# Ulster County Transportation Council

FINAL
FFY 2020 – 2024
Transportation Improvement Program



For Federal Fiscal Years 2020 – 2024
Approved by the UCTC Policy Committee on June 25, 2019
Effective October 1, 2019

Prepared By:
Ulster County Transportation Council
244 Fair Street
Kingston, NY 12402-1800
https://ulstercountyny.gov/transportation-council

# Ulster County Transportation Council FFY 2020 – 2024 Transportation Improvement Program

#### For the Period October 1, 2020 - September 30, 2024

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 2020 – 2024 Transportation Improvement Program undergoes routine revision through the Administrative Modification and Amendment process as described on page 17 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 2020 – 2024 TIP, can be found online at http://www.co.ulster.ny.us/planning/tip.html.

# Ulster County Transportation Council Policy Committee Members

## Patrick K. Ryan, County Executive UCTC Chair

Steven Noble, Mayor James Quigley III, Supervisor

City of Kingston Town of Ulster

Fred Costello Jr., Supervisor Jeanne Walsh, Supervisor

Town of Saugerties Town of Rosendale

Matthew J. Driscoll, Exec. Dir. William Murphy, Mayor

NYS Thruway Authority Village of Saugerties

Jeff Kaplan, Mayor Paul Hansut, Supervisor

Village of Ellenville Town of Lloyd

Neil Bettez, Supervisor

Joseph Croce, Supervisor

Town of New Paltz Town of Plattekill

Michael Baden, Supervisor William McKenna, Supervisor

Town of Rochester Town of Woodstock

Lance MacMillan, Director
NYS Department of Transportation • Region 8

Dennis Doyle, Director PO Box 1800 244 Fair Street, 3<sup>rd</sup> Floor Kingston, New York 12402-1800

> P: (845) 340-3340 F: (845) 340-3429

www.co.ulster.ny.us/planning/tran.html

### TABLE OF CONTENTS

Adopting Resolution	vi
Introduction	1
Transportation Management Area	3
Congestion Management Process	
Transportation Improvement Program	
Statewide Transportation Improvement Program	
Federal Requirements	
Making Changes to the TIP	
Developing the 2020 – 2021 TIP	18
UCTC 2017 – 2021 Financial Plan	
Explanation of TIP Project Listing Tables	
TABLES	
Table 1: Ulster County Area Transit 2018 Asset Management Plan Performance Targe	ts12
Table 2: NYSDOT Tier II Transit Asset Management Plan Performance Targets	13
Table 3: TIP Investments Addressing Transit State of Good Repair	14
Table 4: NYSDOT Statewide Targets for System Performance and Freight Performance	<del>2</del>
Measures	15
Table 5: TIP Amendment and Modification Procedures	17
Table 6: UCTC 2020-2024 Fiscal Constraint Table	21
Table 7: Summary of State Highway Projects in Ulster Co. Utilizing Federal Aid, 2020-2024	25
Table 8: Summary of Local and County Highway Projects in Ulster Co. Utilizing Federa	
2020-2024	
Table 9: Project Locations Reference Table (refer to Figure 2)	
<u>Figures</u>	
Figure 1: Mid-Hudson Valley Transportation Management Area (TMA)	5
Figure 2: UCTC State and Local Bridge, Highway & Discretionary Program (millions)	23
Figure 3: Distribution of FHWA Federal Aid by Project Sponsor & Year, 2020-2024	24
Figure 4: Distribution of FHWA Federal Aid by Project Type & Year, 2020-2024	24
Figure 5: State FHWA Program by Project Type, 2020-2024	25
Figure 6: County & Local FHWA Program by Project Type, 2020-2024	26
Figure 7: FFY 2020-2024 Project Location Map	

### UCTC Transportation Improvement Program Project Listings

Draft UCTC Highway Project Listings	Highway – 1
Draft New York State Bridge Authority Projects	Bridge – 1
Draft New York State Thruway Authority Projects	Thruway – 1
Draft Multi-County Projects	Multi-County – 1
<u>Appendices</u>	
Appendix A: MPO Self Certification	A-1
Appendix B: Public Comments Received	B-1
Appendix C: TIP/STIP Certification and Acceptance Letters	C-1
Appendix D: Final MPO Target Table	D-1

#### **RESOLUTION 2019-12**

#### **ULSTER COUNTY TRANSPORTATION COUNCIL**

### ADOPTION OF THE ULSTER COUNTY TRANSPORTATION COUNCIL (UCTC) FEDERAL FISCAL YEAR 2020-2024 TRANSPORTATION IMPROVEMENT PROGRAM

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

**WHEREAS**, the federal surface transportation programs that are the responsibility of the UCTC are authorized by the Fixing America's Surface Transportation (FAST) Act, (Pub. L. 112-141, December 4, 2015); and

**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 Federal Highway Administration and Federal Transit Administration issued a Final Rule (Federal Register Vol. 72, No. 30) on February 14, 2007 that implements the provisions of Title 23 U.S.C. 134 and 135, and Title 49 U.S.C. 5303 and 5304; and,

**WHEREAS**, Title 23 U.S.C. Section 134 (Metropolitan Transportation Planning) requires that a Metropolitan Planning Organization, in cooperation with the State, develop a Transportation Improvement Program (TIP) for the Metropolitan Planning Area; and,

**WHEREAS**, the TIP planning process shall provide for the consideration and implementation of projects, strategies, and services that will address the planning factors identified in the FAST Act; and,

**WHEREAS**, the TIP contains projects consistent with the current Metropolitan Transportation Plan (MTP), and when implemented, will make progress towards achieving the performance targets established in the MTP; and,

**WHEREAS**, the TIP includes all capital and non-capital surface transportation projects (or phases of projects) within the boundaries of the metropolitan planning area proposed for funding under 23 U.S.C. and 49 U.S.C. Chapter 53; and,

**WHEREAS**, the TIP includes a financial plan that demonstrates fiscal constraint and shows how the TIP can be implemented with available funding; and,

**WHEREAS**, the Ulster County Transportation Council consulted with state and local entities, and public transportation operators in developing the TIP for the Metropolitan Planning Area; and,

Resolution 2019-12

1 of 2

V



#### **RESOLUTION 2019-12**

#### **ULSTER COUNTY TRANSPORTATION COUNCIL**

**WHEREAS**, the UCTC held a 15-day public comment period for proposed TIP starting May 30, 2019 and ending June 14, 2019; and,

**WHEREAS**, the Ulster County Transportation Council 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 United States Environmental Protection Agency (EPA) promulgated the 2008 8-Hour Ozone National Ambient Air Quality Standards (NAAQS) effective on July 20, 2013, classifying the Kingston area in attainment for the 2008 ozone standard; and,

**WHEREAS**, the EPA promulgated a rule on July 20, 2012 revoking the Transportation Conformity requirements for 1997 8-Hour Ozone NAAQS effective July 20, 2013; and,

**WHEREAS**, as a result, the Ulster County Transportation Council is not required to make a transportation conformity determination under the 2008 8-Hour Ozone NAAQS; now therefore be it

**RESOLVED**, that the Ulster County Transportation Council adopts the attached 2020-2024 TIP and authorizes the Secretary of the Ulster County Transportation Council to transmit it to the Federal Highway Administration, Federal Transit Administration, and New York State Department of Transportation for inclusion in the Statewide Transportation Improvement Program (STIP); and,

**RESOLVED**, that projects identified as obligated in Federal Fiscal Year 2019 are automatically incorporated in the Federal Fiscal Year 2020 annual element if they are not obligated prior to September 30, 2019;

**CERTIFICATE**, the undersigned, duly qualified and 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 25, 2019.

Date

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



#### 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 UCTC's Planning Area that includes all of Ulster County and three census tract in Greene 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.<sup>1</sup> 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.

<sup>&</sup>lt;sup>1</sup> 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 Planning Department office in Kingston. 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 2021

#### 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, public transit, 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, transit asset management planning, 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 planning area, 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

On April 23, 2019, the UCTC adopted a new CMP for the Mid-Hudson Valley TMA. First developed by the TMA in 2005, and expanded upon in 2006 and 2011, the CMP establishes a four-step process to define, measure, and manage congestion. The new CMP updates the original 2005 report based on improvements in traffic data, tools, and best practices, particularly those related to the National Performance Management Research Data Set (NPMRDS). The NPMRDS, created from wireless vehicle probe data, is procured by FHWA to assist states and MPOs with measuring travel performance on the National Highway System (NHS). It includes archived speed and travel time data, matched to associated location referencing data.

The updated CMP includes a new mission statement and objectives, a summary of available data and tools, and corresponding performance measures. The CMP serves as a joint product of the



TMA's three local MPOs: DCTC, OCTC, and UCTC. The three MPOs will complete follow-up technical reports detailing various CMP-related analyses this year.

Based on a preliminary screening of NPMRDS data at the TMA level, Ulster County contains 3 of the top 10 locations across the TMA for Highway congestion. Top congestion locations in Ulster County include: Route 299 near Route 9W, Route 44/55 near Route 209, and I-587 near Route 32. These locations appear among the top 10 most congested areas across multiple congestion measures including Travel Time Index (TTI) and Level of Travel Time Reliability (LOTTR).

The 2020-2024 TIP includes the following projects located on or near facilities that have recurring congestion:

- 1. PIN 817747: Route 209 Sidewalk Improvements. Hamlet of Kerhonkson, Town of Wawarsing, Ulster County
- 2. PIN 876182: Ulster County Midtown Linear Park. City of Kingston, Ulster County.
- 3. PIN 878049: Construction of Pedestrian & Bicycle Facilities on the Broadway Corridor. City of Kingston, Ulster County
- 4. PIN 881126: I-587 @ Albany Avenue & Broadway Intersection Reconstruction Including Improvements to Sidewalks and Pedestrian Facilities as Needed. City of Kingston, Ulster County
- 5. PIN 882380: Ulster County (Kingston)-Poughkeepsie Bus Service (travelling Broadway and Rte 9W, City of Kingston to Mid-Hudson Bridge, Ulster County).
- 6. PIN 8TRU75: Capital Cost of Contracting Ulster County Commuter Services supporting regional commuter service of Adirondack Trailways

In addition, several UCAT PINs provide federal funds for capital investments, maintenance and operations that support the New Paltz Loop and New Paltz/Poughkeepsie Link services, which operate along the congested corridor of Rte 299.

Finally, NYSDOT has several multi-county PINs for signals, pavement management, and safety improvements that may be used to address safety and congestion issues as needed within area identified in the CMP.



Ulster County 44 Dutchess County New Paltz Ellenville Orange County Toronto **FHWA Urban Area Boundaries** UCTC **PDCTC** OCTC PENNSYLVANIA

Sources: Espidere, DeLorme,
Harrishtermapfincrement P Corp., Ellenville Small Urban Cluster Mid-Hudson Transportation Management Area

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



#### 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 2020 – 2024 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 2020 – 2024 Project Listings" includes projects that are located



entirely within the planning boundaries of the UCTC (all of Ulster County plus a portion of Greene 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, except for required sub allocation of funds to urbanized areas based on population, federal funds are allocated to NYSDOT on a statewide basis. 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 Metropolitan Planning Areas (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.

## FHWA and FTA Transportation Performance Management in Metropolitan Planning Organization (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:

- <u>Safety</u> To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- <u>Infrastructure Condition</u> To maintain the highway infrastructure asset system in a state of good repair.
- <u>Congestion Reduction</u> To achieve a significant reduction in congestion on the National Highway System.
- <u>System Reliability</u> To improve the efficiency of the surface transportation system.
- <u>Freight Movement and Economic Vitality</u> To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- <u>Environmental Sustainability</u> 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, 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
- 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 adopted 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.

Under Resolution 2019-09, the Ulster County Transportation Council agreed to support the NYSDOT statewide 2019 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*:

Performance Measure	NY Statewide Target
Number of Fatalities:	1,072
Rate of Fatalities per 100M Vehicle Miles Traveled (VMT):	0.86
Number of Serious Injuries	10,987
Rate of Serious Injuries per 100M VMT:	8.62
Number of Nonmotorized Fatalities and Serious Injuries:	2,726



#### **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 resources allow for new project solicitation, the TIP project selection criteria utilize 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 to assess the impact of the project on the safety of the transportation system. As a result the UCTC 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 and contribute to progress in addressing the safety performance targets established by the State.

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. On May 25, 2017 via Resolution 2017-07, the UCTC agreed to the following transit asset management targets set by Ulster County Area Transit:



Table 1: Ulster County Area Transit 2018 Asset Management Plan Performance Measures and Targets

<b>Asset Class</b> 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%
<b>Preventive Maintenance</b>				
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
<b>Performance Indicators</b>				
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

On April 30, 2019 via Resolution 2019-04 the UCTC agreed to the following transit asset management targets set by Kingston Citibus (shown on the following page):



Table 2: New York State Department of Transportation (NYSDOT)

Tier II Transit Asset Management Plan

Kingston Citibus 2019 Performance Measures and Targets

<b>Asset Category</b> Performance Measure	Asset Class	Useful Life Benchmark	Current
Rolling Stock			
Age - % of revenue vehicles within a particular asset class	BU1 - Bus (5307)	350,000	0%
that have met or exceeded their Useful Life Benchmark (ULB) in miles	CU1 – Cutaway 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 TIP investments that address transit state of good repair include:



Table 3: TIP Investments Addressing Transit State of Good Repair

<b>Transit Agency</b>	PIN	Project Description	<b>Fund Source</b>
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

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.

#### System Performance, Freight, and Congestion Mitigation and Air Quality

#### **Performance Targets**

On January 18, 2017, FHWA published the system performance, freight, and congestion mitigation and air quality (CMAQ) Performance Measures Final Rule in the Federal Register. This third and final FHWA performance measure rule, which has an effective date of May 20, 2017 (originally February 17, 2017), established six performance measures to assess the performance of the NHS, freight movement on the Interstate System, and traffic congestion and on-road mobile source emissions for the CMAQ Program.

There are two NHS performance measures that represent the reliability of travel times for all vehicles on the Interstate and non-Interstate NHS. FHWA established the Level of Travel Time Reliability (LOTTR) metric to calculate reliability on both the Interstate and non-Interstate NHS. LOTTR is defined as the ratio of longer travel times (80th percentile) to a normal travel time (50th percentile) during four time periods from the hours of 6 AM to 8 PM each day (AM peak, midday, and PM peak on Mondays through Fridays and weekends). The LOTTR ratio is calculated for each segment of applicable roadway. A segment is reliable if its LOTTR is less than 1.5 during all time periods. If one or more time periods has a LOTTR of 1.5 or above, that segment is unreliable. The measures are expressed as the percentage of person-miles traveled on the Interstate and non-Interstate NHS that are reliable.



The single freight movement performance measure represents the reliability of travel times for trucks on the Interstate system. FHWA established the Truck Travel Time Reliability (TTTR) Index, which is defined as the ratio of longer truck travel times (95th percentile) to a normal truck travel time (50th percentile). The TTTR Index is calculated for each segment of the Interstate system over five time periods from all hours of each day (AM peak, midday, and PM peak on Mondays through Fridays, overnights for all days, and weekends). The highest TTTR Index value among the five time periods is multiplied by the length of the segment, and the sum of all length-weighted segments is then divided by the total length of Interstate to generate the TTTR Index.

There are three traffic congestion and on-road mobile source emissions performance measures that represent peak hour excessive delay per capita (PHED), non-single occupancy vehicle (SOV) travel, and total on-road mobile source emissions reductions. The Ulster County Transportation Council meets all current air quality standards and is not subject to establishing targets for these performance measures.

On June 12, 2018 via Resolution 2018-09, the UCTC agreed to support the NYSDOT statewide targets for the following system performance and freight performance measures:

**Table 4: NYSDOT Statewide Targets for System Performance and Freight Performance Measures** 

Performance Measure	NY Statewide Target 2-Year (2018-2019)	NY Statewide Target 4-Year (2018-2021)
Percentage of person-miles on the Interstate system that are reliable (Interstate LOTTR)	73.1%	73.0%
Percentage of person-miles on the non-Interstate NHS that are reliable (Non-Interstate NHS LOTTR)	N/A	63.4%
Index of reliability of travel times for trucks on the Interstate system (TTTR Index)	2.00	2.11

#### **Anticipated Effects**

Providing for the reliable movement of people and goods is a critical component of UCTC's mission, and the projects on the TIP are consistent with the need to address the reliability of travel times for vehicles, including trucks. These are primary considerations in the selection of projects to be included in the TIP. UCTC considers travel time reliability in the TIP project selection process as a direct result of its TIP selection criteria and also through the Mid Hudson Valley Transportation Management Area Congestion Management Process.

UCTC TIP Project Evaluation Criteria includes the following relevant metrics for the evaluation and selection of new projects:



- Increase the accessibility and mobility options for people and freight. General project characteristics include:
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight. General project characteristics include
- Promote efficient system management and operation.

Further, the 2019 MHVTMA CMP Mission Statement and related Objectives specifically reference the imperative to define, measure, locate and analyze congestion and travel time reliability for passenger vehicles, freight, and transit throughout the TMA.

The UCTC TIP includes projects programmed with funds from various funding programs that benefits reliability in travel times for people and freight.

The UCTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to the system performance and freight performance targets established by the State.

#### Making Changes to the TIP

In addition to changes to the TIP that occur once every two years during the TIP update process, changes may also be made periodically between TIP update cycles; these 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 approval from the UCTC staff are classified as **Administrative Modifications**. 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 5: TIP Amendment and Modification Procedures** 

	Responsibility			
Type of Change	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 (e) Assignment of an existing multi-county PIN, block	Approve			
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	
<ul><li>(c) Change from non-federal to federal fund sources</li><li>(d) Any other fund source change</li></ul>	 A nnrovo	Recommend	Approve	
	Approve			
(4) Schedule Change (a) All affected project phases are contained within the				
first four years of the TIP before and after the schedule	A			
change <sup>2</sup>	Approve			
(b) Any other schedule change		Recommend	Approve	

<sup>&</sup>lt;sup>2</sup> 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).



June 25, 2019

#### DEVELOPING THE 2020 - 2024 TIP

The TIP development process began in September 2018 when NYSDOT released instructions to New York State MPOs. MPOs were instructed to follow the guidance from the previous TIP update cycle which 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 2020 – 2024 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 2020 – 2024. A UCTC TIP Subcommittee was convened on November 27, 2018 and tasked with the process of reviewing the planned 2020 – 2024 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 that 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 'core' project phases that were likely to be carried-over into the 2020 TIP. This information was then summarized and reported back to the TIP Subcommittee for review and approval.

At the first meeting of the TIP Subcommittee, several large projects were voluntarily identified by local sponsors for cancelation. The majority of UCTP TIP projects are those which have been carried over from the previous TIP period and presently have the *design* or *right of way acquisition* phase underway. One block grant project for bridge repair utilizing STP Off System funds was continued in outlying years with surplus federal aid. These funds will then be made available to local sponsors on a discretionary, competitive or formula basis.

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 2020 program is subject to the following review schedule:

- May 28, 2019 Technical Committee Review
- May 30, 2019 Public Notification Issued/15-Day Public Review and Comment Period Opens
- June 12, 2019 Public Meeting 6:00 PM Ulster County Government Building
- June 14, 2019 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 25, 2019 Policy Committee Meeting; Resolution 2019-11 Approved.



#### UCTC 2020 - 2024 FINANCIAL PLAN

As per 23 CFR § 450.326(j), each MPO is required to include a Financial Plan that demonstrates how the TIP can be implemented. The Plan 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 Metropolitan Transportation Plan.<sup>3</sup>

#### **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."<sup>4</sup>

Fiscal constraint means that the funds programmed on the TIP are not more than the resources or funds "reasonably" expected to be available. UCTC receives no allocation of federal or state funds. All non-allocated totals 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. 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.

Table 2 on the following page provides a full overview of the final UCTC and NYSDOT Region 8 Fiscal Constraint balances for the 2020-2024 program.



June 25, 2019

<sup>3 23</sup> CFR 450.324

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

#### Table 6: UCTC 2020-2024 Fiscal Constraint Table

New York State Department of Transportation, Region 8 with Ulster County Transportation Council Sub Allocation for Highway and Transit

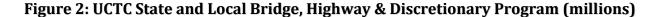
Fund Source		FFY:	2020	FFY	2021	FFY	2022	FFY	2023	FFY :	2024	Total for	STIP Years	Total for	5-Year TIP
Constrained	Regional/ Statewide	Anticipated Federal Funds	Programmed												
National Highway Performance	UCTC	96,500,000	11,182,846	91,043,971	9,609,696	91,043,971	9,615,833	91,043,971	8,592,746	91,043,971	9,715,306	369,631,913	39,001,121	460,675,884	48,716,427
Program (NHPP) *	Statewide	22,00	0,000		)		)	(	0		0	22,00	00,000	22,00	00,000
Highway Safety Improvement	UCTC	4,780,000	505,829	5,792,867	612,392	5,792,867	612,604	3,525,415	180,321	3,525,415	426,992	19,891,149	1,911,145	23,416,564	2,338,137
Program (HSIP) *	Statewide	471	,000		)		ס	(	0		0	471	.,000	471	,000
Highway Safety Improvement Program (HSIP RAIL)	Statewide	655	,000		)	1	)	(	0		0	655	,000	655	,000
Surface Transportation Block Grant Program (STBG FLEX) - includes STBG RURAL, STBG SM URBAN*	истс	37,654,067	8,441,284	18,920,862	2,345,597	19,818,862	6,672,379	19,818,862	2,018,449	19,818,862	2,491,712	96,212,653	19,477,709	116,031,515	21,969,421
STBG Off-System Bridge (STBG-OFF)	UCTC	1,177,438	22,000	1,177,438	3,441,000	1,177,438	69,000	1,177,438	1,177,000	1,177,438	1,177,000	4,709,752	4,709,000	5,887,190	5,886,000
STBG OTI-System Bridge (STBG-OFF)	Statewide	5,0	000	3,996	5,000		)	(	0		ס	4,00	1,000	4,00	1,000
National Highway Freight Program (NHFP) *	Statewide	(	)		ס		ס	(	0		0		0		0
Urbanized Area Formula Grants (Section 5307)	истс	4,157,851	5,121,000	4,217,851	6,241,000	4,287,851	4,753,000	4,347,851	4,007,000	4,417,851	4,140,000	17,011,404	20,122,000	21,429,255	24,262,000
Formula Grants for Other than Urbanized Areas (Section 5311)	Statewide	(	)		)		ס	(	0		0		0		0
Public Transportation Safety Program (Section 5329)	Statewide	(	)		ס		)	(	0		0		0		0
Bus and Bus Facilities Program (Section 5339)	истс	800,828	650,000	810,828	650,000	820,828	650,000	830,828	650,000	840,828	650,000	3,263,312	2,600,000	4,104,140	3,250,000
Enhanced Mobility Services Seniors/Individuals with Disabilities (Section 5310)	истс	120,473	200,000	120,473	200,000	120,473	200,000	120,473	129,000	120,473	129,000	481,892	729,000	602,365	858,000
TOTAL															

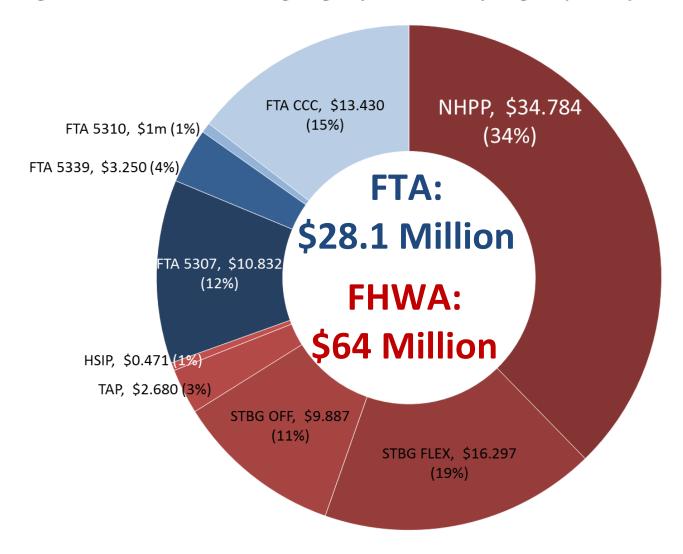
<sup>\*</sup> Anticipated Federal Funds represents regionwide target.



#### Overview of the 2020-2024 Program

Figure 3 below provides a summary of all UCTC Federal Transit Administration and Federal Highway Administration funding programmed in the draft 5-year UCTC 2020-2024 TIP.<sup>5</sup> Figures 4 and 5 on the following page illustrate







June 25, 2019

<sup>&</sup>lt;sup>5</sup> Explanation of federal fund categories provided on pages 31 and 32

Figure 3: Distribution of FHWA Federal Aid by Project Sponsor & Year, 2020-2024

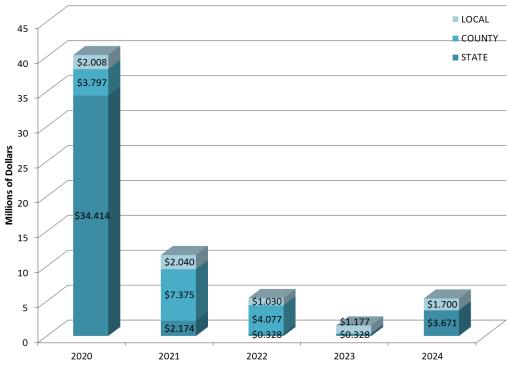
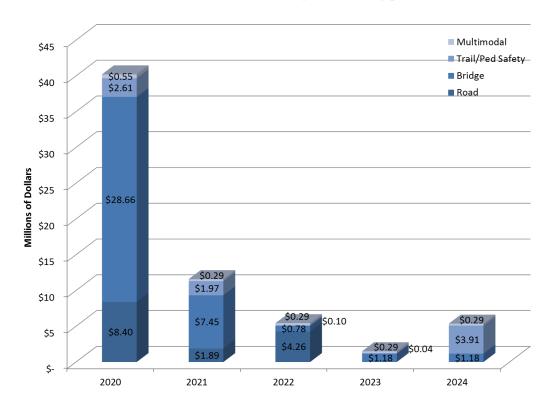


Figure 4: Distribution of FHWA Federal Aid by Project Type & Year, 2020-2024





#### **FHWA Program Summary**

A list of State highway projects is provided below and also reflected in Figures 4 and 6. Major NYSDOT-sponsored projects occurring in Ulster County included in the 2020 – 2024 program include:

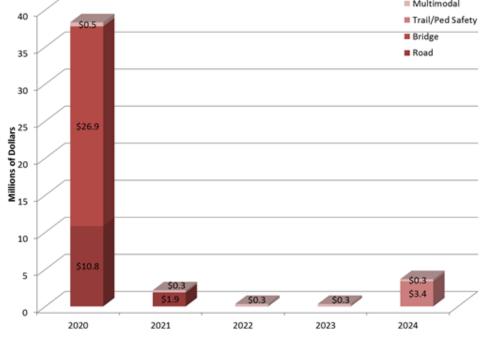
Table 7: Summary of State Highway Projects in Ulster Co. Utilizing Federal Aid, 2020-2024

PIN	Project Description	Project Type	Schedule
817747	Route 209 Sidewalk Improvements, Hamlet of	Trail/Ped	2010 2021
	Kerhonkson		2019-2021
823954	Preventive Maint. Initiative – 9W Marlboro	Road	2020
846059	Reimbursement to the Town of Rosendale for P&R	Multi-modal	2020
880862	Rehabilitation of the Wurts Street Bridge, Kingston	Bridge	2020
881354	Route 213 Sidewalk and Road Resettlement	Road	2020
	Repair, Town of Rosendale		2020
881451	Culvert Replacements on State Highways in the	Road	2020 2021
	Towns of New Paltz and Gardiner		2020-2021
881517	ADA Sidewalks and Ramps – Multiple locations	Trail/Ped	2022-2024
882380	Ulster County Kingston/Poughkeepsie Bus Service	Multi-modal	2020-2024

Figure 6 illustrates the distribution of these investments over the 5-year program, the most significant of which occurring in Federal Fiscal Year 2020 through the rehabilitation of the Kingston-Port Ewen (Wurts Street) Suspension Bridge. (shown below as \$26.9m in National Highway Performance Program (NHPP) funds).

Multimodal 40 \$0.5 ■ Bridge ■ Road 35

Figure 5: State FHWA Program by Project Type, 2020-2024



June 25, 2019





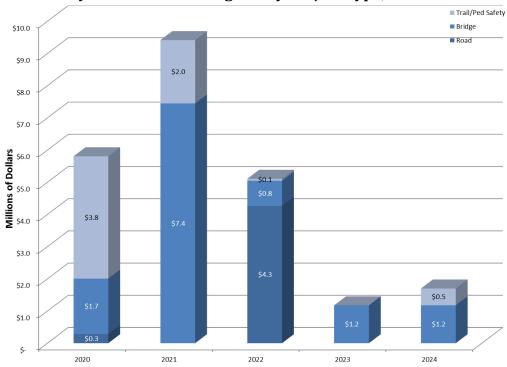


Figure 6: County & Local FHWA Program by Project Type, 2020-2024

A list of

major local and county highway projects is provided below (generally greater than \$500,000 total project cost). Each of these projects are also reflected in Figures 7 and 8. Major local and county-sponsored projects occurring in Ulster County included in the 2020 – 2024 program include:

Table 8: Summary of Local and County Highway Projects in Ulster Co. Utilizing Federal Aid, 2020-2024

PIN	Project Description	Sponsor	Type	Schedule
805111	County Routes 7 & 8 Shoulder Widening	UC DPW	Road	2020-2022
817747	Route 209 Sidewalk Improvements, Hamlet of	Town of	Trail/Dad	2021
	Kerhonkson	Wawarsing	Trail/Ped	2021
875713	Route 213 Extension/Tongore Creek Bridge	UC DPW	Pridge	2020
	Replacement	OC DPW	Bridge	2020
875771	Cape Ave/Beerkill Bridge Rehabilitation	UC DPW	Bridge	2020-2022
875804	Kingston Rail Trail, Link Hurley to Kingston	UC Planning	Trail/Ped	2020
875925	Delaware and Hudson Canal/Ontario & Western RR	Town of	Trail/Dad	2022-2024
	Trail	Wawarsing	Trail/Ped	2022-2024
875927	Clinton Ave/North Gully Bridge Rehabilitation,	Village of	Duidas	2020-2021
	Ellenville	Ellenville	Bridge	2020-2021
876175	Bridge Replacement: Fantinekill Bridge	UC DPW	Bridge	2020-2021
875716	Bridge Replacement: Wolven Bridge	UC DPW	Bridge	2020-2021
876182	Ulster County Midtown Linear Park	UC Planning	Trail/Ped	2020-2021
876184	Henry Street Pedestrian improvements	Kingston	Trail/Ped	2020
876194	Wilbur Ave Repaving Project	Kingston	Road	2022
876207	Intersection and Crosswalk Improvements, Kingston	Kingston	Trial/Ped	2020
876216	Rehabilitation of Shawangunk Kill Creek Bridge	UC DPW	Bridge	2020-2021
8BLK06	Block Program Bridge Funds	UCTC	Bridge	2022-2024



#### **Local Federal Transit Administration Program**

FTA- funds are used to cover costs associated with 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 (shown as "CCC"). Expenditures include capital improvements (bus and equipment purchases, for example), preventive maintenance of the fleet, and operating expenses. In the 2020 – 2024 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.

