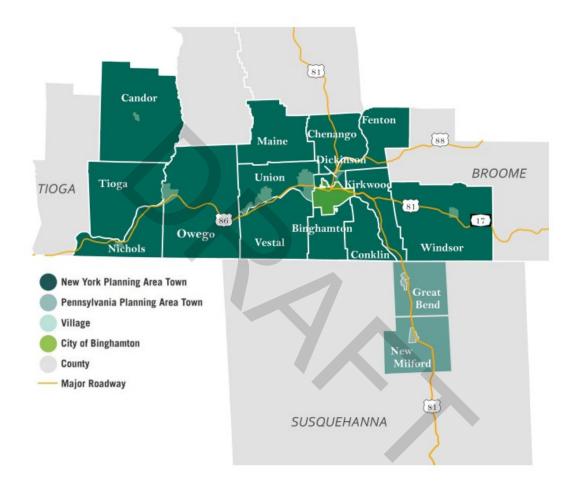


2023-2027 Transportation Improvement Program (TIP)

Binghamton Metropolitan Transportation Study

INTRODUCTION

The Transportation Improvement Program (TIP) provides a short-term (five-year) work program that lists federally funded transportation projects, programs, and other transportation improvements to be carried out within the Binghamton Metropolitan Transportation Study's (BMTS) Metropolitan Planning Area. The Planning Area includes portions of Broome and Tioga County¹.



Federal regulations require, as a condition to receive federal capital or operating assistance, that each urbanized area have a continuing, cooperative, and comprehensive (3-C) transportation planning process. The Metropolitan Planning Organization (MPO) is the organization designated to carry out the 3-C process which results in plans and programs that are consistent with the comprehensively planned development of the urbanized area. The TIP, along with the Long Range

¹ The Binghamton Urbanized Area also extends into Pennsylvania. The area includes the Interstate 81 and US 11 corridor through Great Bend, Hallstead, and New Milford. Based upon an agreement reached with the Pennsylvania Department of Transportation and the Northern Tier Regional Planning & Development Commission (designated as a Rural Planning Organization by PennDOT), Federal aid projects in the Pennsylvania portion of the BMTS area are to be included in the BMTS Transportation Improvement Program for information only and in the Pennsylvania Statewide TIP (STIP) for programming purposes.

Transportation Plan, are key elements of this process. The TIP serves as a strategic management tool that accomplishes the objectives of the Binghamton Metropolitan Transportation Study's (BMTS) Long Range Transportation Plan (LRTP), *Moving our Future Forward: 2045*.

The Fixing America's Surface Transportation Act or "FAST Act" became law in 2015 which authorized surface transportation programs and continued the basic planning requirements. The Infrastructure Investment and Jobs Act (IIJA) (also known as the "Bipartisan Infrastructure Law"), became law in 2021 and continues the Metropolitan Planning programs. These programs continue the requirement for a cooperative, continuous, and comprehensive framework for making transportation investment decisions in metropolitan areas and the joint oversight by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and include the following requirements for the TIP development process:

- Include any projects to be funded by federal transportation dollars received from the Federal Highway Administration or the Federal Transit Administration, as well as projects that are regionally significant.
 - Only projects that are planning to obligate (meaning a jurisdiction has been approved to spend) funds within the next four years are required to be included in the TIP. If all funds have been obligated for a project, the project is not included in the TIP, even if it is not yet completed. Conversely, if a project has federal funding, but there is no plan to obligate those funds within the timeframe of this TIP, then the project is not included in the TIP.
- Ensure consistency between projects and programs in the TIP and the LRTP.
- Demonstrate that the projects included in the TIP can be implemented with reasonably available resources.
- Provide reasonable opportunity for public comment, including a formal public meeting and posting the document online.
- Be developed at least every four years by the MPO in cooperation with the State and any affected public transportation operators.

The TIP includes surface transportation projects involving highways and streets, public transportation, bicyclists, and pedestrians. Projects included in the TIP are consistent with elements of the LRTP. Additionally, the TIP is fiscally constrained by estimated future revenues. As the federally designated MPO for the Binghamton metropolitan area, BMTS is responsible for developing the TIP in cooperation with the New York State Department of Transportation (NYSDOT) and BC Transit. BMTS is comprised of a Policy Committee with representatives from New York State and most units of local government within the Planning Area, a Planning Committee providing technical oversight of plans and programs, and a central staff to perform transportation planning tasks.

TIP DEVELOPMENT PROCESS

Project Selection Process

Projects are selected by the BMTS Planning and Policy Committees though a competitive scoring and review process intended to ensure projects are prioritized consistent with goals of the LRTP and facility conditions. Candidate projects are screened for compliance with program

requirements, and then scored. The ranked list of candidate projects is provided to the TIP Subcommittee (comprised of Planning Committee members), along with the estimate of available funds developed by NYSDOT for FHWA programs and FTA for transit programs, to determine which projects should be included in the TIP. The TIP Subcommittee is not constrained to follow the project rankings, but rather to use them as guidance in choosing projects for inclusion in the TIP. The Subcommittee considers issues of equity, geographic distribution, funding and project scheduling in making their final recommendation to the Planning and Policy Committee, the Policy Committee is responsible for approving the final TIP.

Public Participation Plan

The public involvement process for the TIP is consistent with <u>BMTS' Public Participation Plan</u> (<u>PPP</u>). Opportunities for public input occur at various points, including prior to action on the Draft TIP by the Planning Committee and prior to final action on the Draft TIP by the Policy Committee. BMTS relies on direct contact with stakeholders, public notices, and use of the BMTS website, as well as social medial, for contact with the public.

Title VI and Environmental Justice Considerations

Environmental Justice (EJ) is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. EJ has become a focus of transportation planning and investment policy because of Executive Order 12898. This executive order provides 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."

As a federally funded agency BMTS is required to identify and address Title VI and Environmental Justice (EJ) implications of their planning processes and investment decisions. Specifically, BMTS undertakes the following:

- Integration of Title VI Concerns in the MPO Planning Process: The needs of minority neighborhoods are considered in developing of BMTS' long-range plans and short-term improvement programs, to address the equitable distribution of benefits and impacts to minority and non-minority areas.
- Female and minority Representation on MPO Committees and Advisory Boards: The MPO takes steps to ensure that women, minorities, and persons with disabilities, both individually and through their organizations, are represented in the citizen participation effort, including membership on formal committees, boards, and advisory committees.
- Public Participation in the MPO Planning Process: BMTS provides opportunity for the public to provide legitimate input into the planning process. <u>BMTS' Limited English</u> <u>Proficiency (LEP) Plan</u> serves as a guide for central staff to identify reasonable procedures in providing language assistance during the transportation planning process.
- Compliance with the Americans with Disabilities Act of 1990: BMTS' planning process is fully accessible to individuals with disabilities by holding meetings in accessible locations

and providing information in accessible formats. Accessibility is a primary goal of the LRTP and projects are often programmed on the TIP to reduce barriers to accessibly.

The BMTS Policy Committee is fully committed to ensuring that its transportation plans equitably serve the community. BMTS has prepared a separate EJ analysis for this TIP, which includes an analysis of projects in relation to EJ compliance and mapping to illustrate the relationship between the location of transportation investments and environmental justice areas.

PERFORMANCE MANAGEMENT

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

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

For federally funded public transportation activities, transportation performance management must be utilized to advance the general policy and purposes of the FTA's public transportation program as included in 49USC §5301(a) and (b).

BMTS' TIP was developed and is managed in cooperation with the New York State Department of Transportation (NYSDOT) and BC Transit. It reflects the investment priorities established in *Moving our Future Forward: 2045*, which incorporates comments and input from affected agencies and organizations, and the public.

- May 27, 2018 Highway Safety Improvement Program (HSIP) and Highway Safety
- October 1, 2018 Transit Asset Management
- May 20, 2019 Pavement and Bridge Condition
- May 20, 2019 System Performance/Freight/Congestion Mitigation & Air Quality Improvement Program
- July 20, 2021 Public Transportation Agency Safety Plan

This portion of the adopted TIP meets the requirements of 23USC 134(j)(2)(D).

HSIP and Highway Safety

Performance Targets

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

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

BMTS has agreed to support the NYSDOT statewide 2022 targets for the following Safety PM measures based on five-year rolling averages per Title 23 Part 490.207 of the *Code of Federal Regulations* on September 9, 2021, via Resolution 2021-07.

Performance Measure	NY Statewide Target 2022
Number of Fatalities	1,005.4
Rate of Fatalities per 100 million Vehicle Miles Travelee (VMT)	¹ 0.818
Number of Serious Injuries	11,173.9
Rate of Serious Injuries per 100 million VMT	9.084
Number of Nonmotorized Fatalities and Serious Injuries	2,644.1.5

Anticipated Effects

"Provide safety and security to all users by whatever mode they choose for travel" is listed as a goal in the current Long Range Plan. The projects on the TIP are consistent with the need to address safety. Safety is a primary consideration in the selection of projects to be included in the TIP. Prior to each new TIP being adopted, a TIP Subcommittee evaluates projects submitted for consideration of funding against the goals and objectives set forth in the LRTP. Safety is one of those goals.

The TIP includes NYSDOT projects programmed with HSIP funds and other fund sources that are expected to benefit the safety of the traveling public on roadways throughout the metropolitan planning area.

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

Transit Asset Management

Performance Targets

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

Public transportation providers must establish TAM targets annually for the following fiscal year and report them to FTA. Each provider shares its targets with the MPO in which the provider's projects and services are programmed in the MPO's TIP. The MPO is required to establish its first set of TAM targets within 180 days of the date that public transportation provider established its first targets. After this, MPOs are not required to establish TAM targets each year after the transit provider establishes targets. Instead, MPOs must set updated TAM targets when the MPO updates its LRTP.

When establishing transit asset management targets, the MPO can either agree to program projects that will support the transit provider targets or establish its own separate transit asset management targets for the MPO planning area.

Performance Measure	Goal	Target
Rolling Stock (percent of revenue vehicle t	hat have met/exceeded u	seful life)
40' Bus	System Preservation	15%
Trolley Bus	Replace by 2022	100%
Cutaway Bus (Country Fleet)	33%	
Equipment (percent of equipment that has life)		
Non-Revenue/Service	System Preservation	25%
Trucks/Other Rubber Wheeled Vehicles	System Preservation	15%
Fareboxes	System Preservation	0%
Surveillance System	System Preservation	0%
Facilities (condition rating of facilities base	ed on a scale of 1-5 with a	5 being the best rating)
Administration	Rating of 3 or higher	3
Maintenance	Rating of 3 or higher	3
Parking Structure	Rating of 3 or higher	5
Passenger Facilities	Rating of 3 or higher	5

BC Transit set the following transit asset management targets on December 31, 2021:

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

Anticipated Effects

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

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

- preventative maintenance of BC Transit facilities and buses,
- replacement of BC Transit coach buses.

The goals and objectives listed in BMTS' long range plan guide the TIP project selection. Ensuring multimodal access by all residents to important destinations and maintaining all elements of the regional transportation system in a state of good repair are listed as high priorities in the Plan.

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

Pavement and Bridge Condition

Performance Targets

On January 18, 2017, FHWA published the Pavement and Bridge Condition Performance Measures Final Rule in the *Federal Register*. This second FHWA performance measure rule, which has an effective date of May 20, 2017 (originally February 17, 2017), established six performance measures to assess pavement conditions and bridge conditions for the National Highway Performance Program (NHPP).

The pavement condition measures represent the percentage of lane-miles on the Interstate and non-Interstate National Highway System (NHS) that are in good or poor condition. FHWA established five pavement condition metrics²: International Roughness Index (IRI); cracking percent; rutting; faulting; and Present Serviceability Rating (PSR). FHWA set a threshold for each metric to establish good, fair, or poor condition. A pavement section is classified as being in good condition if three or more metric ratings are good, and in poor condition if two or more metric ratings are poor. Pavement sections that are not good or poor are classified as fair.

The bridge condition measures represent the percentage of bridges, by deck area, on the NHS that are in good condition or poor condition³. The condition of each bridge is evaluated by assessing four bridge components: deck, superstructure, substructure, and culverts. The Final Rule created a metric rating threshold for each component to establish good, fair, or poor condition. If the lowest rating of the four metrics is greater than or equal to seven, the structure is classified as good. If the lowest rating is less than or equal to four, the structure is classified as poor. If the lowest rating is five or six, it is classified as fair.

² Per FHWA, "To ensure consistent definitions, a distinction between 'performance measure' and 'performance Metric' was made in 23 CFR 490.101. A 'metric' is defined as a quantifiable indicator of performance or condition whereas a 'measure' is defined as an expression based on a metric that is used to establish targets and to assess progress toward meeting the established targets." (*FHWA Computation Procedure for the Pavement Condition Measures – FHWA-HIF-18-022,* FHWA Office of Infrastructure and Office of Policy & Governmental Affairs, April 2018)

³ The sum of total deck area of good or poor NHS bridges is divided by the total deck area of all bridges carrying the NHS to determine the percent of bridges in good or in poor condition. Deck area is calculated by multiplying the structure length by either the deck width or approach roadway width.

BMTS agreed to support the NYSDOT statewide targets for the following NHS pavement and bridge condition performance measures on December 18, 2018 via Resolution 2018-10.

Performance Measures	New York Performance 2017 Baseline	2019 Actual	New York 2-year Target (2019)	New York 4-year Target (2021)
Percent of Interstate pavements in good condition	N/A*	51.1%	N/A*	47.3%
Percent of Interstate pavements in poor condition	N/A*	1.1%	N/A*	4.0%
Percent of non-Interstate NHS pavements in good condition	36.7%	37.2%	14.6%	14.7%
Percent of non-Interstate NHS pavements in poor condition	26.7%	26.3%	12.0%	14.3%
Percent of NHS bridges (by deck area) in good condition	22.8%	26.0%	23.0%	24.0%
Percent of NHS bridges (by deck area) in poor condition	10.6%	9.6%	11.6%	11.7%

*For the first performance period only (January 1, 2018 through December 31, 2021), baseline condition and 2-year targets are not required for the Interstate pavement condition measures.

The two-year and four-year targets represent pavement and bridge condition at the end of calendar years 2019 and 2021.

Anticipated Effects

Maintaining (and, where possible, improving) the condition of NHS pavements and bridges is a critical component of BMTS' mission, and projects on the TIP are consistent with the need to address the condition of these infrastructure assets as applicable. While there is not a large number of NHS highway and bridge facilities in the BMTS planning area, infrastructure conditions are primary considerations in the selection of projects to be included in the TIP. BMTS emphasizes strong asset management practices which focus investments in current infrastructure on preventive, corrective and demand maintenance to preserve the functionality of the existing transportation system. NYSDOT project evaluation processes consider sufficiency and condition ratings in the review of candidate projects on the NHS. BMTS prioritizes investments to maintain pavement conditions and to reduce the number of structurally deficient bridges using the most cost-effective asset management tools.

BMTS' TIP has been reviewed and it is anticipated that projects programmed with NHPP and other fund sources will contribute to the NHS pavement and bridge condition performance targets established by the State.

System Performance, Freight, and Congestion Mitigation and Air Quality

Performance Targets

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

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

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

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

BMTS agreed to support the NYSDOT statewide targets for the following system performance and freight performance measures on December 18, 2018 via Resolution 2018-11:

Performance Measures	New York Performance 2017 Baseline		New York 2-year Target (2019)	New York 4-year Target (2021)
Percent of person-miles on the Interstate system that are reliable (Interstate LOTTR)	83.2%	78.8%	73.1%	73.0%
Percent of person-miles on the non- Interstate NHS that are reliable (Non-Interstate NHS LOTTR)	77.0%	80.3%	N/A	63.4%
Truck travel time reliability index (TTTR)	1.39	1.47	2.00	2.11

Anticipated Effects

Providing for the reliable movement of people and goods is a critical component of BMTS' mission, and the projects on the TIP are consistent with the need to address travel time reliability for all vehicles, including freight vehicles, and travel time reliability is a consideration during the TIP project selection process. While there are not a large number of projects related to travel time reliability, BMTS recognizes that the investment in strategies that improve the efficiency of vehicle travel is important. The BMTS TIP funds the Transportation Operations Center which is critical to maintaining reliable travel times on the Interstate system and non-Interstate NHS. BMTS is dedicated to developing separated pedestrian and bicycle accommodations which provide a modal choice for those who do not have access to other forms of transportation or wish to leave their vehicle at home.

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

FINANCIAL PLAN

Federal rules require that TIPs include a financial plan that demonstrates that the program is financially realistic for each year of the TIP. The following financial plan includes a description of assumptions and revenue sources available for transportation projects for this TIP.

NYSDOT has provided funding estimates that are reasonably expected to be available to pay for projects and programs included in the TIP. NYDOT's estimates, or planning targets, are used to ensure that projects in the TIP can be funded by the anticipated revenue stream.

The TIP is financially constrained, meaning that the amount of funding programmed does not exceed the amount of funding estimated to be available. All projects programmed in the TIP are considered to have a reasonable expectation of being fully funded, even if funding is outside of the four-year TIP program period.

NYSDOT Region 9 works cooperatively with BMTS in the development of the TIP and the Region's portion of the STIP without a formal sub-allocation of planning targets to the MPO. Planning targets and project cost estimates use inflation rates that reflect "year of expenditure dollars" which adjusts revenues and costs based upon annual inflation factors provided by NYSDOT.

Below is the fiscal constraint table. This table shows the total anticipated federal funds by fund source for NYSDOT Region 9. Region 9 includes Broome, Chenango, Delaware, Otsego, Schoharie, Sullivan, and Tioga counties. Only a portion of the funds illustrated on the table will be allocated to BMTS. Since BMTS does not receive a direct sub-allocation of funds for the MPO area, BMTS and NYSDOT Region 9 work together to determine a dollar amount for local projects. The columns labels 'Programmed' represents the amount of funds to be allocated to BMTS, plus any block funds when a portion of which is expected to be spent in the BMTS Planning Area. Region 9 sets aside block funds to address ongoing regional needs, such as bridge maintenance and paving. Because NYSDOT Region 9 has a large amount of federal dollars allocated to blocks, the exact dollar amount that will be spend in the MPO area is not able to be determined. Therefore, the 'Programmed' amounts do not necessarily reflect the total funds to be spent in the BMTS area.

