensive public outreach effort. The study effort involved an update to the current status of the transportation system in Ulster County, identified future needs and strategies, provided an outline of financing options, and incorporated the desires of the public into the final draft. Consultation with State and local agencies responsible for land use management, economic development, natural resources, environmental protection, conservation and historic preservation was integral to the Plan's development. Goals of *Rethinking Transportation* include:
 - (1) Safety.--To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
 - (2) Infrastructure condition.--To maintain the highway infrastructure asset system in a state of good repair.
 - (3) Congestion reduction.--To achieve a significant reduction in congestion on the National Highway System.
 - (4) System reliability.--To improve the efficiency of the surface transportation system.
 - (5) Freight movement and economic vitality.--To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.

- (6) Environmental sustainability.--To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- (7) Reduced project delivery delays.--To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.
- c. **Transportation Improvement Program (TIP):** UCTC approved the previous 2014 – 2018 Transportation Improvement Program on May 22, 2013. The 2014-2018 TIP is financially constrained by program year and conforms to the most recent New York State State Implementation Plan (SIP). The projects in the TIP sustain and reinforce the goals and priorities of Rethinking Transportation: Year 2040 Long Range Transportation Plan.
- d. **Technical Areas.** UCTC staff provide members a variety of services and resources to assist them with transportation decision making and evaluation. Community transportation planning assistance is a UPWP task specifically designed to ensure that communities understand the fundamental link between transportation and land use. The task provides planning and design assistance as well as educational training for communities in developing their comprehensive plans, establishing design parameters for major projects, establishing access management and pedestrian/bicycle provisions in land use controls, and assisting in decision-making for capital investments and designs that become part of or impact the transportation system. Additional technical areas include Census and demographic analysis, GIS modeling and visualization, traffic safety data analysis, traffic monitoring, and other applicable transportation analysis tools.
- e. **Special Considerations**
- **Title VI:** During the spring of 2013, FHWA and FTA conducted a certification review of the transportation planning process in Dutchess, Orange, and Ulster Counties in the Mid-Hudson Valley TMA urbanized area as carried out by the Poughkeepsie Dutchess County Transportation Council (PDCTC), Ulster County Transportation Council (UCTC), and Orange County Transportation Council (OCTC). Compliance with Civil Rights and Title VI compliance was included as a major component of this review. The UCTC remains committed to supporting Federal Title VI/Environmental Justice requirements. Furthermore, the UCTC assures that no person shall on the grounds of race, color, national origin, or gender, as provided in Title VI of the Civil Rights Act of 1964 and related statutes be excluded from participation in, or be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which UCTC receives Federal financial assistance. Examples of UCTC compliance include evaluation measures built into the TIP project evaluation and selection process, the development of mapping to

illustrate the relationship between transportation investments programmed and areas with concentrated low-income, minority, age 65 and older, and mobility disability populations.

1. **Environmental Justice:** The principles of Title VI provide the core tenants of the 1994 Presidential directive on environmental justice (EJ). Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, requires the U.S. Department of Transportation to make EJ part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and/or low-income populations (collectively “EJ populations”). Environmental justice includes incorporating EJ and non-discrimination principles into transportation planning and decision-making processes as well as project-specific environmental reviews. EJ is therefore a Federal directive, and Title VI is one of the tools used by Federal agencies to implement this directive. The guiding principles of environmental justice are to:
 - Avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations;
 - Ensure the full and fair participation by all potentially affected communities in the transportation decision-making process; and
 - Prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations. In an effort to carry out the Federal environmental justice directive in the UCTC planning area, UCTC selected six demographic categories to review in *Rethinking Transportation – The Year 2040 Long Range Transportation Plan*. Four categories – those of race, ethnicity, income and English proficiency – are typically recommended by FTA and FHWA in the process of carrying-out an EJ analysis. In addition, UCTC examined the categories of age and physical ability in an effort to develop a comprehensive understanding of mobility-challenged populations in the Ulster County MPA. Data were derived from the 2010 U.S. Decennial Census where available and supplemented with the 2013 and the 2009-2013 American Community Survey five year survey data. Charts and maps illustrating the percent share of the total county-wide population of EJ demographic categories are provided in *Rethinking Transportation*. This share is then used to establish

an EJ “threshold” that can be used to conduct a more detailed analysis at the census block or block-group level. Any locations showing concentrations greater than the county-wide total are considered to be disproportionately high and should receive additional consideration during the transportation planning process.

2. **Limited English Proficiency (LEP):** LEP populations were identified as a main EJ demographic category as part of the EJ analysis in *Rethinking Transportation – The Year 2040 Long Range Transportation Plan*. Census analysis indicated 3.5% of the total Ulster County population is LEP, with concentrations in Census blocks located primarily in the City of Kingston, as well as municipalities with institutional populations or seasonal workers associated with local agribusinesses. UCTC strives to accommodate LEP populations in its outreach activities. The needs and interests of Limited English Proficiency (LEP) populations are taken into account during the project development and consultant solicitation phases of all UCTC projects. Recent examples include Spanish translation of project outreach materials associated with the Broadway Corridor Conceptual Design Project as well as inclusion of Spanish translators at Broadway public outreach events and meetings, which were held in locations previously-identified in UCTC EJ mapping efforts. In addition, UCTC’s transit planning activities continue to focus on the need of underserved areas and populations. The UCTC website has available translation capabilities. Upon request (preferably two weeks in advance of a meeting), effort will be made to provide accommodations such as assistive listening devices, materials in accessible formats and in languages other than English, and interpreters of American Sign Language and other languages. If requested, the MPO will provide verbal and written translation or digital conversations to facilitate accessibility of key documents or key portions of them within a reasonable time and within available resources.
3. **Americans with Disabilities Act (ADA):** All MPO meetings are held in ADA accessible locations. The public is assured that efforts will be made to provide any special requirements that may be needed to ensure access to information during public meetings. In addition, UCTC has established a UPWP project in its 2016 UPWP to assist UCTC members to better understand their roles and responsibilities to provide accessible transportation facilities under the Americans with Disabilities Act of 1990 (ADA) and the Rehabilitation Act of 1973 (Section 504). Public rights-of-way and facilities are required to be

accessible to persons with disabilities through Section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990. These statutes mean that the agency must provide pedestrian access for persons with disabilities to the agency's streets and sidewalks, whenever a pedestrian facility exists. Regulations implement this requirement by imposing standards for accessible features such as curb cuts, ramps, continuous sidewalks, and detectable warnings. All State and local governmental agencies must provide pedestrian access for persons with disabilities in compliance with ADA Title II. 42 U.S.C. §12131(1). Federal, State, and local governments must provide pedestrian access for persons with disabilities in compliance with Section 504 standards (29 U.S.C. §794(a)). The ADA requires public agencies with more than 50 employees to make a transition plan (28 CFR §35.150(d)). Efforts will therefore be extended to assist members with the development of data and discourse that will aid in ADA compliance, including inventory of existing facilities and their present condition as well as critical gaps.