#### **EXPLANATION OF TIP PROJECT LISTING TABLES**

The UCTC 2020 – 2024 TIP is separated into four main sections in the following order:

- **<u>Highway Project Listings</u>**: 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
- <u>Multi-County Projects</u>: 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;
- <u>Project Description</u>: a narrative description used to define the nature and location of the project;
- Agency: the lead agency in charge of carrying out the project;
- <u>Worktype</u>: 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.
- <u>Total Federal Project Cost</u>: the total amount of federal funds budgeted for the project in its entirety, excluding state and local funds;
- <u>Federal Funds Programmed on TIP</u>: 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;
- <u>Project Phase</u>: (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).

- <u>Construction (CONST)</u>: refers to the supervising, inspecting, or actual building of a bridge, highway, trail, or similar facility.
- <u>Construction Inspection (CONINSP)</u>: refers to the supervision and inspection of construction activities to ensure the Contractor conforms to the provisions of the contract documents.
- <u>Miscellaneous/Other (MISC)</u>: 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:

- <u>Congestion Mitigation and Air Quality Improvement Program (CMAQ)</u>: program to support surface transportation projects and other related efforts that contribute air quality improvements and provide congestion relief;
- <u>High Risk Rural Roads</u>: program to improve any roadway functionally classified as a rural major or minor collector or a rural local road with significant safety risks, as defined by a State in accordance with an updated State strategic highway safety plan.
- 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);
- <u>Recreational Trails (REC TRAILS):</u> a set-aside 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;
- <u>State Dedicated Fund (SDF)</u>: provides funds for capital projects in New York State; derived from sources such as the gasoline tax, user and licensing fees, and tolls;
- <u>Surface Transportation Block Grant Program (STBG)</u>: Broad range of transportation uses including highway, mass transit and other projects; categories include STBG FLEX, STP ENHANCE, and STBG-OFF SYSTEM;
- Transportation Alternatives Program (TAP): used for a variety of smaller-scale transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, and historic preservation or beautification. Typically awarded on a competitive, discretionary basis;
- <u>Thruway Authority (TWY)</u>: 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
- Other FA: This fund name is used for non-traditional funds that are managed by FHWA but have funding that is from non FHWA/FTA sources (e.g. HUD or FRA Funding). Users must identify the specific funding source at the end of the Project Description;
- N/A: Indicates a non-federally funded phase. This phase will have only non-federal funds devoted to it.

#### **Transit Funding Categories**

- <u>Urbanized Area Formula Funding Program Section 5307 (FTA 5307)</u>: 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.
- <u>Bus and Bus Facilities Program Section 5339 (FTA 5339)</u>: 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.



#### **Local (non-federal) Transportation Fund Sources**

- <u>Local:</u> Funds from a local government or municipality that are only for use in that area/municipality; includes local transit authorities that are not MTA;
- <u>PIT Bond</u>: NY Works 3 PIT Bond, Bonded PIT Bond, Van Wyck PIT bond, Settlement PIT Bond;
- Other: A variety of funding sources that falls between LOCAL and STATE; includes funds from NYSDEC, Ports, Out of State, Utility Companies, Bridge Authorities, other State Agencies, Private Funding, or Route 9A (LMDC).
- <u>SDF</u>: State Dedicated Funds; a state dedicated fund source that is generated through a state gasoline tax and is for highway and transit improvement projects throughout the state.
- <u>STATE</u>: Funding from a variety of New York State sources, excluding transit and highway funds from the State Dedicated Fund (SDF), including NYS Legislative Member items, Marchiselli or SHIP programs, State Transit Operating Assistance (STOA), NYS Bond Issues, NYS Match, or miscellaneous SDF (Rail, etc.)



**Table 9: Project Locations Reference Table (refer to Figure 2)** 

Map Reference	PIN	Project Name	Municipality
1		Rte 28/Esopus Creek Bridge Replacement BIN 1091290	T/Shandaken
2		County Route 7&8-Route299 Roadway Repaving	T/New Paltz Gardiner
3	817747	Route 209 Sidewalk Improvement	T/Wawarsing
4	817749	SR 209/Fantine Kill Brdg Spstr rplcmnt BIN1095450	V/Ellenville
5	823954	Rt 9W Repaving	T/Marlborough&T/Lloyd
6	846059	Lease of T/Rosendale Park & Ride Lot on Route 32	T/Rosendale
7	875713	Route 213 Extension (CR4)Tongore Bridge Rep Bin#30	T/Olive
8	875771	Cape Ave/Beerkill Bridge Rehab BIN 3347440	V/Ellenville
9	875781	Tillson Ave: From Route 9W to Route 44/55	T/Lloyd
10	875804	Kingston Rail Trail: Preserve, Improve O & W RR	C/Kgstn&T/Ulst&T/Hrly
11	875913	Route 32 Klingberg Ave to Amy Kay Pkwy Sidewalks	C/Kingston
12	875925	D&H Canal/O&W RR Trail	T/Wawarsing
13	875927	Clinton Ave/North Gully Bridge Rehab. Bin#2262980	V/Ellenville
14	876027	Abeel Street: Stage 1	C/Kingston
15	876122	Village of New Paltz Sidewalk Improvements	V/New Paltz
16	876161	Peck Hollow Rd over Peck Hollow Stream	T/Shandaken
17	876175	Fantinekill Bridge Replacement BIN 3347600	T/Rochester
18	876176	Wolven Bridge Replacement over Sawkill BIN 3346510	T/Woodstock
19	876182	Midtown Linear Park Cornell St to Westbrook Ln	C/Kingston
20	876184	Henry St Pedestrian Pmprovements	C/Kingston
21	876194	Hurley Ave Repaving: Washington Ave to City Line	C/Kingston
22	876199	Hudson Landing trail	C/Kingston
23	876202	Wilbur Ave repaving from Greenkill Ave to Abeel St	C/Kingston
24	876216	Rehab of BIN 3347510 CR 18 over Shawangunk kill	T/Shawangunk
25	878049	Bike/Ped Improvements along Broadway. TEP award	C/Kingston
26	880862	Wurts Street/Dock Street Bin#1007350	C/Kingston
27	881354	Rt 213 Siewalk and road settlement repair in the vacinity of Binnew	T/Rosendale
28	893244	RR Crossing Improvement: Grant Ave	T/Ulster
29	893245	RR Crossing Improvement: Leggs Mills Rd	T/Ulster
30	893295	RR Crossing Improvement: Glasco Tpke	T/Saugerties
31	893296	RR Crossing Improvement: Peoples Rd	T/Saugerties



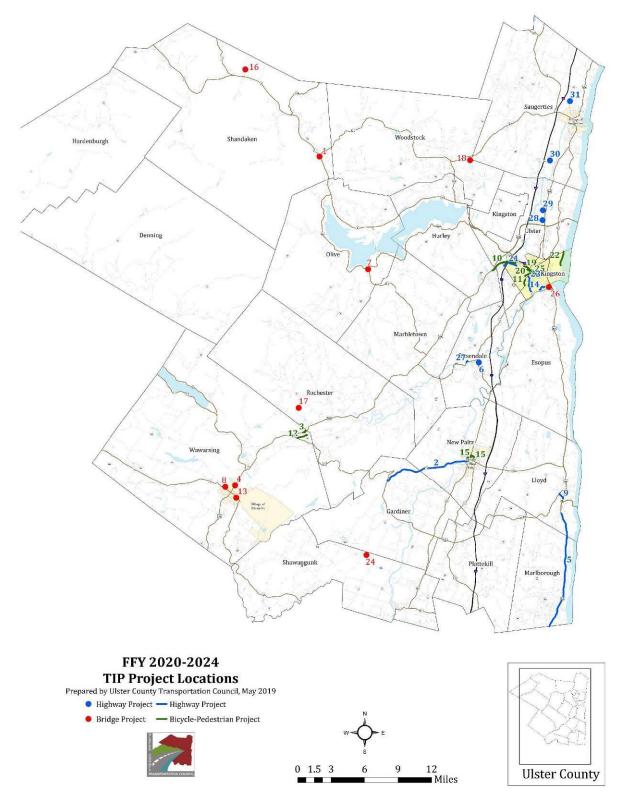


Figure 7: FFY 2020-2024 Project Location Map



#### UCTC 2020 - 2024 Highway Project Listings

Page 1 of 15

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM FFY	(FFY) Starti FFY	ing October FFY	01, 2019 FFY	POST
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	·	in millions of dollars		PRE FFY 2020	2020	2021	2022	2023	2024	FFY 2024
NYSDOT  801846 BRIDGE <exempt></exempt>	ROUTE 28/ESOPUS CREEK BRIDGE REPLACEMENT - FLOOD MITIGATION - HAMLET OF MT. TREMPER, TOWN OF SHANDAKEN, ULSTER COUNTY - BIN 1091290	NHPP 04/2019 PIT BOND 04/2019 NHPP 04/2019 PIT BOND 04/2019 NHPP 11/2019 PIT BOND 11/2019 NHPP 11/2019 PIT BOND 11/2019	0.000 0.000 0.000 0.000 2.000 0.500 20.000 5.000	DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST	2.000 0.500 0.400 0.100	2.000 0.500 20.000 5.000					
AQC:N/A	ULSTER TPC: \$32-\$50 M	TOTAL 5YR COST:	27.500		3.000	27.500	0.000	0.000	0.000	0.000	0.000
COUNTY DPW  805111  RECON <exempt></exempt>	COUNTY ROUTES 7 & 8 (TOURING ROUTE 299) SHOULDER WIDENING: WALLKILL RIVER TO ROUTE 44/55, TOWNS OF NEW PALTZ AND GARDINER. ULSTER COUNTY	STBG FLEX 05/2020 LOCAL 05/2020 STBG FLEX 05/2020 LOCAL 05/2020 STBG FLEX 08/2022 LOCAL 08/2022 STBG FLEX 08/2022 LOCAL 08/2022	0.001 0.001 0.162 0.041 0.306 0.077 3.057 0.764	DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST		0.001 0.001 0.162 0.041		0.306 0.077 3.057 0.764			
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	4.409		0.000	0.205	0.000	4.204	0.000	0.000	0.000
LOCAL 817747 MOBIL <exempt></exempt>	ROUTE 209 SIDEWALK IMPROVEMENTS. THIS PROJECT WILL INSTALL SIDEWALK ON BOTH SIDES OF ROUTE 209 LINKING TO KERHONKSON ELEMENTARY SCHOOL; HAMLET OF KERHONKSON, TOWN OF WAWARSING, ULSTER COUNTY	STBG FLEX 06/2019 SDF 06/2019 STBG FLEX 10/2020 SDF 10/2020 STBG FLEX 10/2020 SDF 10/2020	0.000 0.000 0.058 0.014 0.622 0.155	ROWACQU ROWACQU CONINSP CONINSP CONST CONST	0.116 0.029		0.058 0.014 0.622 0.155				
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.849		0.145	0.000	0.849	0.000	0.000	0.000	0.000
NYSDOT 817749 BRIDGE <exempt></exempt>	ROUTE 209/FANTINE KILL BRIDGE SUPERSTRUCTURE REPLACEMENT; BIN 1095450; TOWN OF WAWARSING & VILLAGE OF ELLENVILLE, ULSTER COUNTY	NHPP 08/2019 SDF 08/2019 NHPP 08/2019 SDF 08/2019 PIT BOND 04/2019 PIT BOND 04/2019	0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES ROWACQU	0.280 0.070 2.800 0.700 0.113 0.071						
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	0.000		4.034	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  823954  R&P <exempt></exempt>	PREVENTATIVE MAINTENANCE INITIATIVE PAVING- ROUTE 9W FROM THE ORANGE/ULSTER COUNTY LINE TO CHAPEL HILL ROAD. TOWNS OF MARLBOROUGH AND LLOYD, ULSTER COUNTY.	NHPP 10/2019 SDF 10/2019 NHPP 10/2019 SDF 10/2019	0.480 0.120 4.800 1.200	CONINSP CONINSP CONST CONST		0.480 0.120 4.800 1.200					
AQC:A10Z	ULSTER TPC: \$6-\$9.4 M	TOTAL 5YR COST:	6.600		0.000	6.600	0.000	0.000	0.000	0.000	0.000

Page 2 of 15

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM (	(FFY) Starti	ng October	01, 2019	
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  846059  MOBIL <exempt></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. ULSTER COUNTY.	STBG FLEX 10/2018 SDF 10/2018 STBG FLEX 10/2019 SDF 10/2019 STBG FLEX 10/2024 SDF 10/2024	0.000 0.260 0.065 0.000	MISC MISC MISC MISC MISC MISC	0.052 0.013	0.260 0.065					0.260 0.065
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.325		0.065	0.325	0.000	0.000	0.000	0.000	0.325
COUNTY DPW  875713  BRIDGE <exempt></exempt>	ROUTE 213 EXTENSION (CR 4)/TONGORE CREEK: BRIDGE REPLACEMENT; WAS 8T9747; BIN 3041140, TOWN OF OLIVE, ULSTER COUNTY	STBG FLEX 11/2019 LOCAL 11/2019 STBG FLEX 11/2019 LOCAL 11/2019	0.073 1.401	CONINSP CONINSP CONST CONST		0.291 0.073 1.401 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></exempt>	CAPE AVENUE/BEERKILL BRIDGE REHABILITATION. BIN 3347440. VILLAGE OF ELLENVILLE & TOWN OF WAWARSING, ULSTER COUNTY.	STBG FLEX 02/2019 LOCAL 02/2019 STBG FLEX 02/2019 LOCAL 02/2019 STBG FLEX 02/2019 LOCAL 02/2019 STBG FLEX 11/2020 LOCAL 11/2020 STBG FLEX 11/2021 LOCAL 11/2021 STBG FLEX 11/2021 LOCAL 11/2021	0.000 0.000 0.000 0.000 0.000 0.010 0.002 0.185 0.047 0.529	DETLDES DETLDES PRELDES PRELDES ROWINCD ROWINCD ROWACQU CONINSP CONINSP CONST	0.092 0.023 0.070 0.017 0.010 0.002		0.010 0.002	0.185 0.047 0.529 0.132			
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.905		0.214	0.000	0.012	0.893	0.000	0.000	0.000
TN OF LLOYD  875781  MOBIL <exempt></exempt>	TILLSON AVE: FROM ROUTE 9W TO ROUTE 44/55: SAFETY ALIGNMENT WORK. TOWN OF LLOYD, HAMLET OF HIGHLAND, ULSTER COUNTY	STBG FLEX 05/2019 LOCAL 05/2019 STBG LG URB 05/2019 LOCAL 05/2019 STBG FLEX 05/2019 LOCAL 05/2019 STBG LG URB 05/2019 LOCAL 05/2019 STBG LG URB 03/2019 STBG LG URB 03/2019	0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST DETLDES DETLDES	0.023 0.006 0.355 0.089 0.211 0.053 2.645 0.661 0.034 0.009						
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	0.000		4.086	0.000	0.000	0.000	0.000	0.000	0.000

Page 3 of 15

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019 FFY	POST
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	2020	2021	2022	2023	2024	FFY 2024
COUNTY 875904 MOBIL <exempt></exempt>	KINGSTON RAIL TRAIL: CITY OF KINGSTON, TOWN OF ULSTER, AND TOWN OF HURLEY, ULSTER COUNTY NY; CONSTRUCT 1.7M OF BICYCLE/PEDESTRIAN TRAIL LINKED TO HURLEY RAIL TRAIL, CITY OF KINGSTON, TOWNS OF ULSTER AND HURLEY IN ULSTER COUNTY.	STBG FLEX 10/2019 SDF 10/2019 STBG FLEX 10/2019 SDF 10/2019	0.044 1.760	CONINSP CONINSP CONST CONST		0.176 0.044 1.760 0.440					
AQC:N/A	ULSTER TPC: \$2-\$4 M	TOTAL 5YR COST:	2.420		0.000	2.420	0.000	0.000	0.000	0.000	0.000
LOCAL 875913 MOBIL <exempt></exempt>	ROUTE 32: AMY KAY PARKWAY TO KLINGBERG AVENUE: REHABILITATE PEDESTRIAN FACILITIES. CITY OF KINGSTON, ULSTER COUNTY.	STBG FLEX 07/2019 LOCAL 07/2019	0.000	CONST	0.427 0.107						
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL 5YR COST:	0.000		0.534	0.000	0.000	0.000	0.000	0.000	0.000
TN OF WAWARSING 875925 MOBIL <exempt></exempt>	DELAWARE & HUDSON CANAL/ONTARIO & WESTERN RAILROAD TRAIL: TOWN OF ROCHESTER LINE TO EASTERN STATE CORRECTIONAL FACILITY. IMPROVEMENTS TO THE KERHONKSON CANAL HERITAGE TRAIL. TOWN OF WAWARSING, ULSTER COUNTY.	STBG FLEX 05/2022 LOCAL 05/2022 STBG FLEX 05/2022 LOCAL 05/2022 STBG FLEX 10/2023 LOCAL 10/2023 STBG FLEX 10/2023 LOCAL 10/2023	0.001 0.062 0.015 0.043 0.011 0.480	DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST				0.001 0.001 0.062 0.015		0.043 0.011 0.480 0.120	
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.733		0.000	0.000	0.000	0.079	0.000	0.654	0.000
VL OF ELLENVILLE \$75927 BRIDGE <exempt></exempt>	CLINTON AVENUE/NORTH GULLY BRIDGE REHABILITATION, BIN 2262980, PROJECT WILL REHABILITATE THE BRIDGE CARRYING CLINTON AVENUE OVER NORTH GULLY IN THE VILLAGE OF ELLENVILLE, ULSTER COUNTY.	STBG-OFF 01/2019 LOCAL 01/2019 STBG-OFF 01/2019 LOCAL 01/2019 STBG-OFF 01/2019 LOCAL 01/2019 STBG-OFF 01/2020 LOCAL 01/2020 STBG-OFF 01/2021 LOCAL 01/2021 STBG-OFF 01/2021 LOCAL 01/2021	0,000 0,000 0,000 0,000 0,000 0,020 0,005 0,160 0,040	DETLDES DETLDES PRELDES PRELDES ROWINCD ROWINCD ROWACQU CONINSP CONINSP CONST	0.120 0.030 0.120 0.030 0.020 0.005	0.020 0.005	0.160 0.040 1.200 0.300				
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.725		0.325	0.025	1.700	0.000	0.000	0.000	0.000
CITY OF KINGSTON 876027 RECON <exempt></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.	STBG LG URB 01/2020 LOCAL 01/2020		DETLDES DETLDES		0.125 0.031					
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL 5YR COST:	0.156		0.000	0.156	0.000	0.000	0.000	0.000	0.000

Page 4 of 15

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019 FFY	рост
<aq status=""></aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	2020	2021	2022	2023	2024	POST FFY 2024
AQ CODE		TAP LG URBAN 08/2020		CONINSP	1111111	0.010		_	_		_
VILLAGE OF NEW PALTZ 876122 CONST <exempt></exempt>	CONSTRUCT NEW SIDEWALKS AND CURBING ON PROSPECT, CHURCH AND H.W. DUBOIS DRIVE, REPLACE DETERIORATED BLUE STONE SIDEWALK AND CURBING HUGUENOT STREET. VILLAGE OF NEW PALTZ, ULSTER COUNTY.	LOCAL 08/2020 TAP LG URBAN 08/2020 LOCAL 08/2020	0.002 0.192	CONINSP CONINSP CONST CONST		0.010 0.002 0.192 0.048					
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL 5YR COST:	0.252		0.000	0.252	0.000	0.000	0.000	0.000	0.000
TN OF SHANDAKEN \$76161 BRIDGE <exempt></exempt>	PECK HOLLOW RD OVER THE PECK HOLLOW STREAM BRIDGE REPLACEMENT TO BRING TO STATE OF GOOD REPAIR. BIN 2270000. BRIDGE NY AWARD. FUNDING IS 95% FEDERAL USING 15% TOLL CREDIT WITH A 5% LOCAL MATCH. TOWN OF SHANDAKEN, ULSTER COUNTY.	STBG-OFF 05/2019 LOCAL 05/2019 STBG-OFF 05/2019 LOCAL 05/2019 LOCAL 04/2019 LOCAL 04/2019 STBG-OFF 03/2019 LOCAL 03/2019	0,000 0,000 0,000 0,000 0,000	CONINSP CONINSP CONST CONST DETLDES DETLDES ROWACQU ROWACQU	0.080 0.004 0.599 0.032 0.071 0.004 0.024 0.001						
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.000		0.815	0.000	0.000	0.000	0.000	0.000	0.000
ULSTER CO 876175 BRIDGE <exempt></exempt>	BRIDGE REPLACEMENT: FANTINEKILL BRIDGE (BIN 3347600) CARYING SAMSONVILLE RD (CR3) OVER THE MOMBACCUS CREEK IN THE TOWN OF ROCHESTER, ULSTER COUNTY, SUB PIN FROM UCTC BLOCK BRIDGE PROGRAM PIN 8T0714.	STBG-OFF 03/2020 LOCAL 03/2020 STBG-OFF 03/2020 STBG-OFF 12/2020 LOCAL 12/2020 STBG-OFF 12/2020 LOCAL 12/2020	0.001 0.153	DETLDES DETLDES ROWACQU CONINSP CONINSP CONST CONST		0.001 0.001 0.001	0.153 0.038 0.881 0.220				
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.295		0.000	0.003	1.292	0.000	0.000	0.000	0.000
ULSTER CO 876176 BRIDGE <exempt></exempt>	BRIDGE REPLACEMENT: WOLVEN BRIDGE CARRYING ZENA ROAD (CR30) (BIN 3346510) OVER THE SAWKILL CREEK IN THE TOWN OF WOODSTOCK, ULSTER COUNTY. SUB PIN FROM UCTC BLOCK BRIDGE PROGRAM PIN 8T0714.	STBG-OFF 02/2020 LOCAL 02/2020 STBG-OFF 04/2020 STBG-OFF 12/2020 LOCAL 12/2020 STBG-OFF 12/2020 LOCAL 12/2020	0.001 0.153 0.038	DETLDES DETLDES ROWACQU CONINSP CONINSP CONST CONST		0.001 0.001 0.001	0.153 0.038 0.894 0.223				
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.311		0.000	0.003	1.308	0.000	0.000	0.000	0.000
ULSTER CO 876182 MOBIL <exempt></exempt>	ULSTER COUNTY MIDTOWN LINEAR PARK: CONSTRUCTION OF A 0.8 MILE PAVED PEDESTRIAN/BICYCLE FACILITY FROM THE EAST SIDE OF CORNELL STREET TO WESTBROOK LANE ALONG THE COUNTY OWNED U&D ROW IN THE CITY OF KINGSTON, ULSTER COUNTY.	TAP FLEX 05/2019 LOCAL 05/2019 TAP FLEX 05/2019 LOCAL 05/2019 TAP FLEX 12/2019 LOCAL 12/2019 TAP FLEX 12/2019 LOCAL 12/2019	0.000 0.000 0.000 0.138 0.034 1.150	DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST	0.001 0.001 0.088 0.022	0.138 0.034 1.150 0.288					
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.610		0.112	1.610	0.000	0.000	0.000	0.000	0.000

Page 5 of 15

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2020						
CITY OF KINGSTON 876184 MOBIL <exempt></exempt>	HENRY ST PEDESTRIAN IMPROVEMENTS: THIS PROJECT WILL UPGRADE THE EXISTING SIDEWAKS ON HENRY STREET FROM BROADWAY TO WALL STREET IN THE VACINITY OF THE GEORGE WASHINGTON ELEMENTARY SCHOOL TO ADDRESS ADA COMPLIANCE AND ENHANCE PEDESTRIAN ACCESSIBILITY. THE PROJECT WILL ADD BICYCLE INFRASTRUCTURE, HIGH VISIBILITY CROSSWALKS AND BICYCLE PARKING. CITY OF KINGSTON, ULSTE COUNTY.	TAP SM URBAN 04/2019 LOCAL 10/2018 LOCAL 10/2018 LOCAL 10/2018 TAP SM URBAN 04/2019 LOCAL 04/2019 TAP SM URBAN 03/2020 LOCAL 03/2020 TAP SM URBAN 03/2020 LOCAL 03/2020 LOCAL 03/2020	0.000 0.000 0.000 0.000	DETLDES DETLDES PRELDES PRELDES ROWACQU ROWACQU CONINSP CONINSP CONST	0.001 0.001 0.034 0.009 0.020 0.005	0.101 0.025 1.089 0.272					
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.487		0.070	1.487	0.000	0.000	0.000	0.000	0.000
CITY OF KINGSTON 876194 R&P <exempt></exempt>	HURLEY AVE PAVING AND COMPLETE STREETS PROJECT. REPAVING OF HURLEY AVE AND THE ADDITION OF ADA CURB RAMPS. PROJECT WILL ADD STRIPING, WIDEN SHOULDERS, AND CONSIDER ADDITIONAL BICYCLE/PEDESTRIAN IMPROVEMENTS. PROJECT IS ALONG HURLEY AVENUE, STARTING AT THE INTERSECTION OF WASHINGTON AVENUE AND ENDING AT THE CITY LINE IN THE CITY OF KINGSTON, ULSTER COUNTY. SUB PIN FROM UCTC BLOCK REPAVING PROGRAM PIN 8T0715.	STBG FLEX 05/2019 LOCAL 05/2019 STBG FLEX 05/2019 LOCAL 05/2019 STBG FLEX 04/2019 LOCAL 04/2019 STBG FLEX 04/2019 LOCAL 04/2019 STBG FLEX 01/2019	0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES PRELDES PRELDES ROWACQU	0.038 0.010 0.638 0.479 0.006 0.001 0.030 0.008						
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.000		1.211	0.000	0.000	0.000	0.000	0.000	0.000
CITY OF KINGSTON 876199 CONST <exempt></exempt>	THE CITY OF KINGSTON WILL PAVE A 0.75-MILE STONE DUST TR AIL THROUGH THE HUDSON LANDING PROPERTY ALONG THE WESTERN SHORELINE OF THE HUDSON RIVER STARTING AT NORTH STREET IN KINGSTON AND ENDING AT THE PROMENADE SOUTH OF JOHN STREET. THIS PROJECT WILL IMPROVE A SECTION OF THE EMPIRE STATE TRAIL, HUDSON RIVER VALLEY GREENWAY AND KINGSTON GREENLINE TRAIL IN THE CITY OF KINGSTON IN ULSTER COUNTY. OPRHP PROJECT #: 174982	REC TRAILS 06/2019 LOCAL 06/2019 REC TRAILS 01/2019 LOCAL 01/2019	0.000 0.000	CONST CONST DETLDES DETLDES	0.152 0.038 0.016 0.004						
AQC:N/A	ULSTER TPC: < \$0.75 N	TOTAL 5YR COST :	0.000		0.210	0.000	0.000	0.000	0.000	0.000	0.000

Page 6 of 15

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
CITY OF KINGSTON 876202 R&P <exempt></exempt>	WILBUR AVE REPAVING PROJECT. MILL 2.5" OF EXISTING ASPHALT, 1" TRUING, 1.5" TOP COURSE PAVING. PROJECT IS ALONG WILBUR AVENUE FROM GREENKILL AVE TO ABEEL STREET IN THE CITY OF KINGSTON, ULSTER COUNTY. SUB PIN FROM UCTC BLOCK REPAVING PROGRAM PIN 8T0715.	STBG FLEX 05/2019 LOCAL 05/2019 STBG FLEX 05/2019 LOCAL 05/2019 STBG FLEX 09/2020 LOCAL 09/2020 STBG FLEX 09/2020 LOCAL 09/2020	0.000 0.000 0.000 0.082	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST	0.031 0.008 0.031 0.008	0.082 0.021 0.817 0.204					
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	1.124		0.078	1.124	0.000	0.000	0.000	0.000	0.000
CITY OF KINGSTON 876207 SAFETY <exempt></exempt>	CITY OF KINGSTON, ULSTER COUNTY WILL IMPLEMENT SYSTEMATIC IMPROVEMENTS TO SIGNALIZED INTERSECTIONS AND UNCONTROLLED CROSSWALKS. IMPROVEMENTS ARE THE COUNTERMEASURES IDENTIFIED IN THE 2016 PEDESTRIAN SAFETY PLAN, AND THEY INCLUDE THE INSTALLATION OF HIGH VISIBILITY CROSSWALKS AND PEDESTRIAN CROSSING SIGNS AT AND, SOMETIMES, IN ADVANCE OF THE NEW CROSSWALK. RRFB AND CURB EXTENSIONS TO IMPROVE SAFETY. ADA-COMPLIANT RAMPS WILL BE INSTALLED AT LOCATIONS WHERE REQUIRED AS A RESULT OF THE BASIC TREATMENT. 100% FEDERAL USING 10% TOLL CREDIT. THIS PROJECT WAS SELECTED IN THE LOCAL CALL FOR PSAP PROJECTS AND NO OFFSET NEEDED. DOES NOT COUNT AGAINST THE REGIONAL PLANNING TARGET.	HSIP 05/2019 HSIP 05/2019 HSIP 05/2019 HSIP 05/2020 HSIP 05/2020 HSIP 10/2019	0.000 0.060 0.410	DETLDES PRELDES ROWINCD CONINSP CONST ROWACQU	0.029 0.029 0.001	0.060 0.410 0.001					
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL 5YR COST:	0.471		0.059	0.471	0.000	0.000	0.000	0.000	0.000
ULSTER CO 876216 BRIDGE <exempt></exempt>	REHABILITATION OF THE BRIDGE CARRYING COUNTY ROUTE 18 OVER THE SHAWANGUNK KILL CREEK IN THE TOWN OF SHAWANGUNK. THIS PROJECT INCLUDES THE REMOVAL OF THE EXISTING SUPERSTRUCTURE AND BEARINGS ALONG WITH MINOR CONCRETE REPAIRS, AS NEEDED, AT THE PIER AND ABUTMENTS. BIN 3347510 IN THE TOWN OF SHAWANGUNK, ULSTER COUNTY. BRIDGE NY AWARDS. 95% FEDERAL USING 15% TOLL CREDIT WITH A 5% LOCAL MATCH	STBG-OFF 05/2019 LOCAL 05/2019 STBG-OFF 05/2019 STBG-OFF 05/2019 STBG-OFF 03/2020 STBG-OFF 03/2021 LOCAL 03/2021 LOCAL 03/2021 LOCAL 03/2021		DETLDES DETLDES PRELDES PRELDES ROWINCD ROWACQU CONINSP CONINSP CONST	0.268 0.014 0.268 0.014 0.005	0.005	0.428 0.023 3.568 0.188				
AQC:N/A	ULSTER TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	4.212		0.569	0.005	4.207	0.000	0.000	0.000	0.000

