# Draft FFY 2017 – 2021 Transportation Improvement Program



Draft – Presented to the UCTC Technical Committee on May 20, 2016 For Federal Fiscal Years 2017 – 2021

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## Ulster County Transportation Council FFY 2017 – 2021 Transportation Improvement Program

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

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

#### **TIP Administrative Modifications and Amendments**

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

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

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# UCTC 2017 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM

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#### INTRODUCTION

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

The UCTC is required to develop three core documents to guide the transportation planning and programming process: a Long Range Transportation Plan (LRTP), a Transportation Improvement Program (TIP), and a Unified Planning Work Program (UPWP). Federal requirements stipulate the LRTP must address a minimum 20-year planning horizon and be updated no less than once every five years. The most recent Ulster County Transportation Council LRTP – *Rethinking Transportation: Plan 2040* – was adopted September 29<sup>th</sup>, 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 Office Building within the Ulster County Planning Department office. The UCTC's budget is embedded within the Ulster County Planning Department's budget and managed by the **Director of the Ulster County Planning** Department. Staff, equipment, supplies, rent, consulting studies, and other expenses used to support UCTC staffing operations are 95% reimbursable to Ulster County. The New York Metropolitan Transportation Council (NYMTC) provides limited staff support to the Mid-Hudson Valley Transportation Management Area (TMA).

#### UCTC MEMBERSHIP

**PERMANENT VOTING MEMBERS** Ulster County Executive, Chair City of Kingston Mayor Town of Saugerties Supervisor Town of Ulster Supervisor

NYS Thruway Authority Executive Director NYSDOT Commissioner, Secretary

**TWO-YEAR VOTING MEMBERS** (Alternate biennially) Village of Saugerties Mayor\* Town of Hurley Supervisor Town of Rosendale Supervisor\* Town of Esopus Supervisor Town of Lloyd Supervisor\* Town of Marlborough Supervisor Town of Plattekill Supervisor\* Town of Shawangunk Supervisor Village of Ellenville Mayor\* Village of New Paltz Mayor Town of New Paltz Supervisor\* Town of Wawarsing Supervisor Town of Woodstock Supervisor\* Town of Kingston Supervisor\* \*Current Voting Member to June 2017

7 AS 1 RURAL VOTING MEMBERSHIP

(Appointed by Ulster County Association of Town Supervisors) Town of Denning Supervisor Town of Gardiner Supervisor\* Town of Hardenburgh Supervisor Town of Marbletown Supervisor Town of Olive Supervisor Town of Rochester Supervisor Town of Shandaken Supervisor \*Current Voting Representative

**NON-VOTING ADVISORY MEMBERS** Federal Highway Administration Federal Transit Administration Federal Railroad Administration NYS Bridge Authority

## TRANSPORTATION MANAGEMENT AREA

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

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

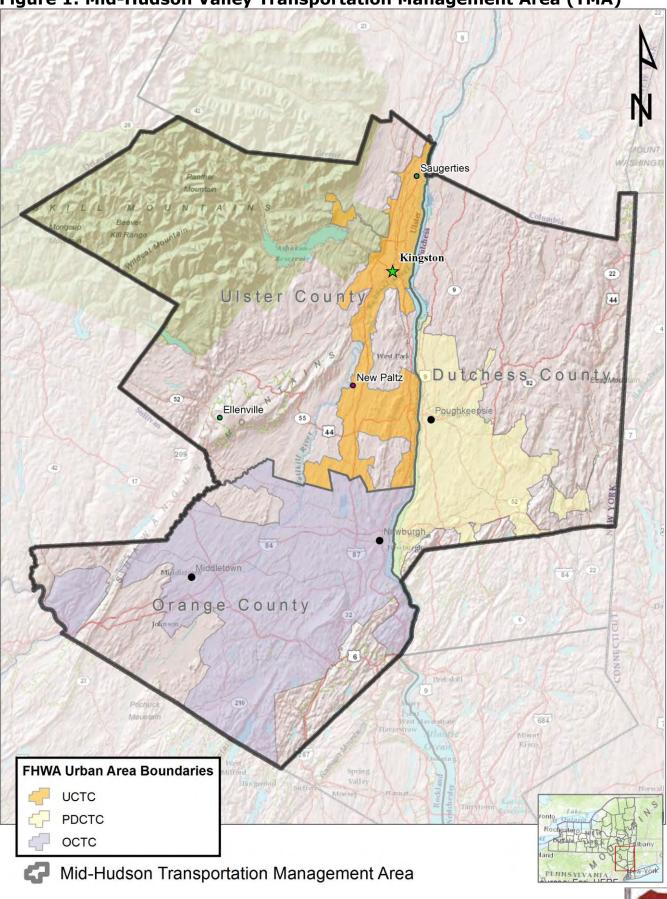
While the TMA is a conglomeration of three MPOs required to specifically address regional congestion management strategies collectively, each MPO is still responsible for coordinating transportation planning and programming activities within its respective county, including the development of its own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

#### CONGESTION MANAGEMENT PROCESS

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



DRAFT UCTC 2017 - 2021 TIP



## TRANSPORTATION IMPROVEMENT PROGRAM

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

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

(A) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;

- (B) increase the safety of the transportation system for motorized and non-motorized users;
- (C) increase the security of the transportation system for motorized and non-motorized users;
- (D) increase the accessibility and mobility of people and for freight;

(E) protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;

(F) enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;

- (G) promote efficient system management and operation; and
- (H) emphasize the preservation of the existing transportation system.

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

(I) improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and

(J) enhance travel and tourism.

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

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



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

#### STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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

#### FEDERAL REQUIREMENTS

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

(1) 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;

(2) In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93 ;

(3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21 ;

(4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;

(5) Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;

(6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;

(7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38 ;



(8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;

(9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and

(10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

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

#### **Environmental Justice Requirements**

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

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

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

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



# MAKING CHANGES TO THE TIP

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

	Re	esponsik	bility
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 \$0500M	Approve		
(c) Addition or removal of a project's phase over \$0.500M		Recommend	Approve
(d) Combining two or more existing projects or phases	Approve		
(e) Other		Recommend	Approve
(2) Scope and Cost Change			
(a) Less than or equal to 25% of phase (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		Recommend	Approve
project (d) Other significant scope changes		Recommend	Approve
(e) Other minor scope changes	Approve		
(3) Fund Source Change			
(a) Change between any federal fund sources	Approve		
(b) Change from federal to non-federal fund sources		Recommend	Approve
(c) Change from non-federal to federal fund sources		Recommend	Approve
(d) Any other fund source change	Approve		
(4) Schedule Change			
(a) All affected project phases are contained			
within the first four years of the TIP before and $\frac{2}{2}$	Approve		
after the schedule change			
(b) Any other schedule change		Recommend	Approve

## Table 1: TIP Amendment and Modification Procedures

<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).



# Developing the 2017 - 2021 TIP

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

#### Understanding the "Forward Four" Approach

The 2017 – 2021 TIP Update continues to reflect the State's "Forward Four" guiding principles:

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

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



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

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

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



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

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

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

#### Local Program Update Process

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

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

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



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

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

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

#### UCTC 2017 – 2021 FINANCIAL PLAN

Each MPO is required to include a Financial Plan that demonstrates how the TIP can be implemented. It should indicate resources from public and private sources that are reasonably expected to be available to carry out the program and identify innovative financing techniques to finance projects, programs, and strategies and be consistent with revenue forecasts outlined in the MPO's Long Range Transportation Plan.<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. Those funds are summarized in Table 2 below and total approximately \$61.3 million in FHWA funds. This total is an assumed amount; actual final amount of available funds is contingent

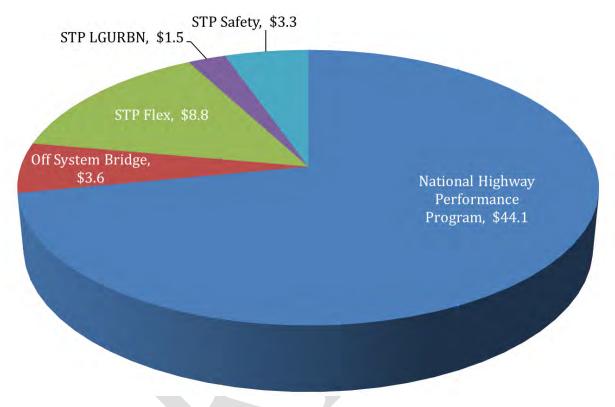


<sup>&</sup>lt;sup>3</sup> 23 CFR 450.324

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

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





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

A full explanation of federal fund sources can be found on page 18.

#### Local Federal Highway Administration Program

*Table 2: 2017 – 2021 UCTC Transportation Improvement Program – Local FHWA and FTA Program Summary* provides a full summary of the Draft 2017 – 2021 local program for FHWA and FTA funded projects in the Ulster County Metropolitan Planning Area. Regional totals must be fiscally



constrained by year and fund type for the STIP period (the STIP period is the first four years of the TIP). While some fiscal targets for specific funding categories are listed as slightly over their targeted, "net available" amount, the first four years of the TIP are within 4% or \$0.786 million of the total 4 year target across all Federal aid funding categories, which is considered to be an acceptable amount by NYSDOT. When all Federal aid funding categories are considered, the deficit between targeted funds (\$34.965m) and expenditures (\$35.751) drops from 4% in Year 4 to only 1.4%. The FHWA and NYSDOT consider TIP years beyond the first four as only informational. MPOs do not have five years to balance programming versus planning target by fund type.

#### Local Federal Transit Administration Program

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

#### **State FHWA Program**

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

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

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

• Route 32/I87 Bridge Replacement, Town of Plattekill



	STIP (Years	1-4)								Year 5			-		
		FFY 2017	1	FF	Y 2018	FF	Y 2019	FF	Y 2020	FF	Y 2021	Total	STIP Years	Tota	al 5 Year
	Net Available⁵	<i>Rollover</i> <sup>6</sup>	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed	Net Available	Programmed
-		-	-			-	Local FHW	A Program							
STP FLEX	1.760	1.624	2.564	1.760	1.173	1.760	3.895	1.760	.675	1.760	.854	7.040	8.308	8.800	9.162
STP LG URBAN	.300	4.448	1.300	.300	0	.300	0	.300	.034	.300	.086	1.200	1.335	1.500	1.421
STP-OFF	.720	0	.300	.720	.608	.720	.594	.720	1.122	.720	.977	2.880	2.624	3.600	3.600
Local Program Total	2.780	6.072	4.164	2.780	1.781	2.780	4.489	2.780	1.831	2.780	1.917	11.480	12.266	13.900	14.183
													(0.786) (-4%)		(0.283) (-1%)
Discretionary and Other Competitive FHWA Funds															
TAP SM URBAN	1.388	-	1.388	-	-	-	-	-	-	-	-	1.138	1.138	1.138	1.138
STP SM URBAN		-		.174-	.174	-	-	-	-	-	-	.174	.174	.174	.174
STP ENHANCE	2.001	-	2.001	-	-	-	-	-	-	-	-	2.001	2.001	2.001	2.001
Other FHWA Total	3.389		3.389	.174	.174							3.313	3.313	3.313	3.313
		-	-			-	FTA Pro	ogram							
FTA 5307	4.646	-	4.646	4.816	4.816	4.908	4.908	4.926	4.926	4.470	4.470	19.296	19.296	23.766	23.766
FTA 5310	.129	-	.129	.129	.129	.129	.129	.129	.129	.129	.129	.516	.516	0.645	.516
FTA 5339	.090	-	.090	.090	.090	.090	.090	.090	.090	.090	.090	.360	.360	0.450	.450
FTA Total <sup>7</sup>	4.865	-	4.865	5.035	5.035	5.127	5.127	5.145	5.145	4.689	4.689	20.172	20.172	24.861	24.861
							<u>Total Pr</u>	ogram							
Total Federal Funds	11.034	6.072	12.418	7.989	6.990	7.907	9.616	7.925	6.976	7.469	6.606	34.965	35.751	42.074	42.357
Non-Federal Match (20%)	2.207	1.214	2.484	1.598	1.398	1.581	1.923	1.585	1.395	1.494	1.321	6.993	7.150	8.415	8.471
Total STIP Including Match	13.241	7.286	14.902	9.587	8.388	9.488	11.539	9.51	8.371	8.963	7.927	41.958	42.901	50.489	50.828
													(0.943) (-1%)		(0.339) (-0.4%)

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

<sup>5</sup> Net Available = 5 Year Targeted Amount  $\div$  5. <sup>6</sup> *Rollover* refers to unobligated project phases from the previous STIP period that transfer to the new STIP period without counting against the MPO's target for fiscal constraint. Programmed \$ = Planning Target + Rollover.

<sup>7</sup> It is assumed that local operators will program all available FTA funds during STIP and TIP years, hence equivalency between Net and Programmed columns.



	STIP (Years	s 1-4)							Y	ear 5				
	FF	Y 2017	FF	Y 2018	FF	Y 2019	FF	Y 2020	FFY 2021		Total	STIP Years	Tota	al 5 Year
	Net Available	Programmed												
STP FLEX		.052		.052		.052		.052		.052		.208		.260
NHPP		.934		2.475		3.350						6.759		6.759
HSIP				2.475								2.475		2.475
Thruway		2.013										2.013		2.013
Total Federal Funds		2.999		4.992		3.402		.052		.052		11.445		11.507
State Dedicated Funds		0.983		0.563		0.850		0.013		0.013		2.409		2.422
Total STIP Including Match		3.982		5.555		4.252		.065		.065		13.864		13.929

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



# EXPLANATION OF TIP PROJECT LISTING TABLES

The UCTC 2017 – 2021 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:

- <u>PIN</u>: 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;
- <u>Agency</u>: 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;
- <u>Source</u>: the federal program from which funding was derived;
- <u>Obligation Date</u>: 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.
- <u>Right of Way (ROWINCD or ROWACQU)</u>: 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>Highway Safety Improvement Program (HSIP/HSIP RAIL)</u>: 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>Interstate Maintenance (IM)</u>: A formula based program that promotes maintenance of the Interstate System through approval of projects for resurfacing, restoration and rehabilitation, and through preventive maintenance activities for routes on the Interstate System;
- <u>Recreational Trails (REC TRAILS)</u>: a setaside from the former Transportation Alternatives Program (TAP), REC TRAILS provides funds to States to develop and maintain recreational trails and trail-related facilities for both non-motorized and motorized recreational trail uses;
- <u>Safe Routes to School (SAFE RT SCH)</u>: 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 Program (STP)</u>: Broad range of transportation uses including highway, mass transit and other projects; categories include STP FLEX, STP SMALL URBAN, STP LARGE URBAN, STP ENHANCE, and STP-OFF SYSTEM;
- <u>Thruway Authority (TWY)</u>: funds from the NYS Thruway Authority that are identified for use on NYS Thruway projects;
- <u>National Highway Performance Program (NHPP)</u>: provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities



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

#### **Transit Funding Categories**

- <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.



Map Reference	PIN	Project Name	Municipality
1	805111	County Route 7&8-Route299 Roadway Repaving	T/New Paltz & Gardiner
2	846059	Lease of T/Rosendale Park & Ride Lot on Route 32	T/Rosendale
3	875781	Tillson Ave: From Route 92 to Route 44/55	T/Lloyd
4	875990	South Putts Corners Repaving	T/New Paltz
5	875992	Western Ave/Plattekill Road Repaving	T/Marlborough
6	875993	Leggs Mill Road/Seremma Court Intersection Improvements	T/Ulster
7	876027	Abeel Street: Stage 1	C/Kingston
8	881126	I587@ Albany Ave & Broadway Intersection Reconstruction	C/Kingston
9	893271	RR Crossing Improvements Boices Lane T/Ulster	T/Ulster
10	817747	Route 209 Sidewalk Improvement	T/Wawarsing
11	875804	Kingston Rail Trail: Preserve, Improve O&W RR	C/Kingston & T/Hurley
12	875925	D&H Canal/O&W RR Trail	T/Wawarsing
13	875995	Walkill Hamlet Sidewalks	T/Shawangunk
14	876109	C/Kingston School District Pedestrian Improvements	C/Kingston
15	876121	Hudson Valley Rail Trail: New Paltz Rd to South St	T/Lloyd
16	876122	Village of New Paltz Sidewalk Improvements	V/New Paltz
17	878049	Bike/Ped Improvements Along Broadway	C/Kingston
18	881303	Hudson Valley Rail Trail: South St to S. Putt Corners	T/New Paltz
19	817749	SR 209/Fantine Kill Bridge Replacement BIN1095450	V/Ellenville
20	875713	Route 213 Extension (CR4) Tongore Bridge Replacement	T/Olive
21	875771	Cape Ave/Beerkill Bridge Rehab BIN 3347440	V/Ellenville
22	875879	Denning Road/East Branch of Neversink River Bridge	T/Denning
23	875927	Clinton Ave/North Gully Bridge Rehab. BIN 2262980	V/Ellenville

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



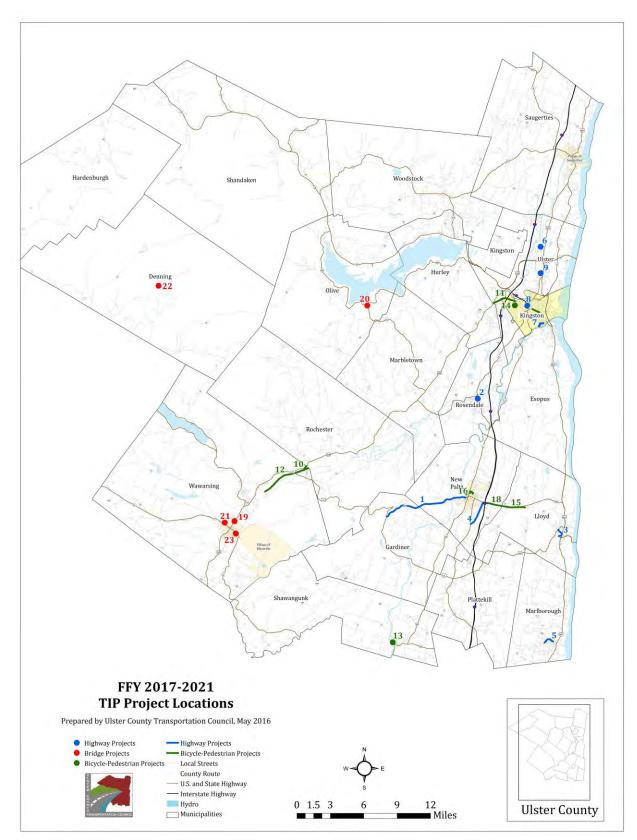


Figure 2: 2017 - 2021 State and Local Highway Project Locations



# UCTC Draft 2017 – 2021 Highway Project Listings

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Ulster County Draft 2017-2021 Highway Listings

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AGENCY PIN	PROJECT DESCRIPTIO	N	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016								
WORKTYPE <aq status=""></aq>			OBLIGATION DATE	PROGRAM in millions		PRE	FFY	FFY	FFY	FFY	FFY	POST		
AQ CODE	COUNTY	TOTAL PROJECT COST	The second se	of dollars		FFY 2017	2017	2018	2019	2020	2021	FFY 202		
COUNTY DPW <b>805111</b> RECON <exempt></exempt>	COUNTY ROUTES 7 & 8 (TOURING ROUTE 299) SHOULDER WIDENING: WALLKILL RIVER TO ROUTE 44/55, TOWNS OF NEW PALTZ AND GARDINER. III.STER COUNTY		STP FLEX 11/2016 LOCAL 11/2016 STP FLEX 11/2016 STP FLEX 11/2016 LOCAL 11/2017 LOCAL 11/2017 STP FLEX 11/2017 STP FLEX 07/2019 LOCAL 07/2019 STP FLEX 07/2019 LOCAL 07/2019	0.125 0.031 0.125 0.031 0.005 0.001 0.294 0.074 2.939 0.735	DETLDES DETLDES PRELDES PRELDES ROWACQU ROWACQU ROWINCD CONINSP CONINSP CONST CONST		0.125 0.031 0.125 0.031	0.005 0.001 0.006 0.001	0.294 0.074 2.939 0.735					
AQC:N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL SYR COST :	4.367		0.000	0.312	0.013	4.042	0.000	0.000	0.00		
NYSDOT 81/747 MOBIL «Exempt»	ROUTE 209 SIDEWALK IMP KERHONKSON- TOWN OF SIDEWALK ON BOTH SIDE KERHONKSON ELEMENTA 209 86031-11.55 TO 11.73	S OF RTE 209 LINKING TO	SDF 05/2016 SDF 05/2016 SDF 05/2016 SDF 09/2017 SDF 09/2017	0.000 0.000 0.000 0.073 0.793	DETLDES ROWACQU ROWINCD CONINSP CONST	0.046 0.108 0.005	0.073 0.793					h		
AQC:N/A	ULSTER	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.866		0,159	0.866	0.000	0.000	0.000	D.000	0,0		
NYSDOT 817749 BRIDGE <exempt></exempt>	ROUTE 209/FANTINE KILL SUPERSTRUCTURE REPLA TOWN OF WAWARSING, V. ULSTER COUNTY	CEMENT; BIN 1095450;	NHPP 07/2019 SDF 07/2019 NHPP 07/2019 SDF 07/2019	0.286 0.071 2.856 0.714	CONINSP CONINSP CONST CONST				0.286 0.071 2.856 0.714		12			
AQC:N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL SYR COST :	3.927		0.000	0.000	0.000	3.927	0.000	0.000	0.0		
NYSDOT \$46059 MOBIL ~Exempt>	NYSDOT WILL REIMBURSI ROSENDALE FOR THE COM MAINTENANCE OF A PARS 32 IN THE TOWN OF ROSEN GROWING DEMAND FOR E SFRVICES	NSTRUCTION, LEASE, AND K AND RIDE LOT ON ROUTE NDALE TO SERVE THE	STP FLEX 10/2015 SDF 10/2015 STP FLEX 10/2016 STP FLEX 10/2016 STP FLEX 10/2017 STP FLEX 10/2017 STP FLEX 10/2018 STP FLEX 10/2019 SDF 10/2019 STP FLEX 10/2020 STP FLEX 10/2020	0.000 0.052 0.013 0.052 0.013 0.052 0.013 0.052 0.013 0.052 0.013	OPER OPER OPER OPER OPER OPER OPER OPER	0.035 0.009	0.052 0.013	0.052 0.013	0.052 0.013	0.052 0.013	0.052			
AOC:N/A	ULSTER	<b>TPC:</b> = \$0.75 M	TOTAL SYR COST :	0.013	OFER	0.044	0.065	0.065	0.065	0.065	0.065	0.0		

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016								
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202		
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FF1 2017	_				-			
THRUWAY 872068 BRIDGE <exempt></exempt>	ROUTE 32/187 BRIDGE SUPERSTRUCTURE REPLACEMENT BIN 1022270 TOWN OF PLATTEKILL ULSTER COUNTY	NHPP 10/2016 SDF 10/2016 TWY 10/2016 NHPP 10/2016 SDF 10/2016 TWY 10/2016	0.092 0.010 0.198 0.842 0.094 1.815	CONINSP CONINSP CONINSP CONST CONST CONST		0.092 0.010 0.198 0.842 0.094 1.815	ſ						
AQC:N/A	ULSTER TPC: \$2-\$4 M	TOTAL SYR COST :	3.051		0.000	3.051	0.000	0.000	0,000	0.000	0.00		
LOCAL 875618 BRIDGE <exempt></exempt>	BRIDGE REPLACEMENT: GREENKILL AVENUE / BROADWAY (NYS ROUTE 28) CITY OF KINGSTON. BEN 2019580. ULSTER COUNTY	STP-OFF 04/2016 LOCAL 04/2016 STP-OFF 04/2016 LOCAL 04/2016	0.000 0.000 0.000 0:000	CONINSP CONINSP CONST CONST	0.320 0,080 2.640 0,660								
AQC:N/A	ULSTER TPC: \$3:3-\$5.6 M	TOTAL 5YR COST :	0.000	-	3.700	0.000	0.000	0.000	0.000	0.000	0,00		
COUNTY DPW 675620 BRIDGE <exempt></exempt>	BRIDGE REPLACEMENT IN KIND: SAWKILL ROAD (COUNTY ROUTE 31)/SAWKILL CREEK; ; BIN 3347630 PROJECT WILL REPLACE THE BRIDGE THAT CARRIES COUNTY ROUTE 31 (SAWKILL ROAD) OVER THE SAWKILL CREEK IN THE TOWN OF OLSTER.	STP-OFF 04/2016 LOCAL 04/2016 STP-OFF 04/2016 LOCAL 04/2016	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.466 0.117 3.060 0.765								
AQC:N/A	ULSTER IPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	0.000		4,408	0.000	0.000	0.000	0.000	0.000	0,00		
COUNTY DPW 875713 BRIDGE <except></except>	ROUTE 213 EXTENSION (CR 4)/TONGORE CREEK: BRIDGE REPLACEMENT; WAS 879747; BIN 3041140, TOWN OF OLIVE, ULSTER COUNTY	STP FLEX 07/2017 LOCAL 07/2017 STP FLEX 07/2017 LOCAL 07/2017	0.291 0.073 1.401 0.350	CONINSP CONINSP CONST CONST		0.291 0.073 1.401 0.350					1		
AQC:N/A	ULSTER TPC: \$2-\$4 M	TOTAL SYR COST :	2.115		0.000	2:115	0.000	0.000	0.000	0.000	0.00		
COUNTY DPW 875771 BRDGE -Exempt>	CAPE AVENUE/BEERKILL BRIDGE REHABILITATION, VILLAGE OF ELLENVILLE & TOWN OF WAWARSING, BIN 3347440	STP-OFF 02/2019 LOCAL 02/2019 STP-OFF 02/2019 LOCAL 02/2019 STP-OFF 02/2019 LOCAL 02/2019 STP-OFF 02/2019 STP-OFF 02/2019 STP-OFF 07/2020 LOCAL 07/2020 STP-OFF 01/2020 LOCAL 01/2020	0.092 0.023 0.069 0.018 0.009 0.002 0.009 0.002 0.178 0.045 0.509 0.127	DETLDES DETLDES PRELDES PRELDES ROWACQU ROWACQU ROWINCD CONINSP CONINSP CONST CONST				0.092 0.023 0.069 0.018 0.009 0.002 0.009 0.002	0.178 0.045 0.509 0.127				
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.083	- Cathorn	0.000	0.000	0.000	0.224	0.859	0.000	0.00		

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016									
WORKTYPE <aq status=""></aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202			
AQ CODE	COUNTY TOTAL PROJECT COST		of gouns		FF1 2017					-				
LOCAL 875781 MOBU- <exempt></exempt>	TILLSON AVE: FROM ROUTE 92 TO ROUTE 44/55: SAFETY ALIGNMENT WORK, TOWN OF LLOYD, HAMLET OF HIGHLAND, ULSTER COUNTY	STP LG URBAN 03/2017 LOCAL 03/2017 STP LG URBAN 03/2017 LOCAL 03/2017	0.355 0.089 2.645 0.661	CONINSP CONINSP CONST CONST		0.355 0.089 2.645 0.661					1.1			
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.750	Aug	0.000	3,750	0.000	0.000	0.000	0.000	0.000			
COUNTY 875804 MOBIL <exempt></exempt>	KINGSTON RAIL TRALL CITY OF KINGSTON, TOWN OF ULSTER, AND TOWN OF HURLEY; CONSTRUCT L7M OF BICYCLE/PEDESTRIAN TRAIL LINED TO HURLEY RAIL TRAIL, CITY OF KINGSTON, TOWNS OF ULSTER AND HURLEY	STP FLEX 09/2016 SDF 09/2016 STP FLEX 07/2017 SDF 07/2017 STP FLEX 07/2017 SDF 07/2017	0.000 0.000 0.104 0.026 1.520 0.380	ROWACQU ROWACQU CONINSP CONINSP CONST CONST	0.048 0.012	0.104 0.026 1.520 0.380								
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.030		0.060	2.030	0.000	0,000	0.000	0.000	0,000			
COUNTY DPW 875879 BRIDGE <exempt></exempt>	BRIDGE REPLACEMENT IN KIND: DENNING RD/EAST BRANCH OF NEVERSINK RIVER: THIS PROJECT WILL COMPLETELY REPLACE THE DENNING ROAD BRIDGE OVER THE EAST BRANCH OF THE NEVERSINK RIVER IN THE TOWN OF DENNING, ULSTER COUNTY, BIN 3347090	STP-OFF 11/2015 LOCAL 11/2015 STP-OFF 11/2015 LOCAL 11/2015	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.406 0.101 2.498 0.625									
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	0.000		3.630	0.000	0.000	0.000	0.000	0.000	0.000			
LOCAL 875925 MOBIL «Exempt»	D&H CANAL/O&W BR TRAIL: TOWN OF ROCHESTER LINE TO FASTERN STATE CORRECTIONAL FACILITY. IMPROVEMENTS TO THE KIEHONKSON CANAL HERITAGE TRAIL, TOWN OF WAWARSING.	STP FLEX 12/2016 LOCAL 12/2016 STP FLEX 12/2017 LOCAL 12/2017 STP FLEX 12/2017 LOCAL 12/2017	0.069 0.017 0.042 0.011 0.470 0.118	ROWACQU ROWACQU CONINSP CONINSP CONST CONST		0.069 0.017	0.042 0.011 0.470 0.118			I,	Ĩ			
AQCN/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.727		0.000	0.086	0.641	0.000	0.000	0.000	0.000			
LOCAL 875927 BRIDGE <exempt></exempt>	CLINTON AVENUE/NORTH GUILY BRIDGE REHABILITATION, BIN 2262980, PROFECT WILL REPLACE THE BRIDGE CARRYING CLINTON AVENUE OVER NORTH GUILY IN THE VILLAGE OF ELLENVILLE, ULSTER COUNTY	STP FLEX 11/2017 LOCAL 11/2017 STP FLEX 11/2017 STP FLEX 11/2017 LOCAL 11/2017 STP FLEX 11/2018 LOCAL 11/2018 STP FLEX 11/2018 STP FLEX 10/2020 STP FLEX 10/2020 LOCAL 10/2020	0.087 0.023 0.104 0.026 0.017 0.004 0.015 0.003 0.132 0.033 0.845 0.211	DETLDES DETLDES PRELDES PRELDES ROWINCD ROWINCD ROWACQU CONINSP CONINSP CONST CONST			0.087 0.023 0.104 0.026 0.017 0.004	0.015 0.003		0.132 0.033 0.845 0.211				
AOC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.500	Charlot	0.000	0.000	0.261	0.018	0.000	1.221	0.00			