4. **Disadvantaged Business Enterprise (DBE):** As a sub-recipient of US Department of Transportation financial assistance, which is administered through the New York State Department of Transportation (NYSDOT), UCTC is committed to the New York State Department of Transportation Disadvantaged Business Enterprise (DBE) Program as described in detail in the New York State Department of Transportation Disadvantaged Business Enterprise (DBE) Program Plan. 2 All sub-recipients that administer contracts with any USDOT funding assistance are required to fully conform to the Federal requirements in 49 CFR §26. Sub-recipients shall either develop their own DBE Program where required, or endorse and fully conform to the NYSDOT's DBE Program (49 CFR §26.21). NYSDOT will ensure the sub-recipients comply with all requirements. All sub-recipients shall place appropriate DBE clauses in their federally assisted contracts and assign local responsibility to ensure compliance with this policy (49 CFR §26.13). UCTC utilizes the State DBE participation targets in its contracting and has and will continue to include DBE goals in all of its subcontracts and require a good faith effort be demonstrated prior to any award.
- f. **Private Operators:** Private transit operators are included on the UCTC distribution list, attend meetings regularly, and are actively recruited to participate in the metropolitan transportation planning process as well as on technical advisory committees for all relevant projects. UCTC also provides

FTA 5307 under Capital Cost of Contracting to commuter operators in the county.

- g. **Planning Factors: The eight federal planning factors are included in *Rethinking Transportation – The Year 2040 Long Range Transportation Plan*** and directly influence the goals and vision of the document. These goals apply to all UCTC activities including the TIP and all UPWP studies and are integral to the operation of the MPO. Furthermore, during the annual UCTC public solicitation for new UPWP studies, applicants are asked to describe how their proposals relate to one or more of the 8 federal planning factors; rating and ranking is partially based on these responses.
- h. **Congestion Management Process (CMP):** UCTC, in conjunction with PDTC and OCTC, adopted a joint CMP effective October 1, 2005. The CMP established a four step process to measure and define recurring congestion in the three counties. In accordance with the CMP, the three MPOs completed a joint process report in June 2006 which identified the locations of moderate, heavy and severe congestion in the region. In 2012 the TMA refined the CMP by completing a *Travel Time Survey* project that gathered travel data along major corridors in the three-county area. UCTC has conducted community studies in all areas identified to be congested to identify means of relieving the problem(s) where practicable.
- i. **Participation Plan.** The UCTC Public Participation Plan is included as a component of the UCTC Operating Procedures. The purpose of such procedures is to increase public involvement in the transportation planning process that is carried out by the Ulster County Transportation Council (UCTC) and its committees. Public participation efforts will be used to educate the public about major transportation issues, solicit information, assist in achieving consensus, and provide a way for citizens to share their perspectives with UCTC members. Specific actions include:
 - Development and maintenance of a mailing list to inform the public of meetings, events and opportunities to participate
 - All UCTC Technical and Policy Committee meetings will be held in facilities that comply with Americans with Disabilities Act standards for accessibility. Other UCTC project-related meetings where the public is invited to attend will also be held in accessible locations.
 - A summary of the major written or verbal comments resulting from the public meeting or other activity, and the proposed responses will be prepared and will be available upon written request.
 - Documentation and summaries of all public meetings will be prepared and retained by the Ulster County Transportation Council staff, and will be available upon request.
 - Technical and policy information and data will be available from the two UCTC staff agencies, Ulster County Planning Department and the New York State Department of Transportation
 - Data requests of significant size will be made available within a reasonable period of time.

- Public participation strategies will be considered on a project-by-project basis that will effectively engage minority and low-income populations and reduce participation barriers for such populations, including the use of news letters, social media and visualization techniques.
- Upon request (preferably two weeks in advance of a meeting), effort will be made to provide accommodations such as assistive listening devices, materials in accessible formats and in languages other than English, and interpreters of American Sign Language and other languages.
- If requested, the MPO will provide verbal and written translation or digital conversations to facilitate accessibility of key documents or key portions of them within a reasonable time and within available resources.
- UCTC places paid notices in local newspapers regarding its activities such as TIP amendments and project specific events and provides general notice to all regional media outlets.

In addition to those activities and provisions listed above, provisions specific to the Long Range Transportation Plan and TIP are included as well:

Long Range Transportation Plan Public Participation Procedures

- The Long Range Transportation Plan will be reviewed and updated at least every five years. The UCTC Technical Committee working with UCTC staff will have primary responsibility for developing the Transportation Plan.
- There will be a minimum of two forums held in different areas of the County with the express purpose of soliciting public comment, discussing current transportation issues and goals, and potential actions and recommendations. Notice of the public meetings and relevant support material will be mailed to all those listed on the MPO Public Information mailing list.
- All significant written or verbal comments and the responses will be summarized and included in the final Long Range Transportation Plan.
- If the final Long Range Transportation Plan differs significantly from the one discussed at the open forums, an additional public meeting will be held prior to the consideration of the Plan by the UCTC Council.
- A demographic profile will be developed in each iteration of the Long Range Transportation Plan that will identify the locations of socio-economic groups, including low-income and minority populations as covered by the Executive Order on Environmental Justice and Title VI provisions, that can be used to inform the public involvement process and strategy for all subsequent planning materials developed by the MPO

TIP Public Participation Procedures: In general, the TIP will be updated bi-annually or as otherwise directed by the Federal Highway Administration, Federal Transit Administration or NYSDOT. In addition to the activities discussed under General Public Participation, the following procedures apply to the preparation and update of the TIP.

- During the TIP update process (generally every 2-3 years), in instances where federal transportation aid is less than the program of projects in the current TIP, in an effort to maintain fiscal constraint on the updated TIP, a process for reduction, postponement or removal of programmed projects will be pursued. In such instances, call letters will be substituted with “notice letters” explaining new fiscal targets, the proposed TIP revision and review process, and how municipalities and agencies can participate in that process.
 - A public meeting will be held by the UCTC staff to solicit public input and discuss the TIP development process, projects on the existing TIP, and proposed projects being considered for addition to or removal from the TIP, and other analyses as necessary.
 - There will be a minimum 15-calendar day comment period before final approval of the TIP by the UCTC Policy Committee.
 - A summary of all significant written or verbal comments and the responses will be prepared and included as part of the final TIP.
 - After the final TIP and associated required analyses are approved by the Council, the TIP document will be distributed to all council members and the Technical committee. The UCTC Public Information mailing list will be notified. The TIP is available upon request. Any person or agency requesting a final TIP will receive a copy and will be placed on the mailing list.
- j. **Coordinated Public Transit-Human Service Agency Transportation Plan:** Ulster County Transportation Council will update its Coordinated Public Transit - Human Services Transportation Plan ("Coordinated Plan") in 2016. The primary purpose of a Coordinated Plan is to identify the transportation needs of individuals with disabilities, older adults, and people with low incomes, provide strategies for meeting these needs, and prioritize transportation services for funding and implementation. In addition, the current federal transportation authorization act - Fixing America's Surface Transportation (FAST) Act - requires UCTC to prepare a Coordinated Plan as a condition of applying for and receiving Federal funds under the Elderly Individuals and Individuals with Disabilities (Section 5310) program. The Coordinated Plan is therefore intended to act as a blueprint for implementing a range of strategies to improve transportation services in Ulster County. The UCTC Coordinated Plan will include the following items:
- Literature review of recent coordinated transportation plans in New York State
 - Demographic and economic profile of Ulster County