Fiscal Constraint Table - BMTS

Fund Source	FFY	2023*	FFY	2024	FFY	2025	FFY	2026	FFY	2027	Total f	or STIP	Total f	or 5-Year TIP
Federal Categories Fiscally Constrained	Anticipated Federal Funds**	Programmed												
National Highway Peformance Program (NHPP)	\$43.27	\$58.21	\$31.68	\$11.78	\$31.68	\$36.84	\$31.68	\$27.86	\$31.68	\$29.77	\$138.32	\$134.70	\$170.01	\$164.47
Congestion Mitigation Air Quality (CMAQ)														
Highway Safety Improvement Program (HSIP)	\$4.28	\$4.00	\$3.29	\$1.58	\$3.29	\$2.68	\$3.29	\$2.61	\$3.29	\$4.69	\$14.16	\$10.87	\$17.45	\$15.55
Highway Safety Improvement Program (HSIP RAIL)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surface Transportation Block Grant Program (STBGP FLEX) - includes STBGP RURAL, STBGP SM URBAN 5-50, STBGP SM URBAN 50-200	\$24.53	\$24.55	\$35.08	\$42.47	\$35.08	\$24.16	\$35.08	\$21.35	\$35.08	\$32.70	\$129.78	\$112.52	\$164.86	\$145.22
STBGP Large Urban (STBGP LG URBAN)	-	-	-	-	-		-	-	-	-	-	-	-	-
STBGP Off-System Bridge (STBGP-OFF)	(\$0.86)	\$1.48	\$0.18	\$2.86	\$1.83	\$0.09	\$1.83	\$0.00	\$1.83	\$0.97	\$4.72	\$4.43	\$6.55	\$5.39
National Highway Freight Program (NHFP)		\$8.75		\$0.00		\$0.00	7	\$0.00		\$0.00	\$0.00	\$8.75	\$0.00	\$8.75
Urbanized Area Formula Grants (Section 5307)	\$5.48	\$5.48	\$5.62	\$5.62	\$5.74	\$5.74	\$5.88	\$5.88	\$6.00	\$6.00	\$22.72	\$22.72	\$28.72	\$28.72
Enhanced Mobility Seniors/Individuals with Disabilities (Section 5310)	\$0.62	\$0.62	\$0.64	\$0.64	\$0.65	\$0.65	\$0.67	\$0.67	\$0.68	\$0.68	\$2.59	\$2.59	\$3.27	\$3.27
Formula Grants for Other than Urbanized Areas (Section 5311)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Public Transportation Safety Program (Section 5329)	-	-	-	-	-	-	-	-		-	-	-	-	-
State of Good Repair Grants (Section 5337)	-	-	-	-	-	-	-	-		-	-	-	-	-
Bus and Bus Facilities Program (Section 5339)	\$2.70	\$2.70	\$2.77	\$2.77	\$2.83	\$2.83	\$2.90	\$2.90	\$2.96	\$2.96	\$11.21	\$11.21	\$14.17	\$14.17
TOTAL	\$80.029	\$105.786	\$79.272	\$67.719	\$81.109	\$72.989	\$81.344	\$61.278	\$81.536	\$77.769	\$323.482	\$307.772	\$405.018	\$385.541

* FFY 2023 includes rollover balances from SFY 21/22. Rollover can be positive or negative. ** Includes regional planning targets and statewide funded projects.

PROGRAMMED SURFACE TRANSPORTATION PROJECTS

Projects sponsored by NYSDOT and local municipalities are included in this TIP. Countywide or region wide funding blocks set aside by NYSDOT Region 9, such as pavement, bridge maintenance and safety blocks, are also included in this TIP. A full list of surface transportation carry-over projects, new projects, and block projects can be found on page 17, an interactive map of locally sponsored project can be found at: <u>https://bmtsonline.com/reports/tip</u> and an interactive map and listing of NYSDOT sponsored projects can be found at: <u>https://www.dot.ny.gov/projects</u>.

NYSDOT programs many of their projects to cover areas throughout their seven-county region in order to foster economy of scale and cost savings on demand response, cyclical and element specific work and these projects are programmed on the TIP. Based on historical data, approximately 30% of these types of projects are in the Urban Area. For example, \$52 Million has been set aside for General Bridge Repairs, \$55M for Pavement Preservation in FFY26 and 27 and \$13M of Safety funds to reduce accidents. This equates to an investment of \$16M to preserve bridges, \$16M to preserve pavements and \$4M to address Safety in the urban area. This represents a significant investment in the preservation of the system.

NYSDOT and local BMTS member agencies also budget funds for operations and maintenance of transportation facilities including the federally supported system. In addition, both federal and state funds are provided to NYSDOT's operations and maintenance forces for betterments to the system. NYSDOT Region 9 budgets approximately \$48 million per year for preventive, corrective and demand maintenance on highways and bridges. Specific activities include pavement and bridge maintenance, drainage improvements, guide rail repair, pavement markings, sign and signal maintenance, snow and ice control and numerous other maintenance activities. NYSDOT also provides funds to localities for maintenance through the Consolidated Local Street and Highway Improvement Program (CHIPs), Extreme Winter Recover (EWR), Pave-NY, State Touring Route (STR) and Pave our Potholes (POP).

NYSDOT annually distributes Statewide Mass Transportation Operating Assistance (STOA) funds to approximately 130 transit operators. Broome County Transit is the principal recipient of these funds in the BMTS area. STOA is calculated based on a per passenger and per vehicle mile formula. STOA receivables in Broome County for SFY2021 are: \$3.899M

Urban Highway and Bridge Element

The Urban Highway and Bridge Element of this TIP includes the following fund sources:

- National Highway Performance Program (NHPP)
- Surface Transportation Block Grant Flex (STBG Flex)
- Surface Transportation Block Grant Off System Bridge (STBG OFF)
- Highway Safety Improvement Program (HSIP)

STBG funds may be spent on projects on any public road functionally classified as collector or above. These funds can also, with MPO approval, be spent on transit projects, as well as bicycle or pedestrian projects. NHPP funds may only be spent on roads designated as part of the National Highway System. Federal law allows the State DOT, with approval from Federal Highway Administration, to shift monies between NHPP and STBG.

Federal regulation requires that TIP projects be selected by the State in cooperation with the MPO. This does not cause any significant changes in the way BMTS develops its TIP. It is the policy of the BMTS that the TIP Subcommittee of the Planning Committee, which includes NYSDOT representation, is responsible for developing the draft Surface Transportation Program and Highway Bridge Program. The BMTS Policy on Project Programming is followed, and funding allocation targets are provided by NYSDOT Main Office. NYSDOT takes the lead in developing the NYSDOT projects for the programs, because they must balance the needs of the metropolitan system with those of the remainder of the region. The BMTS Subcommittee takes the lead on prioritizing the local non-state projects.

Federal law requires that the TIP include the projected cost of preliminary design, detailed design, right-of-way acquisition, and construction, and construction inspection. FHWA programs provide an 80% Federal share of all costs, except for the Highway Safety Improvement Program (HSIP) which can be a 90% or 100% Federal share depending on eligibility. For projects sponsored by NYSDOT, the State pays the full non-Federal share. State match is typically provided from the State Dedicated Fund (SDF). For locally sponsored projects, the New York State Legislature created many years ago the Marchiselli Program. This program provides ³/₄ of the non-Federal share, or 15% of the local share of the project cost, leaving a 5% share for the local sponsor. The availability of Marchiselli funds is subject to the annual state appropriations process. Local project sponsors are always informed that they may have to assume the full non-Federal share of a project. The following tables include project narratives that show the split of non-Federal match for local projects. BMTS recognizes that it is important for each project on the TIP to have a well-defined scope. This is facilitated by the fact that candidate project submissions begin with a NYSDOT Initial Project Proposal (IPP) form.

<u>Urban Transit Element</u>

FTA's public transportation assistance program authorization is provided by federal transit law and Chapter 53 of Title 49, U.S. Code. The most recent authorization, the <u>Bipartisan Infrastructure Law</u> (BIL) signed by President Biden on November 15, 2021, was enacted as the Infrastructure Investment and Jobs Act (Pub. L. 117-58). The legislation reauthorizes surface transportation programs for Fiscal Year 2022 through FY 2026 for the Federal Transit Administration's (FTA) programs funded from the General Fund of the Treasury, which funds its administrative expenses as well as its Research, Technical Assistance and Training programs, Capital Investment Grants program, and Grants to the Washington Metropolitan Area Transit Authority.

BMTS Central Staff, NYSDOT, and the Broome County officials responsible for the provision of public transportation coordinate to insure the proper consideration of public transit in the metropolitan transportation system and in TIP projects.

The Urban Transit Element of the TIP must include all projects within the urban area to be funded under FTA's §5307, 5310, and 5339 programs. The largest of FTA's grant programs, Section 5307 provides grants to urbanized areas to support public transportation. Funding is distributed by formula based on the level of transit service provision, population, and other factors. It can be used for both

capital purchases and operating subsidies. The urbanized area formula for distributing funds reflects the number of low-income individuals as a factor. There are no limits on the amount that can be spent on job access and reverse commute activities. These funds are not subject to the coordinated planning process or require a solicitation to program the funds.

The Section 5310 program provides formula funding to increase the mobility of seniors and persons with disabilities. Funds are apportioned based on each State's share of the targeted populations and in the BIL Act are apportioned to both State (for all areas under 200,000) and large urbanized areas (over 200,000). The former New Freedom program (5317) is folded into this program. The New Freedom program provided grants for services with disabilities that went above and beyond the requirements of the Americans with Disabilities Act (ADA). Nationally, the enhanced 5310 program has \$404 M for 2022.

These funds require that projects awarded be included in the Coordinated Human Service and Public Transportation Plan. There are several significant changes to the program. One is that operating assistance is now an eligible expense for 5310. The program requires 55 percent of funding be planned and spent on traditional capital projects that serve seniors and individuals with disabilities where public transit is not appropriate to serve their needs. The remainder of the funding can be used to initiate projects over and above ADA requirements to improve access to Public Transportation for individuals with disabilities. Funding levels are determined by statistics from the American Community Survey (ACS) rolling five-year program and will be updated each year for the subsequent apportionments.

Since the funds are apportioned to the urban areas and the State, the State went through a process to designate who would accept and administer these funds. Each MPO decided that NYSDOT would administer their funds. Each MPO selects projects based upon amounts available in their apportionment area and retains their funding until lapsing. Funds not awarded in a solicitation are brought forward to the next round. TIPs can have a block project for the anticipated funding level that is updated to reflect the total amount awarded and separated out into individual projects to reflect responsible parties and scope differences.

Section 5339 (Bus and Bus Facilities Program) – This formula grant program provides capital funding to replace, rehabilitate, and purchase buses and related equipment, and to construct bus-related facilities. Grantees may use up to 0.5% of their 5339 allocations on Workforce Development activities.

Two discretionary components have been added to the program: A bus and bus facilities competitive program based on asset age and condition, and a low or no emissions bus deployment program. A solicitation of proposals for competitive funding including requirements and procedures will be published in an annual Notice of Funding Availability (NOFA).