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016								
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	0.083 2.414		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST		
AQ CODE	COUNTY TOTAL PROJECT COST	in the second		2	FFY 2017	2017	2016	2013	1010	2021	FFY 2021		
COUNTY DPW 875990 RECON <exempt></exempt>	SOUTH PUTT CORNERS ROAD (COUNTY ROUTE 17): THIS PROJECT WILL ADD SHOULDERS AND REPAVE COUNTY ROUTE 17 (SOUTH PUTT CORNERS ROAD) FROM STATE ROUTE 22 TO STATE ROUTE 299 IN THE TOWN OF NEW PALTZ	STP LG URBAN 12/2016 LOCAL 12/2016 STP LG URBAN 12/2016 LOCAL 12/2016		CONINSP CONINSP CONST CONST	0.000		0.334 0.083 2.414 0.604	ſ,					
AQCIN/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3,435		0.000	3.435	0.000	0.000	0.000	0.000	0.000		
COUNTY DPW 875992 SAFETY <exempt></exempt>	CR. 14 (WESTERN AVE/PLATTEKILL, RD) REPAVING: PROSPECT ST-HIGH SCHOOL, TOWN OF MARLBOROUGH, HAMLET OF MARLBORO, ULSTER COUNTY	STP LG URBAN 11/2020 LOCAL 11/2020 STP LG URBAN 11/2020 STP LG URBAN 11/2020 LOCAL 11/2020 STP LG URBAN 10/2022 STP LG URBAN 09/2022 LOCAL 09/2022 STP LG URBAN 09/2022 STP LG URBAN 11/2021 LOCAL 11/2021		DETLDES DETLDES PRELDES PRELDES ROWINCD CONINSP CONINSP CONST CONST CONST ROWACQU ROWACQU						0.036 0.010 0.036 0.009 0.006 0.001	0.076 0.019 0.567 0.142 0.006 0.001		
AQC:N/A	ULSTER. TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.098		0.000	0.000	0.000	0.000	0.000	0.098	0.811		
LOCAL \$75993 SAFETY «Exempt»	LEGGS MILL ROAD/SEREMMA COURT INTERSECTION IMPROVEMENTPROJECT WILL INSTALL A TRAFFIC SIGNAL WITH TRAFFIC DETECTION LOOPS AT THE INTERSECTION OF LEGGS MILL ROAD (COUNTY ROUTE 41), NEIGHBORHOOD ROAD, AND SEREMMA COURT IN THE TOWN OF ULSTER, ULSTER COUNTY	STP LG URBAN 11/2019 LOCAL 11/2019 STP LG URBAN 11/2019 STP LG URBAN 11/2019 STP LG URBAN 11/2020 LOCAL 11/2020 STP LG URBAN 11/2020 STP LG URBAN 10/2021 LOCAL 10/2021 STP LG URBAN 10/2021 LOCAL 10/2021	0.017 0.004 0.005	DETLDES DETLDES PRELDES PRELDES ROWACQU ROWACQU ROWINCD ROWINCD CONINSP CONST CONST					0.017 0.004 0.017 0.004	0.005 0.001 0.004 0.001	0.020 0.005 0.45- 0.11-		
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.053		0.000	0.000	0.000	0.000	0.042	0.011	0,593		
LOCAL 875995 MOBIL «Exempt>	WALLKILL HAMLET SIDEWALKS, HAMLET OF WALLKILL, TOWN OF SHAWANGUNK, ULSTER COUNTY	STP FLEX 07/2016 LOCAL 07/2016 STP FLEX 07/2016 LOCAL 07/2016	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0,157 0.039 1,495 0,374	5							
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	0.000		2.065	0.000	0.000	0.000	0.000	0.000	0.00		

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AGENCY PIN	PROJECT DESCRIPTIO	N	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016								
WORKTYPE <aq status=""></aq>			OBLIGATION DATE	PROGRAM in millions	1.1	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021		
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FF1 2017								
LOCAL 876027 RECON <exempt></exempt>	ABEEL STREET: DOCK STI (STAGE 1), THIS PROJECT V ABEEL STREET BETWEEN HUDSON STREET IN THE C ULSTER COUNTY	WILL RECONSTRUCT DOCK STREET AND	STP LG URBAN 11/2020 LOCAL 11/2020 STP LG URBAN 01/2022 LOCAL 04/2022 STP LG URBAN 01/2022 LOCAL 04/2022	0.179 0.046 0.000 0.000 0.000 0.000	DETLDES DETLDES CONINSP CÓNINSP CONST CONST		Ľ	5			0.179 0,046	0.323 0.081 3.224 0.806		
AQC:N/A	ULSTER	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	0.225	a successive of	0.000	0.000	0.000	0.000	0.000	0,225	4,434		
LOCAL 876109 MOBIL <exempt></exempt>	SAFE ROUTES TO SCHOOL INTERSECTION UPGRADES ULSTER COUNTY, J.W. BAJ EDSON ELEMENTARY SCH WASHINGTON ELEMENTA ELEMENTARY SCHOOL.	S, CITY OF KINGSTON, LEY MIDDLE SCHOOL, IOOL, GEORGE	SAFE RT SCH 08/2016 SAFE RT SCH 08/2016	0.000 0.000	CONINSP CONST	0,032 0,384								
AQC:C2P	ULSTER	<b>TPC:</b> < \$0.75 M	TOTAL 5YR COST :	0.000		0.416	0.000	0.000	0.000	0.000	0.000	0.000		
ULSTER COUNTY 876121 CONST «Exempt»	HUDSON VALLEY RAIL TR BEGINS AT NEW PALTZ RO MILES ON ABANDONED RI NYS ROUTE 299 FOR APPR AND ENDS AT SOUTH STR TRAILHEAD, PARKING AN OF LLOY	DAD AND PROCEEDS 0.5 R CORRIDOR, THEN ALONG OXIMATELY 0.74 MILES EET WITH A NEW	TAP SM URBAN 02/2016 LOCAL 02/2016 TAP SM URBAN 11/2016 LOCAL 11/2016 TAP SM URBAN 11/2016 LOCAL 11/2016	0.000 0.000 0.149 0.037 1.239 0.310	ROWACQU ROWACQU CONINSP CONINSP CONST CONST	0.068 0.017	0.149 0.037 1.239 0.310							
AQC:N/A	ULSTER	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.735		0.085	1.735	0.000	0,000	0.000	0.000	0,000		
VILLAGE OF NEW PALTZ 876122 CONST <exempt></exempt>	CONSTRUCT NEW SIDEWA PROSPECT, CHURCH AND REPLACE DETERIORATED AND CURBING HUGUENOT	H.W. DUBOIS DRIVE: BLUE STONE SIDEWALK	STP SM URBAN 11/2015 LOCAL 11/2015 STP SM URBAN 11/2015 STP SM URBAN 11/2015 STP SM URBAN 01/2016 LOCAL 01/2016 STP SM URBAN 11/2015 STP SM URBAN 10/2017 LOCAL 10/2017 STP SM URBAN 10/2017 LOCAL 10/2017	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.010 0.010 0.02 0.164 0.041	DETLDES DETLDES PRELDES PRELDES ROWACQU ROWACQU ROWACQU ROWINCD CONINSP CONINSP CONST CONST	0.008 0.002 0.012 0.003 0.004 0.001 0.004 0.001		0.010 0.002 0.164 0.041						
AQC:N/A	ULSTER	<b>IPC:</b> < \$0.75 M	TOTAL SYR COST :	0.217		0.035	0.000	0.217	0.000	0.000	0.000	0.000		

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AGENCY PIN WORKTYPE <aq status=""> AQ CODE</aq>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016							
					PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021	
	COUNTY TOTAL PROJECT COST				FFY 2017							
CITY OF KINGSTON 876135 CONST <exempt></exempt>	KINGSTON POINT RAIL TRAIL: PROJECT INCLUDES THE DESIGN AND CONSTRUCTION OF A L5 MILE PAVED RAIL TRAIL WITH TRAILHEAD AMENITIES AT SEVERAL ACCESS POINTS ON AN OLD TROLLEY BED FROM EAST CHESTER STREET TO EAST STRAND WITHIN THE CITY OF KINGSTON.	REC TRAILS 10/2015 LOCAL 10/2015	0.000 0.000	CONST CONST	0.200 0.688	E						
AQC:N/A	ULSTER TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.000	-	0.888	0.000	0.000	0.000	0.000	0,000	0.000	
TOWN OF NEW PALTZ 876137 CONST <exempt></exempt>	NEW PALTZ WALLKILL RIVER RAIL TRAIL, PROJECT WILL REHAB 11.5 MILES OF UNPAVED RAIL TRAIL, REHAB & RE-DECK TWO TRAIL BRIDGES, RE-GRADE, DITCH & RE-SHALE THE TRAIL SURFACE & ENHANCE TRAILHEAD AMENTIES INCLUDE PARKING, KJOSKS & SIGNAGE. TOWN OF NEW PALTZ.	REC TRALS 10/2015 LOCAL 10/2015	0.000 0.000	CONST	0,023 0.009							
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL 5YR COST :	0.000		0.032	0.000	0.000	0.000	0.000	0.000	0.000	
TOWN OF NEW PALTZ 876138 CONST ~Exempt~	WALKILL VALLEY RAIL TRAIL: PROJECT WILL REGARD, DITCH AND RE-SHALE THE TRAIL SURFACE, WIDEN THE SHOULDERS, BRIDGE REPAIRS, IMPROVE SIGNAGE WITH ROAD CROSSINGS & ADD KIOSKS AS WELL AS PARKING AREA IMPROVEMENTS FROM NEW PALTZ TO CITY OF KINGSTON.	REC TRAILS 10/2015 LOCAL 10/2015	0,000 0,000	CONST CONST	0.200 0.127							
AQC:N/A	ULSTER <b>TPC:</b> < \$0.75 M	TOTAL 5YR COST :	0.000		0.327	0.000	0.000	0,000	0,000	0.000	0,000	
CTTY 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	STP ENHANCE 02/2017 LOCAL 02/2017 STP ENHANCE 02/2017 LOCAL 02/2017	0.201 0.100 1,800 0.900	CONINSP CONINSP CONST CONST		0.201 0.100 1.800 0.900						
AQC:N/A	ULSTER TPC: 52-54 M	TOTAL 5YR COST :	3.001		0.000	3.001	0.000	0.000	0.000	0.000	0.000	

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AGENCY PIN WORKTYPE <aq status=""> AQ CODE</aq>	PROJECT DESCRIPTION COUNTY TOTAL PROJECT COST		FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016							
						PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202	
	Entertainer a	A SAME A CONTRACT OF A SAME		of nonm.8		111 2017			-	-			
NYSDOT 881126 RECON «Exempt»	1-587 @ ALBANY AVENUE & BROADWAY INTERSCENION RECONSTRUCTION INCLUDING IMPROVEMENTS TO SIDEWALKS AND PEDESTRAIN FACILITIES AS NEEDED. DETAILED CAPACITY SAFETY IMPROVEMENTS WILL BE DEVELOPED DURING THE SCOPING PHASE, CTY OF KINGSTON	HSIP 09/2016 SDF 09/2016 NHPP 09/2016 SDF 09/2016 SDF 09/2016 SDF 09/2016 SDF 09/2016 SDF 09/2016 HSIP 07/2018 SDF 07/2018 SDF 07/2018 SDF 07/2018 SDF 07/2018 SDF 07/2018 SDF 07/2018	0.000 0.000 0.000 0.000 0.000 0.223 0.225 0.225 0.225 0.250 0.250 0.250	DETLDES DETLDES DETLDES DETLDES ROWACQU ROWACQU ROWACQU ROWACQU CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.180 0.020 0.180 0.020 0.021 0.003 0.023 0.003		0(223 0.025 0.225 0.025 2.250 0.250 0.250						
AQC:N/A	ULSTER	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	5.500		0.450	0.000	5.500	0.000	0.000	0.000	0.0	
NYSDOT <b>551303</b> MOBIL «Exempl»	HUDSON VALLEY RAI	LTRAILSOUTH STREET - S. ULSTER COUNTY	NHPP         10/2017           SDF         10/2017           NHPP         10/2017           SDF         10/2017           NHPP         10/2021           SDF         10/2021           NHPP         10/2021           NHPP         10/2021           NHPP         10/2021           NHPP         10/2021           NHPP         10/2022           SDF         10/2022           NHPP         10/2022           SDF         10/2022           SDF         10/2022           SDF         10/2022	0.200 0.050 0.008 0.002 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	PRELDES PRELDES ROWINCD ROWINCD DETLDES DETLDES ROWACQU CONINSP CONSP CONST CONST			0.200 0.050 0.008 0.002				0.2 0.0 0.0 0.0 0.0 0.2 0.0 2.4 0.6	
AQC:N/A	ULSTER	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	0.260		0.000	0.000	0.260	0.000	0.000	0.000	3,6	
NYSDOT 893271 SAFETY <exempt></exempt>	IMPROVEMENT. THIS INSTALLING NEW RAI GATES, CANTILEVERS	F-GRADE RAIL CROSSING PROJECT WILL CONSIST OF I ROAD DEVICES (FLASHERS, 3, BELLS, ETC.) FOR BOTH ESTRIAN MOVEMENTS, TOWN	HSIP RALL 04/2016 SDF 04/2016	0.000 0.000	CONINSP CONINSP	0.972 0.108							
AQC:N/A	ULSTER	TPC: \$1.2-52.5 M	TOTAL 5YR COST :	0.000	S	1.080	0.000	0.000	0.000	0.000	0.000	0.0	

iday, April 22, 2016	TIP Fo	** Ulster County Tra mat Report for Selec ster County Draft 20	ted Projec	ts on Dra	ft Program	e. 1. ii				Page 8 a	£14
AGENCY PIN WORKTYPE <aq status=""></aq>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016 PRE FFY FFY FFY FFY FFY P						
AQ CODE	COUNTY TOTAL PROJECT COST				FFY 2017	2017	2018	2018 2019 2020	2020	2021	FFY 2021
NYSDOT 881601 BRIDGE <exempt></exempt>	STATE FORCES BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 10/2015 SDF 10/2015		MISC MISC	0.890 0.220	1Ľ	ſ				1
AQC:A19P	SYSTEM-WIDE TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.000	Section 1995	1.100	0.000	0.000	0.000	0.000	0.000	0.00
LOCAL 8T0714 BRDGE <exempt></exempt>	BLOCK PROGRAM FOR OFF SYSTEM BRIDGES TO TRNCLUDE ELEMENT SPECIFIC PROJECTS.	STP-OFF 09/2017 LOCAL 09/2017 STP-OFF 09/2018 STP-OFF 09/2018 STP-OFF 09/2019 LOCAL 09/2019 STP-OFF 09/2020 LOCAL 09/2020	0.075 0.400 0.100 0.400 0.400 0.100 0.435	MISC MISC MISC MISC MISC MISC MISC MISC		0.300 0.075	0.400 0.100	0.400 0.100	0.435 0.109		
AQC:N/A	ULSTER. TPC: \$1.2-52.5 M	TOTAL 5YR COST :	1.919		0.000	0.375	0.500	0.500	0.544	0.000	0.0
LOCAL 80715 MISC «Exempt»	BLOCK FRÖGRAM FOR PAVEMENT REHABILITATION AND COMPLETE STREET ACTIVITIES	STP FLEX 09/2017 LOCAL 09/2017 STP FLEX 09/2018 STP FLEX 09/2018 STP FLEX 09/2019 LOCAL 09/2019 STP FLEX 09/2020 LOCAL 09/2020 STP FLEX 09/2021 LOCAL 09/2021	0.163 0.650 0.163 0.662 0.166 0.675 0.169 0.675	MISC MISC MISC MISC MISC MISC MISC MISC		0.650 0.163	0.650 0.163	0.662 0.166	0.675 0.169	0.675	
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL SYR COST :	4.142	and the	0.000	0.813	0.813	0.828	0.844	0.844	0.0

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
<pre>WORKTYPE <aq status=""> </aq></pre>	COUNTY TOTAL DO DOT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1.	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE UCAT STRU14 TRANSIT <exempt=< th=""><th>COUNTY TOTAL PROJECT COST PROJECT ADMINISTRATION FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM TO MAINTAIN OPERATIONS AND MEET REQUIREMENTS FOR CONTINUED OPERATIONS.</th><th>FTA 5307 11/2015 LOCAL 11/2015 STATE 11/2015 FTA 5307 11/2016 LOCAL 11/2016 FTA 5307 11/2017 LOCAL 11/2017 STATE 11/2017 FTA 5307 11/2018 LOCAL 11/2018 FTA 5307 11/2018 FTA 5307 11/2019 LOCAL 11/2019 STATE 11/2019 STATE 11/2019</th><th>0.000 0.000 0.000 0.328 0.641 0.328 0.641 0.328 0.641 0.328 0.641 0.328 0.641 0.328 0.641 0.328 0.641</th><th>MISC MISC MISC MISC MISC MISC MISC MISC</th><th>0.328 0.641 0.041</th><th>0.328 0.041 0.041</th><th>0.328 0.041 0.041</th><th>6.328 6.041 0.041</th><th>0.328 0.041 0.041</th><th></th><th></th></exempt=<>	COUNTY TOTAL PROJECT COST PROJECT ADMINISTRATION FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM TO MAINTAIN OPERATIONS AND MEET REQUIREMENTS FOR CONTINUED OPERATIONS.	FTA 5307 11/2015 LOCAL 11/2015 STATE 11/2015 FTA 5307 11/2016 LOCAL 11/2016 FTA 5307 11/2017 LOCAL 11/2017 STATE 11/2017 FTA 5307 11/2018 LOCAL 11/2018 FTA 5307 11/2018 FTA 5307 11/2019 LOCAL 11/2019 STATE 11/2019 STATE 11/2019	0.000 0.000 0.000 0.328 0.641 0.328 0.641 0.328 0.641 0.328 0.641 0.328 0.641 0.328 0.641 0.328 0.641	MISC MISC MISC MISC MISC MISC MISC MISC	0.328 0.641 0.041	0.328 0.041 0.041	0.328 0.041 0.041	6.328 6.041 0.041	0.328 0.041 0.041		
AQC:N/A	ULSTER TPG: \$2-\$4 M	FTA 5307 11/2020 LOCAL 11/2020 STATE 11/2020 TOTAL 5YR COST :	0.328 0.041 0.041 2.050	MISC MISC MISC	0.410	0.410	0.410	0.410	0.410	0.328 0.041 0.041 0.410	0.0
UCAT STRU50 TRANSIT «Exempt»	ULSTER COUNTY AREA TRANSIT - OPERATING ASSISTANCE TO ENABLE AND SUSTAIN CONTINUED OPERATION OF SERVICE.	FTA 5307 01/2016 LOCAL 01/2016 FTA 5307 10/2016 FTA 5307 10/2016 FTA 5307 10/2017 LOCAL 10/2017 FTA 5307 10/2018 LOCAL 10/2019 FTA 5307 10/2019 LOCAL 10/2019 FTA 5307 10/2020 LOCAL 10/2020	0000 0.000 0.600 0.600 0.600 0.600 0.600 0.600 0.600 0.600 0.600	MISC MISC MISC MISC MISC MISC MISC MISC	0.600 0.600	0.600 0.600	0.600 0.600	0.600 0.600	0.600 0.600	D.600 0.600	
AQC:N/A	ULSTER TPC: \$6-59.4 M	TOTAL 5YR COST :	6.000		1.200	1.200	1.200	1.200	1.200	1.200	0.0
UCAT STRU64 TRANSIT <exempt></exempt>	NORMAL FLEET REPLACEMENT FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM. ULSTER COUNTY	FTA 5307 10/2015 LOCAL 10/2015 STATE 10/2015	0.000 0.000 0.000	MISC MISC MISC	0.504 0.063 0.063						
AQC:N/A	ULSTER TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	0.000	2	0,630	0.000	0.000	0.000	0.000	0.000	0,0

iday, April 22, 2016		mat Report for Selec ster County Draft 20	100 B 10 B 10 B 10 B		1					Page 10	114
AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE				(FFY) Startin		, 2016	
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 20
UCAT STRU66 TRANSIT <exempt></exempt>	NORMAL FLEET BUS REPLACEMENTSCHEDULE AND PLANNING AND DESIGN OF A STORAGE FACILITY FOR THE ULSTER COUNTY ARE TRANSPORTATION SYSTEM.	FTA 5307 10/2015 LOCAL 10/2015 STATE 10/2015 FTA 5307 10/2016 LOCAL 10/2016 STATE 10/2016	0.000 0.000 0.000 0.120 0.015 0.015	MISC MISC MISC MISC MISC MISC	0.320 0.640 0.040	0.120 0.015 0.015					
AQC:N/A	ULSTER TPC: < \$0.75 M	TOTAL SYR COST :	0.150	1	0.400	0.150	0.000	0.000	0.000	0.000	0.0
CITIBUS STRU67 TRANSIT «Exempt»	OPERATIONS FOR CITY OF KINGSTON CITIBUS: PROJECT TO ENABLE AND SUSTAIN CONTINUED OPERATION OF SERVICE.	FTA 5307 10/2015 LOCAL 10/2015 FTA 5307 10/2016 FTA 5307 10/2016 FTA 5307 10/2017 FTA 5307 10/2018 LOCAL 10/2019 FTA 5307 10/2019 LOCAL 10/2019 FTA 5307 10/2020 LOCAL 10/2020	0.000 0.300 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250	MISC MISC MISC MISC MISC MISC MISC MISC	0.300 0,300	0.300	0.250 0.250	0.250 0.250	0.250 0.250	0.250 0.250	
AQC:N/A	ULSTER TPC: \$2-54 M	TOTAL SYR COST :	2.600	k 1	0.600	0.600	0.500	0.500	0.500	0.500	0.
CITIBUS STRU6S TRANSIT <exempt></exempt>	CITY OF KINGSTON CITIBUS - PREVENTATIVE MAINTENANCE TO EXTEND SERVICE LIFE.	FTA 5307 10/2015 LOCAL 10/2015 STATE 10/2015 FTA 3307 10/2016 IOCAL 10/2016 FTA 5307 10/2017 LOCAL 10/2017 STATE 10/2017 FTA 5307 10/2017 FTA 5307 10/2018 STATE 10/2018 FTA 5307 10/2018 FTA 5307 10/2019 LOCAL 10/2019 STATE 10/2019 FTA 5307 10/2020 LOCAL 10/2020 STATE 10/2020	0.000 0.000 0.070 0.079	MISC MISC MISC MISC MISC MISC MISC MISC	0.070	0.070 0.009 0.009	0.070 0.099 0.009	0.070 0.009 0.009	0.070 0.009 0.009	0.070 0.009 0.009	
	ULSTER TPC: < \$0.75 M	TOTAL SYR COST :	0.009	MISC	0.088	0.088	0.088	0.088	0.088	0.009	0.

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AGENCY PIN	PROJECT DESCRI	PTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
<a>AQ STATUS&gt;</a> AQ CODE	COUNTY	TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1.00	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
LOCAL STRU69 TRANSIT <exempt></exempt>	CITY OF KINGSTON O ADMINISTRATION TO	a stable of the second second	FTA 5307 10/2015 LOCAL 10/2015 STATE 10/2015 FTA 5307 10/2016 EOCAL 10/2016 FTA 5307 10/2017 LOCAL 10/2017 FTA 5307 10/2017 FTA 5307 10/2018 STATE 10/2017 FTA 5307 10/2018 STATE 10/2018 FTA 5307 10/2019 STATE 10/2019 FTA 5307 10/2020 LOCAL 10/2020 STATE 10/2020 STATE 10/2020	0.000 0.000 0.140 0.018 0.140 0.018 0.140 0.018 0.018 0.018 0.140	MISC MISC MISC MISC MISC MISC MISC MISC	0.140 0.018 0.018	D.140 0.018 0.018	0.140 0.018 0.018	6.140 6.618 0.018	0.150 0.019 0.019	FFY	
AQC:N/A	ULSTER	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.904	MISC	0.176	0.176	0.176	0.176	0.188		0.0
LOCAL STRU75 TRANSIT «Exempt»	the second se	F CONTRACTING ULSTER L SERVICES, - ADIRONDACK	FTA 5307 10/2015 STATE 10/2015 STATE 10/2015 FTA 5307 10/2016 STATE 10/2016 STATE 10/2016 FTA 5307 10/2017 LOCAL 10/2017 STATE 10/2017 FTA 5307 10/2018 STATE 10/2018 STATE 10/2018 FTA 5307 10/2019 LOCAL 10/2019 STATE 10/2019 FTA 5307 10/2020 LOCAL 10/2020 STATE 10/2020	0.226 1.804 0.226 0.226	MISC MISC MISC MISC MISC MISC MISC MISC	1.804 0.226 0.226	1.804 0.226 0.226	1.804 0.226 0.226	1.804 0.226 0.226	1.804 0.226 0.226	1.804 0.226 0.226	
AQC:N/A	ULSTER	TPC: \$12.5-\$19 M	TOTAL 5YR COST :	11.280		2.256	2.256	2.256	2.256	2.256	2.256	0.0

\*\* Ulster County Transportation Council \*\* TIP Format Report for Selected Projects on Draft Program

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PIN WORKTYPE AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
AQ STATUS>	COUNTY TOTAL PROJECT CO PREVENTIVE MAINTENANCE FOR THE ULSITER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM	OBLIGATION DATE	PROGRAM in millions of dollars	-	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
UCAT STRU76 TRANSIT <exempt></exempt>	PREVENTIVE MAINTENANCE FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM TO MAINTAIN OPERATIONS AND MEET REQUIREMENTS FOR CONTINUED OPERATIONS.	FTA 5307 10/2015 LOCAL 10/2015 STATE 10/2015 FTA 5307 11/2016 STATE 11/2016 STATE 11/2016 FTA 5307 11/2017 LOCAL 11/2017 FTA 5307 11/2019 STATE 11/2018 STATE 11/2018 STATE 11/2018 STATE 11/2019 STATE 11/2019 STATE 11/2019 STATE 11/2019 STATE 11/2020 LOCAL 11/2020 LOCAL 11/2020	0.000 0.644 0.081 0.644 0.081 0.644 0.081 0.644 0.081 0.644 0.081 0.644 0.081 0.644 0.081	MISC           MISC	0.644 0.081 0.081	0.614 0.081 0.081	0.644 0.081 0.081	0,644 0.081 0.081	0.644 0.081 0.081	0.644 0.031 0.031	
AQC:N/A	ULSTER TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	4.030		0.806	0.806	0.806	0.806	0.806	0.806	0.0
UCAT STRU78 TRANSIT <exempt></exempt>	NORMAL FLEET BUS REPLACEMENT / ELECTRONIC FARE COLLECTION SYSTEM FOR THE ULSTER COUNTY AREA TRANSPORTATION (UCAT) SYSTEM.	FTA 5307 10/2016 LOCAL 10/2016 STATE 10/2016 FTA 5307 10/2017 LOCAL 10/2017 STATE 10/2017 FTA 5307 10/2018 STATE 10/2018 FTA 5307 10/2019 LOCAL 10/2019 STATE 10/2019 STATE 10/2019 FTA 5307 10/2020 LOCAL 10/2020 STATE 10/2020	0.640 0.080 0.220 0.028 0.028 0.720 0.090 0.090 0.090 0.135 0.135 0.380 0.048	MISC MISC MISC MISC MISC MISC MISC MISC		0.610 0.080 0.080	0.220 0.028 0.028	0.720 0.090 0.090	1,080 0,135 0,135	0.380 0.048 0.048	
AQC:N/A	ULSTER TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.802		0.000	0.800	0.276	0.900	1.350	0.476	0.0