Page 7 of 15

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
TOWN OF NEW PALTZ 876248 MOBIL <exempt></exempt>	HENRY W DUBOIS DRIVE BIKE & PEDESTRIAN LANE: PROJECT WILL IMPROVE HENRY W DUBOIS DRIVE (HWD) BY CREATING BUFFERED BIKE LANES (ONE-DIRECTIONAL, ON THE NORTH AND SOUTH SIDE) AND SIDEWALK (ON ONE SIDE ONLY). TOWN OF NEW PALTZ, ULSTER COUNTY.	TAP LG URBAN 10/2019 LOCAL 10/2019 TAP LG URBAN 10/2019 LOCAL 10/2019 TAP LG URBAN 10/2019 LOCAL 10/2019 TAP LG URBAN 10/2020 LOCAL 10/2020 TAP LG URBAN 10/2021 LOCAL 10/2021 TAP LG URBAN 10/2021 TAP LG URBAN 10/2021 TAP LG URBAN 10/2021	0.220 0.055 0.008 0.002 0.020	DETLDES DETLDES PRELDES PRELDES ROWINCD ROWACQU ROWACQU CONINSP CONINSP CONST		0.220 0.055 0.220 0.055 0.008 0.002	0.020 0.005	0.220 0.055 1.506 0.376			
AQC:N/A	ULSTER TPC: \$2-\$4 M	TOTAL 5YR COST:	2.742		0.000	0.560	0.025	2.157	0.000	0.000	0.000
CITY OF KINGSTON 876254 MOBIL <exempt></exempt>	KINGSTON:FLATBUSH & FOXHALL AVE ACCESSIBILITY IMPROVEMENTS: PROJECT WILL CONSTRUCT AND REHABILITATE SIDEWALKS, INSTALL CROSSWALKS AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT CURB RAMPS, IMPROVE TWO INTERSECTIONS AND TWO RAILROAD CROSSINGS FOR PEDESTRIANS, AND INSTALL BICYCLE INFRASTRUCTURE ON FLATBUSH AND FOXHALL AVENUES. CITY OF KINGSTON, ULSTER COUNTY.	TAP FLEX 10/2019 LOCAL 10/2019 TAP FLEX 10/2019 LOCAL 10/2019 TAP FLEX 10/2021 LOCAL 10/2021 TAP FLEX 10/2021 LOCAL 10/2021	0.218	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST CONST		0.405 0.101 0.218 0.055		0.312 0.078 2.655 1.122			
AQC:N/A	ULSTER TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	4.946		0.000	0.779	0.000	4.167	0.000	0.000	0.000
TOWN OF LLOYD  876255  MOBIL <exempt></exempt>	LLOYD:HIGHLAND STREETSCAPE IMPROVEMENTS: PROJECT WILL CONSTRUCT AND IMPROVE SIDEWALKS AND CROSSWALKS USING AMERICANS WITH DISABILITIES ACT (ADA) GUIDELINES AS WELL AS ADDING WAYFINDING SIGNAGE TO THE CONNECTION BETWEEN HIGHLAND HAMLET AND THE HUDSON VALLEY RAIL TRAIL - NOW PART OF THE EMPIRE STATE TRAIL. TOWN OF LLOYD, ULSTER COUNTY.	TAP FLEX 10/2019 LOCAL 10/2019 TAP FLEX 10/2019 LOCAL 10/2019 TAP FLEX 10/2019 LOCAL 10/2019 TAP FLEX 10/2020 LOCAL 10/2020 TAP FLEX 10/2021 LOCAL 10/2021 TAP FLEX 10/2021 TAP FLEX 10/2021 TAP FLEX 10/2021 LOCAL 10/2021	0.051 0.013 0.002 0.001 0.003	DETLDES DETLDES PRELDES PRELDES ROWINCD ROWACQU ROWACQU CONINSP CONINSP CONST		0.051 0.013 0.051 0.013 0.002 0.001	0.003 0.001	0.051 0.013 0.514 0.128			
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.841		0.000	0.131	0.004	0.706	0.000	0.000	0.000

Page 8 of 15

	T	T									
AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM (	(FFY) Starti	ng October	01, 2019	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2020	2020	2021	2022	2022	202.	11 1 2024
CITY OF KINGSTON 878049 CONST <exempt></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 BUMPOUTS, LIGHTING, BENCHES AND TREES. TEP 2014. CITY OF KINGSTON, ULSTER COUNTY, NY. TRANSFERRED EARMARK: NY295 & NY463 (PROGRAM CODE RPS9)	STP ENHANCE 07/2019 LOCAL 07/2019 HPP 07/2019 LOCAL 07/2019 STP ENHANCE 07/2019 LOCAL 07/2019	0.000 0.000	CONINSP CONINSP CONST CONST CONST CONST	0.201 0.100 0.232 0.058 1.800 0.900						
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	0.000		3.291	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  880862 BRII⊃GE <exempt></exempt>	REHABILITATION OF THE WURTS STREET BRIDGE OVER DOCK STREET AND THE ROUNDOUT CREEK BIN 1007350; TOWN OF ESOPUS, CITY OF KINGSTON IN ULSTER COUNTY	STBG FLEX 04/2019 PIT BOND 04/2019 STBG FLEX 04/2019 PIT BOND 04/2019 NHPP 11/2019 SDF 11/2019 PIT BOND 11/2019 NHPP 11/2019 PIT BOND 11/2019 SDF 11/2019 SDF 11/2019	0.000 0.000 0.000 3.904 0.400 1.696 23.040	ROWACQU ROWACQU ROWINCD ROWINCD CONINSP CONINSP CONINSP CONST CONST CONST		3.904 0.400 1.696 23.040 15.200 1.760					
AQC:N/A	ULSTER TPC: \$40-\$60 M	TOTAL 5YR COST:	46.000		0.060	46.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881354  RECON <exempt></exempt>	RT 213 SIDEWALK & ROAD SETTLEMENT REPAIR - ROSENDALE, PROJECT WILL ADDRESS SLOPE SETTLEMENT ISSUES AND WILL RESURFACE THE PAVEMENT AND RESTORE THE SIDEWALK ON ROUTE 213 DIRECTLY EAST AND WEST OF BINNEWATER ROAD IN THE TOWN OF ROSENDALE IN ULSTER COUNTY. (FORMERLY PIN: 8T0680)	STBG FLEX 05/2019 SDF 05/2019 STBG FLEX 09/2019 STBG FLEX 02/2020 SDF 02/2020 STBG FLEX 02/2020 SDF 02/2020 STBG FLEX 10/2019 STBG FLEX 10/2019 STBG FLEX 10/2019 STBG FLEX 10/2019 SDF 10/2019 SDF 10/2019	0.000 0.000 0.000 0.048 0.012 0.800 0.200 0.040 0.010	PRELDES PRELDES ROWINCD ROWINCD CONINSP CONINSP CONST CONST DETLDES DETLDES ROWACQU ROWACQU	0.064 0.016 0.013 0.003	0.048 0.012 0.800 0.200 0.040 0.010 0.080 0.020					
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.210		0.096	1.210	0.000	0.000	0.000	0.000	0.000

Page 9 of 15

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881451  MISC <exempt></exempt>	CULVERT REPLACEMENTS ON STATE HIGHWAYS IN THE TOWNS OF NEW PALTZ AND GARDINER, ULSTER COUNTY; AND THE VILLAGE OF MONTGOMERY, AND TOWNS OF GREENVILLE, NEWBURGH, WAWAYANDA, HAMPTONBURGH, AND BLOOMING GROVE, ORANGE COUNTY. (FORMERLY PIN: 8T0232)	NHPP 04/2020 SDF 04/2020 NHPP 11/2019 SDF 11/2019 NHPP 06/2020 SDF 06/2020 NHPP 04/2020 SDF 04/2020 NHPP 04/2021 SDF 04/2021 NHPP 04/2021 SDF 04/2021 SDF 04/2021	0.056 0.344 0.086 0.080 0.020 0.024 0.006 0.206	DETLDES DETLDES PRELDES PRELDES ROWACQU ROWINCD ROWINCD CONINSP CONINSP CONST		0.226 0.056 0.344 0.086 0.080 0.020 0.024 0.006	0.206 0.052 1.680 0.420				
AQC:A2P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	3.200		0.000	0.842	2.358	0.000	0.000	0.000	0.000
NYSDOT  881517  MOBIL <exempt></exempt>	ADA SIDEWALKS & RAMPS: ULSTER COUNTY: PROJECT WILL BUILD OR REPAIR SIDEWALKS AND RAMPS ON STATE HIGHWAY RIGHT-OF-WAY TO ASSURE COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. THIS WORK WILL TAKE PLACE IN VARIOUS MUNICIPALITIES AS NEEDED IN ULSTER COUNTY.	STBG FLEX 09/2022 SDF 09/2022 STBG FLEX 09/2022 SDF 09/2022 STBG FLEX 12/2022 SDF 12/2022 STBG FLEX 10/2023 SDF 10/2023 STBG FLEX 10/2023 SDF 10/2023	0.008 0.008 0.002 0.040 0.010 0.308	DETLDES DETLDES ROWINCD ROWINCD ROWACQU ROWACQU CONINSP CONINSP CONST				0.032 0.008 0.008 0.002	0.040 0.010	0.308 0.077 3.075 0.769	
AQC:C2Z	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	4.329		0.000	0.000	0.000	0.050	0.050	4.229	0.000
NYSDOT  882380 TRANSIT <exempt></exempt>	ULSTER COUNTY (KINGSTON)-POUGHKEEPSIE BUS SERVICE (FORMERLY PIN: 882324)	STBG FLEX 01/2020 SDF 01/2020 STBG FLEX 01/2021 SDF 01/2021 STBG FLEX 01/2022 SDF 01/2022 STBG FLEX 01/2023 STBG FLEX 01/2023 STBG FLEX 01/2024 SDF 01/2024	0.288 0.072 0.288 0.072 0.288 0.072 0.288	OPER OPER OPER OPER OPER OPER OPER OPER		0.288 0.072	0.288 0.072	0.288 0.072	0.288 0.072	0.288 0.072	
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.800		0.000	0.360	0.360	0.360	0.360	0.360	0.000

Page 10 of 15

AGENCY PIN WORKTYPE	PROJECT DESC	ERIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM (	(FFY) Starti	ng October	01, 2019	
<aq status=""></aq>			OBLIGATION DATE	in millions		PRE	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2020	2020	2021	2022	2023	2024	FFY 2024
NYSDOT  893244 SAFETY <exempt></exempt>	CROSSING DEVICE FOR THE AT-GRAI RAILROAD CROSS	LL UPGRADE THE ACTIVE SAFETY ES TO THE CURRENT STANDARD DE CSX TRANSPORTATION SING AT GRANT AVENUE TOWN OF COUNTY. 100% FEDERAL USING	HSIP RAIL 03/2019 HSIP RAIL 11/2018		CONST DETLDES	0.480 0.024						
AQC:N/A	ULSTER	TPC: < \$0.75 M	TOTAL 5YR COST:	0.000		0.504	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  893245 SAFETY <exempt></exempt>	CROSSING DEVICE FOR THE AT-GRAI RAILROAD CROSS	LL UPGRADE THE ACTIVE SAFETY ES TO THE CURRENT STANDARD DE CSX TRANSPORTATION SING AT LEGGS MILL ROAD TOWN ER COUNTY. 100% FEDERAL USING	HSIP RAIL 03/2019 HSIP RAIL 11/2018		CONST DETLDES	0.480 0.024						
AQC:N/A	ULSTER	TPC: < \$0.75 M	TOTAL 5YR COST:	0.000		0.504	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  893295 SAFETY <exempt></exempt>	CROSSING DEVICE FOR THE AT-GRAI RAILROAD CROSS	LL UPGRADE THE ACTIVE SAFETY ES TO THE CURRENT STANDARD DE CSX TRANSPORTATION SING AT GLASCO TURNPIKE IN THE RTIES, ULSTER COUNTY. 100%	HSIP RAIL 03/2019 HSIP RAIL 11/2018	0.000 0.000	CONST DETLDES	0.480 0.024						
AQC:N/A	ULSTER	TPC: < \$0.75 M	TOTAL 5YR COST:	0.000		0.504	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT <b>893296</b> R&P <exempt></exempt>	CROSSING DEVICE FOR THE AT-GRAI RAILROAD CROSS	LL UPGRADE THE ACTIVE SAFETY ES TO THE CURRENT STANDARD DE CSX TRANSPORTATION SING AT PEOPLES ROAD IN THE RTIES IN ULSTER COUNTY. 100% 10% TOLL CREDIT	HSIP RAIL 03/2019 HSIP RAIL 11/2018	0.000 0.000	CONST DETLDES	0.480 0.024						
AQC:N/A	ULSTER	TPC: < \$0.75 M	TOTAL 5YR COST:	0.000		0.504	0.000	0.000	0.000	0.000	0.000	0.000
LOCAL  8BLK06  BRIDGE <exempt></exempt>		OGRAM FOR OFF SYSTEM BRIDGES MENT SPECIFIC PROJECTS. BT0714)	STBG-OFF 09/2022 LOCAL 09/2022 STBG-OFF 09/2023 LOCAL 09/2023 STBG-OFF 09/2024 LOCAL 09/2024	0.069 0.017 1.177 0.294 1.177 0.294	MISC MISC MISC MISC MISC MISC				0.069 0.017	1.177 0.294	1.177 0.294	
AQC:N/A	ULSTER	TPC: \$2-\$4 M	TOTAL 5YR COST:	3.028		0.000	0.000	0.000	0.086	1.471	1.471	0.000

Page 11 of 15

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2019	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2020						
UCAT  STRU14  TRANSIT <exempt></exempt>	PROJECT ADMINISTRATION FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM TO MAINTAIN OPERATIONS AND MEET REQUIREMENTS FOR CONTINUED OPERATIONS.	FTA 5307 10/2019 LOCAL 10/2019 STATE 10/2019 FTA 5307 10/2020 LOCAL 10/2020 STATE 10/2020 FTA 5307 10/2021 LOCAL 10/2021 STATE 10/2021 STATE 10/2022 STATE 10/2022 STATE 10/2022 FTA 5307 10/2023 LOCAL 10/2022 STATE 10/2023 LOCAL 10/2023 STATE 10/2023 STATE 10/2023 STATE 10/2023	0.328 0.041 0.041 0.328 0.041 0.328 0.041 0.041 0.328 0.041 0.041 0.328	MISC MISC MISC MISC MISC MISC MISC MISC		0.328 0.041 0.041	0.328 0.041 0.041	0.328 0.041 0.041	0.328 0.041 0.041	0.328 0.041 0.041	
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	2.050		0.000	0.410	0.410	0.410	0.410	0.410	0.000
UCAT  STRU50  TRANSIT <exempt></exempt>	ULSTER COUNTY AREA TRANSIT - OPERATING ASSISTANCE TO ENABLE AND SUSTAIN CONTINUED OPERATION OF SERVICE.	FTA 5307 10/2019 LOCAL 10/2019 FTA 5307 10/2020 LOCAL 10/2020 FTA 5307 10/2021 LOCAL 10/2021 FTA 5307 10/2022 LOCAL 10/2022 FTA 5307 10/2023 LOCAL 10/2022 FTA 5307 10/2023 LOCAL 10/2023	0.450 0.450 0.450 0.450 0.450 0.450 0.450 0.450 0.450 0.450	MISC MISC MISC MISC MISC MISC MISC MISC		0.450 0.450	0.450 0.450	0.450 0.450	0.450 0.450	0.450 0.450	
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	4.500		0.000	0.900	0.900	0.900	0.900	0.900	0.000
UCAT  8TRU66  TRANSIT <exempt></exempt>	NORMAL FLEET BUS REPLACEMENT (ONE BUS). SCHEDULE, PLANNING AND DESIGN OF A STORAGE FACILITY FOR THE ULSTER COUNTY AREA TRANSPORTATION SYSTEM.	FTA 5307 10/2019 LOCAL 10/2019 STATE 10/2019	0.120 0.015 0.015	MISC MISC MISC		0.120 0.015 0.015					
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL 5YR COST :	0.150		0.000	0.150	0.000	0.000	0.000	0.000	0.000
CITIBUS  8TRU67  TRANSIT <exempt></exempt>	OPERATIONS FOR CITY OF KINGSTON CITIBUS: PROJECT TO ENABLE AND SUSTAIN CONTINUED OPERATION OF SERVICE. ULSTER COUNTY.	FTA 5307 10/2018 LOCAL 10/2018 FTA 5307 10/2019 LOCAL 10/2019	0.000 0.000 0.300 0.300	MISC MISC MISC MISC	0.300 0.300	0.300 0.300					
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.600		0.600	0.600	0.000	0.000	0.000	0.000	0.000

Page 12 of 15

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2019	
<aq status=""></aq>	COUNTY TOTAL PROJECT C	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
CITIBUS	CITY OF KINGSTON CITIBUS: PREVENTATIVE	FTA 5307 10/2018		MISC	0.070			Г			
8TRU68 TRANSIT <exempt></exempt>	MAINTENANCE TO EXTEND SERVICE LIFE. ULST		0.000 0.000 0.070 0.009	MISC MISC MISC MISC MISC	0.070 0.009 0.009	0.070 0.009 0.009					
AQC:N/A	ULSTER TPC: < \$0.	5 M TOTAL 5YR COST :	0.088		0.088	0.088	0.000	0.000	0.000	0.000	0.000
LOCAL  8TRU69  TRANSIT <exempt></exempt>	CITY OF KINGSTON CITIBUS : PROJECT ADMINISTRATION TO MAINTAIN OPERATIONS A MEET REQUIREMENTS FOR CONTINUED OPERAT ULSTER COUNTY.		0.018	MISC MISC MISC		0.140 0.018 0.018					
AQC:N/A	ULSTER TPC: < \$0.	5 M TOTAL 5YR COST:	0.176		0.000	0.176	0.000	0.000	0.000	0.000	0.000
LOCAL  8TRU75 TRANSIT <exempt></exempt>	UC CAPITAL COST OF CONTRACTING ULSTER COUNTY COMMUTER SERVICES ADIRONDACK TRAILWAYS.	FTA 5307 10/2015 LOCAL 10/2015 FTA 5307 10/2026 LOCAL 10/2020 STATE 10/2020 STATE 10/2020 FTA 5307 10/2021 LOCAL 10/2021 STATE 10/2021 FTA 5307 10/2022 LOCAL 10/2022 STATE 10/2022 FTA 5307 10/2022 STATE 10/2022 FTA 5307 10/2022 STATE 10/2022 FTA 5307 10/2022 STATE 10/2022 STATE 10/2022	0.276 0.276 2.206 0.276 0.276 0.276 0.276 0.276 0.276 0.276 0.276 0.276	MISC MISC MISC MISC MISC MISC MISC MISC		2.206 0.276 0.276	2.206 0.276 0.276	2.206 0.276 0.276	2.206 0.276 0.276	2.206 0.276 0.276	
AQC:N/A	ULSTER TPC: \$12.5-\$	9 M TOTAL 5YR COST :	13.790		0.000	2.758	2.758	2.758	2.758	2.758	0.000

Page 13 of 15

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
UCAT  8TRU76  TRANSIT <exempt></exempt>	PREVENTIVE MAINTENANCE FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM TO MAINTAIN OPERATIONS AND MEET REQUIREMENTS FOR CONTINUED OPERATIONS.	FTA 5307 10/2019 LOCAL 10/2019 STATE 10/2019 FTA 5307 10/2020 LOCAL 10/2020 STATE 10/2020 FTA 5307 10/2021 LOCAL 10/2021 STATE 10/2021 FTA 5307 10/2022 LOCAL 10/2022 STATE 10/2022 FTA 5307 10/2022 STATE 10/2023 LOCAL 10/2023 STATE 10/2023 STATE 10/2023 STATE 10/2023 STATE 10/2023	0.081 0.081 0.644 0.081 0.081 0.644 0.081 0.081	MISC MISC MISC MISC MISC MISC MISC MISC		0.644 0.081 0.081	0.644 0.081 0.081	0.644 0.081 0.081	0.644 0.081 0.081	0.644 0.081 0.081	
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	4.030		0.000	0.806	0.806	0.806	0.806	0.806	0.000
UCAT 8TRU78 TRANSIT <exempt></exempt>	NORMAL FLEET BUS REPLACEMENT / ELECTRONIC FARE COLLECTION SYSTEM FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM. ULSTER COUNTY.	FTA 5307 10/2019 LOCAL 10/2019 STATE 10/2019 FTA 5307 10/2020 LOCAL 10/2020 STATE 10/2020	0.072 0.126 0.016	MISC MISC MISC MISC MISC MISC		0.575 0.072 0.072	0.126 0.016 0.016				
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.877		0.000	0.719	0.158	0.000	0.000	0.000	0.000
UCAT 8TRU79 TRANSIT <exempt></exempt>	NORMAL FLEET BUS REPLACEMENT AND BUS WASH FACILITY FOR THE ULSTER COUNTY AREA TRANSPORTATION SYSTEM.	FTA 5307 10/2020 STATE 10/2020 LOCAL 10/2020 FTA 5307 10/2021 STATE 10/2021 LOCAL 10/2022 FTA 5307 10/2022 LOCAL 10/2022 STATE 10/2022 FTA 5307 10/2023 LOCAL 10/2023 STATE 10/2023	0.047 1.125 0.141 0.141 0.379 0.047 0.047 0.512 0.064	MISC MISC MISC MISC MISC MISC MISC MISC			0.375 0.047 0.047	1.125 0.141 0.141	0.379 0.047 0.047	0.512 0.064 0.064	
AQC:N/A	ULSTER TPC: \$2-\$4 M	TOTAL 5YR COST:	2.989		0.000	0.000	0.469	1.407	0.473	0.640	0.000

Page 14 of 15

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
ULSTER  8TRU80  TRANSIT <exempt></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 10/2019 LOCAL 10/2019 FTA 5310 10/2020 LOCAL 10/2020 FTA 5310 10/2021 LOCAL 10/2021 FTA 5310 10/2022 LOCAL 10/2022 FTA 5310 10/2022 FTA 5310 10/2023 LOCAL 10/2023	0.200 0.050 0.200 0.050 0.200 0.050 0.129 0.032 0.129 0.032	MISC MISC MISC MISC MISC MISC MISC MISC		0.200 0.050	0.200 0.050	0.200 0.050	0.129 0.032	0.129 0.032	
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	1.072		0.000	0.250	0.250	0.250	0.161	0.161	0.000
ULSTER  8TRU81 TRANSIT <exempt></exempt>	5339 BUS FACILITIES PROGRAM ATTRIBUTABLE TO THE KINGSTON URBANIZED AREA. CAPITAL PROGRAM PROVIDES FUNDING TO REPLACE, REHABILITATE, AND PURCHASE BUSES AND RELATED EQUIPMENT, AND TO CONSTRUCT BUS-RELATED FACILITIES. ULSTER COUNTY.	FTA 5339 01/2020 LOCAL 01/2020 FTA 5339 01/2021 LOCAL 01/2021 FTA 5339 01/2022 LOCAL 01/2022 FTA 5339 01/2023 LOCAL 01/2023 FTA 5339 01/2024 LOCAL 01/2023 TTA 5339 01/2024 LOCAL 01/2023	0.200 0.050 0.200 0.050 0.200 0.050 0.200 0.050 0.200 0.050 0.200 0.050	MISC MISC MISC MISC MISC MISC MISC MISC	0.000	0.200 0.050	0.200 0.050	0.200 0.050	0.200 0.050	0.200 0.050 0.250	0.000
UCAT  8TRU82 TRANSIT <exempt></exempt>	5339 BUS FACILITIES PROGRAM ATTRIBUTABLE TO THE POUGHKEEPSIE-NEWBURGH, NY—NJ UA, ULSTER COUNTY APPORTIONMENT. CAPITAL PROGRAM PROVIDES FUNDING TO REPLACE, REHABILITATE AND PURCHASE BUSES AND RELATED EQUIPMENT AND TO CONSTRUCT BUS-RELATED FACILITIES.	FTA 5339 01/2020 LOCAL 01/2020 FTA 5339 01/2021 LOCAL 01/2021 FTA 5339 01/2022 LOCAL 01/2022 FTA 5339 01/2023 LOCAL 01/2023 FTA 5339 01/2024 LOCAL 01/2024	0.450 0.112 0.450 0.112 0.450	MISC MISC MISC MISC MISC MISC MISC MISC	0.000	0.450 0.112	0.450 0.112	0.450 0.112	0.450 0.112	0.450 0.112	0.000
AQC:N/A	ULSTER TPC: \$2-\$4 M	TOTAL 5YR COST:	2.810		0.000	0.562	0.562	0.562	0.562	0.562	0.000
LOCAL 8TRU95 TRANSIT <exempt></exempt>	ULSTER COUNTY CAPITAL COST OF CONTRACTING ULSTER COUNTY COMMUTER SERVICES ADIRONDACK TRAILWAYS MAINTENANCE FACILITY EXPANSION	FTA 5307 10/2019 OTHER 10/2019 FTA 5307 10/2020 OTHER 10/2020 FTA 5307 10/2020 OTHER 10/2020	0.288 0.072 2.040 0.510 0.072 0.018	DETLDES DETLDES CONINSP CONINSP CONST CONST		0.288 0.072	2.040 0.510 0.072 0.018				
AQC:N/A	ULSTER TPC: \$2-\$4 M	TOTAL 5YR COST:	3.000		0.000	0.360	2.640	0.000	0.000	0.000	0.000

Page 15 of 15

AGENCY PIN WORKTYPE <aq status=""></aq>	PROJECT DESCR		FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions	PHASE	PRE	5-YEAR P FFY 2020	ROGRAM ( FFY 2021	(FFY) Starti FFY 2022	ng October FFY 2023	01, 2019 FFY 2024	POST FFY 2024
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2020	2020	2021	2022	2025	2024	FF I 2024
NYSBA		GE SAFETY IMPROVEMENTS. RESS SLOPE STABILIZATION BY	OTHER 09/2024	0.500	MISC						0.500	
M0016 SAFETY <exempt></exempt>		THE WEST APPROACH. ULSTER										
AQC:A19Z	ULSTER	TPC: < \$0.75 M	TOTAL 5YR COST:	0.500		0.000	0.000	0.000	0.000	0.000	0.500	0.000

#### New York State Bridge Authority 2020 - 2024 Project Listing

\*\* \*\*

Wednesday, May 29, 2019

#### **TIP Format Report for Selected Projects on Draft Program**

Page 1 of 3

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSBA  K0002  BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: KINGSTON-RHINECLIFF BRIDGE PAINTING-LEAD ABATEMENT AND RE-PAINTING OF THE WEST AND EAST APPROACH GIRDER SPANS. DUTCHESS AND ULSTER COUNTIES	OTHER 09/2022	6.000	CONST				6.000			
AQC:A10P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	6.000		0.000	0.000	0.000	6.000	0.000	0.000	0.000
NYSBA <b>K0003</b> R&P <exempt></exempt>	REMOVE EXISTING DECK OVERLAY AND PAVE WITH NOVACHIP. KINGSTON-RHINECLIFF. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	3.000	CONST		3.000					
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	3.000		0.000	3.000	0.000	0.000	0.000	0.000	0.000
NYSBA  K0004 SAFETY <exempt></exempt>	KINGSTON-RHINECLIFF ELECTRICAL UPGRADE. PROJECT WILL 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	2.000	0.000	0.000	0.000	0.000	0.000
NYSBA  K0006  MOBIL <exempt></exempt>	KINGSTON-RHINECLIFF PEDESTRIAN WALKWAY. PROJECT WILL PROVIDE A SAFE PEDESTRIAN CROSSING BETWEEN ULSTER AND DUTCHESS COUNTIES. WORK WILL FURNISH AND INSTALL CONCRETE BARRIER, PAVEMENT MARKINGS, AND APPROACH ROADWAY SIDEWALKS.	OTHER 09/2019 OTHER 09/2019 OTHER 09/2023 OTHER 09/2024		CONST MISC CONST CONST	1.500 0.300				10.000	20.000	
AQC:N/A	MULTI TPC: \$26-\$40 M	TOTAL 5YR COST:	30.000		1.800	0.000	0.000	0.000	10.000	20.000	0.000
NYSBA  M0002  BRIDGE <exempt></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 USLTER COUNTIES.	OTHER 02/2022	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	2.000	0.000	0.000	0.000
NYSBA  M0003  BRIDGE <exempt></exempt>	BRIDGE MAINTENANCE: MID-HUDSON BRIDGE MAIN SPAN OVERLAY: MILL AND FILL MAIN SPAN OVERLAY WITH ASPHALT WATER PROOFING MEMBRANE. DUTCHESS AND USLTER COUNTIES.	OTHER 02/2021	3.000	CONST			3.000				
AQC:A19P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	3.000		0.000	0.000	3.000	0.000	0.000	0.000	0.000

June 25, 2019 NYS Bridge - 17

\*\* \*\*

Wednesday, May 29, 2019

#### **TIP Format Report for Selected Projects on Draft Program**

Page 2 of 3

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSBA  M0005 BRIDGE <exempt></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 ULSER COUNTIES.	OTHER 01/2021	3.000	CONST			3.000				
AQC:A19P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	3.000		0.000	0.000	3.000	0.000	0.000	0.000	0.000
NYSBA  M0006  BRIDGE <exempt></exempt>	MID-HUDSON BRIDGE MAIN CABLE INSPECTION. DUTCHESS AND ULSTER COUNTIES.	OTHER 09/2019	0.000	MISC	0.050						
AQC:A19P	MULTI TPC: $<$ \$0.75 M	TOTAL 5YR COST:	0.000		0.050	0.000	0.000	0.000	0.000	0.000	0.000
NYSBA  M0010  MISC <exempt></exempt>	MID-HUDSON BRIDGE EAST ANCHORAGE REHABILITATION. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	0.500	CONST		0.500					
AQC:A19P	MULTI TPC: $<$ \$0.75 M	TOTAL 5YR COST:	0.500		0.000	0.500	0.000	0.000	0.000	0.000	0.000
NYSBA M0014 R&P <exempt></exempt>	MID-HUDSON BRIDGE CURBING AND RAILING REPLACEMENTS. PROJECT WILL REMOVE AND REPLACE EXISTING BRIDGE CURBING AND BOX BEAM RAILING. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	10.000	CONST		10.000					
AQC:A19P	MULTI TPC: \$7.5-\$12 M	TOTAL 5YR COST:	10.000		0.000	10.000	0.000	0.000	0.000	0.000	0.000
NYSBA  M0015 BRIDGE <exempt></exempt>	MID-HUDSON BRIDGE CABLE SUSPENDER REPLACEMENT. PROJECT WILL REMOVE AND REPLACE MAIN CABLE SUSPENDERS. DUTCHESS AND ULSTER COUNTIES.	OTHER 09/2024	10.000	CONST						10.000	
AQC:A19P	MULTI TPC: \$7.5-\$12 M	TOTAL 5YR COST:	10.000		0.000	0.000	0.000	0.000	0.000	10.000	0.000
NYSBA  M0016 SAFETY <exempt></exempt>	MID-HUDSON BRIDGE SAFETY IMPROVEMENTS. PROJECT WILL ADDRESS SLOPE STABILIZATION BY ROCK SCALING ON THE WEST APPROACH. ULSTER COUNTY.	OTHER 09/2024	0.500	MISC						0.500	
AQC:A19Z	ULSTER TPC: $< $0.75 M$	TOTAL 5YR COST:	0.500		0.000	0.000	0.000	0.000	0.000	0.500	0.000

June 25, 2019 NYS Bridge – 18

\*\* \*\*

Wednesday, May 29, 2019

#### **TIP Format Report for Selected Projects on Draft Program**

Page 3 of 3

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSBA SI-0003 BRIDGE <exempt></exempt>	MID-HUDSON-NECKLACE LIGHTS UPGRADES. UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2019 OTHER 01/2020 OTHER 01/2021 OTHER 01/2022 OTHER 01/2023 OTHER 01/2024	0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC MISC	0.005	0.005	0.005	0.005	0.005	0.005	
AQC:A7P	MULTI TPC: $<$ \$0.75 M	TOTAL 5YR COST:	0.025		0.005	0.005	0.005	0.005	0.005	0.005	0.000
NYSBA SO-0006 BRIDGE <exempt></exempt>	MID-HUDSON-COMMAND CENTER & ITS EQUIPMENT UPGRADE-TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2019	0.000	MISC	0.725						
AQC:B4P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.000		0.725	0.000	0.000	0.000	0.000	0.000	0.000
NYSBA W0001 BRIDGE <exempt></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 01/2020	0.400	CONINSP		0.400					
AQC:A19P	MULTI TPC: $<$ \$0.75 M	TOTAL 5YR COST:	0.400		0.000	0.400	0.000	0.000	0.000	0.000	0.000
NYSBA W0007 BRIDGE <exempt></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 01/2019	0.000	CONST	0.300						
AQC:A19P	MULTI TPC: < \$0.75 M	TOTAL 5YR COST:	0.000		0.300	0.000	0.000	0.000	0.000	0.000	0.000

June 25, 2019 NYS Bridge – 19

#### New York State Thruway Authority 2020 - 2024 Project Listings

The UCTC 2020-2024 TIP has no New York State Thruway Authority (NYSTA) federal aid projects programmed solely within the Ulster County Metropolitan Planning Area. Any federal aid utilized within Ulster County by the NYSTA is programmed under the Mid-Hudson South Transportation Coordinating Committee as a multi-county NYSTA project.