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	-	5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2022	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT 901657 BRIDGE <exempt></exempt>	THIS PROJECT REPLACES THE BRIDGE (BIN 1009210) THAT CARRIES RT 12 OVER GILBERT CREEK IN THE TOWN OF CHENANGO, BROOME COUNTY.	STBG FLEX 10/2022 SDF 10/2022 STBG FLEX 10/2022 SDF 10/2022 STBG FLEX 01/2025 SDF 01/2025 STBG FLEX 01/2025 STBG FLEX 01/2025 STBG FLEX 10/2026 STBG FLEX 10/2026	0.480 0.120 0.024 0.006 0.120 0.030 0.028 0.007 0.131 0.033 1.312 0.328	PRELDES PRELDES ROWINCD DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST		0.480 0.120 0.024 0.006		0.120 0.030 0.028 0.007		0.131 0.033 1.312 0.328	
AQC:N/A	BROOME TPC: \$2-\$4 M	TOTAL 5YR COST :	2.619		0.000	0.630	0.000	0.185	0.000	1.804	0.000
NYSDOT 903828 BRIDGE <exempt></exempt>	THIS PROJECT REPLACES THE BRIDGE DECKS ON THE STRUCTURES THAT CARRY RT 434 OVER CHOCONUT CREEK (BIN 106329) AND RT 282 OVER SACKETTS CREEK (BIN 1090900) TO INCREASE THE SERVICE LIFE OF THE STRUCTURES. TOWN OF VESTAL, BROOME COUNTY AND TOWN OF NICHOLS, TIOGA COUNTY.	SDF 05/2022 NHPP 01/2023 SDF 01/2023 NHPP 01/2023 SDF 01/2023	0.000 0.264 0.066 2.640 0.660	DETLDES CONINSP CONINSP CONST CONST	0.200	0.264 0.066 2.640 0.660					
AQC:N/A	MULTI TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.630		0.200	3.630	0.000	0.000	0.000	0.000	0.000
NYSDOT 903830 BIKE/PED <exempt></exempt>	THIS PROJECT TRANSFORMS THE RT 363 CORRIDOR FROM SUSQUEHANNA ST TO WASHINGTON ST, FURNISHING BETTER RIVER ACCESS AND CONSTRUCTING SEPARATED BIKE/PED FACILITIES. CITY OF BINGHAMTON, BROOME COUNTY.	NHPP 01/2023 PIT BOND 01/2023 NHPP 01/2023 PIT BOND 01/2023 NHPP 10/2022 PIT BOND 10/2022 PIT BOND 10/2022 NHPP 10/2022 PIT BOND 10/2022 PIT BOND 10/2022 PIT BOND 10/2022	$\begin{array}{c} 1.709\\ 0.427\\ 17.087\\ 4.272\\ 2.422\\ 0.605\\ 0.120\\ 0.030\\ \end{array}$	CONINSP CONINSP CONST CONST DETLDES DETLDES ROWACQU ROWACQU		1.709 0.427 17.087 4.272 2.422 0.605 0.120 0.030					
AQC:N/A	BROOME TPC: \$21-\$31 M	TOTAL 5YR COST :	26.672		0.000	26.672	0.000	0.000	0.000	0.000	0.000
NYSDOT 904353 BRIDGE <exempt></exempt>	THIS PROJECT PLACES DECK OVERLAYS AND DOES OTHER MINOR REHABILITATION WORK ON THREE BRIDGES (BINS 1008210, 1008220 AND 1008240) ALONG RT 11 IN THE TOWN OF CHENANGO, BROOME COUNTY.	NHPP 06/2023 SDF 06/2023 NHPP 06/2023 SDF 06/2023 NHPP 10/2022 SDF 10/2022	0.288 0.072 3.200 0.800 0.200 0.050	CONINSP CONINSP CONST CONST DETLDES DETLDES		0.288 0.072 3.200 0.800 0.200 0.050					
AQC:N/A	BROOME TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	4.610		0.000	4.610	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
AQ STATUS>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT 904354 R&P <exempt></exempt>	THIS PROJECT REPAIRS OR REPLACES A METAL RETAINING WALL ALONG US 11 (MILE POINT 9.65 TO 10.35) IN THE CITY OF BINGHAMTON, BROOME COUNTY.	SDF 01/2022 STBG FLEX 08/2023 SDF 08/2023 STBG FLEX 08/2023 SDF 08/2023 SDF 02/2023 SDF 02/2023	0.400 0.100 4.000 1.000	PRELDES CONINSP CONINSP CONST CONST DETLDES	0.500	0.400 0.100 4.000 1.000 0.500					
AQC:N/A	BROOME TPC: \$6-\$9.4 M	TOTAL 5YR COST :	6.000		0.500	6.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 904356 R&P <exempt></exempt>	THIS PROJECT MILLS AND RESURFACES THE ASPHALT PAVEMENT ALONG RT 11 (MP 9.58 TO 11.95) WITH A SINGLE COURSE WMA (WARM-MIX ASPHALT) TREATMENT, CONSISTING OF A TOP COURSE PRECEDED BY A SHIM OR TRUING & LEVELING COURSE. ADDITIONAL WORK INCLUDES THE REPLACEMENT OF NON-ADA COMPLIANT CURB RAMPS, MINOR DRAINAGE UPGRADES ALONG WITH PAVEMENT MARKINGS AND TRAFFIC SIGNAL LOOP DETECTORS. PEDESTRIAN FACILITIES ARE IMPROVED WITH THE NEWLY INSTALLED CURB RAMPS AND BICYCLE FACILITIES ARE IMPROVED WITH THE NEWLY RESURFACED SHOULDERS AND PAVEMENT MARKINGS. CITY OF BINGHAMTON, BROOME COUNTY.	SDF 01/2022 SDF 08/2023 STBG FLEX 04/2025 SDF 04/2025 STBG FLEX 04/2025 SDF 04/2025	0.600 0.320 0.080 3.200	PRELDES DETLDES CONINSP CONINSP CONST CONST	0.400	0.600		0.320 0.080 3.200 0.800			
AQC:N/A	BROOME TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.000		0.400	0.600	0.000	4.400	0.000	0.000	0.000
NYSDOT 904716 R&P <exempt></exempt>	THIS PROJECT MILLS AND RESURFACES RT 96 AND RT 17C IN THE VILLAGE OF OWEGO WITH A WMA (WARM-MIX ASPHALT) TOP COURSE. THE RT 96 PROJECT LIMITS ARE FROM THE COURT ST BRIDGE TO JUST SOUTH OF THE RAILROAD UNDERPASS. THE RT 17C PROJECT LIMITS ARE FROM LIBERTY ST TO CHURCH ST. ADDITIONAL WORK INCLUDES MINOR TRAFFIC SIGNAL MODIFICATIONS ALONG WITH NEW SIGNS AND PAVEMENT MARKINGS. A SEPARATE ADA CONTRACT IS INITIATED TO REPLACE THE NON-COMPLIANT CURB RAMPS. VILLAGE AND TOWN OF OWEGO, TIOGA COUNTY.	STBG FLEX 10/2021 SDF 10/2023 STBG FLEX 01/2023 STBG FLEX 01/2023 STBG FLEX 01/2023 SDF 01/2023	0.019 0.840	DETLDES DETLDES CONINSP CONST CONST	0.040 0.010	0.076 0.019 0.840 0.210					
AQC:N/A	TIOGA TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.145		0.050	1.145	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Start	ing October	01, 2022	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2023		-				
NYSDOT 906782 R&P <exempt></exempt>	THIS PROJECT CRACK AND SEATS AND OVERLAYS RT 17 FROM APALACHIN TO THE BROOME COUNTY LINE (MP 22.94 TO MP 28.55). BRIDGE DECK REPLACEMENT IS BEING DONE ON 2 BRIDGES ON RT 17 (BINS 1054751, 1054752). ADDITIONAL WORK INCLUDES REPAIRING 20 CULVERTS, ADDING GUIDE RAILS, DRAINAGE AND GROUND-MOUNTED SIGN STRUCTURE UPGRADES. SAFETAP ITEMS ARE ALSO ADDRESSED. TOWN OF OWEGO, TIOGA COUNTY.	NHPP 12/2022 SDF 12/2022 NHPP 12/2022 SDF 12/2022 SDF 10/2022 SDF 10/2022	1.760 0.440 19.552 4.888 1.160 0.290	CONINSP CONINSP CONST CONST DETLDES DETLDES		1.760 0.440 19.552 4.888 1.160 0.290					
AQC:N/A	TIOGA TPC: \$26-\$40 M	TOTAL 5YR COST :	28.090		0.000	28.090	0.000	0.000	0.000	0.000	0.000
NYSDOT 906797 R&P <exempt> AQC:N/A</exempt>	THIS CONTRACT CRACK & SEATS AND OVERLAYS 4.2 CENTERLINE MILES OF RT. 17 (MP 18.27 TO 22.47) FROM THE BRIDGE OVER PUMPELLY CREEK IN THE VILLAGE OF OWEGO, TO THE BRIDGE OVER MARSHLAND ROAD IN THE TOWN OF OWEGO, TIOGA COUNTY. ADDITIONAL WORK INCLUDES NEW GUIDE RAILING AND MIARD INSTALLATION, DRAINAGE UPGRADES AND GROUND-MOUNTED SIGN STRUCTURE UPGRADES. TIOGA TPC: \$21-\$31 M	NHPP 06/2022 SDF 06/2022 NHPP 03/2024 SDF 03/2024 NHPP 01/2025 SDF 01/2025 SDF 01/2025 SDF 01/2025 SDF 01/2025 SDF 01/2025	$\begin{array}{c} 0.000\\ 0.000\\ 0.960\\ 0.240\\ 1.760\\ 0.440\\ 17.600\\ 4.400\\ \end{array}$	PRELDES PRELDES DETLDES CONINSP CONINSP CONST CONST	0.640 0.160 0.800	0.000	0.960 0.240 1.200	1.760 0.440 17.600 4.400 24.200	0.000	0.000	0.000
NYSDOT	THIS PROJECT MILLS AND RESURFACES THE	SDF 08/2022	0.000	DETLDES	0.010						
906798 R&P <exempt></exempt>	ASPHALT PAVEMENT AND SHOULDERS ON RT. 962J (VALLEY VIEW DR.) (MP 0.12 TO 0.41), WITH A WARM-MIX ASPHALT TOP COURSE. BICYCLE AND PEDESTRIAN FACILITIES ARE IMPROVED WITH THE NEWLY RESURFACED SHOULDERS AND PAVEMENT MARKINGS. TRAFFIC SIGNAL LOOPS ARE ALSO REPLACED. TOWN OF OWEGO, TIOGA COUNTY.	SDF 06/2022 STBG FLEX 10/2022 SDF 10/2022 STBG FLEX 10/2022 SDF 10/2022	0.000 0.012 0.003 0.120 0.030	PRELDES CONINSP CONINSP CONST CONST	0.005	0.012 0.003 0.120 0.030					
AQC:N/A	TIOGA TPC: < \$0.75 M	TOTAL 5YR COST :	0.165		0.015	0.165	0.000	0.000	0.000	0.000	0.000
NYSDOT 950123 BRIDGE <exempt></exempt>	THIS PROJECT REMOVES THE EXISTING PEDESTRIAN BRIDGE (BIN 1031190) OVER I81 IN THE TOWN OF DICKINSON, BROOME COUNTY.	NHPP 05/2023 SDF 05/2023 NHPP 05/2023 SDF 05/2023 NHPP 10/2022 SDF 10/2022	0.122 0.014 1.350 0.150 0.045 0.005	CONINSP CONINSP CONST CONST DETLDES DETLDES		0.122 0.014 1.350 0.150 0.045 0.005					
AQC:N/A	BROOME TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.686		0.000	1.686	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 P	ROGRAM ((FFY) Starti	ing October	01, 2022	
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2023	2023	2024	2025	2026	2027	FFY 2027
NYSDOT 950125 BRIDGE <exempt></exempt>	THIS PROJECT RETROFITS STRUCTURAL PILES TO REDUCE THE HYDRAULIC VULNERABILITY OF TWO BRIDGES (BINS 1013111 AND 1013112) CARRYING I-81 OVER LOUGHLIN ROAD IN THE TOWN OF KIRKWOOD, BROOME COUNTY.	NHFP 12/2022 NHFP 12/2022 NHFP 11/2022 NHFP 10/2022	5.900 0.300	CONINSP CONST DETLDES PRELDES		0.500 5.900 0.300 0.300					
AQC:N/A	BROOME TPC: \$6-\$9.4 M	TOTAL 5YR COST :	7.000		0.000	7.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 950127 BRIDGE <exempt></exempt>	THIS PROJECT REPLACES BRIDGE BEARINGS, REPAIRS SUBSTRUCTURE CONCRETE, AND MAKES OTHER GENERAL REPAIRS ON TWO BRIDGES (BINS 1031161 AND 1031162) CARRYING 181 OVER RT 990G IN THE TOWN OF KIRKWOOD, BROOME COUNTY.	NHFP 11/2022 NHFP 11/2022 NHFP 11/2022 NHFP 10/2022	1.200 0.200	CONINSP CONST DETLDES PRELDES		0.200 1.200 0.200 0.150					
AQC:N/A	BROOME TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.750		0.000	1.750	0.000	0.000	0.000	0.000	0.000
NYSDOT 950128 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT WILL COMPLETE GENERAL REPAIRS ON 4 BRIDGES (BINS 1031081, 1031082, 1031121, 1031122) ON I81 IN ORDER TO EXTEND THE USEFUL LIFE OF THE STRUCTURES. TOWN OF KIRKWOOD, BROOME COUNTY.	SDF 10/2022 NHPP 09/2024 SDF 09/2024 NHPP 09/2024 SDF 09/2024 SDF 09/2024 SDF 10/2023	0.270 0.030 2.700 0.300	PRELDES CONINSP CONINSP CONST CONST DETLDES		0.200	0.270 0.030 2.700 0.300 0.100				
AQC:N/A	BROOME TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.600		0.000	0.200	3.400	0.000	0.000	0.000	0.000
LOCAL 975415 BRIDGE <exempt></exempt>	THIS PROJECT REHABILITATES THE DEFICIENT STRUCTURE (BIN 3349750) THAT CARRIES HOOPER RD OVER PATTERSON CREEK, IN ORDER TO EXTEND THE LIFE OF THE BRIDGE. TOWN OF UNION, BROOME COUNTY	STBG FLEX 12/2022 LOCAL 12/2022 STBG FLEX 12/2022 LOCAL 12/2022 LOCAL 12/2022	0.040 1.120	CONINSP CONINSP CONST CONST		0.160 0.040 1.120 0.280					
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.600		0.000	1.600	0.000	0.000	0.000	0.000	0.000
LOCAL 975437 TRAFFIC <exempt></exempt>	THIS SAFETY PROJECT IDENTIFIES AND IMPLEMENTS IMPROVEMENTS ON MAIN STREET FROM FLORAL AVENUE TO FRONT STREET TO REDUCE THE NUMBER OF PEDESTRIAN AND BICYCLE ACCIDENTS. CITY OF BINGHAMTON, BROOME COUNTY.	HSIP 03/2023 HSIP 03/2023		CONINSP CONST		0.271 3.007					
AQC:N/A	BROOME TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.278		0.000	3.278	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE	-	5-YEAR P	ROGRAM ((FFY) Starti	ng October	01, 2022	
AQ STATUS> AQ CODE	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
Vil of Endicott 975440 TRAFFIC <exempt></exempt>	THIS PROJECT REPLACES THE DEFICIENT TRAFFIC SIGNAL AT THE INTERSECTION OF MCKINLEY AVE & WATSON BLVD. AN UPDATED SIGNAL WILL INCREASE MOBILITY AND SAFETY AND IMPROVE TRAFFIC. VILLAGE OF ENDICOTT, BROOME COUNTY.	STBG FLEX 10/2022 LOCAL 10/2022 STBG FLEX 10/2022 LOCAL 10/2022 LOCAL 10/2022	0.041 0.011 0.480 0.120	CONINSP CONINSP CONST CONST		0.041 0.011 0.480 0.120					
AQC:N/A	BROOME TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.652		0.000	0.652	0.000	0.000	0.000	0.000	0.000
LOCAL 975458 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT REPAIRS SELECTED BRIDGES ON FEDERAL AID ELIGIBLE & NON-FEDERAL AID ELIGIBLE ROUTES IN ORDER TO PRESERVE AND EXTEND THE USEFUL LIFE OF THOSE STRUCTURES BEFORE THEY REQUIRE REHABILITATION OR REPLACEMENT. TIOGA COUNTY	STBG FLEX 05/2023 LOCAL 05/2023 STBG FLEX 05/2023 LOCAL 05/2023 STBG FLEX 12/2022 LOCAL 12/2022 STBG FLEX 10/2022 LOCAL 10/2022	0.020 0.005 0.180 0.045 0.003 0.001 0.005 0.001	CONINSP CONINSP CONST CONST DETLDES DETLDES PRELDES PRELDES		0.020 0.005 0.180 0.045 0.003 0.001 0.005 0.001					
AQC:N/A	TIOGA TPC: < \$0.75 M	TOTAL 5YR COST :	0.260		0.000	0.260	0.000	0.000	0.000	0.000	0.000
LOCAL 975459 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT REPAIRS SELECTED BRIDGES ON FEDERAL AID ELIGIBLE & NON-FEDERAL AID ELIGIBLE ROUTES IN ORDER TO PRESERVE AND EXTEND THE USEFUL LIFE OF THOSE STRUCTURES BEFORE THEY REQUIRE REHABILITATION OR REPLACEMENT. TIOGA COUNTY	STBG FLEX 04/2024 LOCAL 04/2024 STBG FLEX 04/2024 LOCAL 04/2024 STBG FLEX 12/2023 LOCAL 12/2023 STBG FLEX 10/2023 LOCAL 10/2023	0.020 0.005 0.180 0.045 0.003 0.001 0.005 0.001	CONINSP CONINSP CONST DETLDES DETLDES PRELDES PRELDES			$\begin{array}{c} 0.020\\ 0.005\\ 0.180\\ 0.045\\ 0.003\\ 0.001\\ 0.005\\ 0.001 \end{array}$				
AQC:N/A	TIOGA TPC: < \$0.75 M	TOTAL 5YR COST :	0.260		0.000	0.000	0.260	0.000	0.000	0.000	0.000
LOCAL 975488 TRAFFIC <exempt></exempt>	THIS SIGNAL UPGRADE PROJECT INCLUDES PEDESTRIAN ACCOMMODATIONS INCLUDING UPDATED SIGNAL AND ADA COMPLIANT CURB RAMPS AT THE INTERSECTION OF WATSON BLVD AND HAYES AVE IN ORDER TO INCREASE MOBILITY AND SAFETY. VILLAGE OF ENDICOTT, BROOME COUNTY.	STBG FLEX 04/2022 LOCAL 04/2022 STBG FLEX 04/2022 LOCAL 04/2022 STBG FLEX 12/2022 STBG FLEX 12/2022 STBG FLEX 12/2022 STBG FLEX 12/2022 LOCAL 12/2022 LOCAL 12/2022	$\begin{array}{c} 0.000\\ 0.000\\ 0.000\\ 0.000\\ 0.066\\ 0.016\\ 0.559\\ 0.140\\ \end{array}$	DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST	0.044 0.011 0.010 0.002	0.066 0.016 0.559 0.140					
AQC:N/A	BROOME TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.781		0.067	0.781	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM (FFY) Starti	ng October	01, 2022	
<aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 202
LOCAL 975490 BRIDGE <exempt></exempt>	THIS PROJECT REPLACES THE EXISTING TWO-SPAN STRUCTURE (BIN 2218720) WITH A SINGLE SPAN STRUCTURE AND ELEVATES THE ROADWAY TO ALLOW FOR ADEQUATE HYDRAULIC CAPACITY. THIS BRIDGE EXTENDS FROM HARNICK RD OVER APALACHIN CREEK, IN THE TOWN OF OWEGO, TIOGA COUNTY.	STBG-OFF 07/2022 LOCAL 07/2022 STBG-OFF 07/2022 LOCAL 07/2022 LOCAL 07/2022 STBG-OFF 09/2023 LOCAL 09/2023 STBG-OFF 09/2023 STBG-OFF 09/2023 LOCAL 09/2023 LOCAL 09/2023	0.000	DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST	0.136 0.035 0.013 0.003	0.096 0.024 0.949 0.352					
AQC:N/A	TIOGA TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.421		0.187	1.421	0.000	0.000	0.000	0.000	0.000
LOCAL 975491 BRIDGE <exempt≻< td=""><td>THIS PROJECT REPAIRS IDENTIFIED DEFICIENCIES ON THE BRIDGE CARRYING COLESVILLE RD EXTENSION (CR 177) OVER SUSQUEHANNA RIVER (BIN 3358690) TO RESTORE THE INTEGRITY OF THE STRUCTURAL ELEMENTS TO ENSURE THE BRIDGE REMAINS SERVICEABLE FOR THE NEXT 15 TO 20 YEARS. THIS MINOR REHABILITATION PROJECT INCLUDES BLASTING AND PAINTING OF THE FASCIA GIRDERS, ALL BEARINGS AND END DIAPHRAGMS, AS WELL AS REPAIRS OF SPALLED AND HOLLOW CONCRETE ON THE SUBSTRUCTURES. THE INTERIOR GIRDERS ARE CURRENTLY IN GOOD CONDITION, THEREFORE, THESE GIRDERS WILL NOT BE PAINTED AT THIS TIME. TOWN OF CONKLIN, BROOME COUNTY.</td><td>STBG FLEX 02/2022 LOCAL 02/2022 STBG FLEX 01/2023 LOCAL 01/2023 STBG FLEX 02/2024 LOCAL 02/2024 STBG FLEX 02/2024 LOCAL 02/2024 LOCAL 02/2024</td><td>0.028 0.136 0.035 1.600</td><td>PRELDES PRELDES DETLDES CONINSP CONINSP CONST CONST</td><td>0.120 0.031</td><td>0.108 0.028</td><td>0.136 0.035 1.600 0.400</td><td></td><td></td><td></td><td></td></exempt≻<>	THIS PROJECT REPAIRS IDENTIFIED DEFICIENCIES ON THE BRIDGE CARRYING COLESVILLE RD EXTENSION (CR 177) OVER SUSQUEHANNA RIVER (BIN 3358690) TO RESTORE THE INTEGRITY OF THE STRUCTURAL ELEMENTS TO ENSURE THE BRIDGE REMAINS SERVICEABLE FOR THE NEXT 15 TO 20 YEARS. THIS MINOR REHABILITATION PROJECT INCLUDES BLASTING AND PAINTING OF THE FASCIA GIRDERS, ALL BEARINGS AND END DIAPHRAGMS, AS WELL AS REPAIRS OF SPALLED AND HOLLOW CONCRETE ON THE SUBSTRUCTURES. THE INTERIOR GIRDERS ARE CURRENTLY IN GOOD CONDITION, THEREFORE, THESE GIRDERS WILL NOT BE PAINTED AT THIS TIME. TOWN OF CONKLIN, BROOME COUNTY.	STBG FLEX 02/2022 LOCAL 02/2022 STBG FLEX 01/2023 LOCAL 01/2023 STBG FLEX 02/2024 LOCAL 02/2024 STBG FLEX 02/2024 LOCAL 02/2024 LOCAL 02/2024	0.028 0.136 0.035 1.600	PRELDES PRELDES DETLDES CONINSP CONINSP CONST CONST	0.120 0.031	0.108 0.028	0.136 0.035 1.600 0.400				
AQC:N/A	BROOME TPC: \$2-\$4 M	TOTAL 5YR COST :	2.307		0.151	0.136	2.171	0.000	0.000	0.000	0.00
LOCAL 975492 BRIDGE <exempt></exempt>	THIS PROJECT REPLACES THE DECK OF THE BRIDGE (BIN 2225810) THAT CARRIES LESTER AVE OVER NORFOLK SOUTHERN RAILROAD. VILLAGE OF JOHNSON CITY, BROOME COUNTY.	STBG FLEX 04/2022 LOCAL 04/2022 STBG FLEX 10/2022 LOCAL 10/2022 STBG FLEX 10/2022 STBG FLEX 10/2022 LOCAL 10/2022 LOCAL 10/2022 LOCAL 10/2022	0.000	DETLDES DETLDES CONINSP CONINSP CONST CONST	0.123 0.031	0.272 0.068 1.970 0.492					
AQC:N/A	BROOME TPC: \$2-\$4 M	TOTAL 5YR COST :	2.802		0.154	2.802	0.000	0.000	0.000	0.000	0.000
Vil of Endicott 975493 TRAFFIC <exempt></exempt>	THIS PROJECT INSTALLS NEW TRAFFIC SIGNALS, INCLUDING PEDESTRIAN SIGNALS, AND REPLACES EXISTING CURB RAMPS TO MEET ADA AND PROWAG STANDARDS AT THE INTERSECTIONS OF OAK HILL AVENUE/WITHERILL STREET AND WATSON BOULEVARD/OAK HILL AVENUE, IN THE VILLAGE OF ENDICOTT, BROOME COUNTY.	STBG FLEX 11/2024 LOCAL 11/2024 STBG FLEX 11/2024 LOCAL 11/2024	0.760	CONINSP CONINSP CONST CONST				0.081 0.020 0.760 0.190			
	BROOME TPC: \$0.6-\$1.5 M										