Friday, April 22, 2016

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Friday, April 22, 2016

#### TIP Format Report for Selected Projects on Draft Program Ulster County Draft 2017-2021 Highway Listings

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	in the second	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
UCAT 8TRU79 TRANSIT <exempt></exempt>	NORMAL FLEET BUS REPLACEMENT AND BUS WASH FACILITY FOR THE ULSTER COUNTY AREA TRANSPORTATION SYSTEM	FTA:5307 10/2017 LOCAL 10/2017 STATE 10/2017 FTA:5307 10/2018 LOCAL 10/2018 STATE 10/2018 FTA:5307 10/2020 LOCAL 10/2020 STATE 10/2020	0:760 0.095 0.095 0.352 0.044 0.044 0.244 0.028 0.028	MISC MISC MISC MISC MISC MISC MISC MISC		1	0.760 0.095 0.095	0.352 0.044 0.044		0.244 0.028 0.028	
AQC:N/A	ULSTER: TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.690		0.000	0.000	0.950	0.440	0.000	0.300	0.000
ULSTER STRU50 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 01/2016 LOCAL 01/2016 FTA 5310 01/2017 LOCAL 01/2017 FTA 5310 01/2018 LOCAL 01/2018 FTA 5310 01/2019 LOCAL 01/2019 FTA 5310 01/2020 LOCAL 01/2020 FTA 5310 01/2021	0.000 0.129 0.032 0.129 0.032 0.129 0.032 0.129 0.032 0.129 0.032 0.129 0.032	MISC MISC MISC MISC MISC MISC MISC MISC	0.129 0.032	0.129 0.032	0.129 0.032	0.129 0.032	0.129 0.032	0.129 0.032	
AQC:N/A	ULSTER. TPC: \$0.6-\$1.5 M	TOTAL 5YR COST:	0.805		0.161	0.161	0.161	0.161	0.161	0.161	0.00
ULSTER 8TRU81 TRANSIT <exempt></exempt>	UZA 454 5339 BLOCK BUS FACILITIES PROGRAM FOR ELIGIBILE RECIPIENTS. THIS CAPITAL PROGRAM PROVIDES FUNDING TO REPLACE, REHABILITATE, AND PURCHASE BUSIES AND RELATED FOURMENT, AND TO CONSTRUCT BUS-RELATED FACILITIES.	FTA 5339 01/2018 LOCAL 01/2018 FTA 5339 01/2019 LOCAL 01/2019 FTA 5339 01/2020 LOCAL 01/2020 FTA 5339 01/2021 LOCAL 01/2020	0.090 0.022 0.090 0.022 0.090 0.022 0.090 0.022 0.090 0.022	MISC MISC MISC MISC MISC MISC MISC MISC			0.090 0.022	0.090 0.022	0.090 0.022	0.090 0.022	
AQC:N/A	ULSTER TPC: <\$0.75 M	TOTAL SYR COST :	0.448	-	0.000	0.000	0.112	0.112	0.112	0.112	0.000
UCAT STRUS2 TRANSIT «Exempt>	UZA 454 5339 BLOCK BUS FACILITIES PROGRAM - ULSTER COUNTY AREA TRANSIT. CAPITAL PROGRAM PROVIDES FUNDING TO REPLACE, REHABILITATE AND PURCHASE BUSES AND RELATED EQUIPMENT AND TO CONSTRUCT BUS-RELATED FACILITIES	FTA 5339 01/2016 LOCAL 01/2016 FTA 5339 01/2017 LOCAL 01/2017	0.000 0.000 0.045 0.011	MISC MISC MISC MISC	0.045 0.011	0.045 0.011					
AQC:N/A	ULSTER TPC: = \$0.75 M	TOTAL 5YR COST :	0.056		D.056	0.056	0.000	0.000	0.000	0.000	0.000

riday, April 22, 2016	TIP For	** Ulster County Tra mat Report for Selec ster County Draft 20	cted Projec	ts on Dra	ft Program	r i				Page 14 o	£14
AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR	PROGRAM	(FFY) Startir	ig October ()	, 2016	
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	In millions		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	01, 2016 FFY 2021	POST
AQ CODE	COUNTY TOTAL PROJECT COST	and the second se	of dollars		FFY 2017	2017	2010	sur	1010	2021	FFY 2021
CITIBUS STRU83 TRANSIT <exempt></exempt>	UZA 454 - 5339 BUS FACILITIES PROGRAM. KINGSTON CITIBUS CAPITAL PROGRAM PROVIDES FUNDING TO REPLACE REHABILITATE AND PURCHASE BUSES AND RELATED FOUPMENT AND TO CONSTRUCT BUS-RELATED FACILITIES.	FTA 5339 01/2016 LOCAL 01/2016 FTA 5339 01/2017 LOCAL 01/2017	0.000 0.045	MISC MISC MISC MISC	0.045 0.011	0.045 0.011					
AQC:N/A	ULSTER TPC: <\$0.75 M	TOTAL 5YR COST :	0.056		0.056	0.056	0.000	0.000	0.000	0,000	0.000



riday, April 22, 2016	TIP F	** Ulster County Tr: ormat Report for Sele NYSBA Draft	cted Projec	ts on Drai		с <sup>с</sup> .				Page 1	af 6
AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE					ig October 01		
<aq status=""></aq>		OBLIGATION DATE	in millions	h Kanada	PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COS	r	of dollars		FFY 2017						
NYSBA K0003 R&P <exempt></exempt>	REMOVE EXISTING DECK OVERLAY AND PAVE WITH NOVACHIP. KINGSTON-RHINECLIFF. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	2.000	CONST					2.000		
AQC:N/A	MULTI TPC: \$1.7-\$2.5 M	TOTAL SYR COST :	2,000		0.000	0.000	0.000	0.000	2.000	0.000	0.00
NYSBA K0004 SAFETY <exempt>-</exempt>	KINGSTON-RHINECLIFF REPLACE BRIDGE POWER AND LIGHTING CABLES, DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	2,000	CONST					2.000		
AQC:N/A	MULTI TPC: \$1.2-\$2.5 N	TOTAL 5YR COST :	2.000		0.000	0.000	0.000	0.000	2,000	0.000	0.00
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 02/2020	2.000	CONST					2.000	į.	
AQC:A19P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.000		0.000	0.000	0.000	0.000	2.000	0.000	0.00
NYSBA M0003 BRIDGE <exempl></exempl>	BRIDGE MAINTENANCE: MID-HUDSON BRIDGE MAIN SPAN OVERLAY: MILL AND FILL MAIN SPAN OVERLAY WITH ASPHALT WATER PROOFING MEMBRANE, DUTCHESS AND USLTER COUNTIES.	OTHER 02/2019	3.000	CONST				3.000			
AQC:A19P	MULTI TPC: \$2-\$4 M	TOTAL SYR COST :	3.000		0.000	0.000	0.000	3.000	0.000	0,000	0,0
NYSBA M0004 BRIDGE <exempt></exempt>	MID-HUDSON BUILDING RENOVATIONS: ADMINISTRATION BUILDING ROOF, HVAC, WINDOWS, DOORS HEADQUARTERS - HVAC REPLACEMENT	OTHER 01/2016	0.000	MISC:	0,300						31
AQC:C14P	MULTI TPC: < \$0.75 M	TOTAL 5YR COST :	0.000	3 mai 24	0.500	0.000	0.000	0.000	0.000	0.000	0.00
NYSBA M0005 BRIDGE «Exempr»	BRIDGE MAINTENANCE: MID-HUDSON BRIDGE -EAST APPROACH VIADUCT SPANS, LEAD ABAITEMENT OF APPROACH SPANS INCLUDING ARCH TRUSS OVER THE METRO-NORTH RAIL LINE. DUTCHESS AND ULSER COUNTIE	OTHER 01/2020	3.000	CONST					3.000		
AQC:A19P	MULTI TPC: \$2-\$4 N	TOTAL SYR COST :	3.000		0.000	0.000	0.000	0.000	3.000	D,000	0,00

riday, April 22, 2016			** Ulster County Tra mat Report for Selec NYSBA Draft :	ted Projec	ts on Draf						Page 2	of 6
AGENCY PIN WORKTYPE	PROJECT DESCRIPTION		FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR	PRÖGRAM	(FFY) Startin	g October 01	, 2016	
<aq status=""></aq>		month pro mon dear	OBLIGATION DATE	in millions	a freedown	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FP1 2017			_			
NYSBA M0006 BRIDGE <exempt></exempt>	MID-HUDSON BRIDGE MAIN DUTCHESS AND ULSTER COU		OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017	0.000 0.000 1.850 0.500	CONST MISC CONST MISC	0.150 0.525	1.850					
AQC:A19P	MULTI	TPC: \$2-54 M	TOTAL SYR COST :	2.350	51	0.675	2.350	0.000	0.000	0.000	0.000	0.00
NYSBA S0001 BRIDGE <exempt></exempt>	BIENNIAL BRIDGE INSPECTIC CONSULTANT: DETAILED IN: APPROACHES, STRUCTURES, HANDS ON INSPECTION OF A MEMBERS TO MAINTAIN STZ ODD YEAR: KRB & NBB(S) EV AND BMB	SPECTION OF , AND DECKS WITH LL FRACTURE CRITICAL ATE OF GOOD REPAIR.	OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017 OTHER 03/2018 OTHER 03/2018 OTHER 03/2019 OTHER 03/2019 OTHER 03/2020 OTHER 03/2020	0.000 0.000 0.460 0.090 0.475 0.090 0.500 0.500 0.500 0.525 0.090	CONINSP MISC CONINSP MISC CONINSP MISC CONINSP MISC CONINSP MISC	0,145 0.085	0.460 0.090	0.475 0.090	0.300 0.090	0.525 0.090		
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.320		0.530	0.550	0.565	0.590	0.615	0.000	0.00
NYSBA 50002 BRIDGE <exempt></exempt>	PERIODIC UNDERWATER BR. DIVER AND, VIDEO TAPE INS AUTHORITY IN WATER PIERS SURFACE TO INCLUDE ANAL RECOMMENDATIONS BY PRO ENGINEERS, 5 YR CYCLE TO GOOD REPAIR	SPECTIONS OF ALL \$ BELOW THE WATER _YSIS & OFESSIONAL	OTHER 03/2017	0.130	CONINSP		0.150					
AQC:A19P	MULTI	<b>TPC:</b> < \$0.75 M.	TOTAL 5YR COST :	0.150	1. Jac. 10	D.000	0.150	0.000	0.000	0.000	0.000	0.00
NYSBA S0003 BRDGE «Exempt»	SYSTEMWIDE MISCELLANEC POTHOLE REPAIRS, SPOT REP REPLACEMENT AND REPAIR SHOULDER UPGRADIS WHEI TO MAINTAIN STATE OF GOO COUNTIES	SURFACING, GUIDE RAIL , DRAINAGE AND RE AND WHEN NEEDED	OTHER 03/2015 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017 OTHER 03/2018 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020 OTHER 03/2020	0,000 0,000 1,000 0,250 1,000 0,250 1,000 0,250 1,000 0,250	CONST DETLDES CONST DETLDES CONST DETLDES CONST DETLDES	1,000 0,250	1.000 0.250	1.000 0.250	1.000 0.250	1.000 0.250		
AQC:A19P	MULTI	TPC: \$6-\$9.4 M	TOTAL SYR COST :	5.000		1.250	1.250	1.250	1.250	1.250	0.000	0.00

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iday, April 22, 2016		** Ulster County Tra mat Report for Selec NYSBA Draft	ted Projec	ts on Drai		e 7 a				Page 3	of 6
AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE			PROGRAM				
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
NYSBA S0004 BRIDGE <exempt></exempt>	COPITAL MAINTENANCE PROJECTS: STANDBY READINESS CONTRACT FOR URGENT BRIDGE AND HIGHWAY REPAIRS. VARIOUS COUNTIES	OTHER 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020	0.000 0.250 0.250 0.250 0.250 0.250	CONST CONST CONST CONST CONST	0.250	0.250	0.250	0.250	0.250		1.
AQC:A19P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.000		0.250	0.250	0.250	0.250	0.250	0.000	0.0
NYSBA S0005 BRIDGE <exempt></exempt>	SYSTEMWIDE, RIVER PIER BASE REPAIRS: MASONRY PIER POINTING, CONCRETE REPAIRS AND RIP-PAP PLACEMENT AS RECOMMENDED FROM UNDERWATER AND VISUAL INSPECTIONS.	OTHER 03/2019	0.750	MISC				0.750			ĺ.
AQC:A19P	MULTI TPC: \$0.6-\$1.5 M.	TOTAL 5YR COST :	0.750		0.000	0,000	0.000	0.750	0.000	0,000	0.00
NYSBA 80007 BRIDGE <exempt></exempt>	SYSTEMWIDE - EQUIPMENT PURCHASES-AQUISITION OF MAJOR EXTRAORDINARY VEHICLES AND EQUIPMENT NECESSARY TO OPERATE AND MAINTAIN THE BRIDGE SYSTEM. VARIOUS LOCATIONS	OTHER 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020	0.000 0.500 0.500 0.500 0.500	MISC MISC MISC MISC MISC	0.500	0.500	0.500	0.500	0.500	(]	C
AQC:B4P	MULTI TPC: \$2-\$4 M	TOTAL SYR COST :	2.000		0,500	0.500	0.500	0.500	0.500	0.000	0.0
NYSBA SI-0001 BRIDGE «Exempt»	SYSTEMWIDE - EQUIPMENT PURCHASES, OPERATIONS: 1) OFFICE EQUIPMENT (COPIER, PRINTERS, PLOTTER); ID CARD SYSTEM.	OTHER 01/2019	0.035	MISC				0.035			2
AQC:B4P	MULTI TPC: <\$0.75 M	TOTAL SYR COST :	0.035	-	0.000	0.000	0.000	0.035	0.000	0.000	0.0
NYSBA SI-0002 BRIDGE ≪Exempt≈	SYSTEMWIDE -PC UPGRADE (SYSTEM HARDWARE), ENHANCEMENTS TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.035 0.012 0.025 0.035	MISC MISC MISC MISC MISC	0.025	0.035	0.012	0.025	0.035		Ĵ
AQC:A7P	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.107		D.025	0.035	0.012	0.025	0.035	0.000	0.0
NYSBA SI-0003 BRIDGE <exempt></exempt>	MID-HUDSON-NECKLACE LIGHTS UPGRADES. UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.005	0.005	0.005	0.005	0,005		
AQC:ATP	MULTI TPC: < \$0.75 M	TOTAL 5YR COST :	0.020		D.005	0.005	0.005	0.005	0.005	0.000	0,0

iday, April 22, 2016			** Ulster County Tra mat Report for Selec NYSBA Draft	ted Projec	ts on Drai		e, 1. ii				Page 4	of6
AGENCY PIN	PROJECT DESCRU	PTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	FFY) Startin	ig October 01	, 2016	
<pre>WORKTYPE <aq status=""></aq></pre>			OBLIGATION DATE	PROGRAM in millions	1.1	PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2017	2017	2018	2019	2020	2021	FFY 202
NYSBA SI-0005 BRIDGE <exempt></exempt>		RD SYSTEM UPGRADES. FAIN STATE OF GOOD REPAIR.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2019	0.000 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.015	0.015	0.015	0.015	0.015		
AQC:A7P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :	0.060		0.015	0.015	0.015	0.015	0.015	0.000	0.00
NYSBA SI-0010 BRIDGE <exempt></exempt>	EQUIPMENT PURCHA	MPONENTS UPGRADES: SES OF MULTIPLEXER. VETS, TO MAINTAIN STATE OF DUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2019	0.000 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.015	0.015	0.015	0.015	0.015		
AQC:A7P	MULTI	<b>TPC:</b> <\$0,75 M	TOTAL 5YR COST :	0.060		0.015	0.015	0.015	0.015	0.015	0.000	0.00
NYSBA SI-0013 BRIDGE «Exempt»	(EDP) UPGRADE-WINI FILTER. SYSTEM ENH	RONIC DATA PROCESSING DOWS FILE SERVER AND WEB ANCEMENTS TO MAINTAIN AIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2019	0.000 0.032 0.032 0.018 0.056	MISC MISC MISC MISC MISC	0.056	0.032	0.032	0.048	0.056		
AQC:A7P	MULTI	<b>TPC:</b> <\$0.75 M	TOTAL 5YR COST :	0.168		0,056	0.032	0.032	0.048	0.056	D.000	0,06
NYSBA SI-0015 BRIDGE <exempt></exempt>		CABLING UPGRADES TO GOOD REPAIR, VARIOUS	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.035 0.035 0.035 0.035	MISC MISC MISC MISC MISC	0.035	0.035	0.035	0.035	0.035		
AQC:A7P	MULTI	TPC: < \$0.75 M	TOTAL SYR COST :	0.140	1.00	0.035	0.035	0.035	0.035	0.035	0.000	0.0
NYSBA SO-0003 MOBIL <exempt></exempt>		LECTRONIC TOLLING (AET): WITH ELECTRONIC TOLLING S COUNTIES	OTHER 01/2019 OTHER 01/2020	4.000 2.000	MISC MISC				4.000	2.000		
AQC:A7P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	6.000	1	0.000	0.000	0.000	4.000	2.000	0.000	0.00
NYSBA SO 0004 BRIDGE *Exempt>		YSTEM UPGRADE TO GOOD REPAIR, WORK TOLL GATES & MONITORS.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0,100 0.100 0.100 0.100 0.100	MISC MISC MISC MISC MISC	0.100	0,100	0,100	0.100	0.100		
AQC:A19P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :	0,400		0.100	0.100	0.100	0.100	0,100	0.000	0,0

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		TIP For	NYSBA Draft	2017-2021	Listing							-
AGENCY PIN WORKTYPE	PROJECT DESCRIP	TION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PRÖGRAM	(FFY) Startin	g October 01	, 2016	
AQ STATUS>	COUNTY	TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1.4	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
NYSBA SO-9006 BRDGE <exempt></exempt>	MID-HUDSON-COMMA	ND CENTER & ITS EQUIPMENT IN STATE OF GOOD REPAIR.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.200 0.400 0.200 0.200	MISC MISC MISC MISC MISC	0.200	0.200	0.400	0.200	0.200		
AQC:B4P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.000		0.200	0.200	0.400	0.200	0.200	0.000	0.0
NYSBA SO-0007 BRIDGE <exempt></exempt>		US), MISCELLANEOUS ITS CEMENT TO MAINTAIN STATE NOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2018 OTHER 01/2018	0.000 0.025 0.025 0.025 0.025 0.025	MISC MISC MISC MISC MISC	0.025	0.025	0.025 0.025		0.025		(
AQC:A19P	MULTI	TPC: <\$0.75 M	TOTAL 5YR COST :	0.100		0.025	0.02.5	0.050	0.000	0.025	0.000	0.0
NYSBA SO 0008 BRIDGE «Exempt»	SYSTEMWIDE PLAZA UPGRADES- TO MAINT VARIOUS LOCATIONS	TAIN STATE OF GOOD REPAIR.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.190	0.015	0.015	0.015	0.015		h
AQC:B4P	MULTI	<b>TPC:</b> < \$0.75 M.	TOTAL 5YR COST :	0.060		0.100	0.015	0.015	0.015	0.015	0.000	0,0
NYSBA SO 0009 BRIDGE <exempt></exempt>		TY GATES: INSTALLATION OF FACILITIES PROPERTY AREAS.	OTHER 01/2016	0.000	MISC	0.010						
AQC:A19P	MULTI	<b>TPC:</b> < \$0.75 M	TOTAL SYR. COST :	0.000		0.010	0.000	0.000	0.000	0.000	0.000	0.0
NYSBA SO-0011 BRIDGE <exempt></exempt>	SYSTEM) SYSTEMWID BATTERIES - MAIN UP	V-INTERRUPTABLE POWER E MAINTENANCE & S BATTERY REPLACEMENT TO GOOD REPAIR, VARIOUS	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.010 0.010 0.010	MISC MISC MISC MISC MISC MISC	0.075	0.015	0.010	0.010	0.010		7
AQC:A19P	MULTI	<b>TPC:</b> < \$0.75 M	TOTAL 5YR COST :	0.045		0.075	0.015	0.010	0.010	0.010	0.000	0.0
NYSBA SO 0012 BRIDGE ~Exempt>		CE: SUICIDE CALL BOXES RADE TO MAINTAIN STATE OF US COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.100	0.005	0.005	0.005	0.005		
AQC:A19P	MULTI	TPC: <\$0.75 M	TOTAL SYR COST :	0.020		0.100	0.005	0.005	0.005	0.005	0.000	0,0

day, April 22, 2016	TIP	** Ulster County Tr: Format Report for Sele NYSBA Draft	cted Projec	ts on Draf		e 1 -				Page 6	of 6
AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	ig October 01	, 2016	
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY TOTAL PROJECT CO	DST	of dollars		FFY 2017						111 1 200
NYSBA SO-0017 BRIDGE <exempt></exempt>	PHONE SYSTEM UPGRADE: 2016 - RIP VAN WINKLE, 2016 - KINGSTON RHINECLIFF, 2017 - NEWBURGH-BEACON TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017	0.000 0.200	MISC MISC	0.100	0.200					
AQC:A19P	MULTI TFC: < \$0.7	M TOTAL SYR COST :	0.200	5	8.100	0.200	0.000	0.000	0.000	0.000	D.D
NYSBA SO-0030 BRIDGE <exempt></exempt>	SYSTEMWIDE SECURITY SYSTEMS CAMERAS REPLACEMENT: REPLACEMENT/UPGRADES OF CAMERAS FOR FACILITIES, TOLL PLAZAS, AND ADJACENT PROPERTY AREAS AS NEEDED. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017	0.000 2.000	MISC MISC	1.000	2.000					
AQC:A7Z	MULTI TPC: \$2-\$	M TOTAL SYR COST :	2.000		1,000	2.000	0.000	0.000	0.000	0,000	0,0
NYSBA SO-0031 BRIDGE <exempt></exempt>	SYSTEMWIDE SECURITY FENCING: INSTALLATION OF SECURITY FENCING FOR FACILITIES PROPERTY AREAS, VARIOUS COUNTIES.	OTHER 01/2017	1.000	MISC		1.000					C.
AQC:C13P	MULTI TPC: \$0.6-51.	M TOTAL SYR COST :	1.000	-	0.000	1.000	0.000	0,000	0.000	0.000	0,0
NYSBA SO-0033 BRIDGE «Exempt»	SYSTEMWIDE - GASBOY FUEL DISPENSING UPGRADE. UPGRADES TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.005	0.005	0.005	0.005	0.005		1
AQC:A7Z	MULTI TPC: <\$0.7		0.020		0.005	0.005	0.005	0.005	0.005	0.000	0.0
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 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020	0.000 0.025 0.025 0.025 0.025 0.400	CONINSP CONINSP CONINSP CONINSP CONINSP	0.025	0.025	0.025	0.025	0.400		7
AQC:A19P	MULTI TPC: <\$0.7	M TOTAL 5YR COST :	0.475		0.025	0.025	0.025	0.025	0.400	0.000	0,0
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 01/2018	0:300	CONST			0.300				
AQC:A19P	MULTI TPC: <\$0.7	M TOTAL SYR COST :	0.300	1	0.000	0.000	0.300	0.000	0.000	0.000	0.0

# New York State Thruway Authority Draft 2017 – 2021 Project Listings

day, April 22, 2016			** Ulster County Tra mat Report for Selec NYSTA Draft 2	ted Projec	ts on Draf		e 1. i				Page 1	of 6	
AGENCY PIN	PROJECT DESCRIPTION		FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	-YEAR PROGRAM (FFY) Starting October 01, 2016					
WORKTYPE <aq status=""></aq>	COUNTY	TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1	PRE FFY 2017	FF Y 2017	FFY 2018	FFY 2019	FFY 2020	FF Y 2021	POST FFY 202	
AQ CODE NYSTA 801073 RECON <exempt></exempt>	INTERSECTION IMPROVEME 187/1257. PROJECT WILL CON- LANES AND A SECOND RECE EASTBOIND 187-A-287 AT TI ROUTE 9 & 1-87/1-287. TOWN ( VILLAGE OF TARRYTOWN,	NTS AT ROUTE 9 AND STRUCT TWO TURNING IVING LANE FOR HE INTERSECTION OF	CMAQ 95/2016 SDF 05/2016 TWY 03/2017 CMAQ 03/2017 TWY 03/2017 SDF 03/2017	0.000 0.000 0.480 1.000 5.200 0.250	ROWACQU ROWACQU CONINSP CONST CONST CONST	0.040 0.010	0,480 1,000 5,200 0,250						
AQC:D3P	WESTCHESTER	TPC: \$7.5-\$12 M	TOTAL SYR COST :	6.930	1.00	0.050	6.930	0.000	0.000	0.000	0.000	0.0	
NYSTA B00491 BRIDGE <exempt></exempt>	COLLEGE ROAD OVER I-87 (M REPLACEMENT TO ENSURE A REPAIR; ROCKLAND COUNT	A STATE OF GOOD	TWY 10/2017 TWY 09/2019 TWY 09/2019	0.600 0.480 6.000	DETLDES CONINSF CONST			0.600	0.480 6.000	1			
AQC:A19P	ROCKLAND	TPC: \$6-\$9.4 M	TOTAL SYR COST :	7.080	0	0.000	0.000	0.600	6.480	0.000	0,000	0.0	
NYSTA B02841 BRIDGE <exempt></exempt>	BRIDGE REPLACEMENT - NO 1-95 (PHASE 3),(MP 605.76)TO GOOD REPAIR. WESTCHESTE	ENSURE A STATE OF	TWY 04/2016 TWY 10/2017 TWY 10/2017	0.000 0.850 11.300	DETLDES CONINSP CONST	1.160		0.850 11.300					
AQC:A19P	WESTCHESTER	TPC: 512.5-519 M	TOTAL 5YR COST :	12.150		1.160	0.000	12.150	0.000	0.000	0.000	0.0	
NYSTA B04141 BRIDGE <exempt></exempt>	I-S7 OVER SPOOK ROCK ROA REPLACEMENT TO ENSURE A REPAIR; ROCKLAND COUNT	A STATE OF GOOD	TWY 04/2018 TWY 10/2020 TWY 10/2020	0,100 0,350 4,000	DETLDES CONINSP CONST			0.400			0.350 4.000		
AQC:A19P	ROCKLAND	TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	4.750	2	0.000	0.000	0.400	0.000	0.000	4.350	0.0	
NYSTA. B06321 BRIDGE <exempt></exempt>	GSP EXTENSION OVER RED S BRIDGES (MP GS 2.09 & GS 2. EXTEND SERVICE LIFE; ROCI	10). REHABILATION TO	TWY 04/2017 TWY 04/2018 TWY 04/2018	0.300 0.240 3.000	DETLDES CONINSP CONST		0.300	0.240 3,000				1	
AQC:A19Z	ROCKLAND	<b>TPC:</b> \$3.3-\$5.6 M	TOTAL SYR COST :	3.540	1.000	0.000	0.300	3.240	0.000	0.000	0.000	0,0	
NYSTA B06351 BRIDGE <exempt></exempt>	VARIOUS BRIDGES IN THE N BE PAINTED TO EXTEND THE BRIDGES IN WESTCHESTER, AND ULSTER COUNTIES.	ESERVICE LIFE OF THE	TWY 01/2017 TWY 01/2018 TWY 01/2018	0.100 0.450 5.000	DETLDES CONINSP CONST		0.100	0.450 5.000				Ū.	
AQC:A19Z	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.550		0.000	0.100	5,450	0.000	0.000	0.000	0.0	

