

2020 – 2024

Transportation Improvement Program (TIP)

October 1, 2019 – September 30, 2024



Greater Buffalo Niagara Regional Transportation Council
438 Main St, Suite 503 | Buffalo, NY 14202 | 716-856-2026 | www.gbnrtc.org



This report was prepared with financial assistance of the U.S. Department of Transportation. However, the contents represent only the view of the authors and do not necessarily reflect the review or approval of the U.S. Department of Transportation.

GBNRTC

Policy Committee (Policy) Representatives

Member Agency	Eligible Voting Representative
NYSDOT	Regional Director Planning & Program Manager
NFTA	Executive Director Director, Public Transit Manager, Grants and Government Affairs Manager, Service
NYSTA	Division Director
Erie County	County Executive Commissioner DPW Director of Engineering
City of Buffalo	Mayor Commissioner DPW City Engineer
Niagara County	County Legislature Chair Commissioner Public Works
City of Niagara Falls	Mayor Director of Planning, Environment & Economic Development Senior Project Designer

GBNRTC

Planning and Coordinating Committee (PCC) Representatives

Member Agency	Eligible Voting Representative
NYSDOT	Planning & Program Manager
NFTA	Manager, Grants and Government Affairs Manager, Service Planning Assistant Manager, Grants and Government Affairs
NYSTA	Manger of Permits and Traffic Division Director
Erie County	Commissioner DPW Director of Engineering
City of Buffalo	Acting Commissioner DPW City Engineer
Niagara County	Commissioner DPW Deputy Comm. DPW Commissioner Economic Dev.
City of Niagara Falls	Director of Planning, Environment & Economic Development Senior Project Designer City Engineer



Greater Buffalo Niagara Regional Transportation Council
438 Main St, Suite 503 | Buffalo, NY 14202 | 716-856-2026 | www.gbnrtc.org

RESOLUTION 2019-19

Action Level: Policy Committee

2020-2024 Transportation Improvement Program (TIP)

WHEREAS, the Greater Buffalo-Niagara Regional Transportation Council (GBNRTC) has been designated by the Governor as the Metropolitan Planning Organization (MPO) for the Greater Buffalo-Niagara region, and

WHEREAS, Title 23, United States Code, Section 134, and Title 49, United States Code, Section 5303, require each MPO to develop and approve a Transportation Improvement Program (TIP), and

WHEREAS, GBNRTC in cooperation with the New York State Department of Transportation, has reviewed and documented compliance of the GBNRTC planning process with all existing federal rules and regulations, including Fixing America's Surface Transportation (FAST Act) requirements, and

WHEREAS, GBNRTC, in accordance with all federal requirements for a TIP has developed a staged five-year integrated program of federally funded highway, transit and other transportation projects for the Greater Buffalo-Niagara region, that:

- Includes a priority listing of projects and project segments to be carried out within the time frame of the TIP,
- Is financially constrained with realistic estimates of total project cost and revenues expected for the program periods,
- Includes projects which are consistent with the 2050 Long Range Transportation Plan,
- Includes projects identified based on the priority merit and certainty of financing developed through a program development process,
- Includes a listing of illustrative projects that could be programmed should regional funding targets be increased or new funding sources become available,
- Includes consideration of elderly and disabled transportation services and the mandates of the Americans with Disabilities Act, and

WHEREAS, extended consultation efforts have been made with appropriate State and local agencies to increase involvement in the planning process and development of the TIP, and

WHEREAS, an air quality conformity determination was approved by the GBNRTC Policy Committee on June 17, 2019 as Resolution 2019-18 concluded that all transportation plans and programs within the Buffalo-Niagara Falls, NY Non-Attainment Area, including the GBNRTC 2020-2024 TIP, are in conformity with the State Implementation Plan in accordance with transportation conformity rules published by the

United State Environmental Protection Agency and the New York State Department of Environmental Conservation.

THEREFORE BE IT RESOLVED, the GBNRTC endorses the five-year Transportation Improvement Program for the Federal Fiscal Years 2020-2024 and recommends the initiation of those projects and plans so specified, and

BE IT FURTHER RESOLVED, the GBNRTC has completed a self-certification of their planning process as required in Part 450 of Title 23 Code of Federal Regulations and is in compliance with all existing federal rules and regulations pertaining to the MPO planning process including FAST Act requirements, and

BE IT FURTHER RESOLVED, that GBNRTC endorses the 2020-2024 TIP as consistent with all current plans and programs the GBNRTC program development process, and the GBNRTC congestion management process, and

BE IT FURTHER RESOLVED, the TIP development process, including public involvement activities and timeline established for public comment, were explicitly used to satisfy the program-of-projects requirements of the Federal Transit Administration Urbanized Area Formula Program Section 5307(c), and

BE IT FURTHER RESOLVED, Council members agree as a condition of all TIP amendment approvals, the TIP continue to be fiscally constrained in accordance with federal regulations, and

BE IT FURTHER RESOLVED, that should any additional financial resources provide for expanding the 2020-2024 TIP beyond currently approved funding targets, all programming proposals shall be recommended by the GBNRTC-PCC for Policy Committee action, and

BE IT FURTHER RESOLVED, that projects approved in the previous TIP (FFY 2017-2021) are automatically incorporated into the 2020-2024 Annual Element if they are not obligated by September 30, 2019, as long as fiscal constraint is demonstrated, and

BE IT FURTHER RESOLVED, that the Committee authorizes the Secretary of the Council to forward the approved program to the New York State Department of Transportation, requesting that it take all necessary action to include the program in the Statewide Transportation Improvement Program and obtain federal approval.

Resolved this day, June 17, 2019.

By: 
for Chairman, GBNRTC Policy Committee

Recommended by the Greater Buffalo-Niagara Regional Transportation Council Planning and Coordinating Committee on June 5, 2019.


By: 
Chairman, GBNRTC-PCC

Table of Contents

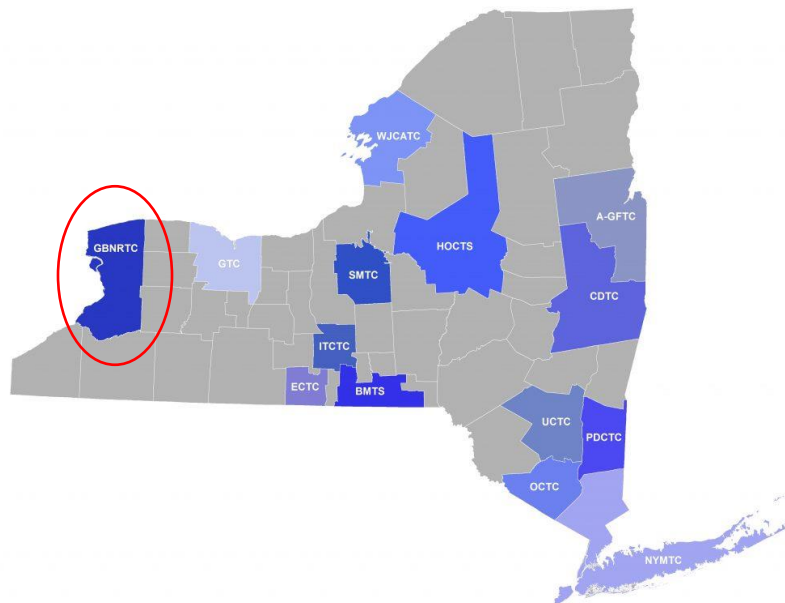
1 - Introduction	5	5 - Project Selection	49
GBNRTC Membership	5	Highway Project Selection	49
GBNRTC Organization	6	Transit Project Selection	49
Transportation System Snapshots	7	Funding Blocks	50
2 - MPO Self-Certification	11	TIP Completion Schedule	51
A. Required Agreements	11	6 - Transportation Performance Management (TPM) and Anticipated Effects	53
B. Planning/Technical	11	HSIP and Highway Safety	53
C. Administrative Management	19	Transit Asset Management	54
3 - Financial Plan	21	Pavement and Bridge Conditions	55
Federal Highway Administration (FHWA) Funding Programs	23	System Performance, Freight, and Congestion Mitigation and Air Quality	56
Federal Transit Administration Funding Programs	25	7 - Air Quality and Conformity	59
Non-Core Funding Sources	27	8 – TIP Modification Guidelines	61
Planning Targets	31	9 – 2020-2024 TIP Summary	63
MTP Financial Plan	34	TIP Project Breakdown	63
GBNRTC TIP Fiscal Constraint Demonstration	35	TIP Linkage to the MTP	65
4 - Program Development	39	Appendix 1 – Previous TIP Status and Closeout Items	
Federal Guidance and Requirements	39	A – 2017-2021 TIP Project Disposition	
New York State Guidance	40	B – Amendment and Administrative Modifications	
Metropolitan Transportation Plan	41	C – RPPM Minor Change Summary	
Transportation Performance Management	42	D – Projects Completed	
Safety and Security	43	Appendix 2 – 2020 – 2024 TIP Projects	
Asset Management	44	A - How to Read the TIP Listings	
Congestion Management Process	44	B - Project Location Maps	
Bicycle and Pedestrian	45	C – FFY 2020 Annual Element	
Freight and Goods Movement	46	D - FFY 2020 Annual Element (Bike/Ped Only)	
Environmental Justice	47	E – Complete Project Listings	
		F – Illustrative Project Listings	
		Appendix 3 – Public Outreach and Participation	
		A – GBNRTC Public Participation Plan	
		B – TIP Public Meeting	
		C – TIP Public Outreach Analytics	
		D – TIP Comments and Responses	
		Appendix 4 – Glossary of Transportation Terms	

1 - Introduction

The Greater Buffalo-Niagara Regional Transportation Council (GBNRTC) is a Metropolitan Planning Organization (MPO) focused on establishing a comprehensive, coordinated, and continuing transportation planning process for Erie and Niagara Counties' metropolitan area.

By federal law, an MPO is designated by each state's governor for every urban area in the United States of America with at least 50,000 residents. MPOs devise solutions to regional transportation problems, which involves addressing land use, air quality, energy, economic development, and commerce. The GBNRTC is one of fourteen MPOs located in New York State.

New York State MPO Planning Areas and Locations



A Memorandum of Understanding (MOU) formally affirms the GBNRTC's planning process and sets forth the responsibilities of the Council and its members in accordance with the most current federal and state regulations. This MOU requires annual reaffirmation through a Policy Committee action. The current MOU reaffirmation was signed on October 3, 2018 via GBNRTC Resolution 2018-21.

To learn more in general about MPOs and their role in transportation planning, please visit the website for the New York State Association of Metropolitan Planning Organizations (<http://nysmpos.org/wordpress/>) and the website for the Association of Metropolitan Planning Organizations (<http://www.ampo.org/>).

GBNRTC Membership

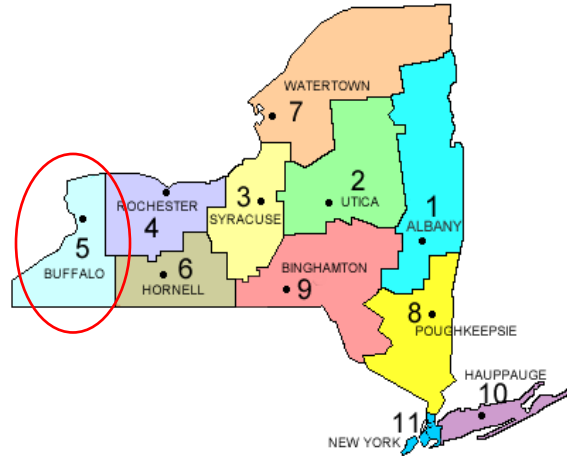
The GBNRTC currently consists of the following seven members: City of Buffalo, City of Niagara Falls, County of Erie, County of Niagara, NYS Thruway Authority, the Niagara Frontier Transportation Authority and NYS Department of Transportation (NYSDOT). The Seneca Nation of Indians, the Transportation Council of the Buffalo-Niagara Partnership and the Empire State Development Corporation formally serve as non-voting Regional Strategic Stakeholders.



GBNRTC and NYSDOT Region 5 staff work closely together to program transportation projects in Erie and Niagara Counties, including the densely settled urban areas in the Buffalo Metropolitan Planning Area (MPA).

NYSDOT Region 5 is also responsible for programming transportation projects in Chautauqua and Cattaraugus Counties which are located to the south of Erie County. These projects are not included in the GBNRTC TIP but are listed in the Statewide Transportation Improvement Program (STIP) as they fall outside of the MPO's defined planning area.

NYS DOT Regional Offices

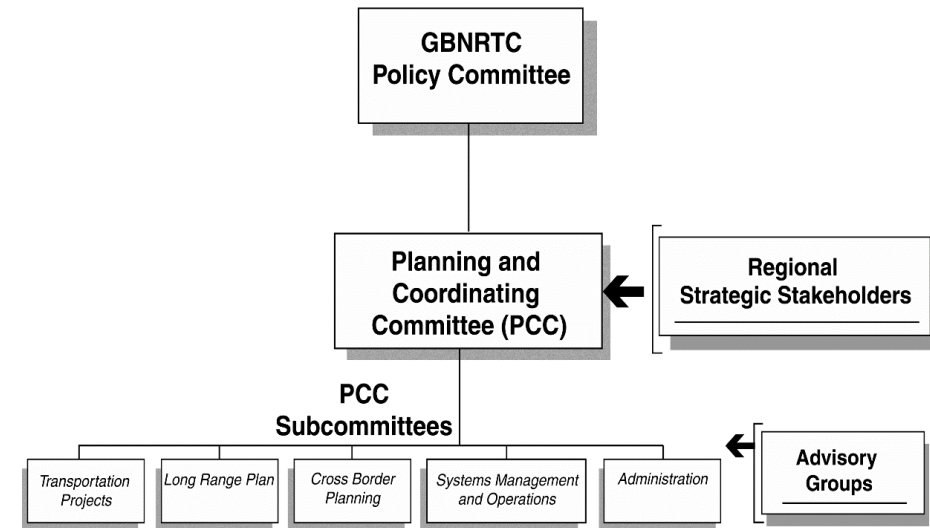


GBNRTC Organization

The GBNRTC is organized in three levels:

- **Policy Committee** - Provides a forum for cooperative decision making in regard to transportation planning and programming for the Buffalo-Niagara Region.
- **Planning and Coordinating Committee (PCC)** - Coordinates and guides the regional transportation planning process in accordance with the guidance set by the Policy Committee.
- **PCC Subcommittees** - Provide technical advice and recommend appropriate courses of action to the PCC on current and emerging transportation planning issues, goals, plans, priorities and programs.

A dedicated full-time staff of transportation planning professionals serve the seven GBNRTC member agencies. This staff is primarily responsible for completing the tasks defined in the Unified Planning Work Program (UPWP) including developing, managing and implementing the region's Transportation Improvement Program (TIP) and Metropolitan Transportation Plan (MTP). Staff may also conduct local and area-wide transportation studies upon request.



The GBNRTC Transportation Projects Subcommittee (TPS) is specifically charged with addressing any and all issues pertaining to the development, monitoring and maintenance of the TIP. Subcommittee members include transportation planning professionals representing each of the GBNRTC's member agencies and advisory groups.

TPS has the following responsibilities in terms of the TIP:

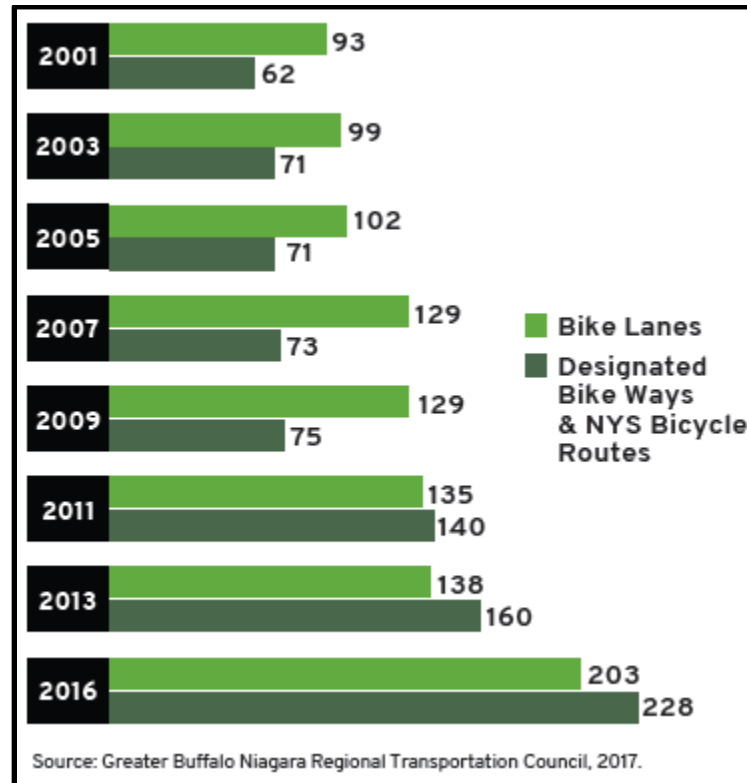
- Review descriptive data reports on the region's transportation infrastructure conditions
- Design and implement project selection and modification procedures
- Develop new projects in a regional forum
- Prepare and recommend a fiscally constrained multi-year TIP
- Review, assess and incorporate public feedback in project selection and scoping decisions
- Review project status and assess cost or scheduling changes
- Recommend Amendments and Administrative Modifications as necessary to add/remove/make necessary changes to projects
- Maintain fiscal constraint with regional planning targets
- Compete for grant/funding opportunities outside of direct regional federal allocations (TAP/CMAQ, BRIDGE NY, INFRA, BUILD, etc.)

Transportation System Snapshots

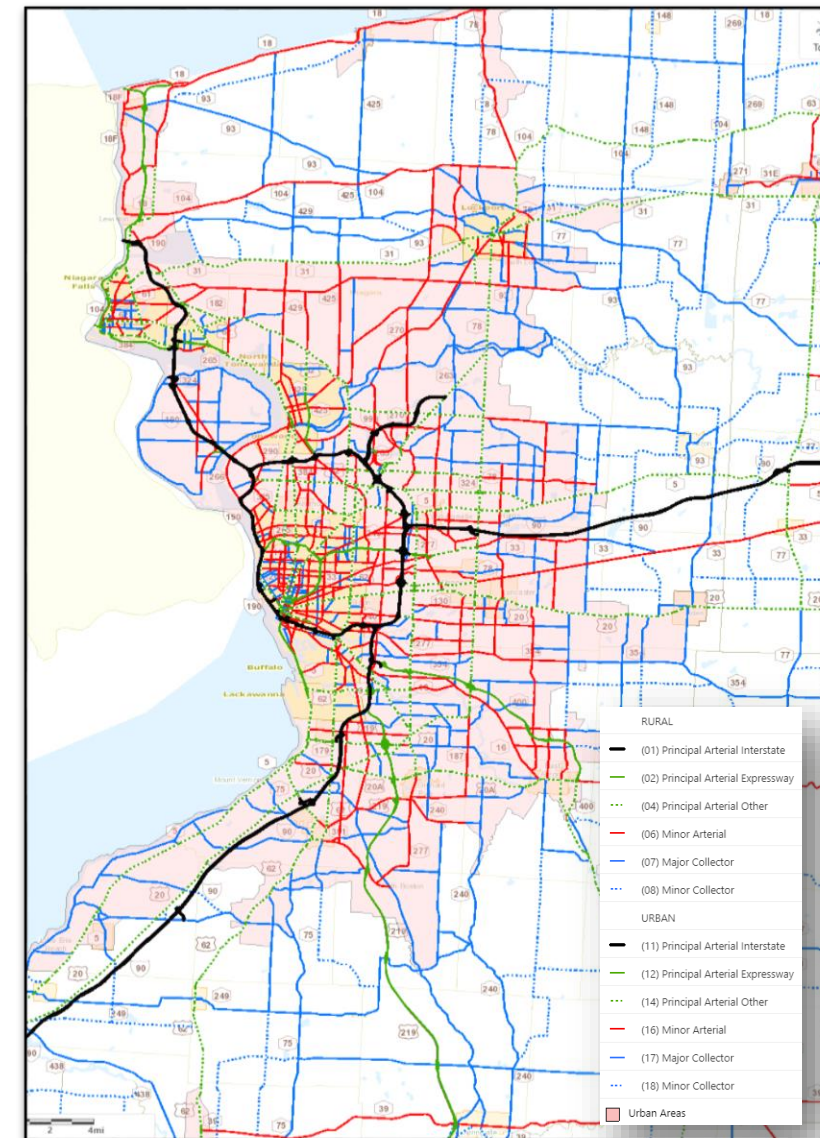
The metropolitan transportation planning process allows for the allocation of millions of dollars in federal funding annually to improve transportation for all modes of travel. This includes walking, biking, public transit, automobiles and more.

The following images represent system snapshots of the region's transportation assets including highway, non-highway, and transit facilities.

Miles of Bikeways in Buffalo Niagara

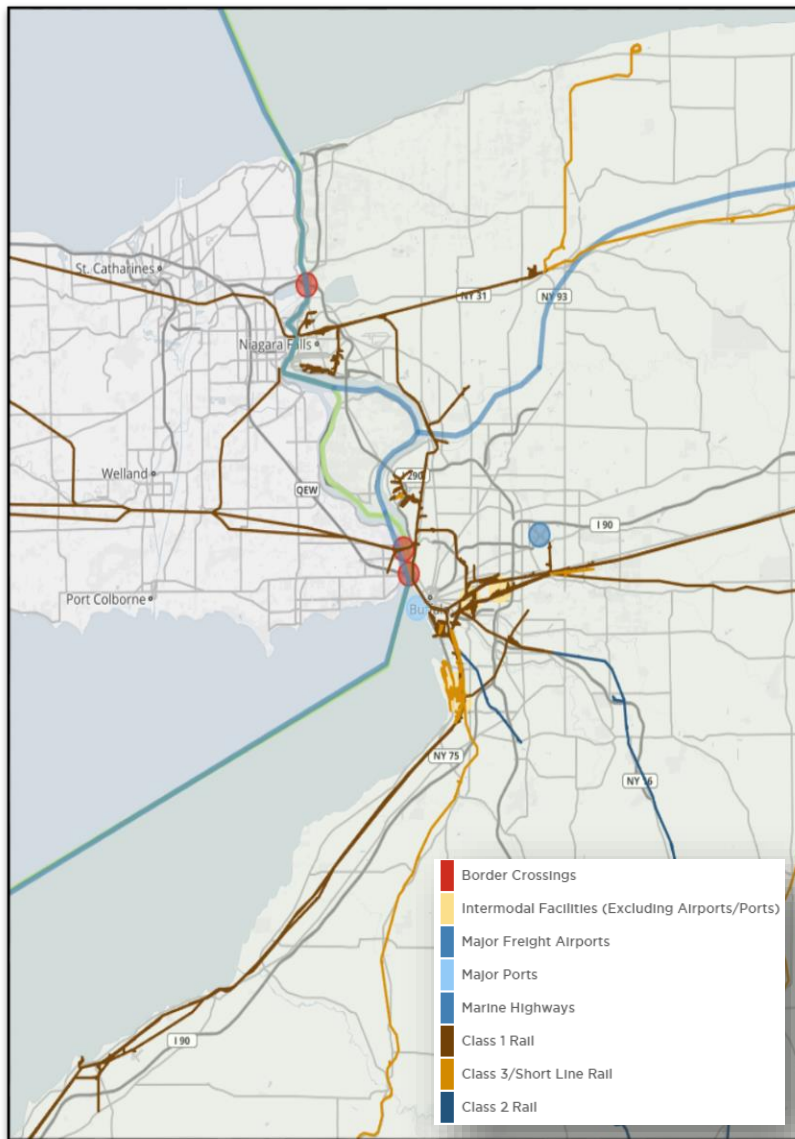


Federal Aid Highway Network (with Functional Classification)



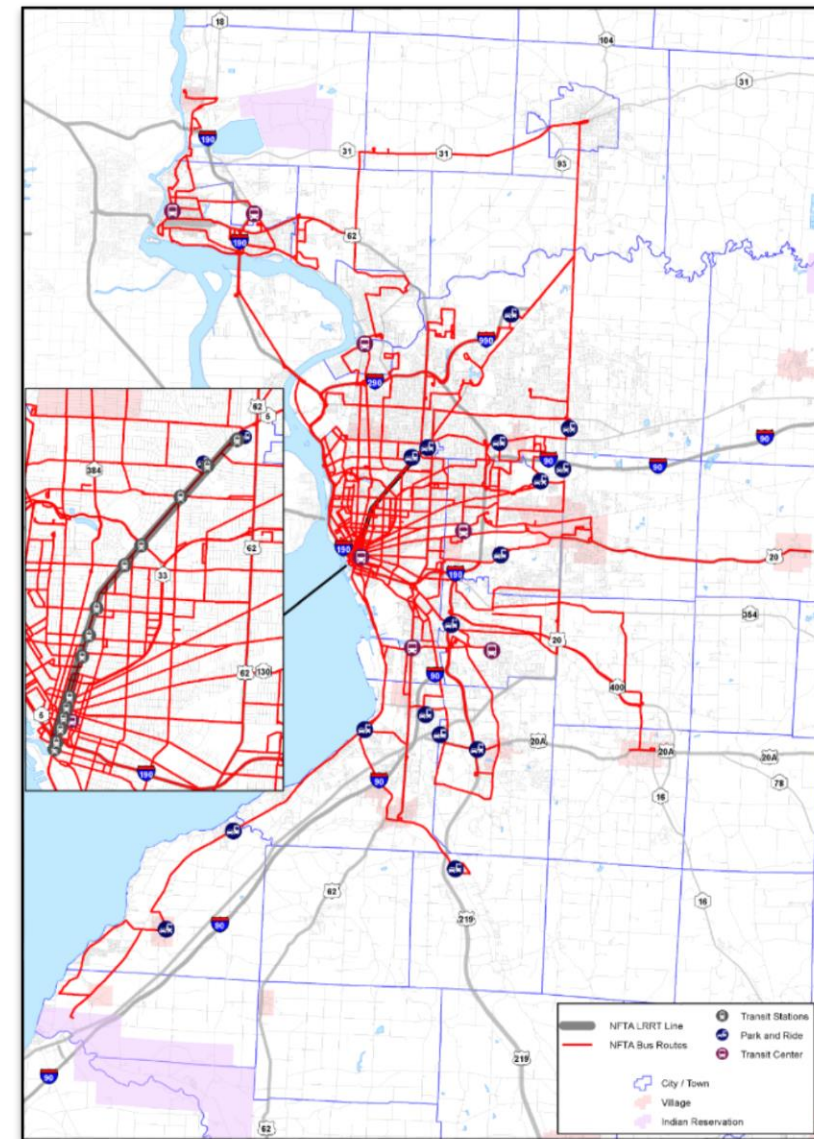
Source: NYSDOT Functional Class Viewer

Non-Highway Freight Facilities



Source: New York State Freight Atlas (<http://freightatlas.availabs.org>)

Transit Route Map



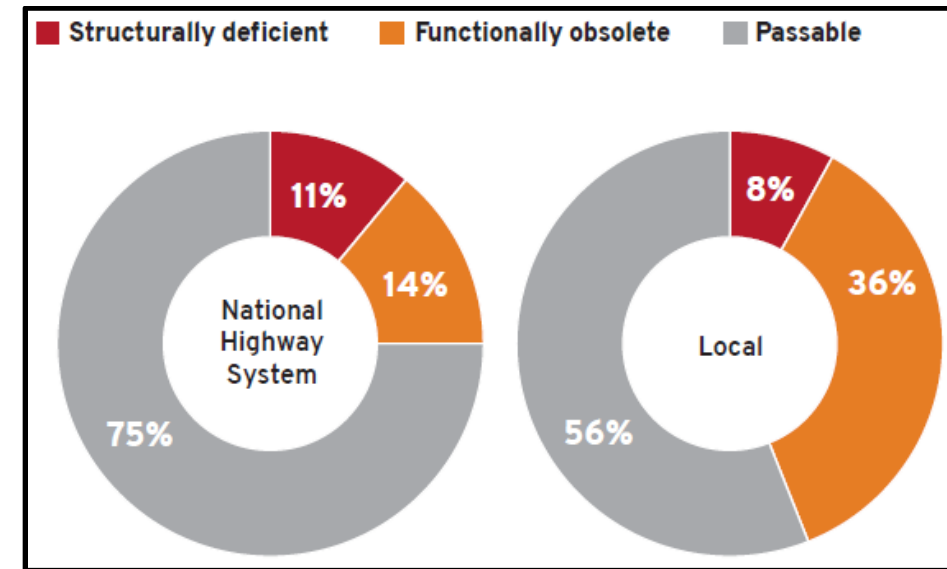
Source: Niagara Frontier Transportation Authority (NFTA)

Regional Bicycle Network



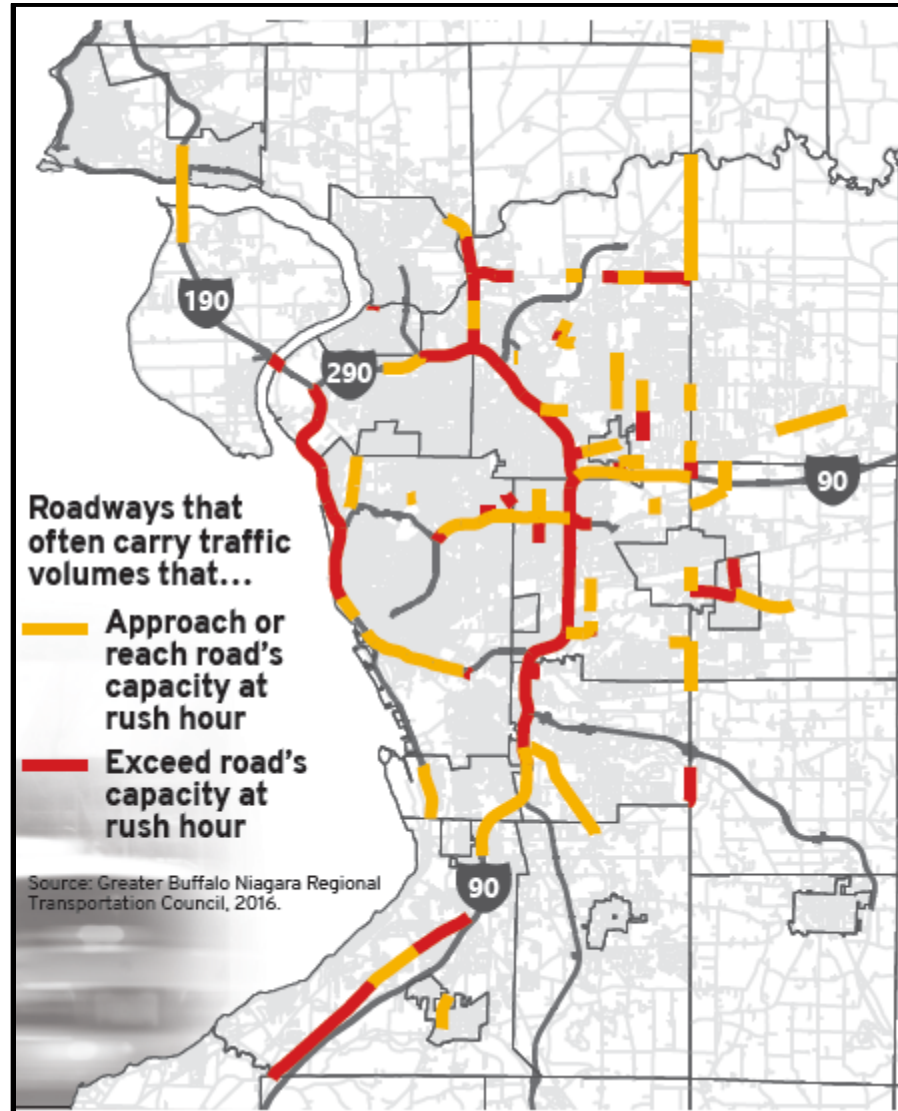
Source: GBNRTC

Bridge Conditions (2015)



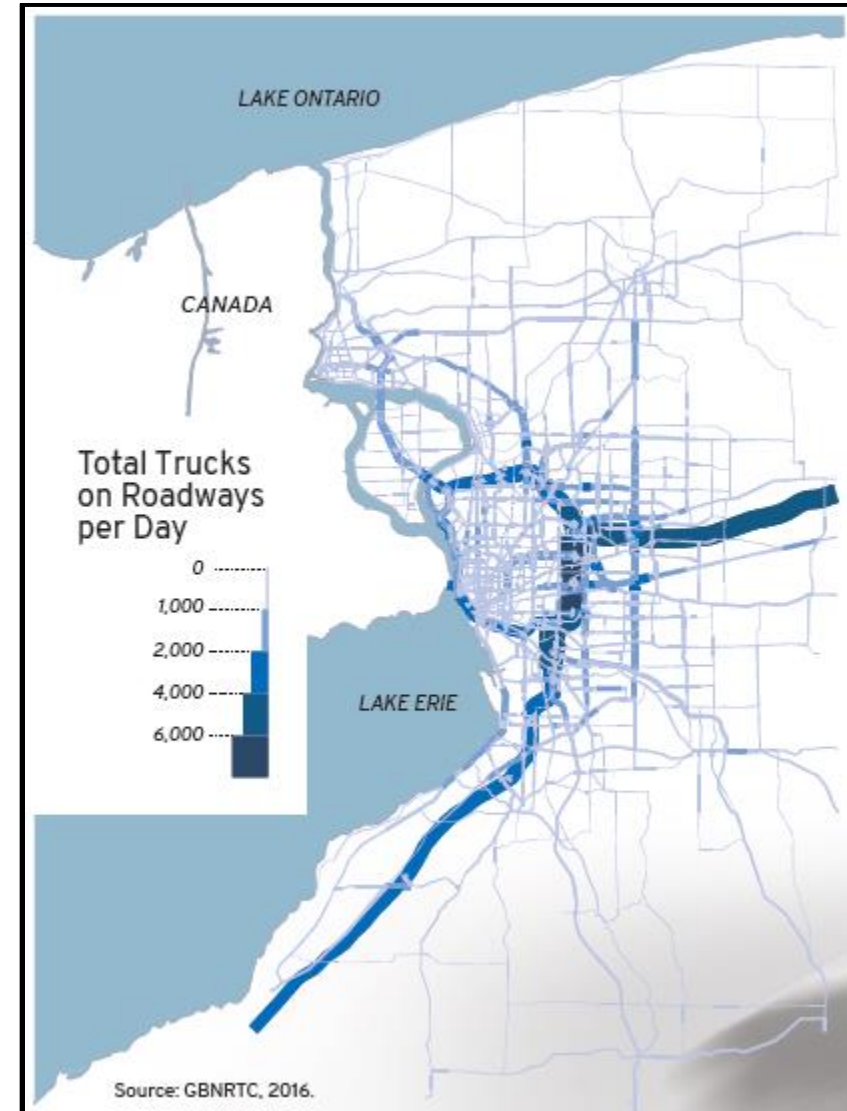
Source: GBNRTC & NYSDOT. Functionally obsolete bridges are structurally sound, but not built to current standards. These bridges may have inadequate vertical clearances, lane widths, or shoulder widths, or may occasionally be flooded. Structurally deficient bridges typically require repair and eventual replacement or rehabilitation to address deficiencies, but are safe and unlikely to collapse.

Capacity Level of Service (2016)



Source: GBNRTC

Total Commercial Trucks per Day, 2016 Annual Average



Source: GBNRTC

2 - MPO Self-Certification

As documented in the December 2018 NYSDOT TIP/STIP Update Guidance, MPO self-certifications are a required element of the STIP. Toward that end, MPO action on self-certification was scheduled to coincide with TIP approval action. Certifications of the Planning Process have been submitted to the Statewide Planning Bureau MPO liaison.

The GBNRTC Self-Certification results and approval Resolution are listed below:

A. Required Agreements

An Organizational Memorandum of Understanding (MOU) is reaffirmed or revised on an annual basis. Resolution 2018-21 reaffirmed the MOU on November 7, 2018. Host agency agreements were previously revised in supplement and approved by NFTA in 2012. On December 15, 2009 Resolution 2009-22 approved a Cooperative Planning Agreement which requires the MPO, the State, and the public transportation operator to cooperatively determine their mutual responsibilities in carrying out the metropolitan planning process. The agreement serves to identify those responsibilities and includes specific provisions related to the development of financial plans that support the metropolitan transportation plan and the metropolitan TIP and the development of the annual listing of obligated projects.

As a federal requirement, projects included in the TIP must be consistent with the regional Long-Range Transportation Plan. To make that connection the GBNRTC developed and approved a program development and project selection process to better link the identified concepts and projects of the Long-Range Transportation Plan and the projects identified for funding in the TIP.

Funding for transportation plans and projects comes from a variety of sources including the federal government, state government, special authorities, local government contributions, and tolls. As required by federal legislation revenue forecasts are developed cooperatively by the MPO, the state DOT and the public transit agency in order to identify how much funding is likely to be available for advancing transportation projects in an area. While the TIP deals specifically with federally funded projects, the program development process

creates an opportunity to comprehensively coordinate all transportation investments thereby maximizing funding impacts and long-range goal attainment

B. Planning/Technical

1. UPWP

The GBNRTC has adopted the two-year format, the current document being its 2018-2020 UPWP. The two-year UPWP covers the period of April 1, 2018 to March 31, 2020 and reflects the goals and objectives of GBNRTC's 2050 Metropolitan Transportation Plan and the planning factors specified in the FAST Act.

Current issues and studies are also added each year during the UPWP development process. Items in the UPWP are generally carried out as scheduled and quarterly status reports are prepared.

2. Metropolitan Transportation Plan

The GBNRTC officially adopted the 2050 Metropolitan Transportation Plan (MTP), "Moving Forward 2050" in May 2018. The MTP meets all federal requirements including fiscal constraint. Current federal regulations require MPOs, like the GBNRTC to consult with resource agencies, state and local agencies responsible for land use management, environmental protection, conservation, and historic preservation concerning the development of the Metropolitan Transportation Plan.

As part of MTP development, consultation efforts involved:

1. Comparing transportation plans with State conservation plans, maps and other data (as available)
2. Comparing transportation plans with inventories of natural and historic resources (as available)

The agencies identified for agency consultation included:

- Environmental Protection Agency
- National Park Service
- US Fish and Wildlife Service
- NYS Office of Parks, Recreation, and Historic Preservation
- National Marine Fisheries
- NYS Department of Environmental Conservation
- US Department of Agriculture/Natural Resource Conservation Service
- NYS Department of Agriculture
- NYS Office of Parks, Recreation, and Historic Preservation
- New York State Department of Health
- Empire State Development
- Buffalo Niagara Waterkeeper
- NYS Historic Preservation Office
- U.S. Army Corps of Engineers
- Buffalo Sewer Authority
- University at Buffalo (UB) - Historic Preservation
- Preservation Buffalo Niagara
- Erie County Department of Environment and Planning
- Niagara County Center for Economic Development
- Seneca Nation of Indians
- City of Buffalo Strategic Planning

3. Transportation Improvement Plan (TIP)

Federal Regulations (Title 23, United States Code, Section 134, and Title 49, United States Code, Section 5303), require each MPO to develop and approve a Transportation Improvement Program (TIP).

The GBNRTC, in accordance with all federal requirements for a TIP, develops a staged five-year integrated program of federally funded highway, transit and other transportation projects for the Greater Buffalo-Niagara region that includes:

- A priority listing of projects and project segments to be carried out within the time frame of the TIP

- A financially constrained with realistic estimates of total project cost and revenues expected for the program periods
- Projects which are consistent with the 2050 Long Range Transportation Plan
- Projects identified based on the priority merit and certainty of financing developed through a program development process
- A listing of illustrative projects that could be programmed should regional funding targets be increased or new funding sources become available
- Consideration of elderly and disabled transportation services and the mandates of the Americans with Disabilities Act
- Extended consultation efforts are made with appropriate State and local agencies to increase involvement in the planning process and development of the TIP
- An air quality conformity determination which was approved by the GBNRTC Policy Committee on June 17, 2019 as Resolution 2019-18 that concluded that all transportation plans and programs within the Buffalo-Niagara Falls, NY Non-Attainment Area, including the GBNRTC 2020-2024 TIP, are in conformity with the State Implementation Plan in accordance with transportation conformity rules published by the United State Environmental Protection Agency and the New York State Department of Environmental Conservation.
- MPO self-certification to ensure compliance of the planning process with all applicable federal rules and regulations, including FAST Act requirements

The 2020-2024 TIP became active on October 1, 2019 and will expire on September 30, 2024.

4. Technical Areas

A technical area of note is the Integrated Corridor Management Study (ICM). This initiative is funded by FHWA, NYSDOR and NYSERDA. GBNRTC, NITTEC, NYSDOT and MTO. All of these agencies are cooperating to deliver this significant initiative to identify and test corridor management strategies on a bi-national level. The strategies are being tested in a hybrid simulation model and will assess impacts of each strategy individually and in combinations to determine optimal approaches to traffic management in a variety of scenarios.

5. Special Considerations

A. Title VI

To comply with Title VI and address Environmental Justice (EJ) in Plans and TIPs, the GBNRTC maintains an active public participation program to ensure early and continuous public notification about, and participation in, major actions and decisions by GBNRTC. In seeking public comment and review, GBNRTC makes a concerted effort to reach all segments of the population, including people from minority and low-income communities, and organizations representing these and other protected classes. The GBNRTC also use GIS and other tools and data sources to aid in identifying and determining the needs of traditionally underserved communities and to assess how regional transportation programs and plans impact different population groups in the region. A summary of the outreach process, including input received as well as an environmental justice analysis is included in the GBNRTC MTP and TIP.

i. Environmental Justice (EJ)

The GBNRTC uses GIS and other tools and data sources to aid in determining the needs of traditionally underserved communities and to assess how regional transportation programs and plans impact different population groups in the region. One technique used to minimize the potential adverse effects on affected populations is to identify and then create demographic profile maps of low-income and minority populations for the GBNRTC planning area. These maps help in understanding which communities are prone to environmental justice concerns and assists in targeting public outreach efforts to these groups.

As part of plan development and in compliance with Title VI of the Civil Rights Act of 1964, GBNRTC overlaid 2050 MTP projects against communities of concern to help identify any disproportionate distributions among projects in terms of location and spending. Moving Forward 2050 also includes performance measures that

account for the effects of projects on communities of concern (compared to the rest of the population).

ii. Limited English Proficiency (LEP)

As part of 2050 MTP outreach, meeting notices were made available in both English and Spanish and advertised in a wide variety of publications including the Buffalo News, Niagara Gazette, the Challenger News and Panorama Hispano. The GBNRTC website can be viewed in multiple languages with a selection on the “Google Translate” button. GBNRTC considers what level of translation or interpretation services are required, and can provide LEP individuals with language assistance through written language translations of key materials or interpretation if needed.

iii. American with Disabilities Act (ADA)

Per the GBNRTC Public Participation Plan and in accordance with ADA guidelines, all meetings conducted by the GBNRTC take place in locations that are accessible to persons with mobility limitations. Also, auxiliary aids and services when necessary to ensure effective communication, unless an undue burden or fundamental alteration would result, are furnished to allow a person with a disability to participate. GBNRTC hosted a Federal Highway Administration (FHWA) sponsored ADA Transition Plans and Other General Requirements Workshop. There was significant participation from municipalities and local agency staff. The workshop covered ADA Transition Plan requirements, as well as other general ADA requirements.

iv. Disadvantaged Business Enterprise (DBE)

Semi-Annual DBE reports are submitted as requested. GBNRTC follows the host’s (Niagara Frontier Transportation Authority - NFTA) DBE program as transmitted to NYSDOT OEODC and FTA.

B. Private Operators

Since 2007, GBNRTC has maintained an inventory of private operators and know transportation providers of health and human services transportation in the region. This listing is updated as part of every planning process to ensure that accurate contact information and new operators, including shared use operators are included. Private operators are included as part plan outreach and engagement efforts to ensure they are aware of the opportunity to participate in the process.

C. Planning Factors

- *Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency*

The GBNRTC played an instrumental role in forming the International Trade Gateway organization (ITGO). ITGO is a collaborative initiative of the public, private and academic sectors to create a globally-known logistics center in the bi-national Buffalo Niagara region. ITGO's mission is to build upon the capacity of existing organizations and leverage the advantages of our region – an extensive transportation system, experienced logistics and trade networks, positioning as part of the third largest and fastest growing metropolitan region in North America, and our history and reputation since the nineteenth century – as a center for trade and commerce. The GBNRTC continues to have close ties ITGO with regular interaction between the two groups.

- *Increase the safety of the transportation system for motorized and non-motorized users*

Safety is a primary consideration in the selection of projects to be included in the TIP. The GBNRTC TIP selection process includes safety project proposals to reduce excessive vehicle and pedestrian collision occurrences that may result in injuries and/or fatalities. Potential TIP safety projects first undergo an extensive safety analysis which also determines possible

improvements and/or solutions. Examples of typical safety issues and solutions include:

- Inadequate signal timings, phases and clearance intervals on intersections - Improvements may include adding left turn bays, replacing the signal system to provide improved phasing timing that better protect left turn vehicles, and to include pedestrian phases. Additionally, pedestrian facility upgrades may be implemented to improve pedestrian visibility and safety including new sidewalk curb ramps, phased pedestrian crossing signals, and striped crosswalks.
- Poor road geometry/sight limit distance limitations –Improvements may include enhancing motorist visibility and increasing pedestrian safety by straightening curves and relocating roadside objects; as well as adding lighting, curb ramp and crosswalk upgrades and sidewalk/curb reconstruction.
- High crash rates from left turn issues - Solutions may include remarking pavement lanes lines to change lane configuration, providing exclusive left turn lanes and installing left turn arrow pavement symbols, and “left lane must turn left” signs.
- Guiderail updates to reduce severe injury run-off-road crashes – Solutions primarily may involve the removal of short lengths of existing guide railing that has with substandard, obsolete ends on weak posts with terminals that meet current standards.
- Municipal Pedestrian Safety Issues – The 2016 NYSDOT Pedestrian Safety Action Plan (PSAP) included regional funding for municipalities to implement low-cost solutions to non-state uncontrolled and signalized crossing locations. This was a competitive solicitation where municipalities submitted their applications to the MPO.
- Inadequate Highway Lighting – This often contributes to high crash rates and fatalities. The Town of Amherst worked with NYSDOT R5 to develop highway lighting projects along Niagara Falls Boulevard. Several of these projects were subsequently added to the GBNRTC's 2017-2021 TIP in high accident locations.

Bicycle and Pedestrian safety projects are often programmed through the Transportation Alternative Program (TAP) state solicitation every two years.

Typical projects in this category include new sidewalks/crossings and signage near schools, striping for dedicated/shared bike lanes, protected cycle tracks and new recreational trails to remove non-motorized users from busy roads.

Trail projects often include elements to increase security such as signage with emergency numbers, call boxes and path lighting. In addition, off-road trails and paths enhance user security by removing the possibility of user collisions with motor vehicles.

NYS DOT maintains a program to upgrade railroad crossing signals on state roads with new gates and electronics.

The recent NYS DOT Pedestrian Safety Action Plan (PSAP) also funded numerous projects designed to improve pedestrian safety at non-signalized and signalized crossings including high visibility signage, flashing beacons, countdown timers and striping.

Variable message signs are often used by NITTEC to warn motorists of unsafe driving conditions and to reduce the risk of disruptions of travel or trade.

- *Increase the security of the transportation system for motorized and non-motorized users*

U.S. and Canadian customs use modern scanners and radiation detection devices at all international bridge crossings to protect against explosives, drugs and human trafficking.

The GBNRTC and NITTEC will continue to focus on infrastructure resiliency in order to respond to weather and other extreme events.

- *Increase the accessibility and mobility of people and for freight*

The 2050 MTP promotes the concept of “New Mobility” as the next generation of transportation. New Mobility offers shared, electric and autonomous travel options and relies on technology and data to create an

integrated and seamless transportation network. New Mobility will give residents across the region access to multiple transportation modes with various service providers.

The GBNRTC will continue to focus on the most widely used corridors which will promote focused development while improving access to jobs and homes.

The recent completion of the Portageville Bridge in Genesee County will allow Norfolk Southern to full access the WNY rail freight market.

Solutions for the freight bottlenecks at the I90/I290 interchange and the CP Draw railroad bridge will continue to be investigated.

Marine and air cargo opportunities will continue to be explored and promoted.

The GBNRTC will continue to support intermodal improvements such as ITGO’s proposed transload facility in the Lakeside Commerce Park.

- *Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns*

As stated in Moving Forward 2050, the GBNRTC will continue to:

- Extend opportunities for residents and visitors to get around the region by bicycle.
 - Promote the use of alternative fuels
 - Increase the number of electric charging and alternative fueling stations
 - Reconnect people to the waterfront via bike routes and multi-use trails
 - Offer new and innovative ways to reduce greenhouse gas emissions, make land use more efficient and improve air quality
- *Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight*

The interstates, highways and international bridges that connect people and freight to places beyond WNY are critical to our regional economy. Technology needs to be upgraded at these facilities to ensure efficient travel and keep the region competitive. The GBNRTC is currently investigating the means to achieve this by utilizing:

- Vehicle to vehicle communications
- Vehicle to infrastructure communications
- Electronic signage
- Variable speeds
- Autonomous vehicle lanes
- Sustainable materials
- Alternative fueling
- Electronic tolling
- Seamless bridge crossings
- AV lanes with truck platooning

- *Promote efficient system management and operation*

The Niagara International Transportation Technology Coalition (NITTEC), has been in place and actively functioning to coordinate systems operation. This group includes all GBNRTC members as well as Canadian partners in a regional approach to systems operations efficiency.

NITTEC is currently completing a Regional Concept of Transportation Operations document, which is fully embodied in the CMP, and an Integrated Corridor Management demonstration to cooperatively put operations management practices in place in a major Bi-National corridor. NITTEC is funded through the TIP.

Freight bottlenecks have been identified in the Urban Area Freight Transportation Study using numerous data sources including stakeholder interviews and will be revisited in the upcoming study update.

- *Emphasize the preservation of the existing transportation system*

The major use of planning target funds will continue to be the programming of preventive/corrective maintenance projects.

Regions have received a preventive/corrective maintenance investment target for the state- owned system that reflects a mandated use of the overall planning target. NYSDOT Regions have developed their programs to meet the preventive/corrective maintenance target for the state system.

- Regional preventive/corrective maintenance targets for the state-owned system have been developed to either meet at least 60% of their preventive/corrective maintenance needs, or spend 80% of the total planning target on preventive/corrective maintenance activities, whichever is lower.
- Currently, there is no preventive/corrective maintenance target for the local program. However, NYSDOT strongly encourages local municipalities to follow sound asset management principles.
- Quantitative data such as low pavement scores and bridge condition ratings/flags are used in defining preventative maintenance projects for the TIP.

For transit, the NFTA maintains their own asset management program to maintain their infrastructure (buildings, stations, rail lines) and keep their rolling assets in service until the end of their useful life (15 years or 750,000 miles for busses and 30 years for LRRT cars). LRRT cars are also rebuilt after 20 years in service.

- *Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation*

For the previous TIP, Erie and Niagara County joined together to develop and implement the Tonawanda Creek Road Rehabilitation and Slide Stabilization project. The highway embankment was slowly sliding into the creek due to erosion and the guide rail height was decreasing. This project stabilized two highway embankments, provided a better wearing surface, and preserved the pavement structure.

- *Enhance travel and tourism*

The bi-national region offers a wide range of attractions for domestic and international tourists, including history, arts and culture, a cross-border wine region and Niagara Falls. It also has the ability to position itself in the middle of tourist trips to Niagara Falls and New York City from the west.

In recent years, GBNRTC member agencies have completed (or are in the process of completing) projects to enhance main transportation corridors to help residents and tourist navigate city streets more easily. This includes removing one-way streets, new signage, new rails-to-trails, streetscapes and added bike lanes.

NITTEC uses variable message signs to assist travelers/tourists to avoid backed up highways and choose the international bridge crossing with the least delay.

D. Congestion Management Process (CMP)

The Congestion Management Process (CMP) is a planning tool utilized by the GBNRTC to analyze the transportation system by planning and implementing demand reduction and operational management strategies to reduce or minimize congestion. The CMP currently functions as a systematic process that provides information on transportation system performance and on alternative strategies enhancing mobility. It includes emphasis on regional coordination and on integration with other planning efforts.

The GBNRTC CMP steps include identifying optimal performance measures, collecting intensive data sets, in-depth analysis of potential alternatives, evaluation and selection of projects, and monitoring overall improvements. The GBNRTC works in collaboration with the Niagara International Transportation Technology Coalition (NITTEC), to plan for effectively managing the coordination of regional systems operations, with TSMO as a major component of the CMP.

At the GBNRTC, a sophisticated suite of tools are utilized in collaboration to analyze and evaluate congestion. The Regional Travel Model, calibrated Mesoscopic and Microscopic dynamic simulation models, several operational traffic simulation tools, and our Regional Hybrid International Simulation Model are all utilized throughout

the process. The GBNRTC CMP not only focuses on decreasing overall delay, but also on reliability for overall consistency of the transportation network. This is achieved by planning and analyzing typical periods of recurring congestion in conjunction with non-recurring congestion events. Operational strategies are continually tested across base condition scenarios, thoroughly analyzed, and evaluated alongside member agencies utilizing performance measures and benefit/cost determination. This is followed by extensive assessment and monitoring through all implementation/deployment phases.

E. Participation Plan

It is the GBNRTC's duty to engage many different stakeholders, including the general public, in the transportation planning process as possible. User input is essential to the metropolitan planning process and all feedback is welcome.

- The GBNRTC adopted an updated Public Participation Plan in June 2017. The Plan is used to guide GBNRTC public participation activities including Plans and TIPs. The Plan includes an Evaluation Matrix to be used periodically to determine effectiveness in achieving public participation goals.
- GBNRTC employs a variety of visualization techniques such as videos, PowerPoint presentations, photo simulations and traffic simulation models to draw attention and make material more understandable to a wider audience.
- GBNRTC maintains a website, www.gbnrtc.org, which is updated frequently to keep the public informed. The site contains information on the agency's responsibilities, programs, publications, meetings and events; contact information; a search function; Title VI information, including complaint procedures; and a comment form so visitors may comment directly to GBNRTC on any subject.
- As part of MTP and TIP development, GBNRTC consults with resource agencies, State and local agencies responsible for land use management, environmental protection, conservation, and historic preservation concerning the development of the Metropolitan Transportation Plan and TIP. Consultation efforts involves: 1. Comparing transportation plans with

State conservation plans, maps and other data, as available; and, 2. Comparing transportation plans with inventories of natural and historic resources, as available.

- GBNRTC utilizes a variety of public participation techniques to provide interested individuals, groups, and organizations with timely information about transportation issues and processes. GBNRTC maintains a contact list including but not limited to government agencies and organizations, local elected officials, neighborhood groups, special interest groups, block clubs, private transportation providers, community service groups, users of pedestrian walkways, bicycle transportation facilities, and the persons with disabilities. GBNRTC publishes a quarterly blog to provide interested individuals and others with information on its activities. GBNRTC also sponsors and participates in community workshops, community forums, conferences and other events to keep the public informed and involved in various transportation projects and plans, and to elicit feedback from the public and regional partners.

F. Coordinated Public Transit-Human Service Agency Transportation Plans

Per federal requirements, the Coordinated Human Services Transportation Plan (HSTP) for Erie and Niagara Counties includes:

- An assessment of transportation needs for individuals with disabilities, older adults, and persons with limited means;
- Strategies to address identified gaps in service and achieve efficiencies in service delivery and eliminate or reduce duplication in services for more efficient utilization of resources;
- Priorities and/or projects based on resources, time, and feasibility for implementing the specific strategies/activities identified;
- An inventory and assessment of available services that identifies current transportation providers from the public, private, and nonprofit sectors.

The plan development process includes the following components:

- Review of the current Coordinated Plan to determine changes in services, network of providers, demographics, and funding sources.

- Conduct a survey to better understand current transportation services provided in our region for individuals with disabilities, low or limited incomes, and older adults in Erie and Niagara Counties.
- Reconvene human service stakeholders, human service providers and transportation providers (including private operators) and conduct public outreach meetings with the purpose of soliciting input concerning transportation needs, gaps and potential strategies and/or priority projects.
- Reconfirm and/or develop strategies/potential projects to address unmet needs.
- Establish the public review period.
- Endorse the updated plan through GBNRTC Policy Committee Resolution.

With regard to implementation, the GBNRTC works with stakeholders and key partners to facilitate the implementation of identified strategies and priority projects outlined in the plan to address transportation needs and gaps of the target population and include:

- Section 5310 Grant Program

Projects funded under the Section 5310: Enhanced Mobility of Seniors and Individuals with Disabilities must be selected through a competitive process. Projects are evaluated based on selection criteria by the Federal Transit Administration (FTA) and the New York State Department of Transportation (NYSDOT). Eligible projects are reviewed by a local Human Services Transportation Review Team chaired by GBNRTC and comprised of representatives from the two-county area which are familiar with local human service agencies, the target HSTP population, and the transportation issues affecting the target population of the Coordinated Plan. GBNRTC which works with the HSTP Review Team to review and prioritize the list of applicants and make recommendations for projects for funding allocations to NYSDOT Albany.

- Go Buffalo Mom Transportation Pilot Program

GBNRTC in partnership with the United Way, Sister's Hospital, NFTA, Buffalo Prenatal and Perinatal Network, Kaleida Health and Belmont Housing secured design and implementation funding from the Federal Transit

Administration's Ride to Wellness Program to develop the Go Buffalo Mom pilot program. GO Buffalo Mom is a travel education/planning and financial planning/savings program for low-income, high risk pregnant women with challenges accessing prenatal care due to transportation. The service is designed for ease of use, affordability, accessibility, and is built around one-on-one relationships between the patient and transportation navigator and the patient and financial counselor.

- EMPLOY Buffalo Niagara

GBNRTC serves on the EMPLOY Buffalo Niagara Coalition and the Transportation Working Sub-Group designed to improve workforce transportation access for low-income individuals in the region.

- National Aging & Disability Transportation Center (NADTC) Research Grant

GBNRTC serves as a Steering Committee member on Shared Use Mobility, Inc.'s grant from NADTC to research inclusivity for older adults and people with disabilities in shared transportation.

C. Administrative Management

- Progress Report - Reports are submitted to FHWA/FTA on time.
- Bills - Bills are submitted on time and paid on time.
- Audits - Audits are completed in a timely manner and if any identified deficiencies are corrected.
- Annual Program - The annual program is closed out in a timely manner
- Budget - Budgets are kept current and amendments processed as appropriate.
- Consultant Selection – Consultant procurement is administered by the host agency following all applicable regulations. DBE goals for FHWA funded projects are recommended on each procurement by NYSDOT Office of Civil Rights
- Central Staff/Host Relations - Concern exists on staffing issues due to uncertainty in federal legislation and funding levels. Staffing levels are currently appropriate. Use of contract services and interns is a response at this time. Political support continues in a favorable manner.

- Decision Making - The decision making structure continues to work well and yields timely results. The involvement of regional stakeholders and advisory groups, as now indicated in the Governance Framework, is producing improved involvement in the discussion of key issues and building of area-wide support for decisions. Continued growth of these groups is requiring additional dedication of scarce staff resources. Member agencies are increasingly resource constrained and judicious use of their staff time in committee work is important.

- Governance - Foundation documentation is periodically reviewed; the MOU is reaffirmed to ensure understanding of roles among members. Host agreements have been supplemented and executed. Working agreements with governments in adjoining Canada have been formed to coordinate planning on a Bi-national basis. Multiyear budgetary and staffing plans are regularly updated and reviewed with the MPO. Governance may be revisited with all members this year to comprehensively examine GBNRTC mission, function, governance structure, documentation and related issues to properly position the organization for the future. The working relationships with other governments, tribal organizations, and related organizations were also a focus to develop methods for enhanced partnering. Tribal relationships have been formalized as the Seneca Nation of Indians committed to a stakeholder role in the MPO. An agency consultation approach has been prepared and is being used.

- Procurement - MPOs need to address an extensive list of requirements applicable to FTA recipients and their FTA assisted procurements in a transparent manner with appropriate documentation. Certify that the MPO and its subrecipients have:

1. Complied with FTA Circular Guidance 4220.1F, Third Party Contracting Requirements <https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/Third%20Party%20Contracting%20Guidance%20%28Circular%204220.1F%29.pdf> and the most recent FTA Master Agreement, 10/1/2017, <https://www.transit.dot.gov/funding/grantee-resources/sample-fta-agreements/fta-master-agreement-fiscal-year-2018>
2. Maintained a written history of all FTA related procurements.
3. Incorporated clauses and certifications for eligible FTA assistance program funding.

3 - Financial Plan

A financial plan is required per 23 CFR 450.326(j). Each MPO TIP must include a financial plan that demonstrates how the TIP can be implemented; indicates resources from public and private sources that are reasonably expected to be available to carry out the program; and identifies innovative financing techniques to finance projects, programs, and strategies. Additionally, for purposes of transportation operations and maintenance, the financial plan is required to contain system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways and public transportation. These elements and a basic explanation of all funding sources, federal, state, and local should be included in the TIP financial plan narrative.

The TIP financial plan must demonstrate fiscal constraint. It is necessary to factor all funding sources both public and private as indicated in 23 CFR 450.246(j) including sources for state and local match.

The NYSDOT Regional Planning and Program Manager (RPPM) is the contact for the MPO on the planning target estimates to be used. Transit planning targets will be distributed separately by the NYSDOT Public Transportation Bureau.

Fiscal Constraint

MPO TIPs and the STIP must be financially constrained by year using estimates of current and/or reasonably available revenues.

Federal regulation 23 CFR 450.104 states that the MTP, TIP, and STIP must all include sufficient financial information to demonstrate that included projects can be implemented using committed, available, or reasonably available revenue sources, with reasonable assurance that the federally supported transportation system is being adequately operated and maintained. For the TIP and the STIP, financial constraint/fiscal constraint applies to each program year. Additionally, projects in air quality nonattainment and maintenance areas can be included in the first 2 years of the TIP and STIP only if funds are “available” or “committed.” Fiscal constraint for FHWA is defined as establishing a TIP/STIP such that the amount of total funding programmed in each year of the TIP/STIP does not exceed the estimated committed, available, or reasonably available revenue sources including the

Federal-aid fund types represented as total planning targets in this state for each of the TIP/STIP years.

FHWA will continue to review STIP performance and their national goal is to see 75% of the construction phases programmed for obligation in a Federal Fiscal Year obligated by the end of that Federal Fiscal Year. NYSDOT also enforces fiscal constraint, and Regions and MPOs will not be permitted to program Federal-aid in excess of their planning targets by FFY. MPOs and Regions should be aware that not all transactions (e.g., close-outs and modifications) run through the TIP/STIP.

Any fiscally constrained fund type can be over-programmed in a year provided:

1. The total of all fiscally constrained funding programmed in that year does not exceed the planning targets (implies a columnar total of fund types must be under-programmed to compensate).
2. The total amount of fiscally constrained fund type that is programmed in the 4-year STIP period does not exceed the amount of that fund’s planning target during the 4-year STIP period. Totals in rows (fund types) and columns (years) cannot be over-programmed.

Regional totals (TIPs and rural program) must be fiscally constrained by year and fund type for the STIP period.

FHWA, FTA and NYSDOT consider TIP years beyond the first four (4) as only informational. Therefore, MPOs do not have five (5) years to balance programming versus planning target by fund type. These must be balanced over the 4-year STIP period. To do otherwise, will not guarantee fund type fiscal constraint of the STIP initially or over its life.

For FTA, transit planning target estimates will project apportionments through 2024. Appropriations bills are annually enacted, and apportionments and allocations are published by the FTA in the Federal Register. In order to maintain and document fiscal constraint, the FTA funds that are programmed on the TIP/STIP for a year need to be consistent with the amounts shown in the Federal Register for that year. Carryover balances of unobligated FTA transit funds should be reflected in the TIP fiscal constraint table as applicable.

All NYSDOT Regions, MPOs and transit Designated Recipients are expected to follow the regulations for fiscal constraint.

It is an inevitable fact that project costs often increase or decrease after being programmed on the TIP. NYSDOT project managers constantly evaluate their projects to make sure that there is sufficient funds to complete their projects. If additional funding is required, a cost change must be processed by the MPO. Cost changes are processed by the GBNRTC's established TIP modification process described in detail in Section 6.

Project costs may increase for the following reasons:

- Adding a phase (such as Right of Way) that was not originally deemed necessary when the project was scoped and estimated
- Bids came in higher than expected.
- The scope of the project was widened
- The limits of the project increased
- Project work element(s) were added

It is frequently necessary to identify offsets to accommodate cost increases on a project in a fully programmed TIP so that fiscal constraint can be maintained.

Consequently, projects costs may actually decrease for the following reasons:

- A phase that was originally included was not needed or was less costly than anticipated.
- Bids came in lower than expected
- The scope of the project was reduced
- The limits of the project decreased
- Original project work element(s) were removed.

When project costs decrease, the surplus funds are returned to regional allocation.

These cost changes are handled administratively in several ways:

- Transferring funds from another project in the same FFY.
- Deleting a project no longer planned to be advanced during the period of the STIP (move to a non-STIP year/delete from STIP).
- Changing the scope of the project.
- Substituting non-federal funds for federal funds in a lower priority project/phase so that the federal funds released can be added to a higher priority project/phase.

Year of Expenditure Dollars and Inflation Factors

All projects' costs on the TIP must be shown in year of expenditure dollars. MPOs that use inflation factors other than those recommended by NYSDOT for local projects must keep documentation on how they address YOE for their projects.

Total Project Costs

Federal regulation 23 CFR 450.326(g) require that inclusion of the estimated total project cost be included in the TIP/STIP. The TIP/STIP total project must also include project costs that are programmed prior or beyond the TIP/STIP period.

Projects with an estimated total cost of \$100M or more (cost in "year of expenditure" dollars) require an annual Financial Plan and all contingencies should be sufficiently detailed and managed.

It is an accepted fact that project costs may increase or decrease after TIP selection for any number of reasons. These changes are processed using the GBNRTC's adopted "Guidelines for Adopted TIP Projects (5/11/18)". More details about the GBNRTC's project modification process can be found in Section 6 of this report.

Core Funding Programs and Project Eligibility

Federal legislation requires that revenue forecasts be developed cooperatively by the GBNRTC, the NYSDOT and the NFTA in order to identify how much funding is likely to be available for advancing transportation projects in an area. Fiscal constraint means the projects within the TIP can be realistically advanced in terms of available federal funding. In other words, it is not just a "wish list" of projects. While the TIP deals specifically with federally funded projects, the program development process creates an opportunity to comprehensively coordinate all regional transportation investments thereby maximizing funding impacts and long-range (MTP) goal attainment.

The FFY 2020-2024 TIP includes the current federal transportation authorization act know as Fixing Americas Surface Transportation (FAST Act) which was signed into law on Friday, December 4, 2015. The FAST Act authorized \$305 billion over fiscal years 2016 to 2020, including \$225.2 billion for highways and \$48.7 billion for transit. The law provides an

increase of 5.1 percent (\$2.1 billion) for highway spending, which then continues to grow at 2.1 to 2.4 percent per year through FY 2020. The bill increases transit funding by nearly 18 percent over five years. The FAST Act continues nearly all of the highway and transit formula programs of MAP-21. A new federal transportation authorization is expected shortly.

TIP program development has been guided as in the past by an extensive analysis of financial resources available to the region. Included in the financial plan are federal resources from the Highway Trust Fund and U.S. General Fund allocated in FAST Act, state motor fuel taxes, bonding authority of the State of New York, and taxing and bonding authority of local municipalities.

Project proposals are not expected to identify potential funding sources for projects but are sponsors are encouraged to submit proposals that best meet their needs. The GBNRTC/NYS DOT Region 5 team will then identify funding programs for which the proposals are eligible.

Federal Highway Administration (FHWA) Funding Programs

The following is a representative, but not exhaustive, list of the types of federal funding programs.

National Highway Performance Program (NHPP)

The FAST Act continues the National Highway Performance Program, which was established under MAP-21. The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS.

The following types of projects are eligible for NHPP funds:

- Construction, reconstruction, resurfacing, restoration, rehabilitation, preservation, or operational improvements of NHS segments
- Construction, replacement (including replacement with fill material), rehabilitation, preservation, and protection (including scour countermeasures,

seismic retrofits, impact protection measures, security countermeasures, and protection against extreme events) of NHS bridges and tunnels

- Bridge and tunnel inspection and evaluation on the NHS and inspection and evaluation of other NHS highway infrastructure assets
- Construction, reconstruction, resurfacing, restoration, rehabilitation, and preservation of, and operational improvements for, a Federal-aid highway not on the NHS, and construction of a transit project eligible for assistance under 40 United States Code (USC) 14501, if the project is in the same corridor and in proximity to a fully access-controlled NHS route, if the improvement is more cost-effective (as determined by a benefit-cost analysis) than an NHS improvement, and will reduce delays or produce travel time savings on the NHS route and improve regional traffic flow
- Dedicated bicycle and pedestrian facilities and bicycle and pedestrian facilities that are part of larger reconstruction, replacement, rehabilitation, and preventive maintenance projects on NHS segments
- Highway safety improvements on the NHS
- Capital and operating costs for traffic and traveler information, monitoring, management, and control facilities and programs
- Infrastructure-based ITS capital improvements
- Construction of publicly owned intra-city or inter-city bus terminals servicing the NHS.

The FAST Act added four new eligible NHPP categories:

1. Installation of vehicle-to-infrastructure communication equipment [23 U.S.C. 119(d)(2)(L)]
2. Reconstruction, resurfacing, restoration, rehabilitation, or preservation of a bridge on a non-NHS Federal-aid highway (if Interstate System and NHS Bridge Condition provision requirements are satisfied) [23 U.S.C. 119(i)]
3. A project to reduce the risk of failure of critical NHS infrastructure (defined to mean a facility, the incapacity or failure of which would have a debilitating impact in certain specified areas) [23 U.S.C. 119(j)(3)]
4. At a State's request, the U.S. DOT may use the State's STBG funding to pay the subsidy and administrative costs for TIFIA credit assistance for an eligible NHPP project or group of projects. [23 U.S.C. 119(h)]

Surface Transportation Block Group Program (STP or STBGP)

The Surface Transportation Program (STP) provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals.

States are required to obligate a portion of funds (not from sub-allocated amounts) for bridges not on Federal-aid highways (off-system bridges). The amount is to be not less than 15% of the State's FY 2009 Bridge Program apportionment.

The following types of projects are eligible for STP funds:

- Construction, reconstruction, rehabilitation, resurfacing, restoration, preservation, or operational improvements for highways, including designated routes of the Appalachian Development Highway System (ADHS) and local access roads under 40 USC 14501.
- Replacement, rehabilitation, preservation, protection, and anti-icing/deicing for bridges and tunnels on any public road, including construction or reconstruction necessary to accommodate other modes.
- Construction of new bridges and tunnels on a Federal-aid highway.
- Inspection and evaluation of bridges, tunnels and other highway assets as well as training for bridge and tunnel inspectors.
- Capital costs for transit projects eligible for assistance under chapter 53 of title 49, including vehicles and facilities used to provide intercity passenger bus service.
- Carpool projects, fringe and corridor parking facilities and programs, including electric and natural gas vehicle charging infrastructure, bicycle transportation and pedestrian walkways, and ADA sidewalk modification.
- Highway and transit safety infrastructure improvements and programs, installation of safety barriers and nets on bridges, hazard eliminations, mitigation of hazards caused by wildlife, railway-highway grade crossings.
- Highway and transit research, development, technology transfer.
- Capital and operating costs for traffic monitoring, management and control facilities and programs, including advanced truck stop electrification.
- Surface transportation planning.

- Transportation alternatives --newly defined, includes most transportation enhancement eligibilities. [See separate "Transportation Alternatives" fact sheet]
- Transportation control measures.
- Development and establishment of management systems.
- Environmental mitigation efforts (as under National Highway Performance Program).
- Intersections with high accident rates or levels of congestion.
- Infrastructure-based ITS capital improvements.
- Environmental restoration and pollution abatement.
- Control of noxious weeds and establishment of native species.
- Congestion pricing projects and strategies, including electric toll collection and travel demand management strategies and programs.
- Recreational trails projects.
- Construction of ferry boats and terminals.
- Border infrastructure projects.
- Truck parking facilities.
- Development and implementation of State asset management plan for the NHS, and similar activities related to the development and implementation of a performance based management program for other public roads.
- Surface transportation infrastructure modifications within port terminal boundaries, only if necessary to facilitate direct intermodal interchange, transfer, and access into and out of the port.
- Construction and operational improvements for a minor collector in the same corridor and in proximity to an NHS route if the improvement is more cost-effective (as determined by a benefit-cost analysis) than an NHS improvement and will enhance NHS level of service and regional traffic flow.
- Two eligibilities formerly covered by the repealed Highway Bridge Program (HBP)
 - Construction of a bridge that replaces a low water crossing of any length, a bridge that was destroyed prior to January 1, 1965, a ferry that was in existence on January 1, 1984, or any road bridge rendered obsolete by a Corps of Engineers (COE) flood control or channelization project and not rebuilt with COE funds.
 - Actions to preserve or reduce the impact of a project on the historic integrity of a historic bridge under specified conditions. [§1111; 23 USC 144(f)-(g)]

Highway Safety Improvement Program (HSIP)

The Highway Safety Improvement Program (HSIP) is a core Federal-aid program with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned roads and roads on tribal land. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance.