- An inventory of existing transportation service providers in the county
- A review of funding resources available for human service transportation in New York State
- A gaps and needs analysis including stakeholder and public input
- An analysis of potential and prioritized coordination strategies

The result will be an accessible and FAST-compliant Coordinated Plan that will be made available to the public via this webpage in the Fall 2016. The existing Coordinated Plan was last completed in 2010 and was updated in 2015 to comply with MAP-21 and provide conformance with the 2015 FTA Sec. 5310 solicitation.

C. Administrative Management

1. **Progress Report.** UCTC submits progress reports to NYSDOT on a semi-annual basis.
2. **Bills.** UCTC submits reimbursement payment requests to NYSDOT on a quarterly basis
3. **Audits.** Ulster County and all of its federal programs are audited annually. The most recent report was issued for VY 2015 and showed no discrepancies.
4. **Annual Program.** The annual program is closed out in a timely manner.
5. **Budget.** Budgets are kept current and amendments are processed as appropriate.
6. **Consultant Selection.** UCTC follows all federal aid guidelines and procurement procedures including necessary DBE provisions.
7. **Central Staff/Host Relations.** UCTC is well-staffed with 2.5 FTEs, including two graduate-level professional planners that together have nearly 20 years of professional planning experience.
8. **Decision Making.** All committees are adequately structures and staffed.
9. **Governance.** All foundation documents for the MPO such as MOUs, operating procedures and financial/staffing plans are reviewed and updated periodically to ensure that they are still relevant to current MPO operations. Members and host understand and execute their roles in a way that supports independent and unbiased work by MPO staff and sound MPO decisions. The MPO enjoys a working relationship with all Ulster County municipal governments and state and federal agencies.
10. **Procurement.** UCTC complies with FTA Circular Guidance 4220.1F, Third Party Contracting Requirements; maintains a written history of all FTA related procurements; and incorporates clauses and certifications for eligible FTA assistance program funding.

Comments shown below were submitted to bsla@co.ulster.ny.us in response to the UCTC Draft FFY 2017-2021 TIP posted online at <http://ulstercountyny.gov/planning/transportation> and presented to the public at the June 9, 2016 public meeting held in the Ulster County Office Building. Comments are presented in the order by which they were received. The 15 day public comment period from June 2nd through June 16th was publicized to the UCTC mailing list, website, and advertised in local papers.

Personal email address and phone numbers have been redacted.

Comments Received June 1, 2016

From: Matt Colangelo ■■■■■■@■■■■■■■

Mr Slack

Good evening -

My name is Matt Colangelo. In May 2013, I purchased a home located at ■■■■ Glen St in the City of Kingston.

At that time, I was unaware of the excessive and unsafe traffic volume traveling up and down the street as the result of the Ulster County Complex at Golden Hill.

As I'm sure you know, this complex houses numerous County office along with a 24/7 nursing home and rehabilitation center.

This has caused excessive traffic volume on Glen and Marius Street. Traffic occurs at all hours of the day, everyday. Notable increases occur during shift changes.

Glen and Marius Streets are not built to support the traffic volume. Glen St is only 15 feet wide and Marius St. is only 10 ft wide in certain spots. Both streets allow for on street parking and neither street has sidewalks or adequate shoulders. More importantly, the number of pedestrians / employees biking and walking is significant.

I have been trying and trying and trying to have this issue addressed. I've gone door to door and have obtained over 25+ signatures from homeowners on Glen and Marius St. I've organized for their attendance at the July 2015 City Public Safety committee meetings.

I've spoken with the City Fire Chief, police chief, mayor, public Safety committees. I've been told this is a County issue only to be told by the County that it's a City issue and vice versa..

I've been told it's a planning board issue as well. My frustration has reached the max. Everyone has acknowledged the problem but not one has offered to PERMANENTLY resolve it.

Can you please include remedies for this issue within the Master plan?

Traffic improvement is needed on Glen St, Marius St and State Highway Route 32! The safety of the residents is at risk. It's only a matter of time before someone gets seriously hurt.

I will be at the public hearing with a detailed listing of every accident, signed petitions, emails, newspaper articles, and dates I've attended meetings over the past 3 years.

Thank you
Matt Colangelo

Sent from my iPhone

UCTC Response:

Hello Matt,

Thanks for contacting us. I'm familiar with your concerns regarding Glen Street. Let me begin by trying to clarify a few things. There is no "Master Transit Plan" that you referred to. We recently published a public notice regarding the Transportation Improvement Program (TIP), however; the link to the press release is below:

<http://ulstercountyny.gov/sites/default/files/documents/planning/060116%20TIP%20Press%20Release.pdf>

The TIP assigns Federal funds to highway, bridge, bikeway, pedestrian, and transit projects. Federally-funded projects are included on the TIP in order to provide a comprehensive view of transportation projects in the region. Individual project listings include a project schedule, scope and total cost along with Federal, State, and local funding allocations.

It is therefore a listing of the existing federal aid capital projects with designated funding sources; it is not intended to be [wish]list of potential projects. Furthermore, as Glen Street is a locally-owned and administered street, it is not eligible for federal aid. You can see what roads are eligible for federal-aid using the NYSDOT Functional Class mapper: <http://gis3.dot.ny.gov/html5viewer/?viewer=FC>.

The TIP public meeting will be held June 9th at 7pm on the third floor of the county office building in the Surrogate Court room. We'll begin with a brief presentation on the TIP and follow with an opportunity for question and comment on the document.

bcs

Comments Received June 2, 2016

From: George Lithco ■■■■■■@■■■■■■■

Brian –

Looking through the draft TIP that's linked below *(Text from Daily Freeman article removed)*, couldn't find anything about the 299 Corridor Initiative.

Am I looking in the right place? If so, is that project still part of the TIP?

Thanks, George

George Lithco
Jacobowitz and Gubits, LLP
■■■■■■■■■■
Walden, NY ■■■■■■

UCTC Response:

The draft UCTC 2017-2021 TIP was revised to include NYSDOT PIN 8T0444: Route 299 New Paltz under the local highway program (page 8).

Thanks!

Comments Received June 3, 2016

From: Matt Colangelo ■■■■■■@■■■■■■

Mr Slack,

Thanks for getting back to me.