iday, April 22, 2016	TIP	** Ulster County Tr Format Report for Sele NYSTA Draft	cted Projec	ts on Drat		e 11 a				Page 2	of 6	
AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR	5-YEAR PROGRAM (FFY) Starting October 01, 2016					
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT CO	OBLIGATION DATE	in millions of dollars		PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 20	
NYSTA B06361 BRIDGE <exempt></exempt>	2017 BRIDGE WASHING: NEW ENGLAND THRUWAY(1-95): MAINTENANCE CLEANING FOR STEEL PRESERVATION FOR 50+ BRIDGES TO EXTEND SERVICE I IFE. WESTCHESTER COUNTY.	TWY 01/2017 TWY 01/2017	0.063 0.700	CONINSP CONST		0.063 0.700						
AQC:A2P	WESTCHESTER TPC: \$0.6-\$1.5	M TOTAL SYR COST ;	0.763	Sec.	0.000	0.763	0.000	0.000	0.000	0,000	0.0	
NYSTA B06611 BRIDGE <exempt></exempt>	NEW ROCHELLE VIADUCT OVER 198 (MP NE 5.09) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE: WESTCHESTER COUNTY	TWY 01/2016 TWY 01/2017 TWY 01/2017	0.000 0.320 4.000	DETLDES CONINSP CONST	0,400	0.320 4.000					Ţ	
AQC:A19Z	WESTCHESTER TPC: \$4.6-\$7.5	M TOTAL SYR COST :	4.320	2	0,400	4,320	0.000	0.000	0.000	0.000	0.0	
NYSTA B06621 BRIDGE «Exempt»	BRIDGE REHABILITATION TO DECK, SUPERSTRUCTURE AND SUBSTRUCTURE FOR PRESERVATION: 1-87 MAINLINE BRIDGE: PASCACK ROAD (MP 23.09), SCOTLAND HILL ROAD (MP 23.62, & SADDLE RIVER ROAD (MP 25.10), ROCKLAND COUNTY, COMBNED WITH BOH141	TWY 01/2016 TWY 01/2016	0.000 0.000	CONINSP CONST	0.800 9.000							
AQC:A19P	ROCKLAND TPC: \$9.5-15.5	M TOTAL 5YR COST :	0.000		9.800	0.000	0.000	0.000	0.000	0,000	0,0	
NYSTA B06711 BRIDGE <exempt></exempt>	2018 BRIDGE WASHING: NEW ENGLAND THRUWAY(1-95): MAINTENANCE CLEANING FOR STEIL PRESERVATION FOR 50+ BRIDGES TO EXTEND SERVICE LIFE. WESTCHESTER COUNTY.	TWY 01/2018 TWY 01/2018	0.063 0.700	CONINSP CONST			0.063 0.700					
AQC:A2P	WESTCHESTER TPC: \$0.6-\$1.5	M TOTAL SYR COST :	0.763		0.000	0.000	0.763	0.000	0.000	0.000	0.0	
NYSTA B07001 BRIDGE ~Exempt>	LARCHMONT STATION PLAZA OVER 195 (MP NE 7.72) SUBSTRUCTURE REPAIRS TO EXTEND THE SERVICE LIFE OF THE STRUCTURE: WESTCHESTER COUNTY	TWY 03/2017 TWY 03/2018 TWY 03/2018	0.200 0.180 2.000	DETLDES CONINSP CONST		0.200	0.180 2.000					
AQC:A19Z	WESTCHESTER TPC: \$2-\$4	M TOTAL SYR COST :	2.380	<u></u>	0,000	0.200	2.180	0.000	0.000	0.000	0.0	
NYSTA B07031 BRIDGE «Exempt»	CROSS COUNTY PKWY RAMP OVER 187 (MP 2.2) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE; WESTCHESTER COUNTY	TWY 10/2017 TWY 10/2018 TWY 10/2018	0.300 0.240 3.000	DETLDES CONINSP CONST			0.300	0,240 3.000			C	
AQC:A19Z	WESTCHESTER TPC: \$3.3-\$5.6	M TOTAL SYR COST :	3.540		0.000	0.000	0.300	3.240	0.000	0.000	0.0	

iday, April 22, 2016			** Ulster County Tra mat Report for Selec NYSTA Draft 1	ted Projec	ts on Drat		с				Page 3	of 6
AGENCY PIN WORKTYPE	PROJECT DESCRIPT	ION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
<aq status=""></aq>	· · · · · · · · · · · · · · · · · · ·		OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars	3	FFY 2017		-010		1010	2021	FFY 202.
NYSTA B07201 BRIDGE <exempt></exempt>		ENANCE CLEANING FOR FOR 50+ BRIDGES TO EXTEND	TWY 01/2019 TWY 01/2019	0.063 0.700	CONINSP CONST				0.063 0.700			
AQC:A2P	WESTCHESTER	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.763		8.000	0.000	0.000	0.763	0.000	0,000	0.00
NYSTA B07451 BRIDGE <exempt></exempt>	NEW YORK DIVISION: 1	IDGE REPAIR CONTRACT TO ADDRESS STRUCTURAL CIES AS NEEDED. VARIOUS	TWY 08/2020 TWY 08/2020	0.100 2.000	CONINSP CONST					0.100 2.000		Ţ
AQC:A19Z	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	2.100		0.000	0.000	0.000	0.000	2.100	0.000	0.00
NYSTA B07461 BRIDGE <exempt></exempt>		ENANCE CLEANING FOR FOR 50+ BRIDGES TO EXTEND	TWY 02/2020 TWY 02/2020	0.063 0.700	CONINSP CONST					0.063 0.700		
AQC:A2P	WESTCHESTER	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.763		0.000	0.000	0.000	0.000	0.763	0.000	0.00
NYSTA B07481 BRIDGE -Exempl>	187 OVER ROUTE 202 (W BRIDGE REHABILITATIO LIFE OF THE BRIDGE; RO	ON TO EXTEND THE SERVICE	TWY 01/2019 TWY 01/2020 TWY 01/2020	1,000 0,800 10,000	DETLDES CONINSP CONST				1.000	0.800 10.000		
AQC:A19Z	ROCKLAND	TPC: \$9.5-15.5 M	TOTAL SYR COST :	11.800	1	0.000	0.000	0.000	1.000	10.800	0,000	0,00
NYSTA B07511 BRIDGE <exempi></exempi>	187 OVER RAMAPO RIVE REHABILITATION TO EX THE BRIDGE: ROCKLAN	<b>STEND THE SERVICE LIFE OF</b>	TWY 10/2019 TWY 10/2020 TWY 10/2020	1.500 1.050 15.000	DETLDES CONINSP CONST					1:500	1.050 15,000	
AQC:A192	ROCKLAND	TPC+ \$15-\$25 M	TOTAL 5YR COST :	17.550	.)	0.000	0.000	0.000	0.000	1.500	16.050	0.00
NYSTA B08851 BRIDGE <exempt></exempt>	187 OVER ROUTE 32 (MP REHABILITATION TO E2 THE BRIDGE; ORANGE (	VIEND THE SERVICE LIFE OF	TWY 01/2019 TWY 01/2020 TWY 01/2020	0.250 0.225 2.500	DETLDES CONINSP CONST				0.250	0.225 2.500		
AQC:A19Z	ORANGE	TPC: \$2-54 M	TOTAL SYR COST :	2,975	S	0.000	0.000	0.000	0.250	2.725	0,000	0.00

iday, April 22, 2016		TIP For	mat Report for Select NYSTA Draft			ft Program					Page 4	of 6
AGENCY PIN	PROJECT DESCRIP	TION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PRÖGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""></aq>			OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2017	2017	2018	2019	2020	2021	FFY 20.
NYSTA B08901 BRIDGE <exempt></exempt>		) RAILROAD (MP 54.74) BRIDGE ATE FUTURE INVESTMENT OF E.	TWY 01/2019 TWY 01/2020 TWY 01/2020	0.200 0.160 2.000	DETLDES CONINSP CONST				0.200	0.160 2,000	E	
AQC:A2Z	ORANGE	TPC: 52-54 M	TOTAL SYR COST :	2360		0.000	0.000	0.090	0.200	2.160	0.000	0.0
NYSTA B09931 BRIDGE <exempt></exempt>		BRIDGE REPAIR CONTRACT: O MAINTAIN STATE OF GOOD JNTIES	TWY 08/2018 TWY 08/2018		CONINSP CONST			0.210 2.000				
AQC:A19Z	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	2.210	7	0.000	0.000	2.210	0.000	0.000	0.000	0.0
NYSTA B21831 BRIDGE <exempt></exempt>	187 OVER ROUTE 303 B EXTEND THE SERVICE ROCKLAND COUNTY	RIDGE REHABILITATION TO LIFE OF THE BRIDGE;	TWY 08/2016 TWY 08/2017 TWY 08/2017	0.000 0.264 3.300	DETLDES CONINSP CONST	0,330	0.264 3.300					
AQC:A19Z	ROCKLAND	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.564		0.330	3.564	0.000	0.000	0.000	0.000	0.0
NYSTA B21931 BRIDGE <exempl></exempl>		AIN ST) - (MP23.93) BRIDGE EXTEND THE SERVICE LIFE:	TWY 02/2019 TWY 02/2020 TWY 02/2020	0.210	DETLDES CONINSP CONST				0.250	0,210 2,500	1.	
AQC:A19Z	ROCKLAND	TPC: \$2-\$4 M	TOTAL SYR COST :	2.960	(	0.000	0.000	0.000	0,250	2,710	0,000	0,0
NYSTA B22021 BRIDGE <exempt></exempt>	AIRMONT ROAD OVER REHABILITATION TO E ROCKLAND COUNTY	187 (MP 27.62) BRIDGE EXTEND THE SERVICE LIFE;	TWY 01/2017 TWY 01/2018 TWY 01/2018	0.262 0.200 2.500	DETLDES CONINSP CONST		0.262	0.200 2.500				Ĵ.
AQC:A19Z	ROCKLAND	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.962		0.000	0.262	2.700	0.000	0.000	0.000	0.0
NYSTA B22131 BRIDGE <exempt></exempt>	HUNGRY HOLLOW RO. BRIDGE REPAIRS TO E. ROCKLAND COUNTY	AD OVER 187 (MP 24.62) XTEND THE SERVICE LIFE;	TWY 08/2017 TWY 08/2018 TWY 08/2018	0.120	DETLDES CONINSP CONST		0.150	0.120 1.500				
AQC:A19Z	ROCKLAND	TPC: \$1,2-52.5 M	TOTAL SYR COST :	1.770	· · · · · · · · · · · · · · · · · · ·	0.000	0.150	1.620	0.000	0.000	0,000	0.0

iday, April 22, 2016		** Ulster County Tra rmat Report for Select NYSTA Draft	ted Projec	ts on Dra						Page 5	af 6	
AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	GRAM (FFY) Starting October 01, 2016				
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	a second	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202	
NYSTA B22171 BRIDGE <exempt></exempt>	187 NB & SB OVER CR106 BRIDGES REHABILITATION TO EXTEND THE SERVICE LIFE; ORANGE COUNTY	TWY 02/2018 TWY 02/2019 TWY 02/2019	0.600 0.400 5.000	DETLDES CONINSP CONST			0.600	0,400 5.000			[ ,	
AQC:A19Z	ORANGE TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	6.000	Sec.	0.000	0.000	0.600	5.400	0.000	0,000	0.00	
NYSTA B22231 BRIDGE <exempt></exempt>	CHATSWORTH AVE OVER 195 (MP NE 7,64) BRIDGE REHABILITATION TO EXTEND THE SERVICE LIFE OF THE BRIDGE	TWY 03/2017 TWY 03/2018 TWY 03/2018	0.250 0.200 2.500	DETLDES CONINSP CONST		0.250	0.200 2.500				Ţ	
AQC:A19Z	WESTCHESTER TPC: \$2-\$4 M	TOTAL 5YR COST :	2.950		0.000	0.250	2 700	0.000	0.000	0.000	0.00	
NYSTA H00141 RECON ~Exempt>	PAVEMENT REHABILITATION ON 1-95 FROM 1287 TO CONN. STATE LINE, (PORTCHESTER/RYE), (MP 614,1-615.0) COMBINED W/B13,1-GRACE CHURCH STREET/95-REPLACEMENT (MP 614-46), B877.1 EB CWE RAMP/195 (MP 614.24, & H2182.1-NB RAMP TO CWE (MP 613.7) WESTCHESTER COUNTY	TWY 03/2017 TWY 03/2017	3.060 51.000	CONINSP CONST		3.060 51.000						
AQC:A19P	WESTCHESTER TPC: \$50-\$85 M	TOTAL 5YR COST :	54.060		0.000	54.060	0.000	0.000	0.000	0,000	0,00	
NYSTA H03421 R&P <exempt></exempt>	PAVEMENT REHAB IR MULL&INLAY 4"; TZB TO SV TOLLS (MP 16.2 TO 24.0) DUE TO EXCESSIVE WEAR; ROCKLAND COUNTY	TWY 02/2020 TWY 02/2020	1.400 19.900	CONINSP CONST					1.400 19.900	FE	5	
AQC:A10P	ROCKLAND TPC: \$15-\$25 M	TOTAL SYR COST :	21.300		0.000	0.000	0.000	0.000	21.300	0.000	0.00	
NYSTA H05431 R&P <exempt></exempt>	CONCRETE PAVEMENT REPAIR AND SEAL JOINTS (MP NE 0.17 TO NE 14.1): 1-93 FAVEMENT REPAIRS DUE TO EXCESSIVE WEAR, BRONX & WESTCHESTER COUNTIES.	TWY 01/2018 TWY 02/2020 TWY 02/2020	2.000 3.600 60.000	DETLDES CONINSP CONST			2.000		-3.600 60.000	2		
AQC: A10P	MULTI TPC: \$50-\$85 M	TOTAL SYR COST :	65.600	2	0.000	0.000	2.090	0.000	63.600	0.000	0.00	
NYSTA H08641 R&P <exempt></exempt>	PAVEMENT REHAB IR MILL & INLAY: GARDEN STATE PARKWAY EXT. (MP GS 0 TO GS 2.1).DUE TO EXCESSIVE WEAR. ROCKLAND COUNTY	TWY 02/2017 TWY 02/2017	0.240 3.000	CONINSP CONST		0.240 3.000	Τ.,					
AQC:A10P	ROCKLAND TPC: \$2-\$4 M	TOTAL 5YR COST :	3.240		0.000	3.240	0.000	0.000	0.000	0.000	0.00	

day, April 22, 2016	TIP F	** Ulster County Tr ormat Report for Sele NYSTA Draft	cted Projec	ts on Draf						Page 6	of 6
AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	ig October 01	, 2016	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COS	OBLIGATION DATE	PROGRAM in millions of dollars	1.1	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
NYSTA H10451 R&P <exempt></exempt>	PAVEMENT REHAB IR MILL/NLAY: 1-87, NYC LINE TO TAXTER ROAD (MP 0 - 11) DUE TO EXCESSIVE WEAR. WESTCHESTER COUNTY	TWY 10/2019 TWY 10/2019		CONINSP CONST					1.332 22.200		5
AQC:A10P	WESTCHESTER TPC: \$21-\$31 M	I TOTAL SYR COST :	23.532	5	0.000	0.000	0.000	0.000	23.532	0,000	0.00
NYSTA H1114.1 R&P <exempt></exempt>	PAVEMENT REHAB IR MILL AND INLAY: WOODBURY TOLL BARRIER AREA (MP 43-46) DUE TO EXCESSIVE WEAR. ORANGE COUNTY	TWY 02/2018 TWY 02/2018	0.368 4.600	CONINSP CONST			0.368 4.600				l
AQC:A10P	ORANGE TPC: \$4.6-\$7.5 M	TOTAL 5YR COST;	4.968	1	0.000	0.000	4,968	0.000	0.000	0.000	0.0
NYSTA H11322 SAFETY <exempt></exempt>	INTERSTATE 87 FROM SPRING VALLEY TOLLS TO EXIT 15A (MP 24.1 TO 31.4) IR SAFETY (PGRADE TO COMPLY WITH CURRENT STANDARDS; ROCKLAND COUNTY	TWY 10/2016 TWY 10/2016	1,050 13,100	CONINSP CONST		1.050 13.100					
AQC:A10Z	ROCKLAND TPC: \$12.5-\$19 M	TOTAL 5YR COST :	14.150	0 0	0.000	14.150	0.000	0.000	0.000	0.000	0.0

UCTC Draft 2017– 2021 Draft Multi-County Project Listings

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

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AGENCY PIN	PROJECT DESCRIP	TION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PRÖGRAM	(FFY) Startin	g October 01	, 2016	
<pre>WORKTYPE <aq status=""></aq></pre>			OBLIGATION DATE	PROGRAM in millions		PRE	FFY	FFY 2018	FFY	FFY	FFY	POST
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2017	2017	2018	2019	2020	2021	FFY 202
NYSDOT \$36691 MOBIL <exempt=< td=""><td>a second to the state of the second second second</td><td>NG COST TO OPERATE THE TMC LARIES, OFFICE EXPENSES,</td><td>NHPP         08/2016           SDF         08/2016           NHPP         12/2015           SDF         12/2015           NHP         07/2017           SDF         07/2017           NHP         07/2017           SDF         07/2018           NHP         07/2018           NHP         07/2019           SDF         07/2019           NHP         07/2010           NHP         07/2020           SDF         07/2020           NHP         07/2021           NHP         07/2021           SDF         07/2021           SDF         07/2021</td><td>0.000 0.000 0.000 4.772 1.193 4.932 1.233 5.092 1.273 5.252 1.313 5.412 1.353</td><td>MISC OPER OPER OPER OPER OPER OPER OPER OPER</td><td>4.442 1.111 4.412 1.103</td><td>4,772 1.193</td><td>4.932 1.233</td><td>5,092 1,273</td><td>5.252 1.313</td><td>5,412 1,333</td><td></td></exempt=<>	a second to the state of the second second second	NG COST TO OPERATE THE TMC LARIES, OFFICE EXPENSES,	NHPP         08/2016           SDF         08/2016           NHPP         12/2015           SDF         12/2015           NHP         07/2017           SDF         07/2017           NHP         07/2017           SDF         07/2018           NHP         07/2018           NHP         07/2019           SDF         07/2019           NHP         07/2010           NHP         07/2020           SDF         07/2020           NHP         07/2021           NHP         07/2021           SDF         07/2021           SDF         07/2021	0.000 0.000 0.000 4.772 1.193 4.932 1.233 5.092 1.273 5.252 1.313 5.412 1.353	MISC OPER OPER OPER OPER OPER OPER OPER OPER	4.442 1.111 4.412 1.103	4,772 1.193	4.932 1.233	5,092 1,273	5.252 1.313	5,412 1,333	
AQCATP	MULTI	TPC: \$40-\$60 M	TOTAL SYR COST :	31.825	1	11.068	5.965	6.165	6.365	6.565	6.765	0.0
NYSDOT 860914 SAFETY <exempt></exempt>	SIGNS ON STATE HIGH THE SIGNS ON STATE WITH THE NATIONAL	RACT, REPLACE DEFICIENT WAYS, PROJECT WILL BRING HIGHWAYS INTO COMPLIANCE MANUAL OF UNIFORM EVICES FOR STREETS AND COUNTIES	SDF 01/2016 NHPP 10/2017 SDF 10/2017 NHPP 10/2017 SDF 10/2017	0.000 0.270 0.030 2.250 0.250	DETLDES CONINSP CONINSP CONST CONST	0.100		0.270 0.030 2.250 0.250				
AQC:CI3P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	2.800	F	0.100	0.000	2,800	0.000	0.000	0.000	0.0
NYSDOT 881139 SAFETY <exempt></exempt>		EMOVAL OF HAZARDOUS HWAYS, VARIOUS COUNTIES	SDF 04/2016 SDF 04/2017 SDF 04/2018 SDF 04/2019 SDF 04/2020 SDF 04/2021	0.000 1.500 1.500 1.500 1.500 1.500 1.500	MISC MISC MISC MISC MISC MISC	1.500	1.500	1.500	1.500	1.500	1.500	1
AQC:A2P	MULTI	TPC: \$7.5-\$12 M	TOTAL 5YR COST :	7.500		1.500	1.500	1.500	1.500	1.500	1,500	0,0
NYSDOT 881187 SAFETY <exempt></exempt>	(CARDS): PROJECT CO CENTERLINE AUDIBL (CARDS) ON VARIOUS COLUMBIA, DUTCHES		HSIP 04/2016 SDF 04/2016 HSIP 04/2016 SDF 04/2016 HSIP 11/2015 SDF 11/2015	0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST DETLDES DETLDES	0.086 0.010 0.720 0.080 0.054 0.006						
AQC:A6P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.000		0.956	0.000	0.000	0.000	0.000	0.000	0.0

Ionday, May 9, 2016			mat Report for Sele JCTC Draft 2017-20				r.				Page 2 o	£39
AGENCY PIN	PROJECT DESCRIPTIO	N	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startir	ig October 01	, 2016	
WORKTYPE <aq status=""></aq>			OBLIGATION DATE	PROGRAM in millions	1.1	PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2017						FF 1 405
NYSDOT 881194 SAFETY <exempt></exempt>	HIGHWAY LIGHTING MAIN HIRE A LIGHTING CONTRA CYCLICAL AND DEMAND M FOR LIGHTING SYSTEMS A COLUMBIA, DUTCHESS, OR ROCKLAND, AND WESTCHI	CTOR TO PROVIDE BOTH MAINTENANCE SERVICES LONG STATE HIGHWAYS CANGE, PUTNAM,	SDF 04/2018 SDF 04/2020	1.000 1.000	MISC MISC		Ē	1.000		1.000		
AQC:A18P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	2.000		0.000	0.000	1.000	0.000	1.000	0,000	0.00
NYSDOT 881204 TRAFFIC <exempt></exempt>	SIGNAL IMPROVEMENTS D &OR UPGRADEMODIFY EI WARRANTED BY PRIORITY	XISTING SIGNALS WHERE	SDF 03/2016 SDF 03/2016 CMAQ 07/2018 SDF 07/2018 STP LG URBAN 07/2018 SDF 07/2018 SDF 07/2018 STP LG URBAN 07/2018 STP LG URBAN 07/2018	0.000 0.000 0.120 0.030 0.072 0.018 1.000 0.250 0.600 0.150	DETLDES ROWACQU CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0,400 0,300		0.120 0.030 0.072 0.018 1.000 0.250 0.600 0.150				
AQC:D2P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.240		0.700	0.000	2.240	0.000	0.000	0.000	0,0
NYSDOT 881235 BRIDGE «Exempl»	BRIDGE WHERE & WHEN C IMMEDIATE ACTION TO RE FURTHER DEGRADATION O CULVERTS, RETAINING W STRUCTURES IN THE EVEN NEEDED IN REGION 8 (FOR	PAIR AND PREVENT OF STATE BRIDGES, LARGE LLS AND OVERHEAD T OF AN EMERGENCY. AS	SDF 01/2016 SDF 01/2016	0.000 0.000	CONINSP CONST	0.300 3,000						
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	0.000		3.300	0.000	0.000	0.000	0.000	0.000	0.0
NYSDOT 881250 R&P ≪Exempt≫	BIENNIAL ROADSIDE VEGE PROJECT WILL CONSIST OF AND UNDESIRABLE VEGET HIGHWAYS, INCLUDING EJ AND REST AREAS. COLUMI PUTNAM, ROCKLAND, AND COUNTIES.	7 REMOVING OVERGROWN "ATION ALONG STATE ATI/ENTRANCE RAMPS BIA, DUTCHESS, ORANGE,	SDF 03/2016 SDF 03/2016	0.000 0.000	CONINSP CONST	0.054 0.450						
AQC;C11P	MULTI	<b>TPC:</b> < \$0,75 M	TOTAL SYR COST :	0.000		0.504	0.000	0.000	0.000	0.000	0.000	0.0

#### \*\* Mid Hudson South Transportation Coordinating Committee \*\* TIP Format Report for Selected Projects on Draft Program

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### \*\* Mid Hudson South Transportation Coordinating Committee \*\*

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
NYSDOT	MAINTENANCE BY CONTRACT: PROVIDE	NHPP 01/2016	0.000	CONINSP	0.672	1		1	1	-	
881252 BRIDG6 <exempt></exempt>	MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS AS NEEDED IN REGION 8 (FORMERLY PIN: 8T0293)	SDF 01/2016 STP LG URBAN 01/2016 SDF 01/2016 NHPP 01/2016 SDF 01/2016 STP LG URBAN 01/2016 SDF 01/2016	0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.168 0.038 0.022 6.721 1.680 0.877 0.219						
AQC:A19P	MULTI TPC: \$9.5-15.5 M	TOTAL SYR COST :	0.000		10.347	0.000	0.000	0.000	0.000	0.000	0.00
NYSDOT 881254 SAFETY <exempt></exempt>	GUDERAL MAINTENANCE: PROJECT WILL CONSIST OF REPAIRING OR REPLACING DAMAGED OR NON-FUNCTIONAL GUDERAL AND MEDIAN BARRIERS ON STATE HIGHWAYS, ITHUS IMPROVING ROADWAY SAFETY. COLUMBIA, DUTCHESS. ORANGE, PUTNAM AND WESTCHESTER COUNTIES	SDF 11/2015 SDF 11/2015	0.000 0.000	COMINSP CONST	0.248 2.064						
AQC:A9P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	0.000	-	2.312	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881256 SAFETY <exempt></exempt>	REGION & PEDESTRIAN COUNTDOWN TIMERS INSTALLATION. THIS PROJECT WILL INSTALL PEDESTRIAN COUNTDOWN TIMERS AT TRAFFIC SIGNALS WITH EXISTING CROSSWALKS AND/OR PEDESTRIAN SIGNAL PHASES IN REGION &	HSIP 10/2015 SDF 10/2015 HSIP 10/2015 SDF 10/2015	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	0.198 0.022 1.650 0.183						
AQC:A6P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	0.000		2.053	0.000	0.000	0,000	0.000	0.000	0.000
NYSDOT 881258 R&P <exempt></exempt>	HIGHWAY WHERE & WHEN: TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FURTHER DISGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY, AS NEEDED IN REGION & (Formerly IDN: 810257)	SDF 11/2015 SDF 11/2015	0.000 0.000	CONINSP CONST	0.300 2.499						Ū
AQC:A10P	MULTI TPC: \$2-\$4 M	TOTAL SYR COST :	0.000		2.799	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881259 BRIDGE «Exempt»	BRIDGE PAINTING PROJECT WILL CONSIST OF PAINTING BRIDGE STEEL SURFACES THAT ARE CORRODED OR DETERIORATED, OR THAT HAVE UNSATISFACTORY PAINT PROPERTIES, COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES (FORMERLY PIN: 8T0388)	SDF 05/2016 NHPP 10/2016 SDF 10/2016 STPFLEX 10/2016 SDF 10/2016 NHPP 10/2016 SDF 10/2016 STPFLEX 10/2016 SDF 10/2016	0.000 0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.800 0.800 0.200	DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.100	0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.800 0.200					
AQC:A19P	MULTI TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	5.500		0.100	5.500	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR PROGRAM (FFY) Starting October 01, 2016					
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions	1.1	PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2017						PP1 2021
NYSDOT 881260 BRIDGE <exempt></exempt>	BRIDGE WHERE & WHEN CONTRACT: TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FURTHER DEGRADATION OF STATE BRIDGES, LARGE CULVERTS, RETAINING WALLS AND OVERHEAD STRUCTURES IN THE EVENT OF AN EMERGENCY AS NEEDED IN REGION 8. (FORMERLY PIN: 870252)	SDF 09/2016 SDF 09/2016	0.000 0.000	CONINSP CONST	0,240 2,000		ſ				
AQC:A19P	MULTI TPC: \$2-\$4 M	TOTAL SYR COST :	0.000	C	2,240	0.000	0.000	0.000	0.000	0,000	0.000
NYSDOT 881261 R&P <exempt></exempt>	HIGHWAY WHERE & WHEN: THIS PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FURTHER DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN FEMERGENCY, COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 10/2016 SDF 10/2016	0.300 2,500	CONINSP CONST		0.300 2.500					
AQC:A10P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.800		0.000	2.800	0.000	0.000	0.000	0.000	0.000
NYSDOT 881272 BRIDGE <exempt></exempt>	LONG SPAN BRIDGES: THIS PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIFE OF LONG SPAN BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER COUNTIES.	NHPP 06/2016 SDF 06/2016 NHPP 01/2017 SDF 01/2017 NHPP 01/2017 SDF 01/2017	0.000 0.000 0.800 0.200 8.000 2.000	DETLDES DETLDES CONINSP CONINSP CONST CONST	0.096 0.024	0.800 0.200 8.000 2.000					Ì
AQC:A19P	MULTI TPC: \$9.5-15.5 M	TOTAL SYR COST :	11.000		0.120	11.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 881277 TRAFFIC «Exempt»	SIGNAL UPGRADES: REPLACING OUTDATED OR DEFECTIVE TRAFFIC AND PEDESTRIAN SIGNAL EQUIPMENT, EXCLUDING SIGNAL POLES, IN MULTIPLE MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER (Formerly PIN: 8T0218)	CMAQ_04/2016 SDF_04/2016 CMAQ_04/2016 SDF_04/2016 SDF_12/2015	0.000 0.000 0.008 0.008 0.000	CONINSP CONINSP CONST CONST DETLIDES	0.058 0.014 0.480 0.120 0.050						
AQC:D2P	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.000	1	0.722	0.000	0.000	0.000	0.000	0.000	0,000
NYSDOT 881281 MISC <exempt></exempt>	CULVERTS PREVENTIVE MAINTENANCE: OJECT CONSISTS OF TAKING CORRECTIVE ACTIONS TO ADDRESS CULVERT DEFICIENCIES ON STATE HIGHWAYS IN VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBLA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, OR WESTCHESTER.	SDF 08/2016 SDF 08/2016 SDF 12/2015 SDF 12/2015	0.000 0.000 0.000 0.000	CONINSP CONST DETLDES ROWACQU	0.124 1.200 0.050 0.100						
AQC:A19P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	0.000	-	1.474	0.000	0.000	0.000	0.000	0.000	0.000

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### \*\* Mid Hudson South Transportation Coordinating Committee \*\*