#### UCTC Draft 2020- 2024 Multi-County Project Listings

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 1 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COS	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  800531 TRAFFIC <exempt></exempt>	NY 17K @ VALLEY CENTRAL SCHOOL: PROJECT WILL SIGNALIZE THE INTERSECTION OF STATE ROUTE 17K AT THE ENTRANCE OF VALLEY CENTRAL HIGH SCHOOL IN THE TOWN OF MONTGOMERY IN ORANGE COUNTY. MAY INCLUDE ADDING A LEFT TURN LANE.	PIT BOND 10/2018 STBG FLEX 10/2018 SDF 10/2018 SDF 10/2018 PIT BOND 10/2018 STBG FLEX 07/2020 SDF 07/2020 SDF 07/2020 SDF 07/2020 SDF 03/2020 SDF 03/2020 STBG FLEX 03/2020 SDF 03/2020 SDF 03/2020 SDF 03/2020 SDF 03/2020	0.000 0.000 0.000 0.000 0.160 0.040 1.600 0.400 0.120 0.030	PRELDES PRELDES PRELDES PRELDES ROWINCD CONINSP CONINSP CONST CONST DETLDES DETLDES ROWACQU ROWACQU	0.075 0.060 0.015 0.015 0.075	0.160 0.040 1.600 0.400 0.120 0.030 0.100 0.025					
AQC:D2Z	ORANGE TPC: \$2-\$4 M	TOTAL 5YR COST:	2.475		0.300	2.475	0.000	0.000	0.000	0.000	0.000
NYSDOT  800911 BRIDGE <exempt></exempt>	SALT POINT TNPK RT 115 OVER LITTLE WAPPINGER CRK BR REPLACE. (BIN3343530). TOWN OF PLEASAN VALLEY, DUTCHESS COUNTY.	NHPP 11/2018 PIT BOND 11/2018 NHPP 11/2018 PIT BOND 11/2018	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.355 0.089 3.551 0.888						
AQC:A19Z	DUTCHESS TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	0.000		4.883	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  801846 BRIDGE <exempt></exempt>	ROUTE 28/ESOPUS CREEK BRIDGE REPLACEMENT - FLOOD MITIGATION - HAMLET OF MT. TREMPER, TOWN OF SHANDAKEN, ULSTER COUNTY - BIN 1091290	NHPP 04/2019 PIT BOND 04/2019 NHPP 04/2019 PIT BOND 04/2019 NHPP 10/2018 PIT BOND 10/2018 NHPP 10/2018 PIT BOND 10/2018	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES ROWACQU ROWACQU	2.000 0.500 20.000 5.000 2.000 0.500 0.400 0.100						
AQC:N/A	ULSTER TPC: \$32-\$50 M	TOTAL 5YR COST:	0.000		30.500	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  802249  MOBIL  Exempt>	EMPIRE STATE TRAILWAY - ROUTE 100 NORTH COUNTY TRAILWAY SAFETY IMPROVEMENTS WILL PROVIDE A SEGREGATED PATH WITHIN THE RIGHT OF WAY OF ROUTE 100 FOR BICYCLES AND PEDESTRIANS ON A MULTI-USE, TWO-DIRECTIONAL PATH SEPERATED FROM THE HIGHWAY BY CONCRETE BARRIER. THE PATH WILL RUN BETWEEN CAMPFIRE ROAD IN THE TOWN OF NEW CASTLE TO ROUTE 9A OVERPASS IN THE TOWN OF MOUNT PLEASANT IN WESTCHESTER COUNTY. TRANSFERRED EARMARKS: NY375, 285, 388, 527, 565 489, 383, 389 (PROGRAM CODE RPS9).	SDF 11/2018	0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES	0.298 0.075 2.982 0.745 0.360 0.090						
AQC:C2Z	WESTCHESTER TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	0.000		4.550	0.000	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 2 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	÷	5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  805812 SAFETY <exempt></exempt>	ROUTE 312 @ 184 RAMPS. THE PROJECT WILL COORDINATE THE THREE TRAFFIC SIGNALS AT THIS INTERCHANGE AND SMOOTH THE TRANSITIONS TO THE TURNING LANES IN ORDER TO REDUCE THE REAR-END ACCIDENTS. THIS PROJECT IS LOCATED IN THE TOWN OF SOUTHEAST, PUTNAM COUNTY. THE STATE CERTIFIES THAT (THE HSIP PORTION OF) THIS PROJECT HAS BEEN APPROVED BY THE REGIONAL SAFETY EVALUATION ENGINEER AND SIGNED OFF BY THE REGIONAL TRAFFIC ENGINEER. 100% FEDERAL USING 10% TOLL CREDIT FOR DETLDES, ROWINCD, ROWACQU, CONINSP, AND CONST.	HSIP 12/2018 HSIP 12/2018 HSIP 11/2018 SDF 11/2018	0.000 0.000	CONINSP CONST PRELDES PRELDES	0.059 0.354 0.262 0.029						
AQC:A6Z	PUTNAM TPC: \$2-\$4 M	TOTAL 5YR COST:	0.000		0.704	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  806252 R&P <exempt>  AOC:A10Z</exempt>	PROJECT WILL CORRECT PAVEMENT DEFICIENCIES ON APPROXIMATELY 6-MILES OF I-84 FROM THE DUTCHESS/PUTNAM COUNTY LINE TO THE TACONIC STATE PARKWAY AND THE RAMPS BETWEEN THE TWO ROUTES AS FUNDING ALLOWS. TOWN OF EAST FISHKILL, DUTCHESS COUNTY.  DUTCHESS TPC: \$9.5-15.5 M	NHPP 06/2019 SDF 06/2019 NHPP 11/2019 SDF 11/2019 NHPP 11/2019 SDF 11/2019 TOTAL 5YR COST:	0.000 0.000 0.888 0.222 8.880 2.220	DETLDES DETLDES CONINSP CONINSP CONST	0.200 0.050	0.888 0.222 8.880 2.220	0.000	0.000	0.000	0.000	0.000
NYSDOT  806253 R&P <exempt></exempt>	184 EMERGENCY PAVEMENT REPAIR: 8 BRIDGE APPROACHES ORANGE COUNTY: PROJECT WILL CORRECT PAVEMENT DEFICIENCIES THAT EXIST AT THE APPROACHES TO 8 BRIDGES ON INTERSTATE 84 IN THE TOWNS OF WAWAYANDA AND GREENVILLE IN ORANGE COUNTY.	NHPP 06/2019 SDF 06/2019 NHPP 11/2019 SDF 11/2019 NHPP 11/2019 SDF 11/2019	0.000 0.000 0.240 0.060 2.400 0.600	DETLDES DETLDES CONINSP CONINSP CONST	0.200 0.050	0.240 0.060 2.400 0.600	0.000	0.000	0.000	0.000	0.000
AQC:A10Z	ORANGE TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	3.300		0.250	3.300	0.000	0.000	0.000	0.000	0.000
NYSDOT <b>806507</b> R&P <exempt></exempt>	ROUTE 17 SLOATSBURG COMPLETE STREETS/INFRASTRUCTURE IMPROVEMENTS ALONG ORANGE TPK AND VILLAGE CENTER. VILLAGE OF SLOATSBURG, TOWN OF RAMAPO, ROCKLAND COUNTY.	HPP 07/2019 PIT BOND 07/2019 HSIP 07/2019 SDF 07/2019 SDF 07/2019 SDF 07/2019 HPP 07/2019 PIT BOND 07/2019 HSIP 07/2019 SDF 07/2019 SDF 07/2019 STBG FLEX 07/2019 STBG FLEX 07/2019	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONINSP CONINSP CONINSP CONIST CONST CONST CONST CONST CONST CONST	0.104 0.026 0.090 0.010 0.240 0.060 1.040 0.260 0.900 0.100 2.400 0.600						
AQC:K1Z	ROCKLAND TPC: \$6-\$9.4 M	TOTAL 5YR COST:	0.000		5.830	0.000	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 3 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	;	5-YEAR P	ROGRAM	(FFY) Start	ng October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  80PS01 SAFETY <exempt></exempt>	PEDESTRIAN SAFETY ACTION PLAN IMPLEMENTATION PHASE III - THE PROJECT WILL IDENTIFY AND IMPROVE PEDESTRIAN SAFETY IN URBAN AREAS AS DESCRIBED IN THE JUNE 20, 2016 NEW YORK STATE PEDESTRIAN SAFETY ACTION PLAN. 100% FEDERAL USING 10% TOLL CREDIT.	HSIP 05/2019 HSIP 05/2019	0.000 0.000	CONINSP CONST	0.960 7.835						
AQC:A6Z	MULTI TPC: \$7.5-\$12 M	TOTAL 5YR COST:	0.000		8.795	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  80PS04 SAFETY <exempt></exempt>	PEDESTRIAN SAFETY ACTION PLAN IMPLEMENTATION PHASE III: PROJECT WILL IDENTIFY AND IMPROVE PEDESTRIAN SAFETY IN URBAN AREAS AS DESCRIBED IN THE NEW YORK STATE PEDESTRIAN SAFETY ACTION PLAN. WORK WILL OCCUR AT VARIOUS FEDERAL AID ELIGIBLE SIGNALIZED INTERSECTIONS THROUGHOUT DUTCHESS & COLUMBIA COUNTIES. 100% FEDERAL USING 10% TOLL CREDIT. DOES NOT COUNT AGAINST THE REGIONAL PLANNING TARGET. PROJECT WAS SELECTED AS A PART OF THE STATEWIDE SYSTEMIC SET ASIDE FOR PSAP.	HSIP 02/2019 HSIP 02/2019	0.000	CONINSP CONST	0.450 3.265						
AQC:A6Z	DUTCHESS TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	0.000		3.715	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  810146 BRIDGE <exempt></exempt>	HRP:VICINITY OF EAST LINCOLN AVENUE - REPLACMENT OF TWO BRIDGES (BIN 5500100 & BIN 3348300) AND INCREASE THE ELEVATION OF HRP WITHIN THE CITY OF MOUNT VERNON IN THE TOWN OF PELHAM, WESTCHESTER COUNTY	NHPP 09/2019 PIT BOND 09/2019 NHPP 03/2019 PIT BOND 03/2019 NHPP 03/2019 PIT BOND 03/2019	0.000 0.000 0.000 0.000 0.000	CONST CONST ROWACQU ROWACQU ROWINCD ROWINCD	38.320 9.580 0.640 0.160 0.022 0.006						
AQC:A19Z	WESTCHESTER TPC: \$40-\$60 M	TOTAL 5YR COST:	0.000		48.728	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  810352 CONST <non-exempt></non-exempt>	ROUTE 9A BYPASS:ROUTE 119-WAREHOUSE LANE. THIS PROJECT WILL CONSTRUCT A ROAD CONNECTING ROUTE 119 AT THE I-287 EXIT 1 EASTBOUND OFF-RAMP TO ROUTE 9A AT WAREHOUSE LANE. VILLAGE OF ELMSFORD, TOWN OF GREENBURGH, WESTCHESTER COUNTY.	NHPP 10/2019 SDF 10/2019 NHPP 03/2023 SDF 03/2023 NHPP 03/2023 SDF 03/2023 SDF 02/2023 NHPP 02/2023 SDF 11/2024 SDF 11/2024 SDF 11/2024 SDF 11/2024	0.485 0.920 0.230 0.880 0.220 0.060	PRELDES PRELDES DETLDES DETLDES DETLDES ROWACQU ROWACQU ROWINCD CONINSP CONINSP CONST		1.940 0.485			0.920 0.230 0.880 0.220 0.060 0.015		1.613 0.403 16.128 4.032
AQC:NON	WESTCHESTER TPC: \$21-\$31 M	TOTAL 5YR COST:	4.750		0.000	2.425	0.000	0.000	2.325	0.000	22.176

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 4 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT <b>810353</b> R&P ≪Exempt>	ROUTE 9A PREVENTIVE MAINTENANCE INITIATIVE PAVING FROM MAIDEN LANE TO WELCHER AVE. THIS PROJECT WILL REPAVE NEW YORK STATE ROUTE 9A FROM MAIDEN LANE TO WELCHER AVENUE IN THE TOWN OF CORTLANDT & CITY OF PEEKSKILL, VILLAGES OF BUCHANON AND CROTON-ON-HUDSON IN WESTCHESTER COUNTY. REPURPOSED EARMARK FUNDS USING NY389, NY382 & NY557 (PROGRAM CODE RPS0).		0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.053 0.013 0.149 0.037 0.525 0.131 1.155 0.289						
AQC:A10Z  NYSDOT  810630  BRIDGE <exempt></exempt>	WESTCHESTER TPC: \$2-\$4 M  SPRAIN BROOK PARKWAY NB/PAYNE STREET BRIDGE REPLACEMENT. THIS PROJECT WILL REPLACE THE NORTHBOUND SPRAIN BROOK PARKWAY BRIDGE OVER PAYNE STREET WITH A SPAN BRIDGE. THIS PROJECT IS LOCATED IN THE TOWN OF GREENBURGH IN WESTCHESTER COUNTY. BIN 1070482.	TOTAL 5YR COST:  NHPP 01/2022 SDF 01/2022 NHPP 01/2022 SDF 01/2022 NHPP 10/2022 SDF 10/2022 NHPP 10/2022 SDF 10/2022 SDF 10/2022 SDF 10/2022 SDF 10/2022	0.140 0.040 0.010 0.600 0.150 4.000	DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST	2.352	0.000	0.000	0.000 0.560 0.140 0.040 0.010	0.600 0.150 4.000 1.000	0.000	0.000
AQC:A19Z	WESTCHESTER TPC: \$6-\$9.4 M	TOTAL 5YR COST:	6.500		0.000	0.000	0.000	0.750	5.750	0.000	0.000
NYSDOT  810632 BRIDGE <exempt></exempt>	SPRAIN BROOK PKWY/PAYNE ST MSES WALL REPAIR. THIS PROJECT WILL REMOVE OF SOME OF THE MECHANICALLY STABILIZED EARTH SYSTEM (MSES) WALL BETWEEN THE EXISTING ABUTMENTS AND THE PROPOSED ABUTMENTS. PROJECT IS LOCATED IN THE TOWN OF GREENBURGH IN WESTCHESTER COUNTY.	NHPP 06/2019 SDF 06/2019 STBGFLEX 03/2019 SDF 03/2019 NHPP 02/2020 SDF 02/2020 NHPP 02/2020 SDF 02/2020	0.000 0.000 0.000 0.960 0.240 6.400	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST	0.160 0.040 0.080 0.020	0.960 0.240 6.400 1.600					
AQC:A2Z	WESTCHESTER TPC: \$7.5-\$12 M	TOTAL 5YR COST:	9.200		0.300	9.200	0.000	0.000	0.000	0.000	0.000
NYSDOT  811359 STUDY <exempt></exempt>	I684 INTERCHANGE STUDY EXIT 5 TO EXIT 10 AND FROM I684 TO CONNECTICUT STATE LINE: I684 AND SMRP INTERCHANGE, I684 AND ROUTE 35 INTERCHANGE, TOWN OF BEDFORD, WESTCHESTER COUNTY AND I684 AND I84 INTERCHANGE, TOWN OF SOUTHEAST, PUTNAM COUNTY. PROJECT WILL EXAMINE EXISTING TRAFFIC CONDITIONS AS WELL AS FUTURE NO-BUILD TRAFFIC CONDITIONS UNDER A RANGE OF ALTERNATIVE TRANSPORTATION IMPROVEMENTS. T/BEDFORD	STBG FLEX 10/2018 SDF 10/2018		SCOPING SCOPING	0.449 0.112						
AQC:C3Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.000		0.561	0.000	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 5 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  811363 BRIDGE <exempt></exempt>	I684 BRIDGE DECK REPLACEMENTS: BROAD BROOK ROAD OVER I684 (BIN 1053090) AND GUARD HILL ROAD OVER I684 (BIN 1053080) IN THE TOWN OF BEDFORD, WESTCHESTER COUNTY.	STBG-OFF 08/2019 SDF 08/2019 STBG-OFF 08/2019 SDF 08/2019 STBG-OFF 05/2019 SDF 05/2019 STBG-OFF 04/2019 SDF 04/2019 SDF 11/2018	0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES PRELDES PRELDES SCOPING	0.580 0.145 5.800 1.450 0.160 0.040 0.160 0.040 0.050						
AQC:A19Z	WESTCHESTER TPC: \$7.5-\$12 M	TOTAL 5YR COST:	0.000		8.425	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  811364 R&P <exempt></exempt>	I-684 PAVING: HARRIS ROAD TO EXIT 6. I-684 PAVING THIS PROJECT WILL REPAVE THE REMAINING CONCRETE PORTION OF I-684 FROM HARRIS ROAD TO EXIT 6, APPROXIMATELY 2 MILES IN LENGTH. TOWN OF BEDFORD, WESTCHESTER COUNTY.	SDF 04/2019 SDF 04/2019 NHPP 04/2019 SDF 04/2019 STBG LG URB 04/2019 SDF 04/2019 SDF 12/2018	0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST CONST CONST DETLDES	1.080 0.120 6.193 0.688 4.607 0.512 0.100						
AQC:A10Z	WESTCHESTER TPC: \$12.5-\$19 M	TOTAL 5YR COST:	0.000		13.300	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  812726 INTER <exempt></exempt>	TACONIC STATE PARKWAY @ PUDDING STREET INTERCHANGE, REPLACE AN EXISTING AT-GRADE INTERSECTION OF THE TSP AND PUDDING STREET WITH A GRADE SEPARATED INTERCHANGE. TOWN OF PUTNAM VALLEY, PUTNAM COUNTY. NY264 HPP#85	NHPP 06/2019 PIT BOND 06/2019 NHPP 06/2019 PIT BOND 06/2019	0.000 0.000	CONINSP CONINSP CONST CONST	2.085 0.521 20.848 5.212						
AQC:D3P	PUTNAM TPC: \$26-\$40 M	TOTAL 5YR COST:	0.000		28.666	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  812741 BRIDGE <exempt></exempt>	TACONIC STATE PARKWAY OVER CR 27 BRIDGE REPLACEMENT BIN 5502519 TOWN OF TAGHKANIC, COLUMBIA COUNTY. THIS PROJECT DOES NOT COUNT AGAINST THE REGIONAL PLANNING TARGE?	NHPP 10/2018 SDF 10/2018	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES	0.707 0.177 7.072 1.768 0.280 0.070						
AQC:N/A	COLUMBIA TPC: \$9.5-15.5 M	TOTAL 5YR COST:	0.000		10.074	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  812745 R&P <exempt></exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING: TACONIC STATE PARKWAY: WESTCHESTER CO LINE TO PUDDING ST, TOWNS OF CARMEL AND PUTNAM VALLEY, PUTNAM COUNTY.	NHPP 05/2019 SDF 05/2019 NHPP 05/2019 SDF 05/2019	0.000 0.000	CONINSP CONINSP CONST CONST	0.920 0.230 7.280 1.820						
AQC:A10Z	MULTI TPC: \$9.5-15.5 M	TOTAL 5YR COST:	0.000		10.250	0.000	0,000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 6 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR PROGRAM (FFY) Starting October 01, 2019					
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  813122 R&P <exempt></exempt>	RTE 22 ALBANY ST TO I-90 INTERCHANGE: THIS PROJECT WILL ADDRESS THE POOR SURFACE CONDITION OF THE ROUTE 22 BY RESURFACING WITH A THIN CONCRETE OVERLAY. THE PROJECT IS AT THE FIRST EXIT IN NEW YORK STATE ON INTERSTATE 90 AS IT ENTERS FROM MASSACHUSETTS IN THE TOWN OF CANAAN IN COLUMBIA COUNTY.	NHPP 02/2019 SDF 02/2019 NHPP 02/2019 SDF 02/2019 NHPP 10/2018 SDF 10/2018	0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES	0.303 0.076 3.027 0.757 0.084 0.021						
AQC:A10Z	COLUMBIA TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	0.000		4.268	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  817749 BRIDGE <exempt></exempt>	ROUTE 209/FANTINE KILL BRIDGE SUPERSTRUCTURE REPLACEMENT; BIN 1095450; TOWN OF WAWARSING & VILLAGE OF ELLENVILLE, ULSTER COUNTY	NHPP 08/2019 SDF 08/2019 NHPP 08/2019 SDF 08/2019 PIT BOND 04/2019 PIT BOND 04/2019	0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES ROWACQU	0.280 0.070 2.800 0.700 0.113 0.071						
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	0.000		4.034	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  821684 BRIDGE <exempt></exempt>	SMRP:TSP-PLEASANTVILLE RDFLOOD MITIGATION STRUCTURE AT GRADE ON PILES AND POSSIBLE BRIDGE RECONSTRUCTION (BIN 5500839 & BIN 5500859) WITHIN THE TOWN OF MT. PLEASANT, WESTCHESTER COUNTY	NHPP 08/2019 PIT BOND 08/2019 NHPP 04/2019 PIT BOND 04/2019 NHPP 04/2019 PIT BOND 04/2019	0.000	CONST CONST ROWACQU ROWACQU ROWINCD ROWINCD	44.400 11.100 0.320 0.080 0.080 0.020						
AQC:A2Z	WESTCHESTER TPC: \$50-\$85 M	TOTAL 5YR COST:	0.000		56.000	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  823945 BRIDGE <exempt></exempt>	PROJECT WILL ADDRESS DEFICIENCIES ON SEVEN BRIDGES ALONG ROUTE 9W - BIN 1007270, BIN 1007199, BIN 1007249, BIN 1007229, BIN 1007230, BIN 1007210, BIN 1007209 - IN THE TOWNS OF CORNWALL AND NEW WINDSOR, ORANGE COUNTY.	NHPP 02/2019 SDF 02/2019 NHPP 02/2019 SDF 02/2019	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	1.600 0.400 16.180 4.045						
AQC:A19Z	ORANGE TPC: \$21-\$31 M	TOTAL 5YR COST:	0.000		22.225	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  823951 SAFETY <non-exempt></non-exempt>	ROUTE 9W AT OAK TREE RD TRAFFIC SIGNAL REPLACEMENT. THIS PROJECT WILL REPLACE A TRAFFIC SIGNAL TO MITIGATE CONGESTION AT THE INTERSECTION OF ROUTE 9W AT OAK TREE ROAD IN THE TOWN OF ORANGETOWN, ROCKLAND COUNTY.		0.000 0.000 0.062	DETLDES PRELDES ROWACQU ROWINCD CONINSP CONINSP CONST CONST	0.450 0.050 0.100 0.050	0.062 0.016 0.520 0.130					
AQC:NON	ROCKLAND TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	0.728		0.650	0.728	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 7 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2019						
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	ORLIGATION DATE I	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  839201 BRIDGE <exempt>  AQC:A19Z</exempt>	ROUTE 6/MNRR HARLEM LINE; BIN 1003510; BRIDGE REPLACEMENT IN KIND, PROJECT WILL REPLACE THE STATE ROUTE 6 BRIDGE OVER THE HARLEM LINE OF THE METRO NORTH RAILROAD. TOWN OF SOUTHEAST; VILLAGE OF BREWSTER PUTNAM COUNTY  PUTNAM  TPC: \$12.5-\$19 M	NHPP 12/2018 SDF 12/2018 NHPP 12/2018 SDF 12/2018 NHPP 01/2019 SDF 01/2019 NHPP 01/2019 NHPP 01/2019 SDF 01/2019 TOTAL 5YR COST:	15005459	CONINSP CONINSP CONST CONST DETLDES DETLDES ROWACQU ROWACQU	1.248 0.312 8.486 2.122 0.600 0.150 0.100 0.025	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  839204 SAFETY <exempt></exempt>	ROUTE 6/9 @ ANNSVILLE CIRCLE ELEVATION FLOOD MITIGATION. THIS PROJECT WILL RAISE THE ELEVATION OF THE ANNSVILLE CIRCLE AND THE APPROACH(ES) TO PREVENT TIDAL FLOODING THAT OCCURS DURING STORMS. CITY OF PEEKSKILL AND TOWN OF CORTLANDT, WESTCHESTER COUNTY.	NHPP 09/2019 SDF 09/2019 NHPP 09/2019 SDF 09/2019 NHPP 10/2018 SDF 10/2018 SDF 10/2018 NHPP 11/2018 SDF 11/2018 NHPP 10/2018 SDF 11/2018 NHPP 10/2018 SDF 10/2018 SDF 10/2018 SDF 10/2018 SDF 10/2018	0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES PRELDES PRELDES PROWACQU ROWACQU ROWINCD ROWINCD SCOPING	0.096 0.024 0.800 0.200 0.080 0.020 0.064 0.016 0.080 0.020 0.040 0.010						
AQC:A2Z	WESTCHESTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	0.000		1.500	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  839325 INTER <exempt></exempt>	ROUTE 376 ROUNDABOUT AT CR 94 (ALL ANGELS HILL RD) AND CR 104 (NEW HACKENSACK RD): PROJECT WILL CONSTRUCT A ROUNDABOUT TO REPLACE THE SIGNAL CONTROLLED INTERSECTION AT ROUTE 376, ALL ANGELS HILL ROAD, AND NEW HACKENSACK ROAD. TOWN OF WAPPINGER, DUTCHESS COUNTY, PROJECT IS A STATEWIDE CMAQ SELECTION. CMAQ FUNDS DO NOT COUNT AGAINST REGIONAL PLANNING TARGET.	CMAQ 06/2019 SDF 06/2019 CMAQ 06/2019 SDF 06/2019 CMAQ 12/2019 SDF 12/2019 SDF 12/2019 SDF 12/2019 SDF 12/2019 SDF 12/2019 CMAQ 04/2021 SDF 04/2021 CMAQ 04/2021 SDF 04/2021	0.000 0.000 0.240 0.060 0.080	PRELDES PRELDES ROWINCD DETLDES DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST	0.280 0.070 0.080 0.020	0.240 0.060 0.080 0.020 0.800 0.200	0.400 0.100 4.000 1.000				
AQC:D3Z	DUTCHESS TPC: \$6-\$9.4 M	TOTAL 5YR COST :	6.900		0.450	1.400	5.500	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 8 of 44