BROOME

AQC:N/A

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM ((FFY) Starti	ng October	01, 2022	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE	FFY	FFY	FFY	FFY	FFY	POST
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2023	2023	2024	2025	2026	2027	FFY 2027
LOCAL 975494 SAFETY <exempt></exempt>	LOCATED ON GLENMARY DR (MILE POINT 4.60 TO 4.64), THIS PROJECT INVOLVES REPLACING AN EXISTING LARGE BOX CULVERT WHICH HAS INADEQUATE CAPACITY AND NON-STANDARD BRIDGE RAIL WITH A NEW CULVERT THAN CAN ACCOMMODATE A 50-YEAR RAIN EVENT AND MEETS CURRENT DESIGN STANDARDS FOR BRIDGE RAIL. TOWN OF TIOGA, TIOGA COUNTY,	STBG FLEX 03/2022 LOCAL 03/2022 STBG FLEX 11/2021 LOCAL 11/2021 STBG FLEX 03/2022 LOCAL 03/2022 STBG FLEX 11/2021 LOCAL 11/2021 LOCAL 11/2021 STBG FLEX 11/2021 STBG FLEX 04/2023 LOCAL 04/2023 STBG FLEX 04/2023 LOCAL 04/2023 LOCAL 04/2023 LOCAL 04/2023	0.007 0.338	DETLDES DETLDES PRELDES PRELDES ROWACQU ROWINCD ROWINCD CONINSP CONINSP CONST CONST	$\begin{array}{c} 0.020\\ 0.005\\ 0.016\\ 0.004\\ 0.007\\ 0.003\\ 0.007\\ 0.003\\ \end{array}$	0.024 0.007 0.338 0.084					
AQC:N/A	TIOGA TPC: < \$0.75 M	TOTAL 5YR COST :	0.453		0.065	0.453	0.000	0.000	0.000	0.000	0.000
LOCAL 975495 SAFETY <exempt></exempt>	THIS PROJECT REPAIRS OR REPLACES EXISTING LARGE CULVERTS THROUGH COST-EFFECTIVE MAINTENANCE MEASURES WHERE POSSIBLE. THIS PROJECT EXTENDS THE USEFUL LIFE OF TIOGA COUNTY\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	STBG FLEX 07/2023 LOCAL 07/2023 STBG FLEX 07/2023 LOCAL 07/2023 STBG FLEX 03/2023 STBG FLEX 03/2023 STBG FLEX 10/2022 LOCAL 10/2022	0.016	CONINSP CONISP CONST CONST DETLDES DETLDES PRELDES PRELDES		0.024 0.007 0.240 0.060 0.016 0.004 0.016 0.004					
AQC:N/A	TIOGA TPC: < \$0.75 M	TOTAL 5YR COST :	0.371		0.000	0.371	0.000	0.000	0.000	0.000	0.000
LOCAL 975513 BRIDGE <exempt></exempt>	THIS PROJECT REHABILITATES THE STRUCTURE CARRYING CR 20 OVER MAIN ST (BIN 3349360) IN THE TOWN OF KIRKWOOD, BROOME COUNTY.	STBG FLEX 07/2023 LOCAL 07/2023 STBG FLEX 07/2023 LOCAL 07/2023 STBG FLEX 12/2022 LOCAL 12/2022 STBG FLEX 10/2022 STBG FLEX 10/2022	0.078 0.004 0.117	CONINSP CONINSP CONST CONST DETLDES DETLDES PRELDES PRELDES		0.249 0.013 0.973 0.051 0.078 0.004 0.117 0.006					

TOTAL 5YR COST :

TPC: \$1.2-\$2.5 M

1.491

0.000

0.000

0.000

1.491

0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR PI	ROGRAM ((FFY) Starti	c	01, 2022	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE	FFY	FFY	FFY	FFY	FFY	POST
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2023	2023	2024	2025	2026	2027	FFY 2027
LOCAL 975514 BRIDGE <exempt></exempt>	THIS PROJECT REPLACES THE EXISTING STRUCTURE CARRYING MAIN ST OVER BIG CHOCONUT CREEK (BIN 2225910). THE BRIDGE IS WIDENED TO MATCH THE APPROACH ROADWAY SECTION PROVIDING TWO TRAVEL LANES, SHOULDERS, AND A SIDEWALK ALONG THE EAST FASCIA. THE PROJECT INCLUDES NEW PILE FOUNDATIONS WHICH ALLOWS THE BRIDGE TO BE REMOVED FROM THE NYSDOT SCOUR CRITICAL LIST AND ELIMINATE THE NEED FOR THE CURRENT \\\"PLAN OF ACTION\\\" (POA). THE SOUTHBOUND LEG OF GLENWOOD RD WILL BE RELOCATED ADJACENT TO THE NORTHBOUND LEG TO FORM A CONVENTIONAL T-INTERSECTION AND PROVIDE A STAGING AREA FOR CONSTRUCTION OF THE REPLACEMENT BRIDGE. TOWN OF VESTAL, BROOME COUNTY.	STBG FLEX 04/2022 LOCAL 04/2022 STBG FLEX 04/2022 STBG FLEX 04/2022 STBG FLEX 11/2022 STBG FLEX 11/2022 STBG FLEX 11/2022 STBG FLEX 10/2023 STBG FLEX 10/2023 STBG FLEX 10/2023 STBG FLEX 10/2023 LOCAL 10/2023 LOCAL 10/2023	0.000 0.000 0.000 0.127 0.007 0.019 0.001 0.285 0.015 2.667 0.140	PRELDES PRELDES ROWINCD DETLDES DETLDES ROWACQU ROWACQU CONINSP CONST CONST	0.191 0.010 0.019 0.001	0.127 0.007 0.019 0.001	0.285 0.015 2.667 0.140				
AQC:N/A	BROOME TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.261		0.221	0.154	3.107	0.000	0.000	0.000	0.000
LOCAL 975526 BRIDGE <exempt></exempt>	THIS PROJECT REPLACES THE EXISTING BRIDGE CARRYING PROSPECT VALLEY RD OVER PROSPECT VALLEY CREEK (BIN 2218480), IN THE TOWN OF CANDOR, TIOGA COUNTY.	STBG-OFF 05/2022 LOCAL 05/2022 STBG-OFF 05/2022 STBG-OFF 01/2023 LOCAL 01/2023 STBG-OFF 01/2023 LOCAL 01/2023 STBG-OFF 01/2023 STBG-OFF 11/2023 STBG-OFF 11/2023 STBG-OFF 11/2023 STBG-OFF 11/2023 STBG-OFF 11/2023 LOCAL 11/2023	$\begin{array}{c} 0.000\\ 0.000\\ 0.000\\ 0.000\\ 0.164\\ 0.009\\ 0.004\\ 0.001\\ 0.221\\ 0.012\\ 1.499\\ 0.079\\ \end{array}$	PRELDES PRELDES ROWINCD DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST	0.096 0.005 0.029 0.002	0.164 0.009 0.004 0.001	0.221 0.012 1.499 0.079				
AQC:N/A	TIOGA TPC: \$2-\$4 M	TOTAL 5YR COST :	1.989		0.132	0.178	1.811	0.000	0.000	0.000	0.000
Tioga County 975530 RECON <exempt></exempt>	THIS PROJECT WILL RECONSTRUCT THE PAVEMENT ON DAY HOLLOW ROAD (1.5 LANE MILES FROM BODLE HILL ROAD TO NYS RT 17C); TAYLOR ROAD (1.03 LANE MILES FROM VO LINE TO BODLE HILL ROAD) & BODLE HILL ROAD (1.27 LANE MILES FROM DAY HOLLOW ROAD TO BARNES CREEK ROAD). TOWN OF OWEGO, TIOGA COUNTY	STBG FLEX 01/2025 LOCAL 01/2025 STBG FLEX 01/2025 LOCAL 01/2025	0.014 0.003 0.882 0.220	CONINSP CONINSP CONST CONST				0.014 0.003 0.882 0.220			
AQC:N/A	TIOGA TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.119		0.000	0.000	0.000	1.119	0.000	0.000	0.000

BROOME

TPC: \$2-\$4 M

TOTAL 5YR COST :

3.006

AQC:N/A

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE	FFY	FFY	FFY	FFY	FFY	POST
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2023	2023	2024	2025	2026	2027	FFY 2027
Vil of Johnson City 975531 R&P <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT WILL RESURFACE FLORAL AVE (1.09 LANE MILES FROM ACKLEY AVE TO THE VIL LINE); BURBANK AVE (1.33 LANE MILES FROM FLORAL AVE TO RIVERSIDE DR); AND GRAND AVE (0.3 LANE MILES FROM RIVERSIDE TO COOK AND WILLOW TO BURBANK IN THE VILLAGE OF JOHNSON CITY, BROOME COUNTY.	STBG FLEX 07/2025 LOCAL 07/2025 STBG FLEX 10/2024 LOCAL 10/2024 STBG FLEX 01/2026 LOCAL 01/2026 STBG FLEX 01/2026 LOCAL 01/2026	0.153 0.038 0.127 0.032 0.108 0.027 1.231 0.308	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST CONST				0.153 0.038 0.127 0.032	0.108 0.027 1.231 0.308		
AQC:N/A	BROOME TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	2.024		0.000	0.000	0.000	0.350	1.674	0.000	0.000
Tioga County 975532 RECON <exempt></exempt>	THIS PROJECT WILL RECONSTRUCT 7.92 LANE MILES OF PAVEMENT THE LENGTH OF STANTON HILL ROAD AND SULPHUR SPRINGS ROAD FROM THE VILLAGE OF OWEGO LINE TO THE TOWN OF OWEGO LINE. VILLAGE & TOWN OF OWEGO, TIOGA COUNTY.	STBG FLEX 01/2026 LOCAL 01/2026 STBG FLEX 01/2026 LOCAL 01/2026		CONINSP CONINSP CONST CONST					0.014 0.003 0.898 0.225		
AQC:N/A	BROOME TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	1.140		0.000	0.000	0.000	0.000	1.140	0.000	0.000
Village of Endicott 975533 R&P <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT WILL RESURFACE VESTAL AVE (FROM 231 VESTAL AVE TO NORTH ST) AND NORTH ST (FROM LIBERTY AVE TO VESTAL AVE). VILLAGE OF ENDICOTT, BROOME COUNTY	STBG FLEX 07/2024 LOCAL 07/2024 STBG FLEX 07/2025 LOCAL 07/2025 STBG FLEX 01/2026 LOCAL 01/2026 STBG FLEX 01/2026 STBG FLEX 01/2026 LOCAL 01/2026	$\begin{array}{c} 0.076\\ 0.019\\ 0.036\\ 0.009\\ 0.066\\ 0.016\\ 0.435\\ 0.109\\ \end{array}$	PRELDES PRELDES DETLDES CONINSP CONINSP CONST CONST			0.076 0.019	0.036 0.009	0.066 0.016 0.435 0.109		
AQC:N/A	BROOME TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.766		0.000	0.000	0.095	0.045	0.626	0.000	0.000
Broome County 975534 BRIDGE <exempt></exempt>	THIS PROJECT PROVIDES MAINTENANCE OR MINOR REPAIRS ON 2 STRUCTURES ON CR20 BEFORE THEY REQUIRE REHABILITATION OR REPLACEMENT. BINS 3349250 & 3349370. TOWNS OF CONKLIN AND KIRKWOOD, BROOME COUNTY.	STBG FLEX 12/2022 LOCAL 12/2022 STBG FLEX 10/2023 LOCAL 10/2023 STBG FLEX 01/2025 LOCAL 01/2025 STBG FLEX 01/2025 LOCAL 01/2025 LOCAL 01/2025	0.120 0.030 0.122 0.031 0.085 0.021 2.078 0.519	PRELDES PRELDES DETLDES DETLDES CONINSP CONST CONST		0.120 0.030	0.122 0.031	0.085 0.021 2.078 0.519			

0.000

0.150

0.153

2.703

0.000

0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
<a>AQ STATUS> AQ CODE	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
Town of Vestal 975535 BRIDGE <exempt></exempt>	THIS RECONSTRUCTION PROJECT WILL REPLACE THE STRUCTURE THAT CARRIES OWEGO ROAD OVER TRACY CREEK. BIN 2225860. TOWN OF VESTAL, BROOME COUNTY.	STBG FLEX 10/2024 LOCAL 10/2024 STBG FLEX 10/2024 LOCAL 10/2024 STBG FLEX 05/2026 LOCAL 05/2026 STBG FLEX 05/2026 STBG FLEX 05/2026 STBG FLEX 05/2026 STBG FLEX 01/2027 LOCAL 01/2027 STBG FLEX 01/2027 LOCAL 01/2027	0.043 0.014 0.004 0.100 0.025 0.040	PRELDES PRELDES ROWINCD DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST				0.170 0.043 0.014 0.004	0.100 0.025 0.040 0.010	0.275 0.069 1.792 0.448	
AQC:N/A	BROOME TPC: \$2-\$4 M	TOTAL 5YR COST :	2.990		0.000	0.000	0.000	0.231	0.175	2.584	0.000
Broome County 975536 BRIDGE <exempt></exempt>	THIS PROJECT WILL AND PAINT AND PROVIDE MINOR REPAIRS TO THE VESTAL-ENDICOTT BRIDGE IN ORDER TO PROLONG THE USEFUL LIFE OF THE STRUCTURE. BIN 3349850 TOWN OF VESTAL, BROOME COUNTY.	STBG FLEX 05/2026 LOCAL 05/2026 STBG FLEX 10/2025 LOCAL 10/2027 STBG FLEX 01/2027 LOCAL 01/2027 STBG FLEX 01/2027 STBG FLEX 01/2027 LOCAL 01/2027 LOCAL 01/2027	0.099	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST CONST					0.117 0.029 0.099 0.025	0.176 0.044 1.804 0.451	
AQC:N/A	BROOME TPC: \$2-\$4 M	TOTAL 5YR COST :	2.745		0.000	0.000	0.000	0.000	0.270	2.475	0.000
Tioga County 975537 MISC <exempt></exempt>	THIS RECONSTRUCTION PROJECT WILL REPLACE THE EXISTING CULVERT ON DAY HOLLOW ROAD, (APPROXIMATELY .03 MILES). TOWN OF OWEGO, TIOGA COUNTY.	STBG FLEX 10/2022 LOCAL 10/2022 STBG FLEX 10/2022 STBG FLEX 10/2022 STBG FLEX 10/2023 LOCAL 10/2023 STBG FLEX 10/2023 STBG FLEX 10/2023 STBG FLEX 10/2023 STBG FLEX 01/2023 STBG FLEX 01/2025 STBG FLEX 01/2025 STBG FLEX 01/2025 STBG FLEX 01/2025 LOCAL 01/2025 LOCAL 01/2025 LOCAL 01/2025	0.014 0.004 0.001 0.065 0.016 0.016 0.004 0.056	PRELDES PRELDES ROWINCD DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST		0.060 0.014 0.004 0.001	0.065 0.016 0.016 0.004	0.056 0.014 0.390 0.098			
AQC:N/A	TIOGA TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.738		0.000	0.079	0.101	0.558	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2022	
AQ STATUS>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
Tioga County 975538 BRIDGE <exempt></exempt>	THIS RECONSTRUCTION PROJECT WILL REPLACE THE STRUCTURE THAT CARRIES GLENMARY DRIVE OVER OWEGO CREEK. BIN 3335110. TOWN OF OWEGO, TIOGA COUNTY	STBG FLEX 05/2024 LOCAL 05/2024 STBG FLEX 07/2025 LOCAL 07/2025 STBG FLEX 01/2026 LOCAL 01/2026 STBG FLEX 01/2026 STBG FLEX 01/2026 LOCAL 01/2026	0.149 0.037 0.106 0.027 0.130 0.032 1.162 0.291	PRELDES PRELDES DETLDES DETLDES CONINSP CONINSP CONST CONST			0.149 0.037	0.106 0.027	0.130 0.032 1.162 0.291		
AQC:N/A	TIOGA TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.934		0.000	0.000	0.186	0.133	1.615	0.000	0.000
Town of Owego 975539 BRIDGE <exempt></exempt>	THIS RECONSTRUCTION PROJECT WILL REPLACE THE VALLEY ROAD BRIDGE. BIN 2218790. TOWN OF OWEGO, TIOGA COUNTY.	STBG-OFF 12/2023 LOCAL 12/2023 STBG-OFF 12/2023 LOCAL 12/2023 STBG-OFF 05/2025 LOCAL 05/2025 STBG-OFF 05/2025 LOCAL 05/2025 STBG-OFF 05/2025 STBG-OFF 01/2027 STBG-OFF 01/2027 STBG-OFF 01/2027 STBG-OFF 01/2027 LOCAL 01/2027		PRELDES PRELDES ROWINCD DETLDES DETLDES ROWACQU ROWACQU CONINSP CONST CONST			0.106 0.027 0.028 0.007	0.074 0.018 0.012 0.003		0.088 0.022 0.880 0.220	
AQC:N/A	TIOGA TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.485		0.000	0.000	0.168	0.107	0.000	1.210	0.000
Broome County 975540 TRAFFIC <exempt></exempt>	THIS PROJECT REPLACES THE TRAFFIC SIGNAL AT THE INTERSECTION OF HOOPER ROAD AND PRUYNE STREET. AN UPDATED SIGNAL WILL INCREASE MOBILITY AND SAFETY AND IMPROVE TRAFFIC. TOWN OF UNION, BROOME COUNTY.	STBG FLEX 10/2023 LOCAL 10/2023 STBG FLEX 10/2023 LOCAL 10/2023 STBG FLEX 10/2023 STBG FLEX 10/2024 STBG FLEX 10/2024 STBG FLEX 10/2024 STBG FLEX 10/2024 STBG FLEX 01/2027 LOCAL 01/2027 STBG FLEX 01/2027 STBG FLEX 01/2027 LOCAL 01/2027	0.064 0.016 0.034 0.008 0.046 0.012 0.007 0.001 0.106 0.026 0.418 0.105	PRELDES PRELDES ROWINCD DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST			0.064 0.016 0.034 0.008	0.046 0.012 0.007 0.001		0.106 0.026 0.418 0.105	
AQC:N/A	BROOME TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.843		0.000	0.000	0.122	0.066	0.000	0.655	0.000