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	2019 2020 2021 FFY 202					
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions	13.2	PRE	FFY	FFY				POST		
AQ CODE	COUNTY TOTAL PROJECT COS	r.	of dollars		FFY 2017	2017	2018	2019	2020	2021	FFY 2021		
NYSDOT 881282 BRDGE <exempt></exempt>	MAINTENANCE BY CONTRACT: PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS AS NEEDED IN REGION 8 (FORMERLY PIN: 870294)	SDF 06/2016 NHPP 12/2016 SDF 12/2016 NHPP 12/2016 SDF 12/2016	0.000 0.664 0.166 6.640 1.660	DETLDES CONINSP CONINSP CONST CONST	0.125	0.664 0.166 6.640 1.660					Γ.		
AQC:A19P	MULTI TPC: \$7.5-\$12 M	TOTAL 5YR COST :	9.130		0.125	9.130	0.000	0.000	0.000	D,000	0.000		
NYSDOT 891283 SAFETY <exempt></exempt>	BIENNIAL LONG LINE PAVEMENT MARKINGS, WORK WILL IMPROVE TRAFFIC SAFETY BY ENSURING THAT THE MARKINGS MAINTAIN THEIR PROPER DILLINEATION AND REFLECTIVITY PROPERTIES AS NEEDED IN COUNTIES OF REGION & (FORMERLY PIN: 8T0244)	STP FLEX 02/2016 SDF 02/2016 STP LG URBAN 02/2016 SDF 02/2016 STP FLEX 02/2016 STP FLEX 02/2016 SDF 02/2016 SDF 02/2016 SDF 02/2016	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.120 0.030 0.320 0.080 1.200 0.300 3.200 0.800								
AQC:A10P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	0.000		6.050	0.000	0.000	0.000	0.000	0,000	0.000		
NYSDOT 881284 SAFETY ~Exempt>	BIENNIAL SPECIAL MARKINGS: WORK WILL APPLY EPOXY & PREFORMED PAVEMENT MARKINGS (SUCH AS STOP BARS, CROSSWALK LINES, ARROWS, ETC.) ON FEDERAL AID ELIGIBLE ROUTES. AS NEEDED IN REGION & (FORMERLY PIN: ST0331)	STP FLEX 02/2016 SDF 02/2016 STP FLEX 02/2016 SDF 02/2016	0,000 0,000 0,000 0,000	CONINSP CONINSP CONST CONST	0.264 0.066 2.200 0.550								
AQC:A10P	MULTI TPC: \$2-54 M	TOTAL 5YR COST :	0.000		3.080	0.000	0.000	0.000	0.000	0.000	0.000		
NYSDOT 881286 R&P "Exempt>	HIGHWAY JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF THE HIGHWAYS COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	SDF 05/2016 SDF 05/2016	0.000 0.000	CONINSP	0,240 2,000								
AQC:A10P	MULTI TPC: \$2-\$4 M	TOTAL SYR COST :	0.000	1	2,240	0.000	0.000	0.000	0.000	0.000	0,000		
NYSDOT 881287 STUDY <exempt></exempt>	GEOTECH SUBSURFACE ENPLORATIONS CONTRACT: PROJECT WILL EXPLORE SUBSURFACE SOIL CONDITIONS TO PROVIDE DATA NEEDED IN ADVANCE OF HIGHWAY AND BRIDGE DESIGN. COLUMBLA, DUTCHESS, ORNAGE, PUTNAM, ROCKLAND AND WESTCHESTER COUNTIES	NHIPP 11/2016 SDF 11/2016 NHIPP 11/2016 SDF 11/2016 NHIPP 10/2016 SDF 10/2016	0.058 0.014 0.480 0.120 0.012 0.003	CONINSP CONINSP CONST CONST DETLDES DETLDES		0.058 0.014 0.480 0.120 9.012 0.003							
AQC:A10P	MULTI TPC: \$0.6-\$1.5 M		0.687		0.000	0.687	0.000	0.000	0.000	0.000	0.000		

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1.5	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
NYSDOT \$81291 BRDG6 <exempt></exempt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EPFECTS OF CORROSION, ACID RAIN, AND DEICING AGENTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES	SDF 05/2016 SDF 10/2015 SDF 10/2015 NHPP 03/2017 SDF 03/2017 STP FLEX 03/2017 SDF 03/2017 SDF 03/2017 SDF 03/2017 STP FLEX 03/2017 SDF 03/2017	0.000 0.000 0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.200	DETLDES PRELDES \$COPING CONINSP CONINSP CONINSP CONISP CONST CONST CONST CONST	0.010 0.085 0.065	0.320 0.080 0.020 3.200 0.800 0.800 0.200	ſ				
AQC:A19P	MULTI TPC: \$4:6-\$7.5 M	TOTAL 5YR COST :	5.500		0.160	5.500	0.000	0,000	0.000	0.000	0.00
NYSDOT 881297 R&P <exempt></exempt>	HGHWAY WHERE & WHEN: TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FURTHER DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY. AS NEEDED IN REGION 8 (Formerly 1918; 810259)	SDF 09/2017 SDF 09/2017	0,300 2,500	CONINSP CONST		0.300 2.500					Ľ
AQC:AIOP	MULTI TPC: \$2-\$4 M	TOTAL SYR COST :	2.800	2.5	0.000	2.800	0.090	0.000	0.000	0.000	0.00
NYSDOT 881300 R&P <exempt></exempt>	Inghway Job order contract: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF THE HIGHWAYS IN REGION & (Fonmerly PIN: \$70383)	SDF 04/2016 SDF 04/2017 SDF 04/2017	0.000 0.240 2.000	DETLDES CONINSP CONST	0.010	0.240 2.000					
AQC:A19P	MULTI TPC: \$2-\$4 M	TOTAL SYR COST :	2.240		0.010	2.240	0.000	0.000	0.000	0.000	0.00
NYSDOT 891301 8-MISC <exempt></exempt>	STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES MAINTENANCE (SPDES): PROJECT WILL UNDERTAKE CORRECTIVE & CYCLICAL MAINTENANCE WORK ON FACILITIES AND STRUCTURES DESIGNED TO COLLECT, STORE AND TREAT STORM WATER, VARIOUS COUNTIES IN REGION 8 (FORMERL	STP FLEX 01/2016 SDF 01/2016 STP LG URBAN 01/2016 SDF 01/2016 SDF 10/2016 SDF 10/2016 STP LG URBAN 10/2016 STP FLEX 10/2016 SDF 10/2016 STP LG URBAN 10/2016 STP LG URBAN 10/2016	0.000 0.000 0.000 0.043 0.012 0.048 0.012 0.400 0.100 0.400 0.400	DETLDES DETLDES DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.008 0.002 0.008 0.002	0.018 0.012 0.048 0.012 0.400 0.400 0.400 0.100					
AQC:A2Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.120	1001901	0.020	1.120	0.000	0.000	0.000	0.000	0.0

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AGENCY PIN	PROJECT DESCRIP	TION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016						
WORKTYPE AQ STATUS>			OBLIGATION DATE	PROGRAM in millions of dollars	12.5	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 20
AQ CODE	COUNTY	TOTAL PROJECT COST		of gon m.s		FF1 2017					_	1.000
NYSDOT 881305 BRIDGE <exempt></exempt>	CONSIST OF TAKING IN AND PREVENT FURTHE BRIDGES, LARGE CULV	WHEN: THIS PROJECT WILL AMEDIATE ACTION TO REPAIR SR DEGRADATION OF STATE ZERTS, RETAINING WALLS, CTURES IN THE EVENT OF AN ED IN REGION 8	SDF 05/2017 SDF 05/2017 SDF 10/2016	0:240 2.000 0.015	CONINSP CONST DETLDES		0.240 2.000 0.015					
AQC:A19P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	2.255		0.000	2.255	0.000	0.000	0.000	0,000	0.
NYSDOT 882323 TRANSIT «Exempt»	TRAIL WAYS BY NYSDO OF CONTRACTING CON SERVICE BETWEEN KE WITH STOPS IN ROSEN	ING TO BE PROVIDED TO JT UNDER THE CAPITAL COST SCEPT FOR COMMUTER VOSTON AND MANIAATTAN DALE & NEW PALTZ. TOTAL DING FAREBON RECEIPTS IS	STP FLEX         10/2015           SDF         10/2015           STP FLEX         10/2016           SDF         10/2017           SDF         10/2017           STP FLEX         10/2018           STP FLEX         10/2018           STP FLEX         10/2018           STP FLEX         10/2018           STP FLEX         10/2019           STP FLEX         10/2019           STP FLEX         10/2020	0.000 0.020 0.055 0.220 0.055 0.220 0.055 0.220 0.055 0.220 0.055 0.220 0.055	OPER OPER OPER OPER OPER OPER OPER OPER	0.200 0.050	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 SYR COST :	1.375		0,250	0.275	0.275	0.275	0.275	0.275	0.
NYDOT 882324 TRANSIT «Exempt»	ULSTER COUNTY (KING SERVICE	GSTON)-POUGHKEEPSIE BUS	STP FLEX 01/2016 SDF 01/2016 STP FLEX 01/2017 STP FLEX 01/2017 STP FLEX 01/2018 STP FLEX 01/2018 STP FLEX 01/2019 STP FLEX 01/2020 SDF 01/2020 STP FLEX 01/2021 STP FLEX 01/2021	0.272 0.068 0.272	OPER OPER OPER OPER OPER OPER OPER OPER	0.272	0.272 0.068	0.272 0.068	0.272 0.068	0.272 0.068	0.272	
AQC:N/A	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	1.700		0.340	0.340	0.340	0.340	0.340	0.340	0,

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR I	PRÖGRAM	(FFY) Startin	, 2016		
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions	1.1	PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2017						FFT 202.
NYSDOT \$94007 MISC <exempt></exempt>	ITS FIELD OPERATIONS: THIS PROJECT ENCOMPASSES THE TROUBLESHOOTING, DIAGNOSIS, REPAIR, OR DAMAGE ASSESSMENT OF THE VARIOUS COMPONENTS OF THE INTELLIGENT TRANSPORTATION SYSTEM (ITS), COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER CO.	NHPP         04/2016           SDF         04/2017           SDF         04/2017           SDF         04/2017           NHPP         04/2017           SDF         04/2018           SDF         04/2019           NHPP         04/2019           SDF         04/2019           NHPP         04/2019           SDF         04/2019           NHPP         04/2010           SDF         04/2020           SDF         04/2020           SDF         04/2021           SDF         04/2021	0.000 0.480 0.120 0.480 0.120 0.480 0.120 0.480 0.120 0.480 0.120 0.480 0.120	OPER OPER OPER OPER OPER OPER OPER OPER	1,998 0,500	0.480 0.120	0.480 0.120	0.480 0.120	0.4\$0 0.120	0.480 0.120	
AQC A7P	MULTI TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	3.000	12	2.498	0.600	0.600	0.600	0.600	0.600	0.00
NYSDOT 8B1602 BRIDGÆ <exempt></exempt>	BENNIAL & INTERIM BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 01/2016 SDF 01/2016	0.000 0.000	MISC MISC	4.752 1.188	E					
AQC:A19P	MULTI IPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	0.000		5,948	0.000	0.000	0.000	0.000	0.000	0,00
NYSDOT 8B1701 BRIDGE <exempt></exempt>	STATE FORCES BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 10/2016 SDF 10/2016	0.880 0.220	MISC MISC		0.880 0.220					
AQC:A19P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.100		6.000	1.100	0.000	0.000	0.000	0.000	0.00
NYSDOT 8B1801 BRIDGE <exempt></exempt>	STATE FORCES BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 10/2017 SDF 10/2017	0.880 0.220	MISC MISC		E	0.880 0.220				
AQC:A19P	MULTI IPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.100		0.000	0.000	1.100	0.000	0.000	0.000	0.00
NYSDOT 8B1802 BRIDGE <exempt></exempt>	BIENNIAL & INTERIM BRIDGE INSPECTIONS AS NEEDED IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	NHPP 01/2018 SDF 01/2018	4,752 1.188	MISC MISC			4.752 1.188			I	
AQC:A19P	MULTI TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	5.940	7	10,000	0.000	5.940	0.000	0.000	0.000	0,00

Ionday, May 9, 2016		TIP For	lson South Transpor mat Report for Selec JCTC Draft 2017-20,	ted Projec	ts on Drai	ft Program					Page 9 c	£39				
AGENCY PIN	>	1. C. 110 13 19 19 19 19 19 19 19	TOTAL 5-YEAR	PHASE		5-YEAR	PRÖGRAM	(FFY) Startin	g October 01	mar 1						
WORKTYPE <aq status=""></aq>				OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202			
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2017			202 1010			PPT 202				
NYSDOT 8B1901 BRIDGE <exempt></exempt>	COLUMBIA, DUTCHE	GE INSPECTIONS AS NEEDED IN SS, ORANGE, PUTNAM, AND WESTCHESTER COUNTIES.	NHPP 10/2018 SDF 10/2018	0.880 0.220	MISC MISC		T	T	0.880 0.220							
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.100	5	0.000	0.000	0.000	1.100	0.000	0.000	0.00				
NYSDOT 8B2001 BRIDGE <exempt></exempt>	COLUMBIA, DUTCHE	GE INSPECTIONS AS NEEDED IN SS, ORANGE, PUTNAM, AND WESTCHESTER COUNTIES.	NHPP 10/2019 SDF 10/2019	0.880 0.220	MIŞC MIŞC					0.830 0.220						
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.100		0.000	0.000	0.000	0.000	1.100	0.000	0.00				
NYSDOT 8B2002 BRIDGE <exempt></exempt>	NEEDED IN COLUMB	I BRIDGE INSPECTIONS AS DA. DUTCHESS, ORANGE, D, ULSTER AND WESTCHESTER	NHPP 01/2020 SDF 01/2020	4,752 1,188	MISC MISC					4.752 1.188						
AQC:A19P	MULTI	TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.940	0	0.000	0.000	0.000	0.000	5.940	0.000	0.00				
NYSDOT 8B2101 BRIDGE <exempl></exempl>	COLUMBIA, DUTCHE	GE INSPECTIONS AS NEEDED IN SS, ORANGE, PUINAM, AND WESTCHESTER COUNTIES.	NHPP 10/2020 SDF 10/2020	0.880 0.220	MISC						0.880 0,220					
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1,100	1	0.000	0.000	0.000	D,000	0.000	1,100	0,000				
NYSDOT ST0208 SAFETY <exempi></exempi>	REPLACE SIGNS THA THEIR SERVICE LIFE COLUMBIA, DUTCHE	TRACT: THIS PROJECT WILL T HAVE REACHED THE END OF ON STATE HIGHWAYS IN SS, ORANGE, PUTNAM, OR WESTCHESTER COUNTIES.	STP FLEX 05/2020 SDF 05/2020 STP FLEX 02/2020 SDF 02/2020 STP FLEX 02/2020 SDF 02/2020	0.240 0.060 2.000 0.500 0.080 0.020	CONINSP CONINSP CONST CONST DETLDES DETLDES					0.240 0.060 2.000 0.500 0.080 0.020						
AQC:C13P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	2,900	· · · · · · · · · · · · · · · · · · ·	0.000	0.000	0.090	0.000	2.900	0.000	0.00				

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PRÖGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1.5	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
NYSDOT	SIGNAL IMPROVEMENTS, INSTALL TRAFFIC SIGNALS	SDF 09/2017	0.010	SCOPING	_	0.010	- 1	1	1		
\$10214 TRAFFIC ≪Exempt>	& OR UPGRADE/MODIFY EXISTING SIGNALS WHERE WARRANTED BY PRIORITY ORDER. IN COULUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER AND WESTCHESTER COUNTIES.	STP FLEX 07/2018 SDF 07/2018 STP FLEX 10/2017 SDF 10/2017 STP FLEX 07/2018 STF FLEX 07/2018 STF FLEX 07/2017 STP FLEX 02/2020 STP FLEX 02/2020 STP FLEX 02/2020	0.120 0.030 0.040 0.010 0.040 0.080 0.160 0.020 0.144 0.056 1.200 0.390	DETLDES DETLDES PRELDES ROWACQU ROWINCD ROWINCD ROWINCD CONINSP CONINSP CONST CONST			0.120 0.030 0.040 0.010 0.160 0.040 0.080 0.020		0.144 0.036 1.200 0.300		
AQC:D2P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.190		0.000	0.010	0.500	0.000	1.680	0.000	0,00
NYSDOT 8T0215 SAFETY ~Exempt>	SIGNAL REQUREEMENTS: THIS PROJECT WILL CONSIST OF UPGRADING OR INSTALLING NEW TRAFFIC SIGNALS AS NEEDED. THE WORK WILL ADDRESS VARIOUS INTERSECTIONS IN MULTIPLE MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, AND PUTNAM.	STP FLEX 01/2018 SDF 01/2018 STP FLEX 02/2019 SDF 02/2019 STP FLEX 02/2019 SDF 02/2019	0.080 0.020 0.058 0.014 0.480 0.120	DETLDES DETLDES CONINSP CONINSP CONST CONST			0.080 0.020	0.058 0.014 0.480 0.120			
AQC:D2Z	MULTI TPC: \$0.6-51.5 M	TOTAL 5YR COST :	0.772		0.000	0.000	0.100	0.672	0.000	0.000	0,00
NYSDOT 8T0220 TRAFFIC <exempt></exempt>	SIGNAL UPGRADES: REPLACING OUTDATED OR DEFECTIVE TRAFFIC AND PEDESTRIAN SIGNAL EQUIPMENT, EXCLUDING SIGNAL POLES, IN MULTIPLE MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER	SDF 04/2017 CMAQ 02/2018 SDF 02/2018 CMAQ 02/2018 SDF 02/2018	0.050 0.058 0.014 0.480 0.120	DETLDES CONINSP CONINSP CONST CONST		0.050	0.058 0.014 0.480 0.120				
AQC:D2P	MULTI IPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.722		0.000	0.050	0.672	0,000	0.000	0.000	0.00
NYSDOT 819227 SAFFZY <exempt></exempt>	GUIDERAL REHABILITATION; PROJECT WILL CONSIST OF REPLACING DAMAGED OR NON-FUNCTIONAL GUIDERAL AND MEDIAN BARRIERS ON STATE HIGHWAYS, THUS IMPROVING ROADWAY SAFETY, VARIOUS COUNTIES	NHPP 04/2017 SDF 04/2017 NHPP 02/2018 SDF 02/2018 STP FLEX 02/2018 SDF 02/2018 SDF 02/2018 SDF 02/2018 STP FLEX 02/2018 SDF 02/2018	0.016 0.004 0.096 0.024 0.048 0.012 0.800 0.200 0.200 0.400 0.100	DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST		0,016 0.004	0.096 0.024 0.012 0.800 0.200 0.400 0.100				
AQC:A9P	MULTI TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.700	a stature	0.000	0.020	1.680	0.000	0.000	0.000	0.0

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AGENCY PIN	PROJECT DESCRIP	TION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01.					ober 01, 2016		
VORKTYPE <aq status=""></aq>	COLDINY	TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1.1	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FEY 2021	POST FFY 202	
AQ CODE NYSDOT	COUNTY CULVERTS REHAB/REL		SDF 01/2016	0.000	SCOPING	0.010	1	- 1	1	- 1			
\$T0232 MISC <exempt></exempt>	CONSISTS OF REHABIL CULVERTS WITH MAJO HIGHWAYS IN VARIOU COUNTIES OF COLUMN	LACE: HIS PROJECT ITATING OR REPLACING OR DEFICIENCIES ON STATE IS MUNICIPALITIES IN THE BIA, DUTCHESS, ORANGE, ULSTER AND WESTCHESTER	SDF 09/2017 SDF 12/2016 SDF 09/2017 SDF 12/2016 NHPP 07/2019 SDF 07/2019 SDF 07/2019 SDF 07/2019	0.000 0.050 0.010 0.030 0.240 0.060 2,400 0.600	DETLIDES PRELIDES ROWACQU ROWINCD CONINSP CONINSP CONST CONST		0.050 0.010 0.100 0.030		0,240 0.060 2.400 0.600				
AQC:A2P	MULTI	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3,490		0.010	0.190	0.000	3.300	0.000	0.000	0,0	
NYSDOT 8T0233 MUSC ~Exempt>	PROJECT CONSISTS OF ACTIONS TO ADDRESS STATE HIGHWAYS IN THE COUNTIES OF COL	VE MAINTENANCE: THIS TAKING CORRECTIVE SCULVERT DEFICIENCIES ON VARIOUS MUNICIPALITIES IN JUMBIA, DUTCHESS, ORANGE, ULSTER, OR WESTCHESTER.	SDF         07/2020           SDF         07/2020           SDF         05/2020           SDF         10/2020           SDF         10/2020           SDF         10/2020           SDF         10/2020           SDF         02/2022           SDF         02/2022	0.010 0.030 0.010 0.050 0.100 0.000 0.000	PRELDES ROWINCD SCOPING DETLDES ROWACQU CONINSP CONST					0.010 0.030 0.010	0.050 0,100	0.11	
AQC:A2P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	0.200		0.000	0.000	0.000	0.000	0.050	0.150	1.1	
NYSDOT 8T0245 SATETY -Exempl-	APPLYING EPOXY & P MARKINGS ON STATE INVOLVES VARIOUS M COUNTIES OF COLUME	S. THIS PROJECT CONSISTS OF REFORMED PAVEMENT HIGHWAYS THIS WORK UUNICIPALITIES IN THE BIA, DUTCHESS, ULATER, PUTNAM & WESTCHESTER.	STP FLEX 04/2017 SDF 04/2017 NHPP 02/2018 SDF 02/2018 SDF 02/2018 SDF 02/2018 SDF 02/2018 SDF 02/2018 STP FLEX 02/2018 STP FLEX 02/2018 SDF 02/2018	0.024 0.006 0.320 0.080 0.120 0.030 3.200 0.800 1.200 0.300	DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST		0.024 0.006	0.320 0.080 0.120 0.030 3.200 0.800 1.200 0.300					
AQC:A10P	MULTI	<b>TPC:</b> \$4.6-\$7.5 M	TOTAL 5YR COST :	6.080		0.000	0.030	6.050	0,000	0.000	0.000	0,0	
NYSDOT 8T0248 MISC -Exempt-	SYSTEM FACILITIES M PROJECT WILL UNDER CYCLICAL MAINTENA AND STRUCTURES DES	SCHARGE ELIMINATION IAINTENANCE (SPDES): TAKE CORRECITVE & NCE WORK ON FACILITIES SIGNED TO COLLECT, STORE ATER, VARIOUS COUNTIES IN	STP FLEX 05/2018 SDF 05/2018 STP LGURBAN 05/2018 STP FLEX 05/2018 STP FLEX 03/2019 STP LGURBAN 03/2019 STP FLEX 03/2019 STP FLEX 03/2019 STP FLEX 03/2019 STP LGURBAN 03/2019 SDF 66/2019	0.008 0.002 0.008 0.002 0.048 0.012 0.440 0.100 0.400 0.400 0.400	DETLDES DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST			0.008 0.002 0.008 0.002	0.048 0.012 0.048 0.012 0.400 0.100 0.400 0.100				
AQC:A2P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.140		0.000	0.000	0.020	1.120	0.000	0.000	0.0	

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AGENCY PIN WORKTYPE <aq status=""></aq>	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	RÖGRAM	FFY) Startin	g October 01	, 2016	
		OBLIGATION DATE	PROGRAM in millions		PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars	_	FF1 2017	_	-				
NYSDOT \$T0254 BRIDGE <exempt></exempt>	BRIDGE WHERE & WHEN CONTRACT: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR & PREVENT FURTHER DEGRADATION OF STATE BRIDGES, LARGE CULVERTS, RETAINING WALLS, & OVERHEAD STRUCTURES IN THE EVENT OF AN EMERGENCY IN THE COUNTIES OF REGION 8	SDF 10/2016 SDF 05/2018 SDF 05/2018	0.015 0.240 2.000	DETLDES CONINSP CONST		0.015	0.240 2.000				
AQC:A19P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.255		0.000	0.015	2.240	0.000	0.000	0,000	0.000
NYSDOT <b>ST0260</b> R&P <exempt></exempt>	HIGHWAY WHERE & WHEN: 24 HR CONTRACTOR STANDBY READINESS: IMMEDIATELY REPAIR PORTIONS OF & PREVENT FURTHER DEGRADATION TO STATE HIGHWAYS IN THE EVENT OF EMERGENCY AS NEEDED IN REGION 8	SDF 03/2017 SDF 10/2018 SDF 10/2018	0.015 0.300 2.500	DETLDES CONINSP CONST		0.015		0.300 2.500			
AQC:A10P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	3.815		0.000	0.015	0.000	2,800	.0.000	0.000	0,000
NYSDOT 8T0264 R&P <exempi></exempi>	PREVENTIVE MAINTENANCE INFIATIVE PAVING (PMI) THIS PROJECT WILL CONSIST OF RESURFACING FLEXIBLE (ASPHALT) AND RIGID (CONCRETE) PAVEMENTS AND SHOULDERS OF STATE HIGHWAYS AT VARIOUS LOCATIONS AS NEEDED IN REGION 8	NHPP 04/2016 SDF 04/2016 NHPP 04/2016 SDF 04/2016	0.000 0.000 0.000 0.000	CONINSP CONINSP CONST CONST	1,050 0.262 10,880 2,720						
AQC:A10P	MULTI TPC: \$12.5-\$19 M	TOTAL 5YR COST :	0.000		14.912	0.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 8T0265 R&P ~Exempl>	PREVENTIVE MAINTENANCE INITIATIVE: THIS PROJECT WILL RESURFACE STATE HIGHWAYS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER TO RESTORE THE RIDING SURFACE AND PRESERVE THE PAVEMENT STRUCTURE	SDF 03/2016 SDF 02/2016 SDF 02/2016 NHPP 04/2017 SDF 04/2017 NHPP 04/2017 SDF 04/2017	0.000 0.000 1.280 0.320 12.800 3.200	DETLDES PRELDES SCOPING CONINSP CONINSP CONST CONST	0.100 0.015 0.010	1.280 0.320 12.800 3.200					2
AQC:A10P	MULTI TPC: \$40-\$60 M	TOTAL 5YR COST :	17.600		0.125	17.600	0.000	0,000	0.000	0,000	0,000
NYSDOT ST0266 R&P <exempt></exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING - THIS PROJECT WILL RESURFACE STATE HIGHWAYS IN THE COUNTES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER TO RESTORE THE RIDING SURFACE AND PRESERVE THE PAVEMENT STRUCTURE.	NHPP 06/2017 SDF 06/2017 NHPP 02/2017 NHPP 10/2016 SDF 10/2016 NHPP 04/2018 SDF 04/2018 SDF 04/2018 SDF 04/2018	0.020 0.012 0.003	DETLDES DETLDES PRELDES PRELDES SCOPING SCOPING CONINSP CONINSP CONST CONST		0.080 0.020 0.012 0.003 0.008 0.008	1.280 0.320 12.800 3.200				
AQC:A10P	MULTI TPC: \$15-\$25 M	TOTAL 5YR COST :	17,725		0.000	0.125	17.600	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE <aq status=""> AQ CODE</aq>	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	AM (FFY) Starting October 01, 2016				
	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202	
NYSDOT \$10283 R&P <exempt></exempt>	CRACK SEALING. FILLING OF JOINTS AND CRACKS ON STATE HIGHWAYS. PROJECT WILL CONSIST OF CLEANING AND SEALING PAVEMENT CRACKS ON VARIOUS STATE HIGHWAYS. THIS WORK WILL IMPROVE AND PRESERVE THIS INTEGRITY OF THE PAVEMENT. VARIOUS COUNTIES IN REGION 8.	STP FLEX 07/2017 SDF 07/2017 STP FLEX 05/2018 SDF 05/2018 STP FLEX 05/2018 SDF 05/2018	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:A10F	MULTI TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.685		0.000	0.005	1.680	0.000	0.000	0.000	0.0	
NYSDOT 8T0284 R&P «Exempt»	CRACK SEALING: THIS PROJECT WILL CONSIST OF CLEANING AND SEALING PAVEMENT CRACKS ON VARIOUS STATE HIGHWAYS, THIS WORK WILL IMPROVE AND PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFILTRATION. THE WORK WILL ENCOMPASS VARIOUS MUNICIPALITIES	STP FLEX 07/2016 SDF 07/2016 STP FLEX 05/2017 SDF 05/2017 STP FLEX 05/2017 SDF 05/2017	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 SYR COST :	1.680	1	0.005	1.680	0.000	0.000	0.000	0.000	0.00	
NYSDOT 8T0289 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.	HSIP 02/2017 SDF 02/2017 HSIP 02/2017 SDF 02/2017 HSIP 10/2016 SDF 10/2016	0.108 0.012 0.900 0.100 0.018 0.002	CONINSP CONINSP CONST CONST DETLDES DETLDES		0.108 0.012 0.900 0.100 0.018 0.002						
AQC:A10P	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.140	1000 L.	6.000	1.140	0.000	0.000	0.000	0,000	0.0	
NYSDOT 870290 SAFETY -Exempt>	SPECIAL SURFACE TREATMENT: THIS PROJECT WILL RESURFACE CERTAIN STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES THAT ARE IN NEED OF CORRECTIVE PAVEMENT TREATMENT.	HSUP 04/2017 SDF 04/2017 HSUP 02/2018 SDF 02/2018 HSUP 02/2018 SDF 02/2018	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	0.0	
NYSDOT 8T0295 BRIDGE ~Exempt>	MAINTENANCE BY CONTRACT: PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS AS NEEDED IN REGION 8	SDF 09/2016 SDF 06/2016 SDF 03/2017 NHPP 12/2017 SDF 12/2017 NHPP 12/2017 SDF 12/2017	0.000 0.000 0,125 1.200 0:300 12.000 3.000	PRELDES SCOPING DETLDES CONINSP CONINSP CONST CONST	0,075 0,050	0.125	1.200 0.300 12.000 3.000					
AQC:A19P	MULTI TPC: \$15-\$25 M	TOTAL 5YR COST ;	16.625		0.125	0.125	16.500	0.000	0.000	0,000	0,	