The HSIP consists of three main components, the Strategic Highway Safety Plan (SHSP), State HSIP or program of highway safety improvement projects and the Railway-Highway Crossing Program (RHCP), In addition, some states also have a High Risk Rural Roads (HRRR) program if they had increasing fatality rate on rural roads.

The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance. A highway safety improvement project is any strategy, activity or project on a public road that is consistent with the data-driven New York State Strategic Highway Safety Plan (NYSSHSP) and corrects or improves a hazardous road location or feature or addresses a highway safety problem.

The 2017-2022 NYSSHSP is available for download at:

https://www.dot.ny.gov/divisions/operating/oss/highway-repository/NYS_SHSP_TotalReport.pdf

Formula based Regional HSIP allocations will account for approximately 50% of the available HSIP funds. The remaining 50% will be administered by NYSDOT. NYSDOT funds will be used to finance statewide safety project solicitations, pedestrian safety corridors and initiatives defined during the development of 3 action plans to address pedestrian, intersection and lane departure crashes.

NYSDOT states that safety projects should be considered for eligibility in the following order of priority:

1. Targeted Locations - The Priority Investigation Locations (PIL) list provides a data driven approach that identifies sites with the potential to reduce crashes. Projects resulting from PIL studies include effective countermeasures to address the safety needs at these locations. This program directly correlates a high crash safety investigation to a safety project as specified in the legislation.

2. Targeted Crash Types – Systemic Treatments (PSAP, CARDS, SHARDS or address emphasis areas in the SHSP) or specialty PILs (locations that may not meet the criteria of a regular PIL but have specific types of accidents overrepresented).
3. Other Regionally Identified Safety Need Locations – Off system safety projects that demonstrate a clear safety need and meet the criteria outlined in 23USC148.

Federal Transit Administration Funding Programs

Section 5303, 5304, 5305 - Metropolitan, Statewide, and Nonmetropolitan Planning Programs

These programs provide funding and procedural requirements for multimodal transportation planning in metropolitan areas and States that is cooperative, continuous, and comprehensive, resulting in long range plans and short-range programs of transportation investment priorities.

The metropolitan funds (5303) are allocated to the urban areas for planning based on a long-standing formula that has not changed. The statewide planning funds (5304) are supporting the core Transit program at NYSDOT and major statewide transit initiatives (Schedule Data profile in support of 511ny, Transit projects in NYSDOT’s TDM program and other statewide or regional planning projects). These funds are not required to be placed on the TIP/STIP. Metropolitan Planning funds are part of the Unified Planning Work Program (UPWP) and the Statewide Planning funds are managed with FTA at the State level.

Section 5307/5340 - Urbanized Area Formula Program

The largest of FTA’s grant programs, this program 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. Total national funding is \$5.1 Billion in FY 2018 which includes the Growing States and High-Density States formula. The program remains largely unchanged with a few exceptions. In addition, the urbanized area formula for distributing funds now includes the number of low-income individuals as a factor. There is no floor or ceiling on the amounts that can be spent on job access and reverse commute

activities. Additionally, these funds are not subject to the coordinated planning process or require a solicitation to program the funds.

Eligible activities include:

- Capital projects
- Planning
- Job access and reverse commute projects that provide transportation to jobs and employment, opportunities for welfare recipients and low-income workers
- Operating costs in areas with fewer than 200,000 in population
- Operating costs, up to certain limits, for grantees in areas with populations greater than 200,000, and which operate a maximum of 100 buses in fixed-route service during peak hours (rail fixed guideway excluded)

The Growing States and High Density States Formula Program (49 U.S.C. 5340) was established by SAFETEA-LU to apportion additional funds to the Urbanized Area Formula and Rural Area Formula programs. Recipients of funds are existing Urbanized Area (Section 5307) and Rural Area (Section 5311) formula fund recipients.

Section 5309 - Fixed-Guideway Capital Investment Grants

Also known as “New Starts/Small Starts,” this program awards grants on a competitive basis for major investments in new and expanded rail, bus rapid transit (BRT) and ferry systems. The authorization levels for this program total \$2.65 Billion for FFY 2018. These funds are not included in the fiscal constraint calculations for the state because they are discretionary based on FTA’s process. As funds are awarded or Full Funding Agreements (FFA) are added for specific projects, these projects must be added to the TIP/STIP.

Eligible activities include:

- New fixed-guideways or extensions to fixed guideways (projects that operate on a separate right-of-way exclusively for public transportation, or that include a rail or a catenary system)
- Bus rapid transit projects operating in mixed traffic that represent a substantial investment in the corridor
- Projects that improve capacity on an existing fixed-guideway system

Section 5310 – Enhanced Mobility of Seniors & Individuals with Disabilities

This 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 FAST 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 \$273 M for 2018. These funds require that projects awarded be included in the Coordinated Human Service and Public Transportation Plan that was part of the SAFETEA-LU legislation.

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.

Eligible activities include:

- At least 55% of program funds must be used on capital or “traditional” 5310 projects. Examples include:
 - Buses and vans; wheelchair lifts, ramps, and securement devices; transit-related information technology systems including scheduling/routing/one-call systems; and mobility management programs.
 - Acquisition of transportation services under a contract, lease, or other arrangement. Both capital and operating costs associated with contracted service are eligible capital expenses. User-side subsidies are considered one form of eligible arrangement. Funds may be requested for contracted services covering a time period of more than one year. The capital eligibility of acquisition of services as authorized in 49 U.S.C. 5310(b)(4) is limited to the Section 5310 program.

- The remaining 45% is for other “nontraditional” projects. Under MAP-21, the program was modified to include projects eligible under the former 5317 program, described as: Capital and operating expenses for new public transportation services and alternatives beyond those required by the ADA, designed to assist individuals with disabilities and seniors. Examples include:
 - Travel training; volunteer driver programs; building an accessible path to a bus stop including curb-cuts, sidewalks, accessible pedestrian signals or other accessible features; improving signage, or way-finding technology; incremental cost of providing same day service or door-to-door service; purchasing vehicles to support new accessible taxi, rides sharing and/or vanpooling programs; and mobility management programs.
- Mobility management is eligible for 100% of 5310 funding.

Section 5337 - State of Good Repair Grants

The FAST act continued a new grant program to maintain public transportation systems in a state of good repair. The program replaces the fixed guideway modernization program under Section 5309. Funding is limited to fixed guideway systems (including rail, bus rapid transit, and passenger ferries) and high intensity bus (high intensity bus refers to buses operating in high occupancy vehicles (HOV) lanes). Projects are limited to replacement and rehabilitation, or capital projects required to maintain public transportation systems in a state of good repair. There is \$2.993 Billion in FY 2018.

The distribution of funds is based on existing systems and therefore only Buffalo, the Hudson Valley TMA and NYMTC are awarded funds for the Fixed-guideway portion of this funding source. The New York area was identified as receiving \$6.1 million in high-Intensity Bus funds but the formula for distribution is based on vehicle revenue miles and directional route miles as reported in NTD. These funds are announced each year and are subject to fiscal constraint.

Eligible activities include:

- Capital projects to maintain a system in a state of good repair, including projects to replace and rehabilitate: rolling stock; track; line equipment and structures; signals and communications; power equipment and substations; passenger stations and terminals; security equipment and systems; maintenance facilities

and equipment; and operational support equipment, including computer hardware and software

- Transit Asset Management Plan development and implementation

Section 5339 – Bus and Bus Facilities

A new formula grant program was established and continued under the FAST Act under Section 5339, replacing the previous Section 5309 discretionary Bus and Bus Facilities program. This capital program provides funding to replace, rehabilitate, and purchase buses and related equipment, and to construct bus-related facilities. The authorized level at the national level is \$492 million for FY 2018. Each State is guaranteed to receive \$3.5 million under the National Distribution program. However, the rules for administering this program do not allow Designated Recipients under 200,000 population to apply for the funds directly. To remove that inflexibility here in NYS, we have sub-allocated the 5339 to the SUZAs based on the base as well as the actual allocation to the SUZAs. An annual letter outlines the distribution of those funds to urban areas under the 200,000-population level. In addition, each urban area is allocated funds based on their share of the national allocation.

Eligible activities include:

- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment
- Construction of bus-related facilities

Non-Core Funding Sources

The following is a representative, but not exhaustive, list of the types of projects eligible for the Non-Core (NOT regionally allocated) funding programs. These programs are very competitive and require an application. Grant opportunities are announced to members and other interested eligible parties well in advance of deadlines. GBNRTC staff is available to provide information, necessary forms and applicant assistance.

Congestion Mitigation and Air Quality Program (CMAQ)

The FAST Act continued the CMAQ program to provide a flexible funding source to State and local governments for transportation projects and programs to help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and for former nonattainment areas that are now in compliance (maintenance areas).

CMAQ Eligible Projects and Programs:

- Diesel engine retrofits and other advanced truck technologies
- Idle reduction
- Congestion reduction and traffic flow improvements
- Freight and intermodal
- Transportation control measures
- Transit improvements
- Bicycle and pedestrian facilities and programs
- Travel demand management
- Public education and outreach activities
- Transportation management associations
- Carpooling and vanpooling
- Carsharing
- Extreme low temperature cold start program
- Training
- Inspection and maintenance programs
- Alternative fuels and vehicles
- Innovative projects

The FAST Act added eligibility for:

- Verified technologies for non-road vehicles and non-road engines that are used in port-related freight operations located in ozone, PM10, or PM2.5 nonattainment or maintenance areas funded in whole or in part under 23 U.S.C. or chapter 53 of 49 U.S.C. [23 U.S.C. 149(b)(8)(A)(ii)]

- The installation of vehicle-to-infrastructure communications equipment. [23 U.S.C. 149(b)(9)]
- Electric vehicle and natural gas vehicle infrastructure and adds priority for infrastructure located on the corridors designated under 23 U.S.C. 151. [23 U.S.C. 149(c)(2)]
- PM2.5 set-aside funds may be used to reduce fine particulate matter emissions in a PM2.5 nonattainment or maintenance area, including—
 - Diesel retrofits;
 - Installation of diesel emission control technology on non-road diesel equipment or on-road diesel equipment that is operated on a highway construction projects; and
 - The most cost-effective projects to reduce emissions from port-related landside non-road or on- road equipment that is operated within the boundaries of the area. [23 U.S.C. 149(k)(2) & (4)]

Although Region 5 does receive a direct allocation of CMAQ funds, those funds are targeted for Jamestown, NY. Additional unallocated CMAQ funds are available through a competitive TAP/CMAQ funding solicitation every two years.

Transportation Alternatives Program (TAP)

The FAST Act eliminates the MAP-21 Transportation Alternatives Program (TAP) and replaces it with a set-aside of Surface Transportation Block Grant (STBG) program funding for transportation alternatives (TA). These set-aside funds include all projects and activities that were previously eligible under TAP, encompassing a variety of smaller-scale transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, community improvements such as historic preservation and vegetation management, and environmental mitigation related to storm water and habitat connectivity.

The FAST Act requires all TA projects to be funded through a competitive process. Eligible applicants include all entities that were eligible to apply for TAP funds. The FAST Act also allows nonprofit entities responsible for the administration of local transportation safety programs to apply.

The following activities when carried out as part of any program or project authorized or funded under this title, or as an independent program or project related to surface transportation are eligible:

- Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990
- Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs
- Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users.
- Construction of turnouts, overlooks, and viewing areas.
- Community improvement activities, which include but are not limited to:
 - Inventory, control, or removal of outdoor advertising;
 - Historic preservation and rehabilitation of historic transportation facilities;
 - Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control; and
 - Archaeological activities relating to impacts from implementation of a transportation project eligible under title 23.
- Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation
 - To address storm water management, water pollution prevention, vehicle caused wildlife mortality, connectivity among terrestrial and aquatic habitats
- Recreational Trails Program (RTP)
- Safe Routes to School Program (SRTS)
- Planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways

TA funds are not included in regional funding planning targets. Projects receiving TA awards will be added to the TIP following a 20-day public review and comment period via amendment in accordance to the established TIP Change Guidelines (5/13).

NYS DOT Statewide Priority Projects

NYS DOT reserves 25% of expected National Highway Performance Program (NHPP) funds and Surface Transportation Program (STP) Off-System Bridge funds from each MPO for statewide distribution on a statewide competitive basis. Statewide competition for these funds offers an opportunity to increase regional funding and to advance new projects considered critical to renew and strategically enhance the state's overall transportation system. Larger, strategic, beyond preservation projects which may be beyond the funding limitations of current planning targets would be eligible for this program.

When a new round of funding is announced, NYS DOT will solicit projects and provide guidance to MPOs. Projects receiving Statewide Priority awards will be added to the TIP following a 20-day public review and comment period via amendment in accordance to the established TIP Change Guidelines (5/13).

Better Utilizing Investments to Leverage Development (BUILD)

The Better Utilizing Investments to Leverage Development, or BUILD Transportation Discretionary Grant program, provides a unique opportunity for the USDOT to invest in road, rail, transit and port projects that promise to achieve national objectives. Previously known as Transportation Investment Generating Economic Recovery, or TIGER Discretionary Grants, Congress has dedicated nearly \$7.1 billion for ten rounds of National Infrastructure Investments to fund projects that have a significant local or regional impact.

In each competition, DOT receives hundreds of applications to build and repair critical pieces of our freight and passenger transportation networks. The BUILD program enables DOT to examine these projects on their merits to help ensure that taxpayers are getting the highest value for every dollar invested.

The eligibility requirements of BUILD allow project sponsors at the State and local levels to obtain funding for multi-modal, multi-jurisdictional projects that are more difficult to support through traditional USDOT programs. BUILD can fund port and freight rail projects, for example, which play a critical role in our ability to move freight, but have limited sources of Federal funds. BUILD can provide capital funding directly to any public entity, including municipalities, counties, port authorities, tribal governments, MPOs, or others in contrast to traditional Federal programs which provide funding to very specific groups of applicants

(mostly State DOTs and transit agencies). This flexibility allows BUILD and partners at the State and local levels to work directly with a host of entities that own, operate, and maintain much of our transportation infrastructure, but otherwise cannot turn to the Federal government for support.

Infrastructure for Rebuilding America (INFRA)

INFRA (previously known as FASTLANE) advances a grant program established in the FAST Act of 2015 and utilizes updated criteria to evaluate projects to align them with national and regional economic vitality goals and to leverage additional non-federal funding. The program seeks to increase the impact of projects by leveraging federal grant funding and incentivizing project sponsors to pursue innovative strategies, including public-private partnerships.

The INFRA program focuses on economic vitality, leverage (including private sector participation), innovation, and performance. It provides dedicated, discretionary funding for projects that address critical issues facing our nation's highways and bridges. INFRA grants will support fixing our nation's crumbling infrastructure by creating opportunities for all levels of government and the private sector to fund infrastructure, using innovative approaches to improve the necessary processes for building significant projects, and increasing accountability for the projects that are built.

The USDOT will make awards under the INFRA program to both large and small projects. For a large project, the INFRA grant must be at least \$25 million. For a small project, the grant must be at least \$5 million. For each fiscal year of INFRA funds, 10 percent of available funds are reserved for small projects. The INFRA grant program also preserves the statutory requirement in the FAST Act to award at least 25 percent of funding for rural projects

In FFY 18, INFRA grants in the amount of nearly \$1.5 billion were awarded to 26 projects nationally. For FFY 19, \$950M is available for projects.

BRIDGE-NY

BRIDGE-NY is a NY State program designed to rehabilitate and replace bridges and culverts statewide. This investment in local transportation infrastructure supports the needs of the traveling public, movement of goods and regional economic competitiveness.

The BRIDGE NY program, administered by the New York State Department of Transportation (NYSDOT), is open to all municipal owners of bridges and culverts. Projects will be awarded through a competitive process and will support all phases of project development. Projects selected for funding under the BRIDGE NY Initiative will be evaluated based on the resiliency of the structure, including such factors as hydraulic vulnerability and structural resiliency; the significance and importance of the bridge including traffic volumes, detour considerations, number and types of businesses served and impacts on commerce; and the current bridge and culvert structural conditions.

Consolidated Local Street and Highway Improvement Program (CHIPS)

The Consolidated Local Street and Highway Improvement Program (CHIPS) was established by the NYS Legislature in 1981. The program provides state funding to municipalities to support the construction and repair of highways, bridges, highway-railroad crossings, and other facilities that are not on the State highway system. These state funds may also be used for the local match portion of federal-aid TIP projects or to supplement federal funding for projects (provide a larger local match).

The applicable rules for the CHIPS Program are contained in Section 10-c of the State Highway Law. Apportionments to municipalities are calculated annually by the New York State Department of Transportation (NYSDOT) according to formulas specified in this section of the Law.

Upon approval of the State Budget, NYSDOT determines each municipality's final CHIPS Capital apportionment for the new State fiscal year and notifies them of the available amount via the letter for the scheduled June payment and a posting to the Capital Apportionment Balances link on the CHIPS website. The 2016-17 New York budget provided \$438 million in direct funding for the CHIPS.

In order to be eligible for CHIPS Capital reimbursement, the capital project must:

1. Be undertaken by a municipality

2. Be for highway-related purposes
3. Have a service life of 10 years or more with normal maintenance or comply with the exceptions below
4. Follow the CHIPS Guidelines

It is expected that the CHIPS program will continue throughout the FFY 2020-2024 TIP period. The most recent apportionments for the four local members in the GBNRTC planning area are:

Member Agency	Amount
Erie County	\$8,859,075
City of Buffalo	\$4,090,191
Niagara County	\$2,171,530
City of Niagara Falls	\$1,407,367
Total	\$16,528,163

PAVE-NY

PAVE-NY was a new program included in the State Fiscal Year (SFY) 2015/16 – 2019/20 State Transportation Plan. It assists municipalities with the rehabilitation and reconstruction of local highways and roads by providing \$100 million annually through SFY 2019-20. Funds are apportioned by NYSDOT based on the ratio of funds each municipality received under the SFY 2016-17 Consolidated Local Street and Highway Improvement Program (CHIPS).

PAVE-NY is available to New York City and all cities, counties, towns and villages that report local roadway mileage to NYSDOT pursuant to the Local Highway Inventory (LHI).

Municipal project sponsors must follow locally adopted street and highway design and construction standards. The American Association of State Highway and Transportation Officials (AASHTO) standards for local streets and highways or NYSDOT highway standards may be used for the design of municipally owned roads.

Eligible project activities include the following:

- Highway Resurfacing: Placement or replacement of a pavement course(s) to enable the existing pavement to achieve its design life and to provide additional strength or to improve serviceability while not degrading safety.
- Highway Reconstruction: A major improvement to the existing roadway structure (including drainage and shoulders). This could include realignment, construction on new alignment, and major widening such as adding one or more lanes.
- The following work is eligible for reimbursement if it is part of a highway resurfacing or highway reconstruction project:
 - New signs
 - New, upgraded, or coordinated traffic signals
 - Intelligent transportation systems (ITS)
 - Traffic calming installations (speed humps, etc.)
 - Guiderail (galvanized) projects
 - Removal or relocation of roadside obstacles
 - Pavement grooving

The most recent apportionments for the four local members in the GBNRTC planning area is listed below:

Member Agency	Amount
Erie County	\$2,022,172
City of Buffalo	\$933,627
Niagara County	\$495,673
City of Niagara Falls	\$321,246
Total	\$3,772,718

Planning Targets

Consistent with past TIP/STIP Updates, NYSDOT is providing the attached targets for planning purposes only. The planning targets do not represent a commitment of funding on behalf of the Federal Highway Administration (FHWA) or the State.

Funding for select programs and recognized non-discretionary expenses are reserved prior to the apportionment of needs based regional planning targets. These programs include Structure Inspections, 511NY, Traffic Signal Components, Rustic Rail, Off System Bridge, and centrally managed initiatives such as Statewide Highway Safety Improvement Program (HSIP) and Bridge NY. Programs such as Surface Transportation Block Grant (STBG) set aside (formerly, Transportation Alternatives), Earmarks, Grade Crossing, Recreational Trails, Demonstration Funds, and other discretionary funding are considered non-allocated fund sources and are managed separately outside planning targets.

The transition to new 2020-2024 planning targets will occur in stages. State Fiscal Year (SFY) 19/20 will largely remain at the current values. After SFY 19/20 the new planning target levels will be in effect.

Fund balances (both positive and negative) from the previous TIP/STIP period will “rollover” into the new TIP/STIP period. Simply put:

$$\text{Programming } \$ = \text{Planning Target} + \text{Rollover}$$

Any overspending during the previous STIP period (a negative rollover) will reduce the amount that can be programmed during the new STIP period. Under spending during the previous STIP period increases the amount that can be programmed.

A preventive/corrective maintenance investment target has been set for the state- owned system that reflects a mandated use of the overall planning target. Unlike the previous TIP, there is no preventive/corrective maintenance target for the local program. While NYSDOT strongly encourages local municipalities to follow sound asset management principles, it is understood that local governments generally wish to use federal-aid for larger system renewal projects and use their own funds for preventive and corrective maintenance projects. NYSDOT Regions have developed their programs to meet the preventive/corrective maintenance target for the state system.

Innovative/Alternative Funding Sources

To meet the current and future demand for transportation improvements, funding resources beyond those already in place will need to be investigated and considered. Finding new revenue sources is always challenging and support may only be achieved if there is a belief that the existing funds are being spent efficiently and providers of new financing are convinced that the benefits of the transportation investment exceed the additional cost. Some additional opportunities that could be considered include:

- User-based revenue sources
- Broadening the dedicated tax-based revenues
- Public-Private partnerships

The fiscal constraint achieved in this plan also relies upon the successful application and award of federal discretionary funds to the region. To advance larger projects, federal Transportation Improvements Generation Economic Recovery (TIGER) grants have been/continue to be used. This annual competitive grant program has allowed large projects such as Cars on Main Street (700, 600, 500, Lower Main blocks) and the Niagara Falls Intermodal Center to proceed.

Without these external innovative/alternative funding sources, many desirable projects will no longer be able to proceed.

Operations and Maintenance

NYSDOT and local GBNRTC members annually 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 5 budgets approximately \$54M 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).

For the state system in Region 5, all of the regional target that is not planned for the local sponsors is budgeted for preventative, corrective and demand maintenance on highway and

bridges except for HSIP \$3M, CMAQ \$1M and State Infrastructure Block \$10M/5 years = \$2M. The region blocked \$21M for pavement preservation and \$16M for bridge preservation for all 4 counties. The remaining funds are planned for large culverts, guiderail, OSS, signs, signals, etc. Region 5 estimates that for the pavement and bridge blocks, 40% are to fund rural area while 60% are in MPO area. Finally, on average, nearly \$54M of state and federal funds planned region wide are for preservation.

The TIP also includes bridge maintenance for local bridges around \$2M to \$3M. It is difficult to estimate how much maintenance is planned on the local system because some requested projects planned on the TIP are maintenance while others are not. Of the \$18M+/- planned per year on local system – \$1M of HSIP, approximately \$5M is for preservation.

NYS DOT annually distributes Statewide Mass Transportation Operating Assistance (STOA) funds to approximately 130 transit operators. Niagara Frontier Transportation Authority (NFTA) is the principal recipient of these funds in Erie and Niagara Counties. STOA is calculated based on a per-passenger and per vehicle mile formula.

In 2019-2020, the NFTA will receive:

\$58,623,000 in STOA
\$04,100,000 from the two counties (Erie and Niagara) in 18-b or required STOA match
\$20,322,709 in Erie County Sales Tax
\$10,199,054 in Mortgage Tax

\$93,244,650 + additional special mortgage tax for capital/operations from Erie County.

Annual Structure Inspection Costs

Bridges, including those on local roads, are integral elements of our highway systems. Despite their importance, however, they are often the most neglected components of the infrastructure. Demands on limited resources, especially competing roadway priorities for increased capacity and improved riding surfaces, too often result in deferred maintenance for bridges. The consequences are obvious -- bridges are deteriorating far faster than they are being repaired. Without adequate attention, many require replacement or closure long before they are really obsolete, further adding to the demand for limited funds, impacting safety, and discouraging both users and transportation providers.

Establishment of national bridge inspection standards and New York's Uniform Code of Bridge Inspection (NYCRR Part 165), both requiring that all structures more than 20 ft. long be inspected at least once every 24 months, have reduced the likelihood of catastrophic failure by mandating appropriate follow up after structural or safety citations.

The latest information provided by Region 5 on bridge inspection costs, including fund sources (in millions) is:

Region 5 Bridge Inspection Costs

Funding Source	State System	Local System	Total
NHPP	\$1.892	\$1.462	\$3.354
STBGP FLEX	\$0.172	\$0.172	\$0.344
STBGP OFF-SYSTEM	\$0.946	\$3.956	\$4.896
Total	\$3.01M	\$5.590	\$8.594

Anticipated Future Expenditures and Resources

Many of our local streets, roads, bridges and highways were built decades ago and now require investments to rehabilitate, reconstruct and maintain them. Moving Forward 2050 will ensure that the region's infrastructure and services continue to function properly, safely and support the movement of people and goods-while at the same time prioritizing infrastructure that is both critical to the region, and supports Moving Forward's goals. Overall approaches to asset management and maintenance include: implementing systematic, aggressive road maintenance region-wide, with safety and technology upgrades; adopting advanced materials and construction techniques; and carrying out the Transit Asset Management Plan.

A Financial Plan assuring fiscal constraint is a key component of the Moving Forward 2050. Transportation plans encompass a number of projects that are to be implemented by a variety of organizations both public and private. All levels of government-federal, state, and local-have a role to play in maintaining and improving the transportation system. The fiscal constraint aspect of any regional transportation plan requires a financial plan be prepared so that the resulting plan can be used as a tool for the community to realistically establish priorities within the financial resources likely to be available. The plan must be fiscally constrained to the amount projected to be available to the region. The following Financial Plan table illustrates forecast revenues through 2050 (basis for forecasts are detailed in the

Appendix). The table also shows projected expenditures over that period, including system preservation needs, also detailed In Appendix, and expenditures per strategy. The table illustrates the balance between revenues and expenditures in Moving Forward 2050.

MTP Financial Plan

Federal regulation 23 CFR § 450.324 (f) states that the metropolitan transportation planning process shall include a financial plan that demonstrates how the adopted transportation plan can be implemented.

The MPO, public transportation operator(s), and State shall cooperatively develop estimates of funds that will be available to support metropolitan transportation plan implementation, as required under § 450.314(a). All necessary financial resources from public and private sources that are reasonably expected to be made available to carry out the transportation plan shall be identified.

MTP 2050 Expenditure Forecast (\$M)

System Preservation	\$6,764.57
Preservation of Highway, Bridge and Transit Systems	\$6,764.57
Constrained Strategies Beyond Preservation	\$3,484.82
Regional Highway System Upgrades	\$391.47
Smartly Enhanced Safety and Mobility Corridors	\$675.34
Secondary Corridors	\$138.68
Smaller Cities	\$281.14
Rural Roadways	\$376.42
Regional Cycle Network	\$122.00
Infrastructure for Reconsideration	\$100.00
New Mobility & Transit	\$1,399.77
Program Total	\$10,249.39

MTP 2050 Reasonable Expected Revenues

Reasonably-Expected Revenues	Near-Term (FFYs 2018-2030)	Mid-Term (FFYs 2031-2040)	Long-Term (FFYs 2041-2050)	Full MTP 2050 (FFYs 2018-2050)
Federal	\$2,164.71	\$1,687.77	\$1,947.77	\$5,800.25
Regionally-Allocated Highway and Bridge				
National Highway System	\$470.49	\$479.38	\$525.46	\$1,475.33
Highway Flexible	\$215.31	\$219.38	\$240.47	\$675.16
Safety	\$47.85	\$48.75	\$53.44	\$150.04
Non-Motorized/Air Quality	\$63.80	\$65.00	\$71.25	\$200.05
State-Selected Highway and Bridge	\$160.03	\$163.05	\$178.73	\$501.81
State-Selected HSIP	\$28.91	\$29.45	\$32.29	\$90.65
Directly- Apportioned Transit	\$465.87	\$574.14	\$708.44	\$1,748.45
Discretionary				
Multi-modal	\$112.45	\$108.62	\$137.69	\$358.76
Transit *	\$600.00	\$0.00	\$0.00	\$600.00
State	\$1,499.50	\$829.58	\$932.15	\$3,261.23
Dedicated Highway and Bridge to NYSDOT	\$102.03	\$87.75	\$90.96	\$280.74
Formula Highway and Bridge to Localities	\$270.16	\$192.45	\$250.58	\$713.19
Formula Transit	\$110.95	\$70.38	\$87.12	\$268.45
Thruway Contribution	\$716.36	\$479.00	\$503.49	\$1,698.85
Transit Discretionary - Capital Match *	\$300.00	\$0.00	\$0.00	\$300.00
Local	\$219.05	\$178.43	\$187.56	\$585.04
Highway	\$160.77	\$130.96	\$137.66	\$429.39
Transit	\$58.28	\$47.47	\$49.90	\$155.65
Non-Transportation (Federal, State & Local)	\$407.61	\$92.78	\$102.49	\$602.88
Full MTP 2050	\$4,290.86	\$2,788.57	\$3,169.97	\$10,249.39

Note: Allocated Revenues are for MPO area only, Erie and Niagara Counties.

* Assumptions for \$1.2B Amherst-Buffalo LRT Extension include \$600M Federal New Starts; \$300M State match; \$300M local match various sources.

GBNRTC TIP Fiscal Constraint Demonstration

Fiscal constraint remains a key component of program development and this transportation plan. Fiscally constrained means the region can only program projects for which revenues are reasonably expected to be available through federal, state, or local resources. Every effort has been made to assure revenue forecasts are reasonable and estimated project costs balance with those financial resources. Management controls are also in place to maintain fiscal integrity as projects advance.

Federal Regulation 23 CFR 450.326(k) states:

“For the TIP, financial constraint shall be demonstrated and maintained by year and shall include sufficient financial information to demonstrate which projects are to be implemented using current and/or reasonably available revenues, while federally supported facilities are being adequately operated and maintained. “

NYSDOT Region 5 works closely with the GBNRTC in the development of the MPO’s TIP and the Region’s portion of the STIP without a formal sub-allocation of planning targets to the MPO. NYSDOT has fiscal management tools available such as the use of Advanced Construction and the availability of fund source balances that gives them flexibility to accommodate some variations in fund source usage, and federal fund usage between years.

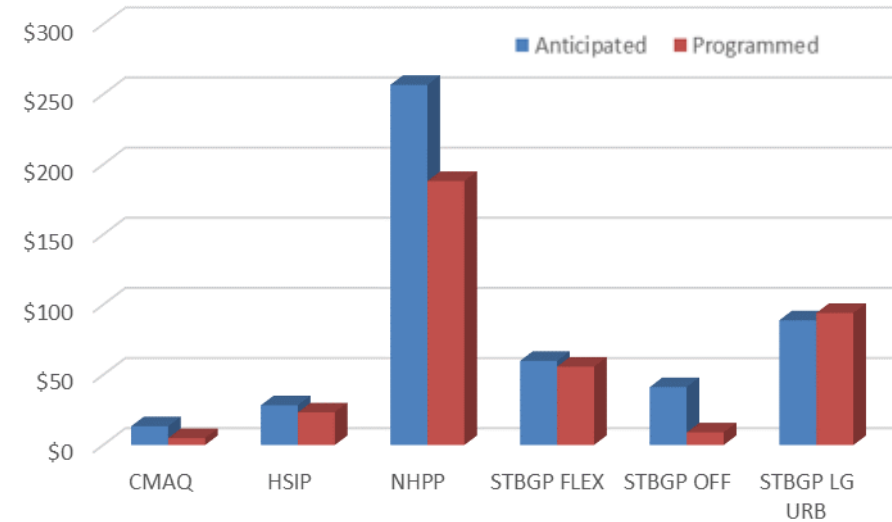
Should funding targets change during the life of the TIP, supplemental guidance will be issued from NYSDOT to implement changes. These changes will take place through the approved GBNRTC TIP Change Guidelines (5/13).

Subsequently, should NYSDOT planning targets decrease during the life of the TIP, existing projects will need to be modified/delayed in the current TIP in order to maintain fiscal constraint.

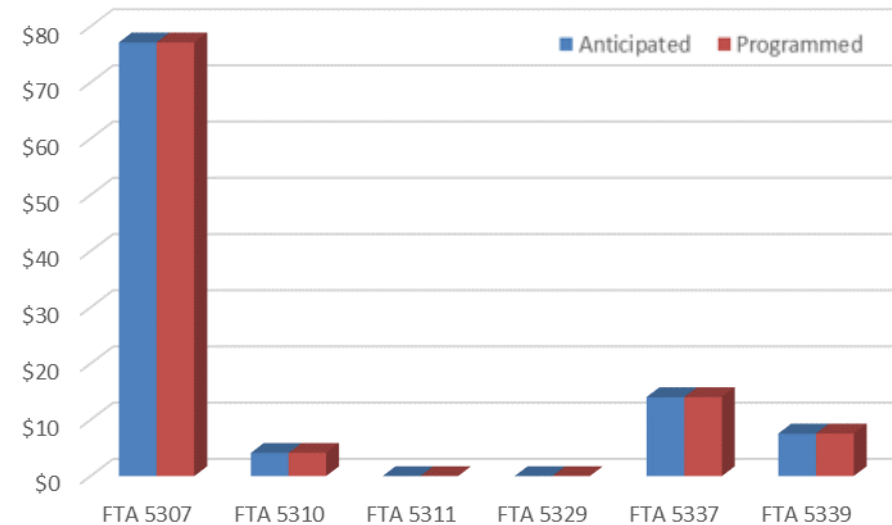
For the 4-year STIP period (FFY 2020-2023), anticipated federal funding for NYSDOT Region 5 has been calculated at \$591.38M. Programmed funds for the MPO (GBNRTC) have been calculated at 478.06M. This results in a regional balance of \$113.33M which have been programmed on the 2 counties in the Region outside of the MPO planning area (Cattaraugus and Chautauqua).

The following charts and fiscal constraint table shows planning targets for the GBNRTC MPO planning area.

**MPO (GBNRTC) 4-year STIP
Federal Highway Funds (M)**

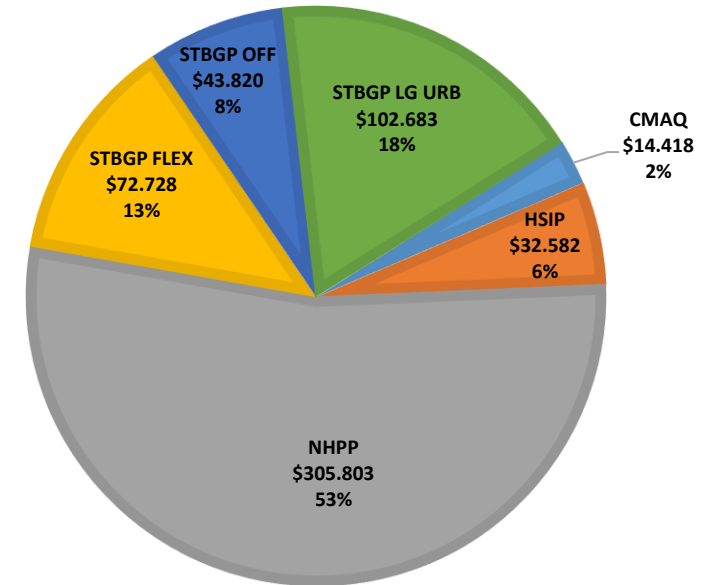


**MPO (GBNRTC) 4-year STIP
Federal Transit Funds (M)**

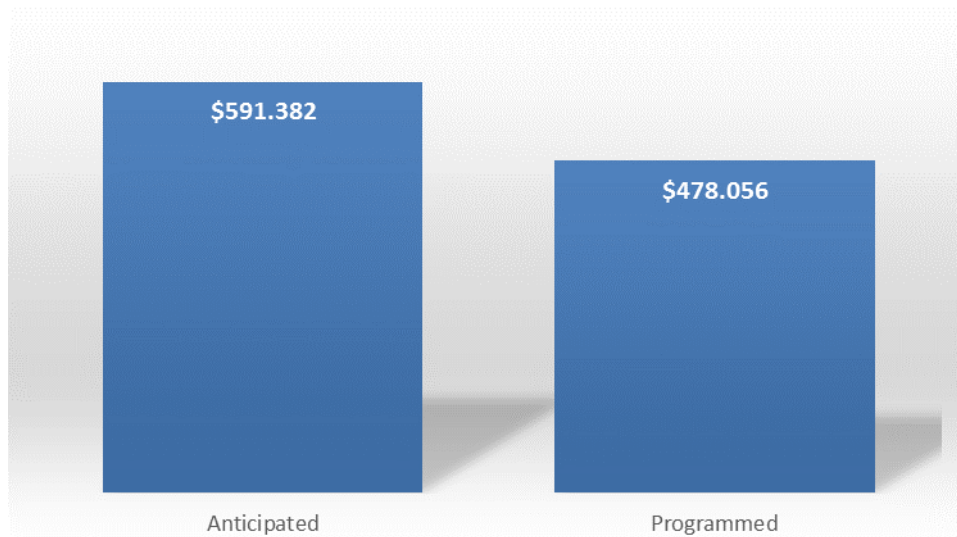


Abbreviation	Funding Source
CMAQ	Congestion Mitigation Air Quality
HSIP	Highway Safety Improvement Program
NHPP	National Highway Performance Program
STBGP FLEX	Surface Transportation Block Grant Program Flex - includes STBGP RURAL, STBGP SM URBAN
STBGP OFF	STBGP Off-System Bridge
STBGP LG URB	STBGP Large Urban
FTA 5307	FTA Urbanized Area Formula Grants
FTA 5310	FTA Enhanced Mobility Seniors/Individuals with Disabilities
FTA 5311	FTA Formula Grants for Other than Urbanized Areas
FTA 5329	FTA Public Transportation Safety Program
FTA 5337	FTA State of Good Repair Grants
FTA 5339	FTA Bus and Bus Facilities Program

MPO (GBNRTC) TIP 5-year Anticipated Highway Funding Breakdown (M)



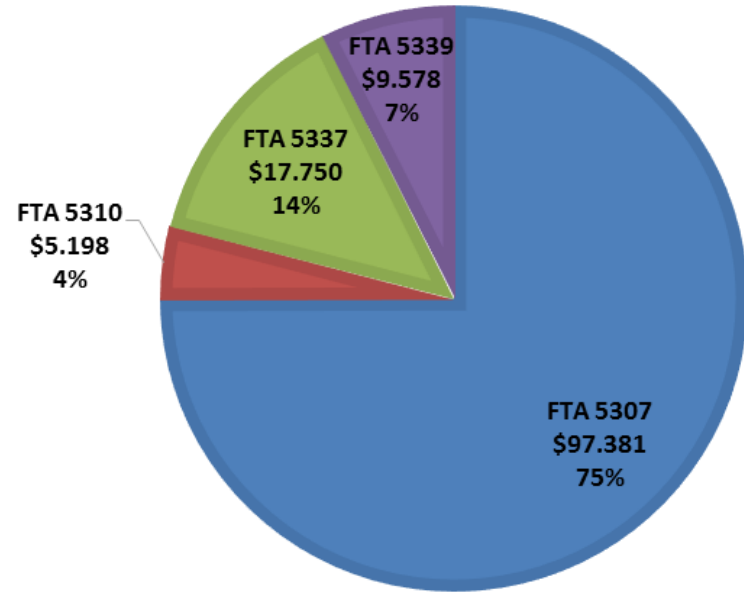
MPO (GBNRTC) 4-Year STIP Overall Fiscal Constraint



* Anticipated funds for all of NYSDOT Region 5. Programmed funds for MPO Planning Area only.

Abbreviation	Funding Source
CMAQ	Congestion Mitigation Air Quality
HSIP	Highway Safety Improvement Program
NHPP	National Highway Performance Program
STBGP FLEX	Surface Transportation Block Grant Program Flex - includes STBGP RURAL, STBGP SM URBAN
STBGP OFF	STBGP Off-System Bridge
STBGP LG URB	STBGP Large Urban

**MPO (GBNRTC) TIP 5-year Anticipated Federal Transit Funding
Breakdown (M)**



Abbreviation	Funding Source
FTA 5307	FTA Urbanized Area Formula Grants
FTA 5310	FTA Enhanced Mobility Seniors/Individuals with Disabilities
FTA 5311	FTA Formula Grants for Other than Urbanized Areas
FTA 5329	FTA Public Transportation Safety Program
FTA 5337	FTA State of Good Repair Grants
FTA 5339	FTA Bus and Bus Facilities Program

**MPO (GBNRTC) Fiscal Constraint Table
FFY 2020 – 2024**

Fund Source	Rollover - Ending Projected Balance	FFY 2020			FFY 2021			FFY 2022			FFY 2023			4 Year STIP Total			2024			5 Year TIP Total		
		Anticipated	Programmed	Balance	Anticipated	Programmed	Balance	Anticipated	Programmed	Balance	Anticipated	Programmed	Balance	Anticipated	Programmed	Balance	Anticipated	Programmed	Balance	Anticipated	Programmed	Balance
CMAQ	\$8.981	\$1.087	\$4.901	\$5.167	\$1.087	\$0.000	\$6.255	\$1.087	\$0.000	\$7.342	\$1.087	\$0.000	\$8.430	\$13.331	\$4.901	\$8.430	\$1.087	\$2.420	\$7.097	\$14.418	\$7.321	\$7.097
HSIP	-6.091	\$21.414	\$17.978	-2.655	\$4.315	\$1.614	\$0.046	\$4.315	\$1.890	\$2.471	\$4.315	\$1.747	\$5.038	\$28.267	\$23.229	\$5.038	\$4.315	\$2.584	\$6.769	\$32.582	\$25.813	\$6.769
NHPP	-25.449	\$57.650	\$31.915	\$0.286	\$126.430	\$103.205	\$23.511	\$49.057	\$27.756	\$44.813	\$49.057	\$25.262	\$68.608	\$256.746	\$188.138	\$68.608	\$49.057	\$31.112	\$86.553	\$305.803	\$219.250	\$86.553
STBGP FLEX	\$0.222	\$21.450	\$12.055	\$9.617	\$12.764	\$33.761	-11.380	\$12.764	\$6.139	-4.755	\$12.764	\$3.874	\$4.135	\$59.964	\$55.829	\$4.135	\$12.764	\$10.273	\$6.626	\$72.728	\$66.103	\$6.626
STBGP OFF	\$8.592	\$22.200	\$6.590	\$24.202	\$5.411	\$1.408	\$28.206	\$2.539	\$0.586	\$30.158	\$2.539	\$0.381	\$32.316	\$41.281	\$8.965	\$32.316	\$2.539	\$0.216	\$34.639	\$43.820	\$9.181	\$34.639
STBGP LG URB	\$28.667	\$14.529	\$19.713	\$23.482	\$18.158	\$26.874	\$14.767	\$13.776	\$24.385	\$4.159	\$13.776	\$23.135	-5.200	\$88.907	\$94.107	-5.200	\$13.776	\$0.000	\$8.577	\$102.683	\$94.107	\$8.577
Subtotal Highway	\$14.921	\$138.331	\$93.152	\$60.099	\$168.166	\$166.862	\$61.403	\$83.539	\$60.755	\$84.187	\$83.539	\$54.399	\$113.327	\$488.496	\$375.169	\$113.327	\$83.539	\$46.606	\$150.261	\$572.035	\$421.774	\$150.261
FTA 5307	\$0.000	\$18.713	\$18.713	\$0.000	\$19.087	\$19.087	\$0.000	\$19.469	\$19.469	\$0.000	\$19.858	\$19.858	\$0.000	\$77.126	\$77.127	\$0.000	\$20.255	\$20.255	\$0.000	\$97.381	\$97.382	\$0.000
FTA 5310	\$0.000	\$0.999	\$0.999	\$0.000	\$1.019	\$1.019	\$0.000	\$1.039	\$1.039	\$0.000	\$1.060	\$1.060	\$0.000	\$4.117	\$4.117	\$0.000	\$1.081	\$1.081	\$0.000	\$5.198	\$5.198	\$0.000
FTA 5311	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
FTA 5329	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
FTA 5337	\$0.000	\$3.411	\$3.411	\$0.000	\$3.479	\$3.479	\$0.000	\$3.549	\$3.549	\$0.000	\$3.619	\$3.619	\$0.000	\$14.058	\$14.058	\$0.000	\$3.692	\$3.692	\$0.000	\$17.750	\$17.750	\$0.000
FTA 5339	\$0.000	\$1.840	\$1.840	\$0.000	\$1.877	\$1.877	\$0.000	\$1.915	\$1.915	\$0.000	\$1.953	\$1.953	\$0.000	\$7.585	\$7.585	\$0.000	\$1.992	\$1.992	\$0.000	\$9.578	\$9.577	\$0.001
Subtotal Transit	\$0.000	\$24.963	\$24.963	\$0.000	\$25.462	\$25.462	\$0.000	\$25.971	\$25.972	\$0.000	\$26.491	\$26.490	\$0.000	\$102.886	\$102.887	\$0.000	\$27.020	\$27.020	\$0.000	\$129.906	\$129.907	\$0.000
Total	\$14.921	\$163.293	\$118.115	\$60.099	\$193.628	\$192.324	\$61.403	\$109.510	\$86.727	\$84.186	\$110.030	\$80.889	\$113.328	\$591.382	\$478.056	\$113.326	\$110.559	\$73.626	\$150.261	\$701.941	\$551.682	\$150.260

Notes:

1. Anticipated funds are NYSDOT provided targets for the entire region (NYSDOT Region 5).
2. Programmed funds are only for MPO area (Erie and Niagara Counties) and do not include projects in Chautauqua and Cattaraugus Counties

Abbreviation	Funding Source
CMAQ	Congestion Mitigation Air Quality
HSIP	Highway Safety Improvement Program
NHPP	National Highway Performance Program
STBGP FLEX	Surface Transportation Block Grant Program Flex - includes STBGP RURAL, STBGP SM URBAN
STBGP OFF	STBGP Off-System Bridge
STBGP LG URB	STBGP Large Urban
FTA 5307	FTA Urbanized Area Formula Grants
FTA 5310	FTA Enhanced Mobility Seniors/Individuals with Disabilities
FTA 5311	FTA Formula Grants for Other than Urbanized Areas
FTA 5329	FTA Public Transportation Safety Program
FTA 5337	FTA State of Good Repair Grants
FTA 5339	FTA Bus and Bus Facilities Program

Based on the financials displayed in these tables and charts, NYSDOT Region 5 has determined that the GBNRTC 2020-2024 TIP is fiscally constrained to reasonably available revenues.

4 - Program Development

The Transportation Improvement Plan is the complementary capital-programming component of the Long-Range Metropolitan Transportation Plan consisting of all federally funded roadways, transit and major transportation projects being considered within the region over the next five (5) years. Inclusion in the TIP is a prerequisite to federal funding approval for projects programmed from funding sources directly under the GBNRTC responsibility.

The 2020-2024 TIP represents a regional consensus on which priority transportation projects are essential to the Buffalo-Niagara region during the next five (5) years given current financial targets. Projects included in the program move the region towards implementing the current (2050) Long-Range/Metropolitan Transportation Plan, meeting short-range needs, and providing for the maintenance of the existing transportation system.

The program documented on the following pages is a priority listing of all federally funded transportation projects being considered for implementation in the period beginning October 1, 2019 (Federal Fiscal Year 2020) through September 30, 2024 (Federal Fiscal Year 2024). The listing includes highway, transit, bicycle and pedestrian projects, as well as transportation studies and programs within the GBNRTC planning area.

Federal Guidance and Requirements

Federal requirements for a Transportation Improvement Program (TIP) are contained in 23 CFR 450.324, .326, .328, and .330. 23 CFR 450.324 requires the MPO to develop a TIP in cooperation with the state and any affected public transit operator(s) and specifically requires the following:

- Updating and approving the TIP on a cycle (at least every four years) compatible with development of the Statewide Transportation Improvement Program (STIP).
- Conformity determination by FHWA and FTA in nonattainment and maintenance areas.
- A reasonable opportunity for the public to comment and, in nonattainment Transportation Management Areas (TMAs), an opportunity for at least one formal public meeting during the TIP development process.

- Financially constrained and includes a financial plan identifying projects that can be implemented using current revenue sources and projects requiring proposed additional sources.
- Includes all transportation projects, including bicycle and pedestrian facilities, proposed for funding, including Federal Lands highway projects, but excluding safety projects funded under 23 USC 402, emergency relief projects, and planning and research activities not funded with National Highway System (NHS), Surface Transportation Program (STP) or minimum guarantee funds; all regionally significant transportation projects for which FHWA or FTA approval is required and, for informational purposes, all regionally significant projects to be funded from non-Federal sources; only projects that are consistent with the MTP.
- In nonattainment and maintenance areas, classifications must be consistent with the exempt project classifications contained in the U.S. Environmental Protection Agency (EPA) conformity requirements. (40 CFR part 51)
- In nonattainment and maintenance areas, the TIP shall describe progress in implementing required TCMs and include a list of all projects found to conform in a previous TIP and which are now part of the base case in determining conformity.

The TIP needs to support the following defined planning factors under 23 USC 134:

- A. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- B. Increase the safety of the transportation system for motorized and non-motorized users;
- C. Increase the security of the transportation system for motorized and non-motorized users;
- D. Increase the accessibility and mobility of people and for freight;
- E. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- F. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- G. Promote efficient system management and operation;
- H. Emphasize the preservation of the existing transportation system;
- I. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation (new for FAST Act)
- J. Enhance travel and tourism (New for FAST Act)

On December 4, 2015, President Obama signed into law the Fixing America's Surface Transportation Act, or "FAST Act." It is the first law enacted in over ten years that provides long-term funding certainty for surface transportation, meaning States and local governments can move forward with critical transportation projects, like new highways and transit lines, with the confidence that they will have a Federal partner over the long term.

The FAST Act provides five years of highway program authorizations. It transfers enough resources into the Highway Trust Fund —\$51.9 billion into the Highway Account and \$18.1 billion into the Mass Transit Account— to fund the full five years of program authorizations. The transfer of money from the general fund into the HTF is only a temporary fix. Without a permanent increase in current trust fund excise taxes or enactment of a new revenue source, the HTF will exhaust the funds provided under the FAST Act by the end of FY 2020. The Congressional Budget Office predicts Congress will need to find over \$100 billion in additional HTF revenues to fund the next five year authorization bill from FFY 2021 through FFY 2025 – an average of at least \$2 billion per year.

The FAST ACT requires the following additional areas must be considered in the development of a TIP:

- Resiliency and Reliability - Improve resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.
- Tourism - Enhance travel and tourism.
- Transit – Support intercity transportation facilities, including intercity busses.
- Performance – Describe the performance measures and targets that will be used to measure system performance and progress in achieving the performance targets.
- Private Transportation Providers and Public Ports – Increase efforts to engage and include all sectors and users of the transportation network in the planning process.

New York State Guidance

To ensure that New York State's transportation system can support future commerce, personal travel demands and address emergencies and unforeseen circumstances, the New York State Department of Transportation's (NYSDOT) TIP update process continues to emphasize engineering-based asset management practices. These asset management practices focus investments in current infrastructure on preventive, corrective and demand maintenance to preserve the functionality of and strengthen the existing transportation

system. However, there is no preventive/corrective maintenance target for the local program. While NYSDOT strongly encourages local municipalities to follow sound asset management principles, it is understood that local governments generally wish to use federal-aid for larger system renewal projects and use their own funds for preventive and corrective maintenance projects.

A pragmatic approach is required due to the age of the transportation infrastructure and the decade-long insolvency of the federal Highway Trust Fund (HTF). In acknowledgment of this uncertainty, funding for core federal-aid categorical highway programs are assumed to remain at or near current levels during the update period.

Consistent with past TIP/STIP Updates, NYSDOT is providing financial targets for planning purposes only. These planning targets do not represent a commitment of funding on behalf of the Federal Highway Administration (FHWA) or the State.

Funding for select programs and recognized non-discretionary expenses are reserved prior to the apportionment of needs based regional planning targets. These programs include Structure Inspections, 511NY, Traffic Signal Components, Rustic Rail, Off System Bridge, and centrally managed initiatives such as Statewide Highway Safety Improvement Program (HSIP) and Bridge NY. Programs such as Surface Transportation Block Grant (STBG) set aside (formerly, Transportation Alternatives), Earmarks, Grade Crossing, Recreational Trails, Demonstration Funds, and other discretionary funding are considered non-allocated fund sources and are managed separately outside planning targets.

The transition to new planning targets will occur in stages. State Fiscal Year (SFY) 19/20 will largely remain at the current values. After SFY 19/20 the new planning target levels will be in effect.

Fund balances (both positive and negative) from the previous STIP period "rollover" into the new STIP period. Simply put: Programming \$ = Planning Target + Rollover. Overspending during the previous STIP period (a negative rollover) reduces the amount that can be programmed during the new STIP period. Under spending during the previous STIP period increases the amount that can be programmed.

Regions have received a preventive/corrective maintenance investment target for the state-owned system that reflects a mandated use of the overall planning target.

FHWA continues to review STIP performance. FHWA's national goal is to see 75% of the construction phases programmed for obligation in a Federal Fiscal Year obligated by the end

of that Federal Fiscal Year. NYSDOT will be enforcing fiscal constraint, and Regions and MPOs will not be permitted to program in excess of their planning targets by FFY.

The Final EPA South Coast II Transportation Conformity Guidance indicates that MPOs impacted by the South Coast Air Quality Management District v. EPA court decision (A/GFTC, CDTC, DCTC, GBNRTC, GTC and WJCTC) must address conformity requirements for TIP updates and for LRTPs as applicable beginning February 16, 2019. Toward that end, these MPOs should begin to classify projects for the TIP update by exempt/non-exempt status and engage with the Interagency Consultative Group (ICG) on concurrence when full project lists are available. NYSDOT will continue to dialogue with these MPOs and with NYMTC and OCTC to provide technical assistance and required reviews, both independently and as the facilitator of the ICG.

To maintain their respective TIPs in fiscal constraint and to show projects that meet local transportation needs, MPOs are allowed to include additional projects in their Plan, and as appropriate, in the TIP for inclusion in the STIP, for information as “illustrative projects”. [23 CFR 450. 326]. Illustrative project are additional transportation projects that may (but is not required to) be included in a financial plan for a metropolitan transportation plan, TIP, or STIP if reasonable additional resources were to become available.

The eSTIP cloud-based computer application will continue to be used by MPOs and the Regions to build the draft STIP and manage their amendments.

Metropolitan Transportation Plan

The GBNRTC is required to develop a regional transportation plan the plan to allocate federal, state and local dollars to transportation projects across the region. 23 CFR 450.324 Subparts (a) and (c) require that the GBNRTC update the region’s long-range metropolitan transportation plan every four years to determine its consistency with current trends and conditions and to maintain at least a 20-year planning horizon.

Moving Forward 2050 is the GBNRTC’s 2050 Metropolitan Transportation Plan (MTP). The plan is a framework to develop projects, and to put these into action through regional partnerships and innovative funding.

Moving Forward 2050 aims to use transportation investments to strengthen communities and focus growth where we already have infrastructure, create economic development, and

support workforce access. The plan also looks at ways to improve mobility using technology, to reduce GHGs, and to protect and enhance our natural environment.

To get there, we will need transportation that connects our region with a variety of convenient options to promote opportunity, health and safety for all. At the same time, the system will bolster a globally competitive economy with shared prosperity by encouraging efficient use of our resources and collaborating to make smart, forward-looking decisions that harness changes in the future.

The vision for regional transportation (where we want to be in 2050) is broken into four categories. Each vision category includes goals and objectives.

1. **Vision for Economy** - Our economy will be globally competitive with shared prosperity that spreads economic opportunities and benefits to all residents in the region.
 - GOAL - Raise the region’s standard of living
 - i. Support Regional Economic Development Council (REDC) target sectors
 - ii. Increase Gross Regional Product
 - iii. Improve connectivity in the Greater Golden Horseshoe
 - GOAL - Support efficient freight movement
 - i. Reduce freight delays
 - GOAL - Maximize infrastructure resiliency
 - i. Minimize local governments’ infrastructure costs and maximize benefits from infrastructure investments
2. **Vision for Communities** - Our communities will be brimming with opportunities, providing residents with various lifestyle choices and attracting new, diverse residents, businesses and investments from all over the world.
 - Goal - Support focused growth in communities (urban, suburban and rural)
 - i. Maximize investments in community centers
 - Goal - Ensure access to opportunities and services
 - i. Increase multi-modal access to neighborhood services
 - ii. Improve equitable access to employment centers
 - Goal - Support healthy and safe communities through targeted transportation investment
 - i. Increase active transportation options
 - ii. Improve transportation system safety for pedestrians, cyclists and vehicle drivers

3. **Vision for Environment** - Our environment will be ecologically healthy and easily accessible so that all residents and visitors have abundant opportunities to enjoy our region's world class waterways and open spaces.
 - Goal - Preserve and protect a healthy environment and accessible open spaces and waterways
 - i. Reduce negative impacts of local transportation on the region's air quality and GHG emissions
 - ii. Increase diversity and sustainability of energy supply system for transportation uses
 - iii. Maximize region's watershed quality
 - iv. Improve public access to parks, greenways, and waterfronts
 - v. Reduce transportation infrastructure land use
 - Goal – Maximize infrastructure resiliency
 - i. Improve the ability of infrastructure to respond to weather and other extreme events
4. **Vision for Innovation** - We will be making transformative changes to the way we plan, fund and implement the region's transportation investments through harnessing technological advances, making data-driven decisions and utilizing creative and diverse partnerships and funding sources.
 - Goal - Create a fully integrated and seamless transportation environment
 - i. Fully build out a system of connected corridors throughout the region
 - ii. Establish a Smart Ecosystem of data acquisition and management for transportation efficiency
 - iii. Create a robust Mobility Marketplace that assures mobility on demand and integrates delivery technology
 - iv. Create and deploy new models of transportation finance and project delivery

Finally, the MTP includes a listing of representative projects that help meet the stated objectives, as well as the total estimated cost for each.

Chapter 9 links and summarizes the 2020-2024 TIP projects to the defined 2050 MTP categories.

Transportation Performance Management

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

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

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

The GBNRTC TIP was developed and is managed in cooperation with the New York State Department of Transportation (NYSDOT) and the Niagara Frontier Transportation Authority. It reflects the investment priorities established in the Moving Forward 2050 Metropolitan Transportation Plan, which incorporates comments and input from affected agencies and organizations and the public.

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

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

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

Safety and Security

Safety

Safety is a critical component of GBNRTC's mission, and 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. The GBNRTC TIP selection process includes safety project proposals to reduce excessive vehicle and pedestrian collision occurrences that may result in injuries and/or fatalities.

Potential TIP safety projects first undergo an extensive safety analysis which also determines possible improvements/solutions. Examples of typical safety issues and solutions include:

- Inadequate signal timings, phases and clearance intervals on intersections - Improvements may include adding left turn bays, replacing the signal system to provide improved phasing timing that better protect left turn vehicles, and to include pedestrian phases. Additionally, pedestrian facility upgrades may be implemented to

improve pedestrian visibility and safety including new sidewalk curb ramps, phased pedestrian crossing signals, and striped crosswalks.

- Poor road geometry/sight distance limitations –Improvements may include enhancing motorist visibility and increasing pedestrian safety by straightening curves and relocating roadside objects; as well as adding lighting, curb ramp and crosswalk upgrades and sidewalk/curb reconstruction.
- High crash rates from left turn issues - Solutions may include remarking pavement lanes lines to change lane configuration, providing exclusive left turn lanes and installing left turn arrow pavement symbols, and “left lane must turn left” signs.
- Guiderail updates to reduce severe injury run-off-road crashes – Solutions may involve the removal of existing guide railing with substandard, obsolete ends on weak posts with terminals that meet current standards.
- Municipal Pedestrian Safety Issues – The 2016 NYSDOT Pedestrian Safety Action Plan (PSAP) included regional funding for municipalities to implement low-cost solutions to non-state uncontrolled and signalized crossing locations. This was a competitive solicitation where municipalities submitted their applications to the MPO.

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

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

The 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.

Security

Security became a separate planning factor to be considered in transportation plan development starting with the 2005 federal transportation enabling legislation named The Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

The FAST Act advances security by addressing key security provisions security issues that pertain to cybersecurity and other protections for the electric grid.

- The Driver Privacy Act establishes rights to the data stored by event data recorders in vehicles (often referred to as “black box” data).
- Provides \$400 million over the next four years to support Intelligent Transportation Systems (ITS), with particular attention to cybersecurity for such systems.
- Requires the Secretary of Transportation to issue a report and recommendations on the “Internet of things to improve transportation services in rural, suburban, and urban areas.” The report will review best practices to protect privacy and security.

New York’s Transportation Plan for 2030 identifies security as one of five Priority Results Areas. The Plan is centered on users’ expectations of the State’s transportation system and specifically mentions security for the traveling public, the State’s international entry ports, and all cargoes entering or exiting New York State. NYSDOT’s security goal is to develop, maintain, and implement effective incident/emergency management practices that will address preparedness, mitigation, response, and recovery for both natural and man-made disasters.

Moving Forward 2050 addresses security in the context of overall risk management and hazard assessment; adaptive planning; risks associated with automated and connected vehicles; and the benefits of border crossing improvements. The goal “Improve the ability of infrastructure to respond to weather and other extreme events” is linked to enhanced emergency planning and ensuring safety in case of human-made disasters.

Asset Management

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

For pavement and bridges, NYSDOT R5 and the GBNRTC continuously collects and maintains extensive amounts of data.

The NFTA also maintains and updates a database of transit assets that address transit state of good repair including:

- Bus replacements
- Retrofits
- Repair, rehabilitation, and replacement of transit facilities and infrastructure

The GBNRTC anticipates that the TIP, once implemented, will contribute to progress toward achieving the established pavement, bridge and transit asset management targets. Improving the state of good repair (SGR) of these assets is an overarching goal of the MPO. Performance measures have been established with target goals to monitor the conditions of assets and system condition. Section 6 discusses Performance measures and anticipated effects in more detail.

Congestion Management Process

Congestion management is the application of strategies to improve transportation system performance and reliability by reducing the adverse impacts of congestion on the movement of people and goods. A congestion management process (CMP) is a systematic and regionally-accepted approach for managing congestion that provides accurate, up-to-date information on transportation system performance and assesses alternative strategies for congestion management that meet state and local needs. The CMP is intended to move these congestion management strategies into the funding and implementation stages.

A CMP is required in metropolitan areas with population exceeding 200,000, known as Transportation Management Areas (TMAs). Federal requirements also state that in all TMAs, the CMP shall be developed and implemented as an integrated part of the metropolitan transportation planning process.

Federal regulation 23 CFR 450.322 states that the transportation planning process in a TMA shall address congestion management through a process that provides for safe and effective integrated management and operation of the multimodal transportation system, based on a cooperatively developed and implemented metropolitan-wide strategy, of new and existing transportation facilities eligible for funding under title 23 U.S.C. and title 49 U.S.C. Chapter 53 through the use of travel demand reduction (including intercity bus operators, employer-based commuting programs such as a carpool program, vanpool program, transit benefit

program, parking cash-out program, shuttle program, or telework program), job access projects, and operational management strategies.

The process of congestion management is reasonably mature in the GBNRTC region, as the MPO specifically allocates resources in the TIP for congestion management projects. This integrated approach provides consistent and focused congestion management opportunities and operational analyses. Further, a comprehensive regional operations agency, the Niagara International Transportation Technology Coalition (NITTEC), has been in place and actively functioning to coordinate systems operation. This group includes all GBNRTC members as well as Canadian partners in a regional approach to systems operations efficiency. NITTEC is currently completing a Regional Concept of Transportation Operations document, which is fully embodied in the CMP, and an Integrated Corridor Management demonstration to cooperatively put operations management practices in place in a major Bi-National corridor.

This 2020-2024 TIP includes funding for projects which advance the specific strategies introduced in the Buffalo-Niagara metropolitan area that will contribute to a more effective use and improved safety of existing and future transportation systems. These projects include:

- Demand management measures
- Traffic operational improvements
- Public transportation improvements
- ITS technology Implementation

Bicycle and Pedestrian

The network of bicycle infrastructure is continuing to grow in the Buffalo Niagara Region. The miles of bike lanes, routes and multi-use trails nearly tripled since 2001. Some examples include the Shoreline Trail, the Tonawanda Rails to Trails Project, and the City of Buffalo Bicycle Master Plan. Though more plans are underway, there are still missing links and unconnected communities presenting a critical need to take a collective, holistic approach to bicycle and trail planning in the region.

Extending bicycling opportunities for residents and visitors has become a regional priority. *Moving Forward 2050* aims to accelerate recent progress by expanding bikeways and multi-use trails to more communities throughout the two county region. *Moving Forward 2050* identifies a number of key strategies to support bicycling in the region:

- Develop a modern regional cycle network with updated infrastructure, bicycle amenities and new technologies to make it easier for bicyclists to get around and connect with other transportation options.
- Link bikes facilities with other modes and services at mobility hubs to spur reinvestment in key centers of urban, suburban and rural communities.
- Encourage innovation in technology and in intergovernmental collaboration. This depends on innovative infrastructure improvements, partnerships and financing to develop safe and appealing networks for bicycling throughout our communities.
- Explore repurposing underused infrastructure for bicycle facilities. Former railways can be converted to multi-use trails and bike lanes can be added on underutilized roadways with excess capacity.
- Expand and upgrade the regional cycle network to increase multi-modal access to employment centers and support tourism by providing abundant recreational opportunities that connect with tourist destinations on both sides of the US-Canada border.
- Create safe border crossing connections and bi-national bicycling opportunities.

The GBNRTC is currently updating the Regional Bicycle Master Plan to guide the development of a comprehensive system of on-street and off-street pathways, bike lanes, trails and other facilities that safely connect neighborhoods and key destinations throughout the region. The focus of the plan is intended to be the following:

- Evaluate the existing on-street and off-street bicycle network, closing system gaps and improving access to key destinations within the Buffalo Niagara region
- Identify priority corridors and improvements needed to complete the on-street and off-street regional bicycle network
- Create external connections to trail networks in the Genesee Finger Lakes region, northern Pennsylvania and Ontario, Canada
- Provide recommendations such as updated infrastructure, bicycle amenities and new technologies to develop a Next Generation Shoreline Trail
- Provide design guidance appropriate to place type to assist local planners and engineers plan and implement safe bicycle facilities in their communities

Freight and Goods Movement

Even with only moderate economic growth—about 3 percent a year—freight movements across all modes are expected to increase significantly. Federal surface transportation acts emphasize the need for state and metropolitan multimodal and intermodal transportation planning and programming activities to include freight along with passenger transportation.

Over the last decade, the incorporation of freight issues into the transportation planning activities of state departments of transportation and metropolitan planning organizations has received significant focus. Much of this focus has been on integrating freight into the planning portion of the project delivery process.

The GBNRTC continues to develop and implement a framework for incorporating freight needs for all modes into transportation planning and priority programming. These needs have been (and continue to be) researched and documented in the following sources:

- GBNRTC Urban Area Freight Transportation Study
- New York State Rail Plan
- International Trade Gateway Organization (ITGO) Strategic Plan
- National Freight Strategic Plan
- New York State Freight Plan (2019)

The FAST Act includes a number of provisions focused on ensuring the safe, efficient, and reliable movement of freight. Specifically, the FAST Act:

- Establishes a National Multimodal Freight Policy that includes national goals to guide decision-making.
- Requires the Development of a National Freight Strategic Plan to implement the goals of the new National Multimodal Freight Policy. The National Freight Strategic Plan will address the conditions and performance of the multimodal freight system, identify strategies and best practices to improve intermodal connectivity and performance of the national freight system, and mitigate the impacts of freight movement on communities.
- Creates a new discretionary freight-focused grant program (known as Infrastructure for Rebuilding America - INFRA) that will invest \$4.5 billion over 5 years. This new program allows States, Metropolitan Planning Organizations (MPOs), local

governments, tribal governments, special purpose districts and public authorities (including port authorities), and other parties to apply for funding to complete projects that improve safety and hold the greatest promise to eliminate freight bottlenecks and improve critical freight movements.

- Establishes a National Highway Freight Program. The Act provides \$6.3 billion in formula funds over five years for States to invest in freight projects on the National Highway Freight Network. Up to 10 percent of these funds may be used for intermodal projects.
- Includes new authorities and requirements to improve project delivery and facilitate innovative finance. The FAST Act includes provisions intended to reduce the time it takes to break ground on new freight transportation projects, including by promoting best contracting practices and innovating financing and funding opportunities and by reducing uncertainty and delays with respect to environmental reviews and permitting.
- Collects performance measures for leading U.S. maritime ports. The FAST Act requires the Bureau of Transportation Statistics (BTS) to collect and annually report performance measures for the nation's top 25 ports, as measured by three methods (total tonnage, containers, and dry bulk tonnage).

The GBNRTC and other metropolitan planning organizations in New York State take a consultative and comprehensive approach to addressing freight issues, policy and needs through a NYAMPO Freight Working Group.

The GBNRTC also served on the Infrastructure Working Group of the International Trade Gateway Organization (ITGO). ITGO is a public-private partnership seeking to market and develop the hard and soft logistics infrastructure/capabilities of the region and was developed as a direct result of recommendations from the GBNRTC's Urban Area Freight Transportation Study (2009).

In the almost 10 years since The GBNRTC's Urban Area Freight Transportation Study was completed, much has changed in the region's freight industry. Because of these developments and the dynamic nature of the freight/logistics industry in general, an update to the original study was needed. The GBNRTC has included funding in its current Unified Planning Work Program (UPWP) to complete a freight study update.

The purpose of the study is to specify projects and policies that encourage industrial growth and economic development, as stated succinctly in its Objective. This is accomplished through a logical sequence of four tasks:

- Regional Freight and Logistics Status, which is the update for current conditions;
- Making the Case for Freight Investments in WNY, which is concerned with economic development and competitiveness, and should address the practical prospects for the region as an inland port
- Regional Freight Stakeholder Input and Analysis, which is both a source of information on needs and opportunities, and a means to ensure a grounded and credible set of recommendations
- Gap Analysis and Project Development, which translates results from the foregoing tasks into investment priorities that can win funds and capture opportunities.

The New York State Department of Transportation (NYSDOT) developed a set of goals for the development of the New York State Freight Transportation Plan. NYSDOT underwent considerable effort to define these goals which are based on initial review of MAP-21 legislation, regional freight plans and other completed state freight plans. These goals are listed below and are also to be incorporated into the projects developed and recommended in the Freight Study Update.

- Invest for the future
- Build collaborative partnerships
- Ensure safety and security of freight system
- Provide sound and efficient Infrastructure
- Elevate economic competitiveness
- Create an environmentally balanced freight economy

Environmental Justice

“Environmental justice” is the fair treatment and meaningful involvement of all people, regardless of race, ethnicity, income, national origin, or educational level with respect to the development, implementation and enforcement of environmental laws, regulations and

policies. For the purpose of this strategy, fair treatment means that no population, due to policy or economic disempowerment, is forced to bear a disproportionate burden of the negative human health and environmental impacts, including social and economic effects, resulting from transportation decisions, programs and policies made, implemented and enforced at the Federal, State, local or tribal level.

The Greater Buffalo-Niagara Regional Transportation Council (GBNRTC) assures that no person shall on the grounds of race, color, national origin, or gender, as provided in Title VI of the Civil Rights Act of 1964 and related statutes be excluded from participation in, or be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the GBNRTC receives Federal financial assistance.

Using U.S. Census data, the GBNRTC identifies the locations of traditionally underserved populations, including low-income, minority, and Limited English Proficient (LEP) populations to create a social and economic profile of the two-county region. These demographic profiles are essential in creating an effective public engagement strategy and provide important building blocks for transportation studies and plans.

The 2017 GBNRTC Public Participation Plan (<https://www.gbnrtc.org/s/GBNRTC-Environmental-Justice-and-Title-VI-Plan.pdf>) outlines the MPO’s public participation policies and procedures used to develop transportation plans and programs. The plan also describes effective strategies for encouraging the public to participate in planning activities.

5 - Project Selection

The GBNRTC shares responsibility with the New York State Department of Transportation (NYSDOT) and the Niagara frontier Transportation Authority (NFTA) for cooperatively developing transportation plans and programs that ensure an integrated multimodal transportation system serves and supports metropolitan community development and the social goals of the Greater Buffalo-Niagara region.

The intent of a Transportation Improvement Program (TIP) in its simplest terms is to carry out the region's transportation vision as explained in the MTP, within the constraints of available funding.

The GBNRTC has as its goal the selection of quality projects that address the current and near-future transportation needs of the region while adhering to defined regional, state and federal planning priorities.

The MTP and studies that have been completed through the Unified Planning Work Program (UPWP) are also used to guide project selection.

Highway Project Selection

The GBNRTC typically undergoes a defined project selection process to select road and bridge projects:

- Review of current federal and state guidelines and legislation
- Identify and prioritize any project that had been moved off of previous TIP(s) and make sure they are included (if still valid/needed/wanted by sponsor) and fully funded
- Consideration of recommendations from other long and short-term regional plans
- Maintain focus on asset management and system preservation
- Needs identification involving a review of data sources, visualization techniques, and priority rankings
- Needs assessment focusing on program prioritization and performance management
- Solicit project proposals from member agencies
- Project proposals presented to TPS
- Overall program must always be in compliance with defined funding targets
- TPS develops final financially constrained project listing

- TPS recommends fiscally constrained project listing to PCC

Transit Project Selection

When the Niagara Frontier Transportation Authority (NFTA - the region's transit agency) assembles its program of projects through its annual budget and financial planning process, their Grants and Government Affairs staff works with the GBNRTC to ensure the new or existing TIP/STIP documents are aligned or modified to reflect the NFTA's capital budget and financial plan. All TIP/STIP Amendments and Administrative Modifications maintain fiscal constraint.