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AGENCY PIN	PROJECT DESCRIP	TION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY	TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
Broome County 975541 BRIDGE <exempt></exempt>	RESURFACE ALL 3 BRI	S, REPLACE VARIOUS OVE EXISTING ASPHALT AND DGES IN ORDER TO L LIFE OF THE STRUCTURES. 3349890. TOWN OF	STBG FLEX 07/2025 LOCAL 07/2025 STBG FLEX 10/2024 LOCAL 10/2024 STBG FLEX 01/2026 LOCAL 01/2026 STBG FLEX 01/2026 STBG FLEX 01/2026 LOCAL 01/2026 LOCAL 01/2026	0.036 0.009 0.036 0.009 0.056 0.014 0.346 0.086	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONST CONST				0.036 0.009 0.036 0.009	0.056 0.014 0.346 0.086		
AQC:N/A	BROOME	TPC: < \$0.75 M	TOTAL 5YR COST :	0.592		0.000	0.000	0.000	0.090	0.502	0.000	0.000
NYSDOT 980730 MISC <exempt></exempt>	THIS PREVENTIVE MA MODIFIES OR REPLAC SIGNS AT VARIOUS FEI LOCATIONS IN BROOM COUNTIES.	ES DEFICIENT OVERHEAD DERAL AID ELIGIBLE	NHPP 06/2022 SDF 06/2022 NHPP 09/2024 SDF 09/2024 NHPP 05/2025 SDF 05/2025 NHPP 05/2025 SDF 05/2025 SDF 05/2025 SDF 05/2025	$\begin{array}{c} 0.000\\ 0.000\\ 0.160\\ 0.040\\ 0.200\\ 0.050\\ 2.000\\ 0.500\\ \end{array}$	PRELDES PRELDES DETLDES DETLDES CONINSP CONINSP CONST CONST	0.240 0.060		0.160 0.040	0.200 0.050 2.000 0.500			
AQC:N/A	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :	2.950		0.300	0.000	0.200	2.750	0.000	0.000	0.000
NYSDOT 980731 BRIDGE <exempt></exempt>	ELIGIBLE STRUCTURE 1095160, 1013390, 10354	REPAIRS 8 FEDERAL AID 28 (BINS: 1040670, 1009210, 20, 1053500, 1062111) IN , DELAWARE, SULLIVAN AND	NHPP 12/2022 SDF 12/2022 STBG FLEX 12/2022 SDF 12/2022 NHPP 12/2022 STBG FLEX 10/2022 STBG FLEX 10/2022	0.017 0.004 0.023 0.006 0.172 0.043 0.228 0.057 0.072 0.018 0.066 0.017	CONINSP CONINSP CONINSP CONST CONST CONST CONST DETLDES DETLDES ROWACQU ROWACQU		0.017 0.004 0.023 0.006 0.172 0.043 0.228 0.057 0.072 0.018 0.066 0.017					
AQC:N/A	MULTI	TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.723		0.000	0.723	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2022	
AQ STATUS> AQ CODE	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT 980755 SAFETY <exempt></exempt>	THIS PROJECT WOULD LINE SMALL CULVERTS UNDER DEEP FILL PRIMARILY ALONG INTERSTATES OR NYS ROUTE 17.	STBG FLEX 12/2024 SDF 12/2024 STBG FLEX 12/2024 SDF 12/2024 STBG FLEX 12/2025 STBG FLEX 12/2025 STBG FLEX 12/2025 STBG FLEX 12/2025 STBG FLEX 12/2026 SDF 12/2026 SDF 12/2026	$\begin{array}{c} 0.320\\ 0.080\\ 0.006\\ 0.002\\ 0.200\\ 0.050\\ 0.013\\ 0.003\\ 0.264\\ 0.066\\ 2.664\\ 0.666\end{array}$	PRELDES PRELDES ROWINCD DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST				0.320 0.080 0.006 0.002	0.200 0.050 0.013 0.003	0.264 0.066 2.664 0.666	
AQC:N/A	MULTI TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	4.334		0.000	0.000	0.000	0.408	0.266	3.660	0.000
NYSDOT 980760 MOBIL <exempt></exempt>	THE PURPOSE OF THIS CONTRACT IS TO REHAB OR REPLACE EXISTING PERMANENT VARIABLE MESSAGE SIGNS (VMS) THAT ARE OUTDATED AND NEED VARIOUS REPAIRS TO BRING THEM BACK TO WORKING AT THEIR FULL CAPACITY.	STBG FLEX 04/2024 SDF 04/2024 STBG FLEX 10/2026 SDF 10/2026 STBG FLEX 10/2026 SDF 10/2026	0.040 0.010 0.192 0.048 1.920 0.480	PRELDES PRELDES CONINSP CONINSP CONST CONST			0.040 0.010			0.192 0.048 1.920 0.480	
AQC:N/A	BROOME TPC: \$2-\$4 M	TOTAL 5YR COST :	2.690		0.000	0.000	0.050	0.000	0.000	2.640	0.000
Broome Co 982150 TRANSIT <exempt></exempt>	BROOME COUNTY TRANSIT PREVENTIVE MAINTENANCE FFY23-FFY27	FTA 5307 01/2022 LOCAL 01/2022 STATE 01/2023 FTA 5307 01/2023 STATE 01/2023 STATE 01/2023 FTA 5307 01/2024 LOCAL 01/2024 STATE 01/2024 STATE 01/2024 STATE 01/2025 LOCAL 01/2025 STATE 01/2025 STATE 01/2025 STATE 01/2026 FTA 5307 01/2026 STATE 01/2026 STATE 01/2027 LOCAL 01/2027 LOCAL 01/2027 STATE 01/2027	0.000 0.000 0.000 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250	OPER OPER OPER OPER OPER OPER OPER OPER	1.600 0.200 0.200	2.000 0.250 0.250	2.000 0.250 0.250	2.000 0.250 0.250	2.000 0.250 0.250	2.000 0.250 0.250	
AQC:N/A	BROOME TPC: \$12.5-\$19 M	TOTAL 5YR COST :	12.500		2.000	2.500	2.500	2.500	2.500	2.500	0.000

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2022	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
Broome Co 982151 TRANSIT <exempt></exempt>	BC TRANSIT FIXED ROUTE OPERATING ASSISTANCE FFY23 - FFY27	FTA 5307 01/2022 LOCAL 01/2022 STATE 01/2022 FTA 5307 01/2023 LOCAL 01/2023 FTA 5307 01/2023 FTA 5307 01/2023 FTA 5307 01/2024 LOCAL 01/2024 FTA 5307 01/2025 LOCAL 01/2025 FTA 5307 01/2026 FTA 5307 01/2026 FTA 5307 01/2027 LOCAL 01/2027	0.000 0.000 3.477 3.477 3.620 3.620 3.736 3.736 3.882	OPER OPER OPER OPER OPER OPER OPER OPER	2.209 3.209 3.750	3.477 3.477	3.620 3.620	3.736 3.736	3.882 3.882	4.002 4.002	
AQC:N/A	BROOME TPC: \$40-\$60 M	TOTAL 5YR COST :	37.434		9.168	6.954	7.240	7.472	7.764	8.004	0.000
Broome Co, 982152 TRANSIT <exempt></exempt>	THIS PROJECT WILL BE USED TO PURCHASE REPLACEMENT VEHICLES, FACILITY EQUIPMENT AND REPAIRS AS DEEMED NECESSARY FROM FFY 23 THROUGH FFY 27 TO IMPROVE EFFICIENCY IN OPERATIONS. BROOME CO (FTA 5339)	FTA 5339 01/2022 LOCAL 01/2022 STATE 01/2023 FTA 5339 01/2023 STATE 01/2023 STATE 01/2023 STATE 01/2023 FTA 5339 01/2024 LOCAL 01/2024 STATE 01/2024 STATE 01/2024 STATE 01/2025 LOCAL 01/2025 STATE 01/2025 STATE 01/2026 LOCAL 01/2026 STATE 01/2027 LOCAL 01/2027 LOCAL 01/2027 STATE 01/2027	0.000 0.540 0.068 0.068 0.555 0.070 0.070 0.568 0.071 0.071 0.582 0.073 0.073 0.595	VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP	0.044	0.540 0.068 0.068	0.555 0.070 0.070	0.568 0.071 0.071	0.582 0.073 0.073	0.595 0.074 0.074	
AQC:N/A	BROOME TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.552		0.443	0.676	0.695	0.710	0.728	0.743	0.000

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	SE 5-YEAR PROGRAM (FFY) Starting Octo					01, 2022	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
Broome Co 982153 TRANSIT <exempt></exempt>	THIS PROJECT WILL BE USED TO PURCHASE REPLACEMENT VEHICLES, FACILITY EQUIPMENT AND REPAIRS AS DEEMED NECESSARY FROM FFY 23 THROUGH FFY 27 TO IMPROVE EFFICIENCY IN OPERATIONS. BROOME CO (FTA 5339 ND)	FTA 5339 ND 01/2022 LOCAL 01/2022 STATE 01/2022 FTA 5339 ND 01/2023 LOCAL 01/2023 STATE 01/2023 STATE 01/2023 STATE 01/2023 STATE 01/2023 STATE 01/2024 LOCAL 01/2024 STATE 01/2024 STATE 01/2024 STATE 01/2025 LOCAL 01/2025 STATE 01/2025 STATE 01/2025 STATE 01/2026 STATE 01/2026 STATE 01/2026 STATE 01/2026 STATE 01/2026 FTA 5339 ND 01/2027 LOCAL 01/2027 LOCAL 01/2027 STATE 01/2027 STATE 01/2027	0.000 2.161 0.270 2.216 0.277 2.265 0.282 0.282 0.282 2.321 0.290 0.290 2.368 0.296	VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP VEHEQUIP		2.161 0.270 0.270	2.216 0.277 0.277	2.265 0.282 0.282	2.321 0.290 0.290	2.368 0.296 0.296	
AQC:N/A	BROOME TPC: \$12.5-\$19 M	TOTAL 5YR COST :	14.161		1.144	2.701	2.770	2.829	2.901	2.960	0.000
Broome Co 982154 TRANSIT <exempt></exempt>	THIS PROJECT WILL PROVIDE FUNDING FOR THE ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES IN BROOME COUNTY FFY23 THROUGH FFY27. (5310)	FTA 5310 01/2022 FTA 5310 01/2023 FTA 5310 01/2024 FTA 5310 01/2025 FTA 5310 01/2025 FTA 5310 01/2026 FTA 5310 01/2027	0.000 0.623 0.640 0.653 0.670 0.683	OPER OPER OPER OPER OPER OPER	0.337	0.623	0.640	0.653	0.670	0.683	
AQC:N/A	BROOME TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.269		0.337	0.623	0.640	0.653	0.670	0.683	0.000
NYSDOT 9ADA20 MOBIL <exempt></exempt>	THIS PROJECT IS DEVELOPED TO REMOVE AND REPLACE CURB RAMPS AND SIDEWALKS THAT ARE NOT IN COMPLIANCE WITH THE ADA. VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN BROOME, CHENANGO, DELAWARE, AND OTSEGO COUNTIES.	STBG FLEX 10/2021 SDF 10/2021 SDF 10/2021 SDF 10/2021 STBG FLEX 10/2022 SDF 10/2022 STBG FLEX 10/2022 STBG FLEX 10/2022 STBG FLEX 10/2022 STBG FLEX 10/2022 SDF 10/2022 SDF 10/2022 SDF 10/2022	$\begin{array}{c} 0.000\\ 0.000\\ 0.000\\ 0.000\\ 0.105\\ 0.026\\ 1.049\\ 0.262\\ \end{array}$	DETLDES DETLDES ROWACQU ROWINCD CONINSP CONINSP CONST CONST	0.067 0.017 0.233 0.143	0.105 0.026 1.049 0.262					
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.442		0.460	1.442	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE	-	5-YEAR P	ROGRAM ((FFY) Starti	ing October	01, 2022	
AQ STATUS>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT 9ADA22 BIKE/PED <exempt></exempt>	THIS PROJECT DESIGNS, REMOVES AND REPLACES OR REHABILITATES RAMPS AND SIDEWALKS IN VARIOUS FEDERAL AID ELIGIBLE LOCATIONS THROUGHOUT REGION 9, TO BRING THEM INTO COMPLIANCE WITH CURRENT STATE AND FEDERAL STANDARDS.	SDF 03/2022 SDF 03/2022 STBG FLEX 11/2023 SDF 11/2023 STBG FLEX 11/2023 STBG FLEX 11/2023 SDF 11/2023 SDF 11/2023	$\begin{array}{c} 0.000\\ 0.000\\ 0.135\\ 0.034\\ 1.040\\ 0.260\end{array}$	DETLDES PRELDES CONINSP CONINSP CONST CONST	0.193 0.412		0.135 0.034 1.040 0.260				
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	1.469		0.605	0.000	1.469	0.000	0.000	0.000	0.000
NYSDOT 9ADA24 MOBIL <exempt></exempt>	THIS PROJECT EVALUATES RAMPS AND SIDEWALKS ALONG ROUTES IN VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9 ACCORDING TO ADAAG STANDARDS. THIS PROJECT REHABILITATES OR REPLACES DEFICIENT RAMPS AND SIDEWALKS ACCORDING TO PROWAG AND CHAPTER 18 GUIDANCE.	SDF 12/2021 SDF 12/2021 SDF 03/2024 STBG FLEX 03/2024 STBG FLEX 03/2024 STBG FLEX 12/2024	0.000 0.007 0.030 0.007 0.110 0.028 0.818 0.205	PRELDES ROWINCD DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST	0.189 0.016		0.097 0.030 0.007	0.110 0.028 0.818 0.205			
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.295		0.205	0.000	0.134	1.161	0.000	0.000	0.000
NYSDOT 9ADA26 MOBIL <exempt></exempt>	THIS PROJECT EVALUATES RAMPS AND SIDEWALKS ALONG ROUTES IN VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9 ACCORDING TO ADAAG STANDARDS. THIS PROJECT REHABILITATES OR REPLACES DEFICIENT RAMPS AND SIDEWALKS ACCORDING TO PROWAG AND CHAPTER 18 GUIDANCE.	SDF 09/2023 STBG FLEX 09/2023 SDF 09/2023 SDF 03/2026 STBG FLEX 03/2026 STBG FLEX 03/2026 STBG FLEX 12/2026 STBG FLEX 12/2026 STBG FLEX 12/2026 STBG FLEX 12/2026 SDF 12/2026 SDF 12/2026	0.013 0.003 0.097 0.030 0.007 0.094	PRELDES ROWINCD DETLDES ROWACQU ROWACQU CONINSP CONISP CONST CONST		0.189 0.013 0.003			0.097 0.030 0.007	0.094 0.024 0.790 0.198	
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.445		0.000	0.205	0.000	0.000	0.134	1.106	0.000
NYSDOT 9ADA28 MOBIL <exempt></exempt>	THIS PROJECT EVALUATES RAMPS AND SIDEWALKS ALONG ROUTES IN VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9 ACCORDING TO ADAAG STANDARDS. THIS PROJECT REHABILITATES OR REPLACES DEFICIENT RAMPS AND SIDEWALKS ACCORDING TO PROWAG AND CHAPTER 18 GUIDANCE.	SDF 09/2025 STBG FLEX 09/2025 SDF 09/2025 SDF 03/2028 STBG FLEX 03/2028 STBG FLEX 03/2028 SDF 03/2028	0.204 0.013 0.003 0.000 0.000 0.000	PRELDES ROWINCD ROWINCD DETLDES ROWACQU ROWACQU				0.204 0.013 0.003			0.136 0.030 0.007
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	0.220		0.000	0.000	0.000	0.220	0.000	0.000	0.173

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2022						
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE	FFY	FFY	FFY	FFY	FFY	POST
AQ CODE	COUNTY TOTAL PROJECT COST		of dollars		FFY 2023	2023	2024	2025	2026	2027	FFY 2027
NYSDOT 9CRS31 R&P <exempt></exempt>	THIS CONTRACT CLEANS AND SEALS CRACKS ON VARIOUS STATE ROUTES AND INTERSTATE HIGHWAYS IN THE COUNTIES OF BROOME, CHENANGO AND TIOGA.	SDF 04/2022 SDF 01/2023 STBG FLEX 01/2023 SDF 01/2023	0.015 0.413	PRELDES CONINSP CONST CONST	0.001	0.015 0.413 0.130					
AQC:N/A	MULTI TPC: < \$0.75 M	TOTAL 5YR COST :	0.558		0.001	0.558	0.000	0.000	0.000	0.000	0.000
NYSDOT 9FAS22 TRAFFIC <exempt></exempt>	THIS SIGNAL PROJECT REPLACES 6 TRAFFIC SIGNAL SYSTEMS ON RT 17C AND RT 26 IN THE TOWN OF UNION AND VILLAGE OF ENDICOTT, BROOME COUNTY.	STBG FLEX 04/2023 SDF 04/2023 STBG FLEX 04/2023 SDF 04/2023	0.025	CONINSP CONINSP CONST CONST		0.101 0.025 1.012 0.253					
AQC:N/A	BROOME TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.391		0.000	1.391	0.000	0.000	0.000	0.000	0.000
NYSDOT 9FAS24 TRAFFIC <exempt≻< td=""><td>THIS PROJECT REPLACES 13 TRAFFIC SIGNALS AND 23 EMBEDDED SIGNAL POLES AND OTHER EQUIPMENT AT 14 INTERSECTIONS IN BROOME, CHENANGO, OTSEGO, SCHOHARIE, SULLIVAN, AND TIOGA COUNTIES.</td><td>SDF 10/2021 SDF 10/2021 STBG FLEX 09/2024 STBG FLEX 09/2024 STBG FLEX 09/2024 SDF 12/2023 SDF 12/2023 SDF 12/2023</td><td>0.000 0.000 0.280 0.070 2.800 0.700 0.224 0.032</td><td>PRELDES ROWINCD CONINSP CONINSP CONST CONST DETLDES ROWACQU</td><td>0.336 0.014</td><td></td><td>0.280 0.070 2.800 0.700 0.224 0.032</td><td></td><td></td><td></td><td></td></exempt≻<>	THIS PROJECT REPLACES 13 TRAFFIC SIGNALS AND 23 EMBEDDED SIGNAL POLES AND OTHER EQUIPMENT AT 14 INTERSECTIONS IN BROOME, CHENANGO, OTSEGO, SCHOHARIE, SULLIVAN, AND TIOGA COUNTIES.	SDF 10/2021 SDF 10/2021 STBG FLEX 09/2024 STBG FLEX 09/2024 STBG FLEX 09/2024 SDF 12/2023 SDF 12/2023 SDF 12/2023	0.000 0.000 0.280 0.070 2.800 0.700 0.224 0.032	PRELDES ROWINCD CONINSP CONINSP CONST CONST DETLDES ROWACQU	0.336 0.014		0.280 0.070 2.800 0.700 0.224 0.032				
AQC:N/A	MULTI TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	4.106		0.350	0.000	4.106	0.000	0.000	0.000	0.000
NYSDOT 9FAS26 TRAFFIC <exempt></exempt>	THIS PROJECT REPLACES TRAFFIC SIGNALS AND EMBEDDED SIGNAL POLES AND OTHER EQUIPMENT AT FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 01/2023 SDF 01/2023 STBG FLEX 09/2025 STBG FLEX 09/2025 STBG FLEX 09/2025 SDF 09/2025 SDF 09/2025 SDF 11/2024 SDF 11/2024	· · · · ·	PRELDES ROWINCD CONINSP CONINSP CONST CONST DETLDES ROWACQU		0.300 0.015		0.224 0.056 2.240 0.560 0.200 0.030			
AQC:N/A	MULTI TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.625		0.000	0.315	0.000	3.310	0.000	0.000	0.000
NYSDOT 9FAS28 TRAFFIC <exempt></exempt>	THIS PROJECT REPLACES TRAFFIC SIGNALS AND EMBEDDED SIGNAL POLES AND OTHER EQUIPMENT AT FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 01/2025 SDF 01/2025 STBG FLEX 09/2027 SDF 09/2027 STBG FLEX 09/2027 SDF 09/2027 SDF 09/2027 SDF 11/2026 SDF 11/2026		PRELDES ROWINCD CONINSP CONST CONST DETLDES ROWACQU				0.300 0.015		0.224 0.056 2.240 0.560 0.200 0.030	
AQC:N/A	MULTI TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.625		0.000	0.000	0.000	0.315	0.000	3.310	0.000