Based on the information you provided, it seems a roadway was constructed for County use then passed off to the City to maintain with no compensation or equal benefit while also burdening the residents and homeowners?

Mr Slack, let me assure you, I've personally spoken with almost every single homeowner on Glen and Marius St, and even got a signed petition asking for a permanent remedy - many of these residents told me stories of accidents, property damage, road noise, littering, pedestrian safety and the impact to their quality of life since this problem was created, nearly 20 years ago! Many of these people also told me how Mr. Bob Sudlow made plenty of false promises to help fix the problem - which is interesting, especially since you stated the roadway is and has always been, "the city's problem".

In any event - I am well aware that Glen St is a locally administered roadway. However, Route 32 isn't, and that roadway is eligible for federal funding, as is, Washington Avenue and Greenkill Avenue.

As I'm sure you know, the access point from Route 32 connecting to Golden Hill Drive, is terrible as exiting from the facility is difficult due to the poor visibility and design.

This problem isn't new, in fact, according to my numerous conversations with Mr Bob Sudlow, he's informed me that poor design it is one of the major reasons why "Glen Street Extension" was created and opened for vehicular traffic, even though Glen St is not built to support it.

More importantly, the NYS DOT has no documentation or record of "Glen St Extension" - therefore, it's possible the roadway isn't legally authorized.

With that said, perhaps you can consider adding traffic improvements to address the dangerous access to and from the Golden Hill Complex via Route 32. Furthermore, perhaps you can also consider improvements to address the 6 point intersection at Greenkill Avenue (also federally fundable)?

Lastly, these traffic safety concerns I've mentioned will only continue to become worse, as the former Ulster County Jail is currently for sale and the additional services being offered by the Golden Hill Nursing Home (hospice, rehabilitation, etc) will result in an increased use of all the roadways mentioned. Please be advised that I will not relent, and will become very vocal against any potential sale of that facility if it does not include critical infrastructure improvements to these roadways that will improve safety and quality of life for everyone impacted!

I refuse to allow this well known problem to continue being ignored at the bequest of what I can only surmise is a political agenda, as the concerns from not only myself, but the countless others have continued to go unaddressed for nearly 20 years.

Mr. Slack, the City of Kingston needs infrastructure improvements consisting of more than trails and bike lanes!

Thank you for your time and understanding and I appreciate your efforts towards improving the roadways throughout Ulster County. Have a good day.

Appendix B - 3

June 29, 2016

With Amendments: February 28, 2018 • June 12, 2018 • April 23, 2019

Matt Colangelo
Proud City of Kingston Resident!
Sent from my iPhone

UCTC Response:

Thank you for your comments, Matt. I will include them as part of the public comment record along with your previous email if you wish. Please let me know if you'd like to revise or consolidate any statements; otherwise these two messages will certainly suffice. All comments received will be included in the appendix of the document (personal contact info is removed) and will also be submitted to the UCTC Policy Committee for their review prior to consideration of the Resolution to approve the TIP. The comment period closes on June 16th; the Policy Committee meets at 10am on June 29th at UCC.

I do not recall providing you with any other information pertaining to the construction of a "Glen Street Extension;" that is not a subject I'm directly familiar with, other than through conversations with you or brought forth by you in the local media.

Please also be aware that discretionary grant awards for "trails and bike lanes" do not typically count against Ulster County's fair share target for federal surface transportation aid. These are typically discretionary grant awards brought in under voluntary, competitive solicitation. They account for less than 5% of the UCTC's total program; those funds would certainly go to other communities in NYSDOT Region 8 if Ulster County communities did not win them.

You should also be aware that the City of Kingston did once have a project on the TIP to add sidewalks to Rt 32 to Golden Hill. That project was voluntarily withdrawn by the City of Kingston during the 2012 TIP update. The Complete Streets Advisory Committee to the Kingston Common Council has been advocating to re-instate that project.

I'm happy to discuss transportation safety issues with you further as necessary or warranted. We use a data-driven process to identify traffic safety problems and work with representative agencies to develop workable solutions when problems become evident. Federal aid is only part of the picture when beginning to address those solutions. If warranted, new projects can be recommended by UCTC members, which in this case would include the Mayor of Kingston or one of his proxy members. I anticipate that the UCTC will be in a position to offer a call for new projects during the next TIP update (in 2-3 years) as a number of the legacy projects are brought to successful completion.

Please let me know if you have further questions,
bcs

From: Ronald Dietl ■■■■■■@■■■■■■■

I am unable to attend the 7PM hearing but I request you include this email and the attachment into the formal Public Comments minutes of the meeting.

There is a proven and less costly alternative to a roundabout in Kingston. Let me ask you, would you rather spend \$470K to fix a perceived problem or \$5.5M? I'm referring to the actual cost to install the demand sequenced traffic lights at the Washington Ave/N. Front St and Washington Ave/Schwenk Dr. intersections vs. the estimate to construct a roundabout at the Albany Ave/Broadway/Rt 587 intersections. I recently met with Mayor Noble and the roundabout came up in the discussion. I shared my thoughts on what I believed was a viable alternate to a perceived traffic congestion problem of waiting for 2 traffic light sequence changes to clear the intersection two short periods a day during the workweek as a problem worthy of a \$5.5M solution. Now if you're really serious about traffic congestion in that part of Kingston move a block down the street to the Albany Ave/Clinton Ave intersection where the real congestion problem exists THROUGHOUT the day.

Lately our politicians have put on the mantle of “we have to protect the taxpayer from paying more for essential services than is necessary”. Ending any further consideration of a roundabout is a good first step. Then follow through on your ‘mantle’ and eliminate funding of a 0.8 mile bike trail to nowhere on Broadway for \$3.0M. And then if that \$8.5M is still burning a hole in your pocket spend it on replacing the aging infrastructure in the city, another one of the State’s latest talking points.

Attached letter “Creative ways to spend taxpayer money.rtf”

To: Kingston Times; Daily Freeman

Sub: Creative ways to spend taxpayer money

I studied the documents describing the \$4.9M project titled Building a Better Broadway and concluded a better title for the document would be Screwing Up the Traffic Pattern on Broadway to Accommodate 0.8 Miles of Bike Lanes. In brief, the study restricts motorized traffic North and South to a single lane and restricting the existing second lane to short left turn lanes at intersections.

N. Front Street and Wall Street are examples of what the end result would be. To get a feeling of what the end result would be like, travel on N. Front or Wall streets during business hours. Consider what you do when a delivery truck stops to make a delivery or a car double parks. Of course you carefully move to the left into oncoming traffic to pass the obstacle. Keep in mind the traffic on those two streets is nowhere near the traffic on Broadway.

Or if you're on Albany Avenue heading into Kingston think about the delays caused by traffic trying to make a left turn onto Rt. 587. Rt. 587 has the same short turning lane that would be replicated throughout the entire Broadway corridor. Also think about the fact the City and County is advocating a \$4.0M project to build a roundabout at that very intersection to "eliminate traffic congestion".