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AGENCY PIN WORKTYPE <aq status=""> AQ CODE</aq>	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM in millions	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016							
		OBLIGATION DATE			PRE	FFY	FFY	FFY	FFY	FFY	POST	
	COUNTY TOTAL PROJECT	COST	of dollars		FFY 2017	2017	2018	2019	2020	2021	FFY 202	
NYSDOT \$10296 BRIDGE «Exempt»	MAINTENANCE BY CONTRACT BRIDGE: PROJECT WILL PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAN & WESTCHESTER.	SDF 09/2017 SDF 06/2017 SDF 03/2018 NHPP 01/2019 SDF 01/2019 NHPP 01/2019 SDF 01/2019	0.075 0.050 0.125 1.200 0.300 12.000 3.000	PRELDES SCOPING DETLDES CONINSP CONINSP CONST CONST		0.075 0.050	0.125	1.200 0.300 12.000 3.000			4	
AQC:A19Z	MULTI TPC: \$1	-\$25 M TOTAL 5YR COST :	16.750	2	0.000	0.125	0.125	16.500	0.000	0.000	0.0	
NYSDOT 870319 SAFETY <exempt></exempt>	GUIDERAL REPLACEMENT REGION WIDE: THIS PROJECT WILL REPLACE DAMAGED OR NON-FUNCTIONAL GUIDERAL AND BRIDGE RAIL OF STATE HIGHWAYS IN VARIOUS MUNICIPALITIES THROUGHOUT THE COUNTIES OF COLUMBIA. DUTCHESS, ULSTER, RÖCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 12/2018 STP FLEX 12/2018	0.040 0.010 0.192 0.048 1.600 0.400	DETLDES DETLDES CONINSP CONINSP CONST CONST	1.1		0.040 0.010	0.192 0.048 1.600 0.400				
AQC:A9P	MULTI TPC: :	TOTAL 5YR COST :	2.290	-	0.000	0.000	0.050	2.240	0.000	0.000	0.00	
NYSDOT 8T0334 MISC <exempt></exempt>	GRAFFTI REMOVAL: THIS PROJECT WILL REMOVE GRAFFTI FROM NOISE BARRIERS, RETAINING WALLS, AND BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, AND WESTCHESTER COUNTES.	SDF 12/2015 SDF 01/2017 SDF 01/2017	0.000 0.036 0.300	DETLDES CONINSP CONST	0.010	0.036 0.300						
AQC:CHP	MULTI TPC: <	0.75 M TOTAL 5YR COST :	0.336		0.010	0.336	0.000	0.000	0.000	0.000	0.00	
NYSDOT 8T0335 MISC <exempt></exempt>	GRAFFTII REMOVAL: THIS PROJECT WILL REMOVE GRAFFTII FROM NOISE BARRIERS, RETAINING WALLS, AND BRIDGES ON STATE HIGHWAYS IN COLUMENA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, AND WESTCHESTER COUNTIES.	SDF 12/2018 SDF 01/2020 SDF 01/2020	0.010 0.036 0.300	DETLDES CONINSP CONST				<u>0.010</u>	0.036 0.300			
AQC:C11P	MULTI TPC: <	50.75 M TOTAL 5YR COST :	0.346	Š	0.000	0.000	0.000	0.010	0,336	0.000	0.00	
NYSDOT 8T0346 R&P <exempt></exempt>	BIENNIAL ROADSIDE VEGETATION MANAGEMENT: PROJECT WILL CONSIST OF REMOVING OVERGROW & UNDESIRABLE VEGETATION ALONG STATE HIGHWAYS, INCLUDING EXIT/ENTRANCE RAMPS AND REST AREAS. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER	SDF 02/2017 SDF 03/2018 SDF 03/2018	0.010 0.054 0.450	DETLDES CONINSP CONST		0.010	0.054 0.450					
AQC:CHP	MULTI TPC: <	50.75 M TOTAL 5YR COST :	0.514		0.000	0.010	0.504	0.000	0.000	0.000	0.0	

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### \*\* Mid Hudson South Transportation Coordinating Committee \*\*

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AGENCY PIN WORKTYPE <aq status=""> AQ CODE</aq>	PROJECT DESCRIPTION COUNTY TOTAL PROJECT COST		FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016							
						PRE	FFY	FFY	FFY	FFY	FFY	POST	
						FFY 2017	2017	2018	2019	2020	2021	FFY 202	
NYSDOT \$10347 R&P <exempt></exempt>	PROJECT WILL CONSIST & UNDESIRABLE VEGET HIGHWAYS, INCLUDING AND REST AREAS. COLU		SDF 02/2019 SDF 03/2020 SDF 03/2020	0.010 0:054 0.450	DETI.DES CONINSP CONST		Ē	Г	0.010	0.054 0.450	Ĩ		
AQC:C11P	MULTI	<b>TPC:</b> < \$0.75 M	TOTAL 5YR COST :	0.514		0.000	0.000	0.000	0.010	0.504	0.000	0.0	
NYSDOT 8T0357 MISC «Exempt>-	DESIGNED. COLUMBIA, I	ASINS TO ENSURE THAT FUNCTIONS AS ORIGINALLY	SDF 02/2016 NHPP 03/2017 SDF 03/2017 NHPP 03/2017 SDF 03/2017	0.000 0.144 0.036 1.200 0.300	DETLDES CONINSP CONINSP CONST CONST	0.050	0.144 0.036 1.200 0.300						
AQC:A2P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.680		0.050	1.680	0.000	0,000	0.000	0.000	0,0	
NYSDOT 810359 MISC -Exempl>	CATCH BASINS: THIS PR REPLACE STORM WATED THAT THE DRAINAGE SY ORIGINALLY DESIGNED. ULSTER, ROCKLAND; OR WESTCHESTER COUNTR	C CATCH BASINS TO ENSURE STEM FUNCTIONS AS COLUMBIA, DUTCHESS, ANGE, PUTNAM AND	NHPP 02/2018 SDF 02/2018 NHPP 03/2019 SDF 03/2019 NEPP 03/2019 SDF 03/2019	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:A2P	MULTI	TPC: \$1,2-52.5 M	TOTAL SYR COST :	1,450		0.000	0.000	0.050	1.400	0.000	0.000	0.00	
NYSDOT 870373 MISC Exempt>	STORM WATER CONTRO LANDSCAPING, TO THEIR	RRECTIVE ACTION TO FAL FEATURES, SUCH AS	STP FLEX 02/2017 SDF 02/2017 STP FLEX 04/2018 SDF 04/2018 STP FLEX 04/2018 SDF 04/2018	0.040 0.010 0.038 0.010 0.320 0.080	DETLDES DETLDES CONINSP CONINSP CONST CONST		0.040 0.010	0.038 0.010 0.320 0.080					
AQC:C11P	MULTI	<b>TPC:</b> < \$0,75 M	TOTAL SYR COST :	0.498		6.000	0.050	0.448	0.000	0.000	0.000	0,0	
NYSDOT 8T6384 R&P <exempt></exempt>	ORDER CONTRACT: PRO MAKING REPAIRS AND P MAINTENANCE-RELATE	ERFORMING OTHER D ACTIVITIES, AS NEEDED, IV AND INTEGRITY OF THE	SDF 04/2017 SDF 05/2018 SDF 05/2018	0.010 0.240 2.000	DETLDES CONINSP CONST		0.010	0.240 2.000					
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.250		0.000	0.010	2.240	0.000	0.000	0,000	0.0	

onday, May 9, 2016		TIP For	mat Report for Sele JCTC Draft 2017-20	cted Projec	ts on Dra	ft Program					Page 16 o	£39
AGENCY PIN	PROJECT DESCRIPT	TON	OBLIGATION DATE P	FUND SOURCES & 5-YEAR	PHASE		5-YEAR	PRÖGRAM	(FFY) Startin	g October ()1	, 2016	
WORKTYPE <aq status=""></aq>				PROGRAM in millions	1.5	PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2017		2010				FFT 202
NYSDOT \$10477 STUDY <exempt></exempt>	PROJECT CONSISTS OF	No. 8 al	HSIP 61/2017 SDF 01/2017	1,350 0:150	MISC MISC		1.350 0.150					
AQC:A6P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.500		0.000	1.500	0.000	0.000	0.000	0.000	0.0
NYSDOT 8T0478 STUDY <exempt></exempt>	PROJECT CONSISTS OF		HSIP 01/2019 SDF 01/2019	1.350 0.150	MISC MISC				1.350 0.150			Ĩ,
AQC:C3P	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.500		0.000	0.000	0.000	1.500	0.000	0.000	0.00
NYSDOT 8T0532 SAFETY «Exempt»	EPOXY & PREFORMED AS STOP BARS, CROSSV	RKINGS: WORK WILL APPLY PAVEMENT MARKINGS (SUCH VALK LINES, ARROWS, ETC.) BLE ROUTES. AS NEEDED IN	STP FLEX 12/2016 SDF 12/2016 STP FLEX 02/2018 SDF 02/2018 STP FLEX 02/2018 SDF 02/2018	0.024 0.006 0.240 0.060 2.200 0.550	DETLDES DETLDES CONINSP CONINSP CONST CONST		0.024 0.006	0.240 0.060 2.200 0.550				
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	3.080		0.000	0.030	3.050	0.000	0,000	0.000	0.0
NYSDOT 8T0598 STUDY <exempt></exempt>	THIS PROJECT CONSIST SUBSURFACE SOIL CON NEEDED IN ADVANCE O DESIGN. COLUMBIA, DU	IDITIONS TO PROVIDE DATA OF HIGHWAY AND BRIDGE	NHPP 12/2016 SDF 12/2016 NHPP 10/2017 SDF 10/2017 NHPP 10/2017 SDF 10/2017	0.012 0.003 0.058 0.014 0.480 0.120	DETLDES DETLDES CONINSP CONINSP CONST CONST		0.012 0.003	0.058 0.014 0.480 0.120				Ĭ
AQC:C5P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.687		0.000	0.015	0.672	0,000	0.000	0,000	0.00
NYSDOT 8T0599 STUDY ~Exempt>	THIS PROJECT WILL EX CONDITIONS TO PROVI ADVANCE OF HIGHWA COLUMBIA, DUTCHESS	Y AND BRIDGE DESIGN.	SDF 12/2017 NHPP 10/2018 SDF 10/2018 NHPP 10/2018 SDF 10/2018	0.015 0.059 0.013 0.480 0.120	DETLDES CONINSP CONINSP CONST CONST			0.012	0.059 0.013 0.480 0.120			
AQC:CSP	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0,687	1	0.000	0.000	0.015	0.672	0,000	0.000	0,00

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1.5	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FEY 2021	POST FFY 202
NYSDOT \$10602 BRIDG5 <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, COLUMBLA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER	STP FLEX 09/2016 SDF 09/2016 STP FLEX 09/2016 SDF 09/2016 STP FLEX 02/2016 SDF 02/2016	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 0.008 0.002		1				
AOC:A19P	COUNTIES MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.000	2	1.130	0.000	0.000	0.000	0.000	0.000	0.00
NYSDOT 8T0604 SAFETY <exempt></exempt>	SIGNAL UPGRADES: PROJECT WILL CONSIST OF REPLACING TRAFFIC SIGNALS THAT ARE EITHER OUTDATED OR DEFECTIVE. THE WORK WILL TAKE PLACE IN MULTIPLE MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 09/2019 CMAQ 07/2020 SDF 07/2020 CMAQ 07/2020 SDF 07/2020	0.050 0.058 0.014 0.480 0.120	DETLDES CONINSP CONINSP CONST CONST				0.050	0.058 0.014 0.480 0.120		
AQC:D2Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.722		0:000	0:000	0.000	0.050	0.672	0.000	0.0
NYSDOT 8T0606 MISC <exempt></exempt>	CULVERTS PREVENTIVE MAINTENANCE. PROJECT CONSISTS OF TAKING CORRECTIVE ACTIONS TO ADDRESS CULVERT DEFICIENCIES ON STATE HIGHWAYS IN VARIOUS MUNICIPALITIES IN THE COUNTIES OF COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER, OR WESTCHESTER.	\$DF 07/2018 SDF 07/2018 SDF 05/2018 SDF 10/2018 SDF 10/2018 SDF 02/2020 SDF 02/2020	0.010 0.030 0.010 0.100 0.100 0.100 0.144 1.200	PRELDES ROWINCD SCOPING DETLDES ROWACQU CONINSP CONST			0.010 0.030 0.010	0.100 D.100	0.144 1.200		
AQC:A2P	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.594	-	0.000	0.000	0.050	0.200	1.344	0.000	0.0
NYSDOT ST0609 R&P <exempt></exempt>	HIGHWAY WHERE & WHEN: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FUTURE DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY, COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	SDF 03/2017 SDF 10/2019 SDF 10/2019	0.015 0.300 2.500	DETLDES CONINSP CONST		0.015			0.300 2.500		
AQC:A10P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.815	11	0.000	0.015	0.000	0.000	2.800	0.000	0.0
NYSDOT <b>\$T0610</b> R&P <exempt></exempt>	HIGHWAY JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES AS NEEDED TO PRESERVE THE SAFETY AND INTEGRITY OF STATE HIGHWAYS. COLUMBIA, DUTCHESS. ULSTER, ROCKLAND, ORANGE, PUTNAM & WESTCHESTER	SDF 04/2018 SDF 05/2019 SDF 05/2019	0.010 0.240 2.000	DETLDES CONINSP CONST			0.010	0,240 2.000		ſ	
AQC:AIP	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2,250		0.000	0.000	0.010	2.240	0.000	0.000	0,0

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions	1.1.1	PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY TOTAL PROJECT COS		of dollars	_	FFY 2017						111 202
NYSDOT \$T0611 R&P <exempt></exempt>	PREVENTIVE MAINTENANCE INITIATIVE PAVING- PROJECT WILL RESURFACE STATE HIGHWAYS IN THE COLVINTIES OF COLUMBIA, DUTCHESS, ULSTRE, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER TO RESTORE THE RIDING SURFACE AND PRESERVE THE PAVEMENT STRUCTURE.	NHPP         06/2018           SDF         06/2018           NHPP         02/2018           SDF         02/2018           NHPP         10/2017           SDF         10/2017           NHPP         04/2019           SDF         04/2019           SDF         04/2019           SDF         04/2019           SDF         04/2019	0.120 0.030 0.020 0.005 0.008 0.002 1.600 0.400 16.000 4.000	DETLDES DETLDES PRELDES SCOPING CONINSP CONINSP CONST CONST			0.120 0.030 0.020 0.005 0.008 0.008	1.600 0.400 16.000 4.000			
AQC:A10P	MULTI TPC: \$21-\$31 M	TOTAL SYR COST :	22.185		0.000	0.000	0.185	22.000	0.000	0.000	0.00
NYSDOT <b>\$T0612</b> R&P <exempt></exempt>	CRACE SEALING: PROJECT CONSISTS OF CLEANING &SEALING PAVEMENT CRACKS ON VARIOUS STATE HIGHWAYS, WORK WILL IMPROVE & PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFIL TRATION. VARIOUS COUNTIES IN REGION 8.	STP FLEX 07/2018 SDF 07/2018 STP FLEX 05/2019 STP FLEX 05/2019 STP FLEX 05/2019 SDF 05/2019	0.004 0.001 0.134 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	0.000	0.005	1.680	0.000	0.000	0,00
NYSDOT 8T0613 SAFETY ~Exempl?~	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.	HSD 04/2018 SDF 04/2018 HSD 02/2019 SDF 02/2019 HSD 02/2019 SDF 02/2019	0.018 0.002 0,108 0.012 0.900 0.100	DETLDES DETLDES CONINSP CONINSP CONST CONST			0.018 0.002	0.108 6.012 0.900 9.100			
AQC:A10P	MULTI TPC: \$0.6-51.5 M	TOTAL 5YR COST :	1.140		0.000	0.000	0.020	1,120	0.000	0.000	0.00
NYSDOT STØ618 SAPETY <exempt></exempt>	BENNIAL LONG LINES: THIS PROJECT CONSISTS OF APPLYING EPOXY AND PREFORMED PAVEMENT MARKINGS ON STATE HIGHWAYS. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	STP FLEX 01/2019 SDF 01/2019 NHPP 02/2020 SDF 02/2020 STP FLEX 02/2020 SDF 02/2020 NHPP 02/2020 SDF 02/2020 SDF 02/2020 STP FLEX 02/2020 SDF 02/2020	0.024 0.006 0.352 0.088 0.022 3.520 0.880 0.880 0.880 0.220	DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST				0.024 0,006	0.352 0.088 0.088 0.022 3.520 0.880 0.880 0.220		
AQC:A10P	MULTI TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	6.080		0.000	0.000	0.000	0.030	6.050	0.000	0.00

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2016							
WORKTYPE <aq status=""> AO CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	-	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202	
NYSDOT \$10619 BRIDGE <exempt></exempt>	BRIDGE JOB ORDER CONTRACT: THIS PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STP FLEX 06/2016 SDF 06/2016 STP FLEX 04/2017 SDF 64/2017 STP FLEX 04/2017 SDF 04/2017	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 :	L120		0.010	1.120	0.000	0.000	0.000	0.000	0.0	
NYSDOT 8T0620 BRIDGE <exempt></exempt>	BRIDGE JOB ORDER CONTRACT: THIS PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF BRIDGES. COLUMBIA. DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STP FLEX 06/2017 SDF 06/2017 STP FLEX 04/2018 SDF 04/2018 STP FLEX 04/2018 SDF 04/2018	0.008 0.002 0.096 0.024 0.800 0.200	DETLDES DETLDES CONINSP CONINSP CONST CONST		0.008 0.002	0.096 0.024 0.800 0.200					
AQC:A19P	MULTI TPC: \$0.6-51.5 M	TOTAL 5YR COST :	1,130	-	0.000	0.010	1.120	0.000	0.000	0.000	0.0	
NYSDOT 8T0621 BRIDGE <exempl></exempl>	BRIDGE JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF BRIDGES. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	STP FLEX 06/2018 SDF 06/2018 STP FLEX 04/2019 SDF 04/2019 STP FLEX 04/2019 SDF 04/2019	0.008 0.002 0.096 0.024 0.800 0.200	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	0.000	0.010	1.120	0.000	0.000	0.0	
NYSDOT 8T0622 BRIDGE <exempt></exempt>	STRUCTURES WHERE & WHEN: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR & PREVENT FURTHER DEGRADATION OF STATE BRIDGES, LARGE CULVERTS, RETAINING WALLS, & OVERHEAD STRUCTURES IN THE EVENT OF AN EMERGENCY. COUNTIES WITHIN REGION 8	SDF/ 10/2017 SDF- 05/2019 SDF- 05/2019	0.015 0.240 2.000	DETLDES CONINSP CONST			0.015	0,240 2,000				
AQC:A19Z	MULTI TPC: 52-54 M	TOTAL 5YR COST :	2,255		0.000	0.000	0.015	2.240	0.000	0.000	0.0	
NYSDOT <b>\$T0623</b> BRIDGE <exempt></exempt>	MAINTENANCE BY CONTRACT BRIDGE: PROJECT WILL PROVIDE MAINTENANCE WORK TO CORRECT OR PREVENT PROBLEMS RELATED TO THE DETERIORATION OF A VARIETY OF BRIDGE COMPONENTS IN THE COUNTIES OF COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER.	SDF 09/2018 SDF 06/2018 SDF 03/2019 NHPP 01/2020 SDF 01/2020 NHPP 01/2020 SDF 01/2020	0.125 0.075 0.250 1.320 0.330 13.200 3.300	PRELDES SCOPING DETLDES CONINSP CONINSP CONST CONST		Ē	0.125	0.250	1.320 0.330 13.200 3.300			
AQC:A19P	MULTI TPC: \$15-\$25 M	TOTAL SYR COST:	13.600	1	D.000	0.000	0.200	0,250	18.150	0.000	0.	

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""></aq>	A	OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COS	Γ	of dollars		FFY 2017						FFT 2021
NYSDOT 8T0624 BRIDGE <exempt></exempt>	BRIDGE REHABILITATION: PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIPE OF BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	NHPP 04/2018 SDF 04/2018 NHPP 04/2018 SDF 04/2018	0.800 0.200 8.000 2.000	CONINSP CONINSP CONST CONST		2	0.800 0.200 8.000 2.000				
AQC:A19P	MULTI TPC: \$9.5-15.5 M	TOTAL SYR COST :	11.000	÷	0.000	0.000	11.000	0.000	0.000	0,000	0.000
NYSDOT 8T0625 BRIDGE <exempt></exempt>	LONG \$PAN BRIDGES: PROJECT WILL UNDERTAKE CORRECTIVE AND PREVENTATIVE MAINTENANCE ACTIONS TO EXTEND THE SERVICE LIFE OF BRIDGES ON STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES.	NHPP 04/2019 SDF 04/2019 NHPP 04/2019 SDF 04/2019	0.800 0.200 8.000 2.000	CONINSP CONINSP CONST CONST				0.800 0.200 8.000 2.000			
AQC:A19Z	MULTI TPC: \$9.5-15.5 M	TOTAL 5YR COST :	11.000		0.000	0.000	0.000	11.000	0.000	D.000	0.000
NYSDOT 8T6626 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	SDF 04/2018 SDF 03/2019 SDF 03/2019	0,014 0,090 0,750	DETLDES CONINSP CONST			0.014	0.090 0.750			
AQC:A19P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.854		0.000	0.000	0.014	0,840	0.000	0.000	0,000
NYSDOT 8T0627 BRDGE <exempt></exempt>	BRIDGE WASHING/DECK SEALING & POJECT WILL CONSIST OF CLEANING/WASHING BRIDGES &SEALING DECKS AS NEEDED. WORK WILL REMOVE DEERIS FROM BRIDGES & PROTECT THEM AGAINST CORROSIVE SUBSTANCES, COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER	SDF 04/2017 SDF 03/2020 SDF 03/2020	0.014 0.090 0.750	DETLDES CONINSP CONST		0.014			0.090 0.750		
AQC:A19P	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.854		0.000	0.014	0.000	0.000	0.840	0.000	0.000

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PRÖGRAM	FFY) Startin	g October 01	, 2016	
AQ STATUS>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	OBLIGATION DATE PROGRAM in millious of dollars	1.5	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FEY 2021	POST FFY 20
NYSDOT	BRIDGE PAINTING: PROJECT WILL CONSIST OF	SDF 05/2017	0.100	DETLDES		0.100	1	1	1		
\$T0625 BRIDGH <exempt></exempt>	PADRITING STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, & DEICING AGENTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND ULSTER & WESTCHESTER COUNTIES	SDF 02/2017 SDF 12/2016 NHPP 03/2018 SDF 03/2018 STP FLEX 03/2018 SDF 03/2018 SDF 03/2018 STP FLEX 03/2018 STP FLEX 03/2018	0.085 0.065 0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.200	PRELDES SCOPING CÓNINSP CONINSP CONINSP CONINSP CONIST CONST CONST CONST		0.085	0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.800 0.200				
AQC:A19P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.750		0.000	0.250	5.500	0.000	0.000	0.000	0.0
NYSDOT 810629 BRIDGE -Exempt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STIEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, & DEICING AGENTS. COLUMBLA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, ULSTER & WESTCHESTER COUNTIES	SDF 05/2018 SDF 02/2018 SDF 12/2017 NHPP 03/2019 SDF 03/2019 SDF 03/2019 SDF 03/2019 STP FLEX 03/2019 STP FLEX 03/2019 SDF 03/2019 SDF 03/2019	0.100 0.085 0.065 0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.800	DETLDES PRELDES SCOPING CONINSP CONINSP CONINSP CONST CONST CONST			0.100 0.085 0.065	0.320 0.080 0.080 0.020 3.200 0.800 0.800 0.800 0.800 0.200			
AQC:A19P	MULTI TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	5.750		0.000	0.000	0.250	5.500	0.000	0.000	0
NYSDOT <b>\$10630</b> STUDY «Exempl»-	GEOTECH SUBSURFACE EXPLORATIONS CONTRACT PROJECT WILL EXPLORE SUBSURFACE SOIL CONDITIONS TO PROVIDE DATA NEEDED IN ADVANCE OF HIGHWAY & BRIDGE DESIGN. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND ULSTER & WESTCHESTER COUNTIES	SDF         12/2018           NHPP         10/2019           SDF         10/2019           NHPP         10/2019           SDF         10/2019           SDF         10/2019	0.015 0.058 0.014 0.480 0.120	DETLDES CONINSP CONINSP CONST CONST				0.015	0.038 0.014 0.480 0.120		
AQC:C5P	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.687		0.000	0.000	0.000	0.015	0.672	0.000	0.
NYSDOT 810636 MISC <exempt></exempt>	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEORITY OF CULVERTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND ULSTER & WESTCHESTER COUNTIES	SDF 07/2016 SDF 07/2016	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	D D

Monday, May 9, 2016	TIP For	mat Report for Sele JCTC Draft 2017-20	ted Projec	ts on Drai	ft Program					Page 22 c	of 39	
AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES & 5-YI OBLIGATION DATE PROG in mil	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October ()	1, 2016		
WORKTYPE <aq status=""></aq>			OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	UNTY TOTAL PROJECT COST		of dollars		FFY 2017						PPT 2021	
NYSDOT \$T0637 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	SDF 09/2016 SDF 07/2017 SDF 07/2017	0.000 0.090 0.750	DETLDES CONINSP CONST	0.005	0.090 0.750		-			6	
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 870638 MISC <exempt></exempt>	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY AND INTEGRITY OF CULVERTS. COLUMBIA, DUTCHESS ORANGE, PUTNAM, ULSTER & WESTCHESTER COUNTES	SDF 09/2017 SDF 07/2018 SDF 07/2018	0.005 0.090 0.750	DETLDES CONINSP CONST		0.005	0.090 0.750					
AQC:A2P	MULTI TPC: \$0.6-51.5 M	TOTAL 5YR COST :	0.845	20	0,000	0.005	0.840	0.000	0.000	0.000	0.000	
NYSDOT 8T0639 MISC "Exempt>	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS AND PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF CULVERTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND ULSTER & WESTCHESTER COUNTRES	SDF 09/2018 SDF 07/2019 SDF 07/2019	0.005 0.090 0.750	DETLDES CONINSP CONST			0.005	0,090 0,750				
AQC:A2P	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.845		0.000	0.000	0.005	0.840	0.000	0.000	0.000	

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION		FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR	PROGRAM (FFY) Starting October 01, 2016 FFY FFY FFY FFY FFY 2018 2019 2020 2021				
AQ STATUS>	COUNTY	TOTAL PROJECT COST	OBJOATONDATE	Support         S-YEAR PROGRAM, in millions of dollars         PHAS: PROGRAM, in millions of dollars           NHPP 06/2017         0.060         PRELDES           SDF 06/2017         0.061         PRELDES           SDF 06/2017         0.061         PRELDES           SDF 06/2017         0.061         PRELDES           SDF 06/2017         0.061         PRELDES           SDF 06/2017         0.012         ROWINCI           SDF 06/2017         0.003         ROWINCI           SDF 06/2017         0.003         ROWINCI           SDF 06/2017         0.003         ROWINCI           SDF 02/2017         0.003         ROWINCI           SDF 02/2017         0.003         ROWINCI           SDF 01/2018         0.040         SCOPING           SDF 01/2018         0.040         DETLDES           SDF 01/2018         0.040         DETLDES           SDF 01/2018         0.020         ROWACC           SDF 01/2018         0.020         ROWACC           SDF 01/2018         0.020         ROWACC           SDF 02/2019         0.0400         CONNSP           SDF 02/2019         0.0400         CONNSP           SDF 02/2019         0.0400	1.000	PRE FFY 2017	2017					POST FFY 202
NYSDOT ST0640 RECON <exempt=< td=""><td>SYSTEM REPAIR VIL PROJECT W REHABILITATE INCREWAY INFR- ELEMENTS THAT ARE BEYOND DEPARTMENT'S MAINTENANCE RETAINING WALLS IN REGION &amp;</td><td>ILL REPAIR OR ASTRUCTURE THE MEANS OF THE FORCES SUCH AS</td><td>SDF         06/2017           STD FLEX         02/2017           SDF         02/2017           SDF         06/2017           SDF         06/2017           SDF         06/2017           STP FLEX         02/2017           STP FLEX         02/2017           STP FLEX         02/2017           NIIPP         10/2016           SDF         10/2018           STP FLEX         01/2018           STP FLEX         02/2019           STP FLEX</td><td>0.060 0.013 0.013 0.012 0.003 0.012 0.003 0.040 0.040 0.010 0.040 0.010 0.040 0.010 0.040 0.020 0.020 0.048 0.012 0.048 0.012 0.048 0.012 0.048</td><td>CONST CONST</td><td></td><td>0.060 0.015 0.061 0.015 0.012 0.003 0.012 0.003 0.040 0.010</td><td>0.040 0.010 0.040 0.050 0.020 0.086 0.020</td><td>0.048 0.012 0.048 0.012 0.800 0.200 0.400 0.400</td><td></td><td></td><td></td></exempt=<>	SYSTEM REPAIR VIL PROJECT W REHABILITATE INCREWAY INFR- ELEMENTS THAT ARE BEYOND DEPARTMENT'S MAINTENANCE RETAINING WALLS IN REGION &	ILL REPAIR OR ASTRUCTURE THE MEANS OF THE FORCES SUCH AS	SDF         06/2017           STD FLEX         02/2017           SDF         02/2017           SDF         06/2017           SDF         06/2017           SDF         06/2017           STP FLEX         02/2017           STP FLEX         02/2017           STP FLEX         02/2017           NIIPP         10/2016           SDF         10/2018           STP FLEX         01/2018           STP FLEX         02/2019           STP FLEX	0.060 0.013 0.013 0.012 0.003 0.012 0.003 0.040 0.040 0.010 0.040 0.010 0.040 0.010 0.040 0.020 0.020 0.048 0.012 0.048 0.012 0.048 0.012 0.048	CONST CONST		0.060 0.015 0.061 0.015 0.012 0.003 0.012 0.003 0.040 0.010	0.040 0.010 0.040 0.050 0.020 0.086 0.020	0.048 0.012 0.048 0.012 0.800 0.200 0.400 0.400			
AOC:A2Z	MULTI	TPC: \$2-\$4 M			CONNET	0.000	0.231	0.300	1.620	0.000	0.000	0.00
NYSDOT 810673 SAFETY «Exempt>	SIGNAL REQUIREMENTS: PROJE UPGRADING OR INSTALLING NE AS NEEDED IN THE COUNTIES O DUTCHESS, ULSTER, ROCKLANI & WESTCHESTER.	CT WILL CONSIST OF W TRAFFIC SIGNALS F COLUMBIA,	SDF 01/2020	0.100	DETLDES CONST CONINSP					0.100	.0,600	0.0
AQC:D2Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.700		0.000	0.000	0.000	0.000	0.100	0.600	0.0
NYSDOT 8T0674 SAFETY <exempl>-</exempl>	GUIDERAIL REPLACEMENT REG WILL CONSIST OF REPLACING D NON-FUNCTIONAL GUIDERAIL 2 BARRIERS ON STATE HIGHWAY ROADWAY SAFETY. VARIOUS C	AMAGED OR AND MEDIAN S, THUS IMPROVING	SDF 02/2021 SDF 03/2022 SDF 03/2022	0.050 0.000 0.000	DETLDES CONINSP CONST		h í		1		0.050	0.2 2.0
AQC:A9P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	0.050		0.000	0.000	0.000	0.000	0.000	0.050	2.5