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	5-YEAR PROGRAM (FFY) Starting October 01, 2022						
WORKTYPE <aq status=""></aq>		OBLIGATION DATE	PROGRAM in millions		PRE	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
AQ CODE	COUNTY TOTAL PROJEC	T COST	of dollars		FFY 2023	2025	2021	2023	2020	2027	1112027
NYSDOT 9ITS23 TRAFFIC <exempt></exempt>	PROJECT IS USED TO FUND THE OPERATION THE TRANSPORTATION OPERATIONS CENTER (TOC), AND TO FUND ITS EXPENSES FROM 4/1/2023 TO 3/31/2024. BINGHAMTON URBAN AREA, BROOME COUNTY.			OPER OPER		0.800 0.200					
AQC:N/A	BROOME TPC: \$.6-\$1.5 M TOTAL 5YR COST	1.000		0.000	1.000	0.000	0.000	0.000	0.000	0.000
NYSDOT 9ITS24 TRAFFIC <exempt></exempt>	PROJECT IS USED TO FUND THE OPERATION THE TRANSPORTATION OPERATIONS CENTER (TOC) AND TO FUND ITS EXPENSES FROM 4/ TO 3/31/2025. BINGHAMTON URBAN AREA, BROOME COUNTY.	SDF 04/202		OPER OPER			0.800 0.200				
AQC:N/A	BROOME TPC: \$.6-\$1.5 M TOTAL 5YR COST	1.000		0.000	0.000	1.000	0.000	0.000	0.000	0.000
NYSDOT 9ITS25 TRAFFIC <exempt></exempt>	PROJECT IS USED TO FUND THE OPERATION THE TRANSPORTATION OPERATIONS CENTED (TOC) AND TO FUND ITS EXPENSES FROM 4/ TO 3/31/2026. BINGHAMTON URBAN AREA, BROOME COUNTY.	SDF 04/202		OPER OPER				0.800 0.200			
AQC:N/A	BROOME TPC: \$.6-\$1.5 M TOTAL 5YR COST	: 1.000		0.000	0.000	0.000	1.000	0.000	0.000	0.000
NYSDOT 91TS26 TRAFFIC <exempt></exempt>	PROJECT IS USED TO FUND THE OPERATION THE TRANSPORTATION OPERATIONS CENTED (TOC) AND TO FUND ITS EXPENSES FROM 4/ TO 3/31/2027. BINGHAMTON URBAN AREA, BROOME COUNTY.	SDF 04/202		OPER OPER					0.800 0.200		
AQC:N/A	BROOME TPC: \$.6-\$1.5 M TOTAL 5YR COST	1.000		0.000	0.000	0.000	0.000	1.000	0.000	0.000
NYSDOT 9ITS27 TRAFFIC <exempt></exempt>	PROJECT IS USED TO FUND THE OPERATION THE TRANSPORTATION OPERATIONS CENTER (TOC) AND TO FUND ITS EXPENSES FROM 4/ TO 3/31/2027. BINGHAMTON URBAN AREA, BROOME COUNTY.	SDF 04/202		OPER OPER						0.800 0.200	
AQC:N/A	MULTI TPC: \$.6-\$1.5 M TOTAL 5YR COST	1.000		0.000	0.000	0.000	0.000	0.000	1.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE	PRE FFY FFY FFY FFY POS						
<pre>AQ STATUS> AQ CODE</pre>	COUNTY TOTAL PROJECT COS	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT 9JOB0B BRIDGE <exempt></exempt>	THIS JOB ORDER CONTRACT FOR BRIDGES IS A PREVENTIVE MAINTENANCE TYPE PROJECT WHICH IS USED TO REPAIR BRIDGES INCLUDING BEARINGS, PEDESTALS JOINTS AND APPROACH SLABS THROUGHOUT REGION 9. (BLOCK FUND)	STBG FLEX 02/2023 SDF 02/2023 STBG FLEX 02/2024 SDF 02/2024 STBG FLEX 02/2025 SDF 02/2025 STBG FLEX 02/2026 STBG FLEX 02/2026 STBG FLEX 02/2026 STBG FLEX 02/2027 STBG FLEX 02/2027 SDF 02/2027	2.640 0.660 2.640 0.660 2.640	MISC MISC MISC MISC MISC MISC MISC MISC		2.640 0.660	2.640 0.660	2.640 0.660	2.640 0.660	2.640 0.660	
AQC:N/A LOCAL 9LBP27 MISC <exempt></exempt>	MULTI TPC: \$15-\$25 LOCAL BRIDGE & PAVEMENT BLOCK, FFY 2027. TO BE USED FOR OVERRUNS AND INFLATION	M TOTAL 5YR COST : STBG FLEX 07/2027 LOCAL 07/2027		MISC MISC	0.000	3.300	3.300	3.300	3.300	3.300 0.745 0.186	0.000
AQC:N/A	MULTI TPC: \$0.6-\$1.5	M TOTAL 5YR COST :	0.931		0.000	0.000	0.000	0.000	0.000	0.931	0.000
NYSDOT 9LC101 SAFETY <exempt></exempt>	THIS PROJECT REHABILITATES 13 LARGE CULVERTS IN BROOME, DELAWARE AND OTSEGO COUNTIES. C910011,C910012,C910013,C910017,C910019,C9100 20,C910028,C910029,C910118,C910197,C950168,CA0 0007,CA00141.	SDF 07/2022 PIT BOND 07/2022 SDF 11/2021 PIT BOND 11/2021 PIT BOND 11/2021 NHPP 02/2023 SDF 02/2023 SDF 02/2023 PIT BOND 02/2023 PIT BOND 02/2023 PIT BOND 02/2023 STBG FLEX 02/2023 PIT BOND 02/2023 STBG FLEX 02/2023 SDF 02/2023 SDF 02/2023	$\begin{array}{c} 0.000\\ 0.000\\ 0.000\\ 0.000\\ 0.462\\ 0.051\\ 0.109\\ 0.028\\ 1.875\\ 0.675\\ 0.075\\ 0.180\\ 0.034\\ \end{array}$	DETLDES DETLDES PRELDES PRELDES CONINSP CONINSP CONINSP CONST CONST CONST CONST CONST CONST CONST	0.078 0.442 0.117 0.663	0.462 0.051 0.109 0.028 1.875 0.675 0.075 0.180 0.034 0.011					
AQC:N/A	MULTI TPC: \$4.6-\$7.5	M TOTAL 5YR COST :	3.500		1.300	3.500	0.000	0.000	0.000	0.000	0.000

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	-		111 20	023 - 2027		-						
AGENCY PIN WORKTYPE	PROJECT DESC	RIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
<aq status=""></aq>			OBLIGATION DATE	in millions		PRE	FFY	FFY	FFY	FFY	FFY	POST
AQ CODE	COUNTY	TOTAL PROJECT COST		of dollars		FFY 2023	2023	2024	2025	2026	2027	FFY 2027
NYSDOT 9LC111 SAFETY <exempt></exempt>	BROOME, CHENAN SCHOHARIE, SULL COUNTIES. C65007 0144,C910169,C9200 920114,C920156,C92 ,C920182,C940013,C 85,C950087,C950085 0030,C960056,C9600	PLACES 38 LARGE CULVERTS IN NGO, DELAWARE, OTSEGO, JIVAN AND TIOGA 76,C910060,C910061,C910141,C91 003,C920004,C920080,C920112,C 20158,C920163,C920169,C920181 2940044,C940053,C950051,C9500 9,C960008,C960012,C960017,C96 059,C963054,C963058,C970019,C 70080,CA00112,CA00364.	SDF 11/2021 NHPP 08/2024 SDF 08/2024 STBG FLEX 08/2024 STBG FLEX 08/2024 STBG-OFF 08/2024 SDF 08/2024 SDF 08/2024 PIT BOND 08/2024 PIT BOND 08/2024 PIT BOND 08/2024 STBG FLEX 08/2024 STBG-OFF 08/2024 STBG-OFF 08/2024 STBG-OFF 08/2024 STBG-OFF 08/2024 STBG-OFF 08/2024 SDF 11/2023 PIT BOND 11/2023 STBG FLEX 10/2023 SDF 10/2023	0.000 0.192 0.048 3.072 0.768 0.288 0.072 18.500 0.480 0.120 7.680 1.920 0.720 0.180 0.491 2.780 0.486 0.122	ROWINCD CONINSP CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST CONST CONST CONST CONST CONST DETLDES DETLDES ROWACQU ROWACQU	0.266		0.192 0.048 3.072 0.768 0.288 0.072 18.500 0.480 0.120 7.680 1.920 0.720 0.720 0.180 0.491 2.780 0.486 0.122				
AQC:N/A	MULTI	TPC: \$40-\$60 M	TOTAL 5YR COST :	37.919		0.266	0.000	37.919	0.000	0.000	0.000	0.000
NYSDOT 9M1023 BRIDGE <exempt></exempt>	WASHING PROJEC TWO YEAR TIME P THEIR USEFUL LIF CHLORIDES FROM AND HELPS PREVE	E MAINTENANCE BRIDGE T WASHES 760 BRIDGES OVER A PERIOD TO HELP EXTEND FE. BRIDGE WASHING REMOVES I THE SURFACES OF THE BRIDGES ENT CORROSION. BROOME, WARE, OTSEGO, SCHOHARIE, OGA COUNTIES.	SDF 04/2022 STBG FLEX 10/2022 SDF 10/2022 STBG-OFF 10/2022 SDF 10/2022 STBG FLEX 10/2022 STBG-OFF 10/2022 STBG FLEX 10/2022 SDF 10/2022 STBG-OFF 10/2022 STBG-OFF 10/2022 STBG-OFF 10/2022 SDF 10/2022 SDF 10/2022 SDF 10/2022	$\begin{array}{c} 0.000\\ 0.216\\ 0.054\\ 0.024\\ 0.006\\ 2.160\\ 0.540\\ 0.240\\ 0.060\\ \end{array}$	DETLDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.125	0.216 0.054 0.006 2.160 0.540 0.240 0.240					
AQC:N/A	MULTI	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.300		0.125	3.300	0.000	0.000	0.000	0.000	0.000
NYSDOT 9M1025 BRIDGE <exempt></exempt>	WASHING PROJEC EXTEND THEIR US	MAINTENANCE BRIDGE T WASHES BRIDGES TO HELP SEFUL SERVICE LIFE. VARIOUS GIBLE LOCATIONS, REGION 9.	STBG FLEX 09/2024 SDF 09/2024 STBG FLEX 09/2024 SDF 09/2024 SDF 03/2024 SDF 12/2023	0.120 0.030 1.240 0.310 0.125 0.100	CONINSP CONINSP CONST CONST DETLDES PRELDES			0.120 0.030 1.240 0.310 0.125 0.100				
AQC:N/A	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :	1.925		0.000	0.000	1.925	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE	FFY	FFY	FFY	FFY	FFY	POST
AQ CODE	COUNTY TOTAL PROJECT COS	Γ	of dollars		FFY 2023	2023	2024	2025	2026	2027	FFY 2027
NYSDOT 9M1027 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE BRIDGE WASHING PROJECT WASHES BRIDGES TO HELP EXTEND THEIR USEFUL SERVICE LIFE. VARIOUS FEDERAL AID ELIGIBLE LOCATIONS, REGION 9.	NHPP 09/2026 SDF 09/2026 NHPP 09/2026 SDF 09/2026 SDF 04/2026 SDF 12/2025	0.030 1.240 0.310	CONINSP CONINSP CONST CONST DETLDES PRELDES					$\begin{array}{c} 0.120 \\ 0.030 \\ 1.240 \\ 0.310 \\ 0.125 \\ 0.100 \end{array}$		
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	1 TOTAL 5YR COST :	1.925		0.000	0.000	0.000	0.000	1.925	0.000	0.000
NYSDOT 9M1028 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE BRIDGE WASHING PROJECT WASHES BRIDGES TO HELP EXTEND THEIR USEFUL SERVICE LIFE. VARIOUS FEDERAL AID ELIGIBLE LOCATIONS, REGION 9.	NHPP 09/2027 SDF 09/2027 NHPP 09/2027 SDF 09/2027 SDF 09/2027 SDF 04/2027 SDF 12/2026		CONINSP CONINSP CONST CONST DETLDES PRELDES						0.120 0.030 1.240 0.310 0.125 0.100	
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	1 TOTAL 5YR COST :	1.925		0.000	0.000	0.000	0.000	0.000	1.925	0.000
NYSDOT 9PED27 BIKE/PED <exempt></exempt>	THIS CONTRACT WILL REHABILITATE SIDEWALKS IN POOR CONDITION, CONSTRUCT NEW SIDEWALKS IN AREAS WHERE THERE ARE SHORT GAPS IN EXISTING SYSTEMS, OR EXTEND EXISTING SIDEWALK SYSTEMS TO LOGICAL TERMINI BASED ON PEDESTRIAN GENERATORS OR OTHER NEEDS. VARIOUS COUNTIES, REGION 9 (BLOCK FUND)	SDF 07/2025 SDF 01/2025 SDF 07/2025 SDF 01/2025 SDF 10/2026 SDF 10/2026	0.030 0.030 0.150	DETLDES PRELDES ROWACQU ROWINCD CONINSP CONST				0.115 0.175 0.030 0.030		0.150 1.500	
AQC:N/A	MULTI TPC: \$1.2-\$2.5 M	1 TOTAL 5YR COST :	2.000		0.000	0.000	0.000	0.350	0.000	1.650	0.000
NYSDOT 9PM023 TRAFFIC <exempt></exempt>	EPOXY PAVEMENT MARKINGS ARE REFRESHED ON A 2-YEAR CYCLE IN REGION 9. THESE PAVEMENT MARKINGS ARE TO BE REFRESHED ON THE PRIMARY ROADWAYS (INTERSTATES) THROUGHOUT THE REGION.	SDF 06/2022 SDF 03/2022 NHPP 12/2022 SDF 12/2022 NHPP 12/2022 SDF 12/2022 SDF 12/2022 SDF 12/2022	0.000	DETLDES PRELDES CONINSP CONINSP CONST CONST	0.100 0.010	0.248 0.027 2.475 0.275					
AQC:N/A	MULTI TPC: \$2-\$4 M	1 TOTAL 5YR COST :	3.025		0.110	3.025	0.000	0.000	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM ((FFY) Starti	ng October	01, 2022	
AQ STATUS>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT 9PM024 TRAFFIC <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT IS USED TO REPLACE WORN OR MISSING PAVEMENT MARKINGS AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 05/2023 SDF 03/2023 STBG FLEX 12/2023 SDF 12/2023 STBG FLEX 12/2023 STBG FLEX 12/2023 SDF 12/2023 SDF 12/2023 SDF 12/2023		DETLDES PRELDES CONINSP CONINSP CONST CONST		0.200 0.020	0.224 0.056 2.240 0.560				
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	3.300		0.000	0.220	3.080	0.000	0.000	0.000	0.000
NYSDOT 9PM025 TRAFFIC <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT IS USED TO REPLACE WORN OR MISSING PAVEMENT MARKINGS AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 05/2024 SDF 03/2024 NHPP 12/2024 SDF 12/2024 NHPP 12/2024 NHPP 12/2024 SDF 12/2024 SDF 12/2024		DETLDES PRELDES CONINSP CONINSP CONST CONST			0.100 0.010	0.180 0.020 1.800 0.200			
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.310		0.000	0.000	0.110	2.200	0.000	0.000	0.000
NYSDOT 9PM026 TRAFFIC <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT IS USED TO REPLACE WORN OR MISSING PAVEMENT MARKINGS AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 05/2025 SDF 03/2025 STBG FLEX 12/2025 SDF 12/2025 STBG FLEX 12/2025 SDF 12/2025	0.200 0.020 0.224 0.056 2.240 0.560	DETLDES PRELDES CONINSP CONINSP CONST CONST				0.200 0.020	0.224 0.056 2.240 0.560		
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	3.300		0.000	0.000	0.000	0.220	3.080	0.000	0.000
NYSDOT 9PM027 TRAFFIC <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT IS USED TO REPLACE WORN OR MISSING PAVEMENT MARKINGS AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 05/2026 SDF 03/2026 NHPP 12/2026 SDF 12/2026 NHPP 12/2026 SDF 12/2026 SDF 12/2026 SDF 12/2026	0.010 0.180 0.020 1.800	DETLDES PRELDES CONINSP CONINSP CONST CONST					0.100 0.010	0.180 0.020 1.800 0.200	
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.310		0.000	0.000	0.000	0.000	0.110	2.200	0.000
NYSDOT 9PM028 TRAFFIC <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT IS USED TO REPLACE WORN OR MISSING PAVEMENT MARKINGS AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 05/2027 SDF 03/2027 STBG FLEX 12/2027 SDF 12/2027 STBG FLEX 12/2027 SDF 12/2027	0.200 0.020 0.000 0.000 0.000 0.000	DETLDES PRELDES CONINSP CONINSP CONST CONST						0.200 0.020	0.224 0.056 2.240 0.560
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	0.220		0.000	0.000	0.000	0.000	0.000	0.220	3.080