When I question the need for this project at City Hall I'm told "we're getting a \$4.0M grant (taxpayer money) and if we don't spend it someone else will". My answer, if someone else has a more deserving project let them have it. When asked about the loss of 55 parking spaces I'm told "they aren't that utilized and people can always park on the side streets or municipal lots and walk to their destination". All this while the City is considering metering spaces in municipal lots.

The City is asking for your opinion on the Building a Better Broadway proposal, a good idea or not, agree or disagree, thoughts on how to make it better. I made my concerns known, you have to do the same and if you do nothing don't complain about the end result.

Ronald E. Dietl

UCTC Response:

Under PIN 878049, the UCTC 2014-2017 TIP programs \$3.001 million (matched) to the City of Kingston for the construction of pedestrian and bicycle facilities on the Broadway corridor in Kingston. Public concerns related to the final design may be submitted to the City of Kingston and its consultants as stipulated through FHWA Procedures for Locally-Administered Federal Aid Projects. Similarly, under PIN 881126, the UCTC 2014-2017 TIP programs \$5.5 million (matched) to the New York State Department of Transportation for the intersection reconstruction of I-587 @ Albany Ave and Broadway in Kingston. Public concerns related to the final design may be submitted to the City of Kingston and its consultants as stipulated through FHWA Procedures for Locally-Administered Federal Aid Projects. The final designs associated with these two projects is currently pending.

Comments Received June 5, 2016

From: Dave Watson ■■■■■■■■@■■■■■■■■

Dear Mr. Slack;

State Rte. 299, from its beginning at the intersection with Rte. 9W to its intersection with New Paltz just past the Thruway Bridge at N. Putt Corners Rd., is sorely in need of finally being widened to a 4 lane highway. Originally planned to be 4 lanes, the good news is that underground cables are already in place and not many buildings would have to be moved or torn down. Light poles, guard rails, and a few bridge enlargements would be the bulk of the widening concerns.

A more aggressive plan would be to follow the model of the Taconic State Parkway and turn Rte. 299 into 6 lanes, lanes 5 and 6 being left and right turn lanes, ramps, overhead bridges, clover leaves. etc. as needed and have no traffic lights at all between the 9W Intersection and N. Putt Corners, including the turn off to the NYS Thruway at New Paltz. A 65 mph speed limit or faster would be appropriate.

The 4 lanes would continue north by widening N. Putt Corners Rd. to 4 lanes, running parallel to the NYS Thruway, and then swing west again with either a new road or widening one of the westbound local roads to Rt. 32 north, thus creating an arterial highway around New Paltz to the north, like Poughkeepsie did with Rts. 9 and 44/55 some 50 years ago.

Intersecting with Rt. 32 north of Huguenot Street, New Paltz, this new Rte. 299, named the Shawangunk State Turnpike, would cross Rt. 32, and continue west until it intersects Springtown Road. The 4 lane SST would then turn left, south, replacing that section of Springtown Road that leads south back to Rt. 299 and continue west past the Mohonk Gatehouse until it intersect rt. 44/55 in Gardner.

That is - the entirety of Rt. 299 will become the 4 to 6 lane Shawangunk State Parkway; from Rt. 9w in Highland to Rt.44/55 in Gardner, swinging north, west and south around New Paltz as an arterial highway.

It's the second decade of the 21st century and demographers tell us 2 billion more people will arrive on the planet within the next 30 years. Some of them are coming here. Build for the future.

Finally, as a traffic expert I assume you are aware of hyperlink transportation and Elan Musk's 700 mph plus test runs north of LA and the similar efforts near Las Vegas by Hyperlink Transportation. A 65 mph STT will be crawlingly slow when cars are all software driven, electric, and Uber, (in the next few decades.)

Good luck.

Best. Dave Watson

UCTC Response:

The UCTC Year 2040 Long Range Transportation Plan does not anticipate increases in traffic congestion and VMT to increase to a level that would justify consideration of such an investment at this time. The UCTC 2017-2021 TIP includes \$0.946 million in federal funds for NYSDOT project PIN 8T0444: Route 299 New Paltz – project will address capacity and safety needs identified in the New Paltz Transportation and Land Use Study.

Comments Received June 10, 2016

FROM: Doreen Holsopple
Administrative & Financial Advisor
New York State Department of Transportation, Hudson Valley
RE: PIN 805114

Brian:

We are currently working with Andrew [Emrich, Ulster County DPW] to prepare the Initial Project Proposal (IPP) for [PIN 805111]. After Andrew's review he indicated that additional money needed to be programmed for the ROW phases.

I spoke with Tom and he indicated that UCTC has a block of funds to utilize [from PIN 8T0715]. I spoke with Kathy Monroe and she indicated that if a change is to be made that she can make it to the Draft STIP.

Therefore: (all funds shown are matched)

DRAFT STIP	Amount	Proposed	
ROW Inc	\$0.006	\$0.106	Increase of \$0.100
ROW Acq	\$0.007	\$0.157	Increase of \$0.150

Fund Source is STP Flex.

The only other thing if making changes is to move the obligation date of ROW Incidental from 11/2017 to 11/2016. Typically this phase is obligated at the same time as Preliminary Design.

Can the change be made? If so, please let me know and I'll initiate the changes on this end.
If you need additional information, please let me know.

Thanks...Doreen

UCTC Response:

UCTC Block PIN 8T0715 was revised to apply the necessary funds for programming under the referenced PIN.

From: Matt Colangelo ■■■■■■@■■■■■■■

Mr Slack,

Please include all messages as part of the public comment record, including this one, in there entirety (your responses as well) with all contact information redacted. I want to be sure there is a record of the serious traffic safety issues in hopes of one day having them addressed.

Also, if and when the former Ulster County Jail is sold I would like to ensure there is an environmental impact study completed prior to any approvals because when the Golden Hill Nursing Home was sold, an environmental impact study was not completed, in part, due to "no documented issues".

Having said that, I appreciate you getting back to me again, however, I wanted to clarify a few points addressed in your email, dated 6/3/16:

1) You mentioned that you were not familiar with the dangerous traffic volumes traveling along "Glen St Extension". If there is anyway you could speak with Mr Bob Sudlow, he's very familiar with the issue and should be able to make your more aware of the numerous complaints made over the past 20 years.

2) Bike lanes and trail discretionary grants.

Just because grant funds could go to another community doesn't justify the need, especially if there are residual costs that could be required in the future.

While these grant funds may only account for 5% of the total program, are you aware of the future costs associated with repairing, maintaining and up-keeping bike lanes and trails?

If so, would you be able to provide me with projected costs and how they will be paid for?

3) Sidewalks along Route 32

You stated that this project did not happen because of the actions taken by the City nearly 5 years ago?

It's my understanding that the reason the proposal was withdrawn was due, in part, to the width of the roadway (Route 32) along with the need for additional funding and right-of-ways that were requested. Unfortunately, a compromise could not be reached and the dangerous problem still exists today.