As required by Section 1299-s of the Public Authorities Law (PAL), the NFTA internally prepares a five-year Capital Plan (the Plan). The Plan sets goals and objectives for capital spending, identifies projects that will maintain system infrastructure and/or enhance the system, and itemizes estimated costs and funding sources for each project. The capital projects outlined in the Plan are supported by revenue assumptions that either flow through the operating budget as direct capital (i.e. NFTA local funds), or are supported by specific granting agencies and their respective funding programs (i.e. FTA, NYSDOT, NYSDTF, or Erie County). All capital projects included in the NFTA's Capital Plan supported by direct capital or specific granting agencies are based on grant agreements or estimates of future revenues based on historical receipts.

Capital projects included in the Plan that contribute to the maintenance of the system are originally determined at the division-level of each business center. Here, NFTA management and staff continually evaluate system conditions to identify needed preventive or corrective maintenance projects. Such evaluations include on-going asset inspections, state-of-good-repair studies, and asset condition reporting to assess the asset's working condition, performance, level of maintenance, and age relative to FTA's Useful Life Policies (FTA C 5010.1D). The asset condition reporting system uses an FTA-suggested criteria that assigns a condition score on a scale ranging from 5 (excellent condition) to 0 (non-operable). Capital assets that have a condition rating of 2.5 or less, are deemed to present a safety issue, or are subject to regulatory mandate are subsequently prioritized and targeted for rehabilitation or replacement. These projects often include facility upgrades, equipment and vehicle replacements, and other transit infrastructure and safety projects.

In addition to the preventive maintenance projects described above, NFTA division-level management and staff continually work to identify and implement new and innovative capital projects to enhance the transit system. Potential projects are evaluated against available funding sources and their ability to increase ridership and revenues, improve the fiscal stability of the NFTA, and advance the NFTA's overall mission to enhance the quality of life of residents and visitors across Western New York. If a potential project meets these objectives and is supported by an identified funding source, it may be included in the Capital Plan. Examples of such projects include planning feasibility studies, fare collection system upgrades, and transit signal priority projects to name a few. Often, funding for these projects come from external grant sources that represent new funding to the region, therefore maintaining fiscal constraint.

Once the business center divisions submit their system maintenance and enhancement capital project proposals, NFTA's Executive Management (Executive Director, Chief Financial Officer, and Manager of Financial Planning and Analysis) meet with business center directors to finalize the Capital Plan and submit it to the NFTA Board of Directors for approval. Once approved, these projects are included in both the NFTA's Capital Plan and subsequently added to the TIP/STIP.

Funding Blocks

The GBNRTC maintains the provision to use funding blocks for future project programming. Funding blocks provide out-year flexibility for programming quality projects in the asset management categories.

In the TIP, discrete projects are included in the early year, then blocks established for later years, based on historical utilization rates and methodology that utilizes system data that was available at the time of TIP development to forecast future needs. Required federal performance measures now necessitate more frequent data collection, performance assessment and metrics reporting. As new asset conditions data is collected and analyzed, the blocks can then be programmed to specific projects targeted to improve most urgent needs. This much more agile approach has resulted in improving conditions in the most effective manner.

By utilizing funding blocks for project selection, the latest collected system condition inspection data is always used for project analysis and selection. The resulting project selections would address the most up to date issues and ensure that limited resources are spent on the best possible projects.

- Highway Maintenance Funding Blocks - The region determines the pavement maintenance program funded from the pavement block after the scores are made available. Since the scores provided are dated a year behind, the blocks are broken up only for the first and second year of the TIP. Once the Vendor Placed Paving (VPP) and Preventive Maintenance Initiative (PMI) projects candidates are selected, they are submitted to GBNRTC for public review. After public review, the projects are voted into the TIP/STIP at PCC.
- Bridge Maintenance Funding Blocks - The region determines the bridge maintenance program funded from the bridge maintenance block after the latest inspection reports are made available. The bridge flags in the bridge inspection report determine the bridge maintenance priorities and the bridge maintenance block is broken up for the TIP. Once the candidates are selected, the group of bridge maintenance projects are submitted to GBNRTC for public review. After public review, the projects are voted into the TIP/STIP at PCC.
- Other Non-pavement and Non-bridge Blocks - These include signal replacements, pavement markings, signage, drainage, American Disability Act (ADA) work, Intelligent Transportation Systems (ITS) maintenance, sidewalks, safety and Centerline Audible Roadway Delineators (CARDS). They are aligned to the pavement program and are utilized to allow the required asset to be upgraded as part of the pavement projects.
- Large Culvert Blocks – These are similar to the bridge block and are prioritized based on the latest culvert inspections.

All projects derived from funding blocks must follow the approved “Guidelines for Potential TIP Actions” (Approved 5/18) and undergo a 20-day public review period to maintain transparency with the public.

TIP Completion Schedule

About eighteen months prior to the new TIP's release, the GBNRTC staff begins to meet with member agencies at the monthly Transportation Programs Subcommittee (TPS) meetings and agree on a completion schedule that included four major work tasks needed to complete the new TIP. These include:

1. Project Development –
2. Project Review – Prioritize projects and develop a fiscally constrained listing based on anticipated federal planning targets (by fund source) provided by NYSDOT. The Interagency Consulting group must approve Air Quality conformity analysis. NYSDOT Main Office reviews Draft TIP.
3. Public Review – 30-day public review period of draft TIP including at least one public information meeting.
4. Approval – The TIP must be approved by the GBNRTC Policy Board, NYSDOT Main Office (including a 30-day STIP public review period) and FHWA before it can become active on October 1, 2019

Once the TIP is approved by the Policy Committee, it must be approved by NYSDOT Main Office, Federal Highway Administration (FHWA) and Federal Transit Administration (FTA).

The complete 2020-2024 TIP development and completion schedule is shown on the following page.

2020-2024 TIP Development Schedule

Activity	Sub-Activity/Milestone	Date
Project	Review current system conditions	July 2018
Development	Review FFY 20-21 projects and candidates from last TIP cycle	July 2018
	Call for new projects	July - Nov 2018
	Project proposal presentation opportunity at TPS	Nov - Dec 2018
	Project proposal summary distributed to members to review	Jan 16, 2019
	All candidate Initial Project Proposals (IPPs) paperwork due	Jan 31
Project Review	TPS meeting(s) to develop fiscally constrained project listing	Feb 20, 2019
	TPS recommended final project list to PCC	Mar 20, 2019
	Begin Air Quality Conformity	Mar 20, 2019
	PCC meeting to approve project list for public review	Apr 3, 2019
	Fiscal Constraint Tables Completed	Apr 19, 2019
	NYSDOT Main Office Review of Draft TIP	May 3, 2019
	ICG Air Quality Conformity Determination Complete*	May 23
Public Review	Initiate AQ Conformity Document 30-day Public Review	May 4
	Initiate Draft TIP 30-day Public Review	May 4
	Conduct TIP Public Meeting	May 16
	Member review and response to public comments	May 7 - June 5
	Final document completed, printed and distributed	June 5
	PCC recommends TIP to Policy Committee	June 5
Approval	Policy Committee approval to adopt TIP	June 17
	TIP incorporated into STIP	
	STIP goes out for public review	June 18 – Sept 30
	NYSDOT Main Office approval	
	FHWA and FTA approval	
	New TIP begins (Start of FFY 20)	Oct. 1 2019

* Please note that the initial ICG concurrence was April 23, 2019. However, additional projects were added to the TIP after this had occurred. Thus, May 23, it the official date when the complete TIP received ICG concurrence.

6 - Transportation Performance Management (TPM) and Anticipated Effects

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

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

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

The GBNRTC TIP was developed and is managed in cooperation with the New York State Department of Transportation (NYSDOT) and the Niagara Frontier Transportation Authority (NFTA). It reflects the investment priorities established in the “Moving Forward 2050” MTP, which incorporates comments and input from affected agencies and organizations and the public.

TIPs “shall include, to the maximum extent practicable, a description of the anticipated effects of the transportation improvement program toward achieving the performance targets

established in the metropolitan transportation plan, linking investment priorities to those performance targets” [23USC §134(j)(2)(D)]. TIPs and metropolitan transportation plans (MTPs) adopted or amended after the following dates must include performance targets for the associated measures:

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

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

HSIP and Highway Safety

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

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

The GBNRTC agreed to support the NYSDOT statewide 20XX 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 November 7, 2018 via Resolution 2018-22.

HSIP and Highway Safety

Performance Measure	NY Statewide Target 2019
Number of Fatalities	1,072
Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT)	0.86
Number of Serious Injuries	10,987
Rate of Serious Injuries per 100 million VMT	8.62
Number of <u>Nonmotorized</u> Fatalities and Serious Injuries	2,726

Safety is a critical component of GBNRTC's mission, and 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. The GBNRTC TIP selection process includes safety project proposals to reduce excessive vehicle and pedestrian collision occurrences that may result in injuries and/or fatalities.

Potential TIP safety projects first undergo an extensive safety analysis which also determines possible improvements/solutions. Examples of typical safety issues and solutions include:

- Inadequate signal timings, phases and clearance intervals on intersections - Improvements may include adding left turn bays, replacing the signal system to provide improved phasing timing that better protect left turn vehicles, and to include pedestrian phases. Additionally, pedestrian facility upgrades may be implemented to improve pedestrian visibility and safety including new sidewalk curb ramps, phased pedestrian crossing signals, and striped crosswalks.
- Poor road geometry/sight distance limitations –Improvements may include enhancing motorist visibility and increasing pedestrian safety by straightening curves and relocating roadside objects; as well as adding lighting, curb ramp and crosswalk upgrades and sidewalk/curb reconstruction.
- High crash rates from left turn issues - Solutions may include remarking pavement lanes lines to change lane configuration, providing exclusive left turn lanes and installing left turn arrow pavement symbols, and “left lane must turn left” signs.
- Guiderail updates to reduce severe injury run-off-road crashes – Solutions may involve the removal of existing guide railing with substandard, obsolete ends on weak posts with terminals that meet current standards.
- Municipal Pedestrian Safety Issues – The 2016 NYSDOT Pedestrian Safety Action

- Plan (PSAP) included regional funding for municipalities to implement low-cost solutions to non-state uncontrolled and signalized crossing locations. This was a competitive solicitation where municipalities submitted their applications to the MPO.

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

The GBNRTC 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.

Examples of TIP projects designed to improve highway safety include:

- PIN 581081 Guiderail Replacements, Erie County
- PIN 581292 Safety Improvements ITS Equipment
- PIN 511188 Rt 5 and Old Lakeshore Rd Intersection Improvements
- PIN 530834 Rt 62 @ NY 429 Intersection Improvements

Transit Asset Management

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

The GBNRTC agreed to support these transit asset targets on November 7, 2018 via Resolution 2018-23. With this action, the GBNRTC agrees to plan and program projects in the TIP that will, once implemented, make progress toward achieving the transit asset targets.

The NFTA set the following transit asset management targets on November 7, 2018:

Transit Assets

Asset Category - Performance Measure	Asset Class	Useful Life Benchmark	2019 Target
Rolling Stock			
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Bus	14 years	30%
	Cutaway Bus	10 years	12%
	Rail Cars (Light Rail)	31 years	100%
Equipment			
Age - % of non-revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Automobile	8 to 14 years	61%
Infrastructure			
% of track segments with performance restrictions (as applicable)	Rail Fixed Guideway Track	n/a	0%
Facilities			
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration Facility	n/a	42.9%
	Maintenance Facility	n/a	42.9%
	Passenger/Parking Facility	n/a	100%

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

The focus of the GBNRTC’s investments that address transit state of good repair include:

- PINs 590015 and 590016 - FTA Section 5339 (Bus and Bus Facilities) Purchase Revenue Vehicles
- PINs 590021, 590023, 590025, 590027 and 590029 – FTA Section 5307 (Urbanized Area) Bus Preventative Maintenance
- PINs 590022, 590024, 590026, 590028 and 590030 – FTA Section 5307 (Urbanized Area) Rail Preventative Maintenance
- PINs 590031, 590032, 590033, 590034 and 590035 – FTA Section 5337 (SOGR) Rail Preventative Maintenance
- PINs 590036, 590039, 590042, 590045 and 590048 – FTA Section 5339 (Bus and Bus Facilities) Purchase Revenue Vehicles

- PINs 590037, 590040, 590043, 590046 and 590049 - FTA Section 5339 (Bus and Bus Facilities) Purchase Paratransit Vehicles
- PINs 590038, 590041, 590044, 590047 and 590050 - FTA Section 5339 (Bus and Bus Facilities) Purchase Bus Shelters

The GBNRTC 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 Conditions

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 metrics¹: 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.

Pavement and Bridge Conditions

Performance Measure	NY Statewide Target 2-Year (2018-2019)	NY Statewide Target 4-Year (2018-2021)
Percentage of Interstate pavements in good condition	46.4%	47.3%
Percentage of Interstate pavements in poor condition	3.1%	4.0%
Percentage of non-Interstate NHS pavements in good condition	14.6%	14.7%
Percentage of non-Interstate NHS pavements in poor condition	12.0%	14.3%
Percentage of NHS bridges by deck area in good condition	23.0%	24.0%
Percentage of NHS bridges by deck area in poor condition	11.6%	11.7%

The bridge condition measures represent the percentage of bridges, by deck area, on the NHS that are in good condition or poor condition². 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.

The GBNRTC agreed to support the NYSDOT statewide targets for the following NHS pavement and bridge condition performance measures on November 7, 2018 via Resolution 2018-16.

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

Maintaining (and, where possible, improving) the condition of NHS pavements and bridges is a critical component of GBNRTC’s mission, and the projects on the TIP are consistent with the need to address the condition of these infrastructure assets. NHS highway and bridge conditions are primary considerations in the selection of projects to be included in the TIP. The GBNRTC heavily weighs NHS/STBGP pavement and bridge conditions in the TIP project selection process. Maps and tables are distributed during the project development phase that

include functional class, location of major freight facilities, vehicle miles of travel, pavement condition scores, location of transit routes and facilities and bridge sufficiency scores. NHS facilities falling below a surface score of 7 are identified as high priority. Bridge sufficiency scores below 6 are sorted by volume and marked for further analysis by MPO member agencies.

Examples of TIP projects designed to improve the condition of pavements and bridges include:

- PIN 503817 RT 354; Buffalo East City Line - Two Rod Road (Pavement Rehabilitation)
- PIN 511177 RT 20 BRDG /CAZ Creek (Bridge Rehabilitation)
- PIN 581440 PMI - RT 400; Rt 16 - Rt 20A (Preventive Maintenance)
- PIN 5T2003 State Infrastructure Block SFY 21/22 (Bridge Replacement Or Pavement Rehabilitation)
- PIN 581321 Bridge MBC & Preservation Program (Block) SFY 20/21 PHASE I (Bridge or Pavement Preservation)
- PIN 576176 Maple Rd: Hopkins Rd To Rt 78 Pavement Resurfacing
- PIN 576159 Walden Av: Genesee St To Sycamore St (Pavement Resurfacing)
- PIN 576213 Dewey Av/CSXT RR (Bridge Replacement)
- PIN 576253 Niagara St Over Scajaquada Cr, Br Repairs (Concrete, Steel And Joint Repairs)

The GBNRTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to the NHS pavement and bridge condition performance targets established by the State.

System Performance, Freight, and Congestion Mitigation and Air Quality

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.

System Performance, Freight, and Congestion Mitigation and Air Quality

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 GBNRTC meets all current air quality standards and is not subject to establishing targets for these performance measures.

The GBNRTC will agreed to support the NYSDOT statewide targets for the following system performance and freight performance measures: on November 7, 2018 via Resolution 2018-16.

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

Providing for the reliable movement of people and goods is a critical component of the GBNRTC’s mission, and the projects on the TIP are consistent with the need to address the reliability of travel times for vehicles, including trucks. These are primary considerations in the selection of projects to be included in the TIP.

The GBNRTC utilizes a sophisticated suite of tools in collaboration to analyze and evaluate traffic congestion and travel-time reliability. The Regional Travel Model, calibrated Mesoscopic and Microscopic dynamic simulation models, several operational traffic simulation tools, and our Regional Hybrid International Simulation Model are all utilized throughout a project evaluation process.

The Hybrid Model is currently being utilized within an Integrated Corridor Management project that analyzes periods of recurring congestion in conjunction with non-recurring congestion events. It has been calibrated to peak periods of typical congestion, with derivatives of the model utilizing real-world data to reflect various base conditions (AM Traffic incident, PM traffic incident, Inclement Weather Conditions, Holiday Travel, and Sporting Events). Potential ITS strategies are then continually tested across scenarios, thoroughly analyzed, and evaluated alongside member agencies utilizing performance measures and benefit/cost determinations.

Finally, the TIP provides funding for the Niagara International Transportation Technology Coalition (NITTEC). NITTEC provides real-time traffic and roadway information to improve traffic flows, and enhance emergency assistance for motorists using the transportation system. NITTEC operates a Traffic Operations Center (TOC) 24 hours a day, 7 days a week that monitors traffic and informs the public, as well as the member agencies, stakeholders, and first responders, about traffic situations.

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

Examples of TIP projects to improve travel times include:

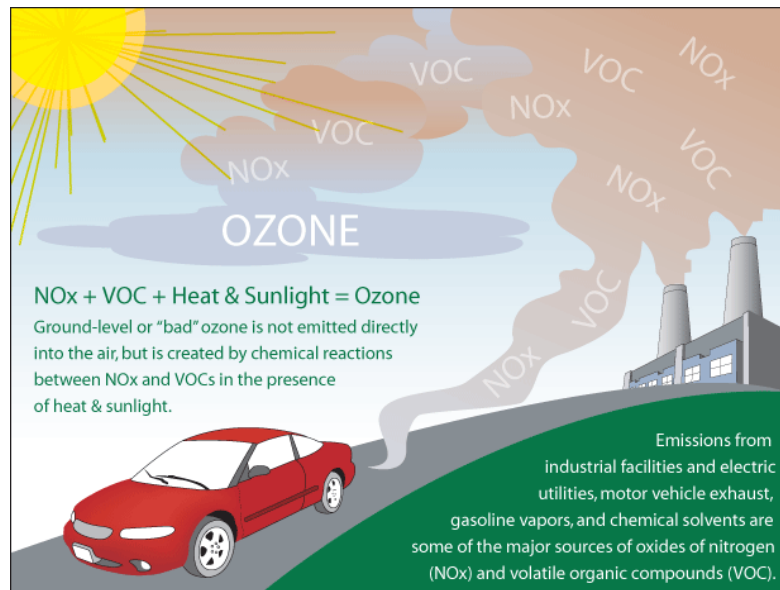
- PIN 581445 NITTEC TOC Annual Staffing (Traffic Management)
- PIN 581412 ITS Replacements; SFY 23/24 (ITS Replacements Block)
- PIN 581374 Overhead VMS Replacement; SFY 22/23 (Overhead VMS Replacement Block)
- PIN SSOW18 Statewide Signal Optimization Study (Study)
- PIN 576228 Implementation of Phase 1 of Buffalo's Bicycle Master Plan (Upgrade Bicycle Facilities On Various Streets)
- PIN 576270 Erie County Pedestrian Safety Action Plan (Installation Of Ped Signals And Devices To Improve Pedestrian Safety)
- PIN 575825 Ohio St Lift Bridge Over Buffalo River (Bridge Rehabilitation – Freight Project)

The GBNRTC 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.

7 - Air Quality and Conformity

Transportation sources contribute to four of the six criteria pollutants for which EPA has established standards to protect public health and/or safety. The pollutants are: ozone (O₃), carbon monoxide (CO), particulate matter (PM₁₀ and PM_{2.5}), and nitrogen dioxide (NO₂). For Western New York, the concentration of ground level ozone has been an ongoing issue.

It is common knowledge that ozone gas that forms high in the atmosphere helps to shield everything on the planet's surface from the sun's harmful ultraviolet rays. However, many do not know that when ozone forms at the surface (when pollution from cars reacts with UV rays), it is a pollutant itself, and can damage forests, crops and can irritate human lungs. Breathing ozone can trigger a variety of health problems including chest pain, coughing, throat irritation, and airway inflammation. It also can reduce lung function and harm lung tissue. Ozone can worsen bronchitis, emphysema, and asthma, leading to increased medical care.



Source: <https://www.epa.gov/ground-level-ozone-pollution/ground-level-ozone-basics#formation>

The US EPA's national and regional rules to reduce emissions of pollutants that form ground level ozone will help state and local governments meet the Agency's national air quality

standards. Actions include vehicle and transportation standards, regional haze and visibility rules, and regular reviews of the national ambient air quality standards (NAAQS).

Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires that federally funded or approved highway and transit activities are consistent with ("conform to") the purpose of the State Implementation Plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause or contribute to new air quality violations, worsen existing violations, or delay timely attainment of the relevant NAAQS or any interim milestones. 42 U.S.C. 7506(c)(1). EPA's transportation conformity rules establish the criteria and procedures for determining whether metropolitan transportation plans, transportation improvement programs (TIPs), and federally supported highway and transit projects conform to the SIP. 40 CFR Parts 51.390 and 93.

On June 15, 2004, the United States Environmental Protection Agency (EPA) designated the Buffalo-Niagara Falls, NY area consisting of Erie and Niagara Counties as being in nonattainment status for the 1997 8-hour ozone standard (0.08 parts per million). This designation was based on the results of ambient air monitoring data collected by the New York State Department of Environmental Conservation from calendar years 2001-2003. These data established an 8-hour ozone "design value" of 0.099 ppm for the area. The current design value for the area, based on 2016-2018 data, is 0.070 ppm.

On July 20, 2012, the US EPA designated the Buffalo-Niagara Falls, NY attainment for the 2008 ozone standard (0.075 ppm). The area was designated attainment for the 2015 ozone standard (0.070ppm) on January 16, 2018.

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in *South Coast Air Quality Mgmt. District v. EPA* ("South Coast II," 882 F.3d 1138) held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 ozone national ambient air quality standard (NAAQS) and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. These conformity determinations are required in these areas after February 16, 2019. Erie and Niagara Counties were in "nonattainment" status at the time of the 1997 ozone NAAQS revocation on April 6, 2015 and were also designated attainment for the 2008 ozone NAAQS on May 21, 2012. Therefore, per the South Coast II decision, this conformity determination is being made for the 1997 ozone NAAQS on the LRTP, TIP and relevant Capital Program of Transportation Projects.

Per the South Coast II court decision, beginning February 16, 2019, a transportation conformity determination for the 1997 ozone NAAQS is required in 1997 ozone NAAQS

nonattainment and maintenance areas, including the Buffalo-Niagara Falls, NY area. This conformity determination report will address transportation conformity for the 2020-2024 GBNRTC TIP. The 2050 Long Range Transportation Plan was completed prior to February 16 and did not require a conformity determination. Conformity will be required at least every four years.

The 2020-2024 TIP conformity determination was completed consistent with CAA requirements, existing associated regulations at 40 CFR Parts 51.390 and 93, and the South Coast II decision, according to EPA's Transportation Conformity Guidance for the South Coast II Court Decision issued on November 29, 2018.

The consultation requirements in 40 CFR 93.112 and 6 NYCRR Part 240 were addressed both for interagency consultation and public consultation. Per the New York State Transportation Conformity SIP, as codified in Chapter 6 of the New York Codes Rules and Regulations (6 NYCRR) Part 240, interagency consultation was conducted with the NYSDEC, NYSDOT, FHWA, FTA and USEPA. Representatives of these agencies comprise the Interagency Consultation Group (ICG) for air quality conformity in New York State.

The 2020-2024 Draft TIP and the GBNRTC AQ Conformity Document have undergone ICG review to determine if projects were exempt or non-exempt from conformity analysis.

Non-exempt projects have potentially adverse emissions impacts. Two projects in the 2020-2024 TIP were identified as non-exempt through the conformity process:

1. PIN 5755.57 - 0.30 Mile extension of John B Daly Blvd from Niagara St to Walnut Ave.
2. PIN 5900.55 - Go Buffalo Niagara TDM Project

All remaining projects on the 2020-2024 TIP are classified as "exempt". Exempt projects do not have any potentially adverse emissions impacts. Categories of exempt projects are defined in 40 CFR Part 93.126 and 127 and can be found in Appendix 2A - How to Read the TIP Listings.

The public was provided an opportunity (via email blast and social media) to review and comment on the draft conformity determination and supporting documentation from May 1, 2019 to May 30, 2019. The documentation was made available for public review at the GBNRTC Office and the GBNRTC website. There were no public comments received.

The ICG concurred with all proposed TIP project air quality classifications on May 23, 2019. An Air Quality Conformity Document was approved by the GBNRTC Policy Committee on June 17, 2019 via Resolution 2019-18 certifying that the 2020-2024 TIP meets the federal requirements stated in 40 CFR Part 93.



Greater Buffalo Niagara Regional Transportation Council

438 Main St. Suite 503 | Buffalo, NY 14202 | 716-856-2026 | www.gbnrtc.org

Resolution 2019-18

Action Level: GBNRTC Policy Committee

Air Quality Conformity Determination

WHEREAS, the Greater Buffalo Niagara Regional Transportation Council (GBNRTC) is designated by the Governor of New York State as the Metropolitan Planning Organization (MPO) for the entirety of Erie and Niagara Counties, and

WHEREAS, by virtue of inclusion of the Counties of Erie and Niagara within its Planning and Programming Area, GBNRTC is considered to be a part of the Buffalo-Niagara Falls, NY Non-Attainment Area for the 1997 8-hour ozone standard and thus a determination of conformity with the Clean Air Act State Implementation Plan is required as part of the GBNRTC 2020-2024 TIP and the 2050 Long Range Transportation Plan per 40 CFR Part 93, and

WHEREAS, the GBNRTC has assigned responsibility for approving the conformity determination statement, developed by the GBNRTC and NYSDOT, in consultation with the New York State Interagency Consultation Group, to its Technical Advisory Committee, and

WHEREAS, the draft conformity determination concludes that all transportation plans and programs within the Buffalo-Niagara Falls, NY Non-Attainment Area, including the GBNRTC 2020-2024 TIP and 2050 Long Range Transportation Plan, are in conformity with the State Implementation Plan in accordance with transportation conformity rules published by the United States Environmental Protection Agency and the New York State Department of Environmental Conservation, and

WHEREAS, the New York State Interagency Consultation Group concurred with all 2020-2024 TIP Air Quality project classifications on May 23, 2019, and

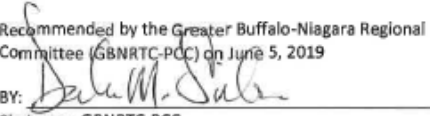
WHEREAS, the draft conformity determination has undergone a 30-day public comment period that closed on June 4, 2019 with no comments received.

NOW, THEREFORE, BE IT RESOLVED, that the Greater Buffalo-Niagara Regional Transportation Council Policy Committee hereby approves the 1997 8-Hour Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination for Erie and Niagara Counties by way of votes received.

Resolved this day June 17, 2019

BY: 
Chairman, GBNRTC Policy Committee

Recommended by the Greater Buffalo-Niagara Regional Transportation Council Planning and Coordinating Committee (GBNRTC-PCC) on June 5, 2019

BY: 
Chairman, GBNRTC-PCC

8 – TIP Modification Guidelines

Once a project becomes an official part of the TIP/STIP, any subsequent changes must comply with the accepted “Guidelines for Potential TIP Actions” approved on May 11, 2018.

The Transportation Projects Subcommittee (TPS), an administrative subcommittee established by the GBNRTC, is charged with addressing any and all issues pertaining to the development, maintenance and monitoring of the region’s Transportation Improvement Program (TIP). The TPS subsequently developed and approved a rigorous set of guidelines that provide an administrative framework to consistently guide subcommittee proceedings. With these guidelines the TPS manages all of the projects in the TIP and addresses funding shortfalls and changing levels of federal, state, and local funding. Strategies are often developed to advance projects when another is delayed. In addition, GBNRTC staff regularly convene local project meetings with NYSDOT and municipal representatives to review the status of every project in the program and set action items as appropriate to facility project deliveries according to published schedules. The TPS relies on consensus building and formal documentation of all subcommittee actions and posts such on the GBNRTC website. Monthly TPS meetings are open to the public.

All project changes must be reported at TPS. Any required documentation must be submitted by the project sponsor or NYSDOT local project liaison to the GBNRTC no later than one week before the monthly TPS meeting.

TIP/STIP projects may need to be modified for one or more of the following reasons:

- Addition of new projects to the TIP
- Deletion of existing projects from the TIP
- Cost or scope changes
- Funding source changes
- Scheduling changes
- Additions or deletions to a phase or the entire project

Change controls govern the procedures required to make changes to the TIP. Changes generally fall into one of three primary actions:

1. Regional Planning and Program Manager – Only for minor cost increases or fund transfers into another existing project phase (\$150K or under). This change is approved by the NYSDOT Regional Planning and Program Manager and only requires a

completed change form. All RPPM changes must be reported at the next TPS and PCC meeting.

2. Administrative Modification – These are used for moderate changes in cost, scope, fund source or scheduling or a merger/separation of existing project(s). This change is approved by either PCC or Policy, depending on the change type and requires a completed change form and map (if scope is not changed significantly). Administrative Modifications that must be approved by PCC must first be recommended by TPS. Administrative Modifications do not require public review or a resolution.
3. Amendment – These are used for major project changes, project additions (new projects) and deletions and scope changes. Amendments require a 20 day (non-transit) or 30-days (transit) public review period which may be initiated by either TPS or PCC. All amendment requests must include a copy of the public notice, any public comments received, an Initial Project Proposal (IPP) form (for new projects), a cover letter and a map in the resolution. Public notices are published via the GBNRTC web site, email blasts and social media. Any public comments received are distributed to member agencies for review before final approval. All relevant paperwork is required to be part of the public notice.

All project changes must be approved by the appropriate responsible body (Regional Planning and Program Manager, TPS, PCC, Policy Committee) base on the type of change. The most recent change guidelines are provided on the following page.

Guidelines for Potential TIP Actions (5/11/18)

	RESPONSIBILITY				
	RPPM ¹	TPS ²	PCC ³	PCC	POLICY
	Administrative Modification (AdMod) ⁴			Amendment ⁵	
I. Cost⁶ or Scope: Existing Project⁷ Phases⁸					
(a) Under \$150K	Approve	INFO ⁹			
(b) \$150K - \$500K	Recommend	Approve	INFO		
(c) Over \$500K	Recommend	Recommend	Approve		
(d) Minor scope change ¹⁰		Recommend	Approve		
(e) Significant scope changes ¹¹		Recommend		Approve	
II. Fund Source Change: Existing Projects					
(a) Change between federal fund sources ¹²	Approve	INFO			
(b) Federal to non-federal fund	Recommend	Approve	INFO		
(c) Non-federal to federal fund (<= \$150K)		Recommend	Approve		
(d) Non-federal to federal fund (>\$150K)		Recommend		Approve	
III. Schedule Change: Existing Project					
(a) Obligation date change of construction and/or construction inspection phase to another Federal Fiscal Year (FFY)	Recommend	Approve	INFO		
(b) Obligation date change of any other project phase to another Federal Fiscal Year (FFY)	Approve	INFO			
IV. Addition or Deletion: Phase or Project					
(a) Addition of a new federally funded phase	Recommend	Approve	INFO		
(b) Deletion of an existing federally funded phase	Recommend	Approve	INFO		
(c) Addition of a new federally funded project using funds outside of regional funding targets		Recommend		Approve	
(d) Addition of a new regionally funded project		Recommend		Recommend	Approve ¹³
(e) Deletion of an existing project ¹⁴		Recommend		Recommend	Approve
(f) Merger or separation of existing projects ¹⁵		Approve	INFO		

Notes:

1 - **Regional Planning and Program Manager**

2 - **Transportation Projects Subcommittee**

3 - **Planning and Coordinating Committee**

4 - **Administrative Modifications** includes minor changes to project/project phase costs, minor changes to funding sources of previously-approved projects, and minor changes to project/project phase initiation dates. An administrative modifications require a project change form that includes a demonstration of fiscal constraint.

5 - **Amendments** includes the addition or deletion of a project or a major change in project cost, project/project phase initiation dates, or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes). Amendments require an Initial Project Proposal (IPP) form, a determination of fiscal constraint, a location map, a public review period and a resolution to be processed.

6 - Cost is defined as the currently approved STIP cost.

7 - A project is defined as any project currently approved on the latest TIP.

8 - A project phase is a work element of the project such as Design (scoping, preliminary design and/or detailed design), Right-of-Way (acquisition and/or incidentals), Construction or Construction Inspection.

9 - **INFO** is defined as a verbal report of the approved action.

10 - A **minor scope change** is defined as a small alteration to the project termini, type or original project intent. Betterments that use 100% local funds are included.

11 - A **significant scope change** is defined as a substantial alteration to the project termini, type or original project intent.

12 - Change from a capital fund source to Metropolitan Planning Funds (PL) requires a UPWP amendment by the GBNRTC Policy Committee.

13 - New projects originating from an approved TIP funding block consistent the block funding scope may be approved by PCC.

14 - Projects that are merged with another existing project do not need to undergo the project deletion process.

15 - Merged projects must have no change to the original project work scopes or fiscal constraint.

9 – 2020-2024 TIP Summary

The following pages provide a sampling of the major projects included in the 2020-2024 TIP. Although a project programmed in the TIP is expected to be implemented, it is important to note that it is not a guarantee. A project may be delayed or even dropped as regional priorities change, funding appropriations fail to meet authorization levels, or unforeseen delays occur. The Transportation Projects Subcommittee (TPS), an administrative subcommittee established by the GBNRTC, is charged with addressing any and all issues pertaining to the development, maintenance and monitoring of the region’s TIP. The role of the TPS and the processes for managing the TIP were explained previously.

The 2020-2024 TIP contains 288 projects (40 transit and 248 highway) within the two-county area. While recognizing that most projects address more than one objective, the principal project purpose as shown in the table and pie chart below illustrate the variety of transportation projects constituting this current program and how approximately \$1.02B (\$191M transit and \$830M Highway) of anticipated, matched federal funds are being allocated across competing regional priorities.

TIP Project Breakdown

Project Breakdown by Work Type		
Project Work Type	Sum (M)	Count*
Transit	\$191.08	40
Hwy Reconstruction	\$143.33	13
Mill And Replace	\$107.46	30
Single Course Overlay	\$101.81	10
Bridge General Repairs	\$63.88	12
Bridge Replacement	\$51.16	16
Bridge Minor Maintenance	\$39.50	16
Culvert Replacement	\$32.01	13
Hwy Reconstruction	\$29.38	6
Pavement Markings	\$25.92	12
Intelligent Transportation Systems	\$22.56	8

New/Improved Pedestrian Facility	\$21.51	17
Traffic Signals/Devices	\$19.80	16
Multi Course Overlay	\$19.70	4
Intersection Rehabilitation	\$18.32	9
Bridge Cleaning	\$17.71	13
Rehabilitate Pedestrian Facilities	\$16.87	8
Rock Slope Protection	\$9.45	1
General Bridge Rehabilitation	\$8.91	1
Feasibility Study	\$8.87	1
Interchange Reconstruction	\$8.67	2
Inspection Reconstruction	\$8.40	3
Guiderail Improvements	\$7.84	6
New Highway Construction	\$6.92	1
Drainage Maintenance	\$5.78	5
Bridge Superstructure Replacement	\$5.12	1
Traffic Signal Coordination	\$4.90	1
Incident Management	\$4.56	2
Inspection Reconstruction	\$3.95	1
Traffic Signs	\$3.81	4
New/Improved Bike Facility	\$2.44	2
Bridge Painting	\$2.03	3
Bridge Deck Overlay	\$1.65	3
Alignment Work	\$1.64	1
Channelization	\$1.02	1
Grind, Patch And Reseal Joints	\$0.95	1
Bridge Deck Replacement	\$0.68	1
Bridge Deck Sealing	\$0.48	1
Rehabilitate Bike Facilities	\$0.48	1
Centerline Rumble Strips	\$0.39	1
Recycling And Reducing Waste/Emissions	\$0.33	1
Grand Total	\$1,021.24	288

* Note that any programmed funding blocks may be broken up into multiple projects.

Major (> \$5M) TIP Projects to Be Completed by Work Type (Non-Block)

Bridge Minor Maintenance

PIN	AGENCY	PROJECT	TOTAL COST (M)
511177	NYSDOT	RT 20 BRDG / CAZ CREEK	\$ 7.18

Bridge Replacement

PIN	AGENCY	PROJECT	TOTAL COST (M)
576173	BUFFALO	ELK ST BRIDGE OVER NORFOLK SOUTHERN RR	\$ 7.90
575823	BUFFALO	SOUTH OGDEN ST OVER BUFFALO RIVER	\$ 5.43

Bridge Superstructure Replacement

PIN	AGENCY	PROJECT	TOTAL COST (M)
576167	BUFFALO	BRIDGE REHAB OF WARREN SPAHN WAY/ CAZ CREEK & RESURFACING/STREETScape IMPROVEMENTS OF ABBOTT RD FROM SOUTHSIDE PKWY TO POTTERS RD	\$ 5.12

Feasibility Study

PIN	AGENCY	PROJECT	TOTAL COST (M)
513448	NYSDOT	RT 5 (SKYWAY) PLANNING STUDY IN ADVANCE OF EIS	\$ 8.87

General Bridge Rehabilitation

PIN	AGENCY	PROJECT	TOTAL COST (M)
575825	BUFFALO	OHIO ST LIFT BRIDGE OVER BUFFALO RIVER BRIDGE REPAIRS	\$ 8.91

Highway Reconstruction

PIN	AGENCY	PROJECT	TOTAL COST (M)
576333	ERIE COUNTY	ELMWOOD AVE: KENMORE AVE TO KNOCHE RD	\$ 8.12
576336	ERIE COUNTY	WILLIAM ST: TRANSIT RD TO BOWEN RD	\$ 7.17
547022	NYSDOT	RT 198 SCAJAQUADA CORRIDOR	\$ 105.42

Interchange Reconstruction

PIN	AGENCY	PROJECT	TOTAL COST (M)
558053	NYSDOT	I-290 @ EXIT 7 (NY 5 - MAIN STREET) INTERCHANGE REHABILITATION	\$ 6.71

Mill and Replace

PIN	AGENCY	PROJECT	TOTAL COST (M)
576160	BUFFALO	MAIN ST COMPLETE STREET: GOODELL TO FERRY	\$ 10.50
576239	BUFFALO	NIAGARA STREET SUSTAINABLE CORRIDOR PH 4A: BRIDGE OVER SCAJAQUADA CK TO HERTEL AVE	\$ 9.98
581363	NYSDOT	PMI - NY 5; BIG TREE TO KANE	\$ 6.11
581348	NIAGARA FALLS	NIAGARA STREET IMPROVEMENTS: 4TH TO JOHN B DALY BLVD	\$ 5.20
581348	NYSDOT	NIAGARA STREET AND JOHN B DALY BLVD	\$ 5.20

Multi-Course Overlay

PIN	AGENCY	PROJECT	TOTAL COST (M)
503817	NYSDOT	RT 354; BUFFALO EAST CITY LINE - TWO ROD ROAD	\$ 12.28

New Highway Construction

PIN	AGENCY	PROJECT	TOTAL COST (M)
575557	NIAGARA FALLS	JOHN B DALY BOULEVARD EXTENSION: NIAGARA ST TO WALNUT AVE	\$ 6.92

Rock Slope Protection

PIN	AGENCY	PROJECT	TOTAL COST (M)
576166	NIAGARA COUNTY	TONAWANDA CREEK RD REHAB: CAMPBELL BLVD TO ERIE CANAL BRIDGE, NC	\$ 9.45

TIP Linkage to the MTP

Metropolitan Transportation Plans (MTPs) are a region’s primary tool for laying out significant, long term improvements in their transportation system.

Metropolitan Planning Organizations (MPOs) like the Greater Buffalo Niagara Regional Transportation Council (GBNRTC) are required to develop MTPs to allocate federal, state and local dollars to transportation projects across the region. By grounding the process in shared community values and consulting with local decision makers and national experts, the plan will serve our communities while making us more globally competitive.

Moving Forward 2050 took a holistic look at where the Buffalo-Niagara region is and where it is headed to get to a shared vision for the region’s future. This understanding gives a framework to identify the big moves needed to accomplish the goals set the economy, communities and environment. As these strategies are implemented, progress will be continually reassessed and readjusted through an adaptive planning process that manages future risk.

Where We Want to be in 2050

Our Economy	Our economy will be globally competitive with shared prosperity that spreads economic opportunities and benefits to all residents in the region.
Our Communities	Our communities will be brimming with opportunities, providing residents with various lifestyle choices and attracting new, diverse residents, businesses and investments from all over the world.
Our Environment	Our environment will be ecologically healthy and easily accessible so that all residents and visitors have abundant opportunities to enjoy our region’s world class waterways and open spaces.
Innovation	We will be making transformative changes to the way we plan, fund and implement the region’s transportation investments through harnessing technological advances, making data-driven decisions and utilizing creative and diverse partnerships and funding sources.

Source: Moving Forward 2050, p. 14

To get to “where we want to be”, the region will need a transportation system that connects a variety of convenient options to promote opportunity, health and safety for all. At the same time, the system must bolster a globally competitive economy with shared prosperity by encouraging efficient use of our resources and collaborating to make smart, forward-looking decisions that harness changes in the future.

The Buffalo-Niagara transportation system ties communities together and connects the region with the nation and the world. This network of roads, bikeways, trails, rail lines, airports and more can move us towards a future aligned with our regional vision.

The region’s transportation system needs to ensure that today’s workers have access to emerging employment centers, along with those that already exist, via multiple, reliable modes. Our system also needs to keep goods and services flowing to, from and throughout our region, while helping to attract new workers and businesses to keep our economy growing.

2050 MTP – Current System Findings

Highway

- The region’s roads and highways accommodate tens of thousands of vehicles every day.
- Collectively, the region drives over 2.3 million more miles annually than we did 20 years ago, even with fewer people living in the region.
- Some of our major roads and highways experience more traffic than they can handle at times.
- Our roads and highways are in good shape, but many need repair.
- Throughout recent years, our local roads have generally been in worse condition than those that receive federal funds
- Most bridges in our region are in good, or passable, condition, but many need to be improved.

Public Transportation

- The public transit system is extensive, but buses can be infrequent.
- Millions of trips are made each year using the region’s public transit system.

Bicycle and Pedestrian

- The region’s network of bike and pedestrian infrastructure is continuing to grow.

Freight

- The region’s freight network is a critical asset.
- Improvements to the Portageville Bridge, which spans the Letchworth Gorge in neighboring Wyoming County could have significant impacts on Buffalo Niagara’s economy by enabling increased freight traffic to and from the region.

Cross-border collaboration is supporting policies and programs to optimize traffic flows, rather than adding costly infrastructure. These include promoting transit use, electronic preclearance programs and long-term solutions focused on reducing border delay with new technologies. For example, data-driven decision support tools could manage traffic on critical corridors by re-routing vehicles at anticipated and unexpected times of congestion. Cross-border collaboration can also increase efficiencies and cut costs with innovative financing programs.

New technologies enable a wider array of choices for locating the production, distribution, and consumption of goods and services. Ongoing shifts in regional, national, and global economies are also reconfiguring travel demands for workers and freight. The scale and pace of these changes will vary, but all point to a need to invest in new technologies and services to build a dynamic and diverse transportation system that is responsive to the needs of an increasingly global and high-tech economy.

For generations, the region spread out and added infrastructure, even as it lost population, resulting in a transportation system that is overbuilt and costly to maintain. The system is notably efficient for drivers, but access needs to be expanded using a variety of modes to turn recent signs of progress into lasting, shared prosperity.

The next generation of transportation will rely on technology to create an integrated and seamless transportation system that offers access to multiple transportation modes across various service providers. Anticipating and learning about new trends can help us harness emerging transportation technologies, data and services so we can make the most out of the evolution in transportation.

To move towards the regional vision, a framework is needed to guide decisions about transportation policies, strategies, and investments. This policy framework lays out goals for communities, the economy, the environment, and innovation. This framework represents a roadmap for reaching the regional vision.

Utilizing a performance-based planning approach, transportation strategies were designed to achieve our goals and objectives. The tables above show the potential for each strategy to meet the objectives based on a preliminary assessment and best practices research. Going forward, individual projects will be designed, evaluated and prioritized based on their ability to meet Moving Forward 2050's goals. An ideal suite of projects will act to collectively reach these goals.

ECONOMY

OUR GOALS	OUR OBJECTIVES	New Mobility & Transit	Regional Highway System	Smartly Enhanced Multi-modal Arterials	Secondary Corridors	Smaller Cities	Village Centers	Rural Roadways	Regional Cycle Network	Future Freight Network	Infrastructure for Reconsideration	External Opportunities
Raise the region's standard of living	Support REDC target sectors	■	■	■	■	■	■	■	■	■	■	■
	Increase Gross Regional Product	■	■	■	■	■	■	■	■	■	■	■
	Improve connectivity in the Greater Golden Horseshoe	■	■	■	■	■	■	■	■	■	■	■
Support efficient freight movement	Reduce freight delays	■	■	■	■	■	■	■	■	■	■	■
Strengthen the fiscal health of local governments	Minimize local governments' infrastructure costs and maximize benefits from infrastructure investments	■	■	■	■	■	■	■	■	■	■	■

COMMUNITIES

OUR GOALS	OUR OBJECTIVES	New Mobility & Transit	Regional Highway System	Smartly Enhanced Multi-modal Arterials	Secondary Corridors	Smaller Cities	Village Centers	Rural Roadways	Regional Cycle Network	Future Freight Network	Infrastructure for Reconsideration	External Opportunities
Support focused growth in urban, rural and suburban communities	Maximize investments in community centers	■	■	■	■	■	■	■	■	■	■	■
Ensure access to opportunities and services	Increase multi-modal access to neighborhood services	■	■	■	■	■	■	■	■	■	■	■
	Improve equitable access to employment centers	■	■	■	■	■	■	■	■	■	■	■
Support healthy and safe communities	Increase active transportation options	■	■	■	■	■	■	■	■	■	■	■
	Improve transportation system safety for pedestrians, cyclists and vehicle drivers	■	■	■	■	■	■	■	■	■	■	■

ENVIRONMENT

OUR GOALS	OUR OBJECTIVES	New Mobility & Transit	Regional Highway System	Smartly Enhanced Multi-modal Arterials	Secondary Corridors	Smaller Cities	Village Centers	Rural Roadways	Regional Cycle Network	Future Freight Network	Infrastructure for Reconsideration	External Opportunities
Preserve and protect a healthy environment and accessible open spaces and waterways	Reduce negative impacts of local transportation on the region's air quality and GHG emissions											
	Increase diversity and sustainability of energy supply system for transportation uses											
	Maximize region's watershed quality											
	Improve public access to parks, greenways, and waterfronts											
Reduce transportation infrastructure land use												
Maximize infrastructure resiliency	Improve the ability of infrastructure to respond to weather and other extreme events											

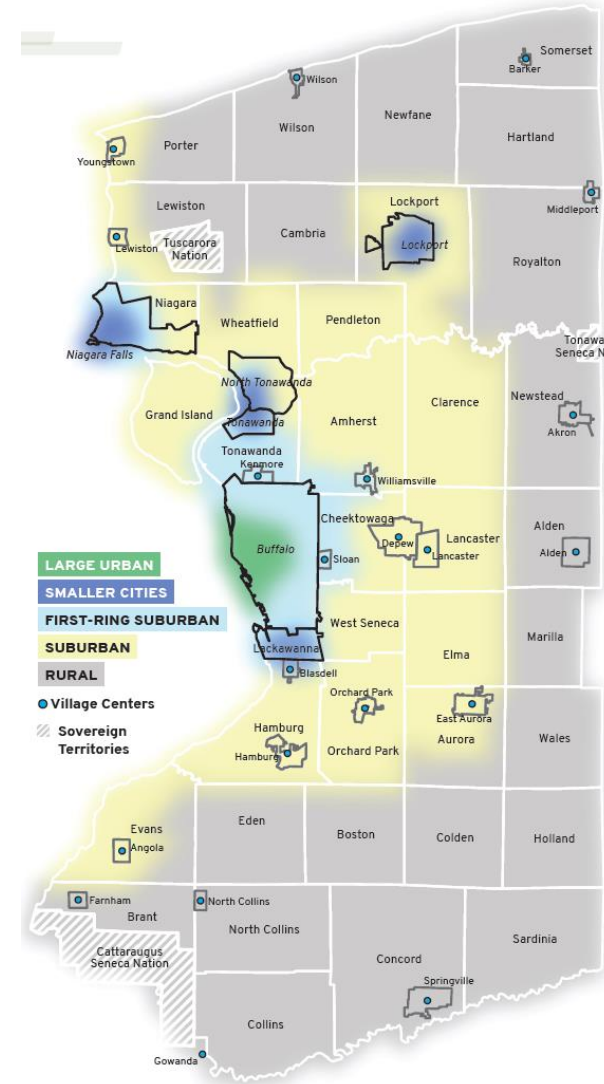
INNOVATION

OUR GOALS	OUR OBJECTIVES	New Mobility & Transit	Regional Highway System	Smartly Enhanced Multi-modal Arterials	Secondary Corridors	Smaller Cities	Village Centers	Rural Roadways	Regional Cycle Network	Future Freight Network	Infrastructure for Reconsideration	External Opportunities
Create a fully integrated and seamless transportation environment	Fully build out a system of connected corridors throughout the region											
	Establish a Smart Ecosystem of data acquisition and management for transportation efficiency											
	Create a robust Mobility Marketplace that assures mobility on demand and integrates delivery technology											
	Create and deploy new models of transportation finance and project delivery											

Source: Moving Forward 2050, pp 96-97

The 2050 MTP determined that our region is made up of many communities, each with its own distinct character and transportation needs. Planning for the future of our regional transportation system forces us to think about the different types of places that make up our region and what transportation can do to bolster their future. There are no clear lines between these places, but across our region there are clear differences in the way the land is used that make some transportation alternatives more viable than others in different areas. As transportation options continue to change in the future, they will need to be applied

differently in different types of communities to improve quality of life across the region, while maintaining the unique character of every community.

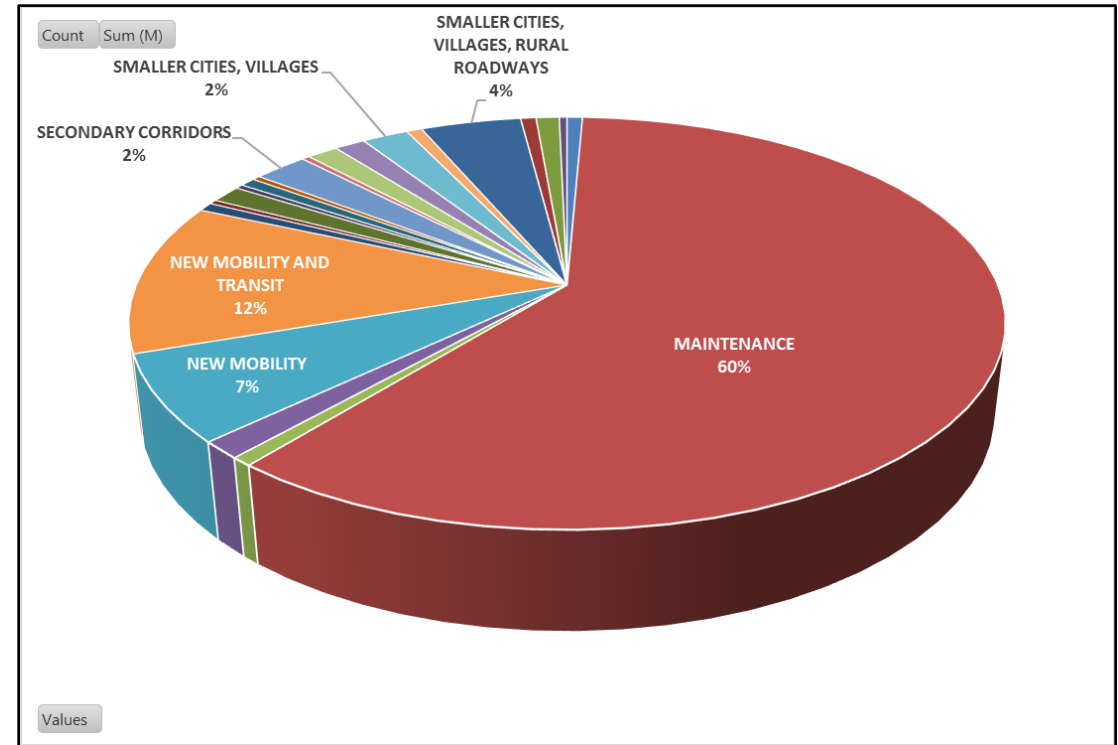


Source Moving Forward 2050, p60.

The 2020-2024 TIP projects were broken down and summarized into the following MTP strategic categories:

MTP Categories	Count	Sum (M)
MAINTENANCE	177	\$ 544.86
NEW MOBILITY AND TRANSIT	35	\$ 207.81
INFRASTRUCTURE FOR RECONSIDERATION	2	\$ 94.79
SMALLER CITIES, VILLAGES, RURAL ROADWAYS	13	\$ 27.11
N/A	4	\$ 25.30
SMARTLY ENHANCED ARTERIALS, REGIONAL HIGHWAY SYSTEM	3	\$ 16.61
SMALLER CITIES	4	\$ 15.72
SECONDARY CORRIDORS	7	\$ 11.92
SECONDARY CORRIDORS, REGIONAL BIKE NETWORK, SMALLER CITIES	1	\$ 7.65
NEW MOBILITY	20	\$ 7.27
SMALLER CITIES, RURAL ROADWAYS	4	\$ 7.10
NEW MOBILITY AND TRANSIT, SMALLER CITIES, VILLAGES	2	\$ 6.50
SMARTLY ENHANCED ARTERIALS	2	\$ 5.48
REGIONAL CYCLE NETWORK	4	\$ 4.35
SMALLER CITIES, VILLAGES	6	\$ 3.70
REGIONAL HIGHWAY SYSTEM	2	\$ 3.13
VILLAGES, SMALLER CITIES, RURAL ROADWAYS	1	\$ 1.82
REGIONAL CYCLE NETWORK, VILLAGES	1	\$ 1.71
MAINTENANCE, SECONDARY CORRIDORS	2	\$ 1.69
RURAL ROADWAYS	1	\$ 0.98
NEW MOBILITY AND TRANSIT, SMARTLY ENHANCED ARTERIALS, SECONDARY CORRIDORS	1	\$ 0.97
SMALLER CITIES, VILLAGES, REGIONAL CYCLE NETWORK	2	\$ 0.52

TIP Project Breakdown by MTP Strategic Categories



Note: Only Categories 2% or higher are labeled in chart to maintain clarity.

Appendix 1
2017-2021 TIP Status

Appendix 1A

2017-2021 TIP Project Disposition

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
575609	Buffalo	WEST FERRY ST/ BLACK ROCK CANAL PH I	25-Mar-14	Closed Out	AdMod#11 – Moved \$220k Const to Design; \$220k from LBM block to Const. Contractor & Sub-Contractor in lawsuit w/each other - holding up final bill.	
575634	Buffalo	BAILEY AV/CAZENOVIA CK & BUFFALO RIVER	19-Apr-16	Completed	AdMod #34: Moves additional ROW Acq funding from FFY 2017 to FFY 2015 (3/18/15) and C&CI funding from FFY 2019 to FFY 2016 (Let 12/22/15). 5/19 - Change order needed to close project	
575683	Buffalo	NORTH BUFFALO RAILS-TO-TRAILS	01-Oct-14	Closed Out	Ad Mod #17 \$210k of new CMAQ added to Const & CI. CMAQ Analysis Year: 2016 (Approved 8/16/13). Coordinating with Kenmore Avenue project.	
575714	Buffalo	NIAGARA ST GATEWAY PROJECT; CAROLINA/VIRGINIA STS - NIAGARA SQUARE	26-Mar-14	Closed Out		
575718	Buffalo	KENMORE AV; STARIN AV - RT 5 MAIN ST	01-Jun-15	Closed Out	Buffalo lead, shared with EC. Spring construction has started; should be complete by August 2016	
575795	Buffalo	BNMC; ALLEN ST; PHASE 3	25-Jul-18		2017-21 TIP ADMINISTRATION MODIFICATION #49: PIN 5762.65 NEW PROJECT SPLIT FROM PIN 5757.95.	6.59
575823	Buffalo	SOUTH OGDEN ST/BUFFALO RIVER	10-Dec-19		Buffalo would prefer to rehab bridge and transfer extra funds to PIN 5761.73 (formerly PIN 5759.87)	3.56
575824	Buffalo	SOUTH PARK LOOP AT SOUTH PARK LAKE	15-Apr-20		May need to find other funding source	0.80
575825	Buffalo	OHIO ST LIFT BRIDGE/BUFFALO RIVER BR REPAIRS	01-Dec-20		May try to close bridge to finish construction in one year No ROW needed	7.02
576026	Buffalo	OHIO ST INNER HARBOR INFRASTRUCTURE IMPROVEMENTS	18-Sep-13	Closed Out	CMAQ Analysis Year: 2015. Merged with PIN 5757.43 Ohio Street Trail	
576039	Buffalo	CARS ON MAIN ST; HURON ST - CHIPPEWA ST (500 BLOCK)	10-Jul-13	Closed Out		
576048	Buffalo	BRIDGE WASHING & DECK SEALING; CITY OF BUFFALO	13-Dec-16	Completed		
576049	Buffalo	BRIDGE PAINTING & CONCRETE REPAIRS	15-Mar-16	Closed Out		
576050	Buffalo	BRIDGE BEARING REPAIRS & HUDSON ST BRIDGE REPAIRS	15-Mar-16	Closed Out		
576058	Buffalo	BRIDGE JOINT, BEARING & CONCRETE REPAIRS; BUFFALO	26-Jan-17	Completed	2017-21 TIP Ad Mod #9: Merged PIN 5761.38 with PIN 5760.58. 2014-18 TIP Ad Mod #64: Merged PIN 5761.40 with PIN 5760.58.	0.89
576067	Buffalo	CITY OF BUFFALO SAFE ROUTES TO SCHOOL PROGRAM	10-Nov-19		3 schools	0.49
576081	Buffalo	NIAGARA ST SUSTAINABLE CORRIDOR & COMMUNITY INTEGRATION PROJECT PH 3	20-Apr-18	Construction	2017-21 TIP ADMINISTRATIVE MODIFICATION #33: PIN 5760.81 SPLIT TO FORM TWO NEW PINS - PIN 5762.39 PH 4 & PIN 5762.40 PH 5. AdMod #35: Programmed \$5.840M of committed NHPP C&CI funds from the Statewide Capital Program into FFY16	11.69

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
576096	Buffalo	RT 62 @ DELEVAN AV; SAFETY IMPROVEMENTS	01-Apr-19	Merged	2017-21 TIP AD MOD #56 MERGED PIN 5760.96 & PIN 5762.38. PIN 5760.96 DELETED.	
576098	Buffalo	SAFETY IMPROVEMENTS ON PARKSIDE AV NEAR FLORENCE AV	25-Nov-15	Closed Out		
576105	Buffalo	BUFFALO RIVERWALK SHORELINE TRAIL PROJECT - 2014 TAP	10-Apr-17	Closed Out		
576121	Buffalo	CARS ON MAIN ST; LOWER MAIN ST (SCOTT ST TO EXCHANGE ST)	19-Apr-17	Construction	5/19 - Construction started again for 2019 5/19 - DL&W will delay project eventually	22.50
576138	Buffalo	BRIDGE CONCRETE REPAIRS, CITY OF BUFFALO	13-Dec-16	Merged	Ad Mod #9 Merged PIN 5760.58 & PIN 5761.38. PIN 5761.38 deleted.	
576139	Buffalo	BRIDGE DECK JOINT REPAIRS, CITY OF BUFFALO	13-Dec-16	Completed		0.40
576141	Buffalo	BRIDGE ROCKER BEARING REPAIRS, CITY OF BUFFALO	13-Dec-16		5/19 - Change form needed at TPS to delete project from TIP	0.33
576158	Buffalo	BUFFALO ROADWAY PAVEMENT REHABILITATIONS	15-Mar-20		2017-21 TIP AMENDMENT #40: PIN 5761.58 NEW PROJECT ADDED.	6.08
576159	Buffalo	WALDEN AV: GENESEE ST TO SYCAMORE ST	01-Nov-19		5/19 - Design report ready to send to NYSDOT	0.46
576160	Buffalo	MAIN ST; GOODELL ST TO DELAVAN AV	01-Dec-20		5/19 - Buffalo wants to split project, IPPs to be submitted soon	3.25
576167	Buffalo	BRIDGE REHAB OF WARREN SPAHN WAY/CAZ CREEK & RESURFACING/STREETSCAPE IMPROVEMENTS OF ABBOTT RD FROM SOUTHSIDE PKWY TO POTTERS RD	01-Dec-20		2017-21 TIP Amendment #19: Scope and limit changes along with title change.	5.07
576173	Buffalo	ELK ST BRIDGE OVER NORFOLK SOUTHERN RR	01-Jun-20		5/19 - Project on hold, may be deleted from TIP	7.87
576191	Buffalo	FILLMORE AVENUE PAVING FROM EAST FERRY ST TO KENSINGTON AV	01-Dec-19		5/19 - NYSDOT has design report	0.98
576213	Buffalo	BRIDGE REPLACEMENT DEWEY AV/CSXT	01-Oct-19		2017-21 TIP AMENDMENT #13: PIN 5762.13 (PIN 5BNY.01) added to TIP	1.76
576228	Buffalo	IMPLEMENTATION OF PH I OF CITY'S BICYCLE MASTER PLAN	15-Jan-20	Design	2017-21 TIP AMENDMENT #17: PIN 5762.28 NEW TAP/CMAQ PROJECT.	1.42
576238	Buffalo	MAIN ST @ KENSINGTON AV & HUMBOLDT PKWY INTERSECTION SAFETY	15-Aug-19	Design	2017-21 TIP AD MOD #56 MERGED PIN 5760.96 & PIN 5762.38. PIN 5760.96 DELETED. 2017-21 TIP AMENDMENT #25: PIN 5762.38 NEW PROJECT ADDED.	1.40
576239	Buffalo	NIAGARA STREET SUSTAINABLE CORRIDOR PH 4A	22-May-19		2017-21 TIP AMENDMENT #73: PIN 5762.39 SPLIT TO FORM NEW PIN 5762.90. 2017-21 TIP ADMINISTRATIVE MODIFICATION #33: PIN 5762.39 NEW PROJECT SPLIT FROM PIN 5760.81.	10.10
576240	Buffalo	NIAGARA STREET SUSTAINABLE CORRIDOR PH 5	01-Nov-19		2017-21 TIP ADMINISTRATION MODIFICATION #33: PIN 5762.40 NEW PROJECT SPLIT FROM PIN 5760.81.	3.35
576251	Buffalo	BRIDGE WASHING	15-Jan-20	Design	2017-21 TIP AMENDMENT #32: PIN 5762.51 NEW PROJECT ADDED.	0.15
576252	Buffalo	CURB/JOINT REPAIRS	15-Jan-20	Design	2017-21 TIP AMENDMENT #32: PIN 5762.52 NEW PROJECT ADDED.	0.52
576253	Buffalo	NIAGARA ST/SCAJAQUADA CRK REPAIRS	15-Jan-20	Design	2017-21 TIP AMENDMENT #32: PIN 5762.53 NEW PROJECT ADDED.	0.45
576254	Buffalo	CAZENOVIA ST/CAZENOVIA CRK REPAIRS	15-Dec-19	Design	2017-21 TIP AMENDMENT #32: PIN 5762.54 NEW PROJECT ADDED.	0.45
576258	Buffalo	CURB/JOINT REPAIRS	15-Jun-20		2017-21 TIP AMENDMENT #32: PIN 5762.58 NEW PROJECT ADDED.	0.54

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
576259	Buffalo	MICHIGAN AV LIFT BRIDGE SUBSTRUCTURE	15-Jun-20		2017-21 TIP AMENDMENT #32: PIN 5762.59 NEW PROJECT ADDED.	0.53
576265	Buffalo	BNMC PH 4	15-Apr-20		2017-21 TIP ADMINISTRATION MODIFICATION #49: PIN 5762.65 NEW PROJECT SPLIT FROM PIN 5757.95.	1.36
576266	Buffalo	CITY OF BUFFALO PSAP	10-Dec-19		2017-21 TIP AMENDMENT #35: PIN 5762.66 NEW PROJECT ADDED.	2.04
576290	Buffalo	NIAGARA STREET SUSTAINABLE CORRIDOR PHASE 4B	20-Mar-19		2017-21 TIP AMENDMENT #73: PIN 5762.90 NEW PROJECT ADDED, SPLIT FROM PIN 5762.39.	4.26
576348	Buffalo	BUSTI AVENUE TRAFFIC CALMING AND BICYCLE IMPROVEMENTS			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	1.33
576352	Buffalo	SRTS - CITYWIDE SCHOOL ZONE SAFETY IMPROVEMENTS			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	0.90
575374	Erie County	N FOREST RD; RT 263 - JJ AUDUBON PKWY	01-Dec-20		10 year rule may be close PE time extension needed CMAQ Analysis Year: 2013	1.51
575533	Erie County	MAPLE RD @ FLINT RD & N FOREST RD & HOPKINS RD	15-Sep-11	Closed Out		
575684	Erie County	TONAWANDA RAILS-TO-TRAILS	11-Dec-14	Closed Out	4/19 - Closed. CMAQ Analysis Year: 2016	
575718	Erie County	KENMORE AV; STARIN AV - RT 5 MAIN ST	01-Jun-15	Closed Out	Buffalo lead, shared with EC. Spring construction has started; should be complete by August 2016	
575728	Erie County	CLARENCE CENTER RD BRIDGE/GOTT CREEK	25-Jun-15	Closed Out		
575729	Erie County	SWIFT MILLS RD BRIDGE/MURDER CREEK	28-Apr-16	Closed Out		
575731	Erie County	MILL ST (CR 82) BRIDGE/CATTARAUGUS CREEK	17-Apr-17	Construction	EC & CC 50/50 split Cattaraugus County is lead	
575749	Erie County	TOWN OF EVANS MULTI-USE PATHWAY, PHASE II	10-Oct-13	Under Construction	CMAQ Analysis Year: 2015 No-cost time extension done by NYSDOT to keep project on track 12/31/18 Problems with storm sewers may interfere with project limits	
575802	Erie County	TOWN OF EVANS MULTI-USE PATHWAY, PHASE III TEP	01-Sep-17	Construction	Limits shortened. Culvert needs to be widened/replaced	2.50
575991	Erie County	SALT RD BRIDGES OVER BEEMAN CREEK	01-Sep-16	Closed Out	Merged with PIN 5759.92 Salt Rd Bridge (BR560-4)/Beeman Creek South of Keller Rd & South of Delaware Rd Scope may need to be reduced for extra work on PIN 5759.95 Stony Rd ROW needed for one bridge	
575995	Erie County	STONY RD OVER ELLICOTT CREEK, BRIDGE & CULVERT REPLACEMENT	03-Mar-17	Completed	Needs replacement of culvert; possibly transfer funds from PIN 5759.91 Salt Rd. All design funds moved to construction - EC paying for design	2.11
576043	Erie County	BRIDGE JOINT REPAIRS	15-Nov-14	Closed Out		
576055	Erie County	BRIDGE WASHING	10-Sep-15	Closed Out		
576056	Erie County	VERTICAL BRIDGE JOINTS/DECK SEALING; EC	05-Nov-15	Closed Out		
576097	Erie County	COLVIN BLVD @ BRIGHTON RD; SAFETY IMPROVEMENTS	25-Apr-18	Construction	Project short funds	0.51
576099	Erie County	SAFETY IMPROVEMENTS @ SIBLEY RD & CR 409 (GENESEE) & RT 240	06-Dec-18	Construction	2017-21 TIP ADMINISTRATIVE MODIFICATION #67: CHANGE FUND SOURCE FROM HRRR TO 100% LOCAL FOR CONSTRUCTION. All-way Stop Intersection; no Round-About	0.92

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
576102	Erie County	TONAWANDA RAILS TO TRAILS EXTENSION - 2014 TAP	01-Dec-18	Construction	City of Tonawanda will oversee parking lot portion of project Fillmore St paving may not be done, too expensive	1.14
576103	Erie County	ELMWOOD AVENUE BICYCLE-PED IMPROVEMENTS - 2014 TAP (Ph 1)	09-Mar-17	Completed	Erie County and Village of Kenmore - Kenmore is paying match to EC	0.93
576104	Erie County	SHORELINE TRAIL BETHLEHEM STEEL PROJECT - 2014 TAP	15-Sep-17	Completed		1.23
576130	Erie County	BRIDGE PAINTING AND REPAIRS, ERIE COUNTY	25-Aug-16	Closed Out	Amendment #40: Funding from deleted PIN 5760.54 transferred to PIN 5761.30	1.67
576131	Erie County	BRIDGE WASHING, ERIE CO	15-Dec-17	Completed	EC paying for design	0.27
576132	Erie County	BRIDGE DECK SEALING	23-Jun-16	Closed Out	EC paying for design	
576133	Erie County	BRIDGE STEEL DECK REPAIRS	04-Aug-16	Closed Out	Ad Mod #61: Additional funds transferred to project from PIN 5760.23 Local Bridge Maint SFY 16/17	
576134	Erie County	BRIDGE WASHING & DECK SEALING	28-Apr-16	Closed Out	Ad Mod #62: PIN 5761.35 merged with PIN 5761.34 Bridge Washing & Deck Sealing	
576161	Erie County	BIG TREE RD: RT 62 (SOUTH PARK AV) TO RT 75 (ST FRANCIS RD)	15-Jun-18	Deleted	2017-21 TIP Amendment #16: PIN 5761.61 Deleted from TIP; PIN 5762.25 added to TIP using funds from PIN 5761.61. Project completed using EC funds. EC wants to switch funds to a new project: Armor Duells Rd from S Abbott Rd to Duerr Rd.	
576169	Erie County	HILLCROFT DR/18 MILE CREEK; BRIDGE REPLACEMENT, ERIE CO	01-Mar-20		4/19 - ROW needed	1.34
576171	Erie County	TONAWANDA CREEK RD, SLIDE AREA STABILIZATION, NC/EC	01-Dec-19	Merged	4/19 - In design phase 2017-21 TIP Amendment #2: PIN 5761.66 merged with PIN 5761.71 under PIN5761.66.	
576174	Erie County	ABBOTT RD; RT 20 - RT 179 MILESTRIP RD	14-Jun-19	Merged	2017-21 TIP AD MOD #62: PINs 5761.74, 5761.75, & 5762.25 MERGED INTO PIN 5762.25. 2017-21 TIP AMENDMENT #11: LIMITS FOR PIN 5761.74 CHANGED TO RT 20 TO RT 179 MILESTRIP RD.	
576175	Erie County	MCKINLEY PKWY; RT 20 - WILLET RD	14-Jun-19	Merged	2017-21 TIP AD MOD #62: PINs 5761.74, 576175, & 5762.25 MERGED INTO PIN 5762.25. 2017-21 TIP AMENDMENT #11: LIMITS FOR PIN 5761.74 CHANGED TO RT 20 TO RT 179 MILESTRIP RD.	
576176	Erie County	MAPLE RD; HOPKINS RD - RT 78	15-Apr-20			2.69
576177	Erie County	PONTIAC RD OVER BIG SISTER CRK	15-Jun-19		Road now has a lane restriction	1.65
576178	Erie County	CEDAR ST OVER LEDGE CREEK	01-Jun-19		No ROW needed	1.13
576202	Erie County	BRIDGE PAINTING & REPAIRS, EC	15-Sep-18	Construction	2017-21 TIP Amendment #32: PIN 5762.02 Additional funds transferred from PIN 5761.12.	1.10
576203	Erie County	BRIDGE DECK SEALING, EC	15-Oct-18	Construction	2017-21 TIP Amendment #32: PIN 5762.03 Additional funds transferred from PIN 5761.12.	0.30
576204	Erie County	BRIDGE REPAIRS, OVERLAYS, & JOINTS, EC	15-Dec-19		2017-21 TIP Amendment #32: PIN 5762.04 Additional funds transferred from PIN 5761.45.	1.10
576205	Erie County	BRIDGE WASHING, EC	15-Dec-19			
576206	Erie County	BRIDGE REPAIRS, OVERLAYS, & JOINTS, EC	29-Mar-19		2017-21 TIP Amendment #32: PIN 5762.06 Let Date change; Additional funds transferred from PIN 5761.12.	1.10
576207	Erie County	BRIDGE PAINTING & VERTICAL DOWN, EC	15-Dec-20			