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2019						
<aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  846059  MOBIL <exempt></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. ULSTER COUNTY.  ULSTER TPC: \$0.6-\$1.5 M	STBG FLEX 10/2018 SDF 10/2018 STBG FLEX 10/2019 SDF 10/2019 STBG FLEX 10/2024 SDF 10/2024 TOTAL SYR COST:		MISC MISC MISC MISC MISC MISC	0.052 0.013	0.260 0.065	0.000	0.000	0.000	0.000	0.260 0.065 0.325
NYSDOT  847314 BRIDGE <exempt></exempt>	ROUTE 1 OVER MAMARONECK RIVER BRIDGE REPLACEMENT IN KIND. PROJECT WILL REPLACE THE EXISTING BRIDGE THAT CARRIES ROUTE 1 OVER THE MAMARONECK RIVER. BIN 1000040 TOWN OF MAMARONECK WESTCHESTER COUNTY	NHPP 09/2019 PIT BOND 09/2019 NHPP 03/2019 PIT BOND 03/2019	0.000 0.000 0.000 0.000	CONST CONST ROWACQU ROWACQU	4.560 1.140 0.040 0.010	.0.0.20				V	
AQC:A19Z	WESTCHESTER TPC: \$6-\$9.4 M	TOTAL 5YR COST:	0.000		5.750	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  848040 INTER <exempt></exempt>	RTE 202 @ PIP INNOVATIVE INTERSECTION RECONFIGURATION TOWNS OF HAVERSTRAW AND RAMAPO, ROCKLAND COUNTY. THIS PROJECT WILL USE INNOVATIVE INTERSECTION DESIGNS TO REDUCE THE NUMBER OF ACCIDENTS. THIS IS A STATEWIDE SELECTED HSIP PROJECT. 100% HSIP THROUGH USE OF TOLL CREDITS.	HSIP 08/2019 NHPP 08/2019 SDF 08/2019 HSIP 08/2019 HSIP 12/2018 HSIP 12/2018	0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONST DETLDES ROWACQU	0.487 0.330 0.083 4.870 0.240 0.090						
AQC:A6Z	ROCKLAND TPC: \$6-\$9.4 M	TOTAL 5YR COST:	0.000		6.100	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  848041 SAFETY <exempt></exempt>	RTE 202: ROSMAN ROAD TO OAKLEY BOULEVARD. IN ORDER TO REDUCE THESE CRASHES AND IMPROVE SAFETY FOR THE TRAVELING PUBLIC, THE SIGNALS ON STATE ROUTE 202 AT ROSMAN ROAD, OAKLEY BOULEVARD AND MAIN STREET WILL BE REPLACED AND PROGRAMMED IN COORDINATION WITH NEIGHBORING SIGNALS ON STATE ROUTE 202. THIS PROJECT IS LOCATED IN THE TOWN OF HAVERSTRAW, COUNTY OF ROCKLAND. 100% FEDERAL USING 10% TOLL CREDIT.	NHPP 01/2019 SDF 01/2019 NHPP 01/2019 SDF 01/2019	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.086 0.021 0.720 0.180						
AQC:A6Z	ROCKLAND TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	0.000		1.007	0.000	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

ts on Draft Program Page 9 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2019						
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  850223 R&P <exempt></exempt>	PMI PAVING: ROUTES 303 AND 17: PROJECT WILL REPAVE A DO PEDESTRIAN IMPROVEMENTS ALONG ROUTE 303, FROM THE NJ LINE TO RAIL TRAIL BRIDGE UNDERPASS, IN THE TOWN OF ORANGETOWN, ROCKLAND COUNTY AND ROUTE 17 IN THE VILLAGE OF HARRIMAN IN THE TOWN OF MONROE AND THE VILLAGE OF WOODBURY IN THE TOWN OF WOODBURY AND THE TOWN OF TUXEDO IN ORANGE COUNTY.	STBG FLEX 12/2019 SDF 12/2019 STBG FLEX 12/2019 SDF 12/2019	0.408 0.102 4.080	CONINSP CONINSP CONST CONST		0.408 0.102 4.080 1.020					
AQC:A10Z  NYSDOT  850320  BRIDGE <exempt></exempt>	MULTI TPC: \$4.6-\$7.5 M  THIS PROJECT WILL REHABILITATE THE BRIDGE THAT CARRIES ROUTE 66 OVER KLINE KILL CREEK IN THE TOWN OF GHENT IN COLUMBIA COUNTY, BIN 1029020. THE WORK WILL CONSIST OF REPLACING THE BRIDGE DECK AND APPROACH SLABS, BEARINGS AND BRIDGE RAIL. THIS WILL ALSO INCLUDE REPAIRING THE BRIDGE'S CONCRETE SUBSTRUCTURE AND STEEL BEAMS.	TOTAL SYR COST:  STBG FLEX 11/2018 SDF 11/2018 STBG FLEX 11/2018 SDF 11/2018	0.000 0.000	CONINSP CONINSP CONST CONST	0.000 0.204 0.051 1.696 0.424	5.610	0.000	0.000	0.000	0.000	0.000
AQC:A19Z	COLUMBIA TPC: \$2-\$4 M	TOTAL 5YR COST:	0.000		2.375	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 875476 BRIDGE <exempt></exempt>	RAVENSDALE AVENUE / SAW MILL RIVER PARKWAY; PROJECT WILL REPLACE THE BRIDGE CARRYING RAVENSDALE AVENUE OVER THE SAW MILL RIVER PARKWAY VILLAGE OF HASTINGS-ON-HUDSON WESTCHESTER COUNTY; BRIDGE REPLACEMENT IN KIND; BIN 5520100	NHPP 08/2019 PIT BOND 08/2019 NHPP 08/2019 PIT BOND 08/2019 OTHER 08/2019 NHPP 04/2019 PIT BOND 04/2019 NHPP 04/2019 PIT BOND 04/2019 PIT BOND 04/2019 NHPP 04/2019 NHPP 04/2019 PIT BOND 04/2019 PIT BOND 04/2019	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST CONST DETLDES DETLDES ROWACQU ROWACQU ROWINCD	1.360 0.340 12.000 3.000 0.002 1.000 0.250 0.113 0.028 0.040						
AQC:A19P	WESTCHESTER TPC: \$15-\$25 M	TOTAL 5YR COST:	0.000		18.143	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 875904 MOBIL <exempt></exempt>	REHABILITATION STATE BIKE ROUTE 9: ROCKLAND LAKE RIVER TRAIL & DUNDERBURG MOUNTAIN TRAIL. TOWNS OF CLARKSTOWN & STONY POINT. ROCKLAND COUNTY. TRANSFERRED EARMARKS: NY055, NY090, NY113, NY127, NY154, NY276, NY535, NY538, NY595 (PROGRAM CODE RPS9); NY016 (PROGRAM CODE RNV9).	HPP 08/2019 SDF 08/2019 HPP 08/2019 SDF 08/2019 HPP 04/2019 SDF 04/2019	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES	0.271 0.068 2.260 0.565 0.049 0.012						
AQC:C2P	ROCKLAND TPC: \$2-\$4 M	TOTAL 5YR COST:	0.000		3.225	0.000	0,000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 10 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ng October	01, 2019	j
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  880862 BRIDGE <exempt></exempt>	REHABILITATION OF THE WURTS STREET BRIDGE OVER DOCK STREET AND THE ROUNDOUT CREEK BIN 1007350; TOWN OF ESOPUS, CITY OF KINGSTON IN ULSTER COUNTY	STBG FLEX 04/2019 PIT BOND 04/2019 STBG FLEX 04/2019 PIT BOND 04/2019 NHPP 11/2019 SDF 11/2019 PIT BOND 11/2019 NHPP 11/2019 PIT BOND 11/2019 PIT BOND 11/2019 SDF 11/2019	0.000 0.000 0.000 3.904 0.400 1.696 23.040	ROWACQU ROWACQU ROWINCD ROWINCD CONINSP CONINSP CONINSP CONST CONST	0.040 0.010 0.008 0.002	3,904 0,400 1,696 23,040 15,200 1,760					
AQC:N/A	ULSTER TPC: \$40-\$60 M	TOTAL 5YR COST :	46.000		0.060	46.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  880935 SAFETY <exempt></exempt>	GUIDERAIL REHAB/REPLACE: PROJECT WILL REPLACE DEFICIENT OR OBSOLETE GUIDE RAIL ALONG FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	STBG FLEX 03/2022 SDF 03/2022 STBG FLEX 02/2023 SDF 02/2023 STBG FLEX 02/2023 SDF 02/2023		DETLDES DETLDES CONINSP CONINSP CONST CONST				0.040 0.010	0.240 0.060 2.400 0.600		
AQC:A9Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	3.350		0.000	0.000	0.000	0.050	3.300	0.000	0.000
NYSDOT  881033 TRAFFIC <exempt></exempt>	HIGHWAY EMERGENCY LOCAL PATROL (HELP) FREEWAY INCIDENT MANAGEMENT. PROJECT INCLUDES PAY FOR THE CONTRACT OPERATORS, THE TRUCKS, ALL EQUIPMENT ON BOARD, GASOLINE, AND OTHER OPERATIONAL NEEDS AT VARIOUS LOCATIONS IN THE HUDSON VALLEY.	NHPP 01/2019 SDF 01/2019 NHPP 01/2020 SDF 01/2020 NHPP 01/2021 SDF 01/2021	0.000	MISC MISC MISC MISC MISC MISC	3.200 0.800	3.200 0.800	3.200 0.800				
AQC:A6P	MULTI TPC: \$9.5-15.5 M	TOTAL 5YR COST:	8.000		4.000	4.000	4.000	0.000	0.000	0.000	0.000
NYSDOT  881034  MOBIL <exempt></exempt>	HIGHWAY EMERGENCY LOCAL PATROLS (HELP) MONITORING & DISPATCH SERVICES. THIS PROJECT INCLUDES FIELD OBSERVATION; PAPERWORK MONITORING; DISPATCH SERVICES; PREPARATION OF MONTHLY, QUARTERLY, & ANNUAL ACTIVITY REPORTS; & INVESTIGATION OF COMPLAINTS.	NHPP 01/2020 SDF 01/2020 NHPP 01/2022 SDF 01/2022 NHPP 01/2024 SDF 01/2024	0.480 0.120 0.480 0.120 0.480 0.120	OPER OPER OPER OPER OPER OPER		0.480 0.120		0.480 0.120		0.480 0.120	
AQC:A6P	WESTCHESTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.800		0.000	0.600	0.000	0.600	0.000	0.600	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 11 of 44

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881204 TRAFFIC <exempt></exempt>	SIGNAL IMPROVEMENTS INSTALL TRAFFIC SIGNALS &/OR UPGRADE/MODIFY EXISTING SIGNALS THROUGHOUT VARIOUS MUNICIPALITIES IN THE COUNTIES OF DUTCHESS, ULSTER AND WESTCHESTER.	STBG FLEX 04/2019 SDF 04/2019 STBG FLEX 04/2019 STBG FLEX 04/2019 STBG FLEX 02/2019 SDF 02/2019 STBG FLEX 04/2020 STBG LG URB 04/2020 STBG FLEX 04/2020 STBG FLEX 04/2020 STBG FLEX 04/2020 STBG FLEX 04/2020 STBG LG URB 04/2020 STBG LG URB 04/2020 SDF 04/2020 STBG LG URB 04/2020	0.000 0.000 0.000 0.000 0.000 0.136 0.034 0.344 0.086 0.904	DETLDES DETLDES ROWACQU ROWINCD ROWINCD CONINSP CONINSP CONINSP CONINSP CONST CONST CONST	0.400 0.100 0.693 0.173 0.083 0.021	0.136 0.034 0.344 0.086 0.904 0.226 2.296 0.574					
AQC:D2P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	4.600		1.470	4.600	0.000	0.000	0.000	0.000	0.000
NYSDOT  881290 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: PROJECT WILL REPLACE THE EXISTING DECK, INSTALL NEW BRIDGE RAILING AS WELL AS INCLUDE STEEL REPAIR AND SUBSTRUCTURE CONCRETE REPAIR ON FOUR STRUCTURES IN ORANGE COUNTY. BINS: 1052511, 1052512, 1052501, AND 1052502. TOWN OF WAWAYANDA, ORANGE COUNTY.	NHPP 08/2019 SDF 08/2019 NHPP 08/2019 SDF 08/2019	0.000	CONINSP CONINSP CONST CONST	1.269 0.141 11.020 1.224						
AQC:A19P	ORANGE TPC: \$12.5-\$19 M	TOTAL 5YR COST:	0.000		13.654	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881316 BRIDGE <exampt></exampt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, & DEICING AGENTS. BINS 1025160; 1037210; 1016810; 1027600; 1029040; 1041350; 1053080; 5501650 IN COLUMBIA, DUTCHESS, ROCKLAND, ULSTER & WESTCHESTER COUNTIES (FORMERLY PIN: 870628)	NHPP 10/2018 SDF 10/2018 STBGFLEX 10/2018 SDF 10/2018 NHPP 10/2018 SDF 10/2018 STBGFLEX 10/2018 SDF 10/2018	0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.400 0.100 0.148 0.037 4.000 1.000 1.483 0.371						
AQC:A19P	MULTI TPC: \$6-\$9.4 M	TOTAL 5YR COST:	0.000		7.539	0.000	0.000	0.000	0.000	0.000	0.000

**TIP Format Report for Selected Projects on Draft Program** 

Page 12 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	÷	5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COS	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  891318 SAFETY <exempt></exempt>	ADA SIDEWALKS AND RAMPS NORTHERN WESTCHESTER. THIS PROJECT WILL BUILD OR REPAIR SIDEWALKS AND RAMPS ON STATE HIGHWAY RIGHT-OF-WAY TO ASSURE COMPLIANC WITH THE AMERICANS WITH DISABILITIES ACT. TH WORK WILL TAKE PLACE IN VARIOUS LOCATIONS ALONG THE FOLLOWING ROUTES: ROUTE 6, ROUTE 9, ROUTE 133, ROUTE 17, ROUTE 120, ROUTE 129, ROUTE 134, ROUTE 35, AND ROUTE 128 THROUGHOUT NORTHERN WESTCHESTER COUNTY WESTCHESTER COUNTY.		0.000 0.000 0.090 0.022 0.133 0.033 0.749 0.187 1.578	DETLDES ROWACQU ROWINCD CONINSP CONINSP CONINSP CONINSP CONST CONST CONST	0.020 0.100 0.020	0.090 0.022 0.133 0.033 0.749 0.187 1.578 0.395					
AQC:C2Z	WESTCHESTER TPC: \$2-\$4 M	TOTAL 5YR COST:	3.187		0.140	3.187	0.000	0.000	0.000	0.000	0.000
NYSDOT  881327 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIFE OF BRIDGES ON STATE HIGHWAYS-BIN'S 1036069, 5348090, 5501520, & 5501560 IN CITY OF YONKERS, WESTCHESTER COUNTY AND BINS 1091480, 5501660, 5501670, 5501680, 5501690, & 5501710 IN THE TOWN OF GREENBURGH, WESTCHESTER COUNTY	NHPP 07/2019 SDF 07/2019 NHPP 07/2019 SDF 07/2019	0.000 0.000	CONINSP CONINSP CONST CONST	1.069 0.267 8.466 2.116						
AQC:A19Z	WESTCHESTER TPC: \$9.5-15.5 M	TOTAL 5YR COST:	0.000		11.918	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881330 SAFETY <exempt></exempt>	GUIDERAIL REPLACEMENT: THIS PROJECT WILL REPLACE DAMAGED OR NON-FUNCTIONAL GUIDERAIL. AND BRIDGE RAIL ON STATE HIGHWAY IN VARIOUS MUNICIPALITIES THROUGHOUT THE COUNTIES OF ROCKLAND, PUTNAM AND WESTCHESTER. (FORMERLY PIN: 870319)	STBG FLEX 01/2019 SDF 01/2019 STBG FLEX 01/2019 SDF 01/2019	0.000 0.000	CONINSP CONINSP CONST CONST	0.160 0.040 1.600 0.400						
AQC:A9P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	0.000		2.200	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881341 BRIDGE <exempt></exempt>	REPAIR REHAB/REPLACE BRIDGES TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS THROUGHOUT VARIOUS MUNICIPALITIES IN DUTCHESS, PUTNAM AND ULSTER COUNTIES. BINS 1005220, 1032300, 1005190, 5502509, 1041050.	NHPP 05/2019 SDF 05/2019 NHPP 10/2018 SDF 10/2018 NHPP 12/2019 SDF 12/2019 NHPP 12/2019 SDF 12/2019	0.000 0.000 0.000 1.120 0.280 11.200	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST	0.100 0.025 0.060 0.015	1.120 0.280 11.200 2.800					
AQC:A19Z	MULTI TPC: \$12.5-\$19 M	TOTAL 5YR COST:	15.400		0.200	15.400	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 13 of 44

PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
<aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881342  MOBIL <exempt></exempt>	AMERICANS WITH DISABILITIES ACT SIDEWALK & RAMPS: THIS PROJECT WILL BUILD OR REPAIR SIDEWALKS AND RAMPS ON STATE HIGHWAY RIGHT-OF-WAY TO ASSURE COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. ROCKLAND COUNTY. PROGRAM CODE RPS9. TRANSFERRED EARMARKS: NY 595, NY 531, NY528, NY338, NY363, NY 557. (FORMERLY PIN: 8T0342)	HPP 08/2019 PIT BOND 08/2019 HPP 08/2019 PIT BOND 08/2019		CONINSP CONINSP CONST CONST	0.289 0.072 2.892 0.723						
AQC:C2P	ROCKLAND TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	0.000		3.976	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881343  MOBIL <exempt></exempt>	TRAVEL DEMAND MANAGEMENT (TDM) PROGRAM TO DEVELOP PROJECTS & STRATEGIES TO OPTIMIZE THE TRANSPORTATION SYSTEM PERFORMANCE BY PROMOTING MODE CHOICES, DIRECTION/TIME OF TRAVEL WHICH LEADS TO REDUCED CONGESTION & IMPROVED AIR QUALITY IN MHSTCC AREA. (FORMERLY PIN: 8T0402)	CMAQ 10/2018 SDF 10/2018	0.000 0.000	OPER OPER	2.300 0.575						
AQC:C4P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	0.000		2.875	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881344 STUDY <exempt></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 (FORMERLY PIN: 870599)	STBG FLEX 10/2018 SDF 10/2018 STBG FLEX 10/2018 SDF 10/2018	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.059 0.013 0.480 0.120						
AQC:C5P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.000		0.672	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881345 STUDY <exempt></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 (FORMERLY PIN: 870630)	SDF 05/2019 STBG FLEX 11/2019 SDF 11/2019 STBG FLEX 11/2019 SDF 11/2019		DETLDES CONINSP CONINSP CONST CONST	0.015	0.058 0.014 0.480 0.120					
AQC:C5P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.672		0.015	0.672	0.000	0.000	0.000	0.000	0.000
NYSDOT  881346 STUDY <exempt></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 (FORMERLY PIN: 8T0708)	SDF 02/2020 STBG FLEX 11/2020 SDF 11/2020 STBG FLEX 11/2020 SDF 11/2020	0.015 0.062 0.016 0.520 0.130	DETLDES CONINSP CONINSP CONST CONST		0.015	0.062 0.016 0.520 0.130				
AQC:C5P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.743		0.000	0.015	0.728	0.000	0.000	0,000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 14 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	÷	5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	Ţ
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
100000 C 100000000000000000000000000000								2			
NYSDOT  881347 STUDY <exempt></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 (FORMERLY PIN: 8T0709)	SDF 02/2021 STBG FLEX 11/2021 SDF 11/2021 STBG FLEX 11/2021 SDF 11/2021	0.015 0.062 0.016 0.520 0.130	DETLDES CONINSP CONINSP CONST CONST			0.015	0.062 0.016 0.520 0.130			
AQC:C5P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.743		0.000	0.000	0.015	0.728	0.000	0.000	0.000
NYSDOT  881349 STUDY <exempt></exempt>	BIENNIAL ACCIDENT INVESTIGATION (HSIP): THIS PROJECT CONSISTS OF INVESTIGATION ACCIDENT LOCATIONS TO IDENTIFY THOSE THAT WILL BE SPECIFICALLY TARGETED FOR SAFETY IMPROVEMENTS IN REGION 8 COUNTIES: COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, WESTCHESTER (FORMERLY PIN: 8T0477).	HSIP 04/2020 SDF 04/2020	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  881350 STUDY <exempt></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 COUNTIES: COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER (FORMERLY PIN: 870478)	HSIP 04/2022 SDF 04/2022	1.350 0.150	MISC MISC				1.350 0.150			
AQC:A6Z	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  881351 STUDY <exempt></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 COUNTIES: COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER (FORMERLY PIN: 870711)		1.350 0.150	MISC MISC						1.350 0.150	
AQC:A6Z	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

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 15 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881353 BRIDGE <exempt></exempt>	SYSTEM REPAIR: PROJECT WILL REPAIR OR REHABILITATE STATE HIGHWAY INFRASTRUCTURE ELEMENTS THAT ARE BEYOND THE MEANS OF THE DEPARTMENTS MAINTENANCE FORCES SUCH AS RETAINING WALLS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	SDF 05/2019 NHPP 03/2020 SDF 03/2020 NHPP 04/2020 SDF 04/2020 SDF 12/2019 NHPP 01/2021 SDF 01/2021 NHPP 01/2021 SDF 01/2021 SDF 01/2021	0.020 0.160 0.040	PRELDES DETLDES DETLDES ROWACQU ROWACQU ROWINCD CONINSP CONINSP CONST	0.200	0.080 0.020 0.160 0.040 0.030	0.144 0.036 1.200 0.300				
AQC:A2Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	2.010		0.200	0.330	1.680	0.000	0.000	0.000	0.000
NYSDOT  881354 RECON <exempt></exempt>	RT 213 SIDEWALK & ROAD SETTLEMENT REPAIR - ROSENDALE. PROJECT WILL ADDRESS SLOPE SETTLEMENT ISSUES AND WILL RESURFACE THE PAVEMENT AND RESTORE THE SIDEWALK ON ROUTE 213 DIRECTLY EAST AND WEST OF BINNEWATER ROAD IN THE TOWN OF ROSENDALE IN ULSTER COUNTY. (FORMERLY PIN: 8T0680)	STBG FLEX 05/2019 SDF 05/2019 STBG FLEX 09/2019 SDF 09/2019 STBG FLEX 02/2020 SDF 02/2020 SDF 02/2020 SDF 02/2020 STBG FLEX 10/2019 SDF 10/2019 STBG FLEX 10/2019 SDF 10/2019 SDF 10/2019	0.000 0.048 0.012 0.800 0.200 0.040	PRELDES PRELDES ROWINCD CONINSP CONINSP CONST CONST DETLDES DETLDES ROWACQU ROWACQU	0.064 0.016 0.013 0.003	0.048 0.012 0.800 0.200 0.040 0.010 0.080 0.020					
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.210		0.096	1.210	0.000	0.000	0.000	0.000	0.000
NYSDOT  881355 RECON <exempt></exempt>	SYSTEM REPAIR: PROJECT WILL REPAIR OR REHABILITATE HIGHWAY INFRASTRUCTURE ELEMENTS THAT ARE BEYOND THE MEANS OF THE DEPARTMENTW'S MAINTENANCE FORCES SUCH AS RETAINING WALLS IN REGION 8 COUNTIES: COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, WESTCHESTER (FORMERLY PIN: 8T0710).	STBG FLEX 01/2020 SDF 01/2020 STBG FLEX 09/2020 STBG FLEX 09/2020 STBG FLEX 09/2020 SDF 09/2020 SDF 09/2020 STBG FLEX 01/2021 SDF 01/2021 SDF 02/2021 SDF 02/2022 STBG FLEX 02/2022 SDF GZ/2022 SDF 02/2022 SDF 02/2022	0.024 0.006 0.040 0.010 0.080 0.020 0.160 0.040 0.144 0.036 1.200	PRELDES PRELDES ROWINCD SCOPING SCOPING DETLIDES ROWACQU ROWACQU CONINSP CONST		0.120 0.030 0.024 0.006 0.040 0.010	0.080 0.020 0.160 0.040	0.144 0.036 1.200 0.300			
AQC:A2Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	2.210		0.000	0.230	0.300	1.680	0.000	0.000	0.000

**TIP Format Report for Selected Projects on Draft Program** 

Page 16 of 44

AGENCY PIN	PROJECT DESCRIPT	TION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	÷	5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	,
WORKTYPE <aq status=""></aq>	COUNTY	TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
AQ CODE	COUNTY	TOTAL PROJECT COST		or donars		FF 1 2020						
NYSDOT  881356 BRIDGE <exempt></exempt>	SURFACES ON BRIDGES NORMAL ENVIRONMEN CORROSION, ACID RAIN VARIOUS STATE HIGHW	N, AND DEICING AGENTS. WAYS IN COLUMBIA, DCKLAND, ORANGE, PUTNAM DUNTIES.	NHPP 09/2021 SDF 09/2021 NHPP 09/2021 SDF 09/2021 SDF 12/2020	0.400 0.100 4.000 1.000 0.100	CONINSP CONINSP CONST CONST DETLDES			0.400 0.100 4.000 1.000 0.100				
AQC:A19Z	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	5.600		0.000	0.000	5.600	0.000	0.000	0.000	0.000
NYSDOT 881357 BRIDGE <exempt></exempt>	SURFACES ON BRIDGES NORMAL ENVIRONMEN CORROSION, ACID RAIN VARIOUS FEDERAL AID IN COLUMBIA, DUTCHE	DIECT WILL PAINT STEEL S TO PROTECT AGAINST NTAL EFFECTS OF N, AND DEICING AGENTS. D ELIGIBLE STATE HIGHWAYS SS, ULSTER, ROCKLAND, D WESTCHESTER COUNTIES.	NHPP 09/2022 SDF 09/2022 NHPP 09/2022 SDF 09/2022 SDF 11/2021	0.400 0.100 4.000 1.000 0.100	CONINSP CONINSP CONST CONST DETLDES				0.400 0.100 4.000 1.000 0.100			
AQC:A19Z	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	5.600		0.000	0.000	0.000	5.600	0.000	0.000	0.000
NYSDOT 881358 BRIDGE <exempt></exempt>	PAINTING STEEL SURF. PROTECT AGAINST NOI EFFECTS OF CORROSIO AGENTS, THE WORK W BRIDGES ON FEDERAL- VARIOUS MUNICIPALIT COLUMBIA DUTCHESS, AND WESTCHESTER. BI (FORMERLY PIN: ST070	RMAL ENVIRONMENTAL N, ACID RAIN, & DEICING ILL BE DONE ON SELECT AID ELIGIBLE HIGHWAYS IN ILES IN THE COUNTIES OF ORANGE, PUTNAM, ULSTER INS 1053050, 1053030, 5501270.	NHPP 09/2019 SDF 09/2019 NHPP 09/2019 SDF 09/2019 STBG-OFF 09/2019 SDF 09/2019 SDF 10/2018	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST CONST CONST DETLDES	0.400 0.100 4.000 1.000 0.960 0.240 0.150						
AQC:A19P	MULTI	TPC: \$6-\$9.4 M	TOTAL 5YR COST:	0.000		6.850	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881360 BRIDGE <exempt></exempt>	PAINTING STEEL SURFA PROTECT AGAINST NOI EFFECTS OF CORROSIO AGENTS. COLUMBIA, D	RMAL ENVIRONMENTAL N, ACID RAIN, & DEICING UTCHESS, ORANGE, PUTNAM, WESTCHESTER COUNTIES	NHPP 09/2020 SDF 09/2020 NHPP 09/2020 SDF 09/2020 SDF 12/2019	0.108 4.320 1.080	CONINSP CONINSP CONST CONST DETLDES		0.432 0.108 4.320 1.080 0.100					
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	6.040		0.000	6.040	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 17 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	,
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  891361 BRIDGE <exempt></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 (FORMERLY PIN: 870626)	NHPP 12/2018 SDF 12/2018 NHPP 12/2018 SDF 12/2018 NHPP 12/2019 SDF 12/2019 NHPP 12/2019 SDF 12/2019 SDF 12/2019	0.000 0.000 0.000 0.072 0.018 0.600 0.150	CONINSP CONINSP CONST CONINSP CONINSP CONINSP CONST CONST	0.072 0.018 0.600 0.150	0.072 0.018 0.600 0.150					
AQC:A19P  NYSDOT  881363  BRIDGE <exempt></exempt>	MULTI TPC: \$1.2-\$2.5 M  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. ON VARIOUS FEDRAL AID ELIGIBLE BRIDGES IN THE COUNTIES COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER (FORMERLY PIN: \$10704)	TOTAL SYR COST:  SDF 02/2020 STBG FLEX 12/2020 SDF 12/2020 STBG FLEX 12/2020 SDF 12/2020	0.840 0.014 0.096 0.024 0.800 0.200	DETLDES CONINSP CONINSP CONST CONST	0.840	0.840	0.000 0.096 0.024 0.800 0.200	0.000	0.000	0.000	0.000
AQC:A19Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	1.134		0.000	0.014	1.120	0.000	0.000	0.000	0.000
NYSDOT  881364 BRIDGE <exempt></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. ON VARIOUS FEDERAL AID ELIGIBLE BRIDGES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER (FORMERLY PIN: 870705)	SDF 03/2021 STBG FLEX 12/2021 SDF 12/2021 STBG FLEX 12/2021 SDF 12/2021	0.014 0.096 0.024 0.800 0.200	DETLDES CONINSP CONINSP CONST CONST			0.014	0.096 0.024 0.800 0.200			
AQC:A19Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	1.134		0.000	0.000	0.014	1.120	0.000	0.000	0.000
NYSDOT  881365 BRIDGE <exempt></exempt>	BRIDGE WASHING/ DECK SEALING: PROJECT CLEAN/WASH BRIDGES AND SEALING DECKS AS NEEDED. THIS WORK WILL REMOVE DEBRIS FROM THE BRIDGES AND PROTECT THEM AGAINST CORROSIVE SUBSTANCES. VARIOUS FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	STBG FLEX 02/2022 SDF 02/2022 STBG FLEX 12/2022 SDF 12/2022 STBG FLEX 12/2022 SDF 12/2022	0.016 0.004 0.096 0.024 0.800 0.200	DETLDES DETLDES CONINSP CONINSP CONST CONST				0.016 0.004	0.096 0.024 0.800 0.200		
AQC:A19Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	1.140		0.000	0.000	0.000	0.020	1.120	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 18 of 44