\*\* Mid Hudson South Transportation Coordinating Committee \*\* TIP Format Report for Selected Projects on Draft Program

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onday, May 9, 2016	TIP	Format Report for Sele UCTC Draft 2017-20								Page 24 o	£39	
AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startir	ig October 01	01, 2016		
WORKTYPE <aq status=""></aq>	COUNTY TOTAL PROJECT CO	OBLIGATION DATE	PROGRAM in millions of dollars	a danada	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202	
AQ CODE	COUNTY TOTAL PROJECT CO	081	oraonas		FF1 2917		-	-	_	_		
NYSDOT \$10675 SAFETY <exempt></exempt>	GUIDERAIL REHABILITATION/PROJECT WILL CONSIST OF REPLACING DAMAGED OR NON-FUNCTIONAL GUIDERAIL AND MEDIAN BARRIERS ON STATE HIGHWAYS, THUS IMPROVING ROADWAY SAFETY, VARIOUS COUNTIES	NHPP         04/2019           SDF         04/2019           NHPP         02/2020           STP         ELEX           STP         FLEX           SDF         02/2020           SDF         02/2020           SDF         02/2020           SDF         02/2020           STP         FLEX           SDF         02/2020           STP         FLEX           SDF         02/2020	0.016 0.004 0.024 0.048 0.012 0.800 0.200 0.400 0.100	DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST				0.016 0.004	0.096 0.024 0.048 0.012 0.800 0.200 0.200 0.400 0.100			
AQC:A9P	MULTI TPC: \$1.2-\$2.	5 M TOTAL 5YR COST :	1.700		0:000	0.000	0.000	0.020	1.680	0.000	0.00	
NYSDOT 8T0676 SAFETY «Exempt»	GUIDERAIL REHABILITATION: PROJECT WILL CONSIST OF REPLACING DAMAGED OR NON-FUNCTIONAL GUIDERAIL AND MEDIAN BARRIERS ON STATE HIGHWAYS, THUS IMPROVING ROADWAY SAFETY. VARIOUS COUNTIES	NHPP         04/2020           SDF         04/2020           NRIPP         01/2021           SDF         01/2021           SDF         01/2021           NRIPP         01/2021           NRIPP         01/2021           SDF         01/2021           SDF         01/2021           SDF         01/2021           STPFFLEX         01/2021           STP         SDF           SDF         01/2021           SDF         01/2021	0.016 0.094 0.096 0.024 0.096 0.024 0.800 0.200 0.800 0.200	DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST					0.016 0.004	0.096 0.024 0.096 0.024 0.800 0.200 0.300 0.200		
AQC:A9P	MULTI TPC: \$2-5	M TOTAL 5YR COST :	2.260		0.000	0.000	0.000	0.000	0.020	2.240	0,00	
NYSDOT 810677 MISC «Exempt»	CULVERT JOB ORDER CONTRACT: PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF CULVERTS, COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	SDF 09/2019 SDF 07/2020 SDF 07/2020	0.005 0.090 0.750	DETLDES CONINSP CONST				0.005	0,090 0.750		Ī	
AQC:A2P	MULTI TPC: \$0.6-\$1.	5 M TOTAL 5YR COST :	0.845		0.000	0.000	0.000	0.005	0.840	0,000	0.00	
NYSDOT 810678 MISC <exempt></exempt>	CULVERT JOB ORDER CONTRACT; PROJECT WILL CONSIST OF MAKING REPAIRS & PERFORMING OTHER MAINTENANCE-RELATED ACTIVITIES, AS NEEDED, TO PRESERVE THE SAFETY & INTEGRITY OF CULVERTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAR, ROCKLAND & WESTCHESSTER COUNTIES	SDF 09/2020 SDF 07/2021 SDF 07/2021	0.006 0.090 0.750	DETLDES CONINSP CONST					0.006	0.090 0.750		
AQC:A2P	MULTI TPC: \$0.6-\$1.	5 M TOTAL 5YR COST :	0.846	<u> </u>	0.000	0.000	0.000	0.000	0.006	0.840	0.00	

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	i	
<aq status=""></aq>	COUNTY TOTAL PROJECT COS	OBLIGATION DATE	PROGRAM in millions of dollars	1.5	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 20	
AQ CODE NYSDOT \$T9650 RECON -Exempt>	COUNTY TOTAL PROJECT COS SYSTEM REPAIR IX: PROJECT WILL REPAIR OR REHABBLITATE HIGHWAY INFRASTRUCTURE ELEMENTS THAT ARE BRYOND THE MEANS OF THE DEPARTMENT'S MAINTENANCE FORCES SUCH AS RETAINING WALLS IN REGION 8.	NHPP         06/2018           SDF         06/2018           STP         FLEX         06/2018           SDF         06/2018         SDF         06/2018           SDF         06/2018         SDF         06/2018           SDF         06/2018         SDF         06/2018           SDF         06/2018         SDF         06/2018           SDF         02/2018         SDF         0/2019           SDF         01/2019         SDF         01/2019           SDF         02/2020         SDF         02/2020           SDF         02/2020         SDF         02/2020           SDF         02/2020 </td <td>0,060 0,015 0,064 0,012 0,003 0,012 0,003 0,012 0,003 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,020 0,048 0,012 0,048 0,012 0,048 0,012 0,048 0,012 0,048 0,012</td> <td>PRELDES PRELDES PRELDES EOWINCD ROWINCD ROWINCD SCOPING SCOPING DETLDES DETLDES DETLDES DETLDES DETLDES DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST</td> <td>PFY 2017</td> <td></td> <td>0.060 0.013 0.064 0.016 0.012 0.003 0.013 0.003 0.040 0.010</td> <td>0.040 0.010 0.040 0.020 0.020 0.020</td> <td>0.048 0.012 0.048 0.012 0.400 0.100 0.100 0.200</td> <td></td> <td></td>	0,060 0,015 0,064 0,012 0,003 0,012 0,003 0,012 0,003 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,020 0,048 0,012 0,048 0,012 0,048 0,012 0,048 0,012 0,048 0,012	PRELDES PRELDES PRELDES EOWINCD ROWINCD ROWINCD SCOPING SCOPING DETLDES DETLDES DETLDES DETLDES DETLDES DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST	PFY 2017		0.060 0.013 0.064 0.016 0.012 0.003 0.013 0.003 0.040 0.010	0.040 0.010 0.040 0.020 0.020 0.020	0.048 0.012 0.048 0.012 0.400 0.100 0.100 0.200			
AQC:A2Z	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.156		0.000	0.000	0.236	0.300	1.620	0.000	0	
NYSDOT 8T0681 R&P <exempt></exempt>	BIENNIAL ROADSIDE VEGETATION MANAGEMENT, ON STATE HIGHWAYS, PROJECT WILL CONSIST OF REMOVING OVERGROWN AND UNDESIRABLE VEGETATION ALONG STATE HIGHWAYS, VARIOUS COUNTIES IN REGION 8	SDF 02/2021 SDF 02/2022 SDF 02/2022	0.010 0.000 0.000	DETLDES CONINSP CONST						0.010	0	
AQC:C11P	MULTI TPC: < \$0.75 M	TOTAL SYR COST :	0.010		0.000	0.000	0.000	0,000	0.000	0.010	0	
NYSDOT 810682 MISC «Exempt»	CATCH BASINS: PROJECT WILL REPAIR/REPLACE STORMWATER CATCH BASINS TO ENSURE THAT THE DRAINAGE SYSTEM FUNCTIONS AS ORIGINALLY DESIGNED. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	NHPP 02/2020 SDF 02/2020 NHPP 03/2021 SDF 03/2021 NHPP 03/2021 SDF 03/2021 SDF 03/2021	0.040 0.010 0.120 0.030 1.090 0.250	DETLDES DETLDES CONINSP CONINSP CONST CONST					0.040 0.010	0.120 0,030 1.000 0.230		
AQC:A2P	MULTI TPC: \$12-\$2.5 M	TOTAL SYR COST :	1.450		0.000	0.000	0.000	0.000	0.050	1.400	C	

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""></aq>	h	OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST
AQ CODE	COUNTY TOTAL PROJECT COS	r	of dollars		FFY 2017	2017	1013	2019	1010	1021	FFY 202
NYSDOT \$10683 MISC <exempt=< td=""><td>STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES MAINTENANCE (SPDES): PROJECT WILL UNDERTAKE CORRECTIVE &amp; CYCLICAL MAINTENANCE WORK ON FACILITIES AND STRUCTURES DESIGNED TO COLLECT, STORE AND TREAT STORM WATER. VARIOUS COUNTIES IN REGION 8</td><td>STP FLEX 05/2020 SDF 05/2020 STP LG URBAN 05/2020 SDF 05/2020 SDF 05/2020 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021</td><td>0.002 0.008 0.002 0.048 0.012 0.498 0.012 0.490 0.100 0.400 0.400 0.400</td><td>DETLDES DETLDES DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST</td><td></td><td></td><td>ſ</td><td></td><td>0.008 0.002 0.008 0.002</td><td>0.048 0.012 0.048 0.012 0.400 0.100 0.400 0.100</td><td></td></exempt=<>	STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES MAINTENANCE (SPDES): PROJECT WILL UNDERTAKE CORRECTIVE & CYCLICAL MAINTENANCE WORK ON FACILITIES AND STRUCTURES DESIGNED TO COLLECT, STORE AND TREAT STORM WATER. VARIOUS COUNTIES IN REGION 8	STP FLEX 05/2020 SDF 05/2020 STP LG URBAN 05/2020 SDF 05/2020 SDF 05/2020 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021 SDF 03/2021	0.002 0.008 0.002 0.048 0.012 0.498 0.012 0.490 0.100 0.400 0.400 0.400	DETLDES DETLDES DETLDES DETLDES CONINSP CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST			ſ		0.008 0.002 0.008 0.002	0.048 0.012 0.048 0.012 0.400 0.100 0.400 0.100	
AQC:A2Z	MULTI IPC: \$0.6-\$1.5 N	TOTAL 5YR COST :	1,140		0.000	0.000	0.000	0.000	.0.020	1.120	0.00
NYSDOT <b>\$T0684</b> MISC <exempl></exempl>	ENVIRONMENTAL REMEDIATION CONTRACT: PROJECT WILL TAKE CORRECTIVE ACTION TO RESTORE ENVIRONMENTAL FRACTURES, SUCH AS STORM WATER CONTROL FACILITIES & LANDSCAPING, TO THEIR INTENDED FUNCTIONS AS CONSTRUCTED IN PREVIOUS PROJECTS WITHIN COUNTIES OF REGION \$	STP FLEX 02/2019 SDF 02/2019 STP FLEX 02/2020 SDF 02/2020 STP FLEX 02/2020 SDF 02/2020	0.040 0.010 0.038 0.010 0.320 0.080	DETLDES DETLDES CONINSP CONINSP CONST CONST				0.040 0.010	0.038 0.010 0.320 0.080		
AQC;C11P	MULTI <b>TPC:</b> < \$0.75 N	TOTAL SYR COST :	0.498	C	0.000	0.000	0.000	0.050	0.448	0.000	0.0
NYSDOT ST0685 R&P <exempt></exempt>	HIGHWAY WHERE & WHEN: PROFECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FUTTIRE DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY, COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	SDF 03/2018 SDF 10/2020 SDF 10/2020	0.015 0.300 2.500	DETLDES CONINSP CONST			0.015			0.300 2.500	
AQC:A10P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.815		0.000	0.000	0.015	0,000	0,000	2.800	0.0
NYSDOT 810686 R&P <exempt></exempt>	HIGHWAY WHERE & WHEN: PROJECT WILL CONSIST OF TAKING IMMEDIATE ACTION TO REPAIR AND PREVENT FUTURE DEGRADATION OF PORTIONS OF STATE HIGHWAYS IN THE EVENT OF AN EMERGENCY. COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES	SDF 03/2019 SDF 10/2021 SDF 10/2021	0.013 0.000 0.000	DETLDES CONINSP CONST				0.015			0.3) 2.5)
AQC:A10P	MULTI TPC: \$2-\$4 N	TOTAL 5YR COST :	0.015		0.000	0.000	0.000	0.015	0.000	0.000	2.8

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AGENCY PIN	PROJECT DESCRIPTION		FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	2016	
WORKTYPE <aq status=""></aq>			OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2017						PP1 202
NYSDOT \$10687 R&P <exempt></exempt>	CONSIST OF MAKING RI OTHER MAINTENANCE- NEEDED TO PRESERVE STATE HIGHWAYS. COL	CONTRACT: PROJECT WILL EPAIRS AND PERFORMING RELATED ACTIVITIES AS THE SAFETY & INTEGRITY OF UMBIA, DUTCHESS, ULSTER, UTNAM OR WESTCHESTER	SDF 04/2019 SDF 05/2020 SDF 05/2020	0.010 0.240 2.000	DETLDES CONINSP CONST		1	ŋ	0.010	0.240 2,000		
AQC:A10P	MULTI	TPC: \$2-\$4 M	TOTAL SYR COST :	2.250		0.000	0.000	0.000	0.010	2.240	0,000	0.00
NYSDOT 8T0685 R&P <exempt></exempt>	CONSIST OF MAKING RJ OTHER MAINTENANCE-		SDF 94/2020 SDF 05/2021 SDF 05/2021	0.010 0.240 2.000	DETLDES CONINSP CONST					0.010	0.240 2.000	1
AQC:A10P	MULTI	ГРС: \$2-\$4 M	TOTAL 5YR COST :	2.250		0.000	0:000	0.000	0.000	0.010	2,240	0:00
NYSDOT 8T0689 R&P *Exempt>	PROJECT WILL RESURFA THE COUNTIES OF COLU ROCKLAND, ORANGE, P	ANCE INITIATIVE PAVING - ACE STATE HIGHWAYS IN IMBIA, DUTCHESS, ULSTER, UTNAM AND WESTCHESTER G SURFACE AND PRESERVE TURE	NHPP         06/2019           SDF         06/2019           NHPP         02/2019           SDF         02/2019           NHPP         10/2018           NHPP         10/2018           NHPP         04/2020           SDF         04/2020           NHPP         04/2020           SDF         04/2020           SDF         04/2020	0.120 0.030 0.020 0.005 0.008 0.002 1.280 0.320 12.800 3.200	DETLDES DETLDES PRELDES PRELDES SCOPING SCOPING CONINSP CONINSP CONST CONST				0.120 0.030 0.020 0.005 0.008 0.002	1.280 0.320 12,800 3.200		
AQC:A10P	MULTI	TPC: \$15-\$25 M	TOTAL 5YR COST :	17.785	11	0.000	0.000	0.000	0,185	17.600	0,000	0.00
NYSDOT 8T0690 R&P <exempt></exempt>	PROJECT WILL RESURF. THE COUNTIES OF COLU ROCKLAND, ORANGE, P	ANCE INITIATIVE PAVING - ACE STATE HIGHWAYS IN IMBJA, DUTCHESS, ULSTER, UTNAM AND WESTCHESTER G SURFACE AND PRESERVE TURE.	NHPP         96/2019           SDF         06/2019           NHPP         02/2019           SDF         02/2019           NHPP         10/2018           SDF         10/2018           NHPP         04/2021           SDF         04/2021           SDF         04/2021           SDF         04/2021		DETLDES DETLDES PRELDES SCOPING SCOPING CONINSP CONINSP CONST CONST				0.120 0.030 0.020 0.005 0.005 0.008 0.002		1,280 0.320 12,800 3.200	
AQC:A10P	MULTI	TPC: \$15-\$25 M	TOTAL 5YR COST :	17,785	- Janes	0.000	0.000	0.000	0.185	0.000	17.600	0.0

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	AR PROGRAM (FFY) Starting October 01, 2016 FFY FFY FFY FFY FFY			2016	
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions		PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FF1 2017	-					100000
NYSDOT \$10691 R&P <exempt></exempt>	CRACK SEALING: PROJECT CONSISTS OF CLEANING ASSEALING PAVEMENT CRACKS ON VARIOUS STATE HIGHWAYS. WORK WILL IMPROVE & PRESERVE THE INTEGRITY OF THE PAVEMENT BY PREVENTING WATER INFLITATION. VARIOUS COUNTIES IN BEGION 8.	STP.FLEX 07/2019 SDF 07/2019 STP.FLEX 05/2020 SDF 05/2020 STP.FLEX 05/2020 STP.FLEX 05/2020 SDF 05/2020	0.004 0.001 0.144 0.036 1.200 0.300	DETLDES DETLDES CONINSP CONINSP CONST CONST		F	J	0.004 0.001	0.144 0.036 1.200 0.300		
AQC:A10P	MULTI TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	1.685		0.000	0.000	0.000	0.005	1.680	0,000	0.000
NYSDOT 8T0692 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 COUNTIES IN REGION &	STP FLEX         07/2020           SDF         07/2020           STP FLEX         05/2021           SDF         05/2021           STP FLEX         05/2021           SDF         05/2021	0.004 9.001 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	0.000	0.000	0.000	0.005	1.680	0.000
NYSDOT 8T0693 SAFETY «Exempt»	SPECIAL SURFACE TREATMENT: THIS PROJECT WILL RESURFACE CERTAIN STATE HIGHWAYS IN COLUMBIA, DUTCHESS, ULSTER, ROCKLAND, ORANGE, PUTNAM AND WESTCHESTER COUNTIES THAT ARE IN NEED OF CORRECTIVE PAVEMENT TREATMENT.	HSIP 04/2019 SDF 04/2019 HSIP 02/2020 SDF 02/2020 HSIP 02/2020 SDF 02/2020	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 SYR COST :	1.140		0.000	0.000	0.000	0.020	1.120	0.000	0.000
NYSDOT 8T0694 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.	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 0.200 0.100	
AQC:A10P	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.140		0.000	0.000	0.000	0.000	0.020	1,120	0,000
NYSDOT 8T0695 SAFETY <exempt></exempt>	BIENNIAL SPECIAL MARKINGS: WORK WILL APPLY TPOXY & PREFORMED PAVEMENT MARKINGS (SUCH AS STOP BARS, CROSSWALK LINES, ARROWS, ETC.) ON FEDERAL AID ELIGIBLE ROUTES. AS NEEDED IN REGION 8	STP FLEX 12/2018 SDF 12/2018 STP FLEX 02/2020 SDF 02/2020 STP FLEX 02/2020 SDF 02/2020 SDF 02/2020	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:A10P	MULTI TPC: \$2-\$4 M	TOTAL SYR COST :	3.110	A	0.000	0.000	0.000	0.030	3.080	0.000	0.000

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#### \*\* Mid Hudson South Transportation Coordinating Committee \*\* TIP Format Report for Selected Projects on Draft Program

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AGENCY PIN	PROJECT DESCRIPTION		FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
<pre>WORKTYPE <aq status=""></aq></pre>			OBLIGATION DATE	PROGRAM in millions	1.1	PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST
AQ CODE	COUNTY	TOTAL PROJECT COST	1	of dollars		FFY 2017	2017	2010		1010	2021	FFY 203
NYSDOT \$10696 BRIDG5 <exempt></exempt>	& PREVENT FURTHER I. BRIDGES, LARGE CULV	IMEDIATE ACTION TO REPAIR DEGRADATION OF STATE ERTS, RETAINING WALLS, & ES IN THE EVENT OF AN	SDF 10/2018 SDF 05/2020 SDF 05/2020	0.015 0.240 2.000	DETLDES CONINSP CONST		Ē	ľ	0.015	0.240 2.000		
AQC:A19P	MULTI	TPC: \$2-54 M	TOTAL SYR COST :	2.255		0.000	0.000	0.000	0.015	2.240	0,000	0.0
NYSDOT 8T0697 BRIDGE <exempt></exempt>	& PREVENT FURTHER D BRIDGES, LARGE CULV	IMEDIATE ACTION TO REPAIR DEGRADATION OF STATE ERTS, RETAINING WALLS, & ES IN THE EVENT OF AN	SDF 10/2019 SDF 05/2021 SDF 05/2021	0.015 0.240 2.000	DETLDES CONINSP CONST					0.015	0.240 2.000	
AQC:A19Z	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.255		0.000	0.000	0.000	0.000	0.015	2.240	0.0
NYSDOT 8T0698 BRIDGE <exempt></exempt>	CONSIST OF MAKING R. OTHER MAINTENANCE- NEEDED, TO PRESERVE OF BRIDGES, COLUMBL	NTRACT: PROJECT WILL EPAIRS & PERFORMING RELATED ACTIVITIES, AS THE SAFETY & INTEGRITY A, DUTCHESS, ULSTER, PUTNAM AND WESTCHESTER.	STP FLEX 06/2019 SDF 06/2019 STP FLEX 04/2020 SDF 04/2020 STP FLEX 04/2020 SDF 04/2020	0.008 0.002 0.096 0.024 0.800 0.200	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 SYR COST :	1.130	- PT	0.000	0.000	0.000	0,010	1.120	0,000	0.0
NYSDOT 8T0699 BRIDGE <exempt></exempt>	CONSIST OF MAKING R. OTHER MAINTENANCE- NEEDED, TO PRESERVE OF BRIDGES. COLUMBL	RELATED ACTIVITIES, AS THE SAFETY & INTEGRITY	STP FLEX 06/2020 SDF 06/2020 STP FLEX 04/2021 SDF 01/2021 STP FLEX 04/2021 SDF 04/2021	0.008 0.002 0.096 0.024 0.300 0.200	DETLDES DETLDES CONINSP CONENSP CONST CONST					0.008 0.002	0.096 0.024 0.800 0,200	
AQC:A19P	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1.130	1.000	0,000	0.000	0.000	0.000	0.010	1.120	0,0
NYSDOF 8T0700 BRIDGE <exempt></exempt>	WILL PROVIDE MAINTE OR PREVENT PROBLEM DETERIORATION OF A COMPONENTS IN THE C	and the second sec	SDF 06/2019 SDF 03/2019 SDF 12/2019 NHPP 04/2021 SDF 04/2021 NHPP 04/2021 SDF 04/2021	0.125 0.075 0.250 1.600 0.400 16.000 4.000	PRELDES SCOPING DETLDES CONINSP CONINSP CONST CONST				0.125 0.075	0.250	1.600 0.400 16.000 4.000	
AQC:A19P	MULTI	TPC: \$21-\$31 M	TOTAL 5YR COST :	22,430		0.000	0.000	0.000	0.200	0.250	22,000	0,

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AGENCY PIN	PROJECT DESCRI	TION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October ()]	, 2016	
WORKTYPE <aq status=""></aq>		TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1.1	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY	TOTAL PROJECT COST		of gon a s		FFI 2017						
NYSDOT \$19701 BRDGE <exempt></exempt>	WILL PROVIDE MAIN OR PREVENT PROBLE DETERIOR ATION OF A COMPONENTS IN THE	DNTRACT BRIDGE: PROJECT TENANCE WORK TO CORRECT MS RELATED TO THE A VARIETY OF BRIDGE COUNTIES OF COLUMBIA, ROCKLAND, ORANGE, PUTNAM	SDF 06/2020 SDF 03/2020 SDF 12/2020 NHPP 01/2022 SDF 01/2022 NHPP 01/2022 SDF 01/2022	0.125 0.075 0.250 0.000 0.000 0.000 0.000	PRELDES SCOPING DETLDES CONINSP CONINSP CONST CONST		Ľ	ſ		0.125 0.075	0,250	1.60 0.40 16.00 4.00
AQC:A19P	MULTI	TPC: \$21-\$31 M	TOTAL 5YR COST :	0.450		0.000	0.000	0.000	0.000	0.200	0.250	22.00
NYSDOT 8T0702 BRIDGE <exempt></exempt>	UNDERTAKE CORREC MAINTENANCE ACTIO LIFE OF BRIDGES ON COLUMBIA, DUTCHES	HON: THIS PROJECT WILL TIVE AND PREVENTATIVE ONS TO EXTEND THE SERVICE STATE HIGHWAYS IN IS, ULSTER, ROCKLAND, ID WESTCHESTER COUNTIES.	NHPP         06/2019           SDF         06/2019           NHPP         11/2018           SDF         11/2018           NHPP         04/2020           SDF         04/2020           NHP         04/2020           SDF         04/2020           NHPP         04/2020           SDF         04/2020           SDF         04/2020	0.096 0.024 0.064 0.016 0.800 0.200 8.000 2.000	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST CONST				0.096 0.024 0.064 0.016	0.800 0.200 8.000 2.000		
AQC:A19Z	MULTI	TPC: \$9.5-15.5 M	TOTAL 5YR COST :	11.200		0.000	0.000	0.000	0.200	11.000	0.000	0.00
NYSDOT 8T0703 BRIDGE «Exempt»	UNDERTAKE CORREC MAINTENANCE ACTIO LIFE OF BRIDGES ON COLUMBIA, DUTCHES	FION: THIS PROJECT WILL TIVE AND PREVENTATIVE ONS TO EXTEND THE SERVICE STATE HIGHWAYS IN IS, ULSTER, ROCKLAND, ND WESTCHESTER COUNTIES.	NHPP         06/2020           SDF         06/2020           NHPP         11/2019           SDF         11/2019           NIIPP         04/2021           SDF         04/2021           NHPP         04/2021           SDF         04/2021	0.096 0.024 0.064 0.016 0.800 0.200 8.000 2.000	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST CONST					0.096 0.024 0.064 0.016	0.800 0.200 8.000 2,000	
AQC:A19Z	MULTI	TPC: \$9.5-15.5 M	TOTAL 5YR COST :	11.200	21	0.000	0.000	0.000	0,000	0.200	11,000	0.00
NYSDOT 810704 BRIDGE <exempt></exempt>	CONSIST OF CLEANIN &SEALING DECKS AS DEBRIS FROM THE BE AGAINST CORROSIVE	CK SEALING: POJECT WILL GWASHING BRIDGES NEEDED. WORK WILL REMOVE IDGES & PROTECT THEM SUBSTANCES. COLUMBIA, PUTNAM, ROCKLAND, &	SDF 06/2019 SDF 03/2021 SDF 03/2021	0.014 0.090 0.750	DETLDES CONINSP CONST				0.014		0.090 0.750	
AQC:A19Z	MULTI	TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.854		0.000	0.000	0.000	0.014	0.000	0.840	0.00