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
576208	Erie County	BRIDGE WASHING & SEALING, EC	15-Apr-19		2017-21 TIP Amendment #32: PIN 5762.08 Let Date change; Additional funds transferred from PIN 5761.12.	0.35
576214	Erie County	BRIDGE REPLACEMENT QUAKER RD/CLEAR CREEK	29-Nov-18	Construction	2017-21 TIP AMENDMENT #13: PIN 5762.14 (PIN 5BNY.01) added to TIP	2.19
576215	Erie County	BRIDGE REPLACEMENT TREVETT RD/18 MILE CREEK	20-Mar-19	Construction	2017-21 TIP AMENDMENT #13: PIN 5762.15 (PIN 5BNY.01) added to TIP	2.61
576222	Erie County	WARNER HILL RD/TRIBUTARY OF CAZ CREEK; CULVERT REPLACEMENT		Completed	NOT ON TIP; STATE FUNDS ONLY	
576223	Erie County	AMSDELL RD/DRAINAGE STRUCTURE; CULVERT REPLACEMENT	25-Apr-19	Out For Bid	NOT ON TIP; STATE FUNDS ONLY	
576225	Erie County	RESURFACING OF ABBOTT RD FROM US RT 20 TO MILESTRIP RD & MCKINLEY PKWY FROM US RT 20 TO WILLET RD & ARMOR DUELLS RD FROM S ABBOTT RD TO DUERR RD	14-Jun-19		2017-21 TIP AD MOD #62: PINs 5761.74, 576175, & 5762.25 MERGED INTO PIN 5762.25. 2017-21 TIP AMENDMENT #11: LIMITS FOR PIN 5761.74 CHANGED TO RT 20 TO RT 179 MILESTRIP RD. 2017-21 TIP AMENDMENT #16: PIN 5762.25 ADDED TO TIP TO REPLACE PIN 5761.61 WHI	3.42
576230	Erie County	ELMWOOD AV, CONSTRUCT PH II OF PEDESTRIAN AND BICYCLE IMPROVEMENTS	25-Jul-19		2017-21 TIP AMENDMENT #17: PIN 5762.30 NEW TAP/CMAQ PROJECT.	1.34
576270	Erie County	ERIE COUNTY PSAP	15-Sep-20		2017-21 TIP AMENDMENT #35: PIN 5762.70 NEW PROJECT ADDED.	0.35
576349	Erie County	CHARGE ERIE			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	0.32
576357	Erie County	CITY OF TONAWANDA PEDESTRIAN BRIDGE REHAB			2017-21 TIP AMENDMENT #53: NEW PROJECT ADDED.	2.09
541054	MISC	RT 957A RMP @ JB DALY BLVD; SOUTHERN CBD GATEWAY	04-Sep-14	Completed	NYS DOT is lead. Project substantially complete as of 11/2017	
575358	MISC	PEACE BRIDGE CONGESTION RELIEF	16-Jun-15	Closed Out	Buffalo & Fort Erie PBA is lead (Study) - Funding used to construct 576080	
575779	MISC	NIAGARA GORGE BICYCLE/PED TRAIL	11-Oct-18	Design	NYS DOT is lead. Greenway Funds are available for project	2.07
575791	MISC	NIAGARA GORGE CORRIDOR ACCESS		Design	Study only	
575817	MISC	BFLO HARBOR BR & TRANS INFRASTRUCTURE IMPRV, INNER HARBOR			Study only. NYS DOT lead and ECHC Sponsor. Merged with PIN 5134.48 Skyway EIS	5.27
576066	MISC	GOBIKE BUFFALO'S SAFE ROUTES TO SCHOOL PROGRAM		Closed Out	Buffalo	
576069	MISC	VILLAGE OF ORCHARD PARK SAFE ROUTES TO SCHOOL PROGRAM	16-Jun-15	Closed Out	Village of Orchard Park is lead. Still have education funds to spend	
576071	MISC	VILLAGE OF GOWANDA SAFE ROUTES TO SCHOOL PROGRAM	16-Jun-16	Closed Out	NYS DOT will bid & construct project	
576073	MISC	TOWN OF PORTER SAFE ROUTES TO SCHOOL PROGRAM		Closed Out	Town of Porter is lead	
576075	MISC	GREAT LAKES SEAWAY TRAIL NIAGARA RIVER WATERFRONT MULTI-USE	01-Apr-19	Design	NYS DOT is lead. Phase 1 will be for the design of trail - Construction will be under a new PIN later.	
576080	MISC	NY GATEWAY CONNECTION IMPROVEMENTS TO PEACE BRIDGE	25-Aug-14	Closed Out	Split from PIN 5753.58	
576085	MISC	PENDLETON RECREATIONAL PATHWAYS EXPANSION, NIAGARA CO	06-Feb-18	Construction	Town of Pendleton is lead	0.80

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
576087	MISC	NEWSTEAD TRAILWAY EXPANSION PROGRAM TEP	06-Feb-18	Construction	Town of Newstead is lead	0.46
576088	MISC	TOWN OF HOLLAND SIDEWALK CONNECTION & BEAUTIFICATION PROJECT	16-Feb-17	Completed	Town of Holland is lead and NYSDOT will bid & construct project	0.46
576089	MISC	NEWFANE - STREETScape	27-Jul-16	Closed Out	Town of Newfane is lead	
576091	MISC	AMHERST - SIDEWALKS FOR SAFETY	02-Feb-16	Closed Out	Town of Amherst is lead	
576092	MISC	PICTURE MAIN STREET, WILLIAMSVILLE	14-Dec-17	Completed	2017-21 TIP AD MOD #21: PIN 5760.92 MERGED WITH PIN 5812.92. NYSDOT IS LEAD.	4.74
576093	MISC	CLARENCE MAIN ST SIDEWALK PROJECT; TRANSIT RD TO THOMPSON RD	20-Feb-18	Construction	Town of Clarence is lead	0.90
576101	MISC	BAYVIEW RD, PLEASANT AV & LAKEVIEW RD RR QUIET ZONES	07-Mar-17	Closed Out	Hamburg would like to close Bayview Rd at RR Xing	
576106	MISC	LANCASTER SAFETY AND INFRASTRUCTURE PROJECT - 2014 TAP	30-May-17	Completed	Village of Lancaster is lead	
576107	MISC	HEALTHY NEIGHBORHOOD CORRIDOR IN HAMBURG - 2014 TAP	17-Jan-17	Closed Out	Village of Hamburg is lead	
576110	MISC	CHEEKTOWAGA SAFE CROSSING PROJECT - 2014 TAP	14-Dec-16	Completed	Town of Cheektowaga is lead	
576111	MISC	WEST RIVER CONNECTOR TRAIL - 2014 TAP	11-Jan-18	Construction	NYS Parks is lead	2.48
576170	MISC	FISK RD; TRANSIT TO EAST CANAL RD, NIAGARA CO	04-Jun-19	Design	Town of Pendleton is lead	2.60
576172	MISC	JJ AUDUBON PKWY/ELLCOTT CREEK; SUPERSTRUCTURE REPLACEMENT	11-Jul-19	Design		2.25
576192	MISC	NITTEC SHRP2 TRAFFIC SIGNALS PLAN			2017-21 TIP AD MOD #5: SPLIT PINs 5761.92 & 5761.93. 2017-21 TIP AD MOD #4: SPLIT PINs 5761.92 & 5761.93.	0.08
576193	MISC	NITTEC SHRP2 STRATEGIC PLAN			2017-21 TIP AD MOD #5: SPLIT PINs 5761.92 & 5761.93. 2017-21 TIP AD MOD #4: SPLIT PINs 5761.92 & 5761.93.	0.10
576209	MISC	NITTEC SHRP2 INCIDENT MANAGEMENT EXERCISE AT CALSPAN				0.01
576211	MISC	LACKAWANNA RECREATIONAL TRAIL RESTORATION	01-Jun-19	Design	2017-21 TIP AMENDMENT #8: PIN 5762.11 NEW PROJECT ADDED.	0.22
576216	MISC	BRIDGE REPLACEMENT CAYUGA DR EXT/BERGHOLZ CREEK	04-Mar-19	Construction	2017-21 TIP AMENDMENT #13: PIN 5762.16 (PIN 5BNY.01) added to TIP Town of Wheatfield is lead	0.14
576217	MISC	BRIDGE REPLACEMENT SNYDER DR/DONNER BROOK	24-Jan-19	Construction	2017-21 TIP AMENDMENT #13: PIN 5762.17 (PIN 5BNY.01) added to TIP Town of Lockport is lead	0.21
576227	MISC	INSTALL ADA COMPLIANT SIDEWALKS (GRAND ISLAND)	15-Apr-19	Design	2017-21 TIP AMENDMENT #17: PIN 5762.27 NEW TAP/CMAQ PROJECT.	1.04
576229	MISC	PEDESTRIAN AND BICYCLE IMPROVEMENTS (SPRINGVILLE)	17-Dec-18	Construction	2017-21 TIP AMENDMENT #17: PIN 5762.29 NEW TAP/CMAQ PROJECT.	0.48
576231	MISC	INSTALL NEW ADA ACCESSIBLE SIDEWALKS AND CURB RAMPS (TN of NIAGARA)	15-Apr-19	Design	2017-21 TIP AMENDMENT #17: PIN 5762.31 NEW TAP/CMAQ PROJECT.	0.53
576233	MISC	ADA COMPLIANT SIDEWALK CONSTRUCTION IN TOWN OF WHEATFIELD		Deleted	2017-21 TIP AMENDMENT #17: PIN 5762.33 NEW TAP/CMAQ PROJECT.	0.76

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
576235	MISC	CASEY ROAD PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS	15-Apr-19	Design	2017-21 TIP AMENDMENT #17: PIN 5762.35 NEW TAP/CMAQ PROJECT.	1.17
576237	MISC	TN OF AMHERST, HIGHWAY LIGHTING ON NFB; I-290 TO TONAWANDA CREEK RD	15-Apr-19	Out For Bid	2017-21 TIP AMENDMENT #18: PIN 5762.37 NEW PROJECT ADDED.	0.94
576263	MISC	TN OF AMHERST CANALWAY TRAIL & HOPKINS RD TRAIL SAFETY ENHANCEMENTS	01-Apr-19		2017-21 TIP AMENDMENT #33: PIN 5762.63 NEW PROJECT ADDED. Recreational Trails	0.13
576264	MISC	COUNTY OF ERIE, SHORELINE TRAIL ENHANCEMENT PROJECT	01-Jan-19		2017-21 TIP AMENDMENT #33: PIN 5762.64 NEW PROJECT ADDED. EC DEP - lead for project Recreational Trails Project	0.20
576268	MISC	TOWN OF AMHERST PSAP			2017-21 TIP AMENDMENT #35: PIN 5762.68 NEW PROJECT ADDED.	0.30
576269	MISC	TOWN OF CHEEKTOWAGA PSAP			2017-21 TIP AMENDMENT #35: PIN 5762.69 NEW PROJECT ADDED.	0.30
576271	MISC	CITY OF N TONAWANDA PSAP			2017-21 TIP AMENDMENT #35: PIN 5762.71 NEW PROJECT ADDED.	0.38
576273	MISC	TOWN OF TONAWANDA PSAP			2017-21 TIP AMENDMENT #35: PIN 5762.73 NEW PROJECT ADDED.	0.32
576297	MISC	AURORA ST OVER CAYUGA CREEK	24-Apr-20		2017-21 TIP AMENDMENT #44: PIN 5762.97 NEW PROJECT ADDED. Village of Lancaster is sponser. Bridge deck replacement.	0.68
576345	MISC	VILLAGE OF LANCASTER ROUND-ABOUT CONSTRUCTION			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	3.82
576346	MISC	BASELINE RD HANDICAP-ACCESSIBLE SIDEWALK PROJECT			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	0.38
576347	MISC	PARKER BLVD COMPLETE STREETS INITIATIVE			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	1.28
576350	MISC	HEALTHY NEIGHBORHOODS/SRTS II			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	1.11
576351	MISC	NORTH TONAWANDA BIKE PATH CONNECTION TO THE EMPIRE			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	0.49
580486	MISC	NITTEC TOC ANNUAL STAFFING	n/a	Active	Annual funding for NITTEC Staff - non-let project.	34.72
582449	MISC	ASPIRE OF WNY - 3 VEHICLES			NFTA is lead. 2017-21 TIP AMENDMENT #26: PIN 5824.49 NEW PROJECT ADDED.	0.17
582450	MISC	PEOPLE, INC. - 2 VEHICLES			NFTA is lead. 2017-21 TIP AMENDMENT #26: PIN 5824.50 NEW PROJECT ADDED.	0.12
582451	MISC	NYSARC, INC. ERIE COUNTY CHAPTER - 5 VEHICLES			NFTA is lead. 2017-21 TIP AMENDMENT #26: PIN 5824.51 NEW PROJECT ADDED.	0.30
582452	MISC	TOWN OF HAMBURG - 3 VEHICLES			NFTA is lead. 2017-21 TIP AMENDMENT #26: PIN 5824.52 NEW PROJECT ADDED.	0.16
582453	MISC	COUNTY OF NIAGARA - 2 VEHICLES			NFTA is lead. 2017-21 TIP AMENDMENT #26: PIN 5824.53 NEW PROJECT ADDED.	0.20
582454	MISC	LORD OF LIFE - 2 VEHICLES			2017-21 TIP AMENDMENT #26: PIN 5824.54 NEW PROJECT ADDED.	0.10
582455	MISC	COMMUNITY SERVICES - CSDD - 2 VEHICLES			2017-21 TIP AMENDMENT #26: PIN 5824.55 NEW PROJECT ADDED.	0.12
582456	MISC	COUNTY OF ERIE - 1 VEHICLE			2017-21 TIP AMENDMENT #26: PIN 5824.56 NEW PROJECT ADDED.	0.04
582457	MISC	HEARTS & HANDS - FAITH IN ACTION - OPERATING ASSISTANCE			2017-21 TIP AMENDMENT #26: PIN 5824.57 NEW PROJECT ADDED.	0.64
582458	MISC	COUNTY OF ERIE - MOBILITY MANAGEMENT			2017-21 TIP AMENDMENT #26: PIN 5824.58 NEW PROJECT ADDED.	0.15

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
582459	MISC	NYSARC, INC. ERIE COUNTY CHAPTER - OPERATING ASSISTANCE			2017-21 TIP AMENDMENT #26: PIN 5824.59 NEW PROJECT ADDED.	0.24
582460	MISC	COUNTY OF ERIE - OPERATING ASSISTANCE			2017-21 TIP AMENDMENT #26: PIN 5824.60 NEW PROJECT ADDED.	0.35
582461	MISC	COUNTY OF NIAGARA - OTHER CAPITAL			2017-21 TIP AMENDMENT #26: PIN 5824.61 NEW PROJECT ADDED.	0.01
590051	MISC	PILOT PROGRAM FOR TOD PLANNING	01-Sep-19			1.06
593455	MISC	REPLACE LOCOMOTIVES TO CLEAN TECHNOLOGIES	n/a	project funded	2017-21 TIP AMENDMENT #17: PIN 5934.55 NEW TAP/CMAQ PROJECT. Non-let project.	4.63
593456	MISC	VINE ST/FRR	15-Apr-18	Construction	2017-21 TIP AMENDMENT #22: PIN 5934.56 NEW PROJECT.	0.20
593457	MISC	RT 78 N TRANSIT RD/FRR	15-Apr-18	Construction	2017-21 TIP AMENDMENT #22: PIN 5934.57 NEW PROJECT.	0.27
593458	MISC	NIAGARA ST/FRR	15-Apr-18	Construction	2017-21 TIP AMENDMENT #22: PIN 5934.58 NEW PROJECT.	0.25
593459	MISC	MICHIGAN ST/FRR	15-Apr-18	Construction	2017-21 TIP AMENDMENT #22: PIN 5934.59 NEW PROJECT.	0.30
593649	MISC	BUFFALO RD; CSX LOCKPORT	15-Dec-19	Design	Construction RR Force Account	0.31
593650	MISC	ENSMINGER RD; CSX NIAGARA	15-Oct-18	Design	Construction RR Force Account	0.32
593651	MISC	FRANKLIN ST; CSX NIAGARA	15-Oct-18	Design	Construction RR Force Account	0.32
582227	NFTA	RAILCAR REBUILD	01-Nov-18	Ongoing	2017-21 TIP AMENDMENT #37: PIN 5822.27 ADDITIONAL FUNDS ADDED. 2017-21 TIP AMENDMENT #28: PIN 5822.27 NEW PROJECT ADDED.	14.13
582437	NFTA	NFTA METRO RAIL PREVENTATIVE MAINTENANCE 16/17	01-Oct-16	Completed	2017-21 TIP AMENDMENT #9: PIN 5824.37 NEW PROJECT ADDED.	2.80
582438	NFTA	GO BUFFALO MOM	01-May-17	Ongoing	2017-21 TIP AMENDMENT #12: PIN 5824.38 added to TIP.	0.61
582446	NFTA	PURCHASE OF 24 TRANSIT BUSES; CMAQ	01-May-18		2017-21 TIP AMENDMENT #29: Let Date change; Scope change includes CNG fueling station no longer in project, 24 total buses to be purchased, financing modified, new project title. FTA & NYSDOT MEP funds reduced local match needed. 2017-21 TIP AMENDMENT #28: PIN 5824.62 NEW PROJECT ADDED.	16.50
582462	NFTA	ESCALATOR REPLACEMENT & REBUILD			2017-21 TIP AMENDMENT #28: PIN 5824.62 NEW PROJECT ADDED.	16.50
582463	NFTA	FARE COLLECTION PROJECT	01-Nov-18		2017-21 TIP AMENDMENT #37: PIN 5824.63 ADDITIONAL FUNDS ADDED. 2017-21 TIP AMENDMENT #28: PIN 5824.63 NEW PROJECT ADDED.	4.04
582464	NFTA	TRAPEZE OPERATIONS SUITE		Deleted	2017-21 TIP AMENDMENT #51: PROJECT DELETED FROM TIP. 2017-21 TIP AMENDMENT #28: PIN 5824.64 NEW PROJECT ADDED.	0.00
582468	NFTA	DL&W TERMINAL STATION			2017-21 TIP AMENDMENT #28: PIN 5824.68 NEW PROJECT ADDED.	43.31
582469	NFTA	NFTA 5311 17/18 OPERATING ASSISTANCE	01-Jun-18		2017-21 TIP AMENDMENT #36: PIN 5824.69 NEW PROJECT ADDED.	0.30
582470	NFTA	BUS FACILITY REHABILITATION	01-Jan-19		2017-21 TIP AMENDMENT #37: PIN 5824.70 NEW PROJECT ADDED.	1.33
582471	NFTA	RAIL-FARE COLLECTION SYSTEM UPGRADE	01-Jun-18		2017-21 TIP AMENDMENT #37: NEW PROJECT ADDED.	5.31
582472	NFTA	LRRT/CAPITAL MAINTENANCE REHABILITATION	01-Nov-18		2017-21 TIP AMENDMENT #37: PIN 5824.72 NEW PROJECT ADDED.	3.33
582473	NFTA	BUS MAINTENANCE EQUIPMENT	01-Nov-18		2017-21 TIP AMENDMENT #37: PIN 5824.73 NEW PROJECT ADDED.	0.50
582474	NFTA	NFTA STATE RAIL CAPITAL ALIGNMENT	15-Jan-18		2017-21 TIP AMENDMENT #43: PIN 5824.74 NEW PROJECT ADDED.	9.00
590000	NFTA	PREVENTIVE MAINTANCE FFY17	01-Oct-16	Completed		22.66
590001	NFTA	PREVENTIVE MAINTANCE FFY18	01-Oct-17	Completed		23.13
590002	NFTA	PREVENTIVE MAINTANCE FFY19	01-Oct-18	Ongoing		23.61

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
590003	NFTA	PREVENTIVE MAINTANCE FFY20	01-Oct-19			24.09
590004	NFTA	PREVENTIVE MAINTANCE FFY21	01-Oct-20			24.09
590010	NFTA	PREVENTIVE MAINTANCE 5337 FFY17	01-Oct-16	Completed		3.57
590011	NFTA	PREVENTIVE MAINTANCE 5337 FFY18	01-Oct-17	Completed		3.63
590012	NFTA	PREVENTIVE MAINTANCE 5337 FFY19	01-Oct-18	Ongoing		3.69
590013	NFTA	PREVENTIVE MAINTANCE 5337 FFY20	01-Oct-19			3.76
590014	NFTA	PREVENTIVE MAINTANCE 5337 FFY21	01-Oct-20			3.76
590015	NFTA	PURCHASE REVENUE VEHICLES 5339 FFY17				9.76
590016	NFTA	PURCHASE PARATRANSIT VEHICLES 5339 FFY18	01-Jan-19	Completed	2017-21 TIP AMENDMENT #37: PIN 5900.16 ADDITIONAL FUNDS ADDED.	1.26
590017	NFTA	PURCHASE PARATRANSIT VEHICLES 5339 FFY19	01-Aug-19	Ongoing	2017-21 TIP AMENDMENT #37: PIN 5900.17 ADDITIONAL FUNDS ADDED.	1.37
590018	NFTA	PURCHASE PARATRANSIT VEHICLES 5339 FFY20	01-Oct-19			1.89
590019	NFTA	PURCHASE PARATRANSIT VEHICLES 5339 FFY21	01-Oct-20			1.89
590052	NFTA	BUS SHELTER REPLACEMENTS	01-Apr-20		2017-21 TIP AMENDMENT #50: NEW PROJECT ADDED.	0.15
590053	NFTA	BUS FACILITY PAVEMENT REHAB PROJECT	01-May-20		2017-21 TIP AMENDMENT #50: NEW PROJECT ADDED.	0.34
590054	NFTA	NFTA BUS PURCHASE			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	6.25
590055	NFTA	GO BUFFALO NIAGARA TDM PROJECT			2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	0.95
575710	Niagara County	LOCKPORT RD INTERSECTION IMPROVEMENTS & RESURFACING, PH I&II	24-Mar-15	Closed Out	4/19 - Closed AdMod #31: Action moved \$160k (matched) of surplus STP Large Urban funds from PIN 5757.13 Lincoln Ave Corridor Improvements project to PIN 5757.10 Lockport Rd, with \$40k going into Detailed Design and \$120k added to the Construction phase.	
575713	Niagara County	LINCOLN AV CORRIDOR, BEATTIE RD - AKRON RD	30-Apr-14	Closed Out	CMAQ Analysis Year: 2017 AdMod #31: Action moved \$160k (matched) of surplus STP Large Urban funds from PIN 5757.13 Lincoln Ave Corridor Improvements project to PIN 5757.10 Lockport Rd (Walmore to Campbell); with \$40k going into Detailed Design and \$120k	
575830	Niagara County	WISTERMAN RD/MUD CREEK	01-Mar-19	Merged	2017-21 TIP ADMINISTRATIVE MODIFICATION #66: PIN 5758.30 MERGED WITH PIN 5761.68.	
575832	Niagara County	WILSON BURT RD BRIDGE/18 MILE CREEK	30-Apr-14	Closed Out	AdMod #32: Action moved \$650k (matched) of surplus funds from PIN 5757.13 Lincoln Ave Corridor Improvements project to PIN 5758.32 Wilson Burt Bridge project after exchanging STP Large Urban funds for STP Flex funds from PIN 5758.57 Feigle Rd. Pavement R	
575854	Niagara County	UPPER MOUNTAIN RD REHABILITATION	01-Mar-16	Closed Out	4/19 - Closed	
575857	Niagara County	FEIGLE RD REHABILITATION	21-Mar-16	Closed Out	AdMod #32: Moved \$650k (matched) of STP Flex funds from PIN 5758.57 Feigle Rd Pavement Rehab to PIN 5758.32 Wilson Burt Bridge as needed to address the deficit.	
575901	Niagara County	RANSOMVILLE RD & BRALEY RD	19-Feb-15	Closed Out	11/18 - Closed	

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
575996	Niagara County	CARMEN RD OVER GOLDEN HILL CREEK	07-Feb-19	Construction		1.29
576002	Niagara County	YOUNGSTOWN RD OVER SIX MILE CREEK	14-Feb-15	Closed Out	11/18 - Closed	
576082	Niagara County	LOCKPORT RD; TOWN LINE RD-BEAR RIDGE RD PHASE III	12-Dec-16	Closed Out	Design for this project done under PIN 5757.10	
576134	Niagara County	BRIDGE WASHING & DECK SEALING, NC	28-Apr-16	Closed Out	3/18 - Closed	
576136	Niagara County	BRIDGE DECK OVERLAYS & JOINT REPAIRS	21-Jun-16	Closed Out	Ad Mod #63: PIN 5761.37 merged with PIN 5761.36 - New PIN 5761.36 Bridge Deck Overlays & Joint Repairs.	
576165	Niagara County	NORTH CANAL RD REHAB, OLD NIAGARA RD TO ERIE CANAL, NC	14-Aug-19	Design	4/19 - Working on ROW maps	3.90
576166	Niagara County	TONAWANDA CREEK RD REHAB; CAMPBELL RD TO ERIE CANAL BRIDGE, NC	15-May-19	Right of Way	2017-21 TIP Amendment #2: PIN 5761.66 merged with PIN 5761.71 under PIN5761.66.	9.45
576168	Niagara County	HOSMER RD/FISH CREEK; TOWN OF SOMERSET, NIAGARA COUNTY & WISTERMAN RD/MUD CREEK, TOWN OF LOCKPORT, NIAGARA COUNTY	29-Mar-19	Construction	2017-21 TIP ADMINISTRATIVE MODIFICATION #66: PIN 5758.30 MERGED WITH PIN 5761.68.	2.67
576171	Niagara County	TONAWANDA CREEK RD, SLIDE AREA STABILIZATION, NC/EC	01-Dec-19	Merged	2017-21 TIP Amendment #2: PIN 5761.66 merged with PIN 5761.71 under PIN5761.66.	
576179	Niagara County	WALMORE RD; RT 62 - LOCKPORT RD, NC	26-Nov-19	Design		2.61
576180	Niagara County	CHESTNUT RD OVER E TWELVE MILE CREEK	05-Feb-19	Out For Bid		1.55
576218	Niagara County	BRIDGE REPLACEMENT GRISWOLD ST/MUD CREEK	24-Jan-19	Construction	2017-21 TIP AMENDMENT #13: PIN 5762.18 (PIN 5BNY.01) NEW PROJECT ADDED.	1.02
576219	Niagara County	BRIDGE REPLACEMENT NIAGARA RD/BERGHOLZ CREEK	15-Jan-18	Completed	2017-21 TIP AMENDMENT #13: PIN 5762.19 (PIN 5BNY.01) NEW PRIJECT ADDED.	1.48
576244	Niagara County	ROBINSON RD/ERIE CANAL PAINTING	26-Jul-19		2017-21 TIP AMENDMENT #32: PIN 5762.44 NEW PROJECT ADDED.	0.27
576246	Niagara County	BRIDGE WASHING/SEALING - 9 BRIDGES	13-Jun-19		2017-21 TIP AMENDMENT #32: PIN 5762.46 NEW PROJECT ADDED.	0.22
576247	Niagara County	BRIDGE DECK OVERLAYS	13-Jun-19		2017-21 TIP AMENDMENT #32: PIN 5762.47 NEW PROJECT ADDED.	0.19
576248	Niagara County	BRIDGE BEARINGS	26-Jul-19		2017-21 TIP AMENDMENT #32: PIN 5762.48 NEW PROJECT ADDED.	0.15
576255	Niagara County	BRIDGE REPAIR/VERTICAL DOWN	01-Apr-21		2017-21 TIP AMENDMENT #32: PIN 5762.55 NEW PROJECT ADDED. \$330K was transferred to 576179 (Walmore Rd) via AdMod #50 on 10/3/18	0.33
576293	Niagara County	PORTER CENTER RD OVER SIX MILE CREEK	24-Apr-20		2017-21 TIP AMENDMENT #44: PIN 5762.93 NEW PROJECT ADDED.	1.35
576296	Niagara County	SLAYTON SETTLEMENT RD OVER 18 MILE CREEK	24-Apr-20		2017-21 TIP AMENDMENT #44: PIN 5762.96 NEW PROJECT ADDED.	2.29
546028	Niagara Falls	RT 384 BUFFALO AV, VETERANS DR - I-190 (PHASE I)	03-Apr-12	Closed Out	Closed	
575557	Niagara Falls	JOHN B DALY BLVD EXTENSION; NIAGARA ST-PINE AV	15-Jun-20	Design	Need to redo traffic studies NF to pay supplemental costs	6.92
575628	Niagara Falls	NIAGARA FALLS INTERMODAL TERMINAL	05-Mar-14	Completed		
575709	Niagara Falls	LOCKPORT ST; MAIN ST - NORTH AV	25-Sep-16	Completed	Project fully funded per Amendment #27 (C and CI added) \$17K left in Preliminary Engineering. \$80K for Detailed Design	
575716	Niagara Falls	BUFFALO AV, I-190 - CAYUGA DR (PHASE II)	30-Jun-16	Completed	4/19 - Litigation ongoing with contractor 4/19 - Final bill needed	

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
575717	Niagara Falls	10th ST, NIAGARA ST - CEDAR ST & CEDAR ST, MAIN ST - 10th ST	15-Jan-10	Completed	Terminated contractor Project never finished by contractor, contractor never billed for work actually done Need to keep open until all work is complete Project is 90% done - \$627K (matched) remaining to correct issues and closeout	
576018	Niagara Falls	BRIDGE PAINTING NF, SFY 11/12	26-Mar-13	Closed Out	\$75K added to project	
576142	Niagara Falls	BRIDGE WASHING & DECK SEALING	01-Jun-17	Closed Out	2014-2018 TIP AdMod #63: PIN 576143 merged with PIN576142	
576144	Niagara Falls	RT 384 BRIDGE OVER CAYUGA CREEK REPAIR PROJECT	15-Nov-17	Completed	NF is paying for design	0.29
576157	Niagara Falls	BUFFALO AV (RT 384) RESURFACING & SHARED-USE TRAIL FROM CAYUGA DR TO 102ND ST IN NF	27-Jun-18	Construction	2017-21 TIP Amendment #30: Project title change; Scope change adds shared-use trail from Cayuga Dr to 102nd St to be funded usung NYSDOS grant and local funds.	4.66
576162	Niagara Falls	CAYUGA DRIVE & TUSCARORA ROAD FROM RT 62 NFB TO NF ECL	15-Jun-18	Completed	2017-21 TIP Amendment #27: PIN 5761.62 Project limits extended from Rt 62 NFB to Cayuga Dr on Tuscarora Rd and a new project title. Mill and Overlay 11/17 - Scope change: Limits extended on Tuscarora Rd, from NFB to Cayuga Dr, adding an additional 0.09	1.22
576181	Niagara Falls	BUFFALO AV; JOHN B DALY BLVD - MEMORIAL PKWY	15-Oct-19	Design	Mill and Overlay	1.35
576189	Niagara Falls	MILITARY RD; BUFFALO AV - NIAGARA FALLS BLVD	15-Apr-20		Mill and Overlay	0.93
576232	Niagara Falls	EXPAND THE REGIONAL BIKE SHARING PROGRAM	01-Dec-19		2017-21 TIP AMENDMENT #17: PIN 5762.32 NEW TAP/CMAQ PROJECT. Bike share organization to own bicycles and stands.	0.51
576267	Niagara Falls	CITY OF NIAGARA FALLS PSAP	15-Apr-19	Design	2017-21 TIP AMENDMENT #35: PIN 5762.67 NEW PROJECT ADDED. Construction must be completed by 12/2021	0.77
576358	Niagara Falls	NIAGARA RIVER GREENWAY CONNECTING TRAILS			2017-21 TIP AMENDMENT #53: NEW PROJECT ADDED.	4.73
501131	NYS DOT	RT 93 & 425 BRIDGES OVER E. BRANCH 12 MILE CREEK	21-Nov-19	Active		4.13
501134	NYS DOT	RT 93 (DYSINGER RD); NORTH SIDE SIDEWALK REPLACEMENT	16-Dec-16	Completed		1.92
501135	NYS DOT	RT 93/MURDER CREEK	14-Dec-17	Completed		2.05
503817	NYS DOT	ROUTE 354: HARLEM ROAD TO TRANSIT ROAD	19-Mar-20	Active	New Title - RT 354; BUFFALO ECL TO TWO ROD RD	5.20
503818	NYS DOT	ROUTE 354: TRANSIT ROAD TO TWO ROD ROAD	n/a	Deleted	Combined with 503817	6.50
505111	NYS DOT	LEWISTON / QUEENSTON BRIDGE PLAZA ACCESS RAMP	n/a	Deleted	Changed to a Lewiston/Queenston Bridge NYSDOT Overhead Sign Removal and Replacement and only State funds used to reimburse Contractor.	3.45
510186	NYS DOT	RT 219 BR REHAB & PAVEMENT REHAB & RT 240 DRAINAGE; ERIE CO	1-Dec-16	Completed	2017-21 TIP ADMINISTRATIVE MODIFICATION #2: PIN 5101.86 MERGED WITH PINs 5812.87 & 5813.34. LET UNDER PIN 510186.	7.06
511177	NYS DOT	RT 20; CAZENOVIA CK-RT 16	15-Dec-20	Active	Scope and Title change to RT 20 OVER CAZENOVIA CREEK	6.50

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
511188	NYS DOT	RT 5 & OLD LAKESHORE RD INTERSECTION IMPROVEMENTS	15-Dec-21	Active		1.61
511194	NYS DOT	RT20; LAKEVIEW RD - AMSDELL RD	25-Jan-18	Completed		1.36
513139	NYS DOT	RT 277 UNION RD AT NY 33 INTERSECTION IMPROVEMENTS	13-Apr-21	Active	2017-21 TIP AMENDMENT #47: NEW PROJECT ADDED.	0.34
513437	NYS DOT	RT 5 @ BAYVIEW	16-Feb-17	Completed		3.20
513445	NYS DOT	RT 5 OVER I-190X (SKYWAY) REHABILITATION	11-Jan-18	Under Construction		28.50
513448	NYS DOT	RT 5 (SKYWAY) - ENVIRONMENTAL IMPACT STATEMENT (EIS)	n/a	Active		6.00
521509	NYS DOT	ROUTE 179: ABBOTT RD TO US 20	26-Sep-19	Active		3.67
530834	NYS DOT	RT 62 @ NY 429 INTERSECTION IMPROVEMENTS	18-Dec-20	Active		2.59
530836	NYS DOT	US 62 OVER BIG SISTER CREEK (VILLAGE OF N COLLINS)	15-Oct-20	Active	2017-21 TIP AMENDMENT #34: PIN 5308.36 NEW PROJECT ADDED.	1.98
535001	NYS DOT	NY 187 (TRANSIT RD) @ MILESTRIP RD; INTERSECTION SAFETY IMPROVEMENTS, TN OF ELMA & OP	15-Jun-21	Active	2017-21 TIP AMENDMENT #42: PIN 5350.01 NEW PROJECT ADDED.	1.30
539246	NYS DOT	RT 400@ RT 16 TRAFFIC CALMING, TN OF AURORA, EC	1-Jun-21	Active	2017-21 TIP AMENDMENT #41: PIN 5392.46 NEW PROJECT ADDED.	0.96
541054	NYS DOT	RT 957A RMP @ JB DALY BLVD; SOUTHERN CBD GATEWAY	4-Sep-14	Completed		
541056	NYS DOT	RT 957A BRIDGES OVER PARK RD & RT 61 OVER CSX RR	10-Jan-19	Under Construction		2.18
547022	NYS DOT	RT 198; SCAJAQUADA EXPRESSWAY CORRIDOR PROJECT	7-Jun-21	Active		84.75
551252	NYS DOT	ENVIRONMENTAL ASSESSMENT OF RT 33 (KENSINGTON EXPRESSWAY)	n/a	Active		3.00
551254	NYS DOT	RT 33; PRIORITY RAIL REPLACEMENT	11-Jan-18	Under Construction		2.98
558049	NYS DOT	I-290 OVER NFTA CORRIDOR	24-Aug-17	Under Construction		7.77
558052	NYS DOT	I-290 WB EXIT RAMP TO US 62	24-Oct-19	Active	2017-21 TIP AMENDMENT #23: PIN 5580.52 NEW PROJECT ADDED.	1.47
558053	NYS DOT	I-290 @ EXIT 7 (RT 5 MAIN ST) INTERCHANGE REHABILITATION	15-Oct-23	Active	2017-21 TIP AMENDMENT #52: NEW PROJECT ADDED.	6.25
576190	NYS DOT	NIAGARA GORGE CORRIDOR-ROBERT MOSES PARKWAY REMOVAL	30-Aug-18	Under Construction		42.00
580665	NYS DOT	ITS MAINT	n/a	Completed	Annual funding for ITS Maintenance - non-let project.	2.88
580782	NYS DOT	PMI-BRIDGE PAINTING	20-Oct-16	Completed		6.37
580789	NYS DOT	PMI-BRIDGE CLEANING; ERIE & NIAGARA COUNTIES	1-Dec-16	Withdrawn	Project let but not awarded and will not be relet.	0.71
580916	NYS DOT	PAVEMENT MARKINGS SFY 17/18	19-Oct-17	Under Construction	2017-21 TIP AMENDMENT #21: PIN 5809.16 NEW PROJECT ADDED.	2.49
580917	NYS DOT	PAVEMENT MARKINGS SFY 17/18	30-Nov-17	Under Construction	2017-21 TIP AMENDMENT #21: PIN 5869.17 NEW PROJECT ADDED.	0.78
580919	NYS DOT	ADA COMPLIANCE PROJECT, ERIE & NIAGARA COS	6-Apr-17	Completed		1.23

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
580931	NYS DOT	ADA COMPLIANCE PROJECT, ERIE & NIAGARA COS	21-Jun-18	Under Construction		1.08
580938	NYS DOT	MOF- HELP; I-290	n/a	Active	Annual funding for HELP program - non-let project	1.59
580939	NYS DOT	HIGHWAY EMERGENCY LOCAL PATROL (HELP) TRUCK SERVICE ON RT 33	n/a	Active	2017-21 TIP AMENDMENT #17: PIN 5809.39 NEW TAP/CMAQ PROJECT.	1.52
580952	NYS DOT	GUIDERAIL REPLACEMENT; NIAGARA CO	15-Dec-16	Completed		1.01
580973	NYS DOT	BNRAMS; VAROUS ROUTES IN ERIE & NIAGARA COS	9-Jan-20	Active	2017-21 TIP ADMINISTRATIVE MODIFICATION #47: PIN 5809.73 MERGED WITH PINs 5809.08 & 5809.74.	4.73
580995	NYS DOT	RT 277 (UNION RD), NEW SIDEWALKS FROM I-90 TO RT 5 (MAIN ST)	23-Feb-17	Completed		0.60
581090	NYS DOT	PMI-BR CLEANING	10-Dec-20	Active		1.27
581092	NYS DOT	PMI-BR PAINTING	16-Dec-20	Active		4.85
581095	NYS DOT	OPTIMIZATION OF TRAFFIC FLOW ON WALNUT/FERRY AV IN NF	22-Aug-19	Active	2017-21 TIP AMENDMENT #17: PIN 5810.95 NEW TAP/CMAQ PROJECT.	0.33
581106	NYS DOT	WALDEN AVE @ GALLERIA DR INTERSECTION REHABILITATION	17-Nov-16	Completed		3.84
581151	NYS DOT	LARGE CULVERT REPAIRS & REPLACEMENTS ON RT 5, 20, 240&249	1-Dec-16	Completed		3.75
581183	NYS DOT	LARGE CULVERT REHABS/REPLACE, RTS 18, 93, 62, 263, 324, 429	26-Jan-17	Completed		2.88
581234	NYS DOT	OVERHEAD VMS REPLACEMENT AT I-990 SB	23-Mar-17	Completed		0.45
581250	NYS DOT	RT 78; TERRACE BLVD - GEORGE URBAN BLVD & BR REMOVAL	26-Jan-17	Completed		2.72
581258	NYS DOT	GENERAL BR REPAIRS, ERIE AND NIAGARA CO	11-Jan-18	Under Construction		4.79
581259	NYS DOT	GENERAL BR REPAIRS, ERIE AND CHAUTAUQUA CO	9-Mar-17	Completed		4.07
581274	NYS DOT	SIGNAL REPLACEMENT	13-Dec-21	Active		1.24
581287	NYS DOT	PMI-RT 240; POTTERS RD-CAZENOVIA CREEK, TN OF WEST SENECA	1-Dec-16	Merged	2017-21 TIP ADMINISTRATIVE MODIFICATION #2: PIN 5101.86 MERGED WITH PINs 5812.87 & 5813.34. LET UNDER PIN 510186.	
581291	NYS DOT	OVERHEAD VMS REPLACEMENT ON RT 400 NB	12-Jul-18	Under Construction		0.52
581292	NYS DOT	OVERHEAD VMS REPLACEMENT, ERIE & NIAGARA CO	9-Jan-20	Active		0.53
581296	NYS DOT	RT 5; I290 - WILLIAMSVILLE EVL	14-Dec-17	Merged	2017-21 TIP AD MOD #21: PIN 5760.92 MERGED WITH PIN 5812.92. LET UNDER PIN 5760.92.	
581300	NYS DOT	RT 5; RT 62 - I290				1.87
581301	NYS DOT	RT 324; EVANS/HOPKINS - RT 78	12-Dec-19	Active		2.56
581302	NYS DOT	RT 20 (BROADWAY AVE); RT 78 - BOWEN RD	8-Jun-17	Completed		2.42
581304	NYS DOT	RT 400; RT 20A - JAMISON RD	8-Jun-17	Completed		3.17
581305	NYS DOT	951A (LASALLE EXPWY) EB & 957A (ROBERT MOSES PKWY) EB	14-Mar-19	Under Construction		1.92

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
581334	NYS DOT	RT 219; I-90 MERGE TO NORTH END	1-Dec-16	Merged	2017-21 TIP ADMINISTRATIVE MODIFICATION #2: PIN 5101.86 MERGED WITH PINs 5812.87 & 5813.34. LET UNDER PIN 510186.	
581336	NYS DOT	DRAINAGE SWEEPING; ERIE COUNTY	n/a	Deleted	Work completed with State funds by maintenance forces.	0.43
581338	NYS DOT	LARGE CULVERT REPLACEMENT & REPAIRS IN ERIE & NIAGARA COS	24-Jan-19	Under Construction	2017-21 TIP ADMINISTRATIVE MODIFICATION #19: PIN 5813.38 NEW PROJECT SPLIT FROM PINs 5812.31 & 5812.69.	2.77
581345	NYS DOT	PMI-RT 954L; OAK ST-FILLMORE AV & RT 277; WEHRLE DR-RT 5	21-Jun-18	Under Construction	2017-21 TIP AMENDMENT #20: PIN 5813.45 NEW PROJECT ADDED.	2.36
581346	NYS DOT	PMI-RT 5; STURGEON PT RD TO WISCONSIN RD & KENNEDY AV TO JAYSAN RD	19-Apr-18	Completed	2017-21 TIP AMENDMENT #20: PIN 5813.46 NEW PROJECT ADDED.	1.78
581347	NYS DOT	PMI-RT 39; CLARK ST TO NEWMAN ST	23-May-19	Under Construction	2017-21 TIP AMENDMENT #20: PIN 5813.47 NEW PROJECT ADDED.	1.09
581348	NYS DOT	PMI-NIAGARA ST & JOHN B DALY BLVD	25-Jun-20	Active	2017-21 TIP AMENDMENT #20: PIN 5813.48 NEW PROJECT ADDED.	2.03
581349	NYS DOT	PMI-RT 62; RT 265 TO PACKARD RD	28-Mar-19	Under Construction	2017-21 TIP AMENDMENT #20: PIN 5813.49 NEW PROJECT ADDED.	2.13
581350	NYS DOT	PMI-DRAINAGE SWEEPING, VARIOUS ROUTES	n/a	Deleted	Work completed with State funds by maintenance forces.	0.48
581352	NYS DOT	PMI,RT 324 SHERIDAN DR; NY 78 TRANSIT RD TO RT 5 MAIN ST	23-May-19	Under Construction	2017-21 TIP AMENDMENT #31: PIN 5813.52 NEW PROJECT ADDED.	1.56
581353	NYS DOT	PMI, RT 266 RIVER RD; NY 325 SHERIDAN DR TP TONAWANDA CITY LINE	21-Nov-19	Active	2017-21 TIP AMENDMENT #31: PIN 5813.53 NEW PROJECT ADDED.	2.30
581354	NYS DOT	PMI, NY 75; SOUTH OF SUNSET DR TO BIN 1029910 & US 20 TO NY 5	11-Apr-19	Under Construction	2017-21 TIP AMENDMENT #31: PIN 5813.54 NEW PROJECT ADDED.	1.86
581359	NYS DOT	PMI-NY 265; US 62 TO NY 182	6-Feb-20	Active	2017-21 TIP AMENDMENT #38: PIN 5813.59 NEW PROJECT ADDED.	1.40
581360	NYS DOT	PMI-RT 952A; BUFFALO CL TO I-90	14-Apr-20	Active	2017-21 TIP AMENDMENT #38: PIN 5813.60 NEW PROJECT ADDED.	1.49
581361	NYS DOT	PMI-NY 78; FRENCH RD TO ELLICOTT CREEK	14-Apr-20	Active	2017-21 TIP AMENDMENT #38: PIN 5813.61 NEW PROJECT ADDED.	1.33
581362	NYS DOT	PMI-US 20/NY 78; FRENCH RD TO NY 130	18-Dec-20	Active	2017-21 TIP AMENDMENT #38: PIN 5813.62 NEW PROJECT ADDED.	2.57
581363	NYS DOT	PMI-NY 5; BIG TREE RD TO KANE & NY 179; US 62 TO NY 5	14-Apr-20	Active	2017-21 TIP AMENDMENT #38: PIN 5813.63 NEW PROJECT ADDED.	4.80
581366	NYS DOT	PMI-RT 265; ERIE CO LINE TO FELTON ST	20-Aug-20	Active	2017-21 TIP AMENDMENT #38: PIN 5813.66 NEW PROJECT ADDED.	1.57
593456	NYS DOT	VINE ST/FALLS ROAD RAILROAD	15-Apr-18	Under Construction	2017-21 TIP AMENDMENT #22: PIN 5934.56 NEW PROJECT.	0.20
593457	NYS DOT	N TRANSIT ROAD (SR 78)/FALLS ROAD RAILROAD	15-Apr-18	Under Construction	2017-21 TIP AMENDMENT #22: PIN 5934.56 NEW PROJECT ADDED.	0.27
593458	NYS DOT	NIAGARA ST/FALLS ROAD RAILROAD	15-Apr-18	Under Construction	2017-21 TIP AMENDMENT #22: PIN 5934.58 NEW PROJECT.	0.25
593459	NYS DOT	MICHIGAN ST/FALLS ROAD RAILROAD	15-Apr-18	Under Construction	2017-21 TIP AMENDMENT #22: PIN 5934.59 NEW PROJECT.	0.30
593649	NYS DOT	BUFFALO RD; CSX LOCKPORT	n/a	Deleted	Construction RR Force Account	
593650	NYS DOT	ENSMINGER RD; CSX NIAGARA	n/a	Active	Construction RR Force Account	
593651	NYS DOT	FRANKLIN ST; CSX NIAGARA	n/a	Active	Construction RR Force Account	
50PS.01	NYS DOT	PSAP IMPLEMENTATION PROGRAM PH I	22-Jun-17	Completed	2017-21 TIP AMENDMENT #14: PIN 50PS.01 NEW PROJECT ADDED.	1.75
50PS.02	NYS DOT	PSAP IMPLEMENTATION PROGRAM PH IIA	20-Jun-19	Active	2017-21 TIP AMENDMENT #14: PIN 50PS.02 NEW PROJECT ADDED.	6.05
50PS.03	NYS DOT	PSAP IMPLEMENTATION PROGRAM PH IIB	12-Dec-19	Active	2017-21 TIP AMENDMENT #14: PIN 50PS.03 NEW PROJECT ADDED.	3.30
5V1712	NYS DOT	I86; EXIT 24 - EXIT 26	18-Jan-17	Completed		0.80

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
5V1732	NYS DOT	RT 5; RT 78 - RT 324	n/a	Deleted	Project renamed 5V1831 and completed under that PIN.	0.34
5V1742	NYS DOT	VPP - RT 20; STURGEON POINT RD - LAKEVIEW RD	18-Jan-17	Completed		0.33
5V1744	NYS DOT	VPP - NY 240; COLE RD TO NY 277	18-Jan-17	Completed		0.43
5V1745	NYS DOT	VPP - US 20; NY 240 TO ANGLE RD	18-Jan-17	Completed		0.36
5V1746	NYS DOT	VPP - US 20A; BIN 1016090 TO OAKWOOD	18-Jan-17	Completed		0.14
5V1752	NYS DOT	VPP - NY 31; NY 429 TO NY 425	18-Jan-17	Completed		0.17
5V1753	NYS DOT	VPP - NY 93; RANSOMVILLE RD TO NY 425	18-Jan-17	Completed		0.55
5V1831	NYS DOT	PREVENTATIVE MAINTENANCE (PAVING) ON RT 5; RT 78 TO RT 324	18-Jan-17	Completed	2017-21 TIP AMENDMENT #24: PIN 5V18.31 NEW PROJECT ADDED.	0.46
5V1832	NYS DOT	PREVENTATIVE MAINTENANCE (PAVING) ON RT 266; BUFFALO NCL TO NORTH OF RT 325	7-Feb-18	Completed	2017-21 TIP AMENDMENT #24: PIN 5V18.32 NEW PROJECT ADDED.	0.32
5V1841	NYS DOT	PREVENTATIVE MAINTENANCE (PAVING) ON RT 249; RT 5 TO US 20	7-Feb-18	Completed	2017-21 TIP AMENDMENT #24: PIN 5V18.41 NEW PROJECT ADDED.	0.23
5V1842	NYS DOT	PREVENTATIVE MAINTENANCE (PAVING) ON US 20; EAST OF ANGLE RD TO BIN 1015520	7-Feb-18	Completed	2017-21 TIP AMENDMENT #24: PIN 5V18.42 NEW PROJECT ADDED.	0.32
5V1851	NYS DOT	PREVENTATIVE MAINTENANCE (PAVING) ON US 62; EAST OF MAVIS RD TO RT 429	7-Feb-18	Completed	2017-21 TIP AMENDMENT #24: PIN 5V18.51 NEW PROJECT ADDED.	0.39
5V18CS	NYS DOT	PREVENTATIVE MAINTENANCE (CRACK SEALING) ON VARIOUS ROUTES	7-Feb-18	Completed	2017-21 TIP AMENDMENT #24: PIN 5V18.CS NEW PROJECT ADDED.	0.20
5V1931	NYS DOT	VPP-NY 33; HOLTZ RD TO NY 78	1-May-19	Under Construction	2017-21 TIP AMENDMENT #39: PIN 5V19.31 NEW PROJECT ADDED.	0.22
5V1932	NYS DOT	VPP-RT 952T SWEETHOME RD; RENSCH RD TO SKINNERSVILLE RD	1-May-19	Under Construction	2017-21 TIP AMENDMENT #39: PIN 5V19.32 NEW PROJECT ADDED.	0.31
5V1934	NYS DOT	RT 20; BOWEN RD TO TOWNLINE RD, RESURFACING	1-May-19	Under Construction	2017-21 TIP AMENDMENT #46: NEW PROJECT ADDED. State funding.	1.20
5V1941	NYS DOT	RT 39; MORTONS CORNERS TO RT 219, RESURFACING	1-May-19	Under Construction	2017-21 TIP AMENDMENT #46: NEW PROJECT ADDED. State funding.	1.00
5V1942	NYS DOT	RT 240; HOLLAND-GLENWOOD RD TO BOSTON COLDEN RD	1-May-19	Under Construction	2017-21 TIP AMENDMENT #46: NEW PROJECT ADDED. State funding.	0.30
5V1943	NYS DOT	RT 179; RT 5 TO ABBOTT RD	1-May-19	Under Construction	2017-21 TIP AMENDMENT #46: NEW PROJECT ADDED. State funding.	1.20
5V1944	NYS DOT	RT 20; CALIFORNIA RD TO RT 240	1-May-19	Under Construction	2017-21 TIP AMENDMENT #46: NEW PROJECT ADDED. State funding.	0.67
5V1945	NYS DOT	VPP US 20; US 62 TO CALIFORNIA RD & US 62; US 20 TO BAYVIEW RD	1-May-19	Under Construction	2017-21 TIP AMENDMENT #45: NEW PROJECT ADDED.	1.00
5V1951	NYS DOT	VPP-US 62 NFB; N TONAWANDA CL TO NASH RD & NY 429 WARD RD TO SY RD	1-May-19	Under Construction	2017-21 TIP AMENDMENT #39: PIN 5V19.51 NEW PROJECT ADDED.	0.90
5V1952	NYS DOT	VPP-NY 31; GASPORT RD TO NC LINE & NY 31E; NY 31 TO BIN 4454020	1-May-19	Under Construction	2017-21 TIP AMENDMENT #39: PIN 5V19.52 NEW PROJECT ADDED.	1.46
5V1954	NYS DOT	RT 429; N TONAWANDA CL TO LOCKPORT RD, RESURFACING	1-May-19	Under Construction	2017-21 TIP AMENDMENT #46: NEW PROJECT ADDED.	0.55
5V1955	NYS DOT	RT 425; UPPER MT RD TO RT 93, RESURFACING	1-May-19	Under Construction	2017-21 TIP AMENDMENT #46: NEW PROJECT ADDED.	0.89

PIN	Member	Description	Let Date	Project Status	Action/Notes	Cost
FOB	NYSDOT	RT 5; RT 324 TO GENESEE CO LINE, RESURFACING	n/a	Under Construction	2017-21 TIP AMENDMENT #46: NEW PROJECT ADDED. Project completed by NYSDOT forces using State funding.	1.40
FOB	NYSDOT	RT 33; ALDEN/LANCASTER TN LINE TO WALDEN AV, RESURFACING	n/a	Under Construction	2017-21 TIP AMENDMENT #46: NEW PROJECT ADDED. Project completed by NYSDOT forces using State funding.	0.31
SSOW18	NYSDOT	STATEWIDE SIGNAL OPTIMIZATION	1-May-19	Active	2017-21 TIP AMENDMENT #48: NEW PROJECT ADDED.	0.54
505112	NYSTA	I-190; SOUTH GRAND ISLAND BRIDGES (NB & SB) WASHING				0.43

11/2/16 **Amendment 1**

PINs Involved: 511194, 521509, 530834

Highway Safety Improvement Program (HSIP) Projects

Three (3) Projects Added.

- **PIN 5111.94 – RT 20; Lakeview Rd – Amsdell Rd** - \$1.116M of HSIP federal funds for a NYSDOT project to construct a two-way turn lane to aid in turning and reduce vehicle crashes.
- **PIN 5215.09 – RT 179; Abbott Rd to US 20** - \$1.869M of HSIP federal funds for a NYSDOT project that will replace a stop sign with a traffic signal at the intersection and add a left-turn lane on Route 179 to improve traffic flow and reduce crashes.
- **PIN 5308.34 – RT 62 @ NY 429 Intersection Improvements**- \$1.801M of HSIP federal funds to construct a left-turn lane. The new lane will reduce rear-end and left-turn crashes caused by aggressive driving and failing to yield the right of way.

Additional federal funding was made available to the New York State Department of Transportation (NYSDOT), which administers the Highway Safety Improvement Program. Fiscal constraint is maintained.

Level: PCC
Type: Amendment
Number: 1
Resolution: 2016-16
eSTIP Ballot: GBNRTC-007

11/2/16 **Amendment 4**

PINs Involved: 5V1744, 5V1745, 5V1746, 5V1752, 5V1753, 5V1712, 5V1742, 5T1542

Vendor in Place Paving (VPP) Contracts

Adds five (5) new projects

- 5V1744** - VPP – NY 240; Cole Rd to NY 277 \$0.426 12/16/16
- 5V1745** - VPP – US 20; NY 240 to Angle Rd \$0.362 12/16/16
- 5V1746** - VPP – US 20A; BIN 1016090 to Oakwood \$0.141 12/16/16
- 5V1752** - VPP – NY 31; NY 420 to NY 425 \$0.170 12/16/16
- 5V1753** - VPP – NY 93; Ransomville Rd to NY 425 \$0.550 12/16/16

Fiscal constraint is maintained as these new projects transfer matched federal NHPP and STP Flex funds from three (3) existing projects

- 5V1712** - Pavement Rehab of I86 from Exit 24 to 26 \$0.060
- 5V1742** - Pavement Rehab of Rt 20 from Sturgeon Pt to Lakeview Rd \$0.475
- 5T1542** - PMI-PAVT Maintenance Let & VPP Block \$1.140

All changes offset. Fiscal Constraint is maintained.

Level: PCC
Type: Amendment
Number: 4
Resolution: 2016-22
eSTIP Ballot: GBNRTC-006

11/2/16 **Amendment 3**

PINs Involved: 576202, 576203, 576204, 576205, 576206, 576207, 576208, 576023, 576112, 576113

Erie County Local Bridge Maintenance Projects

Adds Seven (7) projects:

- 5762.02 - Bridge Painting and Repairs, Erie County \$0.850 9/18
- 5762.03 - Bridge Deck Sealing, Erie County \$0.240 10/18
- 5762.04 - Bridge Repairs, Overlays and Joints, Erie County \$0.960 10/19
- 5762.05 - Bridge Washing, Erie County \$0.330 11/19
- 5762.06 - Bridge Repairs, Overlays and Joints, Erie County \$0.785 10/20
- 5762.07 - Bridge Painting and Vertical Down, Erie County \$0.765 12/20
- 5762.08 - Bridge Washing and Sealing, Erie County \$0.330 11/20

Fiscal constraint is maintained as STP Urban, STP Off-System and STP Flex federal (matched) funding for these new projects is being transferred from the following existing projects, and PIN Project Name Original Cost New Cost

- 5760.23 - Local Bridge Maintenance Program SFY 17/18 \$1.600 \$0.350
- 5761.12 - Local Bridge Maintenance Program SFY 18/19 \$2.650 \$1.650
- 5761.13 - Local Bridge Maintenance Program SFY 19/20 \$2.650 \$1.150

\$400K of STP Off-System (matched) funding will be transferred from PIN 5760.23 to PIN 5812.59 Bridge MBC & Preservation Program; SFY 16/17 - Phase II for various repairs over Rt. 400.

Level: PCC
Type: Amendment
Number: 3
Resolution: 2016-21
eSTIP Ballot: GBNRTC-026

11/2/16 **Amendment 2**

PINs Involved: 503817, 503818, 511177, 575557, 576157, 576159, 576160, 576161, 576162, 576165, 576166, 576167, 576168, 576169, 576170, 576171, 576172, 576192

NYS Memorandum of Understanding (MOU) Supplemental Project Additions

Adds seventeen (17) projects listed below that were listed on the MOU as "Supplemental Projects"

- 503817- ERIE Route 354: Harlem Road to Transit Road- Paving 5.20 19-20
- 503818 - ERIE - Paving Of Routet 354 from Transit Rd To Two Rod Rd; Towns Of Elma & Marilla 6.50 19-20
- 511177 - ERIE - Route 20; Cazenovia Creek-Route 16; Town Of Elma; Erie County- Paving 6.50 18-19
- 575557 - NIAGARA - John B Daly Extension; Niagara Street to Rt. 62A; City of Niagara Falls- Paving 6.50 19-20
- 576157 - NIAGARA - Buffalo Avenue {Rt. 384}; Cayuga Drive to 102; City of Niagara Falls- Paving 3.51 18-19
- 576159 - ERIE - Walden Avenue; Genessee Street to Sycamore Street, City of Buffalo- Paving 0.46 18-19
- 576160 - ERIE - Main Street, Goodell Street to Delavan Avenue, City of Buffalo- Paving 3.25 18-19
- 576161 - ERIE - Big Tree Road, Rt. 62 South Park Avenue to Rt 75, St. Francis Road, Erie County- Paving 0.98 18-19
- 576162 - NIAGARA - Cayuga Drive, Rt. 384 Buffalo Avenue to Niagara Falls ECL, City of Niagara Falls -Paving 0.98 18-19
- 576165 - NIAGARA - North Canal Road Rehabilitation, Old Niagara Road to Erie Canal, Niagara County 3.90 19-20
- 576166 - NIAGARA - Tonawanda Creek Road Rehabilitation and Tonawanda Creek Slide Area Stabilization; Niagara and Erie Counties 9.45 19-20
- 576167 - ERIE - Warren Spahn Way I Caz Creek; BIN 2260710, Bridge Replacement; City of Buffalo 5.07 19-20
- 576168 - NIAGARA - Hosmer Road/ Fish Creek; BIN 3329190; Bridge Replacement, Niagara County 1.01 19-20
- 576169 - ERIE - Hillcroft Drive/18 Mile Creek, BIN 3327840; Bride Replacement, Erie County 1.07 19-20
- 576170 - NIAGARA - Fisk Road; Transit to East Canal Road; Niagara County- Paving 2.60 19-20
- 576172 - ERIE - JJ Audobon Pkwy/ Ellicott Crk, BIN 2266621; Superstructure Replacement 1.95 19-20
- 576191 - ERIE - Filmore Avenue; East Ferry to Kensington Avenue, City of Buffalo- Paving 0.98 18-19

MOU PIN 5761.66 Tonawanda Creek Road Rehabilitation; Campbell to Erie Canal Bridge; Niagara County and MOU PIN 5761.71 Tonawanda Creek Slide Are Stabilization; Niagara County have been merged into one project named PIN 5761.66 Tonawanda Creek Road Rehabilitation and Tonawanda Creek Slide Area Stabilization; Niagara and Erie Counties.

Fiscal constraint is maintained as these new projects represent additional funding to the region which is above previously defined 2017-2021 TIP/STIP regional planning targets.

Level: PCC
Type: Amendment
Number: 2
Resolution: 2016-20
eSTIP Ballot: GBNRTC-010

12/7/16 **Amendment** **6**

PINs Involved: 505112

South Grand Island Bridges Maintenance Cleaning

Adds the following project:

• **PIN 5051.12 South Grand Island Bridges - Maintenance Cleaning**

- Project will maintain bridge structural elements in a condition of good repair at a condition rating using cost effective maintenance treatments which provide low life cycle costs
- Steel surfaces of Northbound and Southbound bridges will be cleaned to extend life and maintain SOGR
- Bridge cleaning will prevent the future deterioration of the structural steel of the bridges
- Total project cost \$0.432M (\$0.346M federal NHPP + \$0.086M NYSTA)
- Let date 2/17

Federal funding is derived from a statewide allocation and does not count against regional planning targets. Fiscal constraint is maintained.

Level: PCC
Type: Amendment
Number: 6
Resolution: 2016-25
eSTIP Ballot: GBNRTC-017

12/7/16 **AdMod** **8**

PINs Involved: 580931, 581075

ADA Compliance Project on Various Routes in Erie & Niagara Counties

This request adds repurposed Earmark funding to this project to replace a portion of the current funding (NHPP & STP Flex) . Additionally, some of the Repurposed Earmarks funding and some of the existing funding (NHPP & STP Flex) will be used to federally fund the Design & ROW phases which were currently programmed with State funding. The unused portion of NHPP & STP Flex funding will be moved to PIN 581075 (ADA Compliance Project for SFY 19/20).

A total of \$0.694m of Repurposed Federal Earmarks funding (\$0.868M with State match) has been made available for PIN 580931. This funding will not count against the region’s allocations.

Level: PCC
Type: AdMod
Number: 8
Resolution:
eSTIP Ballot: GBNRTC-013

12/7/16 **AdMod** **7**

PINs Involved: 575991

Salt Rd Bridges over Beeman Creek (BINs 3326800 & 3326810)

This request changes fund source for BIN 3326800 from STP Off Sys Br to STP Urban. This BIN is on a Rural Major Collector and is not eligible for STP Off Sys Br funding. No cost increase. Fiscal constraint maintained.

Level: PCC
Type: AdMod
Number: 7
Resolution:
eSTIP Ballot: GBNRTC-009

12/7/16 **AdMod** **6**

PINs Involved: 581183, 581231

Large Culvert Repairs/Replacements on Routes 18, 62, 263, 277, 324 & 429 in Erie and Niagara Counties

This request decreases C & CI of this project to match the recently submitted PS&E. The extra funds will be transferred to PIN 581231 (Large Culvert Program for SFY 18/19). Letting date is also being adjusted by one month to match current schedule.

A total of \$0.596M in Federal Aid is being transferred from PIN 581183 to PIN 581231 (Large Culvert Program for SFY 18/19) for future use.

Detailed Design and ROW Acquisition funds for this project (PIN 581183) will be removed from the current STIP. These funds were obligated in August, 2016 on the prior STIP.

Level: PCC
Type: AdMod
Number: 6
Resolution:
eSTIP Ballot: GBNRTC-011

12/7/16 **AdMod** **9**

PINs Involved: 576058, 576138, 576058

BRIDGE JOINT & BEARING REPAIRS

This request combines this project with work from PIN 576138 (BRIDGE CONCRETE REPAIRS); PIN 576138 deleted. New title: PIN 576058 – Bridge Joint, Bearing and Concrete Repairs

No Change in combined project cost. Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 9
Resolution:
eSTIP Ballot: GBNRTC-014

PINs Involved: 5T1556, 5T1557, 501134, 576099, 576158, 576173, 580782, 580789, 581106, 590015

Level: Policy
Type: Amendment
Number: 5
Resolution: 2016-24
eSTIP Ballot: GBNRTC-016

TIP Annual Fiscal Constraint

The following projects have been modified to assist in achieving TIP regional annual fiscal constraint as required by FHWA and FTA:

- PIN 5T1556 State Infrastructure Renewal Block; SFY 18/19** – Construction and Construction Inspection phases of the project will be delayed from 6/2018 to 12/2018. \$4.892M of NHPP and \$1.631M of STP Large Urban will be moved from FFY 2018 to FFY 2019.
- PIN 5T1557 State Infrastructure Renewal Block; SFY 19/20** - Construction and Construction Inspection phases of the project will be delayed from 6/2019 to 12/2019. \$4.986M of NHPP and \$1.662M of STP Large Urban will be moved from FFY 2019 to FFY 2020.
- PIN 501134 Rt 93 (Dysinger Rd); North Side Sidewalk Replacement** – Construction and Construction Inspection phases totaling \$0.873M of HSIP will be removed from the TIP as this project was obligated in FFY 2016.
- PIN 576099 Safety Improvements @ Sibley Rd & Cr 409 & Rt 240** – Preliminary Design and Detailed design phases totaling \$0.090M of HSIP will be removed from the TIP as these phases were obligated in FFY 2016.
- PIN 576158 Buffalo Roadway Rehabilitation** – Project will change \$2.631M of federal funding from STP Flex to STP Large Urban.
- PIN 576173 Elk St over Norfolk Southern** – Project will change \$5.325M of federal funding from STP Flex to STP Large Urban.
- PIN 580782 PMI-Bridge Painting; SFY 16/17** - Construction and Construction Inspection phases totaling \$3.809M NHPP will be removed from the TIP as these phases were obligated in FFY 2016.
- PIN 580789 PMI-Bridge Cleaning; Erie and Niagara Counties** - Construction and Construction Inspection phases totaling \$0.403M NHPP and \$0.134M STP Flex will be removed from the TIP as these phases were obligated in FFY 2016.
- PIN 581106 Walden Ave @ Galleria Drive Intersection** - Construction and Construction Inspection phases totaling \$2.318M of HSIP will be removed from the TIP as these phases were obligated in FFY 2016.
- PIN 590015 Purchase Revenue Vehicles; FTA Section 5339 Program** – Miscellaneous phase of this project will be reduced by \$8M (CMAQ). Obligation date of FTA 5339 funding remains in FFY 2017

NYS DOT has determined that these modifications will fiscally constrain the GBNRTC TIP to available regional revenue forecasts (planning targets)

PINs Involved: 513445, 513448, 551252, 547022, 581259

Level: Policy
Type: Amendment
Number: 7
Resolution: 2016-26
eSTIP Ballot: GBNRTC-018

Regionally Significant Project Additions

Four New Projects additions and one significant scope change:

- **PIN 5134.45 NY Rt. 5 over I-190 (Skyway) Bridge Rehabilitation Project– New Project**
Develop a cost effective, properly designed improvement based on design year traffic forecasts and current design standards which provides adequate capacity over a design life of 20 years for the structure. \$27.52M (Federal NHPP + State match). Construction scheduled for 12/1/17
- **PIN 5134.48 NY Rt. 5 (Skyway) Environmental Impact Statement (EIS) – New Project**
Prepare an Environmental Impact Statement (EIS) for the Skyway and surrounding transportation corridors. This comprehensive review will evaluate potential long term changes for the Skyway. The EIS will specifically evaluate alternatives including rehabilitation, replacement and/or removal of the Skyway. The EIS will address mobility, environmental, cultural and economic impacts, as well as necessary mitigation actions, associated with both the removal and/or replacement of the Skyway. \$6M (Federal NHPP + State match). Scoping begins 4/1/17
- **PIN 5512.52 NY Rt. 33 (Kensington Expressway) Design/Environmental Assessment – New Project**
Prepare an Environmental Assessment, for a proposed project on the Kensington Expressway between Best street and East Ferry Street, to improve the visual quality and natural environment of the Humboldt Parkway neighborhoods by reasonably recreating a portion of the historic Olmsted-designed Humboldt Parkway while maintaining the important transportation link that NY Rt. 33 provides for regional traffic. \$3M (Federal NHPP). Scoping begins 12/1/16
- PIN 5470.22 NY Rt. 198 Scajauqua Corridor Project – New Project**
 - Address identified geometric and operational deficiencies along NYS Rt. 198 in a manner that promotes traffic calming and enhances safety for users. Accommodate vehicular, bicycle, and pedestrian travel modes within the project corridor, Improve connectivity between both sections of Delaware Park on either side of the roadway and between the park and adjacent neighborhoods, Enhance the compatibility of the roadway with the unique characteristics of Delaware Park and adjacent land uses while conserving the natural features of the site to the greatest extent possible, Address identified infrastructure deficiencies, such as deteriorated pavement, antiquated and non- functioning drainage systems, and inefficient street lighting, within the project area. \$85M (Federal NHPP + State match). Construction scheduled for 8/29/17
- PIN 5812.59 General Bridge Repairs in Erie and Chautauqua Counties – Scope Change**
 - Statewide funds are being added to this existing to Bridge project to fund Rt. 5 Skyway repairs. Project will use a total of \$3.000M NHPP Statewide (with match) is being provided (for C & CI) to cover most of the work on Rt. 5 Skyway Bridge, not affecting Regional allocations. Only \$1.065M (with match) in Regional allocations is needed (for C & CI) to accomplish the remaining work under PIN 581259. As a result of this change, the updated cost of this project will be \$4.065M. There will be a surplus of \$1.018M in Regional allocations in PIN 5812.59 which is being transferred to PIN 5812.61 (Bridge MBC & Preservation Program) for future use. Let date remains 2/17

Fiscal constraint is maintained as federal funding allocations are new funds to the region and are not taken from existing regional planning targets

2/1/17 **AdMod** **10**

PINs Involved: 580914, 581231, 581291, 581292, 581300, 581304, 581260

Addition of Design Phases and Funding to Multiple Projects

This request is add Design funds to various PINs on the STIP. A total of \$0.306M of Federal Aid (NHPP & STP Flex) is being added to PINs 580914, 581231, 581291, 581292, 581300 & 581304. Offsets are provided by Pins 580914, 581232 & 581300. Fiscal Constraint is maintained.

Projects with Design Funding Added:

PIN PROJECT DESCRIPTION	PHASE FUND SOURCE	FFY17	FFY18
580914 Overhead Structures and Sign Panel	DETLDES STP Flex	\$0.042	
581231 Large Culverts, Replacements & Repair	PRELDES STP Flex	\$0.080	
581291 Overhead VMS Replace on Rt 400 NB	PRELDES NHPP	\$0.006	
	DETLDES NHPP		\$0.032
581292 Overhead VMS Replacement	PRELDES NHPP	\$0.006	
	DETLDES NHPP		\$0.032
581300 Rt 5; Rt 62 to I-290, Town of Amherst	PRELDES NHPP	\$0.046	
581304 Rt 400; Rt 20A to Jamison Rd	PRELDES NHPP	\$0.062	
	TOTAL:	\$0.268	\$0.038

Projects to Provide the Offset:

PIN PROJECT DESCRIPTION	PHASE FUND SOURCE	FFY17	FFY18
581260 Bridge MBC & Preservation Program	CONST NHPP/STP Flex	\$0.180	
	CI NHPP/STP Flex		\$0.021
581231 Large Culverts, Replacements & Repairs	DETLDES NHPP	\$0.067	
581300 Rt 5; Rt62 to I290, Town of Amherst	CONST NHPP		\$0.034
	CI		\$0.004
	TOTAL:	\$0.268	\$0.038

Level: PCC
Type: AdMod
Number: 10
Resolution:
eSTIP Ballot: GBNRTC-020

2/15/17 **AdMod** **11**

PINs Involved: 575857

Feigle Rd Pavement Rehabilitation

This request reduces the Detailed Design phase by \$0.080M, the ROW Inc phase by \$0.025M, and increase the Construction phase by \$0.105M

No funding increase, therefore fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 11
Resolution:
eSTIP Ballot: Not Necessary

2/15/17 **AdMod** **12**

PINs Involved: 575795

Buffalo Niagara Medical Campus

This request reduces the Construction phase by \$0.305M and increase the ROW Incidental phase by \$0.037M and the ROW Acquisition phase by \$0.268M. No funding increase, therefore fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 12
Resolution:
eSTIP Ballot: GBNRTC-022

3/1/17 **AdMod** **13**

PINs Involved: 576172

JJ Audobon Parkway/Ellicott Creek, Town of Amherst, Erie County

Changes to this project include:

- Project cost increased from \$2.25M to \$5.1M
- Funding source changed from STP Flex to NHPP
- Let date moved from 6/19 to 9/18
- ROWI and ROWA phases added

Project was selected as part of the BridgeNY solicitation. Federal funding will come from Statewide balances. Does not affect regional funds. Fiscal Constraint is maintained.

Level: PCC
Type: AdMod
Number: 13
Resolution:
eSTIP Ballot: R0517-019

3/1/17 **Amendment** **8**

PINs Involved: 576211

Lackawanna Recreational Trail Restoration

This is a new project.