AGENCY PIN	PROJECT DESCRIPTION		FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL	PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881366 BRIDGE <exempt></exempt>	BRIDGE WASHING/ DECK SEALING CLEAN/WASH BRIDGES AND SEAL NEEDED. THIS WORK WILL REMOV THE BRIDGES AND PROTECT THEN CORROSIVE SUBSTANCES. VARIOU ELIGIBLE STATE HIGHWAYS IN CC DUTCHESS, ULSTER, ROCKLAND, ( AND WESTCHESTER COUNTIES.	ING DECKS AS VE DEBRIS FROM I AGAINST US FEDERAL AID DLUMBIA, DRANGE, PUTNAM	SDF 02/2023 STBG FLEX 12/2023 SDF 12/2023 STBG FLEX 12/2023 SDF 12/2023	0.096 0.024 0.800	DETLDES CONINSP CONINSP CONST CONST					0.014	0.096 0.024 0.800 0.165	
AQC:A19Z  NYSDOT  881367 BRIDGE <exempt></exempt>	MULTI BRIDGE REHABILITATION: PROJECT UNDERTAKE CORRECTIVE AND PR MAINTENANCE ACTIONS TO EXTE LIFE OF BRIDGES ON STATE HIGHY	REVENTATIVE ND THE SERVICE WAYS IN	NHPP 05/2023 SDF 05/2023 NHPP 04/2024 SDF 04/2024	0.016 2.420 0.605	PRELDES PRELDES CONINSP CONINSP	0.000	0.000	0.000	0.000	0.014 0.064 0.016	2.420 0.605	0.000
AOC:A19Z	COLUMBIA, DUTCHESS, ULSTER, R ORANGE, PUTNAM AND WESTCHE (FORMERLY PIN: 8T0625)		NHPP 04/2024 SDF 04/2024 NHPP 10/2023 SDF 10/2023 TOTAL 5YR COST :	6.050 0.096	CONST CONST DETLDES DETLDES	0.000	0.000	0.000	0.000	0.080	24.200 6.050 0.096 0.024 33.395	0.000
NYSDOT  881368 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION/REPLAC PROJECT WILL UNDERTAKE CORR PREVENTATIVE MAINTENANCE AC EXTEND THE SERVICE LIFE OF FOU THE CITY OF YONKERS AND TOWN GREENBURGH AND MOUNT PLEAS WESTCHESTER COUNTY. BINS 5506 5501520, 5501670. (FORMERLY PIN:	DEMENTS: THIS ECTIVE AND CITIONS TO UR BRIDGES IN NS OF SANT IN 0749, 1070500,	NHPP 05/2019 SDF 05/2019 NHPP 07/2020 SDF 07/2020 SDF 07/2020 SDF 07/2020 NHPP 01/2020 SDF 01/2020 SDF 01/2020	0.000 0.000 2.240 0.560 22.400 5.600 0.096	PRELDES PRELDES CONINSP CONINSP CONST CONST DETLDES DETLDES	0.064 0.016	2.240 0.560 22.400 5.600 0.096 0.024	0.000	0.000	0.000	33.333	0.000
AQC:A19Z	WESTCHESTER	TPC: \$26-\$40 M	TOTAL 5YR COST:	30.920		0.080	30.920	0.000	0.000	0.000	0.000	0.000
NYSDOT  881369 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: THIS PR UNDERTAKE CORRECTIVE AND PR MAINTENANCE ACTIONS TO EXTE LIFE OF BRIDGES ON STATE HIGHY COLUMBIA, DUTCHESS, ULSTER, R ORANGE, PUTNAM AND WESTCHE (FORMERLY PIN: 8T0703)	REVENTATIVE ND THE SERVICE WAYS IN LOCKLAND, STER COUNTIES.	NHPP 08/2020 SDF 08/2020 NHPP 11/2019 SDF 11/2019 NHPP 04/2021 SDF 04/2021 NHPP 04/2021	0.024 0.064 0.016 2.100	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST CONST		0.096 0.024 0.064 0.016	2.100 0.525 21.000 5.250				
AQC:A19Z	MULTI	TPC: \$26-\$40 M	TOTAL 5YR COST:	29.075		0.000	0.200	28.875	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 19 of 44

AGENCY PIN	PROJECT DESCRIPTION		FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM (	(FFY) Starti	ng October	01, 2019	
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TO	OTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881370 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: PI UNDERTAKE CORRECTIVE A MAINTENANCE ACTIONS TO LIFE OF BRIDGES ON FEDERA HIGHWAYS IN COLUMBIA, D ROCKLAND, ORANGE, PUTNA COUNTIES.	ROJECT WILL  ND PREVENTATIVE EXTEND THE SERVICE AL AID ELIGIBLE STATE UTCHESS, ULSTER,	NHPP 05/2020 SDF 05/2020 NHPP 05/2021 SDF 05/2021 NHPP 04/2022 SDF 04/2022 NHPP 04/2022 SDF 04/2022	0.016 0.096	PRELDES PRELDES DETLDES DETLDES CONINSP CONINSP CONST		0.064 0.016	0.096 0.024	2.300 0.575 22.300 5.575			
AQC:A19Z	MULTI	TPC: \$26-\$40 M	TOTAL 5YR COST :	30.950		0.000	0.080	0.120	30.750	0.000	0.000	0.000
NYSDOT  881371 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: PI UNDERTAKE CORRECTIVE A MAINTENANCE ACTIONS TO LIFE OF BRIDGES ON FEDER, HIGHWAYS IN COLUMBIA, D ROCKLAND, ORANGE, PUTNA COUNTIES.	ND PREVENTATIVE EXTEND THE SERVICE AL AID ELIGIBLE STATE UTCHESS, ULSTER,	NHPP 05/2021 SDF 05/2021 NHPP 05/2022 SDF 05/2022 NHPP 04/2023 SDF 04/2023 NHPP 04/2023 SDF 04/2023	0.096 0.024	PRELDES PRELDES DETLDES DETLDES CONINSP CONINSP CONST			0.064 0.016	0.096 0.024	2.240 0.560 22.400 5.600		
AQC:A19Z	MULTI	TPC: \$26-\$40 M	TOTAL 5YR COST:	31.000		0.000	0.000	0.080	0.120	30.800	0.000	0.000
NYSDOT  881373 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: PI UNDERTAKE CORRECTIVE A MAINTENANCE ACTIONS TO LIFE OF BRIDGES ON STATE : COLUMBIA, DUTCHESS, ULS' ORANGE, PUTNAM AND WES (FORMERLY PIN: 8T0623)	ND PREVENTATIVE EXTEND THE SERVICE HIGHWAYS IN TER, ROCKLAND,	SDF 05/2023 SDF 03/2024 NHPP 01/2025 SDF 01/2025 NHPP 01/2025 SDF 01/2025		PRELDES DETLDES CONINSP CONINSP CONST CONST					0.125	0.250	1.200 0.300 12.000 3.000
AQC:A19P	MULTI	TPC: \$15-\$25 M	TOTAL 5YR COST:	0.375		0.000	0.000	0.000	0.000	0.125	0.250	16.500
NYSDOT  881374 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: PI UNDERTAKE CORRECTIVE A MAINTENANCE ACTIONS TO LIFE OF BRIDGES ON STATE: COLUMBIA, DUTCHESS, ULS' ORANGE, PUTNAM AND WES (FORMERLY PIN: 8T0623)	ND PREVENTATIVE EXTEND THE SERVICE HIGHWAYS IN TER, ROCKLAND,	SDF 09/2019 SDF 07/2020 NHPP 01/2021 SDF 01/2021 NHPP 01/2021 SDF 01/2021		PRELDES DETLDES CONINSP CONINSP CONST CONST	0.125	0.250	0.928 0.232 9.280 2.320				
AQC:A19P	MULTI	TPC: \$12.5-\$19 M	TOTAL 5YR COST:	13.010		0.125	0.250	12.760	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 20 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	,
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881375 BRIDGE <exempt></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. (FORMERLY PIN: 8T0623)	SDF 05/2020 SDF 03/2021 NHPP 01/2022 SDF 01/2022 NHPP 01/2022 SDF 01/2022	0.125 0.250 1.600 0.400 16.000 4.000	PRELDES DETLDES CONINSP CONINSP CONST CONST		0.125	0.250	1.600 0.400 16.000 4.000			
AQC:A19P	MULTI TPC: \$21-\$31 M	TOTAL 5YR COST :	22.375		0.000	0.125	0.250	22.000	0.000	0.000	0.000
NYSDOT  881376 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIFE OF BRIDGES ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	SDF 05/2021 SDF 03/2022 NHPP 01/2023 SDF 01/2023 NHPP 01/2023 SDF 01/2023	0.125 0.250 1.600 0.400 16.000 4.000	PRELDES DETLDES CONINSP CONINSP CONST CONST			0.125	0.250	1.600 0.400 16.000 4.000		
AQC:A19Z	MULTI TPC: \$21-\$31 M	TOTAL 5YR COST:	22.375		0.000	0.000	0.125	0.250	22.000	0.000	0.000
NYSDOT  881377 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIFE OF BRIDGES ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	SDF 05/2022 SDF 03/2023 NHPP 01/2024 SDF 01/2024 NHPP 01/2024 SDF 01/2024	0.125 0.250 1.600 0.400 16.000 4.000	PRELDES DETLDES CONINSP CONINSP CONST CONST				0.125	0.250	1.600 0.400 16.000 4.000	
AQC:A19Z	MULTI TPC: \$21-\$31 M	TOTAL 5YR COST:	22.375		0.000	0.000	0.000	0.125	0.250	22.000	0.000
NYSDOT  881378 BRIDGE <exempt></exempt>	BRIDGE JOB ORDER CONTRACT: PROJECT WILL MAKE REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF BRIDGES ON VARIOUS FEDERAL AID ELIGIBLE STATE HIGHWAYS IN ULSTER AND ORANGE COUNTIES. (FORMERLY PIN: 8T0621)	STBG FLEX 08/2019 SDF 08/2019 STBG FLEX 08/2019 SDF 08/2019 STBG FLEX 12/2018 SDF 12/2018	0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES	0.096 0.024 0.800 0.200 0.008 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
NYSDOT  881379 BRIDGE <exempt></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. (FORMERLY PIN: 8T0698)	STBG FLEX 06/2019 SDF 06/2019 STBG FLEX 04/2020 SDF 04/2020 STBG FLEX 04/2020 SDF 04/2020	0.000 0.000 0.096 0.024 0.800 0.200	DETLDES DETLDES 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

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 21 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	*	5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881380 BRIDGE <exempt></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. (FORMERLY PIN: 8T0699)	STBG FLEX 06/2020 SDF 06/2020 STBG FLEX 04/2021 SDF 04/2021 STBG FLEX 04/2021 SDF 04/2021	0.008 0.002 0.096 0.024 0.800 0.200	DETLDES DETLDES 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  881381 BRIDGE <exempt></exempt>	BRIDGE JOB ORDER CONTRACT: PROJECT WILL MAKE REPAIRS OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	STBG FLEX 06/2021 SDF 06/2021 STBG FLEX 04/2022 SDF 04/2022 STBG FLEX 04/2022 SDF 04/2022	0.008 0.002 0.096 0.024 0.800 0.200	DETLDES DETLDES CONINSP CONINSP CONST CONST			0.008 0.002	0.096 0.024 0.800 0.200			
AQC:A19Z	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  881382 BRIDGE <exempt></exempt>	BRIDGE JOB ORDER CONTRACT: PROJECT WILL MAKE REPAIRS OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	STBG FLEX 05/2022 SDF 05/2022 STBG FLEX 04/2023 SDF 04/2023 SDF 04/2023	0.008 0.002 0.096 0.024 0.800 0.200	DETLDES DETLDES CONINSP CONINSP CONST CONST				0.008 0.002	0.096 0.024 0.800 0.200		
AQC:A19Z	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
NYSDOT 881388 SAFETY <exempt></exempt>	BIENNIAL LONG LINES: THIS PROJECT CONSISTS OF APPLYING EPOXY AND PREFORMED PAVEMENT MARKINGS ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES (FORMERLY PIN: 8T0618)	STBG FLEX 04/2019 SDF 04/2019 STBG FLEX 01/2020 SDF 01/2020 STBG FLEX 01/2020 SDF 01/2020	0.000 0.000 0.440 0.110 4.400 1.100	DETLDES DETLDES CONINSP CONINSP CONST CONST	0.024 0.006	0.440 0.110 4.400 1.100					
AQC:A10P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	6.050		0.030	6.050	0.000	0.000	0.000	0.000	0.000
NYSDOT  881389 SAFETY <exempt></exempt>	BIENNIAL LONG LINES: PROJECT WILL APPLY EPOXY AND PREFORMED PAVEMENT MARKINGS ON STATE HIGHWAYS. THIS WORK WILL IMPROVE TRAFFIC SAFETY BY ENSURING THAT THE MARKINGS MAINTAIN THEIR PROPER DELINEATION AND REFLECTIVITY PROPERTIES. THIS WORK WILL TAKE PLACE IN VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STBG FLEX 09/2021 SDF 09/2021 STBG FLEX 09/2021 SDF 09/2021 STBG FLEX 10/2020 SDF 10/2020	0.440 0.110 4.400 1.100 0.024 0.006	CONINSP CONINSP CONST CONST DETLDES DETLDES			0.440 0.110 4.400 1.100 0.024 0.006				
AQC:A11Z	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	6.080		0.000	0.000	6.080	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 22 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881390 SAFETY <exempt></exempt>	BIENNIAL SPECIAL MARKINGS: WORK WILL APPLY EPOXY & PREFORMED PAVEMENT MARKINGS (SUCH AS STOP BARS, CROSSWALK LINES, ARROWS, ETC.) ON FEDERAL AID ELIGIBLE ROUTES IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES (FORMERLY PIN: 8T0695)	STBG FLEX 04/2019 SDF 04/2019 STBG FLEX 01/2020 SDF 01/2020 STBG FLEX 01/2020 SDF 01/2020	0.000 0.000 0.264 0.066 2.200 0.550	DETLDES DETLDES CONINSP CONINSP CONST CONST	0.024 0.006	0.264 0.066 2.200 0.550					
AQC:A11P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	3.080		0.030	3.080	0.000	0.000	0.000	0.000	0.000
NYSDOT  881391 SAFETY <exempt></exempt>	BIENNIAL SPECIAL PAVEMENT MARKINGS: PROJECT APPLY EPOXY AND PREFORMED PAVEMENT MARKINGS ON STATE HIGHWAYS. THIS WORK WILL MRROVE TRAFFIC SAFETY BY ENSURING THAT THE MARKINGS MAINTAIN THEIR PROPER DELINEATION AND REFLECTIVITY PROPERTIES. WORK WILL TAKE PLACE ON VARIOUS FEDERAL AID ELIGIBLE STATE HIGHWAYS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STBG FLEX 09/2021 SDF 09/2021 STBG FLEX 09/2021 SDF 09/2021 STBG FLEX 10/2020 SDF 10/2020	0.264 0.066 2.200 0.550 0.024 0.006	CONINSP CONINSP CONST CONST DETLDES DETLDES			0.264 0.066 2.200 0.550 0.024 0.006				
AQC:A11Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	3.110		0.000	0.000	3.110	0.000	0.000	0.000	0.000
NYSDOT  881392 SAFETY <exempt></exempt>	SPECIAL SURFACE TREATMENT: THIS PROJECT IS FOR RESURFACING LOCATIONS IDENTIFIED AS WET ROAD PILS THROUGH SKARP AND RUTTING & SHOVING LOCATIONS AT INTERSECTIONS IN ORANGE AND ROCKLAND COUNTIES. (FORMERLY PIN: 870290)	HSIP 11/2018 SDF 11/2018 HSIP 11/2018 SDF 11/2018	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.108 0.012 0.900 0.100						
AQC:A10P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.000		1.120	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881395 SAFETY <exempt></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 (FORMERLY PIN: 8T0694)	HSIP 04/2020 SDF 04/2020 HSIP 01/2021 SDF 01/2021 HSIP 01/2021 SDF 01/2021	0.018 0.002 0.108 0.012 0.900 0.100	DETLDES DETLDES CONINSP CONINSP CONST CONST		0.018 0.002	0.108 0.012 0.900 0.100				
AQC:A10P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	1.140		0.000	0.020	1.120	0.000	0.000	0.000	0.000
NYSDOT  881396 SAFETY <exempt></exempt>	SPECIAL SURFACE TREATMENT: THIS PROJECT WILL RESURFACE CERTAIN FEDERAL AID ELIGIBLE STATE HIGHWAYS THAT ARE IN NEED OF CORRECTIVE PAVEMENT TREATMENT IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	HSIP 04/2021 SDF 04/2021 HSIP 02/2022 SDF 02/2022 HSIP 02/2022 SDF 02/2022	0.018 0.002 0.108 0.012 0.900 0.100	DETLDES DETLDES CONINSP CONINSP CONST CONST			0.018 0.002	0.108 0.012 0.900 0.100			
AQC:A10Z	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

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 23 of 44

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	
<a href="#">AQ STATUS&gt;</a> AQ CODE	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881397 SAFETY <exempt></exempt>	SPECIAL SURFACE TREATMENT: THIS PROJECT WILL RESURFACE CERTAIN FEDERAL AID ELIGIBLE STATE HIGHWAYS THAT ARE IN NEED OF CORRECTIVE PAVEMENT TREATMENT IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	HSIP 04/2022 SDF 04/2022 HSIP 02/2023 SDF 02/2023 HSIP 02/2023 SDF 02/2023	0.108 0.012 0.900 0.100	DETLDES DETLDES CONINSP CONINSP CONST				0.018 0.002	0.108 0.012 0.900 0.100		
AQC:A10Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	1.140		0.000	0.000	0.000	0.020	1.120	0.000	0.000
NYSDOT 881399 R&P <exempt></exempt>	CRACK SEALING AND MASTIC ON SELECT FEDERAL AID ELIGIBLE ROADWAYS ON THE STATE SYSTEM THROUGHOUT COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES. (FORMERLY PIN: 8T0612)	STBG FLEX 06/2019 SDF 06/2019 STBG FLEX 06/2019 SDF 06/2019 STBG FLEX 01/2019 SDF 01/2019	0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES	0.096 0.024 0.800 0.200 0.004 0.001						
AQC:A10P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.000		1.125	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881400 R&P <exempt></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 FEDERAL AID ELIGIBLE STRUCTURES IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES, (FORMERLY PIN: 870691)	STBG FLEX 07/2019 SDF 07/2019 STBG FLEX 05/2020 SDF 05/2020 STBG FLEX 05/2020 SDF 05/2020	0.000 0.000 0.144 0.036 1.200 0.300	DETLDES DETLDES CONINSP CONINSP CONST CONST	0.004 0.001	0.144 0.036 1.200 0.300					
AQC:A10P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.680		0.005	1.680	0.000	0.000	0.000	0.000	0.000
NYSDOT 881401 R&P <exempt></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 FEDERAL AID ELIGIBLE STRUCTURES IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.(FORMERLY PIN: 870692)	STBG FLEX 07/2020 SDF 07/2020 STBG FLEX 05/2021 SDF 05/2021 STBG FLEX 05/2021 SDF 05/2021	0.004 0.001 0.144 0.036 1.200 0.300	DETLDES DETLDES CONINSP CONINSP CONST CONST		0.004 0.001	0.144 0.036 1.200 0.300				
AQC:A10P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.685		0.000	0.005	1.680	0.000	0.000	0.000	0.000
NYSDOT  881402 R&P <exempt></exempt>	CRACK SEALING: CLEANING &SEALING PAVEMENT CRACKS ON VARIOUS FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES. WORK WILL IMPROVE & PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFILTRATION.	STBG FLEX 07/2021 SDF 07/2021 STBG FLEX 05/2022 SDF 05/2022 STBG FLEX 05/2022 SDF 05/2022	0.004 0.001 0.144 0.036 1.200 0.300	DETLDES DETLDES CONINSP CONINSP CONST CONST			0.004 0.001	0.144 0.036 1.200 0.300			
AQC:A10Z	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

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 24 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES & 5-YEAR OBLIGATION DATE PROGRAM				5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	j
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881403 R&P <exempt></exempt>	CRACK SEALING: CLEANING &SEALING PAVEMENT CRACKS ON VARIOUS FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES. WORK WILL IMPROVE & PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFILTRATION.	STBG FLEX 07/2022 SDF 07/2022 STBG FLEX 05/2023 SDF 05/2023 STBG FLEX 05/2023 SDF 05/2023	0.004 0.001 0.144 0.036 1.200 0.300	DETLDES DETLDES CONINSP CONINSP CONST CONST				0.004 0.001	0.144 0.036 1.200 0.300		
AQC:A10Z	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.685		0.000	0.000	0.000	0.005	1.680	0.000	0.000
NYSDOT  881405 R&P <exempt></exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING: PALISADES INTERSTATE PARKWAY FROM NEW JERSEY STATE LINE TO EXIT 10, NORTH MIDDLETOWN ROAD, IN THE TOWNS OF ORANGETOWN AND CLARKSTOWN IN ROCKLAND COUNTY. (FORMERLY PIN: \$70611)	NHPP 04/2019 SDF 04/2019 NHPP 04/2019 SDF 04/2019	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.920 0.230 8.720 2.180						
AQC:A10P	MULTI TPC: \$9.5-15.5 M	TOTAL 5YR COST:	0.000		12.050	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881406 R&P <exempt></exempt>	PMI PAVINGL ROUTES 44, 17, 22: PROJECT WILL REPAVE SEGMENTS OF ROUTES 44 IN DUTCHESS COUNTY, ROUTE 9W IN ULSTER COUNTY, AND ROUTE 22 IN COLUMBIA COUNTY.	NHPP 05/2019 SDF 05/2019 NHPP 11/2019 SDF 11/2019 NHPP 11/2019 SDF 11/2019	0.000 0.000 1.040 0.260 10.400 2.600	DETLDES DETLDES CONINSP CONINSP CONST CONST	0.120 0.030	1.040 0.260 10.400 2.600					
AQC:A10Z	DUTCHESS TPC: \$12.5-\$19 M	TOTAL 5YR COST:	14.300		0.150	14.300	0.000	0.000	0.000	0.000	0.000
NYSDOT 881407 R&P <exempt></exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING - PROJECT WILL RESURFACE FEDERAL AID ELIGIBLE STATE HIGHWAYS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER TO RESTORE THE RIDING SURFACE AND PRESERVE THE PAVEMENT STRUCTURE. (FORMERLY PIN: 870690)	NHPP 06/2020 SDF 06/2020 NHPP 04/2021 SDF 04/2021 NHPP 04/2021 SDF 04/2021	0.120 0.030 3.500 0.875 35.000 8.750	DETLDES DETLDES CONINSP CONINSP CONST CONST		0.120 0.030	3.500 0.875 35.000 8.750				
AQC:A10P	MULTI TPC: \$40-\$60 M	TOTAL 5YR COST:	48.275		0.000	0.150	48.125	0.000	0.000	0.000	0.000
NYSDOT  881408 R&P <exempt></exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING - PROJECT WILL RESURFACE FEDERAL AID ELIGIBLE 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 06/2021 SDF 06/2021 NHPP 06/2022 SDF 06/2022 NHPP 06/2022 SDF 06/2022	0.120 0.030 2.880 0.720 28.800 7.200	DETLDES DETLDES CONINSP CONINSP CONST CONST			0.120 0.030	2.880 0.720 28.800 7.200			
AQC:A10Z	MULTI TPC: \$32-\$50 M	TOTAL 5YR COST:	39.750		0.000	0.000	0.150	39.600	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 25 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881409 R&P <exempt></exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING- PROJECT WILL RESURFACE FEDERAL AID ELIGIBLE 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 05/2022 SDF 05/2022 NHPP 04/2023 SDF 04/2023 NHPP 04/2023 SDF 04/2023	0.030 2.880 0.720 28.800	DETLDES DETLDES CONINSP CONINSP CONST CONST				0.120 0.030	2.880 0.720 28.800 7.200		
AQC:A10P	MULTI TPC: \$32-\$50 M	TOTAL 5YR COST :	39.750		0.000	0.000	0.000	0.150	39.600	0.000	0.000
NYSDOT  881421 MISC <exempt></exempt>	STORMWATER MANAGEMENT PRACTICE SERIAL NUMBER MAINTENANCE BY CONTRACT: PROJECT WILL UNDERTAKE CORRECTIVE & CYCLICAL MAINTENANCE WORK ON FACILITIES & STRUCTURES DESIGNED TO COLLECT, STORE & TREAT STORM WATER. VARIOUS FEDERAL AID ELIGIBLE ROADWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES. (FORMERLY PIN: \$70248)	STBG FLEX 03/2019 SDF 03/2019 STBG LG URB 03/2019 SDF 03/2019 STBG FLEX 03/2019 SDF 03/2019 STBG LG URB 03/2019 SDF 03/2019	0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.048 0.012 0.048 0.012 0.400 0.100 0.400 0.100						
AQC:A2P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.000		1.120	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881422 MISC <exempt></exempt>	STORMWATER MANAGEMENT PRACTICE SERIAL NUMBER MAINTENANCE BY CONTRACT: PROJECT WILL UNDERTAKE CORRECTIVE & CYCLICAL MAINTENANCE WORK ON FACILITIES & STRUCTURES DESIGNED TO COLLECT, STORE & TREAT STORM WATER. VARIOUS FEDERAL AID ELIGIBLE ROADWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES. (FORMERLY PIN: 870683)	STBG FLEX 05/2020 SDF 05/2020 STBG FLEX 03/2021 SDF 03/2021 STBG FLEX 03/2021 SDF 03/2021		DETLDES DETLDES CONINSP CONINSP CONST CONST		0.016 0.004	0.096 0.024 0.800 0.200				
AQC:A2Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	1.140		0.000	0.020	1.120	0.000	0.000	0.000	0.000
NYSDOT 881423 MISC ≪Exempt>	STORMWATER MANAGEMENT PRACTICE SERIAL NUMBER MAINTENANCE BY CONTRACT: PROJECT WILL UNDERTAKE CORRECTIVE & CYCLICAL MAINTENANCE WORK ON FACILITIES & STRUCTURES DESIGNED TO COLLECT, STORE & TREAT STORM WATER. VARIOUS FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	STBG FLEX 04/2022 SDF 04/2022 STBG FLEX 03/2023 SDF 03/2023 STBG FLEX 03/2023 SDF 03/2023	0.004 0.096 0.024 0.800	DETLDES DETLDES CONINSP CONINSP CONST CONST				0.016 0.004	0.096 0.024 0.800 0.200		
AQC:A2Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	1.140		0.000	0.000	0.000	0.020	1.120	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 26 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ng October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881424  MISC <exempt></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, ULSTER & WESTCHESTER COUNTIES (FORMERLY PIN: \$10682)	SDF 12/2020 NHPP 12/2020 SDF 12/2020	13003466	DETLDES DETLDES CONINSP CONINSP 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	0.050	1.400	0.000	0.000	0.000	0.000
NYSDOT  881425 MISC <exempt></exempt>	CATCH BASINS: TSP: THIS PROJECT WILL REPAIR OR REPLACE STORM WATER CATCH BASINS TO ENSURE THAT THE DRAINAGE SYSTEM FUNCTIONS AS ORIGINALLY DESIGNED. THE WORK WILL TAKE PLACE ALONG THE TACONIC STATE PARKWAY IN COLUMBIA AND DUTCHESS COUNTIES (FORMERLY PIN: 870359)	NHPP 03/2019 SDF 03/2019 NHPP 03/2019 SDF 03/2019	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.120 0.030 1.000 0.250						
AQC:A2P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	0.000		1.400	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881426 MISC <exempt></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, ULSTER & WESTCHESTER COUNTIES	SDF 12/2020 STBG FLEX 10/2021 SDF 10/2021 STBG FLEX 10/2021 SDF 10/2021	0.050 0.120 0.030 1.000 0.250	DETLDES CONINSP CONINSP CONST CONST			0.050	0.120 0.030 1.000 0.250			
AQC:A2Z	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  881427 MISC <exempt></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, ULSTER & WESTCHESTER COUNTIES	STBG FLEX 07/2022 SDF 07/2022 STBG FLEX 05/2023 SDF 05/2023 STBG FLEX 05/2023 SDF 05/2023	0.040 0.010 0.120 0.030 1.000 0.250	DETLDES DETLDES CONINSP CONINSP CONST CONST				0.040 0.010	0.120 0.030 1.000 0.250		
AQC:A2Z	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.450		0.000	0.000	0.000	0.050	1.400	0.000	0.000
NYSDOT  881428 MISC <exempt></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, ULSTER & WESTCHESTER COUNTIES	NHPP 06/2022 SDF 06/2022 NHPP 06/2022 SDF 06/2022 SDF 12/2021 SDF 12/2021	0.120 0.030 1.000 0.250 0.040 0.010	CONINSP CONINSP CONST CONST DETLDES DETLDES				0.120 0.030 1.000 0.250 0.040 0.010			
AQC:A2Z	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.450		0.000	0.000	0.000	1.450	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 27 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COS	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881434  MOBIL <exempt></exempt>	ADA SIDEWALK & RAMPS: SOUTHERN DUTCHESS & PUTNAM: PROJECT WILL BUILD OR REPAIR SIDEWALKS AND RAMPS ON STATE HIGHWAY RIGHT-OF-WAY TO ASSURE COMPLIANCE WITH TH AMERICANS WITH DISABILITIES ACT. THIS WORK WILL TAKE PLACE AT VARIOUS LOCATIONS ALONG THE VARIOUS FEDERAL AID ELIGIBLE ROUTES IN SOUTHERN DUTCHESS AND PUTNAM COUNTIES.	SDF 10/2022 STBG FLEX 10/2022 SDF 10/2022 STBG FLEX 01/2024	0.060 2.000	CONINSP CONINSP CONST CONST DETLDES DETLDES					0.240 0.060 2.000 0.500	0.032 0.008	
AQC:C2Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	2.840		0.000	0.000	0.000	0.000	2.800	0.040	0.000
NYSDOT  881435 SAFETY <exempt></exempt>	ADA SIDEWALKS & RAMPS, UPPER WESTCHESTER COUNTY. THIS PROJECT WILL BUILD OR REPAIR SIDEWALKS AND RAMPS ON STATE HIGHWAY RIGHT-OF-WAY TO ASSURE COMPLIANCE WITH TH AMERICANS WITH DISABILITIES ACT. THIS WORK WILL TAKE PLACE IN VARIOUS MUNICIPALITIES IN NORTHERN WESTCHESTER COUNTY. TRANSFERRE! EARMARKS: NY271; NY272; NY366 (PROGRAM CODE RPS9), (FORMERLY PIN: 8T0561)		0.000 0.000	CONINSP CONINSP CONST CONST	0.192 0.048 1.600 0.400						
AQC:C2Z	WESTCHESTER TPC: \$2-\$4 M	TOTAL 5YR COST :	0.000		2.240	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881436 MOBIL <exempt></exempt>	ADA SIDEWALK & RAMPS: EASTERN ORANGE: PROJECT WILL BUILD OR REPAIR SIDEWALKS AND RAMPS ON STATE HIGHWAY RIGHT-OF-WAY TO ASSURE COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. THIS WORK WILL TAKE PLACE I VARIOUS MUNICIPALITIES AS NEEDED IN EASTERN ORANGE COUNTY.	N STBG FLEX 10/2021		DETLDES DETLDES CONINSP CONINSP CONST CONST			0.032 0.008	0.240 0.060 2.000 0.500			
AQC:C2Z	ORANGE TPC: \$2-\$4 M	TOTAL 5YR COST:	2.840		0.000	0.000	0.040	2.800	0.000	0.000	0.000
NYSDOT  881443  MISC <exempt></exempt>	BIENNIAL MOWING 184 VARIOUS MUNICIPALITIES I DUTCHESS, ORANGE AND PUTNAM COUNTIES.	SDF 02/2020 SDF 01/2021 SDF 01/2021	0.010 0.066 0.550	DETLDES CONINSP CONST		0.010	0.066 0.550				
AQC:C11Z	MULTI TPC: \$0.6-\$1.5 N	TOTAL 5YR COST :	0.626		0.000	0.010	0.616	0.000	0.000	0.000	0.000
NYSDOT  881444  MISC <exempt></exempt>	BIENNIAL MOWING IN ROCKLAND AND ORANGE COUNTIES, PROJECT WILL CONSIST OF REMOVING LITTER AND MOWING VEGETATION IN VARIOUS MUNICIPALITIES ALONG PALISADES INTERSTATE PARKWAY AND ROUTE 6 IN ORANGE AND ROCKLAND COUNTIES. (FORMERLY PIN: 8T0679)	SDF 01/2021 SDF 01/2022 SDF 01/2022		DETLDES CONINSP CONST			0.010	0.045 0.375			
AQC:C11Z	MULTI TPC: < \$0.75 M	TOTAL 5YR COST:	0.430		0.000	0.000	0.010	0.420	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 28 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	,	5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	,
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881445 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. VARIOUS FEDERAL AID ELIGIBLE ROADWAYS IN COLUMBIA, DUTCHESS ORANGE, PUTNAM, ULSTER & WESTCHESTER COUNTIES (FORMERLY PIN: 870638)	SDF 06/2019 SDF 06/2020 SDF 06/2020	0.000 0.090 0.750	DETLDES CONINSP CONST	0.005	0.090 0.750					
AQC:A2P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.840		0.005	0.840	0.000	0.000	0.000	0.000	0.000
NYSDOT 881446 MISC <exempt></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 (FORMERLY PIN: 870639)	SDF 07/2019 SDF 07/2019	0.000 0.000	CONINSP CONST	0.090 0.750						
AQC:A2P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.000		0.840	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881451 MISC <exempt></exempt>	CULVERT REPLACEMENTS ON STATE HIGHWAYS IN THE TOWNS OF NEW PALTZ AND GARDINER, ULSTER COUNTY; AND THE VILLAGE OF MONTGOMERY, AND TOWNS OF GREENVILLE, NEWBURGH, WAWAYANDA, HAMPTONBURGH, AND BLOOMING GROVE, ORANGE COUNTY. (FORMERLY PIN: 8T0232)	NHPP 04/2020 SDF 04/2020 NHPP 11/2019 SDF 11/2019 NHPP 06/2020 SDF 06/2020 NHPP 04/2020 SDF 04/2021 SDF 04/2021 NHPP 04/2021 SDF 04/2021 SDF 04/2021 SDF 04/2021	0.056 0.344 0.086 0.080 0.020 0.024	DETLDES DETLDES PRELDES PRELDES ROWACQU ROWACQU ROWINCD ROWINCD CONINSP CONINSP CONST		0.226 0.056 0.344 0.086 0.080 0.020 0.024 0.006	0.206 0.052 1.680 0.420				
AQC:A2P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	3.200		0.000	0.842	2.358	0.000	0.000	0.000	0.000
NYSDOT  881452 MISC  ≪Exempt>	CULVERTS REHABILITATION/ REPLACEMENT ON FEDERAL AID ELIGIBLE ROUTES IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES (FORMERLY PIN: 8T0712)	SDF 01/2021 SDF 02/2022 SDF 02/2022 SDF 10/2021 NHPP 02/2023 SDF 02/2023 NHPP 02/2023 SDF 02/2023	0.100	PRELDES DETLDES ROWACQU ROWINCD CONINSP CONINSP CONST CONST			0.010	0.050 0.100 0.030	0.360 0.090 3.600 0.900		
AQC:A2P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	5.140		0.000	0.000	0.010	0.180	4.950	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 29 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881459 SAFETY <exempt></exempt>	GUIDE SIGNS: HUTCHINSON RIVER PARKWAY THIS PROJECT WILL REPLACE OR UPGRADE GUIDE SIGNS THAT HAVE REACHED THE END OF THEIR SERVICE LIFE ON THE HUTCHINSON RIVER PARKWAY IN THE CITIES OF NEW ROCHELLE AND WHITE PLAINS; AND TOWNS OF EASTCHESTER, HARRISON, PELHAM, SCARSDALE AND RYE IN WESTCHESTER COUNTY. (FORMERLY PIN: 8T0208)	NHPP 04/2019 SDF 04/2019 NHPP 02/2020 SDF 02/2020 NHPP 02/2020 SDF 02/2020	0.000 0.000 0.540 0.135 3.600 0.900	DETLDES DETLDES CONINSP CONINSP CONST CONST	0.160 0.040	0.540 0.135 3.600 0.900					
AQC:C13P	WESTCHESTER TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	5.175		0.200	5.175	0.000	0.000	0.000	0.000	0.000
NYSDOT 881462 TRAFFIC ≪Exempt>	SIGNAL IMPROVEMENTS; INSTALL TRAFFIC SIGNALS &/OR UPGRADE/MODIFY EXISTING SIGNALS WHERE WARRANTED BY PRIORITY ORDER. VARIOUS FEDERAL AID ELIGIBLE ROADWAYS IN COULUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WEST	SDF 01/2022 STBG FLEX 09/2022	0.360 0.090 0.080 0.020 0.240 0.060 0.160 0.040 0.240 0.060 1.440	PRELDES PRELDES ROWINCD ROWINCD DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST				0.360 0.090 0.080 0.020	0.240 0.060 0.160 0.040	0,240 0,060 1,440 0,360	
AQC:D2P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	3.150		0.000	0.000	0.000	0.550	0.500	2.100	0.000
NYSDOT  881465 SAFETY <exempt></exempt>	GUIDERAIL REHAB/REPLACE: PROJECT WILL REHABILITATE OR 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.	STBG FLEX 04/2021 SDF 04/2021 STBG FLEX 02/2022 SDF 02/2022 STBG FLEX 02/2022 SDF 02/2022	0.016 0.004 0.192 0.048 1.600 0.400	DETLDES DETLDES CONINSP CONINSP CONST CONST			0.016 0.004	0.192 0.048 1.600 0.400			
AQC:A9Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	2.260		0.000	0.000	0.020	2.240	0.000	0.000	0.000
NYSDOT  881467 SAFETY <exempt></exempt>	GUIDERAIL REHAB/REPLAC: REPLACE OR REHABILITATE DAMAGED OR NON-FUNCTIONAL GUIDERAIL ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, ROCKLAND, ULSTER & WESTCHESTER COUNTIES (FORMERLY PIN: 8T0225)	NHPP 04/2019 SDF 04/2019 NHPP 02/2020 SDF 02/2020 STBG FLEX 02/2020 SDF 02/2020 NHPP 02/2020 SDF 02/2020 STBG FLEX 02/2020 SDF 02/2020 STBG FLEX 02/2020 SDF 02/2020	0.000 0.000 0.096 0.024 0.096 0.024 0.800 0.200 0.800 0.200	DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.016 0.004	0.096 0.024 0.096 0.024 0.800 0.200 0.800 0.200					
AQC:A9Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	2.240		0.020	2.240	0.000	0.000	0.000	0.000	0.000