More notably, the seriousness of the traffic and pedestrian safety issues affecting access to / from the Golden Hill Business Complex were outlined in detail within the report entitled, "Complete Streets Strategy Recommendations & Sustainability Plan", issued in 2011 by the Kingston Complete Streets Advisory Council (CSAC) which stated:

"Route 32 Between Golden Hill Drive & Washington Street – This part of the Boulevard gateway is heavily used by pedestrians and cyclists although there is poor pavement, narrow shoulders, sporadic sidewalks, limited lighting and heavy traffic.

A reason for the foot traffic on this segment of State-designated bike route is that people migrate to services and employment at Golden Hill.

Providing a Bike Lane/Shoulder on State Route 32 is cited in the NMTP (page 24), but the situation is dangerous. There should be efforts to prioritize funding for the upgrade.

While planned improvements should not be delayed, it is essential for the CSAC to advocate for additional right of way and design work to install sidewalks on at least one side of the road along with appropriate crossings and signals.

This project is TEP eligible. It may be beneficial for the CSAC to request the City to take on a lead role. Since there appears to be potential for future development in the area, a win-win approach might be to appeal to adjacent land owners for matching resources to help leverage and advance upgrades.

Nearby, providing enhancements to the Greenkill Avenue intersection will likely aid safety, as it is wide open, which makes crossings inhospitable to walkers and bikers."

It's a shame that it will be another 2-3 years before any new projects or consideration will be given that could help to fix this dangerous and well known problem.

4) You stated that you use a data-driven process to identify traffic safety issues. I'm not sure what that entails, but I would like to think you'd prioritize the opinions and documented concerns from the residents over a "data driven process", especially a traffic and pedestrian safety issue that's been well known for nearly 20 years.

In any event, maybe this data would help assist with that process:

Golden Hill pays 200% less in taxes to the City of Kingston compared to the taxpaying homeowners on Glen and Marius St.

The new owners of the Golden Hill Nursing Home were awarded a 25 year PILOT and as a result, pay \$36,000 in property taxes to the City of Kingston, whereas, the 65 homeowners and residents of Glen and Marius St paid nearly \$225,000 in 2015 alone or 200% more.

The remaining County owned parcels and buildings located within the Golden Hill Business Complex pay \$0.

The infrastructure to access the Golden Hill Business Complex is inappropriate to support the vehicular traffic along Marius and Glen St, as Glen St is 15ft wide and Marius St is 10ft wide in some spots. Furthermore, neither street has sidewalks or adequate shoulders to enhance pedestrian safety. What's more, both streets also allow for on street parking.

Furthermore, the Association of City Planners suggests that the average width of a residential roadway should be at least 28ft wide.

5) Is anyone within your office willing to explain to the homeowners, residents and employees utilizing the route 32 corridor, that it will be another 2-3 years before "any new projects" will even be considered?

Don't you think that 20 years is long enough?

Mr Slack, I realize I'm not the only person affected by these issues as Ulster County has many roads and many issues associate with them, but my hope is that we can build a bridge of better communication, understanding and willingness to remediate well known problems.

I appreciate your time and I will follow up in 2-3 years.

Best regards!

UCTC Response:

RE: "dangerous traffic volumes" on Glenn Street. 2016 traffic count conducted by UCTC indicated 665 AADT; this volume is consistent with the characteristics of a local street. The FHWA Publication Number FHWA-PL-13-026 defines typical characteristics of urban local streets to have a lane width between 8-10 feet and as having between 80-700AADT. Traffic volumes along Glenn Street are therefore not considered to be excessive or dangerous.

RE: 2) Bike lanes and trail discretionary grants. Application for certain transportation enhancement grants, such as Transportation Alternative Program and associated sources of federal funds, are entirely at the discretion of the applicant. It is incumbent upon the municipal applicant to consider the cost/benefit of the proposals that are submitted. In most instances, the quality of life, aesthetic, safety, and other intangible benefits of the facility improvement will more than cover the costs associated with initial investment and ongoing O&M, but that is ultimately a determination that must be made by the applicant.

RE: 3) Sidewalks on Rt 32. To date, no submission has been submitted by the City for such a project at this location since it was removed from the TIP during the previous update cycle. The UCTC will continue to encourage and assist the City of Kingston in identifying funds for sidewalk extension on Rt32 if the City identifies this as a priority project for federal aid. It should be noted that while pedestrian traffic is certainly evident in this area, it is not considered to be "heavily used" by pedestrians when compared against other locations in Kingston.

RE: 4) Data driven process to identify potential traffic safety issues. Traffic volume and crash history referenced through NYSDMV MV-104 reports was examined in the Glenn Street area after concerns were raised by Mr. Colangelo. A total of 6 crashes over a 10 year period (2005-2015) were identified with 4 occurring in the past 5 years; this is an average of less than 1 crash per year. The majority of these crashes appear to be related to snow or wet pavement and only one resulted in injuries; **ALL** of the accidents reported occurred during the months of December or January indicating a weather-related correlation. As noted above, FHWA Publication Number FHWA-PL-13-026 defines typical characteristics of urban local streets to have a lane width between 8-10 feet; desktop analysis of the location indicated lane widths approximately 10 feet wide. Glenn Street is not a federal-aid eligible highway. In 2015, in response to concerns brought to the City of Kingston by Mr. Colangelo, UCTC staff provided recommendations to the City of Kingston Complete Street Advisory Committee suggesting the City explore traffic calming measures that could be deployed along the street and monitored to determine effectiveness. Specific measures recommended included roadway striping, use of speed humps, and appropriate MUTCD warning signage, as well as increased speed enforcement during appropriate hours of the day.

RE: 5) 2-3 years before additional federal funds may be available. Federal aid is finite and limited; UCTC members must therefore carefully prioritize how those funds are to be used to ensure that the most effective and sensible investments are made to the transportation system. The UCTC will continue to encourage and assist the City in efforts to identify funds for improvements if and when they become available.

Comments Received June 14, 2016

From: John Adams ■■■■■■@■■■■■■■

If it is indeed true that there is \$400,590.00 available in unspent funds, the money should be used in the economically distressed Town of Wawarsing for a tourism related purpose like bicycle infrastructure, Rondout Valley Gateway improvements or a Rt 209 Agritourism Welcome Center. John A. Adams
Wawarsing Ellenville Complete Streets Committee

NYS Available Earmarks

NY442

unnamed (1)

Construct visitor center, access road, and parking at Sam's Point Preserve, Ellenville

Total Allocation

\$400,590.00

Amount Spent

\$0.00

Amount Remaining

\$400,590.00

% Spent

0.00%

Address

Ellenville, NY 12428

UCTC Response:

The Consolidated Appropriations Act of 2016 allows States and territories to repurpose certain funds originally earmarked for specific projects more than 10 years ago. This is a separate process being administered by NYSDOT and is not related to the 2017 TIP update process. More information on federal earmark repurposing can be found on-line at <https://www.fhwa.dot.gov/cfo/earmarkrepurposing/>.