anday, May 9, 2016		mat Report for Select UCTC Draft 2017-20								Page 31 c	139
AGENCY PIN WORKTYPE <aq status=""></aq>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions	PHASE	PRE	5-YEAR FFY 2017	PROGRAM FFY 2018	(FFY) Startin FFY 2019	ig October 01 FFY 2020	, 2016 FFY 2021	POST FFY 20
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2017						111 13
NYSDOT \$19705 BRIDGE <exempt></exempt>	BRIDGE WASHING/DECK SEALING: POJECT WILL CONSIST OF CLEANING/WASHING BRIDGES &SEALING DECKS AS NEEDED. WORK WILL REMOVE DEBRIS FROM THE BRIDGES & PROTECT THEM AGAINST CORROSIVE SUBSTANCES. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, & WESTCHESTER	SDF 06/2020 SDF 03/2022 SDF 03/2022 SDF 03/2022	0.014 0.000 0.000	DETLDES CONINSP CONST		Ľ	ſ		0.014	1	0.0 0.7
AQC:A19Z	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.014		0.000	0.000	0.000	0.000	0.014	0.000	0.8
NYSDOT \$T0706 BRIDGE <exempt></exempt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STEEL SURFACES ON BRIDGES TO PROTECT AGAINST NORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, & DEICING AGENTS. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, & WESTCHESTER COUNTIES	SDF 05/2019 SDF 02/2019 SDF 12/2018 NHPP 03/2020 SDF 03/2020 STP FLEX 03/2020 SDF 03/2020 SDF 03/2020 STP FLEX 03/2020 STP FLEX 03/2020	0.100 0.085 0.320 0.080 0.080 0.200 3.200 0.800 0.800 0.200	DETLDES PRELDES SCOPING CONINSP CONINSP CONINSP CONINSP CONST CONST CONST				0.100 0.085 0.065	0.320 0.080 0.020 3.200 0.800 0.800 0.200		
AQC:A19P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.750		0.000	0.000	0.000	0.250	5.500	0,000	0.0
NYSDOT 810707 BRIDGE =Exempt>	BRIDGE PAINTING: PROJECT WILL CONSIST OF PAINTING STIEL, SURFACES ON BRIDGES TO PROTECT AGAINSTNORMAL ENVIRONMENTAL EFFECTS OF CORROSION, ACID RAIN, & DEICING AGENTS, COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND, & WESTCHESTER COUNTIES	\$DF 02/2019 \$DF 12/2018 \$DF 05/2020 NHPP 06/2021 \$TP FLEX 05/2021 \$TP FLEX 05/2021 NHPP 03/2021 \$DF 03/2021 \$DF 03/2021 \$TP FLEX 03/2021 \$DF 03/2021	0.085 0.065 0.100 0.320 0.080 0.020 3.200 0.800 0.300 0.200	PRELDES SCOPING DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST				0.085 0.065	0.100	0.320 0.080 0.020 3.200 0.800 0.800 0.200	
AQC:A19P	MULTI TPC: \$4.6-\$7.5 M	TOTAL SYR COST :	5.750		0.000	0.000	0.000	0.150	0.100	5,500	0.0
NYSDOT \$T0708 STUDY «Exempt>	GEOTECH SUBSURFACE EXPLORATIONS CONTRACT: PROJECT WILL EXPLORE SUBSURFACE SOIL COMDITIONS TO PROVIDE DATA NEEDED IN ADVANCE OF HIGHWAY & BRIDGE DESIGN. COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND & WESTCHESTER COUNTIES	SDF 12/2019 NHPP 10/2020 SDF 10/2020 NHPP 10/2020 SDF 10/2020	0.015 0.048 0.012 0.480 0.120	DETLDES CONINSP CONINSP CONST CONST					0.015	0.048 0.012 0.480 0.120	
AQC:C5P	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.675		0.000	0.000	0.000	0.000	0.015	0.660	03

onday, May 9, 2016	TIP F	ormat Report for Sele UCTC Draft 2017-20								Page 32 c	of 39
AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR	PRÖGRAM	(FFY) Startin	g October 01.	2016	
<aq status=""></aq>		OBLIGATION DATE	in millions of dollars	a dara da	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE	COUNTY TOTAL PROJECT COS		of gonm's	_	PF1 2017						122.0
NYSDOT \$10709 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 & WESTCHESTER COUNTIES	SDF 12/2020 NHPP 10/2021 SDF 10/2021 NHPP 10/2021 SDF 10/2021	0.015 0.000 0.000 0.000 0.000	DETLDES CONINSP CONINSP CONST CONST		1				0.015	0.04 0.01 0.48 0.12
AQC:C5P	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	0.015		0.000	0.000	0.000	0.000	0.000	0.015	0.66
NYSDOT <b>ST0710</b> RECON -Exempt-	SYSTEM REPAIR N: PROJECT WILL REPAIR OR REHABILITATE HIGHWAY INFRASTRUCTURE ELEMENTS THAT ARE BEYOND THE MEANS OF THE DEPARTMENT'S MAINTENANCE FORCES SUCH AS RETAINING WALLS IN REGION 8.	NHPP         06/2019           SDF         66/2019           STP FLEX         66/2019           SDF         06/2019           SDF         02/2019           NHP         02/2020           SDF         01/2020           SDF         02/2022           SDF         02/2022           SDF         02/2022           SDF         02/2022           SDF         02/2022           SDF         02/2022           SD	0.060 0.013 0.060 0.012 0.003 0.012 0.003 0.012 0.003 0.010 0.010 0.040 0.010 0.040 0.010 0.040 0.010 0.040 0.010 0.040 0.020 0.020 0.020 0.000 0.000 0.000	PRELDES PRELDES PRELDES ROWINCD ROWINCD ROWINCD SCOPING SCOPING SCOPING DETLDES DETLDES DETLDES DETLDES DETLDES ROWACQU ROWACQU ROWACQU ROWACQU CONINSP CONINSP CONINSP CONST CONST CONST				0.060 0.015 0.060 0.015 0.012 0.003 0.012 0.003 0.040 0.010	0.040 0.010 0.010 0.080 0.020 0.080 0.020		0.04 0.01 0.01 0.00 0.00 0.10 0.40 0.40
AQC:A2Z	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	0,530	-	0.000	0.000	0.000	0.230	0.300	0.000	1.120
NYDSOT 8T0711 STUDY <exempt></exempt>	BRENNIAL ACCIDENT INVESTIGATION (HSIP): THIS PROJECT CONSISTS OF INVESTIGATING ACCIDENT LOCATIONS TO IDENTIFY THOSE THAT WILL BE SPECIFICALLY TARGETED FOR SAFETY IMPROVEMENTS IN REGION 8.	HSIP 01/2021 SDF 01/2021	1.350 0.150	MISC MISC						1.350 0.150	5
AQC:C3P	MULTI TPC: \$12-\$2.5 N	TOTAL SYR COST :	1.500		0.000	0.000	0.000	0.000	0.000	1.500	0.00

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Ionday, May 9, 2016	TIP F	ormat Report for Sele UCTC Draft 2017-20								Page 33 c	of 39
AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PRÖGRAM	(FFY) Startin	g October ()]	, 2016	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COS	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
NYSDOT \$10712 MISC <exempt></exempt>	CULVERTS REHABILITATION/ REPLACEMENT ON FEDERAL AD ELIGIBLE ROUTES IN COLUMBIA, DUTCHESS, ORANGE, PUTNAM, ROCKLAND AND WESTCHESTER COUNTIES	SDF 04/2019 SDF 04/2019 SDF 01/2019 SDF 10/2019 SDF 10/2019 NHPP 11/2020 SDF 11/2020 NHPP 11/2020 SDF 11/2020	0.010 0.030 0.010 0.050 0.100 0.240 0.060 2.400 0.600	PRELDES ROWINCD SCOPING DETLDES ROWACQU CONINSP CONINSP CONST CONST				0.010 0.030 0.010	0.050 0.100	0.240 0.060 2.400 0.600	
AQC:A4P	MULTI TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.500	2223	0.000	0.000	0.000	0.050	0.150	3.300	0.00
NYSTA B07451 BRIDGE <exempt></exempt>	2021/22 ON-DEMAND BRIDGE REPAIR CONTRACT NEW YORK DIVISION: TO ADDRESS STRUCTURAL AND SAFETY DEFICIENCIES AS NEEDED. VARIOUS COUNTIES	TWY 08/2020 TWY 08/2020	0.100 2.000	CONINSP CONST					0.100 2.000		
AQC:A19Z	MULTI TPC: \$1.2-\$2.5 M	I TOTAL SYR COST :	2.100		0.000	0.000	0.000	0.000	2,100	0.000	0,000
NYSTA B09931 BRIDGE <exempt></exempt>	2018/2020 ON-DEMAND BRIDGE REPAIR CONTRACT: NEW YORK DIVISION TO MAINTAIN STATE OF GOOD REPAIR: VARIOUS COUNTIES	TWY 08/2018 TWY 08/2018	0.210 2.000	CONINSP CONST			0.210 2.900				Ĩ.
AQC:A19Z	MULTI IPC: \$2-\$4 5	I TOTAL SYR COST :	2.210		0.000	0.000	2.210	0.000	0.000	0.000	0.00
NYSBA K0003 R&P <exempt></exempt>	REMOVE EXISTING DECK OVERLAY AND PAVE WITH NOVACHIP. KINGSTON-RHINECLIFE DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	2.000	CONST					2.000		Ì.
AQC:N/A	MULTI TPC: \$1.2-52.5 M	f TOTAL 5YR COST :	2,000	1	0.000	0.000	0.000	0.000	2.000	0,000	0,000
NYSBA K0004 SAFETY <exempt></exempt>	KINGSTON-RHINECLIFF REPLACE BRIDGE POWER AND LIGHTING CABLES. DUTCHESS AND ULSTER COUNTIES.	OTHER 01/2020	2.000	CONST		E			2.000		
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL SYR COST :	2.000	2	0.000	0.000	0.000	0.000	2.000	0.000	0.000
NYSBA M0002 BRIDGE <exempt></exempt>	BRIDGE MAINTENANCE PAINTING: FOWER TOOL CLEAN AND SPOT PAINT STIFFENING TRUSS AND TOWERS OF THE MID-HUDSON BRIDGE TO EXTEND SERVICE LIFE. DUTCRESS AND USLTER COUNTIES.	OTHER 02/2020	2.000	CONST					2.000		
AQC:A19P	MULTI TPC: \$1.2-52.5 M	I TOTAL SYR COST :	2.000	0	0.000	0.000	0.000	0.000	2.000	0.000	0.000

Ionday, May 9, 2016		Format Report for Sele UCTC Draft 2017-20	cted Projec	ts on Drai	't Program					Page 34 o	£39
AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions	12.2	PRE	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY TOTAL PROJECT CO	DST	of dollars		FFY 2017						PP 1 202
NYSBA M0003 BRIDGE <exempt></exempt>	BRIDGE MAINTENANCE: MID-HUDSON BRIDGE MAIN SPAN OVERLAY: MILL AND FILL MAIN SPAN OVERLAY: WITH ASPHALT WATER PROOFING MEMBRANE, DITCHESS AND USLTER COUNTIES.	OTHER 02/2019	3.000	CONST		T	T	3.000			
AQC:A19P	MULTI TPC: \$2-\$	M TOTAL SYR COST :	3.000	5 A	8.000	0.000	0.090	3.000	0.000	0.000	0.00
NYSBA M0004 BRIDGE <exempt></exempt>	MID-HUDSON BUILDING RENOVATIONS: ADMINISTRATION BUILDING ROOF, HVAC, WINDOWS, DOORS HEADQUARTERS - HVAC REPLACEMENT	OTHER 01/2016	0.000	MIŞC	0,500						
AQC:C14P	MULTI TPC: <\$0.7	M TOTAL 5YR COST :	0.000		0.500	0.000	0.000	0.000	0.000	0.000	0.00
NYSBA M0005 BRIDGE <exempt></exempt>	BRIDGE MAINTENANCE: MID-HUDSON BRIDGE -EAST APPROACH VIADUCT SPANS. LEAD ABATEMENT OF APPROACH SPANS INCLIDING ARCH TRUSS OVER THE METRO-NORTH RAIL LINE, DUTCHESS AND ULSIR COUNTE	OTHER 01/2020	3.000	CONST		E			3.000		
AQC:A19P	MULTI TPC: \$2-\$	M TOTAL SYR COST :	3.000		0.000	0.000	0.000	0,000	3,000	0.000	0.00
NYSBA M0006 BRIDGE <exempt></exempt>	MID-HUDSON BRIDGE MAIN CABLE INSPECTION. DUTCHESS AND ULSTER COUNTIES	OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017	0.000 0.000 1.850 0.500	CONST MISC CONST MISC	0.150 0.525	1.850 0.500					
AQC:A19P	MULTI TPC: \$2-\$	M TOTAL 5YR COST :	2,350		0.675	2.350	0.000	0.000	0.000	0.000	.0.00
NYSBA S0001 BRDGE «Exempt»	BIENNIAL BRIDGE INSPECTION - GENERAL CONSULTANT: DETAILED INSPECTION OF APPROACHES, STRUCTURES, AND DECKS WITH HANDS ON INSPECTION OF ALL FRACTURE CRITICAL MEMBERS TO MAINTAIN STATE OF GOOD REPAIR. OLD YEAR: KRB & NBB(S) EVEN YEAR; RVWB, MHB AND BMB	OTHER 03/2016 OTHER 03/2017 OTHER 03/2017 OTHER 03/2017 OTHER 03/2018 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020 OTHER 03/2020 OTHER 03/2020	0.000 0.000 0.460 0.090 0.475 0.090 0.500 0.500 0.505 0.525 0.090	CONINSP MISC CONINSP MISC CONINSP MISC CONINSP MISC	0.445 0.085	0.460 0.090	0.475 0.090	0,500 0.090	0.525 0.090		
AQC:A19P	MULTI TPC: \$2-\$	M TOTAL SYR COST :	2.320	· · · · · · · · ·	0.530	0.550	0.565	0.590	0.615	0.000	0.00

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October ()!	, 2016	
WORKTYPE <aq status=""></aq>	COUNTY TOTAL PROJECT COS	OBLIGATION DATE	PROGRAM in millions of dollars	1.1	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
AQ CODE NYSBA S0002 BR/DGF <exempt=< td=""><td>PERIODIC UNDERWATER BRIDGE INSPECTIONS: DIVER AND, VIDEO TAPE INSPECTIONS OF ALL AUTHORITY IN WATER PIERS BELOW THE WATER SURFACE TO INCLUDE ANALYSIS &amp; RECOMMENDATIONS BY PROFESSIONAL ENGINEERS, 5 YR CYCLE TO MAINTAIN STATE OF GOOD REPAIR</td><td>OTHER 09/2017</td><td>0.150</td><td>CONINSP</td><td></td><td>0,150</td><td></td><td></td><td></td><td></td><td></td></exempt=<>	PERIODIC UNDERWATER BRIDGE INSPECTIONS: DIVER AND, VIDEO TAPE INSPECTIONS OF ALL AUTHORITY IN WATER PIERS BELOW THE WATER SURFACE TO INCLUDE ANALYSIS & RECOMMENDATIONS BY PROFESSIONAL ENGINEERS, 5 YR CYCLE TO MAINTAIN STATE OF GOOD REPAIR	OTHER 09/2017	0.150	CONINSP		0,150					
AQC:A19P	MULTI TPC: < \$0.75 M	TOTAL 5YR COST :	0.150	1.000	0.000	0.150	0.000	0.000	0.000	0.000	0.000
NYSBA S0003 BRIDGE «Exempt»	SYSTEMWIDE MISCELLANEOUS MAINTENANCE: POTHOLE REPAIRS, SPOT RESURFACING, GUIDE RAIL REPLACEMENT AND REPAIR, DRAINAGE AND SHOULDER UPGRADES WHERE AND WHEN MEEDED TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 03/2016 OTHER 03/2016 OTHER 03/2017 OTHER 03/2017 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2019 OTHER 03/2019 OTHER 03/2020	0.000 0.000 1.000 0.250 1.000 0.250 1.000 0.250	CONST DETLDES CONST DETLDES CONST DETLDES CONST DETLDES CONST DETLDES	1.000 0.250	1.000 0.250	1.009 0.250	1.000 0.250	1.000 0.250		
AQC:A19P	MULTI TPC: \$6-\$9.4 M	TOTAL 5YR COST :	5.000		1.250	1.250	1.250	1.250	1.250	0.000	0.000
NYSBA S0004 BRIDGE <exempt></exempt>	CAPITAL MAINTENANCE PROJECTS: STANDBY READINESS CONTRACT FOR URGENT BRIDGE AND HIGHWAY REPAIRS, VARIOUS COUNTLES	OTHER 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020	0.000 0.250 0.250 0.250 0.250	CONST CONST CONST CONST CONST	0.250	0,250	0.250	0.250	0.250		Ċ
AQC:A19P	MULTI TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.000	-	0.250	0.250	0.250	0.250	0.250	0.000	0.000
NYSBA 80005 BRIDGE <exempt></exempt>	SYSTEMWIDE, RIVER PIER BASE REPAIRS: MASONRY PIER POINTING, CONCRETE REPAIRS AND RIP-RAP PLACEMENT AS RECOMMENDED FROM INDERWATER AND VISUAL INSPECTIONS.	OTHER 03/2019	0.750	MISC				0.750			
AQC:A19P	MULTI TPC: \$0.6-51.5 M	TOTAL SYR COST :	.0.750		0,000	0.000	0.000	0.750	0.000	0.000	0.000
NYSBA S0007 BRIDGE <exempt></exempt>	SYSTEMWIDE - EQUIPMENT FÜRCHASES-AQUISITION OF MAJOR EXTRAORDINARY VEHICLES AND EQUIPMENT NECESSARY TO OPERATE AND MAINTAIN THE BRIDGE SYSTEM. VARIOUS LOCATIONS	OTHER 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2019	0.000 0.500 0.500 0.500 0.500	MISC MISC MISC MISC MISC	0,500	0.500	0.500	0,500	0.500		ſ
AQC:B4P	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2,000	1	0.500	0.500	0.500	0.500	0.500	0.000	0.000

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October ()!	, 2016	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	-	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 2021
NYSBA SI-0001 BRIDGE <exempt></exempt>	SYSTEMWIDE - EQUIPMENT PURCHASES, OPERATIONS: 1) OFFICE EQUIPMENT (COPIER, PRINTERS, PLOTTER), ID CARD SYSTEM.	OTHER 01/2019	0.035	MISC				0.035			
AQC:B4P	MULTI TPC: < \$0.75 M	TOTAL SYR COST :	0.035		0.000	0.000	0.000	0.035	0.000	0.000	D.D00
NYSBA SI-0002 BRIDGE <exempt></exempt>	SYSTEMWIDE -PC UPGRADE (SYSTEM HARDWARE), ENHANCEMENTS TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.035 0.012 0.025 0.035	MISC MISC MISC MISC MISC	0.025	0.035	0.012	0.025	0.035		
AQC:A7P	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.107		0.025	0,035	0.012	0.025	0.035	0,000	0,000
NYSBA SI-0003 BRIDGE <exempt></exempt>	MID-HUDSON-NECKLACE LIGHTS UPGRADES. UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2019	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.005	0.005	0.005	0.005	0.005	( <u>)</u>	()
AQC:A7P	MULTI TPC: < \$0.75 M	TOTAL SYR COST :	0.020		0.005	0.005	0.005	0.005	0.005	0.000	0.000
NYSBA SI-0005 BRIDGE «Exempt»	SYSTEMWIDE - ID CARD SYSTEM UPGRADES. UPGRADES TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.013 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0,015	0.015	0.013	0.015	0.015		
AQC:A7P	MULTI TPC: < \$0.75 M	TOTAL SYR COST :	0.060		0.015	0.015	0.015	0.015	0,015	0,000	0.000
NYSBA SI-0010 BRIDGE <exempt></exempt>	SVSTEMWIDE-ITS COMPONENTS UPGRADES: EQUIPMENT PURCHASES OF MULTIPLEXER. MODEMS, AND CABINETS. TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER. 01/2016 OTHER. 01/2017 OTHER. 01/2018 OTHER. 01/2019 OTHER. 01/2020	0.000 0.015 0.015 0.015 0.015	MISC MISC MISC MISC MISC	0.015	0.015	0.015	0.015	0.015		
AQC:A7P	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.060		0.015	0.015	0.015	0.015	0.015	0.000	0.000
NYSBA SI-0013 BRIDGE «Exempt»	IT UPGRADES: ELECTRONIC DATA PROCESSING (EDP) UPGRADE-WINDOWS FILE SERVER AND WEB FILTER. SYSTEM ENHANCEMENTS TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.032 0.032 0.048 0.056	MISC MISC MISC MISC MISC	0.056	0.032	0.032.	0.048	0.056		
AQC:A7P	MULTI TPC: <\$0.75 M	TOTAL SYR COST :	0,168		0.056	0.032	0.032	0.048	0,056	0.000	0.000

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR	PROGRAM	(FFY) Startin	g October 01	, 2016	
WORKTYPE <aq status=""></aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars	1.5	PRE FFY 2017	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	POST FFY 202
AQ CODE	COUNTY TOTAL PROJECT COST		of donars		TTT SOLV						
NYSBA SI-0015 BRIDGE <exempt></exempt>	ITS UPGRADES-DATA CABLING UPGRADES TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.035 0.035 0.035 0.035	MISC MISC MISC MISC MISC	0.035	0.035	0.035	0.035	0.035		
AQC:A7P	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.140		0.035	0.035	0.035	0.035	0.035	0.000	0.0
NYSBA SO-0003 MOBIL <exempt></exempt>	SYSTEMWIDE - ALL ELECTRONIC TOLLING (AET): CONVERSION TO AET WITH ELECTRONIC TOLLING HARDWARE, VARIOUS COUNTIES	OTHER 01/2019 OTHER 01/2020	4.000 2,000	MISC MISC				4.000	2.000		Ĺ
AQC:A7P	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	6.000		0.000	0.000	0.000	4.000	2.000	0,000	0.00
NYSBA SO-0004 BRIDGE <exempt></exempt>	SYSTEMWIDE TOLL SYSTEM UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. WORK INCLUDES REPLACE TOLL GATES & MONITORS. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.100 0.100 0.100 0.100	MISC MISC MISC MISC MISC	0,100	0.100	0.100	0.100	0.100		0
AQC:A19P	MULTI TPC: < \$0.75 M	TOTAL SYR COST :	0.400		0.100	0.100	0.100	0.100	0.100	0.000	0.0
NYSBA SO 0006 BRIDGE "Exempt>	MID-HUDSON-COMMAND CENTER & ITS EQUIPMENT UPGRADE-TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.200 0.100 0.200 0.200	MISC MISC MISC MISC MISC	0,200	0.200	0.400	0.200	0.200		
AQC:B4P	MULTI TPC: \$0.6-\$1.5 M	TOTAL SYR COST :	1,000		0.200	0.200	0.400	0,200	0,200	0.000	.0.0
NYSBA SO-0007 BRIDGE <exempt></exempt>	LANE USE SIGNALS (LUS), MISCELLANEOUS ITS COMPONENTS REPLACEMENT TO MAINTAIN STATE OF GOOD REPAIR, VARIOUS COUNTIES	OTHER. 01/2016 OTHER. 01/2017 OTHER. 01/2018 OTHER. 01/2018 OTHER. 01/2018	0.000 0.025 0.025 0.025 0.025 0.025	MISC MISC MISC MISC MISC MISC	0.025	0.025	0.025 0.025		0.025		
AQC:A19P	MULTI TPC: < \$0.75 M	TOTAL 5YR COST :	0.100		0.025	0.025	0.050	0.000	0.025	0.000	0.0
NYSBA SO 0008 BRIDGE «Exempt»	SYSTEMWIDE PLAZA & CENTRAL SERVER UPGRADES- TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS LOCATIONS	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.013 0.015 0.015	MISC MISC MISC MISC MISC	0.100	0.015	0.015	0.015	0.015		Ĩ
AQC:B4P	MULTI TPC: <\$0.75 M	TOTAL SYR COST :	0.060		0.100	0.015	0.015	0.015	0.015	0.000	0,0

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AGENCY PIN WORKTYPE <aq status=""></aq>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions	PHASE	PRE	5-YEAR FFY 2017	PROGRAM FFY 2018	(FFY) Startin FFY 2019	g October 01 FFY 2020	, 2016 FFY 2021	POST FFY 202
AQ CODE	COUNTY TOTAL PROJECT CO	ST.	of dollars		FFY 2017						PP 1 202
NYSBA SO-0009 BRIDGE <exempt></exempt>	SYSTEMWIDE SECURITY GATES: INSTALLATION OF SECURITY GATES FOR FACILITIES PROPERTY AREAS. VARIOUS COUNTIES.	OTHER 01/2016	0.000	MISC	0.010		T				1
AQC:A19P	MULTI TPC: < \$0.75	M TOTAL SYR COST :	0.000	Section and	0.010	0.000	0.000	0.000	0.000	0,000	D.D
NYSBA SO-0011 BRIDGE <exempt></exempt>	IT UPGRADES: UPS (UN-INTERRUPTABLE POWER SYSTEM) SYSTEMWIDE MAINTENANCE & BATTERIES - MAIN UPS BATTERY REPLACEMENT TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.015 0.010 0.010 0.010	MISC MISC MISC MISC MISC	0.075	0.015	0.010	0.010	0.010		
AQC:A19P	MULTI TPC: <\$0.75	M TOTAL 5YR COST :	0.045		0.075	0.015	0.010	0.010	0.010	0,000	0.0
NYSBA SO-0012 BRIDGE <exempt></exempt>	ANNUAL MAINTENANCE: SUICIDE CALL BOXES REPLACEMENT & UPGRADE TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2019	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.100	0.005	0.005	0.005	0.005		C
AQC:A19P	MULTI TPC: < \$0,75	M TOTAL SYR COST :	0.020		0.100	0.005	0.005	0.005	0.005	0.000	0.0
NYSBA SO-0017 BRIDGE -Exempt>	PHONE SYSTEM UPGRADE: 2016- RIP VAN WINKLE. 2016 - KINGSTON RHINECLIFF, 2017 - NEWBURGH-BEACON TO MAINTAIN STATE OF GOOD REPAIR. VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017	0.000 0.200	MISC MISC	0.100	0.200					2
AQC:A19P	MULTI TPC: <\$0.75	M TOTAL SYR COST :	0.200		0.100	0.200	0.000	0.000	0.000	0.000	0.0
NYSBA SO-0030 BRIDGE ≪Exempt≈	SYSTEMWIDE SECURITY SYSTEMS CAMERAS REPLACEMENT: REPLACEMENT/UPGRADES OF CAMERAS FOR FACILITIES, TOLL PLAZAS, AND ADJACENT PROPERTY AREAS AS NEEDED, VARIOUS COUNTIES.	OTHER 01/2016 OTHER 01/2017	0.000 2.000	MISC MISC	1.000	2.000					
AQC:A7Z	MULTI TPC: \$2-\$4	M TOTAL SYR COST :	2.000		1.000	2,000	0.000	0.000	0.000	0.000	0.0
NYSBA SO-0031 BRIDGE -Exempt>	SYSTEMWIDE SECURITY FENCING: INSTALLATION OF SECURITY FENCING FOR FACILITIES PROPERTY AREAS, VARIOUS COUNTIES.	OTHER 01/2017	1.000	MISC		1.000					
AQC:C13P	MULTI TPC: \$0.6-\$1.5	M TOTAL SYR COST :	1.000		0.000	1.000	0.000	0.000	0.000	0.000	6.

fonday, May 9, 2016	TIP F	ormat Report for Sele UCTC Draft 2017-20				r -				Page 39 c	£39
AGENCY PIN WORKTYPE <aq status=""></aq>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions	PHASE	PRE	FFY	FFY	(FFY) Startin FFY	FFY	FFY	POST
AQ CODE	COUNTY TOTAL PROJECT COS	r	of dollars		FFY 2017	2017	2018	2019	2020	2021	FFY 202
NYSBA SO-0033 BRIDGE <exempt></exempt>	SYSTEMWIDE - GASBOY FUEL DISPENSING UPGRADE, UPGRADES TO MAINTAIN STATE OF GOOD REPAIR, VARIOUS COUNTIES	OTHER 01/2016 OTHER 01/2017 OTHER 01/2018 OTHER 01/2019 OTHER 01/2020	0.000 0.005 0.005 0.005 0.005	MISC MISC MISC MISC MISC	0.005	0.005	0.005	0.005	0.005		
AQC:A7Z	MULTI TPC: <\$0.75 M	TOTAL 5YR COST :	0.020		0.005	0.005	0.005	0.005	0.005	0.000	0.0
NYSBA W0001 BRDGE <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 03/2016 OTHER 03/2017 OTHER 03/2018 OTHER 03/2019 OTHER 03/2020	0.000 0.025 0.025 0.025 0.025 0.025 0.400	CONINSP CONINSP CONINSP CONINSP CONINSP	0.025	0.025	0.025	0.025	0.400		
AQC:A19P	MULTI TPC: <\$0.75 M	TOTAL SYR COST :	0,475		0.025	0.025	0.025	0,025	0.400	0,000	0,00
NYSBA W0007 BRIDGE <exempl></exempl>	WALKWAY-OVER-THE-HUDSON RIVER PIER BASE REPAIRS: RECONSTRUCT CONCRETE PIER BASE UNITS. RIVER PIER RE-POINTING TO MAINTAIN STATE OF GOOD REPAIR. DUTCHESS AND ULSTER COUNTIES	OTHER 01/2018	0.300	CONST			0.300				
AQC:A19P	MULTI TPC: < \$0.75 M	TOTAL SYR COST :	0.300	·	0.000	0.000	0.300	0.000	0.000	0.000	0.00

\*\* Mid Hudson South Transportation Coordinating Committee \*\* TIP Format Report for Selected Projects on Draft Program

# TIP Administrative Modifications and Amendments

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

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

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