TIP Format Report for Selected Projects on Draft Program

Page 30 of 44

PIN WORKTYPE	PROJECT DESC	RIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
<a href="#">AQ STATUS&gt;</a> AO CODE	COUNTY	TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881468 SAFETY <exempt></exempt>	PROJECT WILL CO REPLACING DAM, RAIL AND MEDIA THIS WORK WILL	ONSIST OF REPAIRING OR AGED OR NON-FUNCTIONAL GUIDE N BARRIERS ON STATE HIGHWAYS. TAKE PLACE IN VARIOUS IN THE COUNTIES OF COLUMBIA,	STBG FLEX 08/2019 SDF 08/2019 STBG FLEX 08/2019 SDF 08/2019	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.096 0.024 0.800 0.200						
AQC:A9P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.000		1.120	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881469 SAFETY <exempt></exempt>	PROJECT WILL CO REHABILITATING GUIDERAIL AND M HIGHWAYS, THUS VARIOUS FEDERA COLUMBIA, DUTC	BILITATION/ REPLACEMENTS: INSIST OF REPLACING OR DAMAGED OR NON-FUNCTIONAL MEDIAN BARRIERS ON STATE IMPROVING ROADWAY SAFETY. L ALD ELIGIBLE ROADWAYS IN HESS, ORANGE, PUTNAM, ER & WESTCHESTER COUNTIES ST0676)	NHPP 03/2020 SDF 03/2020 STBG FLEX 01/2021 SDF 01/2021 STBG FLEX 01/2021 SDF 01/2021	0.016 0.004 0.192 0.048 1.600 0.400	DETLDES DETLDES CONINSP CONINSP CONST CONST		0.016 0.004	0.192 0.048 1.600 0.400				
AQC:A9P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.260		0.000	0.020	2.240	0.000	0.000	0.000	0.000
NYSDOT  881473 SAFETY <exempt></exempt>	SIGNAL DETECTION CONDITION, WILL TRAFFIC SIGNALS FLOW & REDUCEL COLUMBIA, DUTC	S: THE UPGRADING OF TRAFFIC ON EQUIPMENT TO FULL WORKING IMPROVE THE EFFICIENCY OF , LEADING TO BETTER TRAFFIC O VEHICLES EMISSIONS IN HESS, ORANGE, PUTNAM, ER & WESTCHESTER COUNTIES	STBGFLEX 08/2022 SDF 08/2022 STBGFLEX 08/2022 SDF 08/2022 SDF 12/2021	0.058 0.014 0.480 0.120 0.050	CONINSP CONINSP CONST CONST DETLDES				0.058 0.014 0.480 0.120 0.050			
AQC:D2Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.722		0.000	0.000	0.000	0.722	0.000	0.000	0.000
NYSDOT  881475 SAFETY <exempt></exempt>	PARKWAY; RUSTI WILL BE REPLACE THE SPRAIN BROG GREENBURGH AN CITY OF YONKER: (FORMERLY PIN: 8	ACEMENT ON SPRAIN BROOK C, SELF-OXIDIZING GUIDERAIL ED WITH GALVANIZED RAIL ALONC OK PARKWAY IN THE TOWNS OF D MOUNT PLEASANT AND THE S IN WESTCHESTER COUNTY. 8T0552) CONSTRUCTION FUNDS DO NST THE REGIONAL PLANNING	SDF 06/2019 NHPP 08/2020 SDF 08/2020 NHPP 08/2020 SDF 08/2020	0.000 0.322 0.080 3.214 0.804	DETLDES CONINSP CONINSP CONST CONST	0.200	0.322 0.080 3.214 0.804					
AQC:A9P	WESTCHESTER	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	4.420		0.200	4.420	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 31 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	*	5-YEAR P	ROGRAM	(FFY) Start	ng October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881476 SAFETY <exempt></exempt>	BIENNIAL SIGN CONTRACT: PROJECT WILL REPLACE AND/OR UPGRADE SIGNS WHICH HAVE EXCEEDED THEIR USEFUL LIFE. THE PROJECT MAY ALSO INSTALL NEW SIGNS WHICH HAVE BECOME NECESSARY SINCE THE LAST MAJOR CONTRACT. VARIOUS FEDERAL AID ELIGIBLE ROADWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	STBG FLEX 01/2023 SDF 01/2023 STBG FLEX 12/2023 SDF 12/2023 STBG FLEX 12/2023 SDF 12/2023	0.020 0.240 0.060 2.000	DETLDES DETLDES CONINSP CONINSP CONST CONST					0.080 0.020	0.240 0.060 2.000 0.500	
AQC:C13Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	2.900		0.000	0.000	0.000	0.000	0.100	2.800	0.000
NYSDOT  881477 SAFETY <exempt></exempt>	SIGNAL UPGRADES: PROJECT WILL REPLACE AND/OR UPGRADE SIGNS WHICH HAVE EXCEEDED THEIR USEFUL LIFE. THE PROJECT MAY ALSO INSTALL NEW SIGNS WHICH HAVE BECOME NECESSARY SINCE THE LAST MAJOR CONTRACT ON CERTAIN ROADWAYS VARIOUS FEDERAL AID ELIGIBLE ROADWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	STBG FLEX 08/2024 SDF 08/2024 STBG FLEX 08/2024 SDF 08/2024 STBG FLEX 10/2023 SDF 10/2023	0.480 0.120 0.040	CONINSP CONINSP CONST CONST DETLDES DETLDES						0.058 0.014 0.480 0.120 0.040 0.010	
AQC:C13Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.722		0.000	0.000	0.000	0.000	0.000	0.722	0.000
NYSDOT  881478 SAFETY <exempt></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 (FORMERLY PIN: 8T0694)	HSIP 04/2023 SDF 04/2023 HSIP 02/2024 SDF 02/2024 HSIP 02/2024 SDF 02/2024	0.018 0.002 0.108 0.012 0.900 0.100	DETLDES DETLDES CONINSP CONINSP CONST CONST					0.018 0.002	0.108 0.012 0.900 0.100	
AQC:A10Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.140		0.000	0.000	0.000	0.000	0.020	1.120	0.000
NYSDOT  881479 SAFETY <exempt></exempt>	BIENNIAL SPECIAL MARKINGS: PROJECT WILL CONSIST OF APPLYING EPOXY AND PREFORMED PAVEMENT MARKINGS ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	STBG FLEX 01/2023 SDF 01/2023 STBG FLEX 01/2024 SDF 01/2024 STBG FLEX 01/2024 SDF 01/2024	0.024 0.006 0.264 0.066 2.200 0.550	DETLDES DETLDES CONINSP CONINSP CONST CONST					0.024 0.006	0.264 0.066 2.200 0.550	
AQC:A11Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	3.110		0.000	0.000	0.000	0.000	0.030	3.080	0.000
NYSDOT  881481 SAFETY <exempt></exempt>	BIENNIAL LONG LINES: PROJECT CONSISTS OF APPLYING EPOXY AND PREFORMED PAVEMENT MARKINGS ON STATE HIGHWAYS. VARIOUS FEDERAL AID ELIGIBLE ROADWAYS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STBG FLEX 09/2023 SDF 09/2023 STBG FLEX 09/2023 SDF 09/2023 STBG FLEX 10/2022 SDF 10/2022	0.110 4.400 1.100 0.024 0.006	CONINSP CONINSP CONST CONST DETLDES DETLDES					0.440 0.110 4.400 1.100 0.024 0.006		
AQC:A11Z	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	6.080		0.000	0.000	0.000	0.000	6.080	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 32 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881492 SAFETY <exempt></exempt>	GUIDERAIL REHAB/REPLACE: PROJECT WILL REHABILITATE OR REPLACE DAMAGED OR NON-FUNCTIONAL GUIDERAIL AND BRIDGE RAIL ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN VARIOUS MUNICIPALITIES THROUGHOUT THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 02/2024 STBG FLEX 02/2024 SDF 02/2024	0.040 0.010 0.240 0.060 2.400 0.600	DETLDES DETLDES CONINSP CONINSP CONST CONST					0.040 0.010	0.240 0.060 2.400 0.600	
AQC:A9Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	3.350		0.000	0.000	0.000	0.000	0.050	3.300	0.000
NYSDOT  881483 BRIDGE <exempt></exempt>	BRIDGE JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF BRIDGES ON STATE HIGHWAYS. VARIOUS FEDERAL AID ELIGIBLE ROADWAYS THROUGHOUT THE COUNTIES OF COLUMBIA, DUTCHESS, ORANGE, ROCKLAND, WESTCHESTER, PUTNAM AND ULSTER.	STBG FLEX 06/2023 SDF 06/2023 STBG FLEX 04/2024 SDF 04/2024 STBG FLEX 04/2024 SDF 04/2024	0.008 0.002 0.096 0.024 0.800 0.200	DETLDES DETLDES CONINSP CONINSP CONST CONST					0.008 0.002	0.096 0.024 0.800 0.200	
AQC:A19Z	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
NYSDOT  881484 BRIDGE <exempt></exempt>	BRIDGE WASHING/DECK SEALING: PROJECT CLEAN/ WASH BRIDGES AND SEAL DECKS AS NEEDED. WILL REMOVE DEBRIS FROM THE BRIDGES AND PROTECT THEM AGAINST CORROSIVE SUBSTANCES ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STBG FLEX 02/2024 SDF 02/2024 STBG FLEX 12/2024 SDF 12/2024 STBG FLEX 12/2024 SDF 12/2024	0.016 0.004 0.000 0.000 0.000 0.000	DETLDES DETLDES CONINSP CONINSP CONST CONST						0.016 0.004	0.096 0.024 0.800 0.200
AQC:A19Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.020		0.000	0.000	0.000	0.000	0.000	0.020	1.120
NYSDOT  881485 BRIDGE <exempt></exempt>	BRIDGE PAINTING: PROJECT WILL PAINT STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, AND DEICING AGENTS. WORK WILL TAKE PLACE ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER.	NHPP 09/2023 SDF 09/2023 NHPP 09/2023 SDF 09/2023 NHPP 11/2022 SDF 11/2022	0.400 0.100 4.000 1.000 0.080 0.020	CONINSP CONINSP CONST CONST DETLDES DETLDES					0.400 0.100 4.000 1.000 0.080 0.020		
AQC:A19Z	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.600		0.000	0.000	0.000	0.000	5.600	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 33 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881486 BRIDGE <exempt></exempt>	BRIDGE PAINTING: PROJECT WILL PAINT STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, AND DEICING AGENTS. WORK WILL TAKE PLACE ON FEDERAL AID ELIGIBLS TATE HIGHWAYS IN VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ORANGE PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER.	NHPP 09/2024 SDF 09/2024 NHPP 09/2024 SDF 09/2024 NHPP 11/2023 SDF 11/2023	0.400 0.100 4.000 1.000 0.080 0.020	CONINSP CONINSP CONST CONST DETLDES DETLDES						0.400 0.100 4.000 1.000 0.080 0.020	
AQC:A19Z	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	5.600		0.000	0.000	0.000	0.000	0.000	5.600	0.000
NYSDOT 881487 RECON ≪Exempt>	SYSTEM REPAIR: PROJECT WILL REPAIR OR REHABILITATE HIGHWAY INFRASTRUCTURE ELEMENTS THAT ARE BEYOND THE MEANS OF THE DEPARTMENTS MAINTENANCE FORCES SUCH AS RETAINING WALLS ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	STBG FLEX 01/2021 SDF 01/2021 STBG FLEX 02/2022 SDF 02/2022 STBG FLEX 10/2021 STBG FLEX 10/2021 STBG FLEX 02/2023 SDF 02/2023	0.080 0.020 0.160 0.040 0.024	PRELDES PRELDES DETLDES DETLDES DETLDES ROWACQU ROWINCD ROWINCD CONINSP CONINSP CONST			0.120 0.030	0.080 0.020 0.160 0.040 0.024 0.006	0.144 0.036 1.200 0.300		
AQC:A2Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	2.160		0.000	0.000	0.150	0.330	1.680	0.000	0.000
NYSDOT  881488 RECON  ≪Exempt>	SYSTEM REPAIR: PROJECT WILL REPAIR OR REHABILITATE HIGHWAY INFRASTRUCTURE ELEMENTS THAT ARE BEYOND THE MEANS OF THE DEPARTMENTS MAINTENANCE FORCES SUCH AS RETAINING WALLS ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	STBG FLEX 01/2022 SDF 01/2022 STBG FLEX 02/2023 SDF 02/2023 SDF 02/2023 SDF 02/2023 SDF 10/2022 SDF 10/2022 STBG FLEX 02/2024 SDF 02/2024 STBG FLEX 02/2024 STBG FLEX 02/2024 STBG FLEX 02/2024 STBG FLEX 02/2024 SDF 02/2024	0.160 0.040 0.024	PRELDES PRELDES DETLLDES DETLLDES ROWACQU ROWACQU ROWINCD CONINSP CONINSP CONST				0.120 0.030	0.080 0.020 0.160 0.040 0.024 0.006	0.144 0.036 1.200 0.300	
AQC:A2Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	2.160		0.000	0.000	0.000	0.150	0.330	1.680	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 34 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2019	
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881489 R&P <exempt></exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING-PROJECT WILL RESURFACE FEDERAL AID ELIGIBLE 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 06/2023 SDF 06/2023 NHPP 04/2024 SDF 04/2024 NHPP 04/2024 SDF 04/2024		DETLDES DETLDES CONINSP CONINSP CONST CONST					0.120 0.030	2.880 0.720 28.800 7.200	
AQC:A10Z	MULTI TPC: \$40-\$60 M	TOTAL 5YR COST:	39.750		0.000	0.000	0.000	0.000	0.150	39.600	0.000
NYSDOT  881490 R&P <exempt></exempt>	CRACK SEALING: PROJECT WILL CLEAN AND SEAL PAVEMENT CRACKS ON VARIOUS FEDERAL AID ELIGIBLE STATE HIGHWAYS. THIS WORK WILL IMPROVE AND PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFILTRATION. IN THE COUNTIES OF COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER.	SDF 07/2023 STBG FLEX 05/2024 SDF 05/2024 STBG FLEX 05/2024 SDF 05/2024	0.005 0.144 0.036 1.200 0.300	DETLDES CONINSP CONINSP CONST CONST					0.005	0.144 0.036 1.200 0.300	
AQC:A10Z	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.685		0.000	0.000	0.000	0.000	0.005	1.680	0.000
NYSDOT  881491  MOBIL <exempt></exempt>	ADA SIDEWALK & RAMPS: WESTERN ORANGE: PROJECT WILL BUILD OR REPAIR SIDEWALKS AND RAMPS ON STATE HIGHWAY RIGHT-OF-WAY TO ASSURE COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. THIS WORK WILL TAKE PLACE IN VARIOUS MUNICIPALITIES IN WESTERN ORANGE COUNTY.	STBG FLEX 12/2021 SDF 12/2021 STBG FLEX 10/2022 SDF 10/2022 STBG FLEX 10/2022 SDF 10/2022	0.032 0.008 0.240 0.060 2.000 0.500	DETLDES DETLDES CONINSP CONINSP CONST CONST				0.032 0.008	0.240 0.060 2.000 0.500		
AQC:C2Z	ORANGE TPC: \$2-\$4 M	TOTAL 5YR COST:	2.840		0.000	0.000	0.000	0.040	2.800	0.000	0.000
NYSDOT  881495 MISC <exempt></exempt>	CATCH BASINS: PROJECT WILL REPAIR OR REPLACE STORM WATER CATCH BASINS TO ENSURE THAT THE DRAINAGE SYSTEM FUNCTIONS AS ORIGINALLY DESIGNED. THE WORK WILL TAKE PLACE ON FEDERAL AID ELIGIBLE STATE HIGHWAYS IN VARIOUS MUNICIPALITIES THROUGHOUT THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	NHPP 07/2023 SDF 07/2023 NHPP 05/2024 SDF 05/2024 NHPP 05/2024 SDF 05/2024	0.040 0.010 0.120 0.030 1.000 0.250	DETLDES DETLDES CONINSP CONINSP CONST CONST					0.040 0.010	0.120 0.030 1.000 0.250	
AQC:A2Z	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.450		0.000	0.000	0.000	0.000	0.050	1.400	0.000
NYSDOT  881499 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 01/2022 STBG FLEX 11/2022 SDF 11/2022 STBG FLEX 11/2022 SDF 11/2022	0.015 0.062 0.016 0.520 0.130	DETLDES CONINSP CONINSP CONST CONST				0.015	0.062 0.016 0.520 0.130		
AQC:C5Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.743		0.000	0.000	0,000	0.015	0.728	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 35 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ng October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881500 STUDY <exempt></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.	STBG FLEX 10/2023 SDF 10/2023 SDF 10/2023 SDF 10/2023	0.062	DETLDES CONINSP CONINSP CONST CONST					0.015	0.062 0.016 0.520 0.130	
AQC:C5Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.743		0.000	0.000	0.000	0.000	0.015	0.728	0.000
NYSDOT  881501 STUDY <exempt></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 01/2024 STBG FLEX 11/2024 SDF 11/2024 STBG FLEX 11/2024 SDF 11/2024	0.015 0.000 0.000 0.000 0.000	DETLDES CONINSP CONINSP CONST CONST						0.015	0.058 0.014 0.480 0.120
AQC:C11Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.015		0.000	0.000	0.000	0.000	0.000	0.015	0.672
NYSDOT  881505  MISC <exempt></exempt>	WETLAND MITIGATION RECONSTRUCTION AND LANDSCAPE IMPROVEMENTS: 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. VARIOUS FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTEF & WESTCHESTER COUNTIES.		0.320	DETLDES DETLDES CONINSP CONINSP CONST CONST			0.040 0.010	0.038 0.010 0.320 0.080			
AQC:A2Z	MULTI TPC: <\$0.75 M	TOTAL 5YR COST:	0.498		0.000	0.000	0.050	0.448	0.000	0.000	0.000
NYSDOT  881506 MISC <exempt></exempt>	WETLAND MITIGATION RECONSTRUCTION AND LANDSCAPE IMPROVEMENTS: 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. VARIOUS FEDERAL AID ELIGIBLE STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES.	STBG FLEX 03/2023 SDF 03/2023 STBG FLEX 02/2024 SDF 02/2024 STBG FLEX 02/2024 SDF 02/2024		DETLDES DETLDES CONINSP CONINSP CONST CONST					0.040 0.010	0.038 0.010 0.320 0.080	
AQC:A2Z	MULTI TPC: <\$0.75 M	TOTAL 5YR COST:	0.498		0.000	0.000	0.000	0.000	0.050	0.448	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 36 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ng October	01, 2019	
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  881510  MISC <exempt></exempt>	CATCH BASINS: PROJECT WILL REPAIR OR REPLACE STORM WATER CATCH BASINS ALONG SEGMENTS OF THE SAW MILL RIVER PARKWAY (SMRP), SPRAIN BROOK PARKWAY (SBP), AND HUTCHINSON RIVER PARKWAY (HRP) IN WESTCHESTER COUNTY TO ENSURE THAT THE DRAINAGE SYSTEMS ALONG THESE PARKWAYS FUNCTION AS ORIGINALLY DESIGNED.	SDF 04/2019 STBG FLEX 12/2019 SDF 12/2019 STBG FLEX 12/2019 SDF 12/2019	0.030 1.000	DETLDES CONINSP CONINSP CONST CONST	0.050	0.120 0.030 1.000 0.250					
AQC:A2Z	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.400	,	0.050	1.400	0.000	0.000	0.000	0.000	0.000
NYSDOT  881513 TRAFFIC <exempt></exempt>	SIGNAL IMPROVEMENTS PUTNAM & WESTCHESTER COUNTIES. PROJECT WILL REPLAC OR INSTALL NEW TRAFFIC CONTROL DEVICES AT SEVERAL INTERSECTIONS IN PUTNAM AND WESTCHESTER COUNTIES. THIS PROJECT WILL INCLUDE REPLACING SIGNALS, INSTALLING FLASHING BEACONS AND ADDING PEDESTRIAN SIGNALS AND CROSSWALKS AT THE FOLLOWING LOCATIONS: ROUTE 6 @ ROUTE 6N IN THE TOWN OF CARMEL, ROUTE 22 @ LINCOLN AVE. IN THE TOWN OF EASTCHESTER, NY 100 @ NY 1004 & EAST HARTSDALE IN GREENBURGH, & NY 138 @ JFK HIGH SCHOOL, TOWN OF SOMERS.	SDF 06/2019 CMAQ 06/2019	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.120 0.030 0.049 0.012 0.072 0.018 1.000 0.250 0.600 0.150						
AQC:D2Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	0.000		2.301	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  881517  MOBIL <exempt></exempt>	ADA SIDEWALKS & RAMPS: ULSTER COUNTY: PROJECT WILL BUILD OR REPAIR SIDEWALKS AND RAMPS ON STATE HIGHWAY RIGHT-OF-WAY TO ASSURE COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. THIS WORK WILL TAKE PLACE IN VARIOUS MUNICIPALITIES AS NEEDED IN ULSTER COUNTY.	STBG FLEX 09/2022 SDF 09/2022 STBG FLEX 09/2022 STBG FLEX 12/2022 SDF 12/2022 STBG FLEX 10/2023 SDF 10/2023 STBG FLEX 10/2023 SDF 10/2023 SDF 10/2023 SDF 10/2023	0.008 0.008 0.002 0.040 0.010	DETLDES DETLDES ROWINCD ROWINCD ROWACQU ROWACQU CONINSP CONINSP CONST				0.032 0.008 0.008 0.002	0.040 0.010	0.308 0.077 3.075 0.769	
AQC:C2Z	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	4.329		0.000	0.000	0.000	0.050	0.050	4.229	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 37 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COS	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  892195 TRANSIT <exempt></exempt>	STAMFORD-WHITE PLAINS EXPRESS BUS (I-BUS): COMMUTER BUS SERVICE BETWEEN STAMFORD, C'AND WHITE PLAINS, WESTCHESTER COUNTY.	STBG FLEX 01/2019 SDF 01/2019 STBG FLEX 01/2020 SDF 01/2021 SDF 01/2021 SDF 01/2021 STBG FLEX 01/2022 SDF 01/2022 SDF 01/2022 STBG FLEX 01/2023 STBG FLEX 01/2024 SDF 01/2024 SDF 01/2025 STBG FLEX 01/2025 STBG FLEX 01/2025	0.000 0.224 0.056 0.224 0.056 0.224 0.056 0.224 0.056 0.224 0.056 0.224	OPER OPER OPER OPER OPER OPER OPER OPER	0.224 0.056	0.224 0.056	0.224 0.056	0.224 0.056	0.224 0.056	0.224 0.056	0.224 0.056
AQC:B1P	WESTCHESTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.400		0.280	0.280	0.280	0.280	0.280	0.280	0.280
NYSDOT  892264 TRANSIT <exempt></exempt>	HOUSATONIC AREA REGIONAL TRANSIT (HART) SHUTTLES: DANBURY, CT TO BREWSTER, RIDGEFIELD-KATONAH, & NEW FAIRFIELD TO SOUTHEAST NY TRAIN STATION BUS SERVICE WEEKDAY SHUTTLE BUS SERVICE CO-FUNDED BY NYSDOT AND CONN DOT. OPERATED BY HOUSATONIC AREA TRANSIT (HART) ORIENTED TO GRAND CENTRAL TERMINAL COMMUTERS	STBG LG URB 01/2019 SDF 01/2019 STBG LG URB 01/2020 SDF 01/2020 STBG LG URB 01/2021 SDF 01/2021 SDF 01/2022 SDF 01/2022 STBG LG URB 01/2022 STBG LG URB 01/2023 SDF 01/2023 SDF 01/2024 SDF 01/2024 STBG LG URB 01/2024 STBG LG URB 01/2024 SDF 01/2025 SDF 01/2025	0.000 0.464 0.116 0.464 0.116 0.464 0.116 0.464 0.116 0.464 0.116	OPER OPER OPER OPER OPER OPER OPER OPER	0.464 0.116	0.464 0.116	0.464 0.116	0.464 0.116	0.464 0.116	0.464 0.116	0.464 0.116
AQC:B1P	MULTI TPC: \$3.3-\$5.6 M	TOTAL 5YR COST:	2.900		0.580	0.580	0.580	0.580	0.580	0.580	0.580