Comments Received June 16, 2016

From: Tom Lennox ■■■■■■@■■■■■■■

This is a public comment for the Draft 2017-2021 Transportation Program dated June 16, 2016 at 4:00 PM. I wish to strongly object to the use of 1.7 million dollars for Project 875804. That is the so called Kingston Rail Trail. It is characterized as a bicycle/pedestrian trail. First of all there are much more important ways to use 1.7 million in State/Federal funds. As far as the bicycle trail itself, it is geared to non resident bicyclists that are wealthy rather than the citizens of Ulster County. It is an unsafe area for pedestrians to walk behind transient motels and a Bus parking lot. Presently there are homeless using it who among them no doubt may be a threat to some walkers. What it links to is a bike trail along Rt 209. There already no one caring for the 209 trail which is littered with garbage.

UCTC Response:

Project PIN 875804 programs \$2.030 million in matched funds to Ulster County for the construction of 1.7 miles of bicycle/pedestrian trail to connect to the Hurley Rail Trail. A public information meeting on the preliminary design was held on November 8, 2015. Preliminary design was submitted to NYSDOT for review and comment thereafter. Final design is pending review and approval by NYSDOT as stipulated through FHWA Procedures for Locally-Administered Federal Aid Projects.



Ulster County Transportation Council

Michael P. Hein, Chairman

July 12, 2016

Thomas Weiner
Regional Planning and Program Manager
NYSDOT Region 8
4 Burnett Boulevard
Poughkeepsie, NY 12603

RE: UCTC TIP/STIP Review – Certification of Projects

Dear Mr. Weiner,

On June 29, 2016 the Ulster County Transportation Council approved its 2017-2021 Transportation Improvement Program (TIP).

UCTC has reviewed the Draft 2017-2021 Statewide Transportation Improvement Program (STIP) and finds all of the projects requested on UCTC's TIP are included in the STIP.

Sincerely,

Dennis Doyle, Director
Ulster County Transportation Council

Dennis Doyle, Director
Ulster County Planning Board
244 Fair Street, PO Box 1800
Kingston, NY 12402-1800

T: 845.340.3340
F: 845.340.3429



Ulster County Transportation Council

Michael P. Hein, County Executive
Chairman

June 29, 2016

Thomas Weiner, P.E.
Regional Planning & Program Manager
New York State Department of Transportation, Hudson Valley
4 Burnett Boulevard, Poughkeepsie, NY 12603

Dear Mr. Weiner,

This letter is submitted in conjunction with Ulster County Transportation Council (UCTC) Resolution 2016-07 signifying approval of the UCTC Self Certification Process and acceptance of the UCTC 2017 – 2021 Transportation Improvement Program (TIP) as approved by the UCTC Policy Committee on June 29, 2016. Note that Resolution 2016-07 certifies the following:

- that the metropolitan transportation planning process has been carried out in accordance with all applicable federal rules and regulations, as demonstrated by the self-certification narrative included as an Appendix A to the TIP narrative; and,
- the UCTC held a 15-day public comment period for the proposed TIP starting June 1, 2016 and ending June 16, 2016; all comments received are included as Appendix B of the document; and
- the UCTC adopts the UCTC FFY 2017 – 2021 TIP.

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

Sincerely,

Dennis Doyle, Director
Ulster County Transportation Council

Cc: Harriet Lewis, Marty Neveu – NYSDOT Statewide Planning Bureau

Dennis Doyle, Director
Ulster County Planning Board
244 Fair Street, PO Box 1800
Kingston, NY 12402-1800

T: 845.340.3340
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[the following text to be inserted after “Environmental Justice Requirements in the next full iteration of the UCTC TIP; refer to authorizing Resolution 2018-09]

ADDRESSING SAFETY PERFORMANCE TARGETS IN MPO TRANSPORTATION IMPROVEMENT PLANS (TIPS)

Background

Pursuant to MAP-21 (and carried through into the FAST Act), MPOs must employ a transportation performance management approach in carrying out their federally-required planning and programming activities. Chapter 23 part 150(b) of the *United States Code* [23USC §150(b)] includes the following seven national performance goals for the Federal-Aid Highway Program:

- **Safety** – To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- **Infrastructure Condition** – To maintain the highway infrastructure asset system in a state of good repair.
- **Congestion Reduction** – To achieve a significant reduction in congestion on the National Highway System.
- **System Reliability** – To improve the efficiency of the surface transportation system.
- **Freight Movement and Economic Vitality** – To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- **Environmental Sustainability** – To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- **Reduced Project Delivery Delays** – To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practice

On the public transportation side, transportation performance management shall be utilized to advance the general policy and purposes of the public transportation program as included in 49USC §5301(a) and (b).

The Ulster County Transportation Council TIP was developed and is managed in cooperation with NYSDOT and Ulster County Area Transit and Kingston Citibus. It reflects the investment priorities established in *Rethinking Transportation: Year 2040 Long Range Transportation Plan*, which incorporates comments and input from affected agencies and organizations and the public.

TIPs “shall include, to the maximum extent practicable, a description of the anticipated effects of the transportation improvement program toward achieving the performance targets established in the metropolitan transportation plan, linking investment priorities to those performance targets”

Addendum 1 – 1

June 29, 2016

With Amendments: February 28, 2018 • June 12, 2018 • April 23, 2019

[23USC §134(j)(2)(D)]. Metropolitan transportation plans (MTPs) adopted or amended after the following dates must include performance targets for the associated measures:

- May 27, 2018 – Highway Safety Improvement Program (HSIP) and Highway Safety
- October 1, 2018 – Transit Asset Management
- October 1, 2018 – Public Transportation Safety Program
- May 20, 2019 – Pavement and Bridge Condition
- May 20, 2019 – System Performance/Freight/Congestion Mitigation & Air Quality Improvement Program

MPOs that do not adopt or amend their MTP prior to these dates are still required to support statewide performance targets or establish their own for the measures discussed above, and include “a description of the anticipated effects of the transportation improvement program toward achieving” said targets. This portion of the amended TIP meets these requirements of 23USC §134(j)(2)(D).

HSIP and Highway Safety

Performance Targets

On March 15, 2016, FHWA published the final rule for the HSIP and Safety Performance Management (Safety PM) Measures in the *Federal Register* with an effective date of April 14, 2016.

The 2017 New York Strategic Highway Safety Plan (SHSP) is intended to reduce “the number of fatalities and serious injuries resulting from motor vehicle crashes on public roads in New York State.” The SHSP guides NYSDOT, the MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out across New York State. The NYSDOT Highway Safety Improvement Program (HSIP) annual report documents the statewide performance targets.