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE	FEV FEV FEV FEV FEV DOST						
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT 9T730B R&P <exempt></exempt>	THIS CONTRACT WILL REHABILITATE PAVEMENTS DUE TO POOR SURFACE CONDITIONS WITH SINGLE OR TWO COURSE OVERLAYS IN ORDER TO BRING THE PAVEMENT TO A STATE OF GOOD REPAIR. VARIOUS FEDERAL AID ELIGIBLE ROUTES, REGION 9. (BLOCK FUND)	SDF 01/2023 SDF 01/2024 NHPP 01/2024 SDF 01/2024 STBG FLEX 01/2024 STBG FLEX 01/2024 SDF 01/2024 SDF 01/2024 SDF 01/2024 SDF 01/2024 SDF 01/2025 SDF 01/2025 SDF 01/2025 SDF 01/2025 SDF 01/2025 SDF 01/2025 SDF 01/2026 SDF 01/2027 NHPP 01/2027 SDF 01/2027 SDF 01/2027 SDF 01/2027 SDF 01/2027 SDF 01/2027 SDF 01/2027	13.090	MISC MISC MISC MISC MISC MISC MISC MISC		0.340	1.210 0.182 0.032 4.284 0.606	2.300 1.020 0.180 4.400 1.100	2.300 13.090 2.310 7.920 1.980	2.300 13.090 2.310 7.920 1.980	
AQC:N/A	MULTI TPC: \$50-\$85 M	TOTAL 5YR COST :	70.854		0.000	0.340	6.314	9.000	27.600	27.600	0.000
NYSDOT 9TBP24 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT PAINTS BRIDGES AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9 TO EXTEND THE SERVICE LIFE OF THE BRIDGES.	SDF 01/2023 SDF 10/2022 STBG FLEX 10/2023 SDF 10/2023 STBG FLEX 10/2023 STBG FLEX 10/2023 SDF 10/2023 SDF 10/2023	0.100 0.025 0.380 0.095 3.800 0.950	DETLDES PRELDES CONINSP CONINSP CONST CONST		0.100 0.025	0.380 0.095 3.800 0.950				
AQC:N/A	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.350		0.000	0.125	5.225	0.000	0.000	0.000	0.000
NYSDOT 9TBP25 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT PAINTS BRIDGES AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9 TO EXTEND THE SERVICE LIFE OF THE BRIDGES.	SDF 01/2024 SDF 10/2023 NHPP 10/2024 SDF 10/2024 STBG FLEX 10/2024 SDF 10/2024	0.100 0.025 0.168 0.042 0.043 0.011 1.680 0.420 0.428 0.107	DETLDES PRELDES CONINSP CONINSP CONINSP CONST CONST CONST CONST			0.100 0.025	0.168 0.042 0.043 0.011 1.680 0.420 0.428 0.107			
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	3.024		0.000	0.000	0.125	2.899	0.000	0.000	0.000

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AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT 9TBP26 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT PAINTS BRIDGES AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9 TO EXTEND THE SERVICE LIFE OF THE BRIDGES.	SDF 01/2025 SDF 10/2024 NHPP 10/2025 SDF 10/2025 STBG FLEX 10/2025 SDF 10/2025 SDF 10/2025 SDF 10/2025 SDF 10/2025 SDF 10/2025 SDF 10/2025 STBG FLEX 10/2025 STBG FLEX 10/2025 STBG FLEX 10/2025		DETLDES PRELDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST CONST				0.100 0.025	$\begin{array}{c} 0.240 \\ 0.060 \\ 0.140 \\ 0.035 \\ 2.400 \\ 0.600 \\ 1.400 \\ 0.350 \end{array}$		
AQC:N/A	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.350		0.000	0.000	0.000	0.125	5.225	0.000	0.000
NYSDOT 9TBP27 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT PAINTS BRIDGES AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9 TO EXTEND THE SERVICE LIFE OF THE BRIDGES.	SDF 01/2026 SDF 10/2025 NHPP 10/2026 SDF 10/2026 STBG FLEX 10/2026 SDF 10/2026 SDF 10/2026 SDF 10/2026 SDF 10/2026 SDF 10/2026 SDF 10/2026 STBG FLEX 10/2026 STBG FLEX 10/2026 SDF 10/2026	$\begin{array}{c} 0.025\\ 0.240\\ 0.060\\ 0.140\\ 0.035\\ 2.400\\ 0.600\\ 1.400\\ \end{array}$	DETLDES PRELDES CONINSP CONINSP CONINSP CONINSP CONST CONST CONST					0.100 0.025	0.240 0.060 0.140 0.035 2.400 0.600 1.400 0.350	
AQC:N/A	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.350		0.000	0.000	0.000	0.000	0.125	5.225	0.000
NYSDOT 9TBP28 BRIDGE <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT PAINTS BRIDGES AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9 TO EXTEND THE SERVICE LIFE OF THE BRIDGES.	SDF 01/2027 SDF 10/2026 NHPP 10/2027 SDF 10/2027 STBG FLEX 10/2027 SDF 10/2027 SDF 10/2027 SDF 10/2027 SDF 10/2027 SDF 10/2027 SDF 10/2027 STBG FLEX 10/2027 STBG FLEX 10/2027 SDF 10/2027	0.100 0.025 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	DETLDES PRELDES CONINSP CONINSP CONINSP CONST CONST CONST CONST						0.100 0.025	$\begin{array}{c} 0.240 \\ 0.060 \\ 0.140 \\ 0.035 \\ 2.400 \\ 0.600 \\ 1.400 \\ 0.350 \end{array}$
AQC:N/A	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	0.125		0.000	0.000	0.000	0.000	0.000	0.125	5.225

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE	-	5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2022	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE	FFY	FFY	FFY	FFY	FFY	POST
AQ CODE	COUNTY TOTAL PROJECT COST	-	of dollars		FFY 2023	2023	2024	2025	2026	2027	FFY 2027
NYSDOT 9TCR21 SAFETY <exempt></exempt>	THIS PROJECT REPLACES 4 DEFICIENT CULVERTS. 1 CULVERT IN THE TOWN OF MAINE, BROOME COUNTY (C910122); 2 CULVERTS IN THE TOWNS OF N. NORWICH & COVENTRY, CHENANGO COUNTY (C920061, C920116), & 1 CULVERT IN THE TOWN OF NEVERSINK, SULLIVAN COUNTY (C970027).	STBG FLEX 12/2021 SDF 12/2021 STBG FLEX 12/2021 SDF 12/2021 NHPP 01/2023 SDF 01/2023 STBG FLEX 01/2023 SDF 01/2023	$\begin{array}{c} 0.000\\ 0.000\\ 0.000\\ 0.000\\ 0.078\\ 0.020\\ 0.222\\ 0.056\\ 0.780\\ 0.195\\ 2.220\\ 0.555\end{array}$	DETLDES DETLDES ROWACQU ROWACQU CONINSP CONINSP CONINSP CONST CONST CONST CONST	0.287 0.072 0.128 0.032	0.078 0.020 0.222 0.056 0.780 0.195 2.220 0.555					
AQC:N/A	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	4.126	CONST	0.519	4.126	0.000	0.000	0.000	0.000	0.000
NYSDOT 9TCR24 SAFETY <exempt></exempt>	THE PROJECT REHABILITATES OR REPLACES DEFICIENT CULVERTS IN VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 03/2023 SDF 10/2022 STBG FLEX 03/2023 SDF 03/2023 SDF 03/2023 SDF 10/2022 SDF 10/2022 SDF 10/2022 SDF 11/2023 SDF 11/2023 SDF 11/2023 SDF 11/2023 SDF 11/2023	$\begin{array}{c} 0.205\\ 0.285\\ 0.032\\ 0.008\\ 0.088\\ 0.022\\ 0.220\\ 0.055\\ 2.195\\ 0.549\\ \end{array}$	DETLDES PRELDES ROWACQU ROWACQU ROWINCD ROWINCD CONINSP CONINSP CONST CONST		0.205 0.285 0.032 0.008 0.088 0.022	0.220 0.055 2.195 0.549				
AQC:N/A	MULTI TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :	3.659		0.000	0.640	3.019	0.000	0.000	0.000	0.000
NYSDOT 9TCR25 SAFETY <exempt></exempt>	THIS PROJECT REHABILITATES OR REPLACES DEFICIENT CULVERTS IN VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 10/2022 STBG FLEX 10/2022 SDF 10/2022 SDF 12/2023 STBG FLEX 12/2023 STBG FLEX 12/2023 STBG FLEX 12/2023 STBG FLEX 12/2024 SDF 12/2024 STBG FLEX 12/2024 STBG FLEX 12/2024 SDF 12/2024 SDF 12/2024	0.480 0.048 0.012 0.320 0.120 0.030 0.320 0.080 3.200 0.800	PRELDES ROWINCD DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST		0.480 0.048 0.012	0.320 0.120 0.030	0.320 0.080 3.200 0.800			
AQC:N/A	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.410		0.000	0.540	0.470	4.400	0.000	0.000	0.000

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TIP 2023 - 2027

AGENCY PIN	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
WORKTYPE <aq status=""> AQ CODE</aq>	COUNTY TOTAL PROJECT COST	OBLIGATION DATE	PROGRAM in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT 9TCR27 SAFETY <exempt></exempt>	THIS PROJECT REHABILITATES OR REPLACES DEFICIENT CULVERTS IN VARIOUS FEDERAL AID ELIGIBLE LOCATIONS IN REGION 9.	SDF 10/2024 STBG FLEX 10/2024 SDF 10/2024 SDF 12/2025 STBG FLEX 12/2025 STBG FLEX 12/2025 STBG FLEX 12/2026 SDF 12/2026 STBG FLEX 12/2026 STBG FLEX 12/2026 STBG FLEX 12/2026 STBG FLEX 12/2026 SDF 12/2026	0.480 0.048 0.012 0.320 0.120 0.030 0.320 0.080 3.200 0.800	PRELDES ROWINCD DETLDES ROWACQU ROWACQU CONINSP CONINSP CONST CONST				0.480 0.048 0.012	0.320 0.120 0.030	0.320 0.080 3.200 0.800	
AQC:N/A	MULTI TPC: \$4.6-\$7.5 M	TOTAL 5YR COST :	5.410		0.000	0.000	0.000	0.540	0.470	4.400	0.000
NYSDOT 9TGD24 SAFETY <exempt></exempt>	THIS PREVENTATIVE MAINTENANCE PROJECT REPAIRS OR REPLACES DETERIORATED AND NON-STANDARD GUIDERAIL AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS ALONG STATE HIGHWAYS IN BROOME, CHENANGO AND TIOGA COUNTIES.	SDF 11/2021 SDF 12/2022 STBG FLEX 10/2023 SDF 10/2023 STBG FLEX 10/2023 STBG FLEX 10/2023 SDF 10/2023 SDF 10/2023	0.000 0.030 0.161 0.040 1.792 0.448	PRELDES DETLDES CONINSP CONINSP CONST CONST	0.030	0.030	0.161 0.040 1.792 0.448				
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.471		0.030	0.030	2.441	0.000	0.000	0.000	0.000
NYSDOT 9TGD26 SAFETY <exempt></exempt>	THIS PREVENTATIVE MAINTENANCE PROJECT REPLACES DETERIORATED AND NON-STANDARD GUIDERAIL AND DRAINAGE AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS ALONG STATE HIGHWAYS IN REGION 9.	SDF 12/2023 SDF 01/2025 STBG FLEX 10/2025 SDF 10/2025 STBG FLEX 10/2025 STBG FLEX 10/2025 STBG FLEX 10/2025 SDF 10/2025 SDF 10/2025	0.030 0.120 0.168 0.042 1.680 0.420	PRELDES DETLDES CONINSP CONINSP CONST CONST			0.030	0.120	0.168 0.042 1.680 0.420		
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.460		0.000	0.000	0.030	0.120	2.310	0.000	0.000
NYSDOT 9TGD27 SAFETY <exempt></exempt>	THIS PREVENTATIVE MAINTENANCE PROJECT REPLACES DETERIORATED AND NON-STANDARD GUIDERAIL AND DRAINAGE AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS ALONG STATE HIGHWAYS IN REGION 9.	SDF 12/2024 SDF 01/2026 STBG FLEX 10/2026 SDF 10/2026 STBG FLEX 10/2026 SDF 10/2026	0.030 0.120 0.168 0.042 1.680 0.420	PRELDES DETLDES CONINSP CONINSP CONST CONST				0.030	0.120	0.168 0.042 1.680 0.420	
AQC:N/A	MULTI TPC: \$2-\$4 M	TOTAL 5YR COST :	2.460		0.000	0.000	0.000	0.030	0.120	2.310	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION		FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
<aq status=""></aq>			OBLIGATION DATE	in millions		PRE	FFY	FFY	FFY	FFY	FFY	POST
AQ CODE	COUNTY TOTAL PROJEC	T COST		of dollars		FFY 2023	2023	2024	2025	2026	2027	FFY 2027
NYSDOT	THIS PREVENTATIVE MAINTENANCE PROJEC		SDF 12/2025	0.030	PRELDES					0.030		
9TGD28	REPLACES DETERIORATED AND NON-STAND		SDF 01/2027	0.120	DETLDES						0.120	0.170
SAFETY	GUIDERAIL AND DRAINAGE AT VARIOUS FEE AID ELIGIBLE LOCATIONS ALONG STATE	DEKAL	STBG FLEX 10/2027 SDF 10/2027	0.000 0.000	CONINSP CONINSP							0.168 0.042
<exempt></exempt>	HIGHWAYS IN REGION 9.		STBG FLEX 10/2027	0.000	CONST							1.680
			SDF 10/2027	0.000	CONST							0.420
AQC:N/A	MULTI TPC:	\$2-\$4 M	TOTAL 5YR COST :	0.150		0.000	0.000	0.000	0.000	0.030	0.120	2.310
NYSDOT	THIS PREVENTIVE MAINTENANCE BLOCK W		SDF 01/2023	1.156	MISC		1.156					
9TGR0B	COMPLETE GENERAL REPAIRS ON BRIDGES FEDERAL AID ELIGIBLE ROUTES IN ORDER T		NHPP 01/2023 SDF 01/2023	0.147 0.037	MISC MISC		0.147 0.037					
BRIDGE	EXTEND THE USEFUL LIFE OF THE STRUCTU		SDF 01/2023 SDF 01/2024	1.456	MISC		0.037	1.456				
<exempt></exempt>	VARIOUS LOCATIONS, REGION 9. (BLOCK FU		NHPP 01/2024	5.814	MISC			5.814				
			SDF 01/2024	V	MISC			1.454				
			SDF 01/2025	1.456	MISC				1.456			
			NHPP 01/2025 SDF 01/2025	9.414 2.354	MISC MISC				9.414 2.354			
			SDF 01/2026		MISC				2.00	1.456		
			NHPP 01/2026		MISC					9.754		
			SDF 01/2026	2.438	MISC					2.438	0.000	
			NHPP 01/2027 SDF 01/2027	9.680 2.420	MISC MISC						9.680 2.420	
AQC:N/A	MULTI TPC: \$	40-\$60 M	TOTAL 5YR COST :	49.036		0.000	1.340	8.724	13.224	13.648	12.100	0.000
NYSDOT	THIS SAFETY BLOCK WILL USE HSIP FUNDS T	Ю	HSIP 01/2023	0.720	MISC		0.720					
9TSB0B	PROGRESS FUTURE PROJECTS THAT ARE MO	ST	SDF 01/2023	0.080	MISC		0.080	1 575				
SAFETY	LIKELY TO REDUCE THE NUMBER OF, OR POTENTIAL FOR, FATALITIES AND SERIOUS		HSIP 01/2024 SDF 01/2024	1.575 0.175	MISC MISC			1.575 0.175				
<exempt></exempt>	INJURIES. (BLOCK FUND)		HSIP 01/2025	2.682	MISC				2.682			
			SDF 01/2025	0.298	MISC				0.298			
			HSIP 01/2026 SDF 01/2026	2.610 0.290	MISC MISC					2.610 0.290		
			HSIP 01/2027	0.290 4.687	MISC					0.290	4.687	
			SDF 01/2027	0.521	MISC						0.521	
AQC:N/A	MULTI TPC: \$12	2.5-\$19 M	TOTAL 5YR COST :	13.638		0.000	0.800	1.750	2.980	2.900	5.208	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ing October	01, 2022	
	COUNTY TOTAL PROJECT CO	OBLIGATION DATE	in millions of dollars		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
NYSDOT	THIS PROJECT INSTALLS OR REPLACES MISSING	SDF 04/2022	0.000	PRELDES	0.010						
9TSR24	OR NON-COMPLIANT GROUND-MOUNTED SIGNS THROUGHOUT REGION 9.	NHPP 05/2023 SDF 05/2023		CONINSP CONINSP		0.040 0.010					
TRAFFIC <exempt></exempt>	THROUGHOUT REGION 9.	STBG FLEX 05/2023		CONINSP		0.010					
<exempt></exempt>		SDF 05/2023		CONINSP		0.004					
		NHPP 05/2023		CONST		0.400					
		SDF 05/2023 STBG FLEX 05/2023	1	CONST CONST		0.100 0.160					
		SDF 05/2023		CONST		0.040					
		SDF 11/2022	0.050	DETLDES		0.050					
AQC:N/A	MULTI TPC: \$0.6-\$1	5 M TOTAL 5YR COST :	0.820		0.010	0.820	0.000	0.000	0.000	0.000	0.000
NYSDOT	THIS PREVENTIVE MAINTENANCE PROJECT	SDF 04/2023	0.005	PRELDES		0.005					
9TSR25	MODIFIES OR REPLACES DEFICIENT SIGNS AT	NHPP 05/2024 SDF 05/2024		CONINSP CONINSP			0.020 0.005				
TRAFFIC	VARIOUS FEDERAL AID ELIGIBLE LOCATIONS THROUGHOUT REGION 9.	SDF 05/2024 STBG FLEX 05/2024	1	CONINSP			0.003				
<exempt></exempt>		SDF 05/2024		CONINSP			0.002				
		NHPP 05/2024		CONST			0.200				
		SDF 05/2024 STBG FLEX 05/2024		CONST CONST			0.050 0.080				
		STECTEEX 05/2024 SDF 05/2024		CONST			0.030				
		SDF 11/2023	0.025	DETLDES			0.025				
AQC:N/A	MULTI TPC: < \$0.7	5 M TOTAL 5YR COST :	0.415		0.000	0.005	0.410	0.000	0.000	0.000	0.000
NYSDOT	THIS PREVENTIVE MAINTENANCE PROJECT	SDF 04/2024		PRELDES			0.005				
9TSR26	MODIFIES OR REPLACES DEFICIENT SIGNS AT	NHPP 05/2025 SDF 05/2025		CONINSP CONINSP				0.020 0.005			
TRAFFIC	VARIOUS FEDERAL AID ELIGIBLE LOCATIONS THROUGHOUT REGION 9.	STBG FLEX 05/2025	1	CONINSP				0.003			
<exempt></exempt>		SDF 05/2025	0.002	CONINSP				0.002			
		NHPP 05/2025 SDF 05/2025		CONST CONST				0.200 0.050			
		SDF 05/2025 STBG FLEX 05/2025		CONST				0.050			
		SDF 05/2025		CONST				0.020			
		SDF 11/2024	0.025	DETLDES				0.025			
AQC:N/A	MULTI TPC: < \$0.7	5 M TOTAL 5YR COST :	0.415		0.000	0.000	0.005	0.410	0.000	0.000	0.000