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 38 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  892323 TRANSIT <exempt></exempt>	TRAILWAYS COMMUTER SERVICE: 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. ORANGE, ULSTER, WESTCHESTER COUNTIES.	STBG FLEX 10/2018 SDF 10/2018 STBG FLEX 10/2019 SDF 10/2019 STBG FLEX 10/2020 SDF 10/2020 SDF 10/2021 SDF 10/2021 SDF 10/2022 SDF 10/2022 SDF 10/2023	0.220	OPER OPER OPER OPER OPER OPER OPER OPER	0.220 0.055	0.220 0.055	0.220 0.055	0.220 0.055	0.220 0.055	0.220 0.055	0.220 0.055
AQC:B1P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.375		0.275	0.275	0.275	0.275	0.275	0.275	0.275
NYSDOT  882331  MOBIL <exempt></exempt>	TOWN OF WALLKILL PARK AND RIDE: PROJECT WILL MAINTAIN THE 80 SPACE PARKING AND RIDE COMMUTER LOT. PARKING WILL BE PROVIDED AT NO CHARGE AND THE LOT WILL BE IN COMPLIANCE WITH THE AMERICAN WITH DISABILITIES ACT. TOWN OF WALLKILL, ORANGE COUNTY.	STBG FLEX 01/2019 SDF 01/2019 STBG FLEX 01/2024 LOCAL 01/2024	0.000 0.000 0.360 0.090	MISC MISC MISC MISC	0.360 0.090					0.360 0.090	
AQC:K1P	ORANGE TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.450		0.450	0.000	0.000	0.000	0.000	0.450	0.000
NYSDOT  882349 TRANSIT <exempt></exempt>	HUDSON LINK TRANSIT SERVICE: PUBLIC BUS SERVICE DEVELOPED TO REPLACE THE TAPPAN ZEE EXPRESS BUS SERVICE. THE HUDSON LINK WILL SERVE THE I-287 CORRIDOR CROSSING THE GOVERNOR MARIO M. CUOMO BRIDGE BETWEEN ROCKLAND AND WESTCHESTER COUNTIES.	STATE 04/2019 STATE 04/2020 STATE 04/2021 STATE 04/2022 STATE 04/2023 STATE 04/2024 STATE 04/2025	0.000 11.000 11.000 11.000 11.000 11.000 0.000	OPER OPER OPER OPER OPER OPER OPER	11.000	11.000	11.000	11.000	11.000	11.000	11.000
AQC:B1Z	MULTI TPC: \$70-\$130 M	TOTAL 5YR COST:	55.000		11.000	11.000	11.000	11.000	11.000	11.000	11.000
NYSDOT  892354  MOBIL <exempt></exempt>	PROJECT WILL EXPAND AND IMPROVE THE EXISITING PARK & RIDE LOT ON THE TACONIC PARKWAY AT EXIT 38 ON ROUTE 52 AND CONSTRUCT A NEW LOT ON THE WEST SIDE OF THE TSP TO ADDRESS CAPACITY ISSUES AT THE EXISTING LOT. TOWN OF EAST FISHKILL, DUTCHESS COUNTY.	CMAQ 09/2019 SDF 09/2019 CMAQ 09/2019 SDF 09/2019 CMAQ 08/2019 SDF 08/2019 CMAQ 03/2019 SDF 03/2019	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES ROWINCD ROWINCD	0.192 0.048 1.648 0.412 0.100 0.025 0.040 0.010						
AQC:EXEMPT	DUTCHESS TPC: \$2-\$4 M	TOTAL 5YR COST:	0.000		2.475	0.000	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 39 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ng October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  882366 TRANSIT <exempt></exempt>	NEWBURGH-BEACON SHUTTLE BUS SERVICE INCLUDING STEWART INTERNATIONAL AIRPORT. CITY OF BEACON, DUTCHESS COUNTY AND CITY OF NEWBURGH, ORANGE COUNTY. (FORMERLY PIN: 895007)	STBG FLEX 10/2018 SDF 10/2018 STBG FLEX 10/2019 STBG FLEX 10/2020 SDF 10/2020 SDF 10/2020 STBG FLEX 10/2021 SDF 10/2022 STBG FLEX 10/2022 STBG FLEX 10/2022 STBG FLEX 10/2023 SDF 10/2023 SDF 10/2023 STBG FLEX 10/2023 STBG FLEX 10/2024 SDF 10/2024 SDF 10/2024	0.000 0.320 0.080 0.320 0.080 0.320 0.080 0.320 0.080 0.320 0.080	OPER OPER OPER OPER OPER OPER OPER OPER	0.320 0.080	0.320 0.080	0.320 0.080	0.320 0.080	0.320 0.080	0.320 0.080	0.320 0.080
AQC:B1P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.000		0.400	0.400	0.400	0.400	0.400	0.400	0.400
NYSDOT  892367 TRANSIT <exempt></exempt>	ROUTE 9W BUS SERVICE: OPERATING SUBSIDY FOR ALL-DAY BUS SERVICE BETWEEN THE ROUTE 9W CORRIDOR IN ROCKLAND COUNTY AND THE PORT AUTHORITY OF NY & NJ BUS TERMINAL ON 41ST STREET IN MANHATTAN. (FORMERLY PIN: 882219)	STBG LG URB 10/2018 SDF 10/2018 STBG LG URB 10/2019 SDF 10/2019 STBG LG URB 10/2020 SDF 10/2020 STBG LG URB 10/2021 SDF 10/2021 STBG LG URB 10/2022 SDF 10/2022 STBG LG URB 10/2023 SDF 10/2023 SDF 10/2023 SDF 10/2023 SDF 10/2023 SDF 10/2024 SDF 10/2024	0.000 0.280 0.070 0.280 0.070 0.280 0.070 0.280 0.070 0.280 0.070	OPER OPER OPER OPER OPER OPER OPER OPER	0.280 0.070	0.280 0.070	0.280 0.070	0.280 0.070	0.280 0.070	0.280 0.070	0.280 0.070
AQC:B1P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST:	1.750		0.350	0.350	0.350	0.350	0.350	0.350	0.350

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 40 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  882371 TRAFFIC <exempt></exempt>	COACH BUS MARKETING AND PARKING CONTRACT: COACH USA PROMOTES ITS BUS SERVICES IN ORANGE AND ROCKLAND COUNTIES AS WELL AS LEASES / MAINTAINS PARK & RIDE LOTS FOR TRAVELERS. (FORMERLY PIN: 895009)	CMAQ 10/2018 SDF 10/2018 CMAQ 10/2019 SDF 10/2019 CMAQ 10/2020 SDF 10/2020 CMAQ 10/2021 SDF 10/2021 CMAQ 10/2022 CMAQ 10/2022 SDF 10/2022 CMAQ 10/2023 SDF 10/2023 CMAQ 10/2023 SDF 10/2024 SDF 10/2024 SDF 10/2024	0.000 0.240 0.100 0.240 0.100 0.240 0.100 0.240 0.100 0.240 0.100 0.000	OPER OPER OPER OPER OPER OPER OPER OPER	0.240 0.100	0.240 0.100	0.240 0.100	0.240 0.100	0.240 0.100	0.240 0.100	0.240 0.100
AQC:B1P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	1.700		0.340	0.340	0.340	0.340	0.340	0.340	0.340
NYSDOT  882377 TRANSIT <exempt></exempt>	POUGHKEEPSIE-WHITE PLAINS COMMUTER BUS: WEEKDAY PEAK-HOUR SERVICE ALONG THE ROUTE 9 CORRIDOR SERVING RESIDENTS OF DUTCHESS, PUTNAM, AND WESTCHESTER COUNTIES.	STBG FLEX 10/2019 SDF 10/2019 STBG FLEX 10/2020 SDF 10/2020 STBG FLEX 10/2021 SDF 10/2021 STBG FLEX 10/2022 SDF 10/2022 STBG FLEX 10/2023 SDF 10/2023 SDF 10/2023 STBG FLEX 10/2024 SDF 10/2024 SDF 10/2024	0.264 1.056 0.264 1.056 0.264 1.056 0.264 1.056 0.264	MISC MISC MISC MISC MISC MISC MISC MISC		1.056 0.264	1.056 0.264	1.056 0.264	1.056 0.264	1.056 0.264	1.056 0.264
AQC:B1P	MULTI TPC: \$7.5-\$12 M	TOTAL 5YR COST:	6.600		0.000	1.320	1.320	1.320	1.320	1.320	1.320
NYSDOT  882380 TRANSIT <exempt></exempt>	ULSTER COUNTY (KINGSTON)-POUGHKEEPSIE BUS SERVICE (FORMERLY PIN: 882324)	STBG FLEX 01/2020 SDF 01/2020 STBG FLEX 01/2021 SDF 01/2021 STBG FLEX 01/2022 SDF 01/2023 STBG FLEX 01/2023 SDF 01/2023 STBG FLEX 01/2024 SDF 01/2024	0.072 0.288 0.072 0.288 0.072 0.288 0.072	OPER OPER OPER OPER OPER OPER OPER OPER		0.288 0.072	0.288 0.072	0.288 0.072	0.288 0.072	0.288 0.072	
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.800		0.000	0.360	0.360	0.360	0.360	0.360	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 41 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	,
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  882385 TRAFFIC <exempt></exempt>	TRANSPORTATION MGMT CENTER OPERATIONS: ON-GOING COSTS TO OPERATE THE TMC, INCLUDING STAFF, SALARIES, OFFICE EXPENSES, SUPPLIES, MATERIALS, EQUIPMENT, ETC. (FORMERLY PIN 880691).	NHPP 02/2020 SDF 02/2020 NHPP 02/2021 SDF 02/2021 NHPP 02/2022 SDF 02/2022 NHPP 02/2023 SDF 02/2023 NHPP 02/2024 SDF 02/2024	5.092 1.273 5.252 1.313 5.412 1.353 5.412 1.353 5.412 1.353	OPER OPER OPER OPER OPER OPER OPER OPER		5.092 1.273	5.252 1.313	5.412 1.353	5.412 1.353	5.412 1.353	
AQC:A7P	WESTCHESTER TPC: \$32-\$50 M	TOTAL 5YR COST:	33.225		0.000	6.365	6.565	6.765	6.765	6.765	0.000
NYSDOT 882386 MOBIL <exempt></exempt>	HIGHWAY EMERGENCY LOCAL PATROL (HELP) FREEWAY INCIDENT MANAGEMENT. PROJECT INCLUDES PAY FOR THE CONTRACT OPERATORS, THE TRUCKS, ALL EQUIPMENT ON BOARD, GASOLINE, AND OTHER OPERATIONAL NEEDS AT VARIOUS LOCATIONS IN THE HUDSON VALLEY. (FORMERLY PIN: 881033)	NHPP 01/2022 SDF 01/2022 NHPP 01/2023 SDF 01/2023 NHPP 01/2024 SDF 01/2024	3.200 0.800 3.200 0.800 3.200 0.800	MISC MISC MISC MISC MISC MISC				3.200 0.800	3.200 0.800	3.200 0.800	
AQC:A6P	MULTI TPC: \$9.5-15.5 M	TOTAL 5YR COST:	12.000		0.000	0.000	0.000	4.000	4.000	4.000	0.000
NYSDOT  882387  MOBIL <exempt></exempt>	HIGHWAY EMERGENCY LOCAL PATROLS (HELP) PROJECT HANDLES TECHNOLOGY NEEDS SUCH AS COMPUTER AIDED DISPATCH (CAD), WIRELESS COMMUNICATIONS, AUTOMATIC VEHICLE LOCATION (AVL), REAL TIME INFORMATION & INCIDENT MANAGEMENT. WESTCHESTER COUNTY. (FORMERLY PIN: 881036)	NHPP 04/2019 SDF 04/2019 NHPP 04/2020 SDF 04/2021 NHPP 04/2021 SDF 04/2021 NHPP 04/2022 SDF 04/2022 NHPP 04/2023 SDF 04/2023 NHPP 04/2024 SDF 04/2024	0.000 0.000 0.240 0.060 0.240 0.060 0.240 0.060 0.240 0.060	OPER OPER OPER OPER OPER OPER OPER OPER	0.240 0.060	0.240 0.060	0.240 0.060	0.240 0.060	0.240 0.060	0.240 0.060	
AQC:A7P	WESTCHESTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST:	1.500		0.300	0.300	0.300	0.300	0.300	0.300	0.000
NYSDOT  893244 SAFETY <exempt></exempt>	THIS PROJECT WILL UPGRADE THE ACTIVE SAFETY CROSSING DEVICES TO THE CURRENT STANDARD FOR THE AT-GRADE CSX TRANSPORTATION RAILROAD CROSSING AT GRANT AVENUE TOWN OF ULSTER, ULSTER COUNTY. 100% FEDERAL USING 10% TOLL CREDIT	HSIP RAIL 03/2019 HSIP RAIL 11/2018	0.000 0.000	CONST DETLDES	0.480 0.024						
AQC:N/A	ULSTER TPC: <\$0.75 M	TOTAL 5YR COST:	0.000		0.504	0.000	0.000	0.000	0.000	0.000	0.000

**TIP Format Report for Selected Projects on Draft Program** Page 42 of 44

AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
<aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT	THIS PROJECT WILL UPGRADE THE ACTIVE SAFETY CROSSING DEVICES TO THE CURRENT STANDARD	HSIP RAIL 03/2019 HSIP RAIL 11/2018	0.000	CONST DETLDES	0.480 0.024						
893245 SAFETY <exempt></exempt>	FOR THE AT-GRADE CSX TRANSPORTATION RAILROAD CROSSING AT LEGGS MILL ROAD TOWN OF ULSTER, ULSTER COUNTY. 100% FEDERAL USING 10% TOLL CREDIT	Addenical Surfaciants (2015)									
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL 5YR COST:	0.000		0.504	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  893295 SAFETY <exempt></exempt>	THIS PROJECT WILL UPGRADE THE ACTIVE SAFETY CROSSING DEVICES TO THE CURRENT STANDARD FOR THE AT-GRADE CSX TRANSPORTATION RAILROAD CROSSING AT GLASCO TURNPIKE IN THE TOWN OF SAUGERTIES, ULSTER COUNTY. 100% FEDERAL USING 10% TOLL CREDIT	HSIP RAIL 03/2019 HSIP RAIL 11/2018	0.000 0.000	CONST DETLDES	0.480 0.024						
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL 5YR COST :	0.000		0.504	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  893296  R&P <exempt></exempt>	THIS PROJECT WILL UPGRADE THE ACTIVE SAFETY CROSSING DEVICES TO THE CURRENT STANDARD FOR THE AT-GRADE CSX TRANSPORTATION RAILROAD CROSSING AT PEOPLES ROAD IN THE TOWN OF SAUGERTIES IN ULSTER COUNTY, 100% FEDERAL USING 10% TOLL CREDIT	HSIP RAIL 03/2019 HSIP RAIL 11/2018	0.000 0.000	CONST DETLDES	0.480 0.024						
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL 5YR COST:	0.000		0.504	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT <b>893297</b> R&P <exempt⊳< td=""><td>RAPP ROAD CSXT RAILROAD CROSSING UPGRADES: PROJECT WILL UPGRADE THE ACTIVE SAFETY CROSSING DEVICES TO THE CURRENT STANDARD FOR THE AT-GRADE RAILROAD CROSSING OVER RAPP ROAD IN THE TOWN OF KINDERHOOK IN COLUMBIA COUNTY. THE RAILROAD TRACKAGE IS OWNED BY CSX TRANSPORTATION AND USE OF THE TRACKS IS SHARED BY CSX TRANSPORTATION FREIGHT TRAINS AS WELL AS AMTRACK PASSENGER TRAINS. DOES NOT COUNT AGAINST REGIONAL PLANNING TARGET. 100% FEDERAL USING 10% TOLL CREDIT.</td><td>HSIP RAIL 03/2019 HSIP RAIL 11/2018</td><td>0.000 0.000</td><td>CONST DETLDES</td><td>0.600 0.030</td><td></td><td></td><td></td><td></td><td></td><td></td></exempt⊳<>	RAPP ROAD CSXT RAILROAD CROSSING UPGRADES: PROJECT WILL UPGRADE THE ACTIVE SAFETY CROSSING DEVICES TO THE CURRENT STANDARD FOR THE AT-GRADE RAILROAD CROSSING OVER RAPP ROAD IN THE TOWN OF KINDERHOOK IN COLUMBIA COUNTY. THE RAILROAD TRACKAGE IS OWNED BY CSX TRANSPORTATION AND USE OF THE TRACKS IS SHARED BY CSX TRANSPORTATION FREIGHT TRAINS AS WELL AS AMTRACK PASSENGER TRAINS. DOES NOT COUNT AGAINST REGIONAL PLANNING TARGET. 100% FEDERAL USING 10% TOLL CREDIT.	HSIP RAIL 03/2019 HSIP RAIL 11/2018	0.000 0.000	CONST DETLDES	0.600 0.030						
AQC:N/A	COLUMBIA TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.000		0.630	0.000	0.000	0.000	0.000	0.000	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 43 of 44

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	·
WORKTYPE <aq status=""></aq>	COUNTY TOTAL PROJECT CO	OBLIGATION DATE	PROGRAM in millions of dollars	0	PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
AQ CODE	COUNTY TOTAL PROJECT CO	31	or donars		11 1 2020						
NYSDOT  893298 R&P <exempt></exempt>	PACKMANS ROAD/CR 28B @ CSXT CROSSING UPGRADES: PROJECT WILL UPGRADE THE ACTIVISAFETY CROSSING DEVICES TO THE CURRENT STANDARD FOR THE AT-GRADE RAILROAD CROSSING OVER COUNTY ROUTE 28B IN THE TOWOF KINDERHOOK IN COLUMBIA COUNTY. THE RAILROAD TRACKAGE IS OWNED BY CSX TRANSPORTATION AND USE OF THE TRACKS IS SHARED BY CSX TRANSPORTATION FREIGHT TRAINS AS WELL AS AMTRACK PASSENGER TRAIDOES NOT COUNT AGAINST REGIONAL PLANNIN TARGET. 100% FEDERAL USING 10% TOLL CREDIT	NS.		CONST DETLDES	0.600 0.030						
AQC:N/A	COLUMBIA TPC: \$0.6-\$1.5	M TOTAL 5YR COST:	0.000		0.630	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  893308 TRANSIT <exempt></exempt>	HARRIS ROAD @ CSX TRANSPORTATIO GRADE CROSSING IMPROVEMENTS: PROJECT WILL IMPROVE THE HARRIS ROAD @ CSXT INTERSECT. (DOT #526093) BY REPLACING THE FLASHERS, GA AND IMPROVE THE CIRCUITRY CONNECTING THE NEW WARNING DEVICES. VILLAGE OF VALATIE, COLUMBIA COUNTY.	TES	0.000 0.347	DETLDES CONST	0.019	0.347					
AQC:N/A	COLUMBIA TPC: < \$0.75	M TOTAL 5YR COST :	0.347		0.019	0.347	0.000	0.000	0.000	0.000	0.000
NYSDOT  894007 MISC <exempt></exempt>	ITS FIELD OPERATIONS: THIS PROJECT ENCOMPASSES THE TROUBLESHOOTING, DIAGNOSIS, REPAIR, OR DAMAGE ASSESSMENT OF THE VARIOUS COMPONENTS OF THE INTELLIGEN TRANSPORTATION SYSTEM (ITS). COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULST & WESTCHESTER COUNTIES.	Γ SDF 04/2020 NHPP 04/2021	0.000	OPER OPER OPER OPER OPER OPER OPER OPER	1.198 0.300	0.480 0.120	0.480 0.120	0.480 0.120	0.480 0.120	0.480 0.120	
AQC:A7P	MULTI TPC: \$3.3-\$5.6	M TOTAL 5YR COST:	3.000		1.498	0.600	0.600	0.600	0.600	0.600	0.000

\*\* \*\*
TIP Format Report for Selected Projects on Draft Program

Page 44 of 44

AGENCY PIN	PROJECT DESC	CRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	÷	5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2019	
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY	TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2020	FFY 2020	FFY 2021	FFY 2022	FFY 2023	FFY 2024	POST FFY 2024
NYSDOT  894008 SAFETY <exempt></exempt>	PORTABLE VARL PROJECT WILL RI 2018 AND 10-12 E: NEW ONES FOR T TRANSPORTATIO PROJECT WILL T. COLUMBIA, DUT	ABLE MESSAGE SIGNS (PVMS): EPLACE 20 EXISTING PVMS IN FFY KISTING PVMS IN FFY 2019 WITH HE HUDSON VALLEY N MANAGEMENT CENTER. AKE PLACE REGION-WIDE IN CHESS, ORANGE, PUTNAM, TER, AND WESTCHESTER	NHPP 01/2019 SDF 01/2019	0.000	MISC MISC	0.240 0.060						
AQC:A7Z	MULTI	TPC: < \$0.75 M	TOTAL 5YR COST:	0.000		0.300	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT  894009 SAFETY <exempt></exempt>	PROVIDE INTELL (ITS) PLANNING A ORDER TO IMPRO RESOURCES. PRO COLUMBIA, DUTO	G SERVICES: PROJECT WILL IGENT TRANSPORTATION SYSTEMS AND ENGINEERING SERVICES IN VOE THE EFFICIENT USE OF STATE UJECT WILL TAKE PLACE IN CHESS, ORANGE, PUTNAM, TER, AND WESTCHESTER	NHPP 10/2018 SDF 10/2018 NHPP 10/2019 SDF 10/2019 NHPP 10/2020 SDF 10/2020 NHPP 10/2021 SDF 10/2021 SDF 10/2021 NHPP 10/2022 SDF 10/2022 SDF 10/2023 NHPP 10/2023 SDF 10/2024 SDF 10/2024 SDF 10/2024 SDF 10/2024	0.000 0.000 0.800 0.200 0.800 0.200 0.800 0.200 0.400 0.100 0.400 0.100 0.000	MISC MISC MISC MISC MISC MISC MISC MISC	0.800 0.200	0.800 0.200	0.800 0.200	0.800 0.200	0.400 0.100	0.400 0.100	0.400 0.100
AQC:A7Z	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST:	4.000		1.000	1.000	1.000	1.000	0.500	0.500	0.500
NYSDOT  SHSIPB SAFETY <exempt></exempt>	IMPROVEMENTS HIGHWAYS AS N	LOCK FUNDING FOR SAFETY ON FEDERAL AID ELIGIBLE STATE EEDED THROUGHOUT COLUMBIA, NGE, PUTNAM, ROCKLAND, ULSTER COUNTIES.	HSIP 04/2019 SDF 04/2019 HSIP 04/2020 SDF 04/2020 HSIP 04/2021 SDF 04/2021 HSIP 04/2022 SDF 04/2022 HSIP 04/2023 SDF 04/2023 HSIP 04/2024 SDF 04/2024	0.000 0.000 3.412 0.379 4.761 0.529 3.413 0.379 2.001 0.222 1.677 0.186	MISC MISC MISC MISC MISC MISC MISC MISC	4.574 0.508	3.412 0.379	4.761 0.529	3.413 0.379	2.001 0.222	1.677 0.186	
AQC:J1Z	MULTI	TPC: \$21-\$31 M	TOTAL 5YR COST:	16.959		5.082	3.791	5.290	3.792	2.223	1.863	0.000

## 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

 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 February 26, 2019.
- 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 2017 2021 Transportation Improvement Program on June 29, 2016. The 2017-2021 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**: The UCTC Title VI Plan was approved on March 16, 2017. 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 lowincome, 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 disproportionally high and should receive additional consideration during the transportation planning process.
- 2. **Limited English Proficiency (LEP):** LEP populations were identified as a main EI demographic category as part of the EI 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 EI 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 April 23, 2019. This 2018 CMP updates the original 2005 report based on new data, tools, and best practices, particularly those related to the National Performance Management Research Data Set (NPMRDS).
- 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 biannually 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 updated 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 made available to the public in the Fall 2016.

### 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 FY 2018 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 over 20 years of professional planning experience.
- 8. **Decision Making.** All committees are adequately structured 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; the most recent FTA Master Agreement, 10/1/201,

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 <a href="mailto:bsla@co.ulster.ny.us">bsla@co.ulster.ny.us</a> in response to the UCTC Draft FFY 2020-2024 TIP posted online at http://ulstercountyny.gov/planning/transportationon and presented to the public at the June 13, 2019 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 May 31 through June 14 was publicized to the UCTC mailing list, website, and advertised in local papers.

Personal email address and phone numbers have been redacted.

Sent: Tuesday, June 11, 2019 11:42 AM

To: Brian Slack

Subject: Comments on Amendments to Transportation Improvement Program

June 11, 2019

Ulster County Transportation Council Brian Slack, Principal Transportation Planner 244 Fair Street/PO Box 1800 Kingston NY 12402

Attention: Brian Slack

Thank you for the opportunity to weigh in on the amendments to the Transportation Improvement Program for federal fiscal years 2017-2021. Specifically, I believe the amendment for pedestrian improvements on Route 32 between Amy Kay Parkway and Klingberg Avenue, aka Boulevard/Route 32 is long overdue.

I spoke to this amendment at the Traffic Safety Forum on May 13, held at City Hall where representatives from the City and County were in attendance. If you recall, I had hoped that consideration of a traffic signal light would be installed at the entrance to Golden Hill Drive on Route 32.

Your response was the program was not under NYSDOT jurisdiction, but under federal jurisdiction. The improvements mentioned along Route 32 would be done for pedestrians' safety and the extension of the Empire State Trail. Sidewalks along this busy stretch of roadway have been requested for many years for pedestrian safety. Previous administrations missed the opportunity to have transportation funds allocated 10 years ago. In my opinion, now is the time to take action. This stretch of roadway puts pedestrians at risk and even drivers who are navigating out of their driveways and side streets along Route 32. There needs to be action taken for a traffic light, even a flashing yellow, which would help to slow cars in both directions approaching the city and leaving city limits. I question how you expect the Empire State Trail users to navigate along the installed sidewalks when traffic is whizzing by them at excessive speeds?

I also bring your attention to an interesting item that is on the City's Finance committee agenda this month. A local match of \$130,000 from the city for sidewalks for this project is being requested; the total project cost is \$650,000 and \$520,000 is federally funded. Interestingly enough, the director of the grants management office for the city has indicated that she is

collaborating with NYSDOT to draft resolutions for the project. This is a contradiction what was stated at the Traffic Safety Forum. The director of grants management specifically stated in her correspondence it was a NYSDOT managed project. I believe you, sir, stated otherwise.

I thank you in advance for allowing my comments to be part of the testimony for this improvement program and implore the Transportation Council to consider installation of traffic signalization at entrance to Golden Hill Drive from Route 32.

Signed Ellen DiFalco 66 Glen Street Kingston NY 12401



July 8, 2019

Ms. Sandra D. Jobson, RA, RLA, AICP
Regional Planning & Program Manager
New York State Department of Transportation, Hudson Valley
4 Burnett Boulevard, Poughkeepsie, NY 12603

Dear Ms. Jobson,

This letter is submitted in conjunction with Ulster County Transportation Council (UCTC) Resolution 2019-11 signifying approval of the UCTC Self Certification Process and acceptance of the UCTC 2020 – 2024 Transportation Improvement Program (TIP) as approved by the UCTC Policy Committee on June 25, 2019. Note that Resolution 2019-11 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 May 30, 2019 and ending June 14, 2019; all comments received are included as an appendix to the document; and
- the UCTC adopts the UCTC FFY 2020 2024 TIP; and
- the UCTC certifies that the adopted UCTC FFY 2020 2024 TIP is included in the draft STIP.

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 Transportation Council 244 Fair Street, PO Box 1800 Kingston, NY 12402-1800

T: 845.340.3340 F: 845.340.3429

#### **NYSDOT Region 8 Planning Target Including MPO Set Asides**

#### STIP Period FFY 2020 - 2023 TIP Period FFY 2020 - 2024 2020\*\* **Fund Source** MPO 2021 2022 2023 2024 CMAQ 11,055,050 MHSTCC 11,055,050 11,055,050 11,055,050 11,055,050 1,444,216 3,029,610 OCTC 3,029,610 3,029,610 3,029,610 3,029,610 395,784 STP Urban 14,911,903 MHSTCC 16,143,836 16,143,836 16,143,836 16,143,836 5,939,858 3,957,453 остс 4,284,394 4,284,394 4,284,394 4,284,394 1,576,372 2,615,346 DCTC 2,831,410 2,831,410 2,831,410 2,831,410 1,041,771 STP Flex UCTC 908,000 4,139,000 523,000 3,915,000 2,880,000 394,000 12,000 CTAC 3,568,000 Off System Bridge\* MHSTCC 743,927 743,927 743,927 743,927 743,927 OCTC 770,687 770,687 770,687 770,687 770,687 DCTC 727,871 727,871 727,871 727,871 727,871 UCTC 1,177,438 1,177,438 1,177,438 1,177,438 1,177,438 CTAC 701,111 701,111 701,111 701,111 701,111 Total LOCAL 57,571,396 42,373,334 48,484,334 41,859,334 42,000,334 HSIP 5,681,096 5,792,867 NYSDOT 5,792,867 5,792,867 5,792,867 (5,436,000)NHPP 82,876,992 NYSDOT 91,043,971 91,043,971 91,043,971 91,043,971 13,623,008 STP Flex (Minus UCTC & CTAC Set Aside) 12,258,133 NYSDOT 18,910,862 12,799,862 19,424,862 19,283,862 17,912,934 Total NYSDOT 126,916,164 115,747,700 109,636,700 116,261,700 116,120,700

184,487,560

158,121,034

158,121,034

158,121,034

158,121,034

**Grand Total** 

<sup>\*</sup>Target based on 2015 S/TIP update targets.

<sup>\*\*</sup>FFY 2020 includes roll-in balances from previous STIP period.

# **TIP Administrative Modifications and Amendments**

Please note that the UCTC FFY 2020 – 2024 Transportation Improvement Program undergoes routine revision through the Administrative Modification and Amendment process as described on page 17 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 2020 – 2024 TIP, can be found online at http://www.co.ulster.ny.us/planning/tip.html.