The Ulster County Transportation Council agreed to support the NYSDOT statewide 2018 targets for the following Safety PM measures based on five year rolling averages per Title 23 Part 490.207 of the *Code of Federal Regulations* on September 8, 2017 via Resolution 2017-12:

- Number of Fatalities: 1,086
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT): 0.87
- Number of Serious Injuries 10,854
- Rate of Serious Injuries per 100M VMT: 8.54
- Number of Nonmotorized Fatalities and Serious Injuries: 2,843

Anticipated Effects

Safety is a critical component of UCTC's mission; this is reiterated and reinforced through Section IX of *Rethinking Transportation: The Year 2040 Long Range Transportation Plan*, which identifies Safety as a primary goal under which any new project must be evaluated. When federal resource allow for a new project solicitation, the TIP project selection criteria utilizes Safety as a primary consideration. In such instances, proposed transportation projects submitted for inclusion in the TIP are evaluated against 17 specific criteria; Criterion No. 2 focuses specifically on safety of the transportation system for motorized and non-motorized users. Safety characteristics that are considered include those which will:

- Reduce crashes
- Provide at-grade rail crossing safety improvements
- Provide grade separation between rail and all other modes
- Reduces vehicle speeds or traffic volumes (in areas with high potential for pedestrian and bicycle activity)
- Improve accommodations for non-motorized travel
- Reduce conflicts between bike/pedestrian modes and vehicle traffic

Specific project elements are provided in the TIP project evaluation review criteria to assist TIP committee members with the review process. The TIP includes projects programmed with HSIP funds and other fund sources that are expected to materially benefit the safety of the traveling public on roadways throughout the metropolitan planning area.

The UCTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to progress made in addressing the safety performance targets established by the State.

**[the following text to be inserted after Addendum 2 in the next full iteration of the UCTC TIP:
refer to authorizing Resolution 2019-05]**

Transit Asset Management

Performance Targets

On July 26, 2016, the Federal Transit Administration (FTA) published the final Transit Asset Management rule. This rule applies to all recipients and subrecipients of Federal transit funding that own, operate, or manage public transportation capital assets. The rule defines the term “state of good repair,” requires that public transportation providers develop and implement transit asset management (TAM) plans, and establishes state of good repair standards and performance measures for four asset categories: rolling stock, equipment, transit infrastructure, and facilities. The rule became effective on October 1, 2016.

The UCTC set the following transit asset management targets for Ulster County Area Transit on May 25, 2017 via Resolution 2017-07:

Ulster County Area Transit Asset Management Plan Performance Measures and Targets

Asset Class Performance Measure	2017	2018	2019	2020
Rolling Stock				
Age/% of revenue Vehicles exceeding ULB	12%	14%	16%	16%
Service Vehicles- ULB	50%	50%	50%	50%
Preventive Maintenance				
Mechanical Failures	187	<178	<169	<150
DOT OOS %	11.1%	9.5%	8%	6%
Road Calls/Interruption of Service	88	84	80	75
Facility				
% of facility rated under 3.0 on TERM scale	15%	13%	10%	10%
Fuel Station TERM Scale Rating	4.5	4.5	4.5	4.5
Safety				
Accidents per vehicle miles traveled. (accidents/total miles)	.05%	<.05%	<.05%	<.05%

Addendum 2 – 1

June 29, 2016

With Amendments: February 28, 2018 • June 12, 2018 • April 23, 2019

ADA/Reliability				
On Time Performance %	79%	85%	90%	90%
Missed Trips	0	0	0	0
Performance Indicators				
Passenger per Rev Mile	0.34	0.34	0.35	0.40
Cost per Passenger	\$12.94	\$12.89	\$12.85	\$12.65
Maintenance Cost per Rev Mile	\$0.77	\$0.77	\$0.76	\$0.75

The UCTC set the following transit asset management targets for Kingston Citibus on April 30, 2019 via Resolution 2019-04:

**New York State Department of Transportation (NYSDOT)
Tier II Transit Asset Management Plan
Kingston Citibus 2019 Performance Measures and Targets**

Asset Category Performance Measure	Asset Class	Useful Life Benchmark	Current
Rolling Stock			
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB) in miles	BU1 - Bus (5307)	350,000	0%
	CU1 – Cutway Bus (5307)	150,000	75%
Facilities			
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Maintenance (5307)	n/a	0%

With these actions, the UCTC agrees to plan and program projects in the TIP that will, once implemented, make progress toward achieving these transit asset targets.

Anticipated Effects

The UCTC TIP was developed and is managed in cooperation with Ulster County Area Transit and Kingston Citibus. The TIP includes specific investment priorities that support the MPO's goals, including transit asset management, using a project selection process that is anticipated to address transit state of good repair in the MPO planning area. The MPO's goal of addressing transit asset

Appendix E: Addendum 2—Transit Asset Management Performance Targets

condition is linked to the investment plan of Ulster County Area Transit and Kingston Citibus, and the process used to prioritize the projects within the TIP is consistent with federal requirements.

The focus of UCTC's investments that address transit state of good repair include:

Transit Agency	PIN	Project Description	Fund Source
UCAT	8TRU64	Normal fleet replacement	FTA 5307
UCAT	8TRU66	Normal fleet replacement and design of a storage facility for the UCAT system	FTA 5307
Kingston Citibus	8TRU68	Preventative Maintenance to extend service life	FTA 5307
UCAT	8TRU78	Normal fleet replacement and electronic fare collection system	FTA 5307
UCAT	8TRU79	Normal fleet replacement	FTA 5307
UCAT	8TRU82 & 8TRU84	Capital program to provide replace, rehabilitate, and purchase buses and related equipment	FTA 5339
Kingston Citibus	8TRU83	Capital program to provide replace, rehabilitate, and purchase buses and related equipment	FTA 5339
UCAT	8TRU86	Tire shed replacement and security doors	NYS Accelerated Capital Transit
UCAT	8TRU88	Bus wash facility	NYS 2017 Public Transportation Modernization and Enhancement Program
o	8TRU89	Refurbish asphalt bus maintenance surface	
UCAT	8TRU90	Bus replacement	
UCAT	8TRU91	Purchase and install WiFi in 31 buses	
UCAT	8TRU92	Bus replacement	
UCAT	8TRU93	Installation of automatic call out system	
UCAT	8TRU94	Replacement of information kiosk at Kingston Plaza	

The UCTC anticipates that the TIP, once implemented, will contribute to progress toward achieving the established transit asset management targets. Improving the state of good repair (SGR) of transit capital assets is an overarching goal of the MPO.

TIP Administrative Modifications and Amendments

Please note that the UCTC FFY 2017 – 2021 Transportation Improvement Program undergoes routine revision through the Administrative Modification and Amendment process as described on page 8 of this document. A compendium of TIP Administrative Modifications and Amendments is prepared to provide an up-to-date list of these actions and how they impact the program of projects listed herein. This “TIP Amendment Log” therefore acts as an addendum to this publication and should be referenced accordingly.

The UCTC TIP Amendment Log, along with the entire 2017 – 2021 TIP, can be found online at <http://www.co.ulster.ny.us/planning/tip.html>.