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AGENCY PIN WORKTYPE	PROJECT DESCRIPTION	FUND SOURCES &	TOTAL 5-YEAR PROGRAM	PHASE		5-YEAR P	ROGRAM	(FFY) Starti	ng October	01, 2022	
<aq status=""></aq>		OBLIGATION DATE	in millions		PRE FFY 2023	FFY 2023	FFY 2024	FFY 2025	FFY 2026	FFY 2027	POST FFY 2027
AQ CODE	COUNTY TOTAL PROJECT COST				FF I 2023						
NYSDOT 9TSR27 TRAFFIC <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT MODIFIES OR REPLACES DEFICIENT SIGNS AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS THROUGHOUT REGION 9.	SDF 04/2025 NHPP 05/2026 SDF 05/2026 STBG FLEX 05/2026 SDF 05/2026 NHPP 05/2026 SDF 11/2025	0.005 0.020 0.005 0.008 0.002 0.200 0.050 0.080 0.020 0.025	PRELDES CONINSP CONINSP CONINSP CONST CONST CONST CONST DETLDES				0.005	0.020 0.005 0.008 0.002 0.200 0.050 0.080 0.020 0.025		
AQC:N/A	MULTI TPC: < \$0.75 M	TOTAL 5YR COST :	0.415		0.000	0.000	0.000	0.005	0.410	0.000	0.000
NYSDOT 9TSR28 TRAFFIC <exempt></exempt>	THIS PREVENTIVE MAINTENANCE PROJECT MODIFIES OR REPLACES DEFICIENT SIGNS AT VARIOUS FEDERAL AID ELIGIBLE LOCATIONS THROUGHOUT REGION 9.	SDF 04/2026 NHPP 05/2027 SDF 05/2027 STBG FLEX 05/2027 NHPP 05/2027 NHPP 05/2027 SDF 05/2027 STBG FLEX 05/2027 STBG FLEX 05/2027 STBG FLEX 05/2027 SDF 05/2027 SDF 05/2027 SDF 05/2027 SDF 05/2027 SDF 11/2026	0.020 0.005 0.008 0.002 0.200 0.050 0.080 0.020	PRELDES CONINSP CONINSP CONINSP CONST CONST CONST CONST DETLDES					0.005	0.020 0.005 0.008 0.002 0.200 0.050 0.080 0.020 0.025	
AQC:N/A	MULTI TPC: < \$0.75 M	TOTAL 5YR COST :	0.415		0.000	0.000	0.000	0.000	0.005	0.410	0.000
NYSDOT 9V2481 R&P <exempt></exempt>	THIS PREVENTATIVE MAINTENANCE PROJECT WILL RESURFACE RT 96 FROM CANDOR TO SPENCER (MP 11.44 TO 19.30). TOWNS OF CANDOR AND SPENCER, TIOGA COUNTY.	SDF 10/2022 SDF 10/2023 STBG FLEX 10/2023 SDF 10/2023	0.002 0.070 1.680 0.420	PRELDES CONINSP CONST CONST		0.002	0.070 1.680 0.420				
AQC:N/A	TIOGA TPC: \$2-\$4 M	TOTAL 5YR COST :	2.172		0.000	0.002	2.170	0.000	0.000	0.000	0.000
NYSDOT 9V2482 R&P <exempt></exempt>	THIS CONTRACT WILL RESURFACE RT 17C FROM VALLEY VIEW DRIVE TO THE BROOME COUNTY LINE (MP 27.09 TO 29.08). TOWN OF OWEGO, TIOGA COUNTY.	SDF 10/2022 SDF 10/2023 STBG FLEX 10/2023 SDF 10/2023	0.002 0.020 0.480 0.120	PRELDES CONINSP CONST CONST		0.002	0.020 0.480 0.120				
AQC:N/A	TIOGA TPC: \$0.6-\$1.5 M	TOTAL 5YR COST :	0.622		0.000	0.002	0.620	0.000	0.000	0.000	0.000

ILLUSTRATIVE PROJECT LIST

Federal law that addresses the TIP financial plan requirements allows for the inclusion of projects for which funding is not available. These projects shown on the illustrative list may be programmed if funding becomes available. These projects have not been adjusted for inflation since year of expenditure is unknown. If a project is programmed, the appropriate year of expenditure adjustment will be made.

Project Title	Project Scope	County	Sponsor	Project Cost
OAKDALE ROAD 1R PAVEMENT PRESERVATION	This project is a 1R Pavement Preservation project that will mill a minimum of 2" of existing asphalt pavement and overlay the milled pavement with a truing and leveling course and 2" of asphalt top course	Broome	Village of Johnson City	\$810,000
AIRPORT ROAD RESURFACING	The project will consist of the cold milling of the travel lanes and shoulders of this highway segment, followed by a hot mix asphalt overlay and necessary striping.	Broome	Broome County	\$1,680,000
GLENMARY DRIVE ROAD REHABILITATION	This project will mill and pave 5.7 miles of roadway	Tioga	Tioga County	\$1,965,600
FRANKLIN STREET, PAGE AVE AND HAYES AVE IMPROVEMENTS	This project will mill and pave just under 1 mile of roadway	Broome	Village of Endicott	\$956,136
HARRY L DRIVE 1R PAVEMENT PRESERVATION FROM OAKDALE ROAD TO LANE CHANGE	This project is a 1R Pavement Preservation project that will mill a minimum of 2" of existing asphalt pavement and overlay the milled pavement with a truing and leveling course and 2" of asphalt top course.	Broome	Village of Johnson City	\$1,400,000
MILL AND PAVE OAK HILL AVENUE AND WATSON BOULEVARD	This project will mill and pave 2" of Oak Hill Avenue from Watson Boulevard to Pine Street and Watson Boulevard from Oak Hill to N. McKinley Avenue.	Broome	Village of Endicott	\$605,985

Project Title	Project Scope	County	Sponsor	Project Cost
MILL AND PAVE MULTIPLE STREETS IN THE VILLAGE OF ENDICOTT	This project will mill and pave Robble Ave. from Clark Street to Watson Boulevard, Clark Street from Robble Ave to Oak Hill Ave, Prescott Ave from Pine Street to Ethel Street, Monroe Street from Roosevelt Avenue to Jackson Avenue, and Jackson Avenue from East Main Street to North Street	Broome	Village of Endicott	\$931,420
POPLAR HILL RD RESURFACE	This project will mill and pave 1.56 miles of Poplar Hill Road with a minimum of 1.5" 9.5MM hot asphalt material for the full width from intersection to intersection.	Broome	Town of Chenango	\$259,000
RT 96, TRIB TO CATATONK CREEK, TIOGA COUNTY, STREAM REHABILITATION	This project removes existing gravel and debris build up, reshapes the existing channel and armors the stream embankments upstream and downstream on Rt. 96, Trib. To Catatonk Creek (C650089). This requires purchasing ROW within the stream channel. Town of Tioga, Tioga County.	Tioga	NYSDOT	1,600,000
HAZARDOUS TREE REMOVAL PROJECT	This cyclical preventive maintenance project is used to remove hazardous trees along State Highways to improve safety at various locations in Region 9.	Various	NYSDOT	8,000,000
RT 201 PAVEMENT REHABILITATION, FLYOVER TO HARRY L DRIVE	This project removes the existing Novachip overlay and concrete slabs and installs new cast-in-place concrete pavement along Rt. 201 (MP 1.46 to 2.08). Additional work includes the installation of new guide railing/median barrier along with new signs and pavement markings. Village of Johnson City, Town of Union, Broome County.	Broome	NYSDOT	15,800,000
RT 17 RESURFACING, SUSQUEHANNA RIVER TO NICHOLS	This project mills and resurfaces the asphalt pavement with a two course WMA (Warm-Mix Asphalt) treatment of binder and top course along Rt. 17 (MP 4.78 to 11.05). Additional work includes the installation of new guide railing/median barrier along with new signs and pavement markings. Town of Barton, Town and Village of Nichols, Tioga County.	Tioga	NYSDOT	12,000,000

Project Title	Project Scope	County	Sponsor	Project Cost
I81 RESURFACING, EXITS 5 TO 6, TOWNS OF DICKINSON AND CHENANGO	This project mills and resurfaces the asphalt pavement and shoulders of I-81 (MP 13.58 to 16.59) with a single course WMA (Warm-Mix Asphalt) top course. The bridge approach on the ramp from I-81 NB to I-88 EB (MP 0.00 to 0.24) is replaced with a new concrete bridge approach. Additional work includes guide railing replacement and the installation of new signs and pavement markings. Towns of Chenango and Dickinson, Broome County.	Broome	NYSDOT	7,800,000
RTS 17C AND 26 RESURFACING, VILLAGE OF ENDICOTT	This project mills and resurfaces Rts. 17C (MP 1.33 to 3.47) and 26 (MP 8.95 to 9.76) in the village of Endicott, Broome County. Additional work includes the replacement of curb ramps which are non-ADA compliant.	Broome	NYSDOT	6,800,000
RT 17 RESURFACING, RT 26 TO BINGHAMTON CITY LINE	This project mills and resurfaces the asphalt pavement with a WMA (Warm- Mix Asphalt) top course on Rt. 17 from Rt. 26 to the Binghamton City line (MP 3.78 to 9.43). Additional work includes the installation of new guide railing/median barrier along with new signs and pavement markings. Towns of Union and Vestal, village of Johnson City, Broome County.	Broome	NYSDOT	8,100,000
RT 12A RESURFACING, CHENANGO BRIDGE	This project mills and resurfaces Rt. 12A from Rt. 12 to the I-88 Ramps at Exit 2 (MP 0.00 to 1.01) with a WMA (Warm-Mix Asphalt) top course in the towns of Chenango and Fenton, Broome County. Additional work includes the replacement of curb ramps which are non-ADA compliant, and minor traffic signal work.	Broome	NYSDOT	4,500,000

Project Title	Project Scope	County	Sponsor	Project Cost
RT 17 / I86 CRACK AND SEAT, FIVE-MILE POINT	This project removes the existing asphalt overlay, crack and seats the underlying concrete pavement and resurfaces with a three course WMA (Warm-Mix Asphalt) treatment. Additional work includes the installation of underdrain, new guide railing/median barrier, culvert rehabilitation along with new signs and pavement markings. This work is being done on I-86 from File-Mile Point to Exit 76 (MP 16.58 to 17.51), in the Town of Kirkwood, Broome County.	Broome	NYSDOT	6,800,000
I-88 Resurfacing, Exit 5 to Chenango County Line	This project mills and resurfaces the asphalt pavement and shoulders of I-88 from Exit 5 to the Chenango County Line.	Broome	NYSDOT	5,500,000
NY 79 CIPR, Chenango Forks to Whitney Point	This project cold-in-place recycles Rt 96 from Chenango Forks to Whitney Point.	Broome	NYSDOT	3,200,000
NY 26 CIPR, PA State Line to Pierce Hill Road	This project cold-in-place recycles Rt 26 from PA State Line to Pierce Hill Rd.	Broome	NYSDOT	2,500,000
US 11 CIPR, PA State Line to Five Mile Point	This project cold-in-place recycles Rt 11 from PA State Line to File Mile Point.	Broome	NYSDOT	4,000,000
RT 96 RR UNDERPASS DRAINAGE IMPROVEMENT, VILLAGE OF OWEGO, TIOGA COUNTY	This project makes closed drainage improvements in the area of NYS Route 96 under the Norfolk Southern Rail Road, Village of Owego, Tioga County.	Tioga	NYSDOT	1,500,000
OVERHEAD SIGN STRUCTURE REPLACEMENT	This project removes and replaces overhead sign structures in various locations in Region 9.	Various	NYSDOT	7,000,000
INTERSTATE 81, 88 AND RT 17 MEDIAN BARRIER BLOCK	Installation of new Median Barrier along Interstates 81 and 88 and Route 17 in locations that meet the criteria of where median barrier should be present to safely separate the traveling public.	Various	NYSDOT	18,000,000
GUIDERAIL REQUIREMENTS	This preventative maintenance project repairs or replaces deteriorated and non- standard guiderail at various federal aid eligible locations in Region 9.	Various	NYSDOT	40,000,000
RT 26 OVER TRIB E B NANTICOKE CREEK, BRIDGE REPLACEMENT	This project replaces the bridge carrying Rt. 26 over Tributary East Branch Nanticoke Creek (BIN 1018520) in the town of Maine, Broome County.	Broome	NYSDOT	2,500,000
RT 11 OVER STRATTON MILL CREEK & ACRE CREEK, SUPERSTRUCTURE REPLACEMENT	This project replaces the superstructures on 2 bridges: BIN 1008130-Rt. 11 over Stratton Mill Creek and BIN 1008140- Rt. 11 over Acre Creek, in the town of Kirkwood, Broome County.	Broome	NYSDOT	6,000,000

Project Title	Project Scope	County	Sponsor	Project Cost	
RT 17 OVER SUSQUEHANNA RIVER - BRIDGE REHABILITATION	This project performs element specific repairs to the structures that carry Rt. 17 over the Susquehanna River (BINs 1054831 and 1054832). Town of Union, Broome County.	Broome	NYSDOT	7,450,000	
SMALL CULVERT LINING	This project would line small culverts under deep fill primarily along Interstates or NYS Route 17.	Various	NYSDOT	8,750,000	
I-88 CONNECTOR RECONSTRUCTION	This project reconstructs the I-88 Connector (MP 0.10 to 2.89) with a new three course WMA (Warm-Mix Asphalt) treatment. Additional work includes underdrain installation, the rehabilitation of three bridges, new guide railing/median barrier, new closed drainage, and the installation of new signs and pavement markings. Towns of Chenango, Dickinson and Fenton, Village of Port Dickinson, Broome County.	Broome	NYSDOT	78,000,000	
CULVERT REPAIR PROJECT	This project rehabilitates or replaces deficient culverts in various federal aid eligible locations in Region 9.	Various	NYSDOT	5,410,000	
AMERICANS WITH DISABILITIES ACT ACCESSIBILITY PROJECT	This project designs, removes and replaces or rehabilitates ramps and sidewalks in various Federal Aid Eligible locations throughout DOT Region 9; to bring them into compliance with current state and federal standards.	Various	NYSDOT	10,500,000	

PENNSYLVANIA FEDERAL-AID PROJECTS FOR INFORMATION ONLY

The Binghamton Urbanized Area extends into Pennsylvania. The area includes the Interstate 81 and US 11 corridor through Great Bend, Hallstead, and New Milford.

Based upon an agreement reached with the Pennsylvania Department of Transportation and the Northern Tier Regional Planning & Development Commission (designated as a Rural Planning Organization by PennDOT), Federal aid projects in the Pennsylvania portion of the BMTS area are to be included in the BMTS Transportation Improvement Program for information only and in the Pennsylvania Statewide TIP (STIP) for programming purposes.

MPMS #: 75976	Municipality: New	Milford (TWP)	
Title: I-81 Exit 219	Route: I-81	Section: 590	A/Q Status: Exempt
Improvement Type: Bri	idge Replacement		
Est. Let Date: 3/16/2023	3		
Geographic Limits: Sus	quehanna County, Gibso	on Township, I-81 (Exit 219)	

Project Description: Interchange/Safety Improvement on Interstate 81 (Exit 219) in Harford and New Milford Townships, Susquehanna County.

			Project Costs	In Thousands	s)		
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Right of Way	581	\$1,100	\$0	\$ 0	\$0	\$0	\$0
Construction	NHPP	\$11,000	\$20,311	S0	\$0	\$0	\$0
	Federal:	\$11000	\$20311	S 0	\$0	\$0	\$0
	State:	\$1100	\$0	\$0	S 0	\$0	\$0
	Local/Other:	\$0	\$0	S 0	50	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$12,100	\$20,311	so	\$0	\$0	\$0
I FFY 2023-2034	Cost \$32,4	11					

AIR QUALITY AND ENERGY CONSERVATION

The BMTS planning area is classified as an air quality attainment area under the Clean Air Act Amendments of 1990 (CAAA). Therefore, no technical conformity analysis is required. The LRTP includes specific goals and objectives to assist in maintaining compliance with National Ambient Air Quality Standards (NAAQS), such as investing in public transit buses that limit Green House Gas (GHG) emissions, and in bicycle and pedestrian facilities that reduce automobile dependency. The TIP includes projects consistent with these specific goals and objectives.

In 2002 the New York State Energy Board issued the first New York State Energy Plan, with the aim of providing broad statewide energy policy direction to guide State agencies, Boards, Commissions, and Authorities in their decision making. In 2009, a new State Energy Plan was approved which includes the following public policy objectives related to the transportation sector:

- Redirect transportation funding toward energy-efficient transportation alternatives, including public transportation, walking and bicycling, and provide incentives to encourage greater use of related alternatives that improve transportation efficiency.
- Target open space funding to prevent suburban sprawl, promote Quality Communities, reduce vehicle miles traveled, support, adopt, and enhance transportation measures that reduce energy use and pollutant emissions.
- Support, adopt and enhance transportation measures that reduce energy use and pollutant emissions, such as Commuter Choice, Ozone Action Days, diesel vehicle retrofits, improved traffic signal coordination with LED technology, transportation system management, and other similar actions.

To support the state's energy plan, it is recommended that TIPs that involve regionally significant projects include a GHG analysis. Since this TIP does not include any regionally significant projects a GHG analysis has not been performed. However, the LRTP emphasizes transportation investments that optimize energy conservation efforts, including adaptive signal technologies and transit and bicycle/pedestrian projects and this TIP includes these types of investments. Further, BC Transit currently has 16 hybrid-diesel buses, 6 of which will be replaced in 2023 with full electric vehicles, in their fixed route fleet which help reduce GHG emissions within our region. The 5 newest hybrid-diesel buses added to the fleet are geo-fenced based on GPS location and are currently running 33% of the time in full electric mode.