The trail restoration project will replace the entire 4,278 linear feet of trail. Included work will include undercut and backfill; install 4" HDPE underdrain; install 12" HDPE storm sewer; precast concrete catch basin; apply tack coat; apply asphalt top course (1-½"); apply asphalt binder course (2-½"); restore trail; CPA audit report. All work will adhere to industry standards. Restoration of the trail will occur on the exact footprint of the current trail.

Federal funding for this project is derived from a \$0.172M 2015 CFA RTP award and does not count against regional planning targets. The City of Lackawanna will underwrite \$42,950 or 20% toward the project. Total project cost is \$0.215M. Fiscal constraint is maintained.

Level: PCC
Type: Amendment
Number: 8
Resolution: 2017-1
eSTIP Ballot: GBNRTC-024

3/20/17 **AdMod** **14**

PINs Involved: 576097

COLVIN BLVD @ BRIGHTON RD; SAFETY IMPROVEMENTS

This request reduces the Inspection phase by \$0.060M and increases the Prelim Design phase by \$0.060M.

No change in overall project cost. Fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 14
Resolution:
eSTIP Ballot: No Ballot Req

3/24/17 **Amendment** 13

PINs Involved: 576212, 576213, 576214, 576215, 576216, 576217, 576218, 576219

Level: Policy
Type: Amendment
Number: 13
Resolution: 2017-5
eSTIP Ballot: GBNRTC-025

BRIDGE NY Projects

New project additions:

- **576212** (3326080) Chatauqua Chatauqua County MATTESON STREET CANADAWAY CREEK \$2,000,000 \$1,900,000
- **576213** (2260540) Erie City of Buffalo DEWEY AVENUE CSXT \$1,850,000 \$1,757,500
- **576214** (3328340) Erie Erie County QUAKER STREET CLEAR CREEK \$2,300,000 \$2,185,000
- **576215** (3328560) Erie Erie County TREVETT ROAD EIGHTEEN MILE CRK \$2,750,000 \$2,612,500
- **576216** (2257310) Niagara Town of Wheatfield CAYUGA DR EXT BERGHOLTZ CREEK \$145,000 \$137,750
- **576217** (2267720) Niagara Town of Lockport SNYDER DRIVE DONNER CREEK \$220,000 \$209,000
- **576218** (3329140) Niagara NIAGARA COUNTY DPW GRISWOLD STREET TRIB MUD CREEK \$1,078,277 \$1,024,363
- **576219** (3329410) Niagara NIAGARA COUNTY DPW NIAGARA ROAD BERGHOLTZ CREEK \$1,558,608 \$1,480,678

Federal funding for all of the projects is derived from the BRIDGE NY program. Projects on the federal aid system will be programmed with 80% federal NHPP. The projects off the federal aid system will be programmed with 80% federal STP Off-System Bridge funds. The match will come from toll credits (15%) and local contributions (5%).

BRIDGE NY is new funding to the region and does not count against regional allocations/planning targets. Fiscal constraint is maintained.

3/24/17 **Amendment** 9

PINs Involved: 582437

Level: Policy
Type: Amendment
Number: 9
Resolution: 2017-2
eSTIP Ballot: GBNRTC-032

NFTA Metro Rail Preventative Maintenance 16/17

This is a new project.

NFTA-Metro preventive maintenance work reflects a long-term commitment by NFTA-Metro to maintain its vehicles, facilities, and all ancillary assets in a high state of good repair.

The project will fund the Metro Bus and Metro Rail Preventive Maintenance (PM) Program in NFTA’s fiscal year April 1, 2016 – March 31, 2017. The NFTA will use this funding for Metro Rail vehicle maintenance labor costs and non-vehicle maintenance functions. The new project will cost \$2.8M (\$2.33M federal 5307+ \$0.233M local and \$0.233 state match). Fiscal constraint is maintained.

3/24/17 **Amendment** 10

PINs Involved: 580919, 581231, 581304, 5T1557, 5T1636

Level: Policy
Type: Amendment
Number: 10
Resolution: 2017-3
eSTIP Ballot: GBNRTC-031

ADA Compliance on Various Routes

The action modifies the scope of PIN 580919 to reconstruct curb ramps, sidewalks, and pedestrian signals to comply with the Americans with Disabilities Act (ADA) and Department requirements for pedestrian accessibility, install or upgrade pedestrian signal equipment to meet MUTCD and Department policies and requirements and stripe and/or restripe roadways where necessary (including crosswalk striping).

The original project included locations in all four counties of NYSDOT Region 5. This request will:

- Remove the Non-MPO (Chautauqua and Cattaraugus) locations from PIN 580919 – These locations will get a new PIN (581341 - \$0.964M)
- Add several locations in Erie and Niagara County to the original project
- Add additional funding to meet cost estimates
- Change the name of the project to, “ADA Compliance Work, Erie & Niagara Counties”

The updated cost for this project will be \$1.232M (\$1.1M Construction plus \$0.132M Inspection). Fiscal constraint is maintained as the funding offset will come from the following four (4) existing projects:

- PIN 581231 Large Culverts, Replacements & Repairs, Erie & Niagara Counties
- PIN 581304 PMI, Rt 400; Rt 20A to Jamison Rd, Towns of Aurora & Elma
- PIN 5T1557 State Infrastructure Renewal Block
- PIN 5T1636 HSIP CARDS/Ped Signal Program

4/5/17 **Amendment** **14**
PINs Involved: 50PS01, 50PS02, 50PS03

Region 5 Pedestrian Safety Action Plan (PSAP)

Three new projects.

This project will Implement engineering countermeasures that improve pedestrian safety in urban areas as described in the June 20, 2016 New York State Pedestrian Safety Action Plan. This systemic approach proactively addresses widespread safety issues and minimizes crash potential by implementing countermeasures throughout the State highway network at locations that have been shown to be high risk based on crash type rather than crash frequency. Project funding allocation was estimated in order to be able to address all uncontrolled marked crosswalks and 50% (fifty percent) of the signalized intersections identified on State routes.

The total cost of the 3 projects is \$11.10M. The PSAP projects will use 100% federal HSIP funding and will NOT impact regional planning targets for HSIP. Fiscal constraint is maintained.

Level: PCC
Type: Amendment
Number: 14
Resolution: 2017-7
eSTIP Ballot: GBNRTC-036

4/5/17 **Amendment** **12**
PINs Involved: 582438

Go Buffalo Mom

This is a new project.

GO Buffalo Mom was co-designed with 100 potential customers using human-centered design principles. Following individual interviews with pregnant women in community and clinic settings, GO Buffalo Mom was designed to provide personalized transportation education and trip planning services to low-income pregnant women, along with a financial education and savings program to make transportation more affordable. By improving access to affordable, dependable transportation systems for low-income pregnant women, the likelihood that those most at risk for poor birth outcomes will get to doctors' appointments and other important services will improve, and thus, increase the probability of delivering healthy babies.

Total project cost is \$0.611M which is derived from 80% federal FTA Section 5312 Funding and 20% local match (United Way - Fund for Shared Insight funds). Fiscal constraint is maintained as this is new funding and does not count against regional planning targets/allocations. The let date is 5/1/17.

Level: PCC
Type: Amendment
Number: 12
Resolution: 2017-8
eSTIP Ballot: GBNRTC-033

4/5/17 **AdMod** **15**
PINs Involved: 581301, 581302

Mill & Overlay - Routes in Erie County

- PIN 581301 Mill & Overlay of RT 324 (Sheridan Dr) from Evans/Hopkins to RT 78 (Transit Rd) in the Town of Amherst, Erie County.
- PIN 581302 Mill & Overlay of RT 20 (Broadway Ave) from RT 78 (Transit Rd) to Bowen Rd in the Village of Depew and Town & Village of Lancaster, Erie County.

This request is to increase C & CI for PIN 581301 by \$0.620M to match it's current PS&E. Also, this request is to decrease C & CI for PIN 581302 by \$0.303M to match it's current PS&E. The additional offset needed will be provided by removing unused Detailed Design funds in PIN 581302, as well as, decreasing C & CI in PIN 5T1542, Pavement Preventive Maintenance Block. Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 15
Resolution:
eSTIP Ballot: GBNRTC-029

4/19/17 **AdMod** **17**
PINs Involved: 576144, 576023

RT 384 over Cayuga Creek Bridge Repairs

Increases the Construction phase by \$0.140M and the Inspection phase by \$0.010M.

Additional funds taken from PIN 576023 - LOCAL BRIDGE MAINTENANCE PROGRAM; FFY 17/18.

Fiscal Constraint is maintained. Let date remains 12/20/17.

Level: TPS
Type: AdMod
Number: 17
Resolution:
eSTIP Ballot: GBNRTC-035

4/19/17 **AdMod** **19**

PINs Involved: 581338, 581231, 581269

Large Culvert Replacements and Repairs to Existing Culverts at Various Locations

Adds PIN 581338 to the Capital Program. This project is being split out of PIN 581231 (Large Culvert Program for Cattaraugus, Chautauqua, Erie and Niagara Counties). PIN 581231 will now only have work in it for Erie and Niagara Counties. Additional funds are also being transferred from PIN 581269 (Bridge MBC & Preservation Program for Cattaraugus, Chautauqua, Erie & Niagara Counties) to fully fund PIN 581338.

A total of \$2.212M of Federal Aid is needed to fund all phases of PIN 581338. The offset will be provided by PINs 581231 (\$0.981M) and 581269 (\$1.231M)

Level: TPS
Type: AdMod
Number: 19
Resolution:
eSTIP Ballot: GBNRTC-034

5/17/17 **AdMod** **20**

PINs Involved: 50PS01, 50PS02, 50PS03

Pedestrian Safety Action Plan (PSAP)

This request is to shift \$942K C & CI funding from Phase I to Phase IIA & IIB of the Pedestrian Safety Action Plan (PSAP). The PS&E is less than original breakup of the funding between the three phases.

Some funding is being delayed from FFY17 to FFY19. Overall cost of the three phases of this Pedestrian Safety Action Plan (PSAP) remains the same. Fiscal constraint is maintained.

PSAP Projects will use 100% HSIP funding using 10% Toll Credit.

Level: TPS
Type: AdMod
Number: 20
Resolution:
eSTIP Ballot: GBNRTC-037

6/7/17 **Amendment** **17**

PINs Involved: 582446, 593455, 580938, 581095, 576227, 576228, 576229, 576230, 576231, 576232, 576233, 576235

2016 TAP/CMAQ Awards

PIN	Sponsor	Cost (M)	Project Objective
582446	NFTA	\$ 5.000	Purchase sixteen (16) CNG buses and install one (1) CNG fueling station compressor
593455	NYS DOT	\$ 4.630	Partner with NSRR to replace two local and yard switcher locomotives to clean technologies
580938	NYS DOT	\$ 1.520	Establish Highway Emergency Local Patrol (HELP) Truck service
581095	NYS DOT	\$ 0.332	Optimize traffic flow on Walnut Avenue and Ferry Avenue in the City of Niagara Falls
576227	GI (T)	\$ 1.040	Install ADA compliant sidewalks
576228	Buffalo	\$ 1.424	Implement Phase I of the City's Bicycle Master Plan
576229	Springville	\$ 0.483	Construct pedestrian and bicycle improvements
576230	Erie Cnty	\$ 1.339	Construct Phase II of the pedestrian and bicycle improvements
576231	Niagara (T)	\$ 0.531	Install new ADA accessible sidewalks and curb ramps
576232	NF (C)	\$ 0.511	Expand the regional bike sharing program
576233	Wheatfd	\$ 0.756	ADA compliant sidewalk construction
576235	Amherst	\$ 1.168	Casey Road pedestrian and bicycle safety improvements TAP

New funding to region. Fiscal constraint is maintained.

Level: PCC
Type: Amendment
Number: 17
Resolution: 2017-13
eSTIP Ballot: GBNRTC-040

6/7/17 **Amendment** **18**

PINs Involved: 576237, 576151

Highway Lighting on Niagara Falls Boulevard; I-290 to Ton. Creek (CL)

This project will reduce the potential of pedestrian and vehicular conflicts/accidents using cost effective highway lighting along Niagara Falls Boulevard. It will also address the deficiencies identified in the NYSDOT Safety Evaluation conducted in Late 2016 that determined that there are safety benefits that would result from the installation of highway lighting.

The total project cost is \$942K (80% federal HSIP + 20% local match). The Town of Amherst will be the project lead/manager and will provide the 20% local match.

Federal funds will be transferred from an existing TIP project: PIN 5761.51 Local Road Program; 20/21. Fiscal constraint is maintained.

The project let date is 7/1/18

Level: PCC
Type: Amendment
Number: 18
Resolution: 2017-14
eSTIP Ballot: GBNRTC-044

6/12/17 **Amendment** 19

PINs Involved: 576167

Warren Spahn Way/Caz Creek; Bridge Replacement

This request significantly changes the scope of this existing project from a full bridge replacement to a superstructure replacement and adds resurfacing and streetscape work on Abbott Rd from Southside Pkwy to Potters Rd.

The letting is being advanced from 6/14/19 to 12/19/18.

The total funding amount remains unchanged at \$5.07M, but a new fund source is added to accommodate the work on Abbott Rd. The new project title will be: "Bridge Rehabilitation of Warren Spahn/Cazenovia Creek and Resurfacing/Streetscape Improvements of Abbott Road from Southside Pkwy to Potters Rd". The modified project will continue to use PIN 5761.67.

Fiscal constraint maintained as this is a MOU Supplemental project that uses statewide allocated funds which do not count against regional planning targets/allocations.

Level: Policy
Type: Amendment
Number: 19
Resolution: 2017-15
eSTIP Ballot: GBNRTC-047

6/12/17 **Amendment** 15

PINs Involved: 581270, 581262

Bridge MBC & Preservation Program Block

The original intent of this projects was bridge preservation. This change will significantly change the scope of this project to include the partial superstructure replacements of the northbound (BIN 1054582) and southbound (BIN 1054581) NY Rt 400 over NY Rt 16 bridges in the town of Aurora, Erie County. Funds need to be advanced to meet a letting date of April, 2019.

The project will rehabilitate the deficient structural elements of Span 2 of each structure. Rehabilitation is expected to return the bridges to a non- deficient condition for at least 25 years (the expected service life of the remainder of the overall bridges).

The project total is \$6M. Funds are being switched from NHPP and STP Flex to all NHPP based on funding eligibility of bridges in the project. A small offset (\$0.174M Federal) is needed from PIN 581262 (Bridge MBC & Preservation Program Block) to fund additional Design funds needed. Fiscal constraint is maintained.

Level: Policy
Type: Amendment
Number: 15
Resolution: 2017-9
eSTIP Ballot: GBNRTC-038

6/12/17 **Amendment** 16

PINs Involved: 576161, 576225

Big Tree Rd; Rt 62 South Park Ave to Rt 75 St. Francis Rd

The original repaving project was previously added to the TIP as a MOU Supplemental project. However, due to the rapidly deteriorating surface condition, the project needed to be expedited and was completed by Erie County using their own (local) funds.

This action would create a similar resurfacing project using the original funding of the project. The new project will be located on Armor Duells Rd from S. Abbott Rd to Duerr Rd and the PIN may change to 5762.25.

Total cost is estimated at \$1.227M (80% federal STP Large Urban + 20% local match (state Pit Bond). As the project and funding is already on the TIP/STIP, and there is no net cost increase, fiscal constraint is maintained.

Level: Policy
Type: Amendment
Number: 16
Resolution: 2017-12
eSTIP Ballot: GBNRTC-043

6/12/17 **Amendment** 11

PINs Involved: 576174

Abbott Road Resurfacing; Rt 20A Big Tree Rd to US Rt 20

The original limits of the project (Rt 20A Big Tree Rd to US Rt 20) were recently resurfaced by Erie County using 100% local funding and does not require any additional work. This request will therefore change the project limits/termini to a similar length of Abbott Rd from US RT 20 to Milestrip Rd.

Project totals (\$0.826M), work type (resurfacing), funding source (STP Large Urban + local match) and let date (6/15/18) are unchanged. Fiscal constraint is maintained.

The only action was the change in limits of the project. Cost and let date remained the same. **No eSTIP ballot was necessary.**

Level: Policy
Type: Amendment
Number: 11
Resolution: 2017-6
eSTIP Ballot: Not required

6/21/17 **AdMod** **22**

PINs Involved: 576002, 576136

Youngstown Road Bridge Replacement

This action transfers the remaining funds (\$66K STB Off System Bridge + match) from PIN 5760.02 Youngstown Road Bridge Replacement to the construction phase of PIN 5761.36 - Bridge Asphalt Concrete Deck Overlays & Joint Repairs.

Fiscal constraint is maintained.

This action was never processed as the remaining funds in the original donor project (5760.02) were found to be deobligated. See AdMod # 25 for more details.

Level: TPS
Type: AdMod
Number: 22
Resolution:
eSTIP Ballot: N/A

6/21/17 **AdMod** **21**

PINs Involved: 576092, 581296

Williamsville Picture Main St Transportation Enhancement Project

- Combined PIN 576092 (Williamsville Picture Main St Transportation Enhancement Project) with work from PIN 581296 (Mill & Overlay of RT 5 from I290 to Williamsville EVL)
- New project title will be PIN 576092 – Picture Main St (RT 5) TEP / Mill & Overlay of RT 5 from I290 to Williamsville EVL
- New project total will be \$4.4744M (NHPP + STP Enhancement + match)

Overall costs stay the same Fiscal constraint is maintained. The let date moves from 9/17 to 12/17.

Level: TPS
Type: AdMod
Number: 21
Resolution:
eSTIP Ballot: GBNRTC-056

7/12/17 **Amendment** **20**

PINs Involved: 581345, 581346, 581347, 581348, 581349 and 581350

Preventive Maintenance Initiative Paving (PMI)

Adds six (6) new projects to the TIP:

<u>PIN</u>	<u>PROJECT DESCRIPTION</u>	<u>COST (\$M)</u>	<u>Let</u>
581345	PMI, Rt 954L; Oak - Fillmore & Rt 277; Wehrle - Rt 5	2.357	2018
581346	PMI, Rt 5; Sturgeon Pt - Wisconsin & Rt 5; Kennedy – Jayson	1.775	2018
581347	PMI, Rt 39; Clark St - Newman St	1.090	2019
581348	PMI, Niagara St & John B Daly Blvd	2.025	2019
581349	PMI, Rt 62; Rt 265 - Packard Rd	2.133	2019
581350	PMI, Drainage Sweeping on Various State Routes	0.476	2018

Total project cost is \$9.856M. All funding amounts represent the federal aid portion (NHPP, HSIP and/or STP Flex). The required 10 % (HSIP) or 20% (All Others) State match is not shown.

Fiscal constraint maintained as all funding is being transferred from five (5) existing projects:

<u>PIN</u>	<u>PROJECT DESCRIPTION</u>	<u>Transferred Amount (\$M)</u>	<u>FFY</u>
5T1542	PMI - Pavt Maint Let & VPP	6.998	2018
5T2000	HISP CARDS/Ped Signal Program	0.854	2019
5T2002	HISP CARDS/Ped Signal Program	0.390	2020
580921	Drainage Block	0.625	2019
581075	ADA Compliance Project	0.989	2019

Level: PCC
Type: Amendment
Number: 20
Resolution: 2017-17
eSTIP Ballot: GBNRTC-045

7/12/17	Amendment 21	Level: PCC Type: Amendment Number: 21 Resolution: 2017-18 eSTIP Ballot: GBNRTC-049
	<p><i>PINs Involved:</i> 580916, 580917, 5T1542</p> <p>Pavement Markings (Multiple County)</p> <p>Adds two (2) projects:</p> <ul style="list-style-type: none"> • PIN 5809.16 Pavement Markings in Chautauqua, Cattaraugus & Erie Counties (\$2.485M) • PIN 5809.17 Pavement Markings in Chautauqua, Cattaraugus & Niagara Counties (\$0.784M) <p>The projects were originally funded with 100% State funding, but, they are eligible for 100% Federal funding.</p> <p>The let date of both projects will be 11/17.</p> <p>A total of \$3.262M in Federal funding (NHPP and/or STP Flex) is needed for PINs 5809.16 & 5809.17. Fiscal constraint maintained as the offset will be provided by PIN 5T15.42 (PMI – Pavement Maintenance, Let & VPP Block).</p>	
7/19/17	AdMod 26	Level: TPS Type: AdMod Number: 26 Resolution: eSTIP Ballot: GBNRTC-051AM
	<p><i>PINs Involved:</i> 590000, 590010, 590015</p> <p>NFTA Program Alignment</p> <p>This request is to align these three NFTA projects PINs 5900.00 Preventative Maintenance, 5900.10 Rail State of Good Repair and 5900.15 Bus and Bus Facilities to published federal apportionments to maintain fiscal constraint</p> <ul style="list-style-type: none"> • 5900.00 is reduced by \$676K (FTA 5307) • 5900.10 is reduced by \$162K (FTA 5337) • 5900.15 is reduced by \$126K (FTA 5339) 	
7/19/17	AdMod 24	Level: TPS Type: AdMod Number: 24 Resolution: eSTIP Ballot: GBNRTC-046
	<p><i>PINs Involved:</i> 576177</p> <p>Pontiac Rd over Big Sister Creek Bridge Replacement</p> <p>Reduced the funding for the ROW phase \$185K (STP Off System Bridge + Local Match) from the original generic cost to the current IPP estimate.</p> <p>+\$185K net difference to be returned to regional allocation. Fiscal constraint maintained.</p>	
7/19/17	AdMod 23	Level: TPS Type: AdMod Number: 23 Resolution: eSTIP Ballot: GBNRTC-046
	<p><i>PINs Involved:</i> 576178</p> <p>Cedar Street over Ledge Creek Bridge Replacement</p> <p>Reduced the funding for the ROW phase \$170K (STP Off System Bridge + Local Match) from the original generic cost to the current IPP estimate.</p> <p>+\$170K net difference to be returned to regional allocation. Fiscal constraint maintained.</p>	
9/6/17	AdMod 25	Level: TPS Type: AdMod Number: 25 Resolution: eSTIP Ballot: N/A
	<p><i>PINs Involved:</i> 576136, 576002, 576112</p> <p>Bridge Deck Overlays and Joint Repairs</p> <p>Increased the Construction funding by \$0.066M and Construction Inspection funding by \$0.043M. The increase was previously approved under AD MOD #22 using funds from PIN 576002 (Youngstown Rd Bridge).</p> <p>The excess funds from PIN 576002 were already de-obligated months ago and are not available for use. The additional \$0.066M will instead be taken from PIN 576023 (LOCAL BRIDGE MAINTENANCE PROGRAM; SFY 17/18). Fiscal constraint is maintained.</p>	

9/6/17	AdMod 18	Level: PCC Type: AdMod Number: 18 Resolution: eSTIP Ballot: GBNRTC-058
	<i>PINs Involved:</i> 576085	
	Pendleton Recreational Pathways, Town of Pendleton, Niagara County	
	There is no longer a need for ROW phases in this project and they will be removed. \$100K (STP Enhancement) that was originally programmed for the ROW phases will be transferred to the existing PD, DD, C and CI phases.	
	No changes in overall project total. Fiscal constraint is maintained.	
9/6/17	AdMod 27	Level: PCC Type: AdMod Number: 27 Resolution: eSTIP Ballot: GBNRTC-055
	<i>PINs Involved:</i> 580911, 581261, 581262, 581263	
	Bridge Painting and General Repairs	
	This request is to lower C & CI for PINs 580911 & 581261 by \$1.693M (NHPP, STP Flex) and transfer \$1.693M (NHPP, STP Flex) to PINs 581262 & 581263, Additionally, the scope for PIN 581262 will be limited to a Bridge MBC for I-990 Bridges only, in the Town of Amherst in Erie County.	
	Fiscal constraint is maintained.	
9/6/17	AdMod 28	Level: PCC Type: AdMod Number: 28 Resolution: eSTIP Ballot: GBNRTC-056
	<i>PINs Involved:</i> 576092	
	Williamsville Picture Main Street TEP	
	Decreased the Design funding by \$0.200M and increase the Construction funding by \$0.200M.	
	Fiscal constraint is maintained.	
9/6/17	AdMod 29	Level: PCC Type: AdMod Number: 29 Resolution: eSTIP Ballot: GBNRTC-057
	<i>PINs Involved:</i> 576111	
	West River Parkway Connector, Town of Grand Island, Erie County	
	ROW acquisition is no longer required. The ROW Acquisition fund (\$100K TAP Flex) was transferred to Construction phase thereby maintaining fiscal constraint and reducing the local overmatch.	
10/4/17	AdMod 31	Level: PCC Type: AdMod Number: 31 Resolution: eSTIP Ballot: GBNRTC-061
	<i>PINs Involved:</i> 511194	
	US Route 20; Lakeview Road to Amsdell Road in the Town of Hamburg, Erie County	
	Increased the Construction & CI to match current estimate. Total Construction cost is to be increased from \$1.116M to \$1.850M. Project letting date is also being delayed from 12/2017 to 1/2018 to meet current schedule.	
	Project awarded \$1.116M (100% HSIP, no match) as part of FFY 16-20 Statewide HSIP solicitation (included in Const Cost). It does not count against Region's allocations.	
	Total amount of additional Federal funds needed is \$0.683M. Offset to be provided by PINs 5T1640 (HSIP State Road Program) and 5T1544 (PMI-Pavt Maint Let & VPP Block). Fiscal constraint is maintained.	

10/4/17 **Amendment** **24**

PINs Involved: 5V18CS, 5V1831, 5V1832, 5V1841, 5V1842, 5V1851

Vendor in Place Paving (VPP) Project Additions (6)

Added six (6) new projects:

- PIN 5V18.CS - Preventative Maintenance (Crack Sealing) on Various Routes (4 Counties) - \$200K (NHPP + STP Flex + STP Urban)
- PIN 5V18.31 – Preventative Maintenance (Paving) on NY 5; NY 78 to NY 324 (Clarence) - \$456K (NHPP)
- PIN 5V18.32 - Preventative Maintenance (Paving) on NY 266; Buffalo NCL to north of NY 325 (Tonawanda) - \$315K (STP Urban)
- PIN 5V18.41 - Preventative Maintenance (Paving) on NY 249; NY 5 to US 20 (Farnham/Brandt) - \$225K (STP Flex)
- PIN 5V18.42 - Preventative Maintenance (Paving) on US 20; E. of Angle to BIN 1015520 (Elma, OP, WS) - \$315K (NHPP)
- PIN 5V18.51 - Preventative Maintenance (Paving) on US 62; East of Mavis to NY 249 (Wheatfield) - \$385K

All projects will have a let date of 12/17.

Funding offset will come from PIN 5T15.44 PMI-PVT MAINT LET & VPP SFY 19/20. Fiscal constraint is maintained.

Level: PCC
Type: Amendment
Number: 24
Resolution: 2017-22
eSTIP Ballot: GBNRTC-060

10/4/17 **Amendment** **23**

PINs Involved: 558052, 5T2001

I-290 WB Exit Ramp to US 62

This new project provides improvements to the ramp or other areas of the roadway system to alleviate a weaving condition between traffic on 1-990 trying to continue onto 1-290, and traffic on 1-290 trying to exit to US 62.

Furthermore, the exit ramp from 1-290 to US 62 is on a sharp horizontal curve with the superelevation banked the wrong way. These factors lead to a large number of vehicles leaving the left side of the ramp sometimes striking the concrete barrier. One of these incidents resulted in a fatality.

Various alternatives to accomplish the project goals will be studied prior to construction.

Total project cost will be \$1.469M (HSIP) that will be transferred from PIN 5T20.01 HSIP State Road Program. Fiscal constraint is maintained.

The let date is scheduled for 8/19.

Level: PCC
Type: Amendment
Number: 23
Resolution: 2017-21
eSTIP Ballot: GBNRTC-063

10/4/17 **Amendment** **22**

PINs Involved: 593456, 593457, 593458, 593459

Railroad Crossing Upgrades (4)

Added four (4) projects to replace antiquated grade crossing devices and dilapidated crossing surfaces. The outdated warning devices will receive new circuitry, gates and flashers.

- PIN 5934.56 Vine St/Falls Road Railroad - \$200K
- PIN 5934.57 North Transit Rd (SR 78)/Falls Road Railroad - \$265K
- PIN 5934.58 Niagara St/Falls Road Railroad - \$254K
- PIN 5934.59 Michigan St/Falls Road Railroad - \$301K

The projects are funded with 90% federal STP Rail funds and 10% NY State Toll Credits.

These projects will use statewide funding which will not count against regional allocations/targets. Fiscal constraint is maintained.

The let date of all projects will be 4/18.

Level: PCC
Type: Amendment
Number: 22
Resolution: 2017-20
eSTIP Ballot: GBNRTC-064

10/4/17 **AdMod** **33**

PINs Involved: 576081

NIAGARA STREET SUSTAINABLE CORRIDOR AND COMMUNITY INTEGRATION PROJECT; PORTER AVENUE TO ONTARIO STREET

This request is to split the existing project into 3 separate projects as follows:

1. PIN 576081 - NIAGARA STREET SUSTAINABLE CORRIDOR AND COMMUNITY INTEGRATION PROJECT FROM HAMPSHIRE STREET TO THE BRIDGE OVER SCAJAQUADA CREEK INCLUDING REPAVING, RESTRIPIING & STREETScape ENHANCEMENTS; PHASE 3; CITY OF BUFFALO; ERIE COUNTY
2. PIN 576239 - NIAGARA STREET SUSTAINABLE CORRIDOR AND COMMUNITY INTEGRATION PROJECT FROM THE BRIDGE OVER SCAJAQUADA CREEK TO ONTARIO STREET INCLUDING REPAVING, RESTRIPIING & STREETScape ENHANCEMENTS; PHASE 4; CITY OF BUFFALO; ERIE COUNTY
3. PIN 576240 - NIAGARA STREET SUSTAINABLE CORRIDOR AND COMMUNITY INTEGRATION PROJECT FROM PORTER AVENUE TO HAMPSHIRE STREET INCLUDING REPAVING, RESTRIPIING & STREETScape ENHANCEMENTS; PHASE 5; CITY OF BUFFALO; ERIE COUNTY

Also, this request increases the overall project cost (C&CI) to the current PS&E amount. The increase is from \$7.300M (\$6.500M Const & \$0.800M Insp) to \$26.321M (\$22.021M Const & \$4.300M Insp) for all 3 Phases. This increase of \$19.021M is shown below as 100% Local funding. The City currently has \$16.880M of 100% Local funding set aside for these 3 Phases, leaving the City with a current shortfall of \$2.141M. The funding which makes up the \$16.880M of 100% Local funding is as follows: \$0.400 EPA, \$4.200 LWRP, \$0.510 CFA award 2013, \$2.900 DASNY, \$1.500 NYSERDA, \$0.9375 WQIP, \$1.720 COB, \$4.7125 COB Sewer. Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 33
Resolution:
eSTIP Ballot: GBNRTC-065

10/4/17 **AdMod** **32**

PINs Involved: 576092, 5T1544

Williamsville Picture Main Street (Rt 5) TEP and paving of Rt 5 from I-290 to Williamsville East Village Line.

Increased Construction and Construction Inspection phases a total of \$345K to match submitted PS&E.

Offset is provided by PIN 5T15.44 PMI-Pavt Maint Let and VPP Program. Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 32
Resolution:
eSTIP Ballot: GBNRTC-062

10/18/17 **AdMod** **30**

PINs Involved: 576144, 576023

Rt. 384 over Cayuga Creek; Bridge Repairs

Increased the Construction funding by \$0.204M to match the low bid, and to increase the Inspection funding by \$0.007M to match the consultant contract.

Additional funds taken from PIN 576023 - LOCAL BRIDGE MAINTENANCE PROGRAM; FFY 17/18.

Fiscal Constraint maintained.

Level: TPS
Type: AdMod
Number: 30
Resolution:
eSTIP Ballot: GBNRTC-066

11/1/17 **AdMod** **37**

PINs Involved: 551254, 581262, 581342

RT 33 PRIORITY RAIL REPLACEMENT

Increased the Construction and Construction Inspection phases \$0.287M to match the submitted PS&E.

The additional amount of Federal funding needed is \$0.287M. Offset is provided by PIN 581262 (Bridge MBC on I-990 Bridges) and PIN 581342 (PMI on I-86; Sherman to Lake Bridge). Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 37
Resolution:
eSTIP Ballot: GBNRTC-070

11/1/17 **Amendment** **25**
PINs Involved: 576238, 576076, 576077

NY Rt. 5 (Main St) @ Kensington Ave. and Humboldt Pkwy Intersection Safety

This new project promotes safety and improve operating conditions on the identified intersection by improving geometric and operating deficiencies that contribute to accidents at the identified intersection and using effective reduction measures to improve safety and operating conditions.

The total project cost will be \$1.275M using matched federal HSIP funds transferred from PINs 5760.76 and 5760.77 (Regional HSIP Blocks) maintaining fiscal constraint.

The let date of this project will be August, 2018

Level: PCC
Type: Amendment
Number: 25
Resolution: 2017-24
eSTIP Ballot: GBNRTC-072

11/1/17 **AdMod** **35**
PINs Involved: 576104

Erie County Shoreline Trail Bethlehem Steel

Increased Design (V-VI), ROW Incidentals, Construction and Construction Inspection for PIN 576104, using all funds from ROW Acquisition from PIN 576104. The ROW-A phase will be removed from the project. Overall cost is unchanged.

Funding taken from ROW Acquisition phase of PIN 576104 (Erie County Shoreline Trail Bethlehem Steel) and is being moved to other phases of the same project. Fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 35
Resolution:
eSTIP Ballot: R0517-043

11/1/17 **AdMod** **34**
PINs Involved: 513445

BRIDGE REHABILITATION PROJECT: NY 5 OVER I-190 (SKYWAY), PEARL ST. RAMP OVER FRANKLIN ST. (RAMP C) & RT 951K OVER UPPER TERRACE

Increased the Construction cost \$11.6M (matched statewide NHPP) to meet current cost estimate (PS&E). Project letting date is also being delayed from 12/2017 to 1/2018 to meet current schedule.

Additional funding is being provided by Statewide Allocations, so, the Region's Fiscal Constraint is maintained.

Level: PCC
Type: AdMod
Number: 34
Resolution:
eSTIP Ballot: GBNRTC-069

11/15/17 **AdMod** **38**
PINs Involved: 576229, 576231, 576233

TAP-CMAQ Projects Funding Source Change

- 5762.29 - SPRINGVILLE BIKE/WALK ENHANCEMENTS, ERIE COUNTY
- 5762.31 - 4TH STREET SIDEWALK INSTALL, TOWN OF NIAGARA, NIAGARA COUNTY
- 5762.33 - KRUEGER ROAD SIDEWALK INSTALL, TOWN OF WHEATFIELD, NIAGARA COUNTY

This request is to change the Federal Fund Source on each of these three projects from TAP Flex to TAP Large Urban, per the direction of NYSDOT Main Office.

The total amount of federal funds being switch from TAP Flex to TAP Large Urban is \$1.604M. Totals for each project do not change. Fiscal Constraint is maintained.

Level: TPS
Type: AdMod
Number: 38
Resolution:
eSTIP Ballot: GBNRTC-075

11/15/17 **AdMod** **36**
PINs Involved: 576093, 503818, 581272, 511194

Clarence Sidewalks, NY Route 5; Transit – Sheridan TEP

Increased Design funding by \$0.040 M, Construction funding by \$0.465 M and Const. inspection by \$0.072 M. The. The additional \$.577 M will be taken from PIN 503818, PIN 581272 and PIN 511194.

Funding taken from PIN 503818, PIN 581272 and PIN 511194. For PINs 581272 and 511194, the Federal funding removed is HSIP, but the Federal Funds used will be STP Flex will be used in PIN 576093. Note that the match totals will be different, as HSIP is 90/10 match vs. STP Flex 80/20, but the Federal funds are equal. fiscal Constraint is maintained.

Level: PCC
Type: AdMod
Number: 36
Resolution:
eSTIP Ballot: GBNRTC-076

12/6/17 **Amendment** **26**

PINs Involved: 582449, 582450, 582451, 582452, 582453, 582454, 582455, 582456, 582457, 582458, 582459, 582460, 582461

FFY 2016-17 Section 5310 Program - Enhanced Mobility of Seniors & Individuals with Disabilities Projects

This action adds 13 new projects funded with Federal Transit Administration allocations for Federal Fiscal Years (FFY) 2016-17. Through a competitive application and evaluation process, the recommended projects include: The purchase of 20 vehicles for eight agencies at an estimated cost (\$1,209,692) and five non-vehicle capital project at (\$1,388,764).

- 582449 - Aspire of WNY: 3 replacement vehicles \$174K
- 582450 - People. Inc. : 1 replacement and 1 new vehicle \$116K
- 582451 - NYSARC, Inc. Erie County Chapter: 5 replacement vehicles \$302K
- 582452 - Town of Hamburg: 3 replacement vehicles \$162K
- 582453 - County of Niagara: 2 replacement vehicles \$196K
- 582455 - Lord of Life: 2 replacement vehicles \$100K
- 582455 - Community Services -CSDD: 2 new vehicles \$116K
- 582456 - County of Erie: 1 new vehicle \$42K
- 582457 - Hearts & Hands - Faith in Action: Operating assistance \$645K
- 582458 - County of Erie: Mobility Management \$145K
- 582459 - NYSARC, Inc. Erie County Chapter: Operating assistance \$241K
- 582460 - County of Erie: Operating assistance \$348K
- 582461 - County of Niagara: Other Capital \$9K

The federal portion of these purchases comes from the Federal Transit Administration's Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program.

Level: PCC
Type: Amendment
Number: 26
Resolution: 2017-25
eSTIP Ballot: GBNRTC-083

12/6/17 **Amendment** **27**

PINs Involved: 576162

Cayuga Drive from Tuscarora Road to Niagara Falls ECL

The City of Niagara Falls is extending the limits of the project by adding the same type of work on Tuscarora Rd from Niagara Falls Blvd to Cayuga Drive. This will add 0.09 mi to the existing 1.13 mi project.

The PIN, overall project cost and let date remain the same. Fiscal constraint is maintained.

The new project title will be: **Cayuga Drive & Tuscarora Road from Niagara Falls Blvd to Niagara Falls ECL.**

No ballot was needed since this scope change only required a title change on the STIP per NYSDOT R5 instructions.

Level: PCC
Type: Amendment
Number: 27
Resolution: 2017-26
eSTIP Ballot: Not required per
NYSDOT

12/21/17 **AdMod** **39**

PINs Involved: 501131, 503817, 547022, 575557, 575779, 575830, 576099, 576169, 576177,

Move Unobligated FFY 17 Funds to FFY 18

This request is to move unobligated Design and ROW Funding currently on the STIP in FFY 17 to FFY 18. The funds need to be in the current FFY before a request for Federal Authorization can be processed. Fiscal constraint is maintained.

- 501131 RT 93 & 425 BRIDGE OVER E. BRANCH 12 MILE CREEK ROWACQ
- 503817 ROUTES 354, 240 & 277, ERIE CO ROWINC
- 547022 RT 198; SCAJAQUADA CORRIDOR PROJECT DETLDES
- 547022 RT 198; SCAJAQUADA CORRIDOR PROJECT ROWACQ
- 575557 - JOHN B DALY BLVD; NIAGARA ST-PINE AVE DETLDES
- 575557 - JOHN B DALY BLVD; NIAGARA ST-PINE AVE ROWACQ
- 575779 - NIAGARA GORGE BICYCLE/PED TRAIL ROWACQ
- 575830 - WISTERMAN OVER MUD CREEK, TN OF LOCKPORT ROWACQ
- 576099 - SAFETY IMPROVEMENTS @ SIBLEY RD & CR 409 & RT 240, TN OF CONCORD ROWACQ
- 576169 - HILLCROFT DR OVER 18 MILE CRK, TN OF BOSTON PRELDES
- 576177 - PONTIAC RD OVER BIG SISTER CRK, TN OF EVANS DETLDES
- 576177 - PONTIAC RD OVER BIG SISTER CRK, TN OF EVANS ROWACQ
- 576178 - CEDAR ST OVER LEDGE CRK, TN OF NEWSTEAD DETLDES
- 576178 - CEDAR ST OVER LEDGE CRK, TN OF NEWSTEAD ROWACQ
- 576180 - CHESTNUT RD OVER E TWELVE MILE CRK< TN OF WILSON DETLDES
- 581349 - PMI - RT 62; RT 265 - PACKARD, CITY OF NIAGARA FALLS PRELDES

Level: TPS
Type: AdMod
Number: 39
Resolution:
eSTIP Ballot: GBNRTC-078

1/26/18 **AdMod** **41**

PINs Involved: 581346

PMI - RT 5; STURGEON PT - WISCONSIN & RT 5; KENNEDY - JAYSAN, IN THE TOWN OF EVANS, ERIE COUNTY

This request is to add HSIP funding to C and CI. The installation of CARDS (Centerline Audible Roadway Delineators) on the pavement (where needed) is eligible for HSIP funding. Scope of work remains unchanged. Total C and CI costs remains the same.

HSIP with a 90/10 split adds a total of \$0.05M in federal funds to project. \$0.05M of NHPP is removed from project. Total C and CI costs remains the same. Fiscal constraint is maintained.

Level: Policy
Type: AdMod
Number: 41
Resolution:
eSTIP Ballot: GBNRTC-081

1/26/18 **AdMod** **40**

PINs Involved: 581095

SIGNAL REPLACEMENTS AT VARIOUS LOCATIONS ON RTS 62, 384 & 952Q IN CHAUTAUQUA, ERIE & NIAGARA COUNTIES.

This request is to add ROW Incidentals and ROW Acquisition phases to this project. Construction and CI will be decreased to provide the funding needed.

Total Construction cost is being decreased from \$2.258M to \$2.053M and total CI cost is being decreased from \$0.256M to \$0.246M to provide the funding needed for the added ROW phases. C & CI also has NHPP and CMAQ funding, which is not being changed for this request. Overall project total remains the same. Fiscal constraint is maintained.

Level: Policy
Type: AdMod
Number: 40
Resolution:
eSTIP Ballot: GBNRTC-082

1/26/18 **Amendment** **28**

PINs Involved: 582227, 582468, 582463, 582464, 582462

NFTA MEP and ATC Awards

This action modifies and re-adds two (2) previously obligated projects and adds 3 new projects to the TIP using newly awarded 2017 NYSDOT Modernization and Enhancement program (MEP) and Accelerated Transit Capital (ATC) funding. Fiscal constraint is maintained.

- PIN 5822.27 – Railcar Rebuild (Add Previously Obligated Project Back to TIP and Modify)
 - Total project cost is \$12.95M (\$1.13M federal + \$2.5M MEP + \$0.14M state match + \$0.14M NFTA Match + \$9.040M NFTA overmatch).
- PIN 5824.68 – DL&W Terminal Station (New Project)
 - Total project cost is \$43.31M (\$5M MEP + \$38.31M NFTA overmatch). The NFTA has applied for a USDOT TIGER grant to reduce the overmatch.
- PIN 5824.63 – Fare Collection Project (Add Previously Obligated Project Back to TIP and Modify)
 - Total project cost is \$7.13M (\$0.477 NYSDOT ATC + \$6.09M NFTA overmatch).
- PIN 5824.64 – Trapeze Operations Suite (New Project)
 - Total project cost is \$0.2M (\$0.2M ATC)
- PIN 5824.62 Escalator Replacement and Rebuild (New Project)
 - Total project cost is \$16.5M (\$4.5M ATC + \$11.95M NFTA)

Level: Policy
Type: Amendment
Number: 28
Resolution: 2018-2
eSTIP Ballot: GBNRTC-084

1/26/18 **Amendment** **29**

PINs Involved: 582446, 582467

CNG Bus Purchase and Fueling Station

- **PIN 5824.46 CNG Bus Purchase and Fueling Station**

This project will be removed from the TIP. \$5M of CMAQ federal funds will be transferred to PIN 5824.67.

- **PIN 5824.67 NFTA Bus Purchase**

This project will purchase sixteen (16) Compressed Natural Gas (CNG) and Eight (8) Clean Diesel buses. The overall cost of the project will be \$13.75M (NYSDOT/Public Modernization and Enhancement Grant award (\$6.47M), federal CMAQ (Bus and Bus Infrastructure Investment Program) funds (\$5M), FTA (\$0.92M) and NFTA Local Match (\$1.37M).

Fiscal constraint is maintained as all funding comes from outside of regional planning allocations.

Level: Policy
Type: Amendment
Number: 29
Resolution: 2018-3
eSTIP Ballot: GBNRTC-085

3/7/18 **AdMod** **42**

PINs Involved: 576097

Colvin Blvd @ Brighton Rd; Intersection Safety Improvements

This change adds \$167K of local funding to the Construction and Inspection phases to accommodate an increase in cost from the Design Approval stage to the PS&E. The Construction cost increases from \$0.340M to \$0.492M and the Inspection cost increases from \$0.040M to \$0.055M. The scope of the project remains the same.

100% local funds are being used to fund the additional cost. Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 42
Resolution:
eSTIP Ballot: GBNRTC-086

4/4/18 **AdMod** **44**

PINs Involved: 581345, 5T1544

PMI - Route 954L (Broadway); Oak Street To Fillmore Avenue And Route 277 (S. Union Road); Wehrle Drive To Route 5 (Main St.)

This request was to increase Construction and CI by \$0.822M federal (NHPP, HSIP) to match submitted PS&E.

Offset was provided by PIN 5T1544 (PMI-Pavt Maint Let & VPP Program).

Level: PCC
Type: AdMod
Number: 44
Resolution:
eSTIP Ballot: GBNRTC-088

4/4/18 **Amendment** **30**

PINs Involved: 576157

Buffalo Ave (Rt 384); Cayuga Drive to 102nd Street

This minor scope change adds a new shared-use trail parallel with the north side of Buffalo Ave. The City of Niagara Falls has developed plans to construct the LaSalle Recreation Way Trail and will construct the first segment with this project. The asphalt trail will extend from Cayuga Drive to 102nd Street where it will meet a trail to be constructed in the future by the Town of Wheatfield. The trail includes a prefabricated truss bridge crossing Cayuga Creek, signage and crosswalks.

The City will fund the additional \$1.15M of work through a NYSDOS grant and local funds.

The new project title will be Buffalo Ave (Rt 384) Resurfacing & Shared-Use Trail from Cayuga Drive to 102nd Street in the City of Niagara Falls.

No ballot was required because this was a scope change that only required a title change on STIP. The cost did change due to adding a State Grant and local funds, but, since the federal funds did not change, a ballot was not needed per NYSDOT R5 instructions.

Level: PCC
Type: Amendment
Number: 30
Resolution: 2018-5
eSTIP Ballot: Not needed per
NYSDOT

5/2/18 **Amendment** **31**

PINs Involved: 581352, 581353, 5781354, 5T1544, 5T1640, 580921

New Preventive Maintenance Initiative Paving (PMI) Projects

Three (3) new Preventive Maintenance Initiative (PMI) paving projects (\$5.72M federal total) were added:

- 581352 PMI, Rt 324 (Sheridan Dr); NY 78 (Transit RD) - Rt 5 (Main St) 1.564 2019
- 581353 PMI, Rt 266 (River Rd); NY 325 - Tonawanda City Line 2.298 2019
- 581354 PMI, NY 75; South of Sunset Dr - BIN 1029910 & US 20 - NY 5 1.861 2019

Fiscal constraint maintained as all federal funding (NHPP, HSIP, STP Urban and/or STP Flex) is being transferred from three (3) existing projects:

- 5T1544 PMI - Pavt Maint Let & VPP Block 3.707 2019
- 5T1640 HSIP State Road Program Block 1.492 2019
- 580921 Drainage Block 0.524 2019

Level: PCC
Type: Amendment
Number: 31
Resolution: 2018-8
eSTIP Ballot: GBNRTC-091

5/11/18 **AdMod** **45**

PINs Involved: 590001, 590011

FFY 2018 FTA Apportionments - NFTA Program Realignment

In order to align the NFTA's final FFY 2018 apportionments for Section 5307 Urbanized Area Program and Section 5337 State of Good Repair this action decreases PIN 590001 by \$646 for a total project cost of \$22,482 and increases PIN 590011 by a total of \$469 for a total project cost of \$4,098. These two PINs support NFTA Preventive Maintenance for bus and rail operations at a total cost of \$19,156 and \$7,424, respectively. Federal, state, and local funding amounts for each PIN are listed below and also attached. The let dates and project scopes for each project remains unchanged (5/1/18).

Realignment brings projected FFY 2018 funding for PINs 5900.01 and 5900.11 in line with to match the full published federal apportionments. Therefore, fiscal constraint is maintained.

Level: Policy
Type: AdMod
Number: 45
Resolution:
eSTIP Ballot: GBNRTC-092AM

5/11/18 **Amendment** **32**

PINs Involved: 576244, 576246, 576247, 576248, 576255, 576251, 576252, 576253, 576254, 576258, 576259, 576202, 576203, 576206, 576208, 576204

Level: Policv
Type: Amendment
Number: 32
Resolution: 2018-10
eSTIP Ballot: GBNRTC-093

Local Bridge Maintenance Program

Eleven (11) new bridge maintenance projects were added:

1. 576244 Robinson Rd/Erie Canal Painting Niagara 09/18 \$0.270M 576112 \$1.283M
2. 576246 Bridge Washing/Sealing – 9 Bridges Niagara 04/19 \$0.220M 576113 \$0.665M
3. 576247 Bridge Deck Overlays Niagara 06/19 \$0.190M 576113 \$0.475M
4. 576248 Bridge Bearings Niagara 06/19 \$0.150M 576113 \$0.325M
5. 576255 Bridge Repair/Vertical Down Niagara 04/20 \$0.330M 576145 \$2.304M
6. 576251 Bridge Washing Buffalo 06/19 \$0.150M 576113 \$0.175M
7. 576252 Curb/Joint Repairs Buffalo 06/19 \$0.520M 576113 \$0.000M, 576145 \$1.069M
8. 576253 Niagara St/Scajaquada Crk Repairs Buffalo 10/19 \$0.450M 576145 \$1.159M
9. 576254 Cazenovia St/Cazenovia Crk Repairs Buffalo 06/19 \$0.450M 576112 \$0.043M
10. 576258 Curb/Joint Repairs Buffalo 06/20 \$0.540M 576145 \$0.659M
11. 576259 Michigan Ave Lift Br Substructure Buffalo 06/20 \$0.530M 576145 \$0.129M

Five (5) existing TIP bridge maintenance projects had cost and/or let date changes

1. 576202 Bridge Painting/Vertical Down Erie 09/18 \$0.775M \$1.100M 576112 \$1.058M
2. 576203 Bridge Washing/Sealing Erie 10/18 \$0.200M \$0.300M 576112 \$0.958M
3. 576206 Bridge Overlays/Joints Erie 10/20 11/18 \$0.685M \$1.100M 576112 \$0.543M
4. 576208 Bridge Washing/Sealing Erie 11/20 04/19 \$0.300M \$0.350M 576112 \$0.493M
5. 576204 Bridge Overlays/Joints Erie 10/19 \$0.750M \$1.100M 576145 \$1.954M

Fiscal constraint is maintained as all funding for cost increases and new projects will come from existing funding Local Bridge Maintenance Funding blocks (5761.12, 5761.13, 5761.45).

6/6/18 **AdMod** **47**

PINs Involved: 580973, 580974, 580908

Level: PCC
Type: AdMod
Number: 47
Resolution:
eSTIP Ballot: GBNRTC-096

BNRAMS (Buffalo Niagara Regional Arterial Management System); Various Routes in Erie & Niagara Counties

This request combined three BNRAMS projects - PIN 580908 (BNRAMS, Phase 2), PIN 580973 (BNRAMS, Phase 3) and PIN 580974 (BNRAMS, Phase 4), into one project, to be progressed under PIN 580973. Total project cost is now \$4.726M.

The let date has been delayed from 8/14 to 12/19

These three projects were let (under OGS contracts) and funds were obligated in 2014 & 2015, but, the work was never progressed due to various complications. Funds were eventually de-obligated, but, remain available. NYSDOT's intention is to now progress all work under one contract under PIN 580973, with a NYSDOT letting in 12/2019.

6/6/18 **AdMod** **46**

PINs Involved: 576166

Level: PCC
Type: AdMod
Number: 46
Resolution:
eSTIP Ballot:

Tonawanda Creek Rd Rehab & Slide Stabilization, Erie and Niagara County

- Reduction in ROW acquisition fund based on the latest 353C form.
- Transfer the ROW acquisition fund to the Construction.
- \$0.265M total being transferred between phases
- No change in overall project cost - fiscal constraint is maintained.

6/14/18 **AdMod** **48**
PINs Involved: 590015
Purchase Revenue Vehicles - FTA Section 5339 Program
Buses were received in June, 2017, however, FTA will not permit funds to be obligated with a prior year let date. This action moved the obligation date from FFY17 to FFY18 per FTA request.
Funding totals are unchanged. Fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 48
Resolution:
eSTIP Ballot: GBNRTC-097AM

6/20/18 **AdMod** **49**
PINs Involved: 575795, 576265
Buffalo Niagara Medical Campus Phase 3- New Hwy Construction, Extend Allen Street To Connect The Medical Campus To The West Side Of Main St; Erie Co
This request split the existing project into 2 separate projects, deleted the ROW Acq phase, and modified the scope as follows:

- **PIN 5757.95 - ALLEN STREET RECONSTRUCTION PHASE 1 (BNMC PHASE 3)** - DELAWARE AVENUE TO MAIN STREET; CITY OF BUFFALO; ERIE COUNTY. Total project cost \$6.588M.
- **PIN 5762.65 - BUFFALO NIAGARA MEDICAL CAMPUS PHASE 4** - COMPLETE STREET FEATURES AROUND BNMC AND RESURFACING OF WASHINGTON & VIRGINIA STREETS; CITY OF BUFFALO; ERIE COUNTY

The funding from the ROW Acq phase will be moved to the C&CI phases. Also, this request increases the overall project cost (C&CI) to the current PS&E amount. The increase is from \$4.651M (\$3.876M Const & \$0.775M Insp) to \$7.947M (\$6.188M Const & \$1.759M Insp) for both Phases. The funding which makes up the \$2.904M of 100% Local funding is as follows: \$0.960 DPW, \$0.551 BSA, \$1.313 COB Water, \$0.080 Parking Pay Station. Fiscal constraint is maintained. Total project cost \$1.359M.

Level: PCC
Type: AdMod
Number: 49
Resolution:
eSTIP Ballot: GBNRTC-099

6/20/18 **AdMod** **52**
PINs Involved: 576180
Chestnut Road over East Branch Twelve Mile Creek) Town of Wilson, Niagara County
The submission of draft Design Report was late, requiring a delay in the letting. This request moved the Letting date from July 2018 to November 2018.
Funding totals are unchanged. Fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 52
Resolution:
eSTIP Ballot: GBNRTC-112

7/11/18 **Amendment** **33**
PINs Involved: 576263, 576264
Recreational Trails Program
The following two (2) Recreational Trail projects were added to the TIP:

1. **PIN 576263 Town of Amherst Canalway Trail and Hopkins Road Trail Safety Enhancements** - Total project cost is \$275K. \$125K of awarded federal RTP funds were used. Local Match makes up remainder of cost. Let is 4/1/19.
2. **PIN 576264 Shoreline Trail Enhancement Project; Erie County** - Total project cost is \$886,578. \$200K of awarded federal RTP funds were used. Local match makes up the remainder of cost. Let is 1/1/19.

The total cost of both projects will be \$1.16M (\$0.325M Recreational Trails Program + \$0.718M State/Local Match + \$0.119M Non-part)

These projects are classified as a safety/enhancements to bicycle and pedestrian facilities and are therefore exempt from air quality conformity determination as stated in 40 CFR 93.126.

Level: PCC
Type: Amendment
Number: 33
Resolution: 2018-12
eSTIP Ballot: GBNRTC-116

7/11/18 **Amendment** **35**

PINs Involved: 576266, 576267, 576268, 576269, 576270, 576271, 576273

Level: PCC
Type: Amendment
Number: 35
Resolution: 2018-14
eSTIP Ballot: GBNRTC-113

PSAP Local Projects

This action adds seven (7) new projects to the TIP:

1. PIN 576266 City of Buffalo PSAP Award - \$2.044M
2. PIN 576267 City of Niagara Falls PSAP Award - \$0.769M
3. PIN 576268 Town of Amherst PSAP Award - \$0.301M
4. PIN 576269 Town of Cheektowaga PSAP Award - \$0.304M
5. PIN 576270 Erie County (multiple municipalities) PSAP Award - \$0.350M
6. PIN 576271 City of N. Tonawanda PSAP Award - \$0.375M
7. PIN 576273 Town of Tonawanda PSAP Award - \$0.315M

These projects are funded with 100% federal (HSIP) dollars. No local match is required and fiscal constraint is maintained as this is new money coming to the region.

These projects would be classified as "Bicycle and Pedestrian Facilities" and are therefore exempt from air quality conformity determination as stated in 40 CFR 93.126

7/11/18 **Amendment** **34**

PINs Involved: 530836, 5T1557

Level: PCC
Type: Amendment
Number: 34
Resolution: 2018-13
eSTIP Ballot: GBNRTC-103

US 62 over Big Sister Creek (Village of N. Collins)

One new project was added to the TIP:

PIN 530836 US 62 over Big Sister Creek

Proposed work includes bridge replacement or rehabilitation to improve or eliminate nonstandard and nonconforming features, reduce scour vulnerability and improve structure capacity to meet project objective.

Total project cost is \$1.98M (federal) using NHPP funding from PIN 5T15.57 State Infrastructure Renewal Block. 20% state match will also be added to the project. Fiscal constraint is maintained.

These projects would be classified as "widening narrow pavements or reconstructing bridges" (no additional travel lanes) and are therefore exempt from air quality conformity determination as stated in 40 CFR 93.126

The let date for construction is scheduled for March 2020.

7/11/18 **AdMod** **51**

PINs Involved: 581292

Level: PCC
Type: AdMod
Number: 51
Resolution:
eSTIP Ballot: GBNRTC-098

Safety Enhancements For ITS Infrastructure Within The Rt 33, Rt 198, I-290 & I-990 Corridors In Erie County

The scope of this project will be modified to make electrical improvements at various intelligent transportation system (ITS) sites within the Route 33, Route 198, I-290, and I-990 corridors in Erie County as needed. Work will include bringing existing power up to current electrical code and improving site safety. The title for this project should be changed from "OVERHEAD VMS REPLACEMENT, ERIE & NIAGARA COS" TO "SAFETY ENHANCEMENTS FOR ITS INFRASTRUCTURE WITHIN THE RT 33, RT 198, I-290 & I-990 CORRIDORS IN ERIE COUNTY".

No Cost/Funding/Let change - fiscal constraint is maintained.

7/11/18 **AdMod** **54**
PINs Involved: 576157

Buffalo Ave (Rt 384) Resurfacing & Shared-Use Trail from Cayuga Drive to 102nd Street in the City of Niagara Falls

This request reduced the Construction funding for this Supplemental Project to the current PS&E estimate of approx. \$3.550M (\$0.950 Trail + \$2.600 Roadway).

Overall cost of the project is reduced by \$250K (\$200K Fed and \$50K State). Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 54
Resolution:
eSTIP Ballot: GBNRTC-104

7/11/18 **AdMod** **55**
PINs Involved: 576190, 57619A, 57619B

Niagara Gorge Corridor-Robert Moses Parkway Removal

This request is to split PIN 576190 into three separate contracts, as follows:

- (1) PIN 576190 - Reconstruction of Whirlpool and Third Streets in the City of Niagara Falls - \$19.8M
- (2) PIN 57619A - Robert Moses Parkway and Viaduct Removal - \$7.92M
- (3) PIN 57619B - Reconfiguration of Niagara Gorge State Park - \$19.8M

All funding will be State. NYPA has committed \$33.0M and NYSOPR has committed \$2.0M to these projects. The additional State funds needed will be provided by an Agreement.

Level: PCC
Type: AdMod
Number: 55
Resolution:
eSTIP Ballot: GBNRTC-105

7/11/18 **AdMod** **53**
PINs Involved: 576099

Safety Improvements @ Sibley Rd & Cr 409 & Rt 240

This request deleted the ROW Incidental & Acquisition phases and moved the funding into the Construction phase. Also, the current construction estimate is \$0.720M, thus reducing the 100% Local funding to \$0.020M.

Overall project cost is decreased by \$95K. Funding sources and let date are unchanged. Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 53
Resolution:
eSTIP Ballot: GBNRTC-109

8/15/18 **AdMod** **56**
PINs Involved: 576238, 576096

Intersection Safety Improvements - Main Street At Kensington Ave And Humboldt Pkwy & Safety Improvement Project - Bailey Avenue At Delavan Avenue

The request is to combine PIN 5760.96 Safety Improvement Project - Bailey Avenue At Delavan Avenue with PIN 5762.38 Intersection Safety Improvements - Main Street At Kensington Ave And Humboldt Pkwy Under One Project Using PIN 5762.38.

Fiscal constraint is maintained. Scopes and costs are unchanged.

Level: TPS
Type: AdMod
Number: 56
Resolution:
eSTIP Ballot:

8/15/18 **AdMod** **57**
PINs Involved: 576266

City of Buffalo PSAP

Reduced Detailed Design phase by \$200K. Added Preliminary Design phase with the \$200K taken from the existing Detailed Design funding.

Total design funding remains the same. Fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 57
Resolution:
eSTIP Ballot: GBNRTC-113

8/15/18 **AdMod** **58**
PINs Involved: 575779, 580999
NIAGARA GORGE BICYCLE & PED TRAIL, TOWN & VILLAGE OF LEWISTON, NIAGARA COUNTY
Increased Construction & CI funding to match the current PS&E.

\$347K Offset provided by PIN 5809.99, Bike/Ped Project Block. Fiscal Constraint is maintained.

Level: TPS
Type: AdMod
Number: 58
Resolution:
eSTIP Ballot: GBNRTC-110

8/15/18 **AdMod** **59**
PINs Involved: 575830, 576168
Wisterman Road over Mud Creek, Town of Lockport, Niagara County
Transfer \$172K of matched STP Urban funds from PIN 576168 Hosmer Rd/Fish Crk Bridge Replacement to PIN 5758.30 - Wisterman Road over Mud Creek. The Let will also move from 9/18 to 1/19.

Excess funds from Hosmer Road Bridge Replacement PIN 5761.68, BIN 3329190 will make up the cost difference for Wisterman Road over Mud Creek Bridge Replacement. PS & E for Hosmer Road is anticipated to be in August 2018. Fiscal Constraint is maintained.

Level: TPS
Type: AdMod
Number: 59
Resolution:
eSTIP Ballot: GBNRTC-129

8/15/18 **AdMod** **60**
PINs Involved: 575824,575825,575830,575996,576067,576099,576172,576177,576178,576180,576211,576265,581262,547022,576240,580665,581300,511177,576160,576232,581081,593649
STIP Performance, FFY18 & FFY19
This request is to move Construction and Construction Inspection funding in FFY18 & FFY19 to FFY19 & FFY20 to match current Letting schedules. This effort will improve the Region's Amended STIP Performance for FFY18 and the Region's Unamended STIP Performance for FFY19.

Fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 60
Resolution:
eSTIP Ballot: GBNRTC-117

9/5/18 **AdMod** **63**
PINs Involved: 576102, 580911, 575374, 581353
STIP Performance, FFY18, 19 & 20
Revised the let date of four projects:

1. 576102 Tonawanda Rails To Trails Extension - 2014 TAP - DEC/2017 to DEC/2018
2. 580911 PMI-Bridge Painting, Cattaraugus & Erie Cos - FEB/2018 to MAR/2019
3. 575374 North Forest Rd; RT 263 to Dodge Rd - APR/2019 to APR/2020
4. 581353 PMI - NY 266 (River Rd); NY 325 to Tonawanda City Line - JUL/2019 to DEC/2019

Level: PCC
Type: AdMod
Number: 63
Resolution:
eSTIP Ballot: GBNRTC-117

9/5/18 **AdMod** **62**
PINs Involved: 576174, 576175, 576225

Erie County Resurfacing Projects Merger

This request is to combine 3 projects into one using PIN 576225 for potential bid savings.

1. PIN 576174 Abbott Rd Resurfacing From US Rt 20 To Milestrip Rd
2. PIN 576175 Mckinley Pkwy Resurfacing From US Rt 20 To Willet Rd
3. PIN 576225 Armor Duells Rd Resurfacing From Abbott Road To Duerr Road

The new project title will be, "RESURFACING OF ABBOTT RD FROM US RT 20 TO MILESTRIP RD & MCKINLEY PKWY FROM US RT 20 TO WILLET RD & ARMOR DUELLS RD FROM ABBOTT ROAD TO DUERR ROAD; TOWN OF ORCHARD PARK; ERIE COUNTY"

Total cost of the merged project is the aggregate of the three at \$3.42M. Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 62
Resolution:
eSTIP Ballot: GBNRTC-120

9/5/18 **AdMod** **61**
PINs Involved: 576265

Buffalo Niagara Medical Campus Phase 4 - Complete Street Features Around BNMC and Resurfacing Of Washington & Virginia Streets; City Of Buffalo; Erie County

Added Preliminary & Detailed Design Phases, along with increasing the funding for the Inspection Phase. Funding from the Construction Phase will be moved to these Phases. This request also moves the letting date and changes the scope of PIN 576265. The City will be resurfacing Burton St instead of Washington St.

The new project title is: PIN 576265 - BUFFALO NIAGARA MEDICAL CAMPUS PHASE 4 - COMPLETE STREET FEATURES AROUND BNMC AND RESURFACING OF BURTON & VIRGINIA STREETS; CITY OF BUFFALO; ERIE COUNTY.

\$224K will be transferred from C to PD (\$70K), DD (\$90K) and CI (\$64K). Fiscal constraint is maintained.

Level: PCC
Type: AdMod
Number: 61
Resolution:
eSTIP Ballot: GBNRTC-119

9/5/18 **Amendment** **36**
PINs Involved: 582469

FTA Section 5311 Award for FFY 2017 - 2018

The Formula Grants for Rural Areas program (FTA Section 5311) provides capital, planning, and operating assistance to states to support public transportation in rural areas with populations of less than 50,000, where many residents often rely on public transit to reach their destinations. The program also provides funding for state and national training and technical assistance through the Rural Transportation Assistance Program.

Total project cost is #303K - \$151.5K FTA 5311 (50%) + \$151.5K Local Match (50%).

New funding to the region. Fiscal constraint is maintained.

Level: PCC
Type: Amendment
Number: 36
Resolution: 2018-15
eSTIP Ballot: GBNRTC-118

9/19/18 **AdMod** **67**
PINs Involved: 576099

Safety Improvements @ Sibley Rd & CR 409 & RT 240

This EC request is to reduce the overall funding for the Construction phase by \$102K to meet the revised PS&E amount.

The High Risk Rural Roads (HRRR) amount will be decreased and the 100% Local amount will be increased since certain items in the contract are HRRR ineligible.

Level: TPS
Type: AdMod
Number: 67
Resolution:
eSTIP Ballot: GBNRTC-136

9/19/18	AdMod	66		
<i>PINs Involved:</i> 576179, 576077, 576255				Level: TPS
Wisterman Rd/Mud Creek				Type: AdMod
<ul style="list-style-type: none"> • Merged two existing projects PIN 5761.68 Hosmer Road over Fish Creek (1.663M) & PIN 5758.30 Wisterman Road over Mud Creek (1.01M) into one for purposes of bidding • The merged projects will use PIN 5761.98 and the total project cost will be \$2.673M. There is no change in the aggregated amount, maintaining fiscal constraint • The new title for the project will be “Hosmer Road over Fish Creek, Town of Somerset, Niagara County & Wisterman Road over Mud Creek, Town of Lockport, Niagara County” 				Number: 66
				Resolution:
				eSTIP Ballot: Superceded
9/19/18	AdMod	64		
<i>PINs Involved:</i> 576206				Level:
Bridge Deck, Overlay, Joint & Bearing Repairs - Erie County				Type: AdMod
<ul style="list-style-type: none"> • Added BIN 3328090 (Jewett Holmwood Rd over W. Branch Cazenovia Creek) to the project. • The Construction (\$300k) & Inspection (\$20k) for this new BIN will be paid for with 100% County funding. • In addition, the current Construction estimate for the original 4 BINs is \$1.100M, which is \$100k more than the approved TIP. • An additional \$100k of 100% Erie County funding will be added to the Const phase to cover this overage. 				Number: 64
				Resolution:
				eSTIP Ballot: GBNRTC-138
9/19/18	AdMod	65		
<i>PINs Involved:</i> 576171				Level: TPS
Tonawanda Creek Rd Slide Area Stabilization				Type: AdMod
Advanced the let date from 12/19 (FFY 20) to 5/19 (FFY 19).				Number: 65
				Resolution:
				eSTIP Ballot:
10/3/18	Amendment	37		
<i>PINs Involved:</i> 572224, 582463, 590016, 590017, 582470, 582471, 582472, 582473				Level: PCC
NFTA FFY 2018 Program Adjustment				Type: Amendment
Four project were modified and four new projects were added using FFY NYSDOT MEP and ATC funds.				Number: 37
Modified:				Resolution: 2017-17
<ul style="list-style-type: none"> • 5822.24 Railcar Rebuild Add \$1.18M NYSDOT ATC funding • 5824.63 Bus – Fare Collection System Upgrade Add \$0.83M FTA 5339 and \$3.21M NYSDOTMEP funding • 5900.16 Purchase Replacement Paratransit Vehicles 2018 Decrease \$1.26M FTA 5339 funding • 5900.17 Purchase Replacement Paratransit Vehicles 2019 Decrease \$ 1.37M FTA 5339 funding 				eSTIP Ballot: GBNRTC-130
New Projects:				
<ul style="list-style-type: none"> • 5824.70 Bus Facility Rehabilitation Parking Lot Rehab - Babcock Bus Garage, Cold Spring Storage Building Rehab, Babcock T-Beam Study, MTC - Build a Customer Service Center \$1.33M 1. FTA 5339: \$0.84M (\$0.67M FTA 5339 + \$0.084 state match + \$0.084 NFTA match.) 2. NYSDOT ATC: \$0.49 (\$0.045 NYSDOT ATC + \$0.04 NFTA match) • 5824.71 Rail – Fare Collection System Upgrade Purchase and Installation of a fare collection system throughout the NFTA METRO LRRT system. The system currently uses an honor system with random checks. \$5.31M 1. NYSDOT MEP: \$3.65M 2. NYSDOT ATC: \$1.66M • 5824.72 LRRT/Capital Maintenance Rehabilitation Escalator Rebuild (Amherst, Utica, Summer Best), Data Transmission System Replacement, Purchase and replace 2 miles of catenary wire in the tunnel section of Metro Rail, Parking Lot Rehab - LaSalle and University Stations \$3.33M 1. NYSDOT ATC: \$1.4M 2. NFTA: \$1.93M • 5824.73 Bus Maintenance Equipment Purchase Replacement Hybrid Bus Batteries \$0.50M NYSDOT ATC: \$0.50M 				
Fiscal constraint maintained as new funding is from outside regional allocations.				

10/3/18 **Amendment** **38**

PINs Involved: 581359, 581360, 583161, 583162, 583163, 583166, 5T1544, 5T1546, 5T2002, 5T2005, 581076, 581080, 581310

Level: PCC
Type: Amendment
Number: 38
Resolution: 2017-18
eSTIP Ballot: GBNRTC-126

PMI Project Additions

Six (6) new projects were added:

1. 581359 PMI - NY 265 (Military Rd); US 62 (Niag. Falls Blvd) to NY 182 (Packard) \$1.4M
2. 581360 PMI - RT 952A (Genesee St); Buffalo City Line to I-90 \$1.5M
3. 581361 PMI - NY 78 (Transit Rd); French Rd to Ellicott Ck \$1.3M
4. 581362 PMI - US 20/NY 78 (Transit Rd); French Rd to NY 130 (Broadway) \$2.6M
5. 581363 PMI - NY 5; Big Tree Rd to Kane & NY 179; US 62 to NY 5 \$4.8M
6. 581366 PMI - RT 265 (River Rd); Erie County Line - Felton St \$1.6M

Offsets to maintain fiscal constraint will be taken from seven (7) existing project blocks:

1. 5T1544 PMI - Pavt Maint Let & VPP Block \$0.50 M
2. 5T1546 PMI - Pavt Maint Let & VPP Block \$10.17 M
3. 5T2002 HSIP CARDS/PED Signal Program Block \$0.62 M
4. 5T2005 HSIP State Road Program Block \$0.60 M
5. 581076 ADA Compliance Program \$0.65 M
6. 581080 Drainage Block \$0.51 M
7. 581310 Large Culvert Replacement Program \$0.12 M

10/3/18 **AdMod** **68**

PINs Involved: 575830, 576168

Level: PCC
Type: AdMod
Number: 68
Resolution:
eSTIP Ballot: GBNRTC-129

Hosmer Road over Fish Creek, Town of Somerset, Niagara County &

This action supersedes a similar action approved as AdMod #66 on 9/19/18. which combined 2 projects into 1 PIN for purposes of Bidding under one combined contract.

However, only Construction funds from 5758.30 will be moved to the combined project under 5761.68. PE phases for 5758.30 will continue until phase completion. Therefore no changes in PE funds.

No changes in total aggregate amount, fiscal constraints are maintained.

10/17/18 **AdMod** **71**

PINs Involved: 581362, 5T1546

Level: TPS
Type: AdMod
Number: 71
Resolution:
eSTIP Ballot:

PMI - US 20/NY 78 (TRANSIT RD); FRENCH - NY 130 (BROADWAY)

This request was to add ROW Phases to this project.

\$200K will be added to these new phases. \$200K Offset will be provided by PIN 5T1546 (PMI-PAVT MAINT LET & VPP BLOCK).

10/17/18 **AdMod** **71**

PINs Involved: 581362, 5T1546

Level: TPS
Type: AdMod
Number: 71
Resolution:
eSTIP Ballot: GBNRTC-132

PMI - US 20/NY 78 (TRANSIT RD); FRENCH - NY 130 (BROADWAY)

This request added ROW Phases to this project. A total amount of \$0.200M in Federal Funding is needed for ROW. Offset was provided by PIN 5T1546 (PMI-PAVT MAINT LET & VPP BLOCK). Fiscal constraint is maintained.

10/17/18 **AdMod** **70**

PINs Involved: 580954, 581310

GUIDERAIL REPLACEMENT AT VARIOUS LOCATIONS IN SOUTHERN ERIE COUNTY

This request increased C & CI by a total of \$201K to match the current PS&E.

Offset was provided by PIN 581310 (Large Culvert Replacements on US 20A & US 62 in Erie County). A total amount of \$0.161M in Federal Funding was needed for C & CI. Fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 70
Resolution:
eSTIP Ballot: GBNRTC-131

10/17/18 **AdMod** **69**

PINs Involved: 576229

Springville Bike Ped Improvements

Moved \$5,000 from ROW Incidentals and \$5,000 from ROW Acquisition to Design.

This action removes the ROW phases. All funding from ROW Incidentals & ROW acquisition is being moved to Preliminary Design. Fiscal constraint is maintained.

Level: TPS
Type: AdMod
Number: 69
Resolution:
eSTIP Ballot:

11/7/18 **Amendment** **40**

PINs Involved: 576158

Buffalo Roadway Pavement Rehabilitations – Define Project Locations

Twelve locations were defined for this existing project.

The project includes milling and hot asphalt resurfacing to increase pavement sufficiency to greater than '6' and extend the lives of the roadways by 15 years. Curb ramps will be updated with some minor sidewalk repair and striping the new pavement marking to improve access and safety. The cost of the project is \$5.87M.

1. Bailey - Bailey Bridge to Clinton
2. Chapin Parkway - Bidwell Parkway to Delaware
3. Delaware - Church to Nia. Square
4. Delaware - Lancaster to Forest
5. Dingins - Bailey to James. E. Casey
6. East Huron - Pearl to Oak
7. West Huron - Niagara to Elmwood
8. Lafayette - Delaware to Main
9. Niagara - Porter to Busti
10. Suffolk - Oakmont to Kensington
11. Tonawanda - Niagara to Amherst
12. Washington - Exchange to Goodell

The Let is scheduled for 6/14/19. Project cost (\$5.87M) is unchanged maintaining fiscal constraint.

Level: PCC
Type: Amendment
Number: 40
Resolution: 2018-25
eSTIP Ballot: GBNRTC-140

<p>11/7/18 Amendment 39</p> <p><i>PINs Involved:</i> 5V1931, 5V1932, 5V1851, 5V1952</p> <p>VPP Project Additions – Four (4) New Projects</p> <p>Four (4) Vendor in Place Paving (VPP) projects were added:</p> <p>1. 5V19.31 VPP - NY 33; EAST OF HOLTZ RD - NY 78 (Town of Cheektowaga, Erie County) \$0.174M NHPP 2. 5V19.32 VPP - RT 952T (SWEET HOME RD); RENSCH RD - SKINNERSVILLE RD (Town of Amherst, Erie County) \$0.245M STP Flex 3. 5V19.51 VPP - US 62; NY 429 (WARD) - SY & TOWNLINE – NASH RD (City of North Tonawanda & Town of Wheatfield, Niagara County) \$0.720M STP Urban 4. 5V19.52 VPP - RT 31; GASPORT - NIAGARA CL & RT 31E; RT 31 – MAIN ST OVER ERIE CANAL BRIDGE (Town of Royalton & Village of Middleport) \$1.167M NHPP + STP Flex</p> <p>Total project costs are \$2.306M (federal). \$2.306 in offsets were taken from PIN 5T15.46, PMI-MAINT LET & VPP BLOCK to maintain fiscal constraint</p>	<p>Level: PCC Type: Amendment Number: 39 Resolution: 2018-24 eSTIP Ballot: GBNRTC-145</p>
---	---

<p>11/28/18 AdMod 73</p> <p><i>PINs Involved:</i> 576239, 576290</p> <p>Niagara Street Sustainable Corridor And Community Integration Project From Bridge Over Scajaquada Ck To Ontario St Including Repaving, Restriping, & Streetscape Enhancements; Phase 4</p> <p>This project was let on 7/11/18 and the City rejected the lone bid of \$12.927M by CATCO. They have decided to split the project into 2 smaller segments, Phase 4A & 4B, and re-let. This request splits the project as follows:</p> <ul style="list-style-type: none"> • PIN 576239- Niagara Street Sustainable Corridor And Community Integration Project From The Bridge Over Scajaquada Creek to Hertel Avenue Including Repaving, Restriping & Streetscape Enhancements; Phase 4a; City Of Buffalo; Erie County (\$10.102M) • PIN 576290- Niagara Street Sustainable Corridor And Community Integration Project From Hertel Avenue to Ontario Street Including Repaving, Restriping & Streetscape Enhancements; Phase 4b; City Of Buffalo; Erie County. (\$4.259M) <p>Additional local funds are being used to fund the \$3.08M overall increase in cost maintaining fiscal constraint.</p>	<p>Level: TPS Type: AdMod Number: 73 Resolution: eSTIP Ballot: GBNRTC-147</p>
--	---

<p>11/28/18 AdMod 72</p> <p><i>PINs Involved:</i> 576169</p> <p>HILLCROFT DR/18 MILE CRK (BIN 3327840); BR REPLACEMENT</p> <p>This request is to add a \$4K ROW Incidental phase & a \$14K ROW Acquisition phase.</p> <p>Funding for the new phases will come from existing PREDES phase.</p>	<p>Level: TPS Type: AdMod Number: 72 Resolution: eSTIP Ballot: GBNRTC-148</p>
---	---

<p>12/5/18 AdMod 74</p> <p><i>PINs Involved:</i> 581304, 5T1546</p> <p>RT 400; RT 20A - JAMISON RD</p> <p>This request was to increase C & CI to match current estimate. An additional amount of \$0.712M in Federal Funding was needed. Cost increase was due to adding more drainage work and sign replacements to the project (minor scope change).</p>	<p>Level: PCC Type: AdMod Number: 74 Resolution: eSTIP Ballot: GBNRTC-149</p>
--	---

<p>12/5/18 AdMod 75</p> <p><i>PINs Involved:</i> 575823</p> <p>Structural Bridge Replacement Of BIN 2260730 At South Ogden St Over Buffalo River; City</p> <p>The City recently received \$1.925M through the 2018 BridgeNY program. This request is to increase the Construction & Inspection phases to the current estimates by adding this funding.</p>	<p>Level: PCC Type: AdMod Number: 75 Resolution: eSTIP Ballot: GBNRTC-150</p>
--	---

12/19/18	AdMod	77	<p><i>PINs Involved:</i> 581354, 5T1546</p> <p>PMI- NY 75; SOUTH OF SUNSET DR- BIN 1029910 & US 20 - NY</p> <p>This request is to increase Construction & CI funding to match current estimate. An additional amount of \$0.356M (\$0.303M in Federal Funding) was needed for all C & CI for PIN 581354.</p> <p>Offset was provided by PIN 5T1546 (PMI-PAVT MAINT LET &VPP BLOCK).</p>	<p>Level: TPS Type: AdMod Number: 77 Resolution: eSTIP Ballot: GBNRTC-157</p>
1/2/19	Amendment	42	<p><i>PINs Involved:</i> 535001, 5T2010</p> <p>NY 187 @ Milestrip Rd; Intersection Safety Improvements</p> <p>This new project will to make intersection improvements to decrease identified collisions and improve intersection safety and operation using cost effective collision reduction measures.</p> <p>A total amount of \$1.344M in Federal Funding was needed. Offset was provided by PIN 5T2010 (HSIP State Road Program 22/23). The let is scheduled for 6/22.</p>	<p>Level: PCC Type: Amendment Number: 42 Resolution: 2019-2 eSTIP Ballot:</p>
1/2/19	Amendment	41	<p><i>PINs Involved:</i> 539246, 5T1640</p> <p>Route NY 400 @ NY 16 Traffic Calming</p> <p>PIN 5392.46 Route NY 400 @ NY 16 Traffic Calming was added to the TIP. The project objective was to make intersection improvements to decrease identified collisions and improve intersection safety and operation using cost effective collision reduction measures. A total amount of \$0.864M in Federal Funding was needed for all phases for PIN 539246. Fiscal constraint was maintained as \$0864 federal was transferred from PIN 5T1640 (HSIP State Road Program and NY State will contribute the 10% match. The let date of this project will be June of 2021</p>	<p>Level: PCC Type: Amendment Number: 41 Resolution: 2019-1 eSTIP Ballot:</p>
1/2/19	AdMod	78	<p><i>PINs Involved:</i> 576237, 576077, 576114</p> <p>Amherst Rt. 62 Niagara Falls Blvd. Highway Street Lighting; 1-290 to County Line</p> <p>A \$1.58M cost increase was requested for additional highway lighting infrastucture. Project changed from a partial to a fully municipally owned system. Offset was provided by PIN 576077 (\$0.841M HSIP Local 2019 block) & PIN 576114 (\$0.739M HSIP Local 2020 block).</p>	<p>Level: PCC Type: AdMod Number: 78 Resolution: eSTIP Ballot: GBNRTC-165</p>
1/2/19	AdMod	76	<p><i>PINs Involved:</i> 581231, 581079</p> <p>LARGE CULVERT REPLACEMENTS AND REPAIRS</p> <p>This request was to increase Construction & CI funding to match current estimate. Offset was provided by PIN S81079 (DRAINAGE WORK, VARIOUS LOCATIONS).</p> <p>The letting date was also advanced from 4/2019 to 3/2019.</p>	<p>Level: PCC Type: AdMod Number: 76 Resolution: eSTIP Ballot: GBNRTC-153</p>

1/2/19	Amendment	43	<p><i>PINs Involved:</i> 582474</p> <p>NFTA State Rail Capital Funding Alignment</p> <p>One new Project was added to the TIP. Work will include:</p> <ul style="list-style-type: none"> • Replace NFTA-Metro light rail system escalators with a new design • Replace original elevator controllers in the 8 underground stations • Replace fastener and rail and repairs the supporting floating slabs • Replace existing steel panels on the tunnel walls of the Rail Stations • Replace overhead contact wire and insulators on the Light Rail Rapid Transit catenary • Rehabilitation of rail station exteriors <p>A total amount of \$9M funding was needed for this new project. NY State will contribute 100% of this amount through State Dedicated Funds (SDF). As this is new funding to the region, fiscal constraint will be maintained. The let is scheduled for 1/18.</p>	<p>Level: PCC Type: Amendment Number: 43 Resolution: 2019-3 eSTIP Ballot: GBNRTC-152</p>
--------	------------------	-----------	--	--

1/16/19	AdMod	80	<p><i>PINs Involved:</i> 581075, 581076</p> <p>ADA COMPLIANCE PROJECT, ERIE & NIAGARA COUNTIES</p> <p>This request was to increase Construction & CI funding to match the PS&E. An additional amount of \$0.227M in Federal Funding was needed for C & CI for PIN 581075.</p> <p>Offset was provided by PIN 581076 (ADA COMPLIANCE PROJECT- CATI, CHAU, ERIE & NIAG COS).</p>	<p>Level: TPS Type: AdMod Number: 80 Resolution: eSTIP Ballot: GBNRTC-156</p>
---------	--------------	-----------	--	---

2/6/19	AdMod	81	<p><i>PINs Involved:</i> 576172, 576077, 576024</p> <p>JJ Audubon Pkwy/Eillcott Creek</p> <p>A cost Increase of \$700K to the project was requested due to a change in the design from a typical signalized Intersection @Frontier and JJ Audubon to a roundabout. The change in scope will alleviate the HAL and the substandard features of a short transition from the intersection to the bridge. The requested cost increase includes \$560K for Construction and \$140K for Detailed Design cost.</p> <p>\$700K offset is provided by \$368K from 576077 HSIP Local Road Program FFY 2019 and \$332K from 576024 Local Pavement Program FFY 2019. The additional \$140K in PE STP large Urban is 80% Fed- 20% local. The additional \$192K in Constr STP large Urban is 80% Fed- 20% local. The additional \$368K in Constr HSIP is 90% Fed -10 % Local.</p>	<p>Level: PCC Type: AdMod Number: 81 Resolution: eSTIP Ballot: GBNRTC-173</p>
--------	--------------	-----------	---	---

2/6/19	AdMod	79	<p><i>PINs Involved:</i> 581349, 5T1546, 581093, 581263, 581231</p> <p>PMI- RT 62; RT 265- PACKARD ROAD</p> <p>This request was to increase Construction & CI funding to match current estimate. \$1.458M offset was provided by PINs 5T1546 (PMIPAVT MAINT LET & VPP BLOCK), 581093 (OVERHEAD SIGN STRUCTURES & SIGN PANEL PROGRAM), 581263 (RT 219 OVER NEWTON RD AND RT 219 OVER SOUTH ABBOTT RD) & 581321 (BRIDGE MBC & PRESERVATION PROGRAM).</p> <p>Letting date was also advanced one month from 4/2019 to 3/2019.</p>	<p>Level: PCC Type: AdMod Number: 79 Resolution: eSTIP Ballot:</p>
--------	--------------	-----------	--	--

2/6/19	AdMod	83	<p><i>PINs Involved:</i> 576170</p> <p>Fisk Rd ; Transit Rd to East Canal Road</p> <p>This action moved \$200K of unused Detailed Design funds to the construction phase of the same project.</p>	<p>Level: PCC Type: AdMod Number: 83 Resolution: eSTIP Ballot: GBNRTC-176</p>
--------	--------------	-----------	--	---

2/6/19	AdMod	82	PINs Involved: 582468, 576306.301	Level: PCC Type: AdMod Number: 82 Resolution: eSTIP Ballot: GBNRTC-159AM
DL&W Terminal Station				
This request added \$22M of non-federal funding to this existing project. The \$1M from the NYSDOT Capital Project Agreement #0036192 will be entered into the TIP/STIP under a separate project number for administration purposes (PIN 576306 .301) per NYSDOT request. See attached worksheet. There are no federal funds involved in this project but the project is on the TIP because it is significant to the region.				
2/6/19	Amendment	44	PINs Involved: 576293, 576296, 576297	Level: PCC Type: Amendment Number: 44 Resolution: 2019-4 eSTIP Ballot: GBNRTC-160
BRIDGE NY Project Additions				
Three (3) new projects were added to the TIP:				
<ol style="list-style-type: none"> 1. PIN 576293 Porter Center Road over Six Mile Creek (Niagara County) - A bridge replacement project \$1.354M - let 4/20 2. PIN 576296 Slayton Settlement Road over 18 Mile Creek (Niagara County) - A bridge replacement project \$2.289M - let 4/20 3. PIN 576297 Aurora St over Cayuga Creek - A bridge deck replacement project \$0.678M - let 4/20 				
Federal STP Off-System Bridge funding was provided from recent BRIDGE awards to the region.				
2/20/19	AdMod	87	PINs Involved: 581352, 5T1555	Level: TPS Type: AdMod Number: 87 Resolution: eSTIP Ballot: GBNRTC-162
PMI- NY 324; NY 78- NY 5				
This request increased Construction & CI funding to match current estimate. Offset was provided by PIN STISSS (PM IPAVT MAINT LET & VPP BLOCK). The letting date was also moved from 4/2019 to 5/2019.				
An additional amount of \$0.464M in Federal Funding is needed for all C & CI for PIN 581352. Offset is provided by PIN 5T1555 (PMI-PAVT MAINT LET & VPP BLOCK).				
3/6/19	AdMod	90	PINs Involved: 593649, 593650	Level: PCC Type: AdMod Number: 90 Resolution: eSTIP Ballot:
IMPROVE/UPGRADE RAILROAD CIRCUITRY AT BUFFALO RD; CSX LOCKPORT IMPROVE/UPGRADE RAILROAD CIRCUITRY AT ENSMINGER RD; CSX NIAGARA				
This request was to delay funding for these two Rail Projects outside of the current STIP period, to 6/21 (FFY21). This work is not planned to be completed at this time.				
HSIP RAIL funding allocations are managed by NYSDOT Main Office Rail Group, so this action has no effect on Regional allocations.				
3/6/19	AdMod	85	PINs Involved: 50PS02, 50PS03	Level: PCC Type: AdMod Number: 85 Resolution: eSTIP Ballot: GBNRTC-166
PEDESTRIAN SAFETY ACTION PLAN (PSAP), PHASE IIA				
This request transferred \$5.752M of funding from PIN SOPS02 (Phase IIA) to SOPS03 (Phase IIB), now that the scope of work for PIN SOP202 has been determined.				
The letting date for PIN SOPS03 was also delayed from 6/2019 to 12/2019.				

3/6/19	AdMod	88	PINs Involved: 576172, 576024, 576114	Level: PCC Type: AdMod Number: 88 Resolution: eSTIP Ballot: GBNRTC-173
JJ Audubon Pkwy/Ellicott Creek				
NYSDOT requested a cost increase of \$700K to the project due to a change in the design from a typical signalized intersection @Frontier and JJ Audubon to a roundabout. The change in scope will alleviate the HAL and the substandard features of a short transition from the intersection to the bridge. The requested cost increase included \$560K for Construction and \$140 K for Detailed Design cost.				
\$700K offset is provided by \$368K from 576114 HSIP Local Road Program and \$332K from 576024 Local Pavement Program. The additional \$140K in PE STP large Urban is 80% Fed - 20% local. The additional \$192K in Constr STP large Urban is 80% Fed – 20 % local. The additional \$368K in Constr HSIP is 90% Fed – 10 % Local				
3/6/19	AdMod	89	PINs Involved: 576237	Level: PCC Type: AdMod Number: 89 Resolution: eSTIP Ballot: GBNRTC-165
Niagara Falls Blvd Highway Lighting				
Move \$10K ROW Incidental and \$30K ROW Aquisition funds to Construction and Construction Inspection phases. ROW Incidentals and acquisition phases no longer contain any funds and will be deleted..				
3/20/19	AdMod	91	PINs Involved: 590002, 590012	Level: TPS Type: AdMod Number: 91 Resolution: eSTIP Ballot: GBNRTC-177AM
Preventative Maintenance				
This change adjusted project costs of PIN 590002 and 590012 to FTA FFY19 final apportionment amounts. Updated project costs reflect actual FTA apportionments. 590002 decreases by \$426K and 590012 increases by \$236K. Fiscal constraint is maintained.				
4/3/19	AdMod	93	PINs Involved: 590002	Level: PCC Type: AdMod Number: 93 Resolution: eSTIP Ballot: GBNRTC-178AM
Preventive Maintenance				
Adjust project costs of PIN 590002 \$3K to the newly revised FTA FFY 19 apportionment table for the FTA Section 5307 formula program.				
4/3/19	AdMod	94	PINs Involved: 590015, 590016	Level: PCC Type: AdMod Number: 94 Resolution: eSTIP Ballot: GBNRTC-178AM
Purchase Revenue Vehicles				
This action added a recent Federal Transit Administration discretionary award of \$11.0 million from FTA Section 5339(b) to PIN 5900.15, adds \$2.2 million in 100 percent state transit capital, and realigned \$0.8 million current FFY 2018 FTA formula funding and related state and local matching dollars to PIN 5900.15 from 5900.16. PIN 5900.16 remains purchase of Paratransit Vehicles with FFV 2018 FTA formula 5339(a) formula funding.				
Discretionary award is new money to the region, state matching funds are new money appropriated in SFY 2019-20 budget and FFY19 FTA formula funding is not on the TIP/STIP. Fiscal Constraint is maintained.				
4/3/19	Amendment	45	PINs Involved: 5V1945	Level: PCC Type: Amendment Number: 45 Resolution: 2019-8 eSTIP Ballot: GBNRTC-171
US Rt. 20 from South Park to California (BIN 1015490) & US 62 from US 20 to Bayview				
This new project will rehabilitate the pavement of US 20 from US 62 to California, and 62 from US 20 to Bayview in the Towns of Hamburg & Orchard Park with a 6.3mm overlay of the existing pavement surface. Estimated project cost will be \$1M. Fiscal constraint will be maintained as \$1M of federal NHPP funds will be transferred from PIN 5T1546 PMI MAINT LET & VPP SFY 20/21.				
Construction is scheduled to begin in June of 2019.				

4/3/19	AdMod	86	<i>PINs Involved:</i> 576181, 576024	Level: PCC Type: AdMod Number: 86 Resolution: eSTIP Ballot: GBNRTC-168
Buffalo Ave from John B Daly Blvd to 24th Street				
This request was for a minor scope change and funding changes. The City proposed to change the limits of the project. The proposed western limit is Rainbow Blvd (450' east of <i>John</i> B Daly Blvd) and the proposed eastern limit is the Rail Crossing (450' west of 24th Street). The construction estimate for this project is approximately \$1.8M. The new project title will be: Buffalo Ave from Rainbow Blvd to 450' west of 24th St, City of Niagara Falls. The City also reduced the prelim design funding and increase the detailed design, construction and inspection funding.				
Additional funding (\$780K) was transferred from PIN 576024 Local Pavement Maintenance Program to maintain fiscal constraint.				
4/17/19	AdMod	97	<i>PINs Involved:</i> 590017	Level: TPS Type: AdMod Number: 97 Resolution: eSTIP Ballot: GBNRTC-200AM
Purchase Paratransit Vehicles				
The cost of this project increased a total of \$69K. Additional funds are being derived from a realignment of FFV19 FTA 5339 funds. Additional funding is new money to the region. Fiscal Constraint is maintained.				
4/17/19	AdMod	92	<i>PINs Involved:</i> 576235	Level: TPS Type: AdMod Number: 92 Resolution: eSTIP Ballot: GBNRTC-175
Casey Road Ped & Bike Safety Improvements				
Move \$5K ROW incidental and \$5K ROW acquisition funds and a portion of Construction Inspection to Detailed Design; delete ROW Incidentals and acquisition phases. Funds are being moved within the same PIN. ROW incidental and acquisition funds are being transferred to Detailed Design, along with a portion of the Construction inspection funds. ROW-A and ROW-I phases will be deleted. Fiscal constraint is maintained.				
4/18/19	AdMod	98	<i>PINs Involved:</i> 576172, 576024	Level: TPS Type: AdMod Number: 98 Resolution: eSTIP Ballot: GBNRTC-173
JJ Audubon Pkwy/Ellicott Creek				
This change removed federal funding in Detailed Design and add State funding. It also removed STP large urban in Detailed Design and move back to 576024. Finally, the local share for HSIP and STP large urban in Construction phase were replaced with State funds. \$67,789 of the Detailed Design funding were moved to Preliminary Design, the remainder will be de-obligated. State funds will pay for Detailed Design.				
5/1/19	AdMod	96	<i>PINs Involved:</i> 576160, 576344	Level: PCC Type: AdMod Number: 96 Resolution: eSTIP Ballot: GBNRTC-180
REHABILITATION OF THE PAVING SURFACE ON MAIN ST FROM GOODELL ST TO DELAVAN AVE				
This request split the project as follows: PIN 576160 - COMPLETE STREET TREATMENT ON MAIN ST FROM GOODELL ST TO FERRY ST IN THE CITY OF BUFFALO IN ERIE COUNTY and PIN 576344 - REHABILITATION OF THE PAVING SURFACE ON MAIN ST FROM FERRY ST TO DELAVAN AVE IN THE CITY OF BUFFALO IN ERIE COUNTY. The scope of PIN 576344 is pavement preservation while the scope of PIN 576160 is changed to a complete street treatment. Also, this request increased the overall project cost to the current estimate for each project.				
Fiscal constraint is maintained. The funding added to each project is 100% Local as follows: \$1.400M Design, \$13.800M Construction, \$1.560M Inspection.				
5/1/19	AdMod	99	<i>PINs Involved:</i> 576231	Level: PCC Type: AdMod Number: 99 Resolution: eSTIP Ballot: GBNRTC-179
4th Ave Sidewalks Installation				
This change eliminated the ROW phases and moved \$10K funding into Construction phase.				

5/15/19 **AdMod** **100**

PINs Involved: 576178

Bridge Replacement of Cedar St over Ledge Creek

This project is in the detailed design phase. This request was to add 100% Local funding to the C&CI phases due to the necessity of staged construction. There are 3 homeowners located between the bridge and an intersection to the north that often floods, which results in closing the road. If the road is closed while the bridge is out, the residents would be stranded. The staging adds considerable costs for solidier pile and lagging, along with escalating the costs for other items/operations which can't done at one time due to the staging.

Level: TPS
Type: AdMod
Number: 100
Resolution:
eSTIP Ballot: GBNRTC-185

5/15/19 **AdMod** **100**

PINs Involved: 576178

BRIDGE REPLACEMENT OF CEDAR ST OVER LEDGE CREEK

Added \$235K (100% Local funding) to the C&CI phases due to the necessity of staged construction. There are 3 homeowners located between the bridge and an intersection to the north that often floods, which results in closing the road. If the road is closed while the bridge is out, the residents would be stranded. The staging adds considerable costs for solidier pile and lagging, along with escalating the costs for other items/operations which can't done at one time due to the staging. Fiscal constraint is maintained

Level: TPS
Type: AdMod
Number: 100
Resolution:
eSTIP Ballot: GBNRTC-185

6/5/19 **Amendment** **49**

PINs Involved: 590051

Pilot Program for Transit Oriented Development Planning

This new project will develop a comprehensive plan that enacts regulatory amendments and incentives to support TOD along the Amherst-Buffalo Metro Rail corridor, operationalize a Regional TOD Committee, capitalize a Regional TOD Fund, and implement value capture mechanisms to encourage sustainable development patterns throughout the corridor.

The estimated total cost of the project will be approximately \$1,060,799, which includes \$777,943 in Federal Transit Administration (FTA) Pilot Program for TOD Planning funding, \$97,243 in New York State Department of Transportation (NYSDOT) matching funding, \$97,243 in NFTA local matching funding and \$88,370 in GBNRTC federal planning funding.

Fiscal constraint will be maintained as this is new funding to the region – FTA Section 20005(b).

The let date is scheduled for 9/1/19

Level: PCC
Type: Amendment
Number: 49
Resolution: 2019-14
eSTIP Ballot:

6/5/19 **Amendment** **50**

PINs Involved: 590052, 590053

Bus Shelter Replacements, Bus Facility Pavement Rehab Project

Two new projects:

1. PIN 5900.52 Bus Shelter Replacements

This project will provide for the procurement and installation of 15 replacement bus shelters. The bus shelters will be purchase by 4/2020 and installed by 8/2020. Total cost of the project is \$150K (\$120K Federal FTA 5339, \$15K State match and \$15K NFTA match). 2020 construction.

2. PIN 5900.53 Bus Facility Pavement Rehab Project

This project will provide for the design and replacement of pavement at the Utica Metro Rail Station Bus Loop. The pavement at the bus loop is heavily broken, cracked, and deteriorated. It is in need of full replacement. The project will replace the concrete apron with a new, 9 inch thick concrete and also include curb, sidewalk replacement, and new lighting. The design will begin in 7/2019 with an estimated construction start 5/2020.

Total cost of the project is \$343K (\$274K Federal FTA 5339, \$34K State match and \$34K NFTA match).

Level: PCC
Type: Amendment
Number: 50
Resolution: 2019-15
eSTIP Ballot:

6/5/19	AdMod 101	Level: PCC Type: AdMod Number: 101 Resolution: eSTIP Ballot: GBNRTC-181
<i>PINs Involved:</i> 521509, 511188		
RT 179; MILESTRIP AT CALIFORNIA INTERSECTION IMPROVEMENT AND RESURFACE RT 179; ABBOTT TO RT 20		
Increased Construction & CI funding to match current estimate. Offset is provided by PIN 511188 (RT 5 & OLD LAKESHORE RD INTERSECTION IMPROVEMENTS, TOWN OF BRANT, ERIE CO). Funding for PIN 511188 is being slipped outside of the current TIP and STIP period. PIN 521509 was awarded \$1.869M (100% HSIP) as part of the FFY 16-20 Statewide HSIP solicitation (\$1.711M of this amount is included in C & CI).		
6/5/19	Amendment 48	Level: PCC Type: Amendment Number: 48 Resolution: 2019-13 eSTIP Ballot:
<i>PINs Involved:</i> SSOW18		
Statewide Signal Optimization		
New Project - NYSDOT will utilize a consultant to study select corridors in the Region for the purposes of analyzing traffic operations and delay and developing updated signal timing coordination plans, as appropriate, to make travel along the corridors more efficient.		
This assignment includes, but is not limited to: Data Collection, Traffic Analysis, Field Implementation, Field Calibration and Traffic Signal Operation Studies. Upon completion of major tasks the consultant will submit Electronic records or hard copies of collected data, analysis and findings as per NYSDOT directions.		
Total project cost (federal share) is \$540K (\$480K CMAQ and \$60K NHPP). As these are new funds to the region, fiscal constraint is maintained.		
The project is anticipated to begin on 5/1/19.		
6/5/19	Amendment 47	Level: PCC Type: Amendment Number: 47 Resolution: 2019-12 eSTIP Ballot:
<i>PINs Involved:</i> 513139, 50PS13, 5T2006		
Union Rd at NY 33 Intersection Improvements		
New Project - The project objective is to make intersection modifications to decrease identified collisions and improve intersection safety and operation		
The following work will be performed:		
<ul style="list-style-type: none"> • Replacing signal(s) at the NY 33 ramp(s) to accommodate back plates, overhead signage, and APS. • Construct pedestrian facilities in accordance with Pedestrian Safety Action Plan. • Close Airport Plaza driveway (approximately 100 feet north of another Plaza entrance/exit) 		
\$0.340M in Federal (HSIP) funding is needed for all phases. Fiscal constraint is maintained as \$0.280M of Construction and Construction Inspection funds will come from PIN 50PS.03 - PSAP - PHASE IIB; ERIE & NIAGARA COS and \$0.060M of Design and ROW funds will come from PIN 5T20.06 - HSIP/NHPP STATE SAFETY PROGRAM; SFY 21/22.		
The let date of this project will be April of 2021		
6/5/19	AdMod 101	Level: PCC Type: AdMod Number: 101 Resolution: eSTIP Ballot: GBNRTC-181
<i>PINs Involved:</i> 521509		
RT 179; MILESTRIP AT CALIFORNIA INTERSECTION IMPROVEMENT AND RESURFACE RT 179; ABBOTT TO RT 20		
This request ws to increase Construction & CI funding to match current estimate. Offset will be provided by PIN 511188 (RT 5 & OLD LAKESHORE RD INTERSECTION IMPROVEMENTS, TOWN OF BRANT, ERIE CO). Letting date is also being slipped from 4/2019 to 9/2019.		
An additional amount of \$1.022M in Federal Funding was needed for C & CI for PIN 521509. Offset is provided by PIN 511188 (RT 5 & OLD LAKESHORE RD INTERSECTION IMPROVEMENTS, TOWN OF BRANT, ERIE CO). Funding for PIN 511188 is being slipped outside of the current TIP and STIP period. PIN 521509 was awarded \$1.869M (100% HSIP) as part of the FFY 16-20 Statewide HSIP solicitation (\$1.711M of this amount is included in C & CI).		

6/5/19 **Amendment** **46**

PINs Involved: 5V1934, 5V1941, 5V1942, 5V1943, 5V1944, 5V1954, 5V1955

NYS Harsh Winter Paving Initiative Projects

Nine (9) new Harsh Winter Weather projects were added to the TIP:

- \$1.4M to resurface Route 5 from Route 324 to the Genesee County Line (FOB – No PIN).
- PIN 5V1934 \$1.2M to resurface Route 20 from Bowen Road to Townline Road.
- \$0.31M to resurface Route 33 from Alden/Lancaster Town line to Walden Avenue (FOB – No PIN).
- PIN 5V1941 \$1.0M to resurface Route 39 from Mortons Corners to Route 219.
- PIN 5V1942 \$0.30M to resurface Route 240 from Holland Glenwood Road to Boston Colden Road.
- PIN 5V1943 \$1.2M to resurface Route 179 from Route 5 to Abbott Road.
- PIN 5C1944 \$0.67M to resurface Route 20 from California Road to Route 240.
- PIN 5V1954 \$0.55M to resurface Route 429 from North Tonawanda City line to 600 ft. south of Lockport Road.
- PIN 5V1955 \$0.89 to resurface Route 425 from Upper Mountain Road to Route 93.

Total cost of all projects is \$7.52M. Fiscal constraint was maintained as these projects are receiving new state funding to the region.

Level: PCC
Type: Amendment
Number: 46
Resolution: 2019-11
eSTIP Ballot:

6/5/19 **AdMod** **102**

PINs Involved: 582470

Bus Facility Rehabilitation

The NFTA requested a minor scope change of this project. The work element "Cold Spring Storage Building Rehab" will be removed and the work element "Metro Bus Facility Building Rehab" will be added. There is no cost change.

Level: PCC
Type: AdMod
Number: 102
Resolution:
eSTIP Ballot: Not Needed

6/5/19 **AdMod** **103**

PINs Involved: 576227

Town of Grand Island Sidewalk Accessibility Project - Grand Island Blvd

Within PIN 576227, moved all ROW phase funding(\$10K CMAQ) to Construction and remove ROW-A and ROW-I phases.

Level: PCC
Type: AdMod
Number: 103
Resolution:
eSTIP Ballot: GBNRTC-183

6/5/19 **Amendment** **53**
PINs Involved: 558053, 576345, 576346, 576347, 576349, 576351, 590054, 590055, 576348, 576350, 576352, 576357, 576358

Level: PCC
Type: Amendment
Number: 53
Resolution: 2019-16
eSTIP Ballot:

TAP/CMAQ Project Awards

13 New projects:

1. 558053 New York State Department of Transportation Region 5 I-290 @ Exit 7 (NY 5 - Main Street) Interchange Rehabilitation
2. 576345 Village of Lancaster Village of Lancaster Roundabout Construction
3. 576346 Town of Grand Island Baseline Road Handicap-Accessible Sidewalk Project
4. 576347 Town of Tonawanda Office of Planning and Development Parker Boulevard Complete Street Initiative
5. 576349 Erie County Department of Public Works Charge Erie
6. 576351 City of North Tonawanda North Tonawanda Bike Path Connection to the Empire State Trail
7. 590054 Niagara Frontier Transportation Authority (NFTA) NFTA Bus Purchase
8. 590055 Niagara Frontier Transportation Authority Go Buffalo Niagara TDM Project
9. 576348 City of Buffalo, Department of Public Works, Parks & Streets (DPW) Busti Avenue - Traffic Calming and Bicycle Improvements
10. 576350 Village of Hamburg Healthy Neighborhoods/Safe Routes to School II
11. 576352 City of Buffalo, Department of Public Works, Parks & Streets (DPW) Safe Routes to School - City-wide School Zone Safety Improvements
12. 576357 City of Tonawanda City of Tonawanda Pedestrian Bridge Rehab Project
13. 576358 City of Niagara Falls Niagara River Greenway Connecting Trails

All projects total \$29.9M with \$23.1M coming from awards. Fiscal constraint is maintained as awards are new funding to the region.

6/6/19 **AdMod** **84**
PINs Involved: 581347, 581093, 581079

Level: PCC
Type: AdMod
Number: 84
Resolution:
eSTIP Ballot: GBNRTC-164

PMI - RT 39; CLARK 5T- NEWMAN ST

This request was to increase Construction and CI costs for PIN 581347 a total of \$530K to match the current estimate.

Offset (\$424K) was provided by PINs 581093 (OVERHEAD SIGN STRUCTURES & SIGN PANEL PROGRAM- \$305K) and 581079 (Drainage Work, Various Locations- \$224K). The letting date for PIN 581347 was also adjusted from 4/2019 to 5/2019. Fiscal constraint was maintained.

6/17/19 **AdMod** **106**
PINs Involved: 576177

Level: Policy
Type: AdMod
Number: 106
Resolution:
eSTIP Ballot: GBNRTC-198

STRUCTURAL BR REPLACEMENT OF PONTIAC RD OVER BIG SISTER CRK (BIN 3327820)

This request is to increase the Construction phase to the current PS&E estimate by adding \$0.42M of 100% Local (Erie County) funding.

6/17/19 **AdMod** **105**
PINs Involved: 576225

Level: Policy
Type: AdMod
Number: 105
Resolution:
eSTIP Ballot:

RESURFACING OF ABBOTT RD FROM US RT 20 TO MILESTRIP RD & MCKINLEY PKWY FROM US RT 20 TO WILLET RD & ARMOR DUELLS RD FROM ABBOTT ROAD TO DUERR ROAD

This project is in the detailed design phase. This request is to add \$1.219M of 100% Local (Erie County) funding to the Construction phase to cover drainage work being added to the project.

6/17/19 **AdMod** **104**
PINs Involved: 581095

Level: Policy
Type: AdMod
Number: 104
Resolution:
eSTIP Ballot: GBNRTC-184

SIGNAL REPLACEMENTS AT VARIOUS LOCATIONS IN ERIE & NIAGARA COUNTIES

This request was to decrease Construction & CI amounts a total of \$191K, as well as, adjusting fund sources to match current estimate, which is the PS&E. Letting date is also being slipped from 6/2019 to 8/2019.

6/17/19	Amendment 51		
	<i>PINs Involved:</i> 582464		Level: Policv Type: Amendment
	Trapeze Operations Suite		Number: 51
	Project Deletion - Early project development identified higher than anticipated resources to deliver the complete project, creating an overall funding shortfall. Both unfunded hardware and software prerequisite upgrades did not align with Metro's overall program prioritization. Therefore, \$200K NYSDOT Accelerated Transit Capital Program (ATC) funds will be transferred to PIN 582463 Bus Fare Collection Project, a significant ongoing project that is currently experiencing scope realignment and opportunities for additional funding needs.		Resolution: 2019-17 eSTIP Ballot: GBNRTC-200AM
6/20/19	AdMod 107		
	<i>PINs Involved:</i> 576237		Level: TPS Type: AdMod
	PEDESTRIAN & BICYCLE IMPROVEMENTS ON ELMWOOD AVE (PHASE II)		Number: 107
	This action moves ROW incidental and aquision funds (\$10K total) to Construction and Construction Inspection and deletes the ROW Incidentals and acquisition phases.		Resolution: eSTIP Ballot:
7/10/19	Amendment 54		
	<i>PINs Involved:</i> TWSW19		Level: PCC Type: Amendment
	Pavement Striping		Number: 54
	New Project - The NYS Thruway Buffalo Division will complete pavement striping maintenance work on the I-90 and I-190. Existing pavement markings on the listed route segments are in need of maintenance due to damage, wear and reduced visibility.		Resolution: 2019-20 eSTIP Ballot:
	Total project cost (federal share) is \$0.568M. \$0.568M of Statewide NHPP funds will fund the project. As these are new funds to the region, fiscal constraint is maintained.		
7/10/19	AdMod 108		
	<i>PINs Involved:</i> 576191		Level: TPS Type: AdMod
	Fillmore Ave from East Ferry St to Kensington Ave; City of Buffalo		Number: 108
	This request was to shorten the limits of the project to match the current available funding. The const estimate for the current limits is \$830k and the proposed new limits is \$680k. The project length will be shortened from 0.90 to 0.73 centerline miles. The new project title is, "PIN 576191 - REHABILITATION OF THE PAVING SURFACE ON FILLMORE AVENUE FROM EAST FERRY STREET TO GLENNY DRIVE IN THE CITY OF BUFFALO, ERIE COUNTY"		Resolution: eSTIP Ballot: GBNRTC-198
	Project limits were shortened to match estimates resulting in no cost change. Fiscal constraint is maintained.		
8/7/19	AdMod 113		
	<i>PINs Involved:</i> 581091		Level: PCC Type: AdMod
	BRIDGE PAINTING OF VARIOUS BRIDGES IN NIAGARA COUNTY		Number: 113
	Aadvanced obligation dates for Construction & CI phases from FFY20 to FFY19 in order to meet the current let date of 10/24/2019. Construction and CI amounts are also being adjusted to match the PS&E that is about to be submitted. An offset was not required as the increase is less than 10%.		Resolution: eSTIP Ballot: GBNRTC-189
8/7/19	AdMod 109		
	<i>PINs Involved:</i> 576176		Level: PCC Type: AdMod
	Maple Rd from Hopkins Rd to Transit Rd; Town of Amherst; Erie County		Number: 109
	This request deleted the ROW Inc & Acq phases. All funding from these phases (\$200K) was transferred to the Construction phase. \$3.300M of 100% Local funding was added to the Construction phase to cover drainage work added to the project.		Resolution: eSTIP Ballot: GBNRTC-198
	Additional cost funded by ROW transfer and 100% local funds (Erie County).		

8/7/19	AdMod	110	<p><i>PINs Involved:</i> 576232</p> <p>Niagara Falls Bike Share Program CMAQ</p> <p>Moved Detailed Design funds to Preliminary Design and moving Construction and Construction Inspection phase funding to Miscellaneous phase. Scoping phase was not modified and remain at 0.029M federal & 0.007 M local. As money was moved within the same PIN; no additional funds needed and fiscal constraint is maintained.</p>	<p>Level: PCC Type: AdMod Number: 110 Resolution: eSTIP Ballot: GBNRTC-190</p>
8/7/19	AdMod	111	<p><i>PINs Involved:</i> 571292, 581321</p> <p>SAFETY ENHANCEMENTS FOR ITS INFRASTRUCTURE IN ERIE COUNTY</p> <p>Increased Preliminary Design phase to fund a design consultant agreement for this project. Offset will be provided by PIN 581321 (BRIDGE MBC & PRESERVATION PROGRAM). An additional amount of \$0.235M in Federal Funding is needed for Preliminary Design for PIN 581292. Offset will be provided by PIN 581321 (Bridge MBC & Preservation Program).</p>	<p>Level: PCC Type: AdMod Number: 111 Resolution: eSTIP Ballot:</p>
8/7/19	AdMod	112	<p><i>PINs Involved:</i> 501131</p> <p>RT 93 & 425 BRIDGES OVER E. BRANCH OF 12 MILE CREEK IN THE TOWNS OF PORTER & WILSON IN NIAGARA COUNTY.</p> <p>Increased Preliminary Design and ROW Incidentals Phases in order to clear Billing Suspense for these phases. The amounts represent charges already made to this project. An offset was not required.</p>	<p>Level: PCC Type: AdMod Number: 112 Resolution: eSTIP Ballot: GBNRTC-192</p>
8/21/19	AdMod	115	<p><i>PINs Involved:</i> 581353, 5T1640</p> <p>PMI - NY 266 (RIVER ROAD) FROM NY 325 TO TONAWANDA CITY LINE IN THE TOWN OF TONAWANDA IN ERIE COUNTY</p> <p>Increased Construction and CI phases to match the PS&E. Offset will be provided by PIN 5T1640 (HSIP STATE PROGRAM BLOCK). Letting Date is also being advanced from 12/2019 to 11/2019 to meet current schedule. The obligation dates for C & CI will advance from FFY20 to FFY19. An additional amount of \$0.386M in Federal Funding was needed for Construction and CI for PIN 581353. Offset was provided by PIN 5T1640 (HSIP State Program Block).</p>	<p>Level: TPS Type: AdMod Number: 115 Resolution: eSTIP Ballot: GBNRTC-195</p>
8/21/19	AdMod	116	<p><i>PINs Involved:</i> See Description</p> <p>STIP PERFORMANCE, FFY19</p> <p>Moved Construction & CI funding in FFY19 to FFY20 to match current Letting schedules. This effort will improve the Region's Amended STIP Performance for FFY19. Changes were made to the following 40 PINs:</p> <p>501131, 575823, 575824, 575825, 576067, 576096, 576158, 576159, 576165, 576166, 576167, 576169, 576173, 576176, 576177, 576179, 576181, 576189, 576191, 576204, 576205, 576211, 576225, 576228, 576238, 576244, 576246, 576247, 576248, 576251, 576252, 576253, 576254, 576263, 576264, 576265, 576290, 580911, 581292, 581348</p>	<p>Level: TPS Type: AdMod Number: 116 Resolution: eSTIP Ballot: GBNRTC-198</p>
8/21/19	AdMod	118	<p><i>PINs Involved:</i> 530836</p> <p>US 62 OVER BIG SISTER CREEK IN THE VILLAGE OF NORTH COLLINGS, ERIE COUNTY.</p> <p>Added ROW Incidentals Phase to this project. Transferred a total of \$15K from DETDES to ROW-I. Project total unchanged. Fiscal constraint was maintained.</p>	<p>Level: TPS Type: AdMod Number: 118 Resolution: eSTIP Ballot: GBNRTC-194</p>

9/4/19	AdMod	114	<i>PINs Involved: 558052, 581268</i>	REALIGNMENT OF I-290 WB RAMP TO US 62 AND REHABILITATION OF 2 CULVERTS IN THE TOWN OF AMHERST IN ERIE COUNTY	Increased Construction and CI phases to match the PS&E. Offset will be provided by PIN 581268 (LARGE CULVERT PROGRAM). Letting Date is also being slipped from 8/2019 to 10/2019 to meet current schedule. An additional amount of \$0.241M in Federal Funding was needed for Construction and CI for PIN 558052. Offset was provided by PIN 581268 (LARGE CULVERT PROGRAM).	Level: TPS Type: AdMod Number: 114 Resolution: eSTIP Ballot: GBNRTC-197
9/4/19	AdMod	117	<i>PINs Involved: 521509, 5T1640</i>	ROUTE 179: MILESTRIP AT CALIFORNIA INTERSECTION IMPROVEMENT AND RESURFACE RT 179; ABBOTT TO RT 20; TOWNS OF ORCHARD PARK & HAMBURG IN ERIE COUNTY	Increased Construction and CI phases by a total of \$600K (federal) to match the current estimate. Offset was provided by PIN 5T1640 (HSIP STATE PROGRAM BLOCK). Letting Date was also slipped from 9/2019 to 11/2019 to meet current schedule. Fiscal constraint maintained.	Level: TPS Type: AdMod Number: 117 Resolution: eSTIP Ballot: GBNRTC-196
9/4/19	AdMod	119	<i>PINs Involved: 575825</i>	Ohio Street Lift Bridge over the Buffalo River	Added \$8.5M National Highway Freight Program (NHFP) funding to the project which was awarded as part of the statewide freight awards. Buffalo provided \$2.13 match. These are new funds to the region and fiscal constraint is maintained.	Level: PCC Type: AdMod Number: 119 Resolution: eSTIP Ballot:

Appendix 1C

2017-2021 TIP: Regional Planning and Program Manager (RPPM) Minor Actions*

Date	PIN	Project Name	RPPM Action
10/25/2016	580952	Guiderail Replacement, Niagara County	Increased C & CI to match PS&E (less than \$150K)
12/9/2016	580995	RT 277, New Sidewalk Installation; I-90 - RT 5	Lowered C & CI costs \$360k to \$256K (< \$150K) to match the PS&E
1/6/2017	575830	Wisterman Rd over Mud Creek	Changed the fund source from STP Urban to STP Off-System
1/6/2017	575996	Carmen Rd over Golden Hill Ck	Changed the fund source from STP Urban to STP Off-System
2/3/2017	576165	N Canal Rd Pavement Rehab, Old Niagara Rd To Erie Canal	Decreased ROW Incidentals and increased ROW Acquisition
2/3/2017	576166	Tonawanda Creek Rd Pavement Rehab	Decreased ROW Incidentals and increased ROW Acquisition changing the FFY from 2018 to 2017 for ROW I
2/3/2017	576180	Br Replacement Of Chestnut Rd Over E Twelvemile Crk	Decreased ROW Incidentals and increased ROW Acquisition
3/20/17	576097	Colvin Blvd @ Brighton Rd; Safety Improvements	Reduced the Inspection phase by \$0.060M and increased the Prelim Design phase by \$0.060M
4/4/17	576058	Bridge Joint, Bearing & Concrete Repairs of 6 Bridges	Increased the construction cost by \$146K in Federal Aid (STP Urban) to match the low bid
4/4/17	576157	Buffalo Ave (Rt 384) Resurfacing	Transferred \$50k from Detailed Design to Construction
4/6/17	580915	Traffic Signal and Traffic Device Replacement	Adjusted funding between fund sources for C & CI to match the PS&E submission
4/6/17	580931	ADA Compliance Project	Lowered ROW Incidentals phase by \$32K to match the Federal Aid Request and extra funds were moved to ROW A phase
7/11/17	576157	Buffalo Ave (Rt 384); Resurfacing And Shared-Use Trail	Moved Detailed Design from FFY18 to FFY17
7/11/17	576228	City Of Buffalo Bicycle Master Plan Implementation, Phase I	Moved Detailed Design from FFY18 to FFY17
7/11/17	576229	Pedestrian & Bicycle Improvements In Springville	Moved Detailed Design from FFY18 to FFY17
7/11/17	576230	Pedestrian & Bicycle Improvements On Elmwood Ave	Moved Detailed Design from FFY18 to FFY17
7/11/17	576231	Installation Of New Ada Accessible Sidewalks & Curb Ramps In Town Of Niagara	Moved Detailed Design from FFY18 to FFY17
7/11/17	576235	Pedestrian & Bicycle Safety Improvements In Amherst	Moved Detailed Design from FFY18 to FFY17
7/24/18	580931	ADA Compliance Project	Lowered ROW Acquisition phase by \$88K and moved to C & CI phases to match current estimate
8/17/17	Many	Many	Adjusted obligation dates for 42 projects (mainly C & CI) to more closely represent current schedules
9/7/17	576087	Newstead Trailway Expansion Project	Adjusted how local shares were shown on the STIP
9/8/17	580954	Guiderail Replacement	Changed obligation date for Preliminary Design from FFY18 to FFY17 and funding was increased by \$10k (moved from Detailed Design)
10/12/17	Many	Many	11 FFY 2017 projects with federal funding for construction authorized in FFY 2016 changed their obligation date to FFY 2016
10/20/17	581300	RT 5 Paving; RT 62 - I290	Adjusted the obligation date for Detailed Design form FFY17 to FFY18. Amount was increased by \$8K (fed) to match the Federal Aid Request
10/31/17	580912	Bridge Cleaning in Erie & Niagara Counties	Increased the NHPP in the construction phase (by \$22k federal) in order to pay for outstanding RRFAs
11/8/17	511194	US 20, Lakeview Rd to Amsdell Rd	Adjusted money between fund sources in C & CI to match the PS&E
11/28/17	576162	Cayuga Drive & Tuscarora Road Pavement Rehabilitation	Moved PRDES and DETDES from FFY 2017 To 2018 and moved 0.010 From Each Phase Of Those Phases To Const Phase
12/6/17	503817	Rts 354, 240 & 277 Milling & Resurfacing	Updated the obligation date for Preliminary Design from FFY17 to FFY18
12/21/17	581338	Large Culvert Replacements in Erie & Chautauqua Counties	Lowered ROW Incidentals to match current need from \$0.300M to \$0.260M
1/16/18	581346	PMI - NY 5; Sturgeon Pt-Wisconsin Rd & Kennedy Ave-Jayson Dr	Decreased Detailed Design funds from \$141K to \$110K to match current need
3/16/18	513448	Route 5 (Skyway)	Updated the obligation date of the MISC phase from FFY17 to FFY18

Date	PIN	Project Name	RPPM Action
4/30/18	581291	Overhead VMS Replacement on Rt 400 NB	Lowered C & CI for this project \$72K to match the submitted PS&E - extra funds are being transferred to PIN 580926
5/2/18	580931	ADA Compliance Work on Rts 5, 62, 78 & 952Q	Increased the repurposed earmark funding \$86K (fed) to match the PS&E
6/1/18	576232	Expansion Of The Regional Bike Sharing Program In NF	Reduced scoping by 0.080m and adds PREDES and DETDES phase's each with \$40K
6/6/18	593458	Niagara St Bridge over FRR	Increased Construction funds by \$56K
6/6/18	593459	Michigan St Bridge over FRR	Increased Construction funds by \$84K
6/15/18	581292	Overhead VMS Replacement	Increased Design phases for this project by \$131K (fed) with offset provided by PIN 5T1546
7/9/18	581231	Large Culvert Repairs & Replacements	Lowered ROW Acquisition \$121K to meet current needs and adds \$121K to C & CI
7/11/18	581263	RT 219 over Newton Rd & Rt 219 over S. Abbott Rd - General Bridge Repairs	Changed fund source for all phases from NHPP & STP Flex to all NHPP
7/20/18	576176	Maple Rd; Hopkins to Rt 78 (Transit Rd)	Moved D Design from FFY 19 to FFY 18
7/20/18	501131	Rts 93 & 425 Bridges over East Branch of 12 Mile Creek	Moved \$32K from Construction to ROW-I
8/17/18	576180	Chestnut Rd over E Twelvemile Crk Bridge	Moved D Design from FFY 19 to FFY 18
8/21/18	575824	South Park Loop At South Park Lake	Changed the fund source for C & CI from STP Large Urban to STP Off-System Bridge
8/21/18	581081	Guiderail Replacement at Various Locations in Erie County	Increased Preliminary Design with \$15K from D Design to match the Federal Aid Request
9/10/18	576102	Tonawanda Rails To Trails Extension Project	Changes the obligation of C and CI From FFY 19 to 2018
9/13/18	580924	Bridge Cleaning, Erie & Niagara Counties	Adjusted funding for C & CI between NHPP & STP Flex based on bridge funding eligibility. Overall total cost of project (C & CI) was decreased from \$1.165M to \$1.080M to match the PS&E
10/1/18	576237	Highway Lighting on Niagara Falls Blvd. from I-290 to Tonawanda Creek (County Line)	Changes the Obligation Date From FFY 18 TO FFY 19
10/1/18	576269	Cheektowaga Pedestrian Safety Improvements	Changes the Obligation Date From FFY 18 TO FFY 19
10/11/18	541056	General Bridge Repairs Of Rt 957a Bridges Over Park Rd & Rt 61 Over CSX RR	Adjusted fund sources for C & CI based on funding eligibility of bridges in project (All STP Flex to STP Flex and NHPP) and lowered C & CI cost to match PS&E (federal amount lowered by \$0.129M).
10/15/18	581093	Overhead Sign Structures & Sign Panel Program	Slipped obligation date for Detailed Design from FFY18 to FFY19
10/15/18	581304	Rt 400; Rt 20A to Jamison Rd	Slipped obligation date for Detailed Design from FFY18 to FFY19 and decreased by \$63K (Fed).
10/15/18	581349	PMI, US 62; NY 265 to Packard Rd	Slipped obligation date for Detailed Design from FFY18 to FFY19
10/19/18	5BNY01	BRIDGE NY Projects	Carried over the unused balance of the original obligated total funds minus \$479K used in FFY 18
10/22/18	576165	North Canal Road Rehab	Moved Obligation Date For D Design And Row A From FFY 2018 To FFY 2019. Move \$77K From ROW A To Const. Added Additional ROW I Cost Which Was Shown As 0.050 Of Previous Stip. Total Project Cost Shows An Increase Of 13K
10/23/18	503817	Rts 354, 240 & 277 - Mill & Overlays	Obligation dates slipped from FFY18 to FFY19 for unobligated Design and ROW funding
10/23/18	576099	Safety Improvements @ Sibley Rd	Decreases the matched HRRR amount \$293K And increases the 100% Local amount \$191K
11/1/18	576158	Buffalo Roadway Rehabilitations	PDES moved from FFY 18 to FFY 19. DDES increased \$100K Construction decreased by \$100K
11/2/18	530836	US 62 Over Big Sister Ck	Obligation date for Preliminary Design slipped from FFY18 to FFY19
11/5/18	501131	Structural Bridge Replacements	DETDES and ROW-A slipped from FFY 18 to FFY 19
11/5/18	521509	Rt 179 Milestrip @ California Intersection Safety and Paving	DETDES and ROW-A slipped from FFY 18 to FFY 19
11/5/18	530834	Rt 62 at NY 429 Intersection Improvements	ROW-I slipped from FFY 18 to FFY 19
11/5/18	558052	I290 WB Ramp to US 62 Safety Improvements	DETDES slipped from FFY 18 to FFY 19
11/5/18	581095	Signal Replacement Project	DETDES and ROW-A slipped from FFY 18 to FFY 19
11/5/18	581292	Safety Enhancements to ITS Infrastructure	PREDES slipped from FFY 18 to FFY 19
11/5/18	581310	Large Culvert Replacements	ROW-I slipped from FFY 18 to FFY 19
11/5/18	581348	PMI Mill and Resurface Niagara Falls	DETDES and slipped from FFY 18 to FFY 19

Date	PIN	Project Name	RPPM Action
11/6/18	576231	4TH Street Sidewalk Install Town of Niagara	Obligation Date for Detailed Design changed From FFY 17 TO FFY 19
11/6/18	576231	Snyder Dr @ Donner Creek (BRIDGE NY)	Added a Local Const Share for PIN 576217 to Cover Additional Costs
11/16/18	581338	Large Culvert Rehabs and Replacements	Adjusted amounts between fund sources (STP Flex and NHPP) for C & CI to match the PS&E resulting in an increase of \$86K (federal)
1/9/19	581263	Rt 219 Over Newton Rd And Rt 219 Over South Abbott Rd	C & CI decreased to match PS&E. Funds will be used as offset For PIN 581349
1/25/19	581354	PMI - NY 75; South Of Sunset Dr - BIN 1029910 & US 20 - NY 5	Adjusted C & CI dollar amounts between the two fund sources (HSIP & NHPP) to match the PS&E. Construction cost was lowered by a total of \$5K
1/29/19	581354	MI - NY 75; South Of Sunset Dr - BIN 1029910 & US 20 - NY 5	Adjusted C & CI dollar amounts between the two fund sources (HSIP & NHPP) to match the PS&E. Construction cost was lowered by a total of \$5K.
1/29/19	513448	Route 5 (Skyway) Planning Study in Advance of an Environmental Impact Statement	Split the MISC phase in two, from FFY 20 to FFY 20 & FFY 19. Funds are from Statewide allocations and total amount remains unchanged.
2/20/19	5BNY01	BRIDGE NY 16/17	Carried over unused C and CI funding from FFY18 to FFY19.
2/28/19	581095	Signal Replacement Project for Erie & Niagara Counties	Increased Detailed Design & ROW Acquisition phases to meet the current need. The total increase in Federal Aid funds is \$107K.
3/8/19	580486	NITTEC TOC Annual Staffing	Increased funding \$152K (matched) to meet the new budget estimate for SFY 2019 (about a 2.7% increase). Additionally, the fund source is being switched to all NHPP from a 50/50 split between NHPP & STP Flex.
3/11/19	576181	Buffalo Ave Resurfacing; Rainbow to 450 feet west of 24th	Obligation Date changed from FFY18 to FFY19. Title has also changed.
4/9/19	581362	PMI US20/NY78;French Rd to NY 130 (Broadway)	ROW-I went from \$40K to \$15K and \$25K was moved to ROW-A (no change to phase total cost)
6/11/19	501131	Structural Bridge Replacements (3) and Bridge Removal (1)	Funding increased \$40K to match current cost estimate of \$4.157M

* Please see "Guidelines for potential TIP Actions" (5/18) to see which TIP actions the NYSDOT RPPM may approve.

Appendix 1D

Projects Completed from the 2017-2021 TIP (As of 5/1/19)

City of Buffalo

PIN	Project Name
575533	Maple Rd; Flint Rd & N Forest Rd & Hopkins Rd
575684	TONAWANDA RAILS-TO-TRAILS
575728	Clarence Center Rd Bridge/Gott Creek
575729	SWIFT MILLS RD BRIDGE/MURDER CREEK
575991	SALT RD BRIDGES OVER BEEMAN CREEK
575995	STONY RD OVER ELLICOTT CREEK, BRIDGE & CULVERT REPLACEMENT
576055	Bridge Washing
576056	Vertical Down/Bridge Joints
576103	Elmwood Ave Bike/Ped Improvements
576104	SHORELINE TRAIL BETHLEHEM STEEL PROJECT - 2014 TAP
576131	Bridge Washing
576132	Bridge Deck Sealing
576133	Bridge Steel Deck Repairs
576202	Bridge Painting and Repairs
576222	Warner Hill Rd/Tributary of Cazenovia Creek Culvert Replacement

Erie County

PIN	Project Name
575533	Maple Rd; Flint Rd & N Forest Rd & Hopkins Rd
575684	TONAWANDA RAILS-TO-TRAILS
575728	Clarence Center Rd Bridge/Gott Creek
575729	SWIFT MILLS RD BRIDGE/MURDER CREEK
575991	SALT RD BRIDGES OVER BEEMAN CREEK
575995	STONY RD OVER ELLICOTT CREEK, BRIDGE & CULVERT REPLACEMENT
576055	Bridge Washing
576056	Vertical Down/Bridge Joints
576103	Elmwood Ave Bike/Ped Improvements
576104	SHORELINE TRAIL BETHLEHEM STEEL PROJECT - 2014 TAP
576131	Bridge Washing
576132	Bridge Deck Sealing
576133	Bridge Steel Deck Repairs
576202	Bridge Painting and Repairs
576222	Warner Hill Rd/Tributary of Cazenovia Creek Culvert Replacement

Niagara County

PIN	Project Name
575710	LOCKPORT RD INTERSECTION IMPROVEMENTS & RESURFACING, PH I&II
575854	UPPER MOUNTAIN RD REHABILITATION
575854	Upper Mountain Road Rehab.
575857	Feigle Road Rehab
576054	Bridge Washing & Deck Sealing
576055	Bridge Washing & Deck Sealing
576082	Lockport Road - Townline to Bear Ridge
576136	Bridge Deck Overlays & Joint Repairs
576219	Niagara over Bergholz (BIN 3329410) Bridge Replacement

City of Niagara Falls

PIN	Project Name
575628	NIAGARA FALLS INTERMODAL TERMINAL
575709	LOCKPORT ST; MAIN ST - NORTH AV
575716	BUFFALO AV, I-190 - CAYUGA DR (PHASE II)
575717	10th ST, NIAGARA ST - CEDAR ST & CEDAR ST, MAIN ST - 10th ST
576144	Buffalo Ave over Cayuga Creek Bridge Repairs

Miscellaneous

PIN	Project Name
541054	Rt 957A RMP @ John B. Daly Blvd; Southern CBD Gateway
576066	GOBIKE Buffalo SRTS Program (Education)
576080	NY Gateway Connections Improvement to US Peace Bridge Plaza
576088	Town of Holland Sidewalk Connection and Beautification Project
576089	Newfane – Streetscape
576101	Railroad Quiet Zones; Town of Hamburg
576106	Lancaster Safety and Infrastructure Project
576107	Healthy Neighborhood Corridor in Hamburg
576110	Cheektowaga Safe Crossing Project

NYS DOT

PIN	Project Name
510541	RT 39 (HAKE RD) BANK STABILIZATION PHASE II
512632	I-990; I-290 - N. FRENCH
513437	RT 5 @ BAYVIEW
530830	RT 62; SY RD - BERGHOLTZ CREEK
530831	RT 62 @ SOWLES RD, INTERSECTION REHABILITATION
576071	GOWANDA SAFE ROUTES TO SCHOOL PROGRAM
580781	PMI-BRIDGE PAINTING; ERIE & NIAGARA COUNTIES
580782	PMI-BRIDGE PAINTING; SFY 16/17
580830	ADA COMPLIANCE PROJECT; ERIE & NIAGARA COUNTIES
580919	ADA COMPLIANCE PROJECT, ERIE & NIAG COS
580952	GUIDERAIL REPLACEMENT; NIAGARA COUNTY
580995	RT 277, NEW SIDEWALK INSTALLATION; I-90 - RT 5
581004	RT 952T (SWEET HOME RD): MAPLE TO UB ENTRANCE
581109	WALDEN @ CENTRAL & RT 20 UNDER NORFOLK SOUTHERN RR
581183	LARGE CULVERT REPAIR/REPLACE, RTS 18, 62, 263, 277, 324, 429
581233	OVERHEAD VMS REPLACEMENT; I290 @ MAIN ST
581259	GENERAL BRIDGE REPAIRS, ERIE AND CHAUTAUQUA COUNTIES
581285	PMI-US 219; DUERR RD-I90 MERGE
581288	PMI-RT 951A (LASALLE EXPRESSWAY) WB; RMP-WILLIAMS RD
581289	PMI-NY 384; NOTTINGHAM TERRACE-KENMORE AVE
581293	PMI-BRIDGE CLEANING; SFY 15/16
581302	RT 20 (BROADWAY AVE); RT 78 - BOWEN RD
581326	ADA COMPLIANCE PROJECT IN CHAU & ERIE COUNTIES

NFTA

- Purchased 24 big replacement buses
- Purchased 10 small replacement buses
- CNG Fueling Station Expansion
- Constructed a 3rd CNG fueling compressor at the Frontier Bus Garage Fueling Station to provide redundancy in the CNG fueling system

Appendix 2
2020-2024 TIP Detailed Project Listings

Appendix 2A

How to Read the 2020-2024 TIP Project Listings

1 PIN
 575729

2 Description
 SWIFT MILLS/MURDER CREEK BRIDGE REPLACEMENT

Project Status: ACTIVE

Project Manager: CHRISTOPHE J RENN

3 Resp Org: LOCAL

Target/Actual Let Date: 04/28/2016

4 Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 4/1/2016 thru 3/31/2021					5 YEAR PERIOD TOTAL: 0.201					PROJECT TOTAL: 1.228		
5	6	7	8	9	2016	2017	10	2019	2020	11	12	ACTUAL IND
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2017	2018	2019	2020	2021	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	OFF	0.025	0.025							02/24/2014	ACTL
PRELDES	V10	OFF	0.100	0.100							02/24/2014	ACTL
DETLDES	L08	OFF	0.020	0.020							02/24/2014	ACTL
DETLDES	V10	OFF	0.080	0.080							02/24/2014	ACTL
CONST	L08	OFF	0.177		0.177						05/02/2016	ACTL
CONST	V10	OFF	0.708	0.708							03/21/2016	ACTL
CONINSP	L08	OFF	0.024		0.024						05/02/2016	ACTL
CONINSP	V10	OFF	0.094	0.094							03/21/2016	ACTL
Current Working Costs Total -			1.228	1.027	0.201							

- 1 PIN
Project Identification Number - a unique ID code up to ten characters for all phases of the same project
- 2 Project Description
Brief description, includes route #, street name, project limits, municipality, county, project status, and target/actual let date.
- 3 Responsible Organization
Organization responsible for the development and implementation of the project: Authority, local, NYSDOT, other, transit.
- 4 Primary Sub-work Type
Abbreviated description of the different general types of work that can be found on a project.
- 5 Cost Category
Work phases: scoping, preliminary design, detailed design, right-of-way incidentals, right-of-way acquisition, construction, construction inspection, etc.
- 6 Fund Source
Funding per project phase, abbreviated fund source description.
- 7 Fund Use
Funding eligibility relative to location: ON (federal-aid system), OFF (federal-aid system) or TRN (transit).
- 8 Work Estimate
Current project costs (in \$ millions), estimated or obligated for each project phase. Matching dollars are also shown for each phase. Total project cost at bottom of column.
- 9 Previous Years Costs
Project costs from years prior to the current TIP.
- 10 5-Year Cost Schedule
Work estimate dollars are shown in their corresponding planned or obligated state fiscal year. (Inflation ranges from 3½ to 7%)
- 11 Post 5-Year Costs
Any project costs and associated work phase which is outside the current five-year program period.
- 12 Obligation Date
Date at which the work estimate has been either planned or obligated. An obligation is the U.S. Department of Transportation's legal commitment to pay the federal share of a projects cost. If the work estimate is obligated, the "Actual Ind" column will have "ACTL" next to the corresponding date.
- 13 5-Year PIN Total
Total cost (in \$ millions), per project of all phases within the current five-year program period.
- 14 Project Total
Total Project Cost – may also include funds spent in the previous TIP

Complete Listing of Funding Sources

Highway and transit projects of the types listed below are exempt from the requirement to determine air quality conformity. Such projects may proceed toward implementation even in the absence of a conforming transportation plan and TIP. However, a particular action of the type listed below is not exempt if the MPO, in consultation with the Interagency Consultation Group (ICG), concurs that it has regionally significant emissions impacts.

The federal-aid fund sources (used for STIP purposes) are abbreviated:

Fund Source	Description
CMAQ	Congestion Mitigation and Air Quality
DISCR FA	Discretionary Federal-Aid, includes several discretionary programs
FBD	Ferryboat Discretionary; funds are administered by FHWA for the construction of ferryboats and ferryboat terminal facilities
FTA 5307	FTA Section 5307 funds for urbanized areas.
FTA 5309	FTA Section 5309 funds for new starts, rail modernization and other rail or bus improvements.
FTA 5309 NS	NEW STARTS program under MAP 21, see FTA 5309 for full description
FTA 5309 SS	Continuation of SMALL STARTS program under MAP 21
FTA 5310	FTA Section 5310 funds for elderly and disabled transp. service
FTA 5311	FTA Section 5311 funds for rural areas
FTA 5316	FTA Section 5316 Job Access Reverse Commute
FTA 5317	FTA Section 5317 New Freedom program, to reduce transp. barriers to individuals with disabilities.
FTA 5324	Emergency Relief program, help with expenses resulting from natural disasters.
FTA 5329	Safety program, support safety oversight work
FTA 5337	State of Good Repair program, replaces fixed guideway modernization program under 5309
FTA 5339	New formula grant program is established under Section 5339, replacing the previous Section 5309 discretionary Bus and Bus Facilities program.
FTA MISC	FTA non-traditional funds (e.g. USDOT's TIGER II program)
FTA NA	Code used to de-program FTA project on an amendment

HPP	High Priority Program; earmark-type projects list in legislation, included for use of remaining funds.
HSIP	Highway Safety Improvement Program
HSIP RAIL	HSIP Rail Safety Program; a set-aside program of HSIP-Safety
N/A	Not Applicable (funded with only non-federal funds)
NHPP	National Highway Performance Program (MAP 21) funds to support condition and performance of the NHS
OTHER FA	Fund name used for non-traditional funds that are managed by FHWA
REC TRAILS	Recreational Trails
SAFE RT SCH	Safe Routes to School Program, encourages children to walk and bike to school, included for use of remaining funds.
STBG FLEX	Surface Transportation Block Grant Program (Flexible)
STBG LG URBAN	Surface Transportation Block Grant Program (Large Urban)
STBG-OFF	Surface Transportation Block Grant Program (Off –system bridges)
TAP LG URBAN	Transportation Alternatives Program (Large Urban – MAP 21) provides for a variety of alternative transportation projects that were previously eligible activities under separately funded programs. Funds are sub-allocated to urbanized areas with over 200,000 population.
TAP RURAL	Transportation Alternatives Program (Rural – MAP 21) provides for a variety of alternative transportation projects that were previously eligible activities under separately funded programs. Funds are sub-allocated to areas with a population of 5,000 or less.
TAP SM URBAN	Transportation Alternatives Program (Small Urban– MAP 21) provides for a variety of alternative transportation projects that were previously eligible activities under separately funded programs. Funds are sub-allocated to small urbanized areas with population equal to or less than 200,000 population.

Funding Source Codes

Primary Sub-Work Type Abbreviations

Fund Source Code	Description
AA1	CMAQ (Congestion/Air Quality) Highway Bridge Reconstruction/Rehabilitation (HBRR) Off Federal Aid
B19	System
C17	FA Special Appropriation (Miscellaneous Federal Aid)
C30	National Recreational Trails
C32	S-LU Section 1702 <3676 (SAFETEA-LU High Priority)
C33	S-LU Section 1702 >=3677 (SAFETEA-LU High Priority)
C34	S-LU Section 1934 (SAFETEA-LU High Priority)
C36	SAFETY-LU HSIP (Federal Safety)
C37	Safe Route To School (SRTS)
C38	High Risk Rural Roads (HRRR)
C42	Coordinated Border Infrastructure (CBI)
C46	09 Spec Appropriations - Sect 125 (Miscellaneous Federal Aid)
C47	MAP 21 Highway Safety Improvement Program
E09	Local Government Unit (Miscellaneous Local)
E17	Other State Agencies (Miscellaneous Other)
E31	New York State Thruway
E33	Suburban Transp. Program. Local (Miscellaneous Local)
G06	Transportation Alternatives Program (TAP) Large Urban
G09	Transportation Alternatives Program (TAP) Flex
L08	2015 Bridge Initiative PIT Bonds
PP1	Interstate Maintenance (Interstate Maintenance)
R04	Marchiselli State Match (Miscellaneous State)
R13	State Transit Match (Omnibus Match) (Miscellaneous State)
V01	Surface Transportation Program (STP) Rail (Federal Rail Xing) Surface Transportation Program (STP) Enhancement (STP
V05	Enhancement)
V07	Surface Transportation Program (STP) Urban (STP Lg. Urban)
V10	Surface Transportation Program (STP) Off System Bridge
V11	Surface Transportation Program (STP) Flex (STP Flex)7.29
V16	Extension Of Allocation Programs (Extension Of Allocation Programs)
WW1	National Highway System (NHS)
WW2	National Highway Performance Program (NHPP)
Z01	State Dedicated Funds (SDF)

Abbreviation	Description
ALIGNMT	Alignment Work
BRCLEAN	Bridge Cleaning
BRGENER	Bridge General Repairs
BRMINOR	Bridge Minor Maintenance
BRPAINT	Bridge Painting
BRREHAB	General Bridge Rehabilitation
BRREPLC	Bridge Replacement: Structural
CULVERT	Culvert Replacement/Repairs
DCKSEAL	Bridge Deck Sealing
DRNGIMP	Drainage Improvement
DRNGMNT	Drainage Maintenance
GUIDIMP	Guiderail Improvements
GUIDRHB	Guiderail Installation/Improvement
HWRECON	Hwy Reconstruction: In-Kind (Concrete)
HWYNEW	New Highway Construction
INCDMGT	Incident Management
ISREHAB	Intersection Rehabilitation
ITS	Intelligent Transportation Systems
MILINLS	Cold Mill 1" To 1 ½ "; Replace With 1 ½ " Hot Mix Overlay
MULTCSD	Multi Course Overlay (D Contract)
PEDIMPV	New/Improved Pedestrian Facility
RHBIKEFC	Rehabilitate Bicycle Facilities
RHPEDFC	Rehabilitate Pedestrian Facilities
RMBLSCL	Centerline Rumble Strips
RMBLSTP	Shoulder Rumble Strips
RNRWAST	Recycling And Reducing Waste/Emissions
ROCKSLP	Rock Slope Protection
RRXIMPV	Rail Road Crossing Improvements
SIGCORD	Traffic Signal Coordination
SIGHTDS	Sight Distance Improvements
SNGLCRS	Single Course Overlay – OGS Delivered and VPP Contracts
SSRP	Bridge Superstructure Replacement
SUPIMPV	New/Improved Shared Use Paths
TRAFSIG	Traffic Signals/Devices
TRFSGNS	Traffic Signs

Project Phase Abbreviations and Definitions

Abbreviation	Description
SCOPING	Scoping
PRELDES	Preliminary Design
DETLDES	Detailed Design
ROWINCD	Right-of-Way Incidentals
ROWACQU	Right-of-Way -Acquisition
CONST	Construction, Railroad Force Account, Utilities and other Construction
CONINSP	Construction Inspection
MISC	Maintenance, Transit, and other Miscellaneous Activities

Project Phase Descriptions

Scoping:

- Project needs and objectives are identified
- Preliminary alternatives are formulated
- Federal Environmental (NEPA) and State Environmental (SEQR) classification is identified so that the proper environmental documentation can be prepared
- The appropriate level of public involvement is determined

Preliminary Design:

- Identified alternatives are studied and the alternative that best meets the projects objectives is identified
- Public Input will be solicited on all but the most simple of projects
- A draft Design Report/ Design approval document is written in the format required to satisfy federal (NEPA) and state (SEQRA) environmental review laws

Detailed Design:

- Detailed engineering work on the preferred alternative
- Development of the plans and specifications that the construction contractor will work from

Right-of-Way Incidentals:

- Preparation work done prior to the acquisition of the additional property needed for the project

Right-of-Way Acquisition:

- The acquisition of property necessary to complete the project
- Achieved through the purchase of property or an easement

Construction:

- All work necessary to build the project

Construction Inspection:

- Inspection to ensure construction is performed properly and conforms to specification

Miscellaneous:

- Maintenance, transit, and other miscellaneous activities

Air Quality Exemption Codes

The complete listing of exempt projects derived “Table 2 - Exempt Projects” in 40 CFR Part 93.126, 40 CFR Part 93.127, (Revised per January 24, 2008 Federal Register), and 6 NYCRR Part 240. A discussion about the GBNRTC’s Air Quality Conformity status can be found in can be found in Section 7 – Air Quality Conformity.

A. Safety

Code	Description
A1	Railroad/highway crossing
A2	Projects that correct, improve, or eliminate a hazardous location or feature
A3	Safer non-Federal-aid system roads
A4	Shoulder improvements
A5	Increasing sight distance
A6	Highway Safety Improvement Program implementation
A7	Traffic control devices and operating assistance other than signalization projects
A8	Railroad/highway crossing warning devices
A9	Guiderails, median barriers, crash cushions
A10	Pavement resurfacing and/or rehabilitation
A11	Pavement marking
A12	Emergency relief (23 U.S.C. 125)
A13	Fencing
A14	Skid treatments
A15	Safety roadside rest areas
A16	Adding medians
A17	Truck climbing lanes outside the urbanized area
A18	Lighting improvements
A19	Widening narrow pavements or reconstructing bridges (no additional travel lanes)
A20	Emergency truck pullovers

C4	Grants for training and research programs
C5	Planning activities conducted pursuant to titles 23 and 49 U.S.C.
C6	Federal-aid systems revisions
C7	Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action
C8	Noise attenuation
C9	Emergency or hardship advance land acquisitions (23 CFR 710.503)
C10	Acquisition of scenic easements
C11	Plantings, landscaping, etc.
C12	Sign removal
C13	Directional and informational signs
C14	Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)
C15	Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes

B. Mass Transit

Code	Description
B1	Operating assistance to transit agencies
B2	Purchase of support vehicles
B3	Rehabilitation of transit vehicles
B4	Purchase of office, shop, and operating equipment for existing facilities
B5	Purchase of operating equipment for vehicles (ie: radios, fareboxes, lifts, etc.)
B6	Construction or renovation of power, signal, and communications systems
B7	Construction of small passenger shelters and information kiosks
B8	Reconstruction or renovation of transit buildings and structures
B9	Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way
B10	Purchase of new buses and rail cars to replace existing vehicles or for minor expansions (< 10% of the fleet).
B11	Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR Part 771

C. Air Quality and Other

Code	Description
C1	Continuation of ride-sharing and van-pooling promotion activities at current levels
C2	Bicycle and pedestrian facilities
C3	Planning and technical studies

Projects Exempt from Regional Emissions Analysis

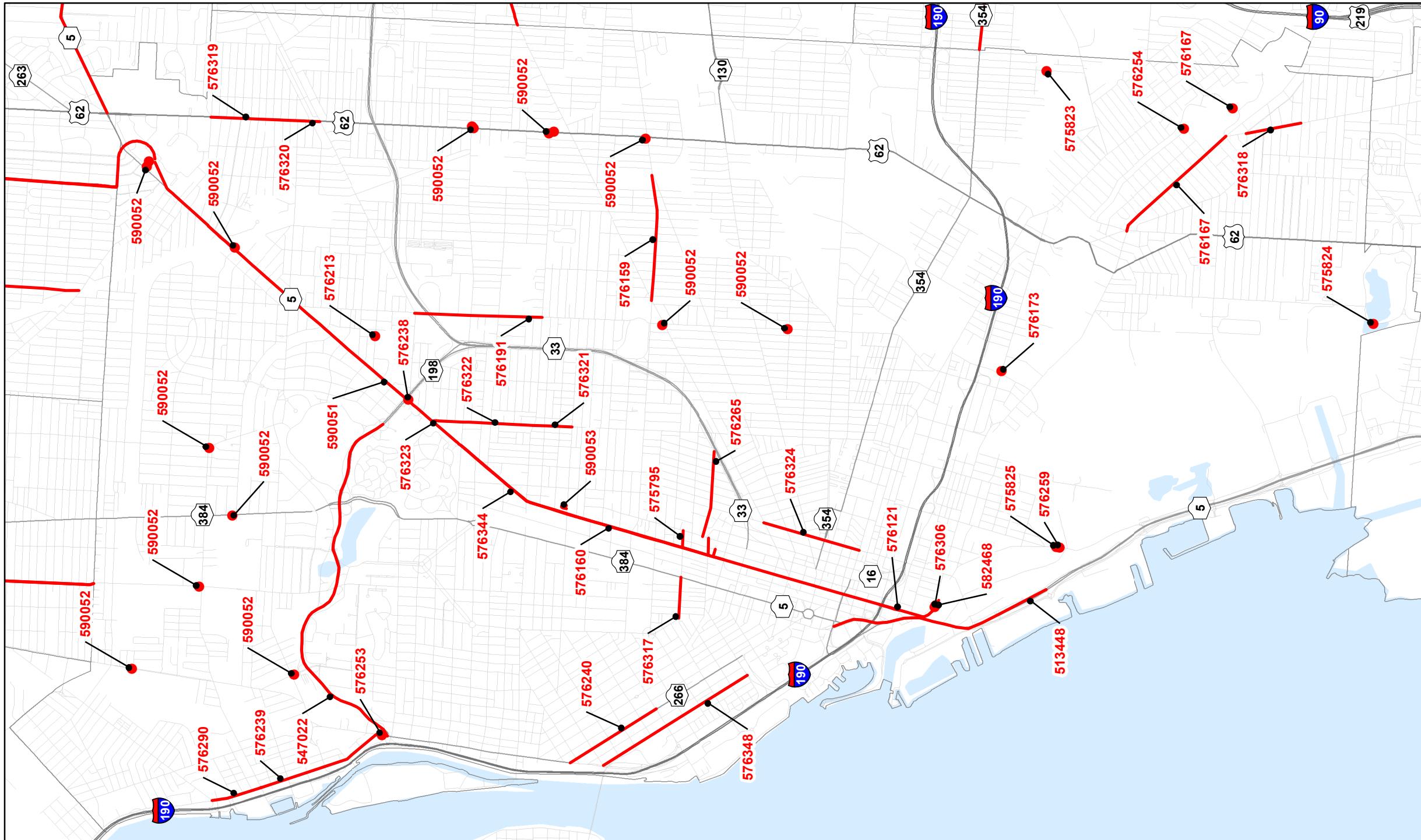
40 CFR Part 93.127 includes “Table 3 - Projects Exempt from Regional Emissions Analysis,” which is also presented in 6 NYCRR Part 240.28. Such projects are exempt from regional emissions analysis requirements, but require consideration of the local effects with respect to CO or PM-10 concentrations to determine if a hot-spot analysis is required prior to making a project-level conformity determination. These projects may then proceed to the project development process, even in the absence of a conforming plan and TIP.

D. “Hot-Spot” Project-Level Conformity Analysis

Code	Description
D1	Intersection channelization projects
D2	Intersection signalization projects at individual intersections
D3	Interchange reconfiguration projects
D4	Changes in vertical and horizontal alignment
D5	Truck size and weight inspection stations
D6	Bus terminals and transfer points

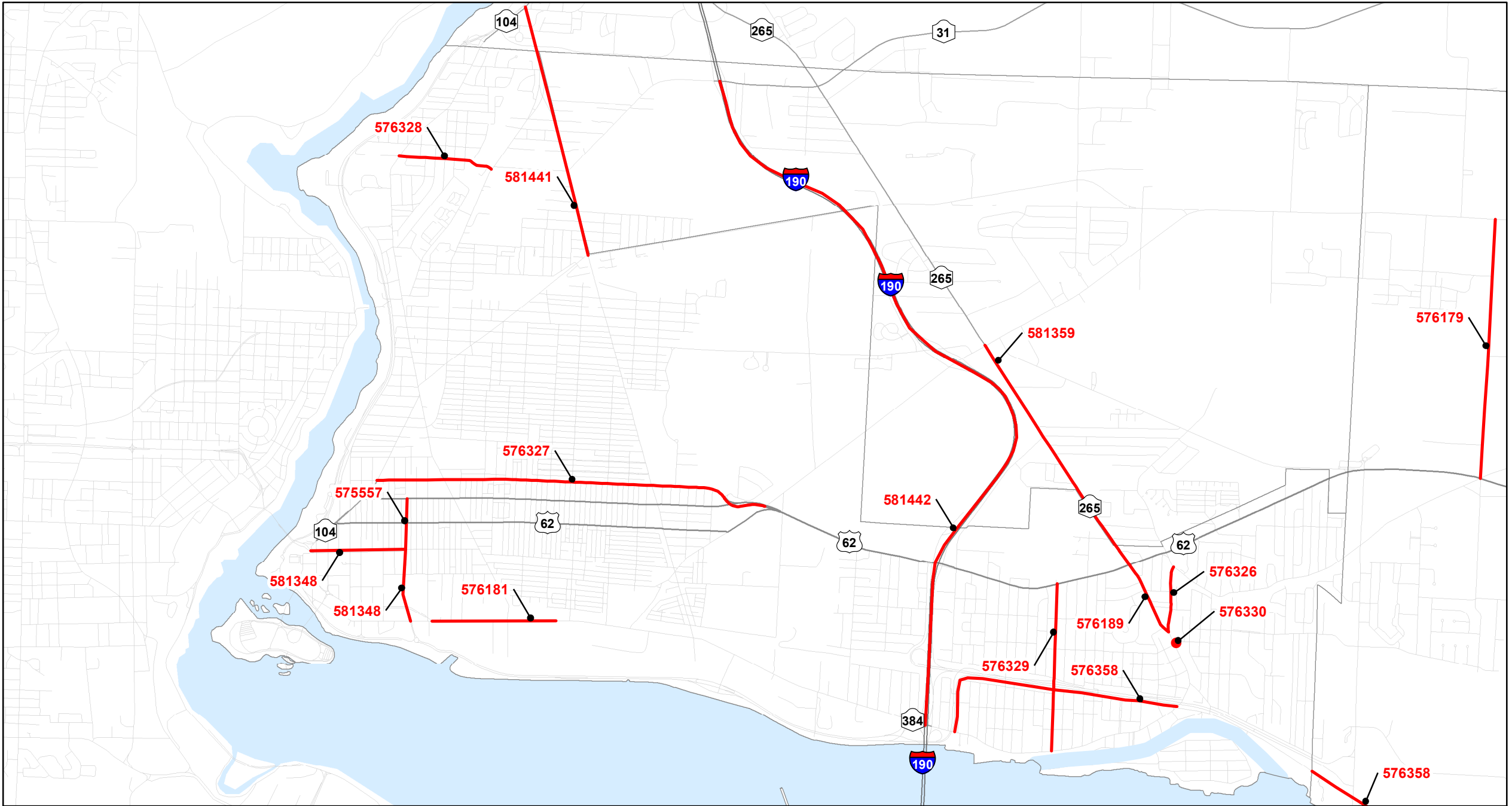
Code	Description
J1	Block of Funds, no projects
K1	Exempt/not regionally significant through interagency consultation and does not have a code listed above, for example, park-and-ride lot less than 100 spaces.
K2	Project is subject to general conformity - and is not subject to the regional emissions analysis requirements under transportation conformity.

Appendix 2B
Project Location Maps



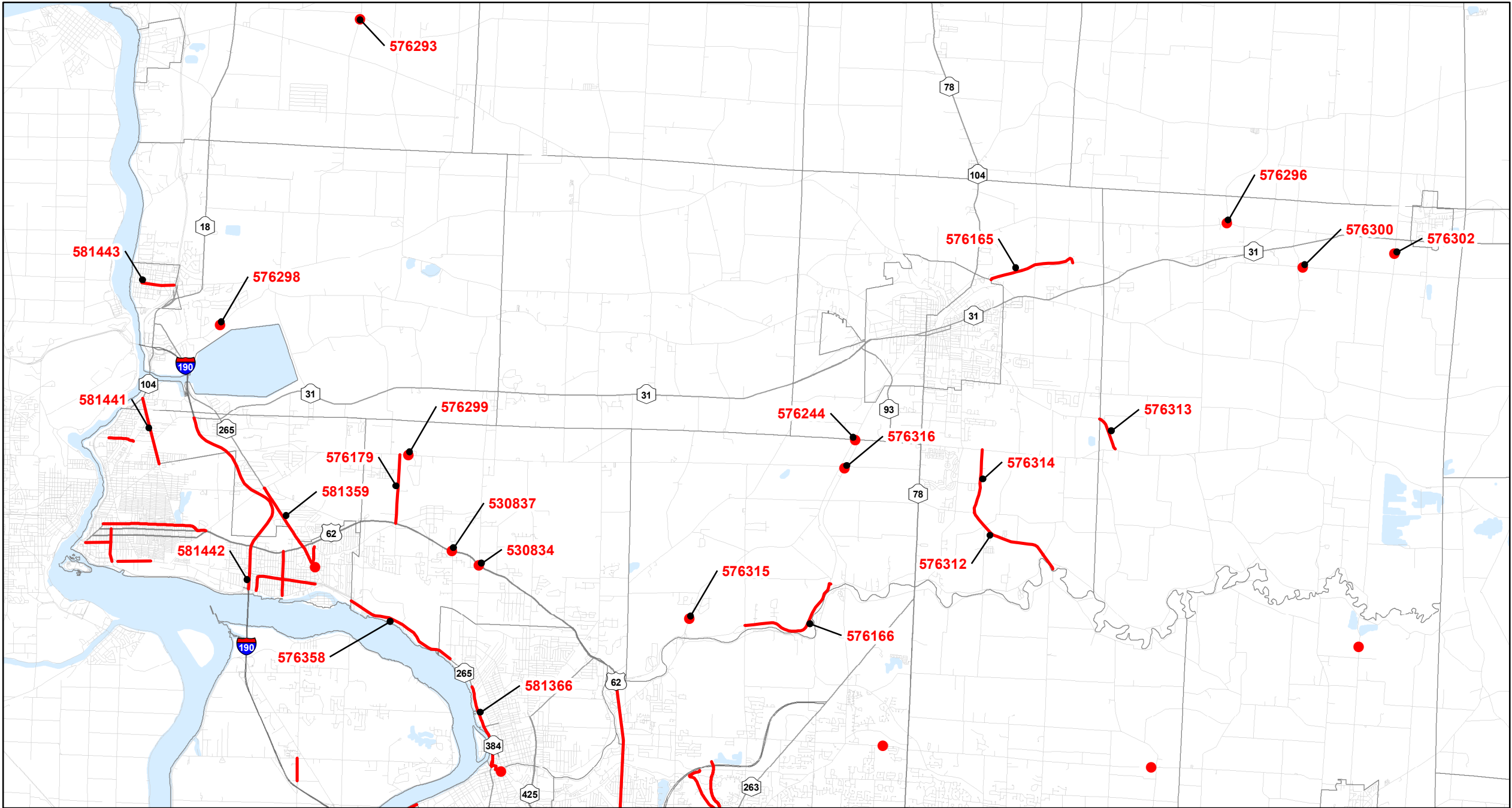
TIP Project Locations





TIP Project Locations





TIP Project Locations



Appendix 2C
FFY 2020 Annual Element

GBNRTC 2020-2024 TIP - PROJECT LIST ANNUAL ELEMENT (FFY 2020)

PIN	AGENCY	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
501131	NYS DOT	RT 93 & 425 BRIDGE OVER E. BRANCH 12 MILE CREEK	BRIDGE REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Nov-19	\$ 4.73
503817	NYS DOT	RT 354; BUFFALO EAST CITY LINE - TWO ROD ROAD	MULTI COURSE OVERLAY	12.9 MILES. PAVEMENT REHABILITATION WITH LENGTHEN TURN BAYS AT RT 352 AND BORDERN. IN-KIND WITH RESPECT TO CAPACITY.	Mar-20	\$ 12.28
505113	NYSTA	I-190 SOUTH GRAND ISLAND BRIDGES (NB & SB)	BRIDGE CLEANING	MAINTENCE CLEANING OF STEELE SURFACES TO EXTEND LIFE AND MAINTAIN STATE OF GOOD REPAIR	Apr-20	\$ 0.50
513448	NYS DOT	RT 5 (SKYWAY) PLANNING STUDY IN ADVANCE OF EIS	FEASIBILITY STUDY	PLANNING STUDY	Oct-19	\$ 8.87
521509	NYS DOT	ROUTE 179: ABBOTT RD TO US 20	HWY RECONSTRUCTION	1.61 MILES. PAVEMENT REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Sep-19	\$ 4.33
530834	NYS DOT	RT 62 @ NY 429 INTERSECTION IMPROVEMENTS	HWY RECONSTRUCTION	SAFETY INTERSECTION IMPROVEMENTS	Jun-20	\$ 3.19
530836	NYS DOT	US 62 OVER BIG SISTER CK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Mar-20	\$ 2.08
530838	NYS DOT	RT 62/950K, NIAGARA FALLS BLVD PED SAFETY IMPROVEMENTS	NEW/IMPROVED PEDESTRIAN FACILITY	6.48 MILES. PEDESTRIAN SAFETY IMPROVEMENTS. SIDEWALKS, CROSSWALKS, AND BULB-OUTS.	Apr-20	\$ 2.72
558052	NYS DOT	I-290 WB EXIT RAMP TO US 62	INTERCHANGE RECONSTRUCTION	SAFETY IMPROVEMENTS AT INTERSECTION OF EXIT RAMP TO US 62	Oct-19	\$ 1.95
575823	BUFFALO	SOUTH OGDEN ST OVER BUFFALO RIVER	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 5.43
575824	BUFFALO	SOUTH PARK LOOP AT SOUTH PARK LAKE	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.79
576067	BUFFALO	CITY OF BUFFALO SAFE ROUTES TO SCHOOL	NEW/IMPROVED PEDESTRIAN FACILITY	PED/SIGNAL REPAIRS AND IMPROVEMENTS IN THE VICINITY OF (4) AREA SCHOOLS.	Apr-20	\$ 0.40
576159	BUFFALO	WALDEN AV: GENESEE ST TO SYCAMORE ST	MILL AND REPLACE	0.82 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Nov-19	\$ 0.46
576165	NIAGARA COUNTY	NORTH CANAL RD REHAB: OLD NIAGARA RD TO ERIE CANAL, NC	MILL AND REPLACE	1.99 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Aug-19	\$ 3.91
576166	NIAGARA COUNTY	TONAWANDA CREEK RD REHAB: CAMPBELL BLVD TO ERIE CANAL BRIDGE, NC	ROCK SLOPE PROTECTION	2.6 MILES. PAVEMENT REHABILITATION AND SLIDE STABILIZATION WORK. CO-SPONSERED WITH ERIE COUNTY	May-19	\$ 9.45
576169	ERIE COUNTY	HILLCROFT DR OVER 18 MILE CREEK: BRIDGE REPLACEMENT	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Mar-20	\$ 1.34
576176	ERIE COUNTY	MAPLE RD: HOPKINS RD TO RT 78	MILL AND REPLACE	3.2 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 2.61
576177	ERIE COUNTY	PONTIAC RD OVER BIG SISTER CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 1.51
576178	ERIE COUNTY	CEDAR ST OVER LEDGE CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 0.93
576179	NIAGARA COUNTY	WALMORE RD: RT 62 TO LOCKPORT RD	MILL AND REPLACE	1.54 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 3.42
576181	NIAGARA FALLS	BUFFALO AVENUE: RAINBOW BLVD TO RAILROAD TRACK (450 FT W OF 24TH ST)	MULTI COURSE OVERLAY	0.72 MILES. PAVEMENT RESURFACING IN-KIND TO CAPACITY.	Dec-19	\$ 2.08
576189	NIAGARA FALLS	MILITARY ROAD (RT 265) RECONSTRUCTION PROJECT (SCOPE CHANGE): NIAGARA FALLS BLVD TO CAYUGA DR	MILL AND REPLACE	0.47 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 3.01
576191	BUFFALO	FILLMORE AV: E FERRY ST TO KENSINGTON AV	MILL AND REPLACE	0.89 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Nov-19	\$ 0.98
576204	ERIE COUNTY	BRIDGE REPAIRS, OVERLAYS & JOINTS, EC	BRIDGE MINOR MAINTENANCE	BRIDGE REPAIRS, OVERLAYS & JOINTS OF 6 BRIDGES IN ERIE COUNTY	Dec-19	\$ 1.10
576205	ERIE COUNTY	BRIDGE WASHING, EC	BRIDGE CLEANING	BRIDGE WASHING OF 245 BRIDGES IN ERIE COUNTY	Dec-19	\$ 0.30
576207	ERIE COUNTY	BRIDGE PAINTING & VERTICAL DOWN	BRIDGE PAINTING	BRIDGE PAINTING & VERTICAL DOWN REPAIR OF 1 BRIDGE IN TOWN OF WEST SENECA	Apr-20	\$ 0.67
576213	BUFFALO	BRIDGE REPLACEMENT DEWEY AV/CSXT RR	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Oct-19	\$ 1.85
576225	ERIE COUNTY	RESURFACING ABBOTT RD: US RT 20 TO MILESTRIP RD & MCKINLEY PKWY: US RT 20 TO WILLET RD & ARMOR DUELLS RD: S ABBOTT RD TO DUERR RD	MILL AND REPLACE	0.79 MILES (ABBOTT RD), 2.40 MILES (MCKINLEY PKWY), 1.7 MILES (ARMOR DUELLS RD). PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Sep-19	\$ 3.42
576228	BUFFALO	IMPLEMENTATION OF PH I OF CITY'S BICYCLE MASTER PLAN	NEW/IMPROVED BIKE FACILITY	UPGRADE BICYCLE FACILITES ON VARIOUS STREES WITHIN CITY OF BUFFALO. 2016 TAP-CMAQ AWARD	Apr-20	\$ 1.79

GBNRTC 2020-2024 TIP - PROJECT LIST ANNUAL ELEMENT (FFY 2020)

PIN	AGENCY	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
576230	ERIE COUNTY	ELMWOOD AV: CONSTRUCTION PH II OF PEDESTRIAN AND BICYCLE IMPROVEMENTS (TAP)	NEW/IMPROVED PEDESTRIAN FACILITY	0.73 MILES. PEDESTRIAN AND BICYCLE IMPROVEMENTS 1.2 MILES ON ELMWOOD AVE; KENMORE AVE - SHEPARD AVE. 2016 TAP-CMAQ AWARD	Dec-19	\$ 1.67
576232	NIAGARA FALLS	NIAGARA FALLS BIKE SHARE PROGRAM	NEW/IMPROVED BIKE FACILITY	EXPANSION OF THE REGIONAL BIKE SHARING PROGRAM. 2016 TAP-CMAQ AWARD.	Jul-20	\$ 0.65
576238	BUFFALO	MAIN ST @ KENSINGTON AV & HUMBOLDT PKWY INTERSECTION SAFETY	TRAFFIC SIGNALS/DEVICES	SAFETY IMPROVEMENTS AT A 5 LEG INTERSECTION	Apr-20	\$ 1.28
576239	BUFFALO	NIAGARA STREET SUSTAINABLE CORRIDOR PH 4A: BRIDGE OVER SCAJAQUADA CK TO HERTEL AVE	MILL AND REPLACE	0.93 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Jan-19	\$ 9.98
576244	NIAGARA COUNTY	ROBINSON RD OVER ERIE CANAL PAINTING	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING	Jul-19	\$ 0.27
576248	NIAGARA COUNTY	BRIDGE BEARINGS	BRIDGE MINOR MAINTENANCE	BRIDGE BEARING MAINTENANCE OF 6 BRIDGES IN NIAGARA COUNTY	Jul-19	\$ 0.15
576251	BUFFALO	BRIDGE WASHING	BRIDGE CLEANING	BRIDGE WASHING OF 39 BRIDGES IN THE CITY OF BUFFALO	Jan-20	\$ 0.15
576252	BUFFALO	CURB/JOINT REPAIRS	BRIDGE MINOR MAINTENANCE	CURB/JOINT REPAIR OF 4 BRIDGES IN THE CITY OF BUFFALO	Jan-20	\$ 0.52
576253	BUFFALO	NIAGARA ST OVER SCAJAQUADA CR, BR REPAIRS	BRIDGE MINOR MAINTENANCE	CONCRETE, STEEL AND JOINT REPAIRS	Jan-20	\$ 0.45
576254	BUFFALO	CAZENOVIA ST OVER CAZENOVIA CREEK REPAIRS	BRIDGE MINOR MAINTENANCE	BRIDGE REHABILITATION	Dec-19	\$ 0.45
576258	BUFFALO	CURB/JOINT REPAIRS	BRIDGE GENERAL REPAIRS	CURB/JOINT REPAIR OF 3 BRIDGES IN THE CITY OF BUFFALO	Jun-20	\$ 0.55
576259	BUFFALO	MICHIGAN AV LIFT BRIDGE SUBSTRUCTURE	BRIDGE MINOR MAINTENANCE	MICHIGAN AV LIFT BRIDGE SUBSTRUCTURE REHABILITATION	Jun-20	\$ 0.54
576263	MISCELLANEOUS	CANALWAY TRAIL & HOPKINS ROAD TRAIL	NEW/IMPROVED BICYCLE FACILITY	SAFETY IMPROVEMENTS AND TRAIL ENHANCEMENTS IN THE TOWN OF AMHERST, ERIE COUNTY. OPRHP PROJECT 173229	Apr-20	\$ 0.26
576264	ERIE COUNTY	SHORELINE TRAIL ENHANCEMENTS	NEW/IMPROVED BICYCLE FACILITY	TRAIL WIDENING AND INSTALLATION OF BENCHES, LANDSCAPING, INTERPRETIVE SIGNAGE, MILEAGE MARKERS, AND BIKE REPAIR STATIONS. FROM NIAWANDA PARK TO AQUA LANE PARK. OPRHP PROJECT 175333.	Apr-20	\$ 0.78
576265	BUFFALO	BNMC PH 4	NEW/IMPROVED PEDESTRIAN FACILITY	STREETSCAPING, PAVEMENT RESURFACING, RESTRIPIING AROUND BUFFALO NIAGARA MEDICAL CAMPUS, IN-KIND WITH RESPECT TO CAPACITY. HPP #NY691	Apr-20	\$ 1.36
576266	BUFFALO	CITY OF BUFFALO PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 15 UNCONTROLLED CROSSINGS AND 37 SIGNALIZED INTERSECTIONS.	Sep-20	\$ 2.08
576267	NIAGARA FALLS	CITY OF NIAGARA FALLS PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 1 UNCONTROLLED CROSSINGS AND 17 SIGNALIZED INTERSECTIONS.	Sep-20	\$ 0.78
576268	MISCELLANEOUS	TOWN OF AMHERST PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 1 UNCONTROLLED CROSSING AND 6 SIGNALIZED INTERSECTIONS	Sep-20	\$ 0.31
576270	ERIE COUNTY	ERIE COUNTY PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 34 UNCONTROLLED CROSSING AND 2 SIGNALIZED INTERSECTIONS	Sep-20	\$ 0.35
576271	MISCELLANEOUS	CITY OF NORTH TONAWANDA PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 3 INTERSECTIONS	Sep-20	\$ 0.38
576273	MISCELLANEOUS	TOWN OF TONAWANDA PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 6 UNCONTROLLED CROSSINGS AND 6 SIGNALIZED INTERSECTIONS	Sep-20	\$ 0.32
576290	BUFFALO	NIAGARA STREET SUSTAINABLE CORRIDOR PH 4B	MILL AND REPLACE	0.29 MILES, NIAGARA ST: HERTEL AVE - ONTARIO ST. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Jun-19	\$ 4.26
576293	NIAGARA COUNTY	PORTER CENTER RD OVER SIX MILE CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 1.36
576296	NIAGARA COUNTY	SLAYTON SETTLEMENT RD OVER 18 MILE CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 2.29
576297	MISCELLANEOUS	AURORA STREET/CAYUGA CREEK; TOWN OF LANCASTER	BRIDGE DECK REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.68
576298	NIAGARA COUNTY	UPPER MOUNTAIN RD OVER FISH CREEK	CULVERT REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.66
576299	NIAGARA COUNTY	LOCKPORT RD OVER CAYUGA CREEK	CULVERT REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.84
576300	NIAGARA COUNTY	MOUNTAIN RD OVER JOHNSON CREEK	CULVERT REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.60
576302	NIAGARA COUNTY	GRISWOLD ST OVER TRIBUTARY TO JEDDO CREEK	CULVERT REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.89

GBNRTC 2020-2024 TIP - PROJECT LIST ANNUAL ELEMENT (FFY 2020)

PIN	AGENCY	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
576306	TRANSIT	D L & W TERMINAL STATION (SEPARATE STATE FUND SOURCE)	TRANSIT	0.25 MILE EXTENTION OF LRRT SERVICE TO DL&W TERMINAL AND CONSTRUCTION OF NEW LRRT STATION WITH MIXED-USE DEVELOPMENT (SEPARATE STATE FUND SOURCE)	Oct-19	\$ 1.00
576349	ERIE COUNTY	CHARGE ERIE	RECYCLING AND REDUCING WASTE/EMMISONS	INSTALLATION OF ELECTRIC CHARGING STATIONS AROUND ERIE COUNTY. 2018 TAP-CMAQ AWARD.	Aug-20	\$ 0.33
576351	MISCELLANEOUS	NORTH TONAWANDA BIKE PATH CONNECTION TO THE EMPIRE STATE TRAIL	NEW/IMPROVED PEDESTRIAN FACILITY	ON AND OFF ROAD BICYCLE/PEDESTRIAN PATH IN NORTH TONAWANDA ALONG THE ERIE CANAL, CONNECTING EXISTING TRAILS AND EXTEND THE EMPIRE STATE TRAIL SYSTEM. 2018 TAP-CMAQ AWARD CITY OF NORTH TONAWANDA SPONSOR.	Apr-20	\$ 0.49
580665	NYS DOT	ITS MAINT; SFY 20/21 - 24/25	INTELLIGENT TRANSPORTATION SYSTEMS	ITS MAINTENANCE BLOCK	Apr-20	\$ 3.84
580911	NYS DOT	PMI-BRIDGE PAINTING; ERIE & CATT COS	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING BLOCK	Sep-19	\$ 3.60
580938	NYS DOT	HELP PROGRAM; I-290, SFY 20/21 - SFY 24/25	INCIDENT MANAGEMENT	HELP PROGRAM BLOCK	Apr-20	\$ 2.19
580939	NYS DOT	HELP PROGRAM; RT 33, SFY 20/21 - SFY 24/25	INCIDENT MANAGEMENT	HELP PROGRAM BLOCK	Apr-20	\$ 2.37
580973	NYS DOT	BNRAMS; RTS 62,75,130,240,324,325,384, 952Q, 952Q; PHASE 3	TRAFFIC SIGNAL COORDINATION	BUFFALO NIAGARA REGIONAL ARTERIAL MANAGEMENT SYSTEM. INSTALLATION OF UNDERGROUND CONDUIT TO HELP ITS TECHNOLOGY IN THESE CORRIDORS. IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 4.90
581076	NYS DOT	ADA COMPLIANCE PROJECT SFY 20/21	REHABILITATE PEDESTRIAN FACILITIES	ADA COMPLIANCE - SAFETY	Apr-20	\$ 4.64
581080	NYS DOT	DRAINAGE BLOCK; SFY 20/21	DRAINAGE MAINTENANCE	DRAINAGE BLOCK	Jun-20	\$ 0.07
581081	NYS DOT	GUIDERAIL REPLACEMENT; ERIE CO	GUIDERAIL IMPROVEMENTS	GUIDERAIL REPLACEMENT BLOCK	Jun-20	\$ 1.64
581082	NYS DOT	GUIDERAIL REPLACEMENT; SFY 20/21	GUIDERAIL IMPROVEMENTS	GUIDERAIL REPLACEMENT BLOCK	Jun-20	\$ 0.91
581089	NYS DOT	PMI-BRIDGE CLEANING; SFY 19/20	BRIDGE CLEANING	BRIDGE CLEANING BLOCK	Dec-19	\$ 1.05
581091	NYS DOT	PMI-BRIDGE PAINTING; SFY 19/20	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING BLOCK	Dec-19	\$ 3.96
581094	NYS DOT	OVERHEAD SIGN STRUCTURES & SIGN PANEL PROGRAM; SFY 20/21	TRAFFIC SIGNS	OVERHEAD SIGN BLOCK	Jun-20	\$ 1.00
581095	NYS DOT	SIGNAL REPLACEMENT, SFY 19/20	TRAFFIC SIGNALS/DEVICES	SIGNAL REPLACEMENT BLOCK	Aug-19	\$ 3.21
581096	NYS DOT	SIGNAL REQUIREMENTS, SFY 20/21	TRAFFIC SIGNALS/DEVICES	SIGNAL REQUIREMENT BLOCK	Sep-20	\$ 2.17
581097	NYS DOT	PAVT MARKINGS (LINE-2); SFY 19/20	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Nov-19	\$ 3.37
581269	NYS DOT	BRIDGE MBC & PRESERVATION PROGRAM; SFY 19/20 - PHASE I	BRIDGE GENERAL REPAIRS	BRIDGE MBC & PRESERVATION BLOCK	Feb-20	\$ 3.84
581271	NYS DOT	PAVT MARKINGS (REQ); SFY 19/20	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Nov-19	\$ 0.99
581292	NYS DOT	SAFETY IMPROVENTS ITS EQUIPMENT	INTELLIGENT TRANSPORTATION SYSTEMS	ITS SAFETY BLOCK	Jan-20	\$ 0.77
581300	NYS DOT	RT 5; RT 62 - I290	MILL AND REPLACE	2.55 MILES. PAVEMENT REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 4.03
581310	NYS DOT	LG CULVERT REPLACEMENTS ON US 20A & US 62	CULVERT REPLACEMENT	LARGE CULVERT REPLACEMENT BLOCK	Jun-20	\$ 2.18
581319	NYS DOT	ITS SYSTEM REHABILITATION; RT 33, RT 198, I-290 & 1-990	INTELLIGENT TRANSPORTATION SYSTEMS	OVERHEAD VMS REPLACEMENT BLOCK	Jun-20	\$ 0.51
581348	NIAGARA FALLS	NIAGARA STREET IMPROVEMENTS: 4TH TO JOHN B DALY BLVD	MILL AND REPLACE	0.27 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY. CO-SPONSERED WITH NYSDOT	Jun-20	\$ 5.20
581348	NYS DOT	NIAGARA STREET AND JOHN B DALY BLVD	MILL AND REPLACE	0.46 MILES (NIAGARA ST; 1ST - JOHN B DALY), 0.44 MILES (JOHN B DALY BLVD; BUFFALO AVE - NIAGARA ST). PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Jun-20	\$ 5.20
581353	NYS DOT	PMI - NY 266; NY 325 - TONAWANDA CITY LINE	MILL AND REPLACE	3.64 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Nov-19	\$ 3.20
581359	NYS DOT	PMI - NY 265; US 62 TO NY 182	MILL AND REPLACE	1.56 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Feb-20	\$ 1.95
581360	NYS DOT	PMI - RT 952A (GENESEE ST); BUFFALO CL TO I-90	MILL AND REPLACE	1.74 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 2.17

GBNRTC 2020-2024 TIP - PROJECT LIST ANNUAL ELEMENT (FFY 2020)

PIN	AGENCY	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
581361	NYS DOT	PMI - NY 78 (TRANSIT RD); FRENCH RD - ELLICOTT CREEK	MILL AND REPLACE	4.87 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 1.67
581363	NYS DOT	PMI - NY 5; BIG TREE TO KANE	MILL AND REPLACE	3.78 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 6.11
581366	NYS DOT	PMI - RT 265 (RIVER RD); ERIE CO LINE - FELTON ST	MILL AND REPLACE	1.88 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Aug-20	\$ 2.39
581423	NYS DOT	SIDEWALK PROGRAM; SFY 20/21	NEW/IMPROVED PEDESTRIAN FACILITY	SIDEWALK BLOCK	Jun-20	\$ 0.20
581445	MISCELLANEOUS	NITTEC TOC ANNUAL STAFFING; SFY 20/21 - SFY 24/25	INTELLIGENT TRANSPORTATION SYSTEMS	TRAFFIC MANAGEMENT	Oct-19	\$ 15.32
582468	TRANSIT	D L & W TERMINAL STATION	TRANSIT	0.25 MILE EXTENTION OF LRRT SERVICE TO DL&W TERMINAL AND CONSTRUCTION OF NEW LRRT STATION WITH MIXED-USE DEVELOPMENT	Oct-19	\$ 0.26
582474	TRANSIT	LRRT/CAPITAL MAINTENANCE/REHABILITATION	TRANSIT		Oct-19	\$ 9.00
590015	TRANSIT	PURCHASE REVENUE VEHICLES - REPLACING EXISTING VEHICLES	TRANSIT		Oct-19	\$ 15.83
590016	TRANSIT	PURCHASE REVENUE VEHICLES - REPLACING EXISTING VEHICLES	TRANSIT		Oct-19	\$ 0.44
590021	TRANSIT	BUS PREVENTIVE MAINTENANCE	TRANSIT		Apr-20	\$ 19.65
590022	TRANSIT	RAIL PREVENTIVE MAINTENANCE	TRANSIT		Apr-20	\$ 3.74
590031	TRANSIT	RAIL PREVENTIVE MAINTENANCE	TRANSIT		Apr-20	\$ 4.26
590036	TRANSIT	PURCHASE REVENUE VEHICLES	TRANSIT		Apr-20	\$ 1.06
590037	TRANSIT	PURCHASE PARATRANSIT VEHICLES	TRANSIT		Apr-20	\$ 1.06
590038	TRANSIT	PURCHASE BUS SHELTERS	TRANSIT		Apr-20	\$ 0.19
590051	TRANSIT	PILOT PROGRAM FOR TRANSIT-ORIENTED DEVELOPMENT PLANNING	TRANSIT		Oct-19	\$ 0.97
590052	TRANSIT	PURCHASE BUS SHELTERS - REPLACING EXISTING SHELTERS	TRANSIT		Oct-19	\$ 0.15
590053	TRANSIT	BUS FACILITY PAVEMENT REHAB PROJECT	TRANSIT	DESIGN AND REPLACEMENT OF PAVEMENT AT THE UTICA METRO RAIL STATION BUS LOOP	Oct-19	\$ 0.34
590054	TRANSIT	PURCHASE REVENUE VEHICLES - REPLACING EXISTING VEHICLES (11 ACCESSIBLE CLEAN-FUELED BUSES)	TRANSIT	PURCHASE OF 11 NEW REVENUE VEHICLES - REPLACING EXISTING VEHICLES. 2018 TAP-CMAQ AWARD	Oct-19	\$ 6.25
590055	TRANSIT	GO BUFFALO NIAGARA TDM PROJECT	TRANSIT	GO BUFFALO NIAGARA TDM - IMPLEMENTATION OF OUTREACH PROGRAM TO EMPLOYERS AND PROPERTY OWNERS TO INTRODUCE VANPOOL, EXPAND BIKESHARE AND SUPPORT CARPOOL IN THE REGION. 2018 TAP-CMAQ AWARD.	Oct-19	\$ 0.95
50PS03	NYS DOT	PSAP PHASE 2B ERIE NIAG COUNTIES	NEW/IMPROVED PEDESTRIAN FACILITY	PEDESTRAIN SAFETY ACTION PLAN - SAFETY	Dec-19	\$ 4.96
50PS04	NYS DOT	PSAP PHASE 2B VARIOUS LOCATIONS	NEW/IMPROVED PEDESTRIAN FACILITY	PEDESTRAIN SAFETY ACTION PLAN - SAFETY	Dec-19	\$ 3.88
FFY 2020 TOTAL:						\$ 290.35

Appendix 2D
FFY 2020 Annual Element (Bike/Ped Only)

GBNRTC 2020-2024 TIP - PROJECT LIST BICYCLE AND PEDESTRIAN ANNUAL ELEMENT (FFY 2020)

PIN	AGENCY	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
530838	NYS DOT	RT 62/950K, NIAGARA FALLS BLVD PED SAFETY IMPROVEMENTS	NEW/IMPROVED PEDESTRIAN FACILITY	6.48 MILES. PEDESTRIAN SAFETY IMPROVEMENTS. SIDEWALKS, CROSSWALKS, AND BULB-OUTS.	Apr-20	\$ 2.72
576067	BUFFALO	CITY OF BUFFALO SAFE ROUTES TO SCHOOL	NEW/IMPROVED PEDESTRIAN FACILITY	PED/SIGNAL REPAIRS AND IMPROVEMENTS IN THE VICINITY OF (4) AREA SCHOOLS.	Apr-20	\$ 0.40
576228	BUFFALO	IMPLEMENTATION OF PH I OF CITY'S BICYCLE MASTER PLAN	NEW/IMPROVED BIKE FACILITY	UPGRADE BICYCLE FACILITIES ON VARIOUS STREETS WITHIN CITY OF BUFFALO. 2016 TAP-CMAQ AWARD	Apr-20	\$ 1.79
576230	ERIE COUNTY	ELMWOOD AV: CONSTRUCTION PH II OF PEDESTRIAN AND BICYCLE IMPROVEMENTS (TAP)	NEW/IMPROVED PEDESTRIAN FACILITY	0.73 MILES. PEDESTRIAN AND BICYCLE IMPROVEMENTS 1.2 MILES ON ELMWOOD AVE; KENMORE AVE - SHEPARD AVE. 2016 TAP-CMAQ AWARD	Dec-19	\$ 1.67
576232	NIAGARA FALLS	NIAGARA FALLS BIKE SHARE PROGRAM	NEW/IMPROVED BIKE FACILITY	EXPANSION OF THE REGIONAL BIKE SHARING PROGRAM. 2016 TAP-CMAQ AWARD.	Jul-20	\$ 0.65
576263	MISCELLANEOUS	CANALWAY TRAIL & HOPKINS ROAD TRAIL	NEW/IMPROVED BICYCLE FACILITY	SAFETY IMPROVEMENTS AND TRAIL ENHANCEMENTS IN THE TOWN OF AMHERST, ERIE COUNTY. OPRHP PROJECT 173229	Apr-20	\$ 0.26
576264	ERIE COUNTY	SHORELINE TRAIL ENHANCEMENTS	NEW/IMPROVED BICYCLE FACILITY	TRAIL WIDENING AND INSTALLATION OF BENCHES, LANDSCAPING, INTERPRETIVE SIGNAGE, MILEAGE MARKERS, AND BIKE REPAIR STATIONS. FROM NIAGARA PARK TO AQUA LANE PARK. OPRHP PROJECT 175333.	Apr-20	\$ 0.78
576265	BUFFALO	BNMC PH 4	NEW/IMPROVED PEDESTRIAN FACILITY	STREETSCAPING, PAVEMENT RESURFACING, RESTRIPIPING AROUND BUFFALO NIAGARA MEDICAL CAMPUS, IN-KIND WITH RESPECT TO CAPACITY. HPP #NY691	Apr-20	\$ 1.36
576266	BUFFALO	CITY OF BUFFALO PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRIAN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 15 UNCONTROLLED CROSSINGS AND 37 SIGNALIZED INTERSECTIONS.	Sep-20	\$ 2.08
576267	NIAGARA FALLS	CITY OF NIAGARA FALLS PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRIAN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 1 UNCONTROLLED CROSSINGS AND 17 SIGNALIZED INTERSECTIONS.	Sep-20	\$ 0.78
576268	MISCELLANEOUS	TOWN OF AMHERST PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRIAN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 1 UNCONTROLLED CROSSING AND 6 SIGNALIZED INTERSECTIONS	Sep-20	\$ 0.31
576270	ERIE COUNTY	ERIE COUNTY PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRIAN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 34 UNCONTROLLED CROSSINGS AND 2 SIGNALIZED INTERSECTIONS	Sep-20	\$ 0.35
576271	MISCELLANEOUS	CITY OF NORTH TONAWANDA PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRIAN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 3 INTERSECTIONS	Sep-20	\$ 0.38
576273	MISCELLANEOUS	TOWN OF TONAWANDA PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRIAN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 6 UNCONTROLLED CROSSINGS AND 6 SIGNALIZED INTERSECTIONS	Sep-20	\$ 0.32
576351	MISCELLANEOUS	NORTH TONAWANDA BIKE PATH CONNECTION TO THE EMPIRE STATE TRAIL	NEW/IMPROVED PEDESTRIAN FACILITY	ON AND OFF ROAD BICYCLE/PEDESTRIAN PATH IN NORTH TONAWANDA ALONG THE ERIE CANAL, CONNECTING EXISTING TRAILS AND EXTEND THE EMPIRE STATE TRAIL SYSTEM. 2018 TAP-CMAQ AWARD CITY OF NORTH TONAWANDA SPONSOR.	Apr-20	\$ 0.49
581076	NYS DOT	ADA COMPLIANCE PROJECT SFY 20/21	REHABILITATE PEDESTRIAN FACILITIES	ADA COMPLIANCE - SAFETY	Apr-20	\$ 4.64
581423	NYS DOT	SIDEWALK PROGRAM; SFY 20/21	NEW/IMPROVED PEDESTRIAN FACILITY	SIDEWALK BLOCK	Jun-20	\$ 0.20
590055	TRANSIT	GO BUFFALO NIAGARA TDM PROJECT	TRANSIT	GO BUFFALO NIAGARA TDM - IMPLEMENTATION OF OUTREACH PROGRAM TO EMPLOYERS AND PROPERTY OWNERS TO INTRODUCE VANPOOL, EXPAND BIKESHARE AND SUPPORT CARPOOL IN THE REGION. 2018 TAP-CMAQ AWARD.	Oct-19	\$ 0.95
50PS03	NYS DOT	PSAP PHASE 2B ERIE NIAG COUNTIES	NEW/IMPROVED PEDESTRIAN FACILITY	PEDESTRIAN SAFETY ACTION PLAN - SAFETY	Dec-19	\$ 4.96
50PS04	NYS DOT	PSAP PHASE 2B VARIOUS LOCATIONS	NEW/IMPROVED PEDESTRIAN FACILITY	PEDESTRIAN SAFETY ACTION PLAN - SAFETY	Dec-19	\$ 3.88

BIKPED FFY 2020 TOTAL: \$ 28.95

Appendix 2E
GBNRTC 2020-2024 TIP - COMPLETE PROJECT LIST

ERIE

GBNRTC 2020-2024 TIP - ERIE COUNTY PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
575374	N FOREST RD: RT 263 TO JJ AUDUBON PKWY	MILL AND REPLACE	1.67 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Dec-20	\$ 1.51
576169	HILLCROFT DR OVER 18 MILE CREEK: BRIDGE REPLACEMENT	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Mar-20	\$ 1.34
576176	MAPLE RD: HOPKINS RD TO RT 78	MILL AND REPLACE	3.2 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 2.61
576177	PONTIAC RD OVER BIG SISTER CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 1.51
576178	CEDAR ST OVER LEDGE CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 0.93
576204	BRIDGE REPAIRS, OVERLAYS & JOINTS, EC	BRIDGE MINOR MAINTENANCE	BRIDGE REPAIRS, OVERLAYS & JOINTS OF 6 BRIDGES IN ERIE COUNTY	Dec-19	\$ 1.10
576205	BRIDGE WASHING, EC	BRIDGE CLEANING	BRIDGE WASHING OF 245 BRIDGES IN ERIE COUNTY	Dec-19	\$ 0.30
576207	BRIDGE PAINTING & VERTICAL DOWN	BRIDGE PAINTING	BRIDGE PAINTING & VERTICAL DOWN REPAIR OF 1 BRIDGE IN TOWN OF WEST SENECA	Apr-20	\$ 0.67
576225	RESURFACING ABBOTT RD: US RT 20 TO MILESTRIP RD & MCKINLEY PKWY: US RT 20 TO WILLET RD & ARMOR DUELLS RD: S ABBOTT RD TO DUERR RD	MILL AND REPLACE	0.79 MILES (ABBOTT RD), 2.40 MILES (MCKINLEY PKWY), 1.7 MILES (ARMOR DUELLS RD). PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Sep-19	\$ 3.42
576230	ELMWOOD AV: CONSTRUCTION PH II OF PEDESTRIAN AND BICYCLE IMPROVEMENTS (TAP)	NEW/IMPROVED PEDESTRIAN FACILITY	0.73 MILES. PEDESTRIAN AND BICYCLE IMPROVEMENTS 1.2 MILES ON ELMWOOD AVE; KENMORE AVE - SHEPARD AVE. 2016 TAP-CMAQ AWARD	Dec-19	\$ 1.67
576264	SHORELINE TRAIL ENHANCEMENTS	NEW/IMPROVED BICYCLE FACILITY	TRAIL WIDENING AND INSTALLATION OF BENCHES, LANDSCAPING, INTERPRETIVE SIGNAGE, MILEAGE MARKERS, AND BIKE REPAIR STATIONS. FROM NIAWANDA PARK TO AQUA LANE PARK. OPRHP PROJECT 175333.	Apr-20	\$ 0.78
576270	ERIE COUNTY PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRIAN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 34 UNCONTROLLED CROSSING AND 2 SIGNALIZED INTERSECTIONS	Sep-20	\$ 0.35
576331	WHERLE RD: HARLEM RD TO AERO DR	SINGLE COURSE OVERLAY	2.37 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-21	\$ 2.45
576332	MCKINLEY PKWY: QUINBY DR TO SOUTHWESTERN BLVD	MULTI COURSE OVERLAY	2.01 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Jun-23	\$ 3.56
576333	ELMWOOD AVE: KENMORE AVE TO KNOCHE RD	HWY RECONSTRUCTION	2.45 MILES. PAVEMENT REHABILITATION, RECONSTRUCTION AND RESTRIPIING WITH BIKE LANES, IN-KIND WITH RESPECT TO CAPACITY. UPGRADING EXISTING TRAFFIC SIGNAL SYSTEM.	Jun-22	\$ 8.12
576334	NORTH FRENCH RD BRIDGE OVER GOTT CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-24	\$ 1.94
576335	COUNTY RD BRIDGE OVER BEEMAN CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Dec-22	\$ 1.59
576336	WILLIAM ST: TRANSIT RD TO BOWEN RD	HWY RECONSTRUCTION	2.86 MILES. PAVEMENT RESURFACING AND RESTRIPIING WITH POSSIBLE CENTER TURN LANE, IN-KIND WITH RESPECT TO CAPACITY.	Dec-22	\$ 7.17
576337	FOUR ROD ROAD BRIDGE OVER LITTLE BUFFALO CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-24	\$ 2.16
576338	ERIE COUNTY BRIDGE PAINTING/VERTICAL DOWN SFY 2021	BRIDGE PAINTING	BRIDGE PAINTING BLOCK SFY 2021	Dec-21	\$ 0.78
576339	ERIE COUNTY BRIDGE DECK SEALING PROJECT, SFY 2017/2018	BRIDGE DECK SEALING	BRIDGE DECK SEALING BLOCK SFY 2017/2018	Dec-21	\$ 0.48
576340	ERIE COUNTY BRIDGE WASHING - SFY 2020-2024	BRIDGE CLEANING	BRIDGE WASHING BLOCK SFY 2020-2024	Dec-21	\$ 0.42
576341	ERIE COUNTY BRIDGE PAINTING/VERTICAL DOWN SFY 2022	BRIDGE PAINTING	BRIDGE PAINTING BLOCK SFY 2022	Dec-22	\$ 0.58
576342	BRIDGE DECK OVERLAY/JOINT REPLACEMENTS SFY 2022	BRIDGE DECK OVERLAY	BRIDGE MAINTENANCE BLOCK SFY 2022	Dec-22	\$ 0.58
576343	BRIDGE OVERLAYS & JOINT REPLACEMENT SFY 2023	BRIDGE DECK OVERLAY	BRIDGE MAINTENANCE BLOCK SFY 2022	Dec-23	\$ 0.65
576349	CHARGE ERIE	RECYCLING AND REDUCING WASTE/EMMISONS	INSTALLATION OF ELECTRIC CHARGING STATIONS AROUND ERIE COUNTY. 2018 TAP-CMAQ AWARD.	Aug-20	\$ 0.33
ERIE COUNTY TOTAL:					\$ 46.97

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 575374 Description N. FOREST RD; RT263-DODGE RD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.815

PROJECT TOTAL: 1.506

Project Status: ACTIVE

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 12/17/2020

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
SCOPING	E09	OFF	0.003	0.003							06/15/1993	ACTL
SCOPING	E33	OFF	0.005	0.005							09/15/1992	APRVD
SCOPING	R04	OFF	0.008	0.008							06/15/1993	ACTL
SCOPING	V07	OFF	0.040	0.040							06/15/1993	ACTL
PRELDES	E09	OFF	0.004	0.004							02/06/1997	ACTL
PRELDES	R04	OFF	0.013	0.013							02/06/1997	ACTL
PRELDES	V07	OFF	0.067	0.067							02/06/1997	ACTL
DETLDES	E09	OFF	0.002	0.002							08/16/2001	ACTL
DETLDES	E09	OFF	0.046	0.046							11/15/2004	ACTL
DETLDES	E09	OFF	-0.003	-0.003							06/28/2017	ACTL
DETLDES	E09	OFF	0.005	0.005							02/06/1997	ACTL
DETLDES	E09	OFF	0.011	0.011							08/16/2001	ACTL
DETLDES	E09	OFF	0.006	0.006							04/12/1999	ACTL
DETLDES	R04	OFF	0.014	0.014							02/06/1997	ACTL
DETLDES	R04	OFF	0.006	0.006							08/16/2001	ACTL
DETLDES	R04	OFF	0.018	0.018							04/12/1999	ACTL
DETLDES	V07	OFF	0.072	0.072							02/06/1997	ACTL
DETLDES	V07	OFF	0.032	0.032							08/16/2001	ACTL
DETLDES	V07	OFF	0.098	0.098							04/12/1999	ACTL
DETLDES	V07	OFF	-0.011	-0.011							06/28/2017	ACTL
DETLDES	V07	OFF	0.045	0.045							08/16/2001	ACTL
DETLDES	V07	OFF	0.185	0.185							11/15/2004	ACTL
ROWINCD	E09	OFF	0.001	0.001							11/04/2014	ACTL
ROWINCD	E09	OFF	0.001	0.001							02/15/1997	ACTL
ROWINCD	E09	OFF	-0.001	-0.001							07/03/2014	ACTL
ROWINCD	R04	OFF	-0.003	-0.003							07/03/2014	ACTL
ROWINCD	R04	OFF	0.003	0.003							11/04/2014	ACTL
ROWINCD	R04	OFF	0.004	0.004							02/15/1997	ACTL
ROWINCD	V07	OFF	0.020	0.020							02/15/1997	ACTL
ROWINCD	V07	OFF	0.014	0.014							11/04/2014	ACTL
ROWINCD	V07	OFF	-0.014	-0.014							07/03/2014	ACTL
ROWACQU	E09	OFF	0.012		0.012						08/21/2020	
ROWACQU	R04	OFF	0.036		0.037						08/21/2020	
ROWACQU	V07	OFF	0.191		0.195						08/21/2020	
CONST	E09	OFF	0.100			0.102					01/31/2021	
CONST	V07	OFF	0.400			0.408					10/18/2020	
CONINSP	E09	OFF	0.012			0.012					01/31/2021	
CONINSP	V07	OFF	0.048			0.049					10/18/2020	

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

Current Working Costs Total -	1.490	0.691	0.244	0.571
--------------------------------------	-------	-------	-------	-------

PIN
576169

Description
HILLCROFT DR/18 MILE CRK; BRIDGE REPLACEMENT, ERIE COUNTY

Project Status: ACTIVE

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 03/26/2020

Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.936					PROJECT TOTAL: 1.336			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	OFF	0.040	0.040							02/15/2019	ACTL
PRELDES	V10	OFF	0.160	0.160							09/06/2018	ACTL
DETLDES	L08	OFF	0.040	0.040							05/24/2019	ACTL
DETLDES	L08	OFF	-0.004	-0.004							12/06/2018	ACTL
DETLDES	V10	OFF	-0.014	-0.014							12/06/2018	ACTL
DETLDES	V10	OFF	0.160	0.160							09/06/2018	ACTL
ROWINCD	L08	OFF	0.001	0.001							12/15/2018	ACTL
ROWINCD	V10	OFF	0.003	0.003							12/11/2018	ACTL
ROWACQU	L08	OFF	0.003	0.003							05/24/2019	
ROWACQU	V10	OFF	0.011	0.011							05/24/2019	
CONST	L08	OFF	0.167		0.167						04/02/2020	
CONST	V10	OFF	0.669		0.669						01/26/2020	
CONINSP	L08	OFF	0.020		0.020						04/02/2020	
CONINSP	V10	OFF	0.080		0.080						01/26/2020	
Current Working Costs Total -			1.336	0.400	0.936							

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576176 **Description** MAPLE RD; HOPKINS ROAD - RT 78

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.208

PROJECT TOTAL: 2.608

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 04/23/2020
Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.010	0.010							06/08/2018	ACTL
PRELDES	R04	OFF	0.030	0.030							06/08/2018	ACTL
PRELDES	V07	OFF	0.160	0.160							08/02/2018	ACTL
DETLDES	E09	OFF	0.010	0.010							10/17/2018	ACTL
DETLDES	R04	OFF	0.030	0.030							10/17/2018	ACTL
DETLDES	V07	OFF	0.160	0.160							08/02/2018	ACTL
ROWINCD	E09	OFF	0.005		0.005						12/31/2019	
ROWINCD	R04	OFF	0.015		0.015						12/31/2019	
ROWINCD	V07	OFF	0.080		0.080						12/31/2019	
ROWACQU	E09	OFF	0.020		0.020						01/14/2020	
ROWACQU	V07	OFF	0.080		0.080						01/14/2020	
CONST	E09	OFF	0.360		0.367						04/30/2020	
CONST	V07	OFF	1.440		1.440						02/23/2020	
CONINSP	E09	OFF	0.040		0.041						04/30/2020	
CONINSP	V07	OFF	0.160		0.160						02/23/2020	
Current Working Costs Total -			2.600	0.400	2.208							

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576177 **Description** PONTIAC RD OVER BIG SISTER CRK

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.200

PROJECT TOTAL: 1.508

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/19/2019
Primary Subwork Type: BRREPLC

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.005	0.005							07/24/2017	ACTL
PRELDES	R04	OFF	0.015	0.015							07/24/2017	ACTL
PRELDES	V10	OFF	0.080	0.080							07/24/2017	ACTL
DETLDES	E09	OFF	0.010	0.010							01/23/2019	ACTL
DETLDES	R04	OFF	0.030	0.030							01/23/2019	ACTL
DETLDES	V10	OFF	0.160	0.160							10/30/2018	ACTL
ROWINCD	E09	OFF	0.001	0.001							07/24/2017	ACTL
ROWINCD	E09	OFF	0.000	0.000							10/26/2018	ACTL
ROWINCD	R04	OFF	-0.001	-0.001							10/26/2018	ACTL
ROWINCD	R04	OFF	0.002	0.002							07/24/2017	ACTL
ROWINCD	V10	OFF	-0.007	-0.007							10/26/2018	ACTL
ROWINCD	V10	OFF	0.010	0.010							07/24/2017	ACTL
ROWACQU	E09	OFF	0.000	0.000							01/23/2019	ACTL
ROWACQU	R04	OFF	0.001	0.001							01/23/2019	ACTL
ROWACQU	V10	OFF	0.004	0.004							11/02/2018	ACTL
CONST	E09	OFF	0.050		0.050						12/26/2019	
CONST	E09	OFF	0.100		0.100						12/26/2019	
CONST	R04	OFF	0.150		0.150						12/26/2019	
CONST	V10	OFF	0.800		0.800						11/19/2019	
CONINSP	E09	OFF	0.005		0.005						12/26/2019	
CONINSP	R04	OFF	0.015		0.015						12/26/2019	
CONINSP	V10	OFF	0.080		0.080						11/19/2019	
Current Working Costs Total -			1.508	0.308	1.200							

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576178 **Description** CEDAR ST OVER LEDGE CRK

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.706

PROJECT TOTAL: 0.930

Project Status: ACTIVE

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 12/19/2019

Primary Subwork Type: BRREPLC

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.005	0.005							07/24/2017	ACTL
PRELDES	R04	OFF	0.015	0.015							07/24/2017	ACTL
PRELDES	V10	OFF	0.080	0.080							07/24/2017	ACTL
DETLDES	E09	OFF	0.020	0.020							11/20/2018	ACTL
DETLDES	V10	OFF	0.080	0.080							11/20/2018	ACTL
ROWINCD	E09	OFF	0.001	0.001							08/02/2017	ACTL
ROWINCD	R04	OFF	0.004	0.004							08/02/2017	ACTL
ROWINCD	V10	OFF	0.019	0.019							08/02/2017	ACTL
ROWACQU	R04	OFF	0.001		0.001						10/16/2019	
ROWACQU	V10	OFF	0.005		0.005						10/16/2019	
CONST	E09	OFF	0.030		0.030						12/26/2019	
CONST	R04	OFF	0.090		0.090						12/26/2019	
CONST	V10	OFF	0.480		0.480						10/20/2019	
CONINSP	E09	OFF	0.005		0.005						12/26/2019	
CONINSP	R04	OFF	0.015		0.015						12/26/2019	
CONINSP	V10	OFF	0.080		0.080						10/20/2019	
Current Working Costs Total -			0.930	0.224	0.706							

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576204 **Description** BRIDGE REPAIRS, OVERLAYS AND JOINTS, ERIE COUNTY

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.100					PROJECT TOTAL: 1.100			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.027		0.027						12/26/2019	
CONST	E09	OFF	0.081		0.081						12/26/2019	
CONST	E09	OFF	0.092		0.092						12/26/2019	
CONST	V07	OFF	0.367		0.367						10/20/2019	
CONST	V10	OFF	0.325		0.325						10/20/2019	
CONST	V11	OFF	0.108		0.108						10/20/2019	
CONINSP	E09	OFF	0.008		0.008						12/26/2019	
CONINSP	E09	OFF	0.009		0.009						12/26/2019	
CONINSP	E09	OFF	0.003		0.003						12/26/2019	
CONINSP	V07	OFF	0.036		0.036						10/20/2019	
CONINSP	V10	OFF	0.033		0.033						10/20/2019	
CONINSP	V11	OFF	0.011		0.011						10/20/2019	
Current Working Costs Total -			1.100		1.100							

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/19/2019
Primary Subwork Type: BRMINOR

PIN 576205 **Description** BRIDGE WASHING, ERIE COUNTY

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.300					PROJECT TOTAL: 0.300			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.025		0.025						12/26/2019	
CONST	E09	OFF	0.025		0.025						12/26/2019	
CONST	V10	OFF	0.100		0.100						10/20/2019	
CONST	V11	OFF	0.100		0.100						10/20/2019	
CONINSP	E09	OFF	0.005		0.005						12/26/2019	
CONINSP	E09	OFF	0.005		0.005						12/26/2019	
CONINSP	V10	OFF	0.020		0.020						10/20/2019	
CONINSP	V11	OFF	0.020		0.020						10/20/2019	
Current Working Costs Total -			0.300		0.300							

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/19/2019
Primary Subwork Type: BRCLEAN

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576207 **Description** BRIDGE PAINTING AND VERTICAL DOWN, ERIE COUNTY

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.668					PROJECT TOTAL: 0.668			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.120		0.122						04/30/2020	
CONST	V10	OFF	0.480		0.480						02/23/2020	
CONINSP	E09	OFF	0.013		0.013						04/30/2020	
CONINSP	V10	OFF	0.052		0.052						02/23/2020	
Current Working Costs Total -			0.665		0.668							

Project Status: PROGRAMMED

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 04/23/2020

Primary Subwork Type: BRPAINT

PIN 576225 **Description** RESURFACING OF ABBOTT RD, MCKINLEY PKWY & ARMOR DUELLS RD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.532					PROJECT TOTAL: 3.420			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.010	0.010							06/02/2018	ACTL
PRELDES	L09	OFF	0.036	0.036							06/01/2018	ACTL
PRELDES	R04	OFF	0.030	0.030							06/02/2018	ACTL
PRELDES	V07	OFF	0.160	0.160							09/11/2018	ACTL
PRELDES	V07	OFF	0.144	0.144							05/10/2018	ACTL
DETLDES	E09	OFF	0.010	0.010							11/07/2018	ACTL
DETLDES	L09	OFF	0.036	0.036							11/07/2018	ACTL
DETLDES	R04	OFF	0.030	0.030							11/07/2018	ACTL
DETLDES	V07	OFF	0.160	0.160							09/11/2018	ACTL
DETLDES	V07	OFF	0.144	0.144							05/10/2018	ACTL
CONST	E09	OFF	0.320		0.320						10/03/2019	
CONST	L09	OFF	0.153		0.153						10/03/2019	
CONST	V07	OFF	0.613	0.613							07/28/2019	
CONST	V07	OFF	1.280	1.280							07/28/2019	
CONINSP	E09	OFF	0.040		0.040						10/03/2019	
CONINSP	L09	OFF	0.019		0.019						10/03/2019	
CONINSP	V07	OFF	0.160	0.160							07/28/2019	
CONINSP	V07	OFF	0.075	0.075							07/28/2019	
Current Working Costs Total -			3.420	2.888	0.532							

Project Status: ACTIVE

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 09/26/2019

Primary Subwork Type: MILINLS

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576230 **Description** ELMWOOD AVE - PEDESTRIAN/BICYCLE IMPROVEMENTS, PHASE II; TAP

Project Status: ACTIVE

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 12/16/2019

Primary Subwork Type: PEDIMPV

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.544					PROJECT TOTAL: 1.669			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND	
PRELDES	E09	OFF	0.012	0.012							07/25/2017	ACTL	
PRELDES	G06	OFF	0.048	0.048							07/25/2017	ACTL	
DETLDES	E09	OFF	0.012	0.012							07/25/2017	ACTL	
DETLDES	G06	OFF	0.048	0.048							07/25/2017	ACTL	
ROWINCD	E09	OFF	0.001	0.001							07/25/2017	ACTL	
ROWINCD	G06	OFF	0.004	0.004							07/25/2017	ACTL	
CONST	E09	OFF	0.287		0.287						12/23/2019		
CONST	G06	OFF	1.147		1.147						10/17/2019		
CONINSP	E09	OFF	0.022		0.022						12/23/2019		
CONINSP	G06	OFF	0.088		0.088						10/17/2019		
Current Working Costs Total -			1.669	0.125	1.544								

PIN 576264 **Description** SHORELINE TRAIL ENHANCEMENTS; ERIE COUNTY

Project Status: PROGRAMMED

Project Manager: CHRISTOPHE P CHURCH

Resp Org: OTHER

Target/Actual Let Date:

Primary Subwork Type: BIKEIMP

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.000					PROJECT TOTAL: 0.782			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND	
CONST	C30	OFF	0.200	0.200							04/16/2019		
CONST	E09	OFF	0.050	0.050							06/22/2019		
CONST	E09	OFF	0.460	0.460							06/22/2019		
CONINSP	E09	OFF	0.072	0.072							06/22/2019		
Current Working Costs Total -			0.782	0.782									

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576270 **Description** ERIE COUNTY PSAP; 34 UC & 2 SIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.279					PROJECT TOTAL: 0.354			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.050	0.050							09/11/2018	ACTL
DETLDES	C47	OFF	0.025	0.025							09/11/2018	ACTL
CONST	C47	OFF	0.249		0.254						07/17/2020	
CONINSP	C47	OFF	0.025		0.026						07/17/2020	
Current Working Costs Total -			0.349	0.075	0.279							

Project Status: ACTIVE

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 09/15/2020

Primary Subwork Type: TRAFSIG

PIN 576331 **Description** WEHRLE RD; HARLEM (RT 240) - AERO

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.453					PROJECT TOTAL: 2.453			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.030		0.030						10/15/2019	
PRELDES	V07	OFF	0.120		0.120						10/15/2019	
DETLDES	E09	OFF	0.030		0.031						08/15/2020	
DETLDES	V07	OFF	0.120		0.122						08/15/2020	
CONST	E09	OFF	0.360			0.374					04/22/2021	
CONST	V07	OFF	1.440			1.469					02/14/2021	
CONINSP	E09	OFF	0.060			0.062					04/22/2021	
CONINSP	V07	OFF	0.240			0.245					02/14/2021	
Current Working Costs Total -			2.400		0.303	2.150						

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2021

Primary Subwork Type: SNGLCSD

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576332 **Description** MCKINLEY PKWY; QUINBY - SOUTHWESTERN BLVD (RT 20)

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 06/15/2023

Primary Subwork Type: MULTCSD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.555					PROJECT TOTAL: 3.555			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.030			0.031					06/15/2021	
PRELDES	V07	OFF	0.120			0.125					06/15/2021	
DETLDES	E09	OFF	0.030				0.032				06/15/2022	
DETLDES	V07	OFF	0.120				0.127				06/15/2022	
CONST	E09	OFF	0.540					0.583			06/22/2023	
CONST	V07	OFF	2.160					2.333			04/16/2023	
CONINSP	E09	OFF	0.060					0.065			06/22/2023	
CONINSP	V07	OFF	0.240					0.259			04/16/2023	
Current Working Costs Total -			3.300			0.156	0.159	3.240				

PIN 576333 **Description** ELMWOOD AVE (CR 119); KENMORE AVE - KNOCHE

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 06/15/2022

Primary Subwork Type: HWWIDEN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 8.123					PROJECT TOTAL: 8.123			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.050		0.050						10/15/2019	
PRELDES	V07	OFF	0.200		0.200						10/15/2019	
DETLDES	E09	OFF	0.050			0.051					10/15/2020	
DETLDES	V07	OFF	0.200			0.204					10/15/2020	
ROWINCD	E09	OFF	0.020		0.020						10/15/2019	
ROWINCD	V07	OFF	0.080		0.080						10/15/2019	
ROWACQU	E09	OFF	0.040			0.041					10/15/2020	
ROWACQU	V07	OFF	0.160			0.163					10/15/2020	
CONST	E09	OFF	1.240				1.314				06/22/2022	
CONST	V07	OFF	4.960				5.258				04/16/2022	
CONINSP	E09	OFF	0.140				0.148				06/22/2022	
CONINSP	V07	OFF	0.560				0.594				04/16/2022	
Current Working Costs Total -			7.700		0.350	0.459	7.314					

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576334 **Description** NORTH FRENCH RD (CR 299)/GOTT CK

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2024

Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.935					PROJECT TOTAL: 1.935			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.030		0.031						04/15/2020	
PRELDES	V11	OFF	0.120		0.122						04/15/2020	
DETLDES	E09	OFF	0.030			0.031					04/15/2021	
DETLDES	V11	OFF	0.120			0.125					04/15/2021	
CONST	E09	OFF	0.260						0.286		04/22/2024	
CONST	V11	OFF	1.040						1.123		02/15/2024	
CONINSP	E09	OFF	0.040						0.044		04/22/2024	
CONINSP	V11	OFF	0.160						0.173		02/15/2024	
Current Working Costs Total -			1.800		0.153	0.156			1.626			

PIN 576335 **Description** COUNTY RD (CR 282)/BEEMAN CK

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2022

Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.586					PROJECT TOTAL: 1.586			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.015		0.015						04/15/2020	
PRELDES	V11	OFF	0.060		0.061						04/15/2020	
DETLDES	E09	OFF	0.015			0.016					04/15/2021	
DETLDES	V11	OFF	0.060			0.062					04/15/2021	
CONST	E09	OFF	0.240					0.254			12/22/2022	
CONST	V11	OFF	0.960					1.018			10/16/2022	
CONINSP	E09	OFF	0.030					0.032			12/22/2022	
CONINSP	V11	OFF	0.120					0.127			10/16/2022	
Current Working Costs Total -			1.500		0.077	0.078		1.431				

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576336 **Description** WILLIAM ST (CR 338); TRANSIT (RT 20) - BOWEN (CR 242)

Project Status: PROGRAMMED
Project Manager: JOSEPH D BUFFAMONTE
Resp Org: LOCAL
Target/Actual Let Date: 12/15/2022
Primary Subwork Type: HWWIDEN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 7.165					PROJECT TOTAL: 7.165			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.050		0.050						10/15/2019	
PRELDES	V07	OFF	0.200		0.200						10/15/2019	
DETLDES	E09	OFF	0.050			0.051					12/15/2020	
DETLDES	V07	OFF	0.200			0.204					12/15/2020	
ROWINCD	E09	OFF	0.020		0.020						10/15/2019	
ROWINCD	V07	OFF	0.080		0.080						10/15/2019	
ROWACQU	E09	OFF	0.060			0.061					12/15/2020	
ROWACQU	V07	OFF	0.240			0.245					12/15/2020	
CONST	E09	OFF	1.080					1.145			12/22/2022	
CONST	V07	OFF	4.320					4.579			10/16/2022	
CONINSP	E09	OFF	0.100					0.106			12/22/2022	
CONINSP	V07	OFF	0.400					0.424			10/16/2022	
Current Working Costs Total -			6.800		0.350	0.561		6.254				

PIN 576337 **Description** FOUR ROD RD/LITTLE BUFFALO CK

Project Status: PROGRAMMED
Project Manager:
Resp Org: LOCAL
Target/Actual Let Date: 04/15/2024
Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.164					PROJECT TOTAL: 2.164			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.030				0.032				04/15/2022	
PRELDES	V11	OFF	0.120			0.127					04/15/2022	
DETLDES	E09	OFF	0.030				0.032				04/15/2023	
DETLDES	V11	OFF	0.120				0.130				04/15/2023	
CONST	E09	OFF	0.300						0.330		04/22/2024	
CONST	V11	OFF	1.200					1.296			02/15/2024	
CONINSP	E09	OFF	0.040					0.044			04/22/2024	
CONINSP	V11	OFF	0.160					0.173			02/15/2024	
Current Working Costs Total -			2.000			0.159	0.162	1.843				

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576338 **Description** ERIE COUNTY BRIDGE PAINTING/VERTICAL DOWN; SFY 2021

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: BRPAINT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.778					PROJECT TOTAL: 0.778			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.050		0.051						04/15/2020	
DETLDES	E09	OFF	0.050			0.051					10/15/2020	
CONST	E09	OFF	0.055				0.057				12/22/2021	
CONST	E09	OFF	0.055				0.057				12/22/2021	
CONST	V10	OFF	0.220				0.229				10/16/2021	
CONST	V11	OFF	0.220				0.229				10/16/2021	
CONINSP	E09	OFF	0.010				0.010				12/22/2021	
CONINSP	E09	OFF	0.010				0.010				12/22/2021	
CONINSP	V10	OFF	0.040				0.042				10/16/2021	
CONINSP	V11	OFF	0.040				0.042				10/16/2021	
Current Working Costs Total -			0.750		0.051	0.051	0.676					

PIN 576339 **Description** ERIE COUNTY BRIDGE DECK SEALING

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: DCKSEAL

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.478					PROJECT TOTAL: 0.478			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.025			0.026					12/15/2020	
DETLDES	E09	OFF	0.025			0.026					06/15/2021	
CONST	E09	OFF	0.036				0.037				12/22/2021	
CONST	E09	OFF	0.036				0.037				12/22/2021	
CONST	V10	OFF	0.144				0.150				10/16/2021	
CONST	V11	OFF	0.144				0.150				10/16/2021	
CONINSP	E09	OFF	0.005				0.005				12/22/2021	
CONINSP	E09	OFF	0.005				0.005				12/22/2021	
CONINSP	V10	OFF	0.020				0.021				10/16/2021	
CONINSP	V11	OFF	0.020				0.021				10/16/2021	
Current Working Costs Total -			0.460			0.052	0.426					

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576340 **Description** ERIE COUNTY BRIDGE WASHING

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.416					PROJECT TOTAL: 0.416			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.025			0.026					12/15/2020	
DETLDES	E09	OFF	0.025			0.026					06/15/2021	
CONST	E09	OFF	0.030				0.031				12/22/2021	
CONST	E09	OFF	0.030				0.031				12/22/2021	
CONST	V10	OFF	0.120				0.125				10/16/2021	
CONST	V11	OFF	0.120				0.125				10/16/2021	
CONINSP	E09	OFF	0.005				0.005				12/22/2021	
CONINSP	E09	OFF	0.005				0.005				12/22/2021	
CONINSP	V10	OFF	0.020				0.021				10/16/2021	
CONINSP	V11	OFF	0.020				0.021				10/16/2021	
Current Working Costs Total -			0.400			0.052	0.364					

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: BRCLEAN

PIN 576341 **Description** ERIE COUNTY BRIDGE PAINTING/VERTICAL DOWN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.580					PROJECT TOTAL: 0.580			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.050			0.051					12/15/2020	
DETLDES	E09	OFF	0.050				0.052				12/15/2021	
CONST	E09	OFF	0.038					0.040			12/22/2022	
CONST	E09	OFF	0.038					0.040			12/22/2022	
CONST	V10	OFF	0.152					0.161			10/16/2022	
CONST	V11	OFF	0.152					0.161			10/16/2022	
CONINSP	E09	OFF	0.007					0.007			12/22/2022	
CONINSP	E09	OFF	0.007					0.007			12/22/2022	
CONINSP	V10	OFF	0.028					0.030			10/16/2022	
CONINSP	V11	OFF	0.028					0.030			10/16/2022	
Current Working Costs Total -			0.550			0.051	0.052	0.477				

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2022

Primary Subwork Type: BRPAINT

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576342 **Description** ERIE COUNTY BRIDGE DECK OVERLAY/JOINT REPLACEMENTS

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2022

Primary Subwork Type: DCKOVR

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.580					PROJECT TOTAL: 0.580			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.050			0.051					12/15/2020	
DETLDES	E09	OFF	0.050				0.052				12/15/2021	
CONST	E09	OFF	0.038					0.040			12/22/2022	
CONST	E09	OFF	0.038					0.040			12/22/2022	
CONST	V10	OFF	0.152					0.161			10/16/2022	
CONST	V11	OFF	0.152					0.161			10/16/2022	
CONINSP	E09	OFF	0.007					0.007			12/22/2022	
CONINSP	E09	OFF	0.007					0.007			12/22/2022	
CONINSP	V10	OFF	0.028					0.030			10/16/2022	
CONINSP	V11	OFF	0.028					0.030			10/16/2022	
Current Working Costs Total -			0.550			0.051	0.052	0.477				

PIN 576343 **Description** ERIE COUNTY BRIDGE OVERLAYS & JOINT REPLACEMENT

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2023

Primary Subwork Type: DCKOVR

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.645					PROJECT TOTAL: 0.645			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.050				0.052				12/15/2021	
DETLDES	E09	OFF	0.050					0.053			12/15/2022	
CONST	E09	OFF	0.043						0.046		12/22/2023	
CONST	E09	OFF	0.043						0.046		12/22/2023	
CONST	V10	OFF	0.172						0.186		10/16/2023	
CONST	V11	OFF	0.172						0.186		10/16/2023	
CONINSP	E09	OFF	0.007						0.008		12/22/2023	
CONINSP	E09	OFF	0.007						0.008		12/22/2023	
CONINSP	V10	OFF	0.028						0.030		10/16/2023	
CONINSP	V11	OFF	0.028						0.030		10/16/2023	
Current Working Costs Total -			0.600				0.052	0.053	0.540			

TIP, FFY20 Thru FFY24, ERIE COUNTY PROJECTS

PIN 576349 **Description** ERIE CO - NEW ELECTRIC VEHICLE CHARGING STATIONS - CMAQ

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.330					PROJECT TOTAL: 0.330			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	OFF	0.024		0.024						10/15/2019	
PRELDES	E09	OFF	0.006		0.006						10/15/2019	
DETLDES	AA1	OFF	0.024		0.024						04/15/2020	
DETLDES	E09	OFF	0.006		0.006						04/15/2020	
CONST	AA1	OFF	0.186		0.190						06/16/2020	
CONST	E09	OFF	0.047		0.048						08/22/2020	
CONINSP	AA1	OFF	0.025		0.026						06/16/2020	
CONINSP	E09	OFF	0.006		0.006						08/22/2020	
Current Working Costs Total -			0.324		0.330							

Project Status: PROGRAMMED

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 08/15/2020

Primary Subwork Type: RNRWAST

BUFFALO

GBNRTC 2020-2024 TIP - BUFFALO PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
575823	SOUTH OGDEN ST OVER BUFFALO RIVER	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 5.43
575824	SOUTH PARK LOOP AT SOUTH PARK LAKE	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.79
575825	OHIO ST LIFT BRIDGE OVER BUFFALO RIVER BRIDGE REPAIRS	GENERAL BRIDGE REHABILITATION	BRIDGE REHABILITATION	Dec-20	\$ 8.91
576067	CITY OF BUFFALO SAFE ROUTES TO SCHOOL	NEW/IMPROVED PEDESTRIAN FACILITY	PED/SIGNAL REPAIRS AND IMPROVEMENTS IN THE VICINITY OF (4) AREA SCHOOLS.	Apr-20	\$ 0.40
576158	BUFFALO ROADWAY PAVEMENT REHABILITATIONS	MILL AND REPLACE	PAVEMENT PRESERVATION BLOCK	Dec-20	\$ 5.97
576159	WALDEN AV: GENESEE ST TO SYCAMORE ST	MILL AND REPLACE	0.82 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Nov-19	\$ 0.46
576160	MAIN ST COMPLETE STREET: GOODELL TO FERRY	MILL AND REPLACE	1.43 MILES. CONVERSION OF FOUR LANE ROAD (AADT OF 9,700) TO TWO LANE WITH CONTINUOUS CENTER TURN LANE AND PROTECTED BIKE LANE. CURRENT CONFIGURATION HAS EXCESS CAPACITY - NEW DESIGN NOT EXPECTED TO DRAW ADDITIONAL TRAFFIC VOLUMES.	Dec-20	\$ 10.50
576167	BRIDGE REHAB OF WARREN SPAHN WAY/ CAZ CREEK & RESURFACING/STREETSCAPE IMPROVEMENTS OF ABBOTT RD FROM SOUTHSIDE PKWY TO POTTERS RD	BRIDGE SUPERSTRUCTURE REPLACEMENT	BRIDGE REHABILITATION, AS WELL AS RESURFACING AND STREETSCAPE IMPROVEMENTS	Dec-20	\$ 5.12
576173	ELK ST BRIDGE OVER NORFOLK SOUTHERN RR	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Dec-21	\$ 7.90
576191	FILLMORE AV: E FERRY ST TO KENSINGTON AV	MILL AND REPLACE	0.89 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Nov-19	\$ 0.98
576213	BRIDGE REPLACEMENT DEWEY AV/CSXT RR	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Oct-19	\$ 1.85
576228	IMPLEMENTATION OF PH I OF CITY'S BICYCLE MASTER PLAN	NEW/IMPROVED BIKE FACILITY	UPGRADE BICYCLE FACILITIES ON VARIOUS STREETS WITHIN CITY OF BUFFALO. 2016 TAP-CMAQ AWARD	Apr-20	\$ 1.79
576238	MAIN ST @ KENSINGTON AV & HUMBOLDT PKWY INTERSECTION SAFETY	TRAFFIC SIGNALS/DEVICES	SAFETY IMPROVEMENTS AT A 5 LEG INTERSECTION	Apr-20	\$ 1.28
576239	NIAGARA STREET SUSTAINABLE CORRIDOR PH 4A: BRIDGE OVER SCAJAQUADA CK TO HERTEL AVE	MILL AND REPLACE	0.93 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Jan-19	\$ 9.98
576240	NIAGARA STREET SUSTAINABLE CORRIDOR PH 5: PORTER AVE TO HAMPSHIRE ST	MILL AND REPLACE	0.66 MILES. PAVEMENT RESURFACING, RESTRIPIING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	Nov-20	\$ 3.41
576251	BRIDGE WASHING	BRIDGE CLEANING	BRIDGE WASHING OF 39 BRIDGES IN THE CITY OF BUFFALO	Jan-20	\$ 0.15
576252	CURB/JOINT REPAIRS	BRIDGE MINOR MAINTENANCE	CURB/JOINT REPAIR OF 4 BRIDGES IN THE CITY OF BUFFALO	Jan-20	\$ 0.52
576253	NIAGARA ST OVER SCAJAQUADA CR, BR REPAIRS	BRIDGE MINOR MAINTENANCE	CONCRETE, STEEL AND JOINT REPAIRS	Jan-20	\$ 0.45
576254	CAZENOVIA ST OVER CAZENOVIA CREEK REPAIRS	BRIDGE MINOR MAINTENANCE	BRIDGE REHABILITATION	Dec-19	\$ 0.45
576258	CURB/JOINT REPAIRS	BRIDGE GENERAL REPAIRS	CURB/JOINT REPAIR OF 3 BRIDGES IN THE CITY OF BUFFALO	Jun-20	\$ 0.55
576259	MICHIGAN AV LIFT BRIDGE SUBSTRUCTURE	BRIDGE MINOR MAINTENANCE	MICHIGAN AV LIFT BRIDGE SUBSTRUCTURE REHABILITATION	Jun-20	\$ 0.54
576265	BNMC PH 4	NEW/IMPROVED PEDESTRIAN FACILITY	STREETSCAPING, PAVEMENT RESURFACING, RESTRIPIING AROUND BUFFALO NIAGARA MEDICAL CAMPUS, IN-KIND WITH RESPECT TO CAPACITY. HPP #NY691	Apr-20	\$ 1.36
576266	CITY OF BUFFALO PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRIAN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 15 UNCONTROLLED CROSSINGS AND 37 SIGNALIZED INTERSECTIONS.	Sep-20	\$ 2.08
576290	NIAGARA STREET SUSTAINABLE CORRIDOR PH 4B	MILL AND REPLACE	0.29 MILES, NIAGARA ST: HERTEL AVE - ONTARIO ST. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Jun-19	\$ 4.26
576317	ALLEN STREET PH 2: DELAWARE TO WADSWORTH	HWY RECONSTRUCTION	0.30 MILES. STREETSCAPING PROJECT, MAINTAINS EXISTING LANE CONFIGURATION WITH NO IMPACT TO TRAFFIC OR OPERATIONS.	Dec-20	\$ 3.54
576318	ABBOTT ROAD PH 3: OAKMONT TO SHENENDOAH/HOLLYWOOD	HWY RECONSTRUCTION	0.40 MILES. PAVEMENT RESURFACING, RESTRIPIING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	Apr-24	\$ 3.26
576319	BAILEY COMPLETE STREET: WINSPEAR TO DARTMOUTH	HWY RECONSTRUCTION	0.39 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN KIND TO CAPACITY PER BAILY STUDY RECOMMENDATIONS.	Apr-24	\$ 4.20

GBNRTC 2020-2024 TIP - BUFFALO PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
576320	BAILEY COMPLETE STREET: DARTMOUTH TO KENSINGTON	HWY RECONSTRUCTION	0.37 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY PER BAILY STUDY RECOMMENDATIONS.	Apr-24	\$ 3.61
576321	JEFFERSON COMPLETE STREET: FERRY TO UTICA	HWY RECONSTRUCTION	0.27 MILES. PAVEMENT RESURFACING, RESTRIPIING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	Apr-22	\$ 2.31
576322	JEFFERSON COMPLETE STREET: DELAVAN TO FERRY	HWY RECONSTRUCTION	0.49 MILES. PAVEMENT RESURFACING, RESTRIPIING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	Apr-23	\$ 4.49
576323	JEFFERSON COMPLETE STREET: MAIN TO DELAVAN	HWY RECONSTRUCTION	0.22 MILES. PAVEMENT RESURFACING, RESTRIPIING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	Apr-24	\$ 2.45
576324	MICHIGAN COMPLETE STREET: SOUTH DIVISION TO GENESEE	HWY RECONSTRUCTION	0.70 MILES. PAVEMENT RESURFACING, RESTRIPIING, IN-KIND WITH RESPECT TO CAPACITY.	Dec-21	\$ 4.15
576325	BUFFALO ROADWAY PAVEMENT REHAB PHASE 2	SINGLE COURSE OVERLAY	PAVEMENT PRESERVATION BLOCK	Apr-24	\$ 3.25
576344	MAIN ST COMPLETE STREET: FERRY TO DELAVAN	MILL AND REPLACE	0.5 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Dec-20	\$ 2.02
576348	BUSTI AVENUE - TRAFFIC CALMING AND BICYCLE IMPROVEMENTS	NEW/IMPROVED PEDESTRIAN FACILITY	1.18 MILES. DEDICATED BICYCLE LANE ON BUSTI AVE: MASSACHUSETTS AVE TO VIRGINIA ST. 2018 TAP-CMAQ AWARD.	Apr-21	\$ 1.41
576352	SAFE ROUTES TO SCHOOL - CITY-WIDE SCHOOL ZONE SAFETY IMPROVEMENTS	NEW/IMPROVED PEDESTRIAN FACILITY	INSTALLATION OF OVER ROAD SCHOOL ZONE SAFETY SIGNAGE WITH FLASHING BEACONS AROUND CITY STREETS. 2018 TAP-CMAQ AWARD.	Oct-20	\$ 0.92
BUFFALO TOTAL:					\$ 110.74

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 575823 **Description** SOUTH OGDEN/BUFFALO RIVER

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 4.728

PROJECT TOTAL: 5.431

Project Status: ACTIVE

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 12/18/2019

Primary Subwork Type: BRREPLC

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS	2019	2020	2021	2022	2023	POST	OBLIG DATE	ACTUAL IND
				YEARS	2020	2021	2022	2023	YEARS			
PRELDES	E09	OFF	0.015	0.015							12/19/2014	ACTL
PRELDES	R04	OFF	0.045	0.045							12/19/2014	ACTL
PRELDES	V07	OFF	0.240	0.240							12/19/2014	ACTL
DETLDES	E09	OFF	0.015	0.015							12/19/2014	ACTL
DETLDES	R04	OFF	0.045	0.045							12/19/2014	ACTL
DETLDES	V07	OFF	0.240	0.240							12/19/2014	ACTL
ROWINCD	E09	OFF	0.001	0.001							12/19/2014	ACTL
ROWINCD	R04	OFF	0.002	0.002							12/19/2014	ACTL
ROWINCD	V07	OFF	0.009	0.009							12/19/2014	ACTL
ROWACQU	L08	OFF	0.018	0.018							05/22/2018	ACTL
ROWACQU	V07	OFF	0.074	0.074							10/18/2018	ACTL
CONST	E09	OFF	0.089		0.089						12/25/2019	
CONST	L08	OFF	0.510		0.510						02/01/2020	
CONST	V07	OFF	2.041		2.041						11/18/2019	
CONST	WW2	OFF	1.686		1.686						11/18/2019	
CONINSP	E09	OFF	0.008		0.008						12/25/2019	
CONINSP	L08	OFF	0.050		0.050						02/01/2020	
CONINSP	V07	OFF	0.201		0.201						11/18/2019	
CONINSP	WW2	OFF	0.143		0.143						11/18/2019	
Current Working Costs Total -			5.431	0.703	4.728							

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 575824 **Description** SOUTH PARK LOOP AT SOUTH PARK LAKE

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 04/15/2020
Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.592					PROJECT TOTAL: 0.792			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	B19	OFF	0.080	0.080							01/15/2013	ACTL
PRELDES	E09	OFF	0.005	0.005							01/15/2013	ACTL
PRELDES	R04	OFF	0.015	0.015							01/15/2013	ACTL
DETLDES	B19	OFF	0.080	0.080							01/15/2013	ACTL
DETLDES	E09	OFF	0.005	0.005							01/15/2013	ACTL
DETLDES	R04	OFF	0.015	0.015							01/15/2013	ACTL
CONST	L08	OFF	0.103		0.105						05/30/2020	
CONST	V10	OFF	0.412		0.412						02/15/2020	
CONINSP	L08	OFF	0.015		0.015						05/30/2020	
CONINSP	V10	OFF	0.060		0.060						02/15/2020	
Current Working Costs Total -			0.790	0.200	0.592							

PIN 575825 **Description** OHIO STREET LIFT BRIDGE/ BUFFALO RIVER BRIDGE REPAIRS

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/16/2020
Primary Subwork Type: BRREHAB

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 7.814					PROJECT TOTAL: 8.914			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	OFF	0.110	0.110							12/09/2015	ACTL
PRELDES	V07	OFF	0.440	0.440							12/09/2015	ACTL
DETLDES	L08	OFF	0.110	0.110							12/09/2015	ACTL
DETLDES	V07	OFF	0.440	0.440							12/09/2015	ACTL
CONST	E09	OFF	1.860			1.897					12/23/2020	
CONST	L08	OFF	1.046			1.067					01/30/2021	
CONST	V07	OFF	4.184			4.268					11/16/2020	
CONINSP	L08	OFF	0.114			0.116					01/30/2021	
CONINSP	V07	OFF	0.457			0.466					11/16/2020	
Current Working Costs Total -			8.761	1.100	7.814							

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576067 **Description** CITY OF BUFFALO SAFE ROUTES TO SCHOOL PROGRAM

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.396					PROJECT TOTAL: 0.396			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	C37	OFF	0.245		0.245						02/15/2020	
CONST	E09	OFF	0.102		0.104						05/30/2020	
CONINSP	C37	OFF	0.029		0.029						02/15/2020	
CONINSP	E09	OFF	0.018		0.018						05/30/2020	
Current Working Costs Total -			0.394		0.396							

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE P CHURCH
Resp Org: LOCAL
Target/Actual Let Date: 04/15/2020
Primary Subwork Type: PEDIMPV

PIN 576158 **Description** BUFFALO ROADWAY REHABS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 5.160					PROJECT TOTAL: 5.966			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.018	0.018							01/08/2019	ACTL
PRELDES	R04	OFF	0.053	0.053							01/08/2019	ACTL
PRELDES	V11	OFF	0.282	0.282							12/11/2018	ACTL
DETLDES	E09	OFF	0.018	0.018							03/21/2019	ACTL
DETLDES	E09	OFF	0.020	0.020							03/21/2019	ACTL
DETLDES	R04	OFF	0.053	0.053							03/21/2019	ACTL
DETLDES	V11	OFF	0.080	0.080							12/11/2018	ACTL
DETLDES	V11	OFF	0.282	0.282							12/11/2018	ACTL
CONST	E09	OFF	0.938			0.957					12/23/2020	
CONST	V07	OFF	3.752			3.827					11/16/2020	
CONINSP	E09	OFF	0.074			0.075					12/23/2020	
CONINSP	V07	OFF	0.295			0.301					11/16/2020	
Current Working Costs Total -			5.865	0.806		5.160						

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/16/2020
Primary Subwork Type: MILINLS

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576159 **Description** WALDEN AVE: GENESSEE ST TO SYCAMORE ST

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 11/20/2019
Primary Subwork Type: MILINLS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.072					PROJECT TOTAL: 0.460		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L09	OFF	0.010	0.010							06/07/2018	ACTL
PRELDES	V07	OFF	0.040	0.040							08/01/2018	ACTL
DETLDES	L09	OFF	0.010	0.010							10/16/2018	ACTL
DETLDES	V07	OFF	0.040	0.040							08/01/2018	ACTL
CONST	L09	OFF	0.060		0.060						11/27/2019	
CONST	V07	OFF	0.240	0.240							09/21/2019	
CONINSP	L09	OFF	0.012		0.012						11/27/2019	
CONINSP	V07	OFF	0.048	0.048							09/21/2019	
Current Working Costs Total -			0.460	0.388	0.072							

PIN 576160 **Description** MAIN ST; GOODELL ST TO DELAVAN AVE

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/16/2020
Primary Subwork Type: MILINLS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 10.501					PROJECT TOTAL: 10.501		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.600		0.600						01/06/2020	
PRELDES	L09	OFF	0.032		0.032						01/06/2020	
PRELDES	WW2	OFF	0.128		0.128						01/06/2020	
DETLDES	L09	OFF	0.040		0.040						07/09/2020	
DETLDES	WW2	OFF	0.160		0.160						07/09/2020	
CONST	E09	OFF	0.600			0.612					12/23/2020	
CONST	E09	OFF	0.600			0.612					12/23/2020	
CONST	L09	OFF	0.510			0.510					12/23/2020	
CONST	V07	OFF	2.400			2.448					10/17/2020	
CONST	WW2	OFF	2.040			2.040					11/16/2020	
CONST	WW2	OFF	2.400			2.448					10/17/2020	
CONINSP	E09	OFF	0.112			0.114					12/23/2020	
CONINSP	L09	OFF	0.060			0.060					12/23/2020	
CONINSP	WW2	OFF	0.448			0.457					10/17/2020	
CONINSP	WW2	OFF	0.240			0.240					11/16/2020	
Current Working Costs Total -			10.370		0.960	9.541						

PIN
576167

Description
WARREN SPAHN WAY/CAZENOVIA
CRK; BRIDGE REHAB

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 4.117

PROJECT TOTAL: 5.117

Project Status: ACTIVE

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 12/16/2020

Primary Subwork Type: SSRP

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	OFF	0.030	0.030							12/15/2017	ACTL
PRELDES	L08	OFF	0.070	0.070							12/15/2017	ACTL
PRELDES	V07	OFF	0.280	0.280							06/25/2018	ACTL
PRELDES	V10	OFF	0.120	0.120							06/25/2018	ACTL
DETLDES	L08	OFF	0.070	0.070							06/15/2018	ACTL
DETLDES	L08	OFF	0.030	0.030							06/15/2018	ACTL
DETLDES	V07	OFF	0.280	0.280							06/25/2018	ACTL
DETLDES	V10	OFF	0.120	0.120							06/25/2018	ACTL
CONST	L08	OFF	0.434			0.443					12/23/2020	
CONST	L08	OFF	0.300			0.300					12/23/2020	
CONST	V07	OFF	1.736			1.771					11/16/2020	
CONST	V10	OFF	1.200			1.200					11/16/2020	
CONINSP	L08	OFF	0.040			0.041					12/23/2020	
CONINSP	L08	OFF	0.040			0.040					12/23/2020	
CONINSP	V07	OFF	0.160			0.163					11/16/2020	
CONINSP	V10	OFF	0.160			0.160					11/16/2020	
Current Working Costs Total -			5.070	1.000		4.117						

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576173 **Description** ELK ST OVER NORFOLK SOUTHERN

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/16/2021
Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 7.904					PROJECT TOTAL: 7.904			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.025			0.026					06/24/2021	
PRELDES	R04	OFF	0.075			0.078					06/24/2021	
PRELDES	V07	OFF	0.400			0.416					06/24/2021	
DETLDES	E09	OFF	0.025			0.026					09/03/2021	
DETLDES	R04	OFF	0.075			0.078					09/03/2021	
DETLDES	V07	OFF	0.400			0.416					09/03/2021	
ROWINCD	E09	OFF	0.005			0.005					06/24/2021	
ROWINCD	R04	OFF	0.015			0.016					06/24/2021	
ROWINCD	V07	OFF	0.080			0.083					06/24/2021	
ROWACQU	E09	OFF	0.020			0.021					09/03/2021	
ROWACQU	V07	OFF	0.080			0.083					09/03/2021	
CONST	E09	OFF	1.160				1.206				12/23/2021	
CONST	V07	OFF	4.640				4.826				10/17/2021	
CONINSP	E09	OFF	0.120				0.125				12/23/2021	
CONINSP	V07	OFF	0.480				0.499				10/17/2021	
Current Working Costs Total -			7.600			1.248	6.656					

PIN 576191 **Description** FILLMORE AVE; EAST FERRY TO KENSINGTON AVE

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 11/20/2019
Primary Subwork Type: MILINLS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.156					PROJECT TOTAL: 0.980			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L09	OFF	0.020	0.020							01/08/2019	ACTL
PRELDES	V11	OFF	0.080	0.080							11/02/2018	ACTL
DETLDES	L09	OFF	0.020	0.020							03/21/2019	ACTL
DETLDES	V11	OFF	0.080	0.080							11/02/2018	ACTL
CONST	L09	OFF	0.136		0.136						11/27/2019	
CONST	V07	OFF	0.544	0.544							09/21/2019	
CONINSP	L09	OFF	0.020		0.020						11/27/2019	
CONINSP	V07	OFF	0.080	0.080							09/21/2019	
Current Working Costs Total -			0.980	0.824	0.156							

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576213 **Description** DEWEY AVE/CSXT, CITY OF BUFFALO

Project Status: ACTIVE

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 10/16/2019

Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.080					PROJECT TOTAL: 1.850			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.004	0.004							08/24/2017	ACTL
PRELDES	V10	OFF	0.076	0.076							08/24/2017	ACTL
DETLDES	E09	OFF	0.008	0.008							08/24/2017	ACTL
DETLDES	V10	OFF	0.156	0.156							08/24/2017	ACTL
CONST	E09	OFF	0.074		0.074						10/23/2019	
CONST	V10	OFF	1.407	1.407							08/17/2019	
CONINSP	E09	OFF	0.006		0.006						10/23/2019	
CONINSP	V10	OFF	0.119	0.119							08/17/2019	
Current Working Costs Total -			1.850	1.770	0.080							

PIN 576228 **Description** BUFFALO BICYCLE MASTER PLAN, PHASE I; CMAQ

Project Status: ACTIVE

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2020

Primary Subwork Type: BIKEIMP

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.546					PROJECT TOTAL: 1.786			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	OFF	0.088	0.088							07/31/2017	ACTL
PRELDES	E09	OFF	0.022	0.022							07/31/2017	ACTL
DETLDES	AA1	OFF	0.100	0.100							07/31/2017	ACTL
DETLDES	E09	OFF	0.025	0.025							07/31/2017	ACTL
ROWINCD	AA1	OFF	0.004	0.004							07/31/2017	ACTL
ROWINCD	E09	OFF	0.001	0.001							07/31/2017	ACTL
ROWACQU	AA1	OFF	0.004		0.004						12/04/2019	
ROWACQU	E09	OFF	0.001		0.001						12/04/2019	
CONST	AA1	OFF	1.048		1.048						02/15/2020	
CONST	E09	OFF	0.262		0.267						04/22/2020	
CONINSP	AA1	OFF	0.180		0.180						02/15/2020	
CONINSP	E09	OFF	0.045		0.046						04/22/2020	
Current Working Costs Total -			1.780	0.240	1.546							

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576238 **Description** RT 5 (MAIN ST) @ KENSINGTON AVE & HUMBOLDT PKWY

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.042

PROJECT TOTAL: 1.278

Project Status: ACTIVE

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2020

Primary Subwork Type: TRAFSIG

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.045	0.045							01/11/2018	ACTL
PRELDES	E09	OFF	0.005	0.005							01/16/2018	ACTL
DETLDES	C47	OFF	0.077	0.077							08/15/2018	APRVD
DETLDES	E09	OFF	0.009	0.009							08/15/2018	APRVD
ROWINCD	C47	OFF	0.009	0.009							01/04/2018	ACTL
ROWINCD	E09	OFF	0.001	0.001							01/16/2018	ACTL
ROWACQU	C47	OFF	0.081	0.081							08/02/2019	
ROWACQU	E09	OFF	0.009	0.009							08/02/2019	
CONST	C47	OFF	0.810		0.810						02/15/2020	
CONST	E09	OFF	0.090		0.092						04/22/2020	
CONINSP	C47	OFF	0.126		0.126						02/15/2020	
CONINSP	E09	OFF	0.014		0.014						04/22/2020	
Current Working Costs Total -			1.276	0.236	1.042							

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576239 **Description** NIAGARA ST SUSTAINABLE CORRIDOR - PHASE 4A

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.000

PROJECT TOTAL: 9.977

Project Status: UNDER CONSTRUCTION

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 01/23/2019

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.146	0.146							04/14/2018	ACTL
CONST	E09	OFF	6.351	6.351							06/20/2018	APRVD
CONST	E09	OFF	-0.051	-0.051							12/06/2018	ACTL
CONST	R04	OFF	-0.153	-0.153							12/06/2018	ACTL
CONST	R04	OFF	0.439	0.439							04/14/2018	ACTL
CONST	WW2	OFF	2.340	2.340							05/02/2018	ACTL
CONST	WW2	OFF	-0.814	-0.814							12/06/2018	ACTL
CONINSP	E09	OFF	1.326	1.326							06/20/2018	APRVD
CONINSP	E09	OFF	0.002	0.002							12/06/2018	ACTL
CONINSP	E09	OFF	0.018	0.018							04/14/2018	ACTL
CONINSP	R04	OFF	0.054	0.054							04/14/2018	ACTL
CONINSP	R04	OFF	0.005	0.005							12/06/2018	ACTL
CONINSP	WW2	OFF	0.026	0.026							12/06/2018	ACTL
CONINSP	WW2	OFF	0.288	0.288							05/02/2018	ACTL

Current Working Costs Total - 9.977 9.977

PIN 576240 **Description** NIAGARA ST SUSTAINABLE CORRIDOR - PHASE 5

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.414

PROJECT TOTAL: 3.414

Project Status: PROGRAMMED

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 11/18/2020

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.016			0.016					11/25/2020	
CONST	E09	OFF	2.485			2.535					11/25/2020	
CONST	R04	OFF	0.049			0.050					11/25/2020	
CONST	WW2	OFF	0.260		0.265						09/19/2020	
CONINSP	E09	OFF	0.497			0.507					11/25/2020	
CONINSP	E09	OFF	0.002			0.002					11/25/2020	
CONINSP	R04	OFF	0.006			0.006					11/25/2020	
CONINSP	WW2	OFF	0.032		0.033						09/19/2020	

Current Working Costs Total - 3.347 0.298 3.116

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576251 **Description** BRIDGE WASHING - CITY OF BUFFALO

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.150					PROJECT TOTAL: 0.150			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.026		0.026						01/29/2020	
CONST	V07	OFF	0.102		0.102						11/23/2019	
CONINSP	E09	OFF	0.004		0.004						01/29/2020	
CONINSP	V07	OFF	0.018		0.018						11/23/2019	
Current Working Costs Total -			0.150		0.150							

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 01/22/2020
Primary Subwork Type: BRCLEAN

PIN 576252 **Description** CURB/JOINT REPAIRS - CITY OF BUFFALO

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.520					PROJECT TOTAL: 0.520			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.088		0.088						01/29/2020	
CONST	V07	OFF	0.354		0.354						11/23/2019	
CONINSP	E09	OFF	0.016		0.016						01/29/2020	
CONINSP	V07	OFF	0.062		0.062						11/23/2019	
Current Working Costs Total -			0.520		0.520							

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 01/22/2020
Primary Subwork Type: BRMINOR

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576253 **Description** NIAGARA ST/SCAJAQUADA CREEK REPAIRS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.451					PROJECT TOTAL: 0.451			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.077		0.077						01/29/2020	
CONST	V07	OFF	0.306		0.306						11/23/2019	
CONINSP	E09	OFF	0.014		0.014						01/29/2020	
CONINSP	V07	OFF	0.054		0.054						11/23/2019	
Current Working Costs Total -			0.451		0.451							

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 01/22/2020
Primary Subwork Type: BRMINOR

PIN 576254 **Description** CAZENOVIA ST/CAZENOVIA CREEK REPAIRS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.451					PROJECT TOTAL: 0.451			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.077		0.077						12/25/2019	
CONST	V07	OFF	0.306		0.306						10/19/2019	
CONINSP	E09	OFF	0.014		0.014						12/25/2019	
CONINSP	V07	OFF	0.054		0.054						10/19/2019	
Current Working Costs Total -			0.451		0.451							

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/18/2019
Primary Subwork Type: BRMINOR

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576258 **Description** CURB/JOINT REPAIRS - CITY OF BUFFALO

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.551					PROJECT TOTAL: 0.551			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.092		0.094						07/01/2020	
CONST	V07	OFF	0.367		0.374						04/25/2020	
CONINSP	E09	OFF	0.016		0.016						07/01/2020	
CONINSP	V07	OFF	0.065		0.066						04/25/2020	
Current Working Costs Total -			0.540		0.551							

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 06/24/2020
Primary Subwork Type: BRGENER

PIN 576259 **Description** MICHIGAN AVE LIFT BRIDGE SUBSTRUCTURE REPAIR

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.541					PROJECT TOTAL: 0.541			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.090		0.092						07/01/2020	
CONST	V07	OFF	0.360		0.367						04/25/2020	
CONINSP	E09	OFF	0.016		0.016						07/01/2020	
CONINSP	V07	OFF	0.064		0.065						04/25/2020	
Current Working Costs Total -			0.530		0.541							

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 06/24/2020
Primary Subwork Type: BRMINOR

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576265 **Description** BNMC, PHASE 4 - COMPLETE STREET FEATURES AROUND BNMC

Project Status: ACTIVE

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2020

Primary Subwork Type: PEDIMPV

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.204					PROJECT TOTAL: 1.364		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C34	OFF	0.056	0.056							09/13/2018	ACTL
PRELDES	E09	OFF	0.014	0.014							09/15/2018	ACTL
DETLDES	C34	OFF	0.072	0.072							09/13/2018	ACTL
DETLDES	E09	OFF	0.018	0.018							10/15/2018	ACTL
CONST	C34	OFF	0.800		0.800						02/15/2020	
CONST	E09	OFF	0.200		0.204						04/22/2020	
CONINSP	C34	OFF	0.159		0.159						02/15/2020	
CONINSP	E09	OFF	0.040		0.041						04/22/2020	
Current Working Costs Total -			1.359	0.160	1.204							

PIN 576266 **Description** CITY OF BUFFALO PSAP; 15 UC & 37 SIG

Project Status: ACTIVE

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 09/15/2020

Primary Subwork Type: TRAFSIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.668					PROJECT TOTAL: 2.077		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.200	0.200							08/28/2018	ACTL
DETLDES	C47	OFF	0.209	0.209							08/28/2018	ACTL
CONST	C47	OFF	1.431		1.460						07/17/2020	
CONINSP	C47	OFF	0.204		0.208						07/17/2020	
Current Working Costs Total -			2.044	0.409	1.668							

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576290 **Description** NIAGARA ST SUSTAINABLE CORRIDOR - PHASE 4B

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 10/23/2019
Primary Subwork Type: MILINLS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.471					PROJECT TOTAL: 4.259			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.041		0.041						10/30/2019	
CONST	E09	OFF	2.717		2.717						10/30/2019	
CONST	R04	OFF	0.123		0.123						10/30/2019	
CONST	WW2	OFF	0.654	0.654							08/24/2019	
CONINSP	E09	OFF	0.557		0.557						10/30/2019	
CONINSP	E09	OFF	0.008		0.008						10/30/2019	
CONINSP	R04	OFF	0.025		0.025						10/30/2019	
CONINSP	WW2	OFF	0.134	0.134							08/24/2019	
Current Working Costs Total -			4.259	0.788	3.471							

PIN 576317 **Description** ALLEN ST - PHASE 2; DELAWARE - WADSWORTH (BNMC)

Project Status: PROGRAMMED
Project Manager:
Resp Org: LOCAL
Target/Actual Let Date: 12/15/2020
Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.544					PROJECT TOTAL: 3.544			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
DETLDES	E09	OFF	0.056		0.056						10/15/2019	
DETLDES	V07	OFF	0.224		0.224						10/15/2019	
CONST	E09	OFF	0.580			0.592					12/22/2020	
CONST	V07	OFF	2.320		2.366						09/16/2020	
CONST	V07	OFF	2.320			2.366					10/16/2020	
CONST	V07	OFF	-2.320		-2.366						09/16/2020	
CONINSP	E09	OFF	0.060			0.061					12/22/2020	
CONINSP	V07	OFF	-0.240		-0.245						09/16/2020	
CONINSP	V07	OFF	0.240		0.245						09/16/2020	
CONINSP	V07	OFF	0.240			0.245					10/16/2020	
Current Working Costs Total -			3.480		0.280	3.264						

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576318 **Description** ABBOTT RD - PHASE 3; OAKMONT - SHENENDOAH/HOLLYWOOD

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2024

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.259					PROJECT TOTAL: 3.259			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.026				0.028				04/15/2022	
PRELDES	V11	OFF	0.104				0.110				04/15/2022	
DETLDES	E09	OFF	0.026					0.028			04/15/2023	
DETLDES	V11	OFF	0.104					0.112			04/15/2023	
CONST	E09	OFF	0.500						0.550		04/22/2024	
CONST	V11	OFF	2.000						2.160		02/15/2024	
CONINSP	E09	OFF	0.050						0.055		04/22/2024	
CONINSP	V11	OFF	0.200						0.216		02/15/2024	
Current Working Costs Total -			3.010				0.138	0.140	2.981			

PIN 576319 **Description** BAILEY COMPLETE STREET - PHASE 1; WINSPEAR - DARTMOUTH

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2024

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 4.200					PROJECT TOTAL: 4.200			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E31	OFF	0.020				0.021				04/15/2022	
PRELDES	V09	OFF	0.080				0.085				04/15/2022	
DETLDES	E31	OFF	0.020					0.022			04/15/2023	
DETLDES	V07	OFF	0.080					0.086			04/15/2023	
CONST	E31	OFF	1.650						1.815		04/22/2024	
CONST	E31	OFF	0.330						0.363		04/22/2024	
CONST	V07	OFF	1.320						1.426		02/15/2024	
CONINSP	E31	OFF	0.175						0.193		04/22/2024	
CONINSP	E31	OFF	0.035						0.039		04/22/2024	
CONINSP	V07	OFF	0.140						0.151		02/15/2024	
Current Working Costs Total -			3.850				0.106	0.108	3.986			

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576320 **Description** BAILEY COMPLETE STREET - PHASE 2;
DARTMOUTH - KENSINGTON

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2024

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.614					PROJECT TOTAL: 3.614			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E31	OFF	0.020		0.020						04/15/2020	
PRELDES	V07	OFF	0.080		0.082						04/15/2020	
DETLDES	E31	OFF	0.020			0.021					04/15/2021	
DETLDES	V07	OFF	0.080			0.083					04/15/2021	
CONST	E31	OFF	1.000						1.100		04/22/2024	
CONST	E31	OFF	0.340						0.374		04/22/2024	
CONST	V07	OFF	1.360						1.469		02/15/2024	
CONINSP	E31	OFF	0.035						0.039		04/22/2024	
CONINSP	E31	OFF	0.250						0.275		04/22/2024	
CONINSP	V07	OFF	0.140						0.151		02/15/2024	
Current Working Costs Total -			3.325		0.102	0.104			3.408			

PIN 576321 **Description** JEFFERSON COMPLETE STREET -
PHASE 1; FERRY - UTICA

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2022

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.307					PROJECT TOTAL: 2.307			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E31	OFF	0.020		0.020						04/15/2020	
PRELDES	V07	OFF	0.080		0.082						04/15/2020	
DETLDES	E31	OFF	0.030			0.031					04/15/2021	
DETLDES	V07	OFF	0.120			0.125					04/15/2021	
CONST	E31	OFF	0.200				0.212				04/22/2022	
CONST	E31	OFF	0.750				0.795				04/22/2022	
CONST	V07	OFF	0.800				0.832				02/14/2022	
CONINSP	E31	OFF	0.025				0.027				04/22/2022	
CONINSP	E31	OFF	0.075				0.080				04/22/2022	
CONINSP	V07	OFF	0.100				0.104				02/14/2022	
Current Working Costs Total -			2.200		0.102	0.156	2.049					

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576322 **Description** JEFFERSON COMPLETE STREET - PHASE 2; DELAVAN - FERRY

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2023

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 4.491					PROJECT TOTAL: 4.491			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E31	OFF	0.025			0.026					04/15/2021	
PRELDES	V07	OFF	0.100			0.104					04/15/2021	
DETLDES	E31	OFF	0.025				0.027				04/15/2022	
DETLDES	V07	OFF	0.100				0.106				04/15/2022	
CONST	E09	OFF	0.425					0.459			04/22/2023	
CONST	E31	OFF	1.375					1.485			04/22/2023	
CONST	V07	OFF	1.700					1.802			02/14/2023	
CONINSP	E31	OFF	0.050					0.054			04/22/2023	
CONINSP	E31	OFF	0.200					0.216			04/22/2023	
CONINSP	V07	OFF	0.200					0.212			02/14/2023	
Current Working Costs Total -			4.200			0.130	0.133	4.228				

PIN 576323 **Description** JEFFERSON COMPLETE STREET - PHASE 3; MAIN - DELAVAN

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2024

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.450					PROJECT TOTAL: 2.450			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E31	OFF	0.025				0.027				04/15/2022	
PRELDES	V07	OFF	0.100				0.106				04/15/2022	
DETLDES	E31	OFF	0.025					0.027			04/15/2023	
DETLDES	V07	OFF	0.100					0.108			04/15/2023	
CONST	E09	OFF	0.200						0.220		04/22/2024	
CONST	E31	OFF	0.750						0.825		04/22/2024	
CONST	V07	OFF	0.800						0.864		02/15/2024	
CONINSP	E31	OFF	0.025						0.028		04/22/2024	
CONINSP	E31	OFF	0.125						0.138		04/22/2024	
CONINSP	V07	OFF	0.100						0.108		02/15/2024	
Current Working Costs Total -			2.250				0.133	0.135	2.182			

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576324 **Description** MICHIGAN COMPLETE STREET; SOUTH DIVISION - GENESEE

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 4.028					PROJECT TOTAL: 4.153			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E31	OFF	0.025	0.025							04/15/2019	
PRELDES	V07	OFF	0.100	0.100							04/15/2019	
DETLDES	E31	OFF	0.025		0.026						04/15/2020	
DETLDES	V07	OFF	0.100		0.102						04/15/2020	
CONST	E09	OFF	0.400				0.416				12/22/2021	
CONST	E31	OFF	1.300				1.352				12/22/2021	
CONST	V07	OFF	1.600				1.664				10/16/2021	
CONST	V07	OFF	-1.600			-1.632					02/14/2021	
CONST	V07	OFF	1.600			1.632					02/14/2021	
CONINSP	E31	OFF	0.250				0.260				12/22/2021	
CONINSP	E31	OFF	-0.050			-0.052					04/22/2021	
CONINSP	E31	OFF	0.050			0.052					04/22/2021	
CONINSP	V07	OFF	0.200			0.204					02/14/2021	
CONINSP	V07	OFF	-0.200			-0.204					02/14/2021	
CONINSP	V07	OFF	0.200				0.208				10/16/2021	
Current Working Costs Total -			4.000	0.125	0.128		3.900					

PIN 576325 **Description** BUFFALO ROADWAY REHABS - PHASE 2

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2024

Primary Subwork Type: SNGLCSD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.248					PROJECT TOTAL: 3.248			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.026				0.028				04/15/2022	
PRELDES	V11	OFF	0.104				0.110				04/15/2022	
DETLDES	E09	OFF	0.026					0.028			04/15/2023	
DETLDES	V11	OFF	0.104					0.112			04/15/2023	
CONST	E09	OFF	0.500						0.550		04/22/2024	
CONST	V07	OFF	2.000						2.160		02/15/2024	
CONINSP	E09	OFF	0.048						0.053		04/22/2024	
CONINSP	V11	OFF	0.192						0.207		02/15/2024	
Current Working Costs Total -			3.000			0.138	0.140	2.970				

TIP, FFY20 Thru FFY24, CITY OF BUFFALO PROJECTS

PIN 576344 **Description** MAIN ST; FERRY ST - DELAVAN AVE

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/16/2020
Primary Subwork Type:

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.017					PROJECT TOTAL: 2.017			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.100		0.100						01/06/2020	
PRELDES	L09	OFF	0.008		0.008						01/06/2020	
PRELDES	WW2	OFF	0.032		0.032						01/06/2020	
DETLDES	E09	OFF	0.100		0.102						07/09/2020	
DETLDES	L09	OFF	0.008		0.008						07/09/2020	
DETLDES	WW2	OFF	0.032		0.033						07/09/2020	
CONST	L09	OFF	0.300			0.306					12/23/2020	
CONST	WW2	OFF	1.200			1.224					10/17/2020	
CONINSP	L09	OFF	0.040			0.041					12/23/2020	
CONINSP	WW2	OFF	0.160			0.163					10/17/2020	
Current Working Costs Total -			1.980		0.283	1.734						

PIN 576348 **Description** BUFFALO - BUSTI AVE TRAFFIC CALMING - TAP

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE P CHURCH
Resp Org: LOCAL
Target/Actual Let Date: 04/15/2021
Primary Subwork Type: PEDIMPV

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.405					PROJECT TOTAL: 1.405			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	OFF	0.112		0.112						10/15/2019	
PRELDES	E09	OFF	0.028		0.028						10/15/2019	
DETLDES	AA1	OFF	0.112		0.114						09/15/2020	
DETLDES	E09	OFF	0.028		0.029						09/15/2020	
CONST	AA1	OFF	0.765			0.780					02/14/2021	
CONST	E09	OFF	0.191			0.199					04/22/2021	
CONINSP	AA1	OFF	0.112			0.114					02/14/2021	
CONINSP	E09	OFF	0.028			0.029					04/22/2021	
Current Working Costs Total -			1.376		0.283	1.122						

PIN 576352 **Description** BUFFALO SRTS SCHOOL ZONE SAFETY IMPROVEMENTS - TAP

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.918					PROJECT TOTAL: 0.918			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.018		0.018						10/15/2019	
PRELDES	G09	OFF	0.072		0.072						10/15/2019	
DETLDES	E09	OFF	0.018		0.018						02/15/2020	
DETLDES	G09	OFF	0.072		0.072						02/15/2020	
CONST	E09	OFF	0.127			0.130					10/22/2020	
CONST	G09	OFF	0.507		0.517						08/16/2020	
CONINSP	E09	OFF	0.018			0.018					10/22/2020	
CONINSP	G09	OFF	0.072		0.073						08/16/2020	
Current Working Costs Total -			0.904		0.771	0.148						

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE P CHURCH
Resp Org: LOCAL
Target/Actual Let Date: 10/15/2020
Primary Subwork Type: TRAFSIG

NIAGARA COUNTY

GBNRTC 2020-2024 TIP - NIAGARA COUNTY PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
530837	ROUTE 62 @ WITMER ROAD	HWY RECONSTRUCTION	REALIGNING ENTRANCE OF OPPENHEIM COUNTY PARK ACCESS ROAD (200 FT) TO MEET UP WITH WITMER RD AT NIAGARA FALLS BLVD TO ADDRESS SAFETY CONCERNS FOR AUTOS ENTERING/EXITING THE PARK. IN-KIND WITH RESPECT TO CAPACITY. CO-SPONSERED WITH NYSDOT	Jun-22	\$ 3.29
576165	NORTH CANAL RD REHAB: OLD NIAGARA RD TO ERIE CANAL, NC	MILL AND REPLACE	1.99 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Aug-19	\$ 3.91
576166	TONAWANDA CREEK RD REHAB: CAMPBELL BLVD TO ERIE CANAL BRIDGE, NC	ROCK SLOPE PROTECTION	2.6 MILES. PAVEMENT REHABILITATION AND SLIDE STABILIZATION WORK. CO-SPONSERED WITH ERIE COUNTY	May-19	\$ 9.45
576179	WALMORE RD: RT 62 TO LOCKPORT RD	MILL AND REPLACE	1.54 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 3.42
576244	ROBINSON RD OVER ERIE CANAL PAINTING	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING	Jul-19	\$ 0.27
576248	BRIDGE BEARINGS	BRIDGE MINOR MAINTENANCE	BRIDGE BEARING MAINTENANCE OF 6 BRIDGES IN NIAGARA COUNTY	Jul-19	\$ 0.15
576293	PORTER CENTER RD OVER SIX MILE CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 1.36
576296	SLAYTON SETTLEMENT RD OVER 18 MILE CREEK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 2.29
576298	UPPER MOUNTAIN RD OVER FISH CREEK	CULVERT REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.66
576299	LOCKPORT RD OVER CAYUGA CREEK	CULVERT REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.84
576300	MOUNTAIN RD OVER JOHNSON CREEK	CULVERT REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.60
576302	GRISWOLD ST OVER TRIBUTARY TO JEDDO CREEK	CULVERT REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.89
576312	RAPIDS ROAD: TONAWANDA CREEK RD TO RAPIDS	HWY RECONSTRUCTION	2.31 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Jun-23	\$ 4.98
576313	AKRON ROAD: DYSINGER RD TO THE LOCKPORT LINE	MULTI COURSE OVERLAY	0.78 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Dec-21	\$ 1.78
576314	RAYMOND ROAD: DYSINGER RD TO RAPIDS RD.	HWY RECONSTRUCTION	1.43 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-24	\$ 2.81
576315	BEAR RIDGE RD OVER TRIBUTARY TONAWANDA CREEK (BIN 3328880)	HWY RECONSTRUCTION	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-22	\$ 1.04
576316	EAST CANAL ROAD OVER DONNER CREEK (BIN 3329070)	HWY RECONSTRUCTION	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Apr-23	\$ 1.06
NIAGARA COUNTY TOTAL:					\$38.79

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 530837 **Description** RT 62 @ WITMER RD SAFETY IMPROVEMENTS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024 **5 YEAR PERIOD TOTAL:** 3.270 **PROJECT TOTAL:** 3.285

Project Status: ACTIVE
Project Manager: SANJYOT S VAIDYA
Resp Org: NYSDOT
Target/Actual Let Date: 06/14/2022
Primary Subwork Type: HWWIDEN

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.063		0.063						10/15/2019	
PRELDES	Z01	ON	0.007		0.007						10/15/2019	
PRELDES	Z01	ON	0.015	0.015							11/01/2018	APRVD
DETLDES	WW2	ON	0.112			0.116					04/06/2021	
DETLDES	Z01	ON	0.028			0.029					04/06/2021	
ROWINCD	C47	ON	0.018			0.018					12/09/2020	
ROWINCD	Z01	ON	0.002			0.002					12/09/2020	
ROWACQU	C47	ON	0.090			0.094					04/20/2021	
ROWACQU	Z01	ON	0.010			0.010					04/20/2021	
CONST	C47	ON	0.653				0.692				04/15/2022	
CONST	WW2	ON	1.394				1.478				04/15/2022	
CONST	Z01	ON	0.348				0.369				06/21/2022	
CONST	Z01	ON	0.073				0.077				06/21/2022	
CONINSP	C47	ON	0.078				0.083				04/15/2022	
CONINSP	WW2	ON	0.167				0.177				04/15/2022	
CONINSP	Z01	ON	0.042				0.045				06/21/2022	
CONINSP	Z01	ON	0.009				0.010				06/21/2022	
Current Working Costs Total -			3.109	0.015	0.070	0.270	2.930					

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576165 **Description** NORTH CANAL RD REHAB, OLD NIAGARA RD TO ERIE CANAL, NIAG CO

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.000

PROJECT TOTAL: 3.912

Project Status: ACTIVE

Project Manager: THIAM M TAY

Resp Org: LOCAL

Target/Actual Let Date: 08/14/2019

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L09	OFF	0.082	0.082							02/22/2017	ACTL
PRELDES	V11	OFF	0.328	0.328							02/22/2017	ACTL
DETLDES	L09	OFF	0.078	0.078							09/13/2018	ACTL
DETLDES	V11	OFF	0.312	0.312							10/24/2018	ACTL
ROWINCD	L09	OFF	0.002	0.002							02/22/2017	ACTL
ROWINCD	V11	OFF	0.008	0.008							02/22/2017	ACTL
ROWACQU	L09	OFF	0.005	0.005							05/15/2018	ACTL
ROWACQU	V11	OFF	0.019	0.019							10/30/2018	ACTL
CONST	L09	OFF	0.556	0.556							08/21/2019	
CONST	V11	OFF	2.222	2.222							06/15/2019	
CONINSP	L09	OFF	0.060	0.060							08/21/2019	
CONINSP	V11	OFF	0.240	0.240							06/15/2019	
Current Working Costs Total -			3.912	3.912								

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576166 **Description** TONAWANDA CRK RD REHAB & SLIDE STABILIZATION; ERIE & NIAG CO

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.000

PROJECT TOTAL: 9.450

Project Status: ACTIVE

Project Manager: THIAM M TAY

Resp Org: LOCAL

Target/Actual Let Date: 05/17/2019

Primary Subwork Type: ROCKSLP

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L09	OFF	0.063	0.063							10/17/2017	ACTL
PRELDES	L09	OFF	0.110	0.110							02/28/2017	ACTL
PRELDES	L09	OFF	-0.063	-0.063							10/17/2017	ACTL
PRELDES	V11	OFF	0.250	0.250							06/12/2018	ACTL
PRELDES	V11	OFF	0.440	0.440							02/28/2017	ACTL
PRELDES	V11	OFF	-0.250	-0.250							10/17/2017	ACTL
DETLDES	E09	OFF	0.090	0.090							06/12/2018	ACTL
DETLDES	V11	OFF	0.360	0.360							06/12/2018	ACTL
ROWINCD	L09	OFF	0.014	0.014							02/28/2017	ACTL
ROWINCD	V11	OFF	0.056	0.056							02/28/2017	ACTL
ROWACQU	L09	OFF	0.002	0.002							07/11/2018	APRVD
ROWACQU	V11	OFF	0.008	0.008							07/11/2018	ACTL
CONST	L09	OFF	1.554	1.554							05/24/2019	
CONST	V11	OFF	6.216	6.216							04/17/2019	
CONINSP	L09	OFF	0.120	0.120							05/24/2019	
CONINSP	V11	OFF	0.480	0.480							04/17/2019	
Current Working Costs Total -			9.450	9.450								

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576179 **Description** WALMORE RD; RT 62 - LOCKPORT RD,
NIAGARA COUNTY

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.006

PROJECT TOTAL: 3.416

Project Status: ACTIVE

Project Manager: THIAM M TAY

Resp Org: LOCAL

Target/Actual Let Date: 12/13/2019

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.020	0.020							02/22/2017	ACTL
PRELDES	V07	OFF	0.080	0.080							02/22/2017	ACTL
DETLDES	E09	OFF	0.020	0.020							02/21/2019	ACTL
DETLDES	E09	OFF	0.005	0.005							02/21/2019	ACTL
DETLDES	R04	OFF	0.015	0.015							02/21/2019	ACTL
DETLDES	V07	OFF	0.080	0.080							03/01/2019	ACTL
DETLDES	V07	OFF	0.080	0.080							03/01/2019	ACTL
ROWINCD	E09	OFF	0.002	0.002							02/14/2017	ACTL
ROWINCD	V07	OFF	0.008	0.008							02/14/2017	ACTL
ROWACQU	E09	OFF	0.018	0.018							02/21/2019	ACTL
ROWACQU	E09	OFF	0.001	0.001							02/21/2019	ACTL
ROWACQU	R04	OFF	0.002	0.002							02/21/2019	ACTL
ROWACQU	V07	OFF	0.072	0.072							03/01/2019	ACTL
ROWACQU	V07	OFF	0.008	0.008							03/01/2019	ACTL
CONST	C47	OFF	0.432		0.432						10/14/2019	
CONST	E09	OFF	0.028		0.028						12/20/2019	
CONST	E09	OFF	0.048		0.048						12/20/2019	
CONST	E09	OFF	0.105		0.105						12/20/2019	
CONST	R04	OFF	0.315		0.315						12/20/2019	
CONST	V07	OFF	1.680		1.680						10/14/2019	
CONST	V07	OFF	0.112		0.112						10/14/2019	
CONINSP	C47	OFF	0.077		0.077						10/14/2019	
CONINSP	E09	OFF	0.009		0.009						12/20/2019	
CONINSP	E09	OFF	0.010		0.010						12/20/2019	
CONINSP	R04	OFF	0.030		0.030						12/20/2019	
CONINSP	V07	OFF	0.160		0.160						10/14/2019	
Current Working Costs Total -			3.416	0.410	3.006							

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576244 **Description** ROBINSON RD/ERIE CANAL PAINTING

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.000					PROJECT TOTAL: 0.270			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.048	0.048							08/02/2019	
CONST	V07	OFF	0.192	0.192							05/27/2019	
CONINSP	E09	OFF	0.006	0.006							08/02/2019	
CONINSP	V07	OFF	0.024	0.024							05/27/2019	
Current Working Costs Total -			0.270	0.270								

Project Status: PROGRAMMED

Project Manager: THIAM M TAY

Resp Org: LOCAL

Target/Actual Let Date: 07/26/2019

Primary Subwork Type: BRPAINT

PIN 576248 **Description** BRIDGE BEARINGS - NIAGARA CO

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.000					PROJECT TOTAL: 0.150			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.020	0.020							08/02/2019	
CONST	E09	OFF	0.007	0.007							08/02/2019	
CONST	V07	OFF	0.080	0.080							05/27/2019	
CONST	V10	OFF	0.028	0.028							05/27/2019	
CONINSP	E09	OFF	0.001	0.001							08/02/2019	
CONINSP	E09	OFF	0.002	0.002							08/02/2019	
CONINSP	V07	OFF	0.010	0.010							05/27/2019	
CONINSP	V10	OFF	0.002	0.002							05/27/2019	
Current Working Costs Total -			0.150	0.150								

Project Status: PROGRAMMED

Project Manager: THIAM M TAY

Resp Org: LOCAL

Target/Actual Let Date: 07/26/2019

Primary Subwork Type: BRMINOR

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576293 **Description** PORTER CENTER RD/SIX MILE CK;
NIAGARA COUNTY

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 04/24/2020
Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.112					PROJECT TOTAL: 1.355			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.006	0.006							05/03/2019	ACTL
PRELDES	V10	OFF	0.115	0.115							03/19/2019	ACTL
DETLDES	E09	OFF	0.006	0.006							08/26/2019	ACTL
DETLDES	V10	OFF	0.116	0.116							03/19/2019	ACTL
CONST	E09	OFF	0.050		0.051						05/01/2020	
CONST	V10	OFF	0.942		0.942						02/24/2020	
CONINSP	E09	OFF	0.006		0.006						05/01/2020	
CONINSP	V10	OFF	0.113		0.113						02/24/2020	
Current Working Costs Total -			1.354	0.243	1.112							

PIN 576296 **Description** SLAYTON SETTLEMENT RD/EIGHTEEN
MILE CK; NIAGARA COUNTY

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 04/24/2020
Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.002					PROJECT TOTAL: 2.292			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.007	0.007							01/15/2019	ACTL
PRELDES	V10	OFF	0.138	0.138							03/19/2019	ACTL
DETLDES	E09	OFF	0.007	0.007							08/15/2019	ACTL
DETLDES	V10	OFF	0.138	0.138							03/19/2019	ACTL
CONST	E09	OFF	0.089		0.091						05/01/2020	
CONST	V10	OFF	1.700		1.700						02/24/2020	
CONINSP	E09	OFF	0.011		0.011						05/01/2020	
CONINSP	V10	OFF	0.200		0.200						02/24/2020	
Current Working Costs Total -			2.290	0.290	2.002							

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576298 **Description** UPPER MOUNTAIN RD/FISH CREEK;
CULVERT REPLACEMENT

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL

Target/Actual Let Date: 04/24/2020
Primary Subwork Type: CULVERT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.537					PROJECT TOTAL: 0.656		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	OFF	0.059	0.059							01/15/2019	APRVD
DETLDES	L08	OFF	0.060	0.060							08/15/2019	APRVD
CONST	L08	OFF	0.480		0.480						05/01/2020	APRVD
CONINSP	L08	OFF	0.057		0.057						05/01/2020	APRVD
Current Working Costs Total -			0.656	0.119	0.537							

PIN 576299 **Description** LOCKPORT ROAD/CAYUGA CREEK;
CULVERT REPLACEMENT

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL

Target/Actual Let Date: 04/24/2020
Primary Subwork Type: CULVERT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.702					PROJECT TOTAL: 0.839		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	OFF	0.068	0.068							01/15/2019	APRVD
DETLDES	L08	OFF	0.069	0.069							08/15/2019	APRVD
CONST	L08	OFF	0.632		0.632						05/01/2020	APRVD
CONINSP	L08	OFF	0.070		0.070						05/01/2020	APRVD
Current Working Costs Total -			0.839	0.137	0.702							

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576300 **Description** MOUNTAIN ROAD/JOHNSON CREEK;
CULVERT REPLACEMENT

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 04/24/2020
Primary Subwork Type: CULVERT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.533					PROJECT TOTAL: 0.603			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	OFF	0.060	0.060							03/15/2019	APRVD
DETLDES	L08	OFF	0.045		0.045						10/15/2019	APRVD
ROWINCD	L08	OFF	0.010	0.010							03/15/2019	APRVD
ROWACQU	L08	OFF	0.015		0.015						10/15/2019	APRVD
CONST	L08	OFF	0.384		0.392						05/01/2020	
CONINSP	L08	OFF	0.080		0.082						05/01/2020	
Current Working Costs Total -			0.594	0.070	0.533							

PIN 576302 **Description** GRISWOLD STREET/TRIB TO JEDDO
CREEK; CULVERT REPLACEMENT

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 04/24/2020
Primary Subwork Type: CULVERT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.731					PROJECT TOTAL: 0.887			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	OFF	0.078	0.078							01/15/2019	APRVD
DETLDES	L08	OFF	0.078	0.078							08/15/2019	APRVD
CONST	L08	OFF	0.654		0.654						05/01/2020	APRVD
CONINSP	L08	OFF	0.077		0.077						05/01/2020	APRVD
Current Working Costs Total -			0.887	0.156	0.731							

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576312 **Description** RAPIDS RD; WISTERMAN - SANDERS
TBD

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 06/15/2023

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 4.983					PROJECT TOTAL: 4.983			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.050			0.051					12/15/2020	
PRELDES	V07	OFF	0.200			0.204					12/15/2020	
DETLDES	E09	OFF	0.050				0.052				12/15/2021	
DETLDES	V07	OFF	0.200				0.208				12/15/2021	
ROWINCD	E09	OFF	0.020			0.020					12/15/2020	
ROWINCD	V07	OFF	0.080			0.082					12/15/2020	
ROWACQU	E09	OFF	0.040				0.042				12/15/2021	
ROWACQU	V07	OFF	0.160				0.166				12/15/2021	
CONST	E09	OFF	0.700					0.756			06/22/2023	
CONST	V07	OFF	2.800					3.024			04/16/2023	
CONINSP	E09	OFF	0.070					0.076			06/22/2023	
CONINSP	V07	OFF	0.280					0.302			04/16/2023	
Current Working Costs Total -			4.650			0.357	0.468	4.158				

PIN 576313 **Description** AKRON RD; DYSINGER - LOCKPORT
LINE

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: MULTCSD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.783					PROJECT TOTAL: 1.783			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.020		0.020						11/15/2019	
PRELDES	V11	OFF	0.080		0.080						11/15/2019	
DETLDES	E09	OFF	0.020			0.020					11/15/2020	
DETLDES	V11	OFF	0.080			0.082					11/15/2020	
CONST	E09	OFF	0.264				0.275				12/22/2021	
CONST	V11	OFF	1.056				1.098				10/16/2021	
CONINSP	E09	OFF	0.040				0.042				12/22/2021	
CONINSP	V11	OFF	0.160				0.166				10/16/2021	
Current Working Costs Total -			1.720		0.100	0.102	1.581					

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576314 **Description** RAYMOND RD; DYSINGER - RAPIDS

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2024

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.806					PROJECT TOTAL: 2.806			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.020			0.021					04/15/2021	
PRELDES	V11	OFF	0.080			0.083					04/15/2021	
DETLDES	E09	OFF	0.020				0.021				04/15/2022	
DETLDES	V11	OFF	0.080				0.085				04/15/2022	
ROWINCD	E09	OFF	0.010			0.010					04/15/2021	
ROWINCD	V11	OFF	0.040			0.042					04/15/2021	
ROWACQU	E09	OFF	0.030				0.032				04/15/2022	
ROWACQU	V11	OFF	0.120				0.127				04/15/2022	
CONST	E09	OFF	0.400						0.440		04/22/2024	
CONST	V11	OFF	1.600						1.728		02/15/2024	
CONINSP	E09	OFF	0.040						0.044		04/22/2024	
CONINSP	V11	OFF	0.160						0.173		02/15/2024	
Current Working Costs Total -			2.600			0.156	0.265		2.385			

PIN 576315 **Description** BEAR RIDGE RD/TONAWANDA CK TRIBUTARY

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2022

Primary Subwork Type: HWRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.042					PROJECT TOTAL: 1.042			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.015		0.015						04/15/2020	
PRELDES	V11	OFF	0.060		0.061						04/15/2020	
DETLDES	E09	OFF	0.015			0.016					04/15/2021	
DETLDES	V11	OFF	0.060			0.062					04/15/2021	
CONST	E09	OFF	0.140				0.148				04/22/2022	
CONST	V11	OFF	0.560				0.582				02/14/2022	
CONINSP	E09	OFF	0.030				0.032				04/22/2022	
CONINSP	V11	OFF	0.120				0.125				02/14/2022	
Current Working Costs Total -			1.000		0.077	0.078	0.887					

TIP, FFY20 Thru FFY24, NIAGARA COUNTY PROJECTS

PIN 576316 **Description** EAST CANAL RD/DONNER CK

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.062					PROJECT TOTAL: 1.062			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.015			0.016					04/15/2021	
PRELDES	V11	OFF	0.060			0.062					04/15/2021	
DETLDES	E09	OFF	0.015				0.016				04/15/2022	
DETLDES	V11	OFF	0.060				0.064				04/15/2022	
CONST	E09	OFF	0.140					0.151			04/22/2023	
CONST	V11	OFF	0.560					0.594			02/14/2023	
CONINSP	E09	OFF	0.030					0.032			04/22/2023	
CONINSP	V11	OFF	0.120					0.127			02/14/2023	
Current Working Costs Total -			1.000			0.078	0.080	0.904				

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2023

Primary Subwork Type: HWRECON

NIAGARA FALLS

GBNRTC 2020-2024 TIP - NIAGARA FALLS PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
575557	JOHN B DALY BOULEVARD EXTENSION: NIAGARA ST TO WALNUT AVE	NEW HIGHWAY CONSTRUCTION	0.30 MILES. NEW ROAD FROM NIAGARA ST TO WALNUT AVE.	Dec-20	\$ 6.92
576181	BUFFALO AVENUE: RAINBOW BLVD TO RAILROAD TRACK (450 FT W OF 24TH ST)	MULTI COURSE OVERLAY	0.72 MILES. PAVEMENT RESURFACING IN-KIND TO CAPACITY.	Dec-19	\$ 2.08
576189	MILITARY ROAD (RT 265) RECONSTRUCTION PROJECT (SCOPE CHANGE): NIAGARA FALLS BLVD TO CAYUGA DR	MILL AND REPLACE	0.47 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 3.01
576232	NIAGARA FALLS BIKE SHARE PROGRAM	NEW/IMPROVED BIKE FACILITY	EXPANSION OF THE REGIONAL BIKE SHARING PROGRAM. 2016 TAP-CMAQ AWARD.	Jul-20	\$ 0.65
576267	CITY OF NIAGARA FALLS PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 1 UNCONTROLLED CROSSINGS AND 17 SIGNALIZED INTERSECTIONS.	Sep-20	\$ 0.78
576326	CAYUGA DRIVE PRESERVATION PROJECT: TUSCARORA ROAD TO S. MILITARY ROAD	SINGLE COURSE OVERLAY	0.39 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-21	\$ 1.12
576327	PINE AVENUE (RT 62A) PRESERVATION PROJECT: MAIN STREET TO PACKARD ROAD	SINGLE COURSE OVERLAY	2.35 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Dec-22	\$ 3.00
576328	COLLEGE AVENUE (RT 31) PRESERVATION PROJECT: MAIN STREET TO HIGHLAND AVENUE	SINGLE COURSE OVERLAY	0.56 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-23	\$ 0.74
576329	77TH STREET PRESERVATION PROJECT: NIAGARA FALLS BLVD (RT 62)TO BUFFALO AVE (RT 384)	SINGLE COURSE OVERLAY	1 MILE. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-22	\$ 1.04
576330	LINDBERGH AVENUE OVER CAYUGA CREEK	BRIDGE DECK OVERLAY	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Jun-22	\$ 0.42
576358	NIAGARA FALLS CONNECTION TRAIL	NEW/IMPROVED PEDESTRIAN FACILITY	OFF ROAD BICYCLE/PEDESTRIAN PATH IN NIAGARA FALLS ALONG THE NIAGARA RIVER, CONNECTING EXISTING NIAGARA RIVER GREENWAY AND SHORELINE TRAIL. 2018 TAP-CMAQ AWARD CITY OF NIAGARA FALLS SPONSOR.	Nov-21	\$ 3.99
581348	NIAGARA STREET IMPROVEMENTS: 4TH TO JOHN B DALY BLVD	MILL AND REPLACE	0.27 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY. CO-SPONSERED WITH NYSDOT	Jun-20	\$ 5.20
NIAGARA FALLS TOTAL:					\$28.97

TIP, FFY20 Thru FFY24, CITY OF NIAGARA FALLS PROJECTS

PIN 575557 **Description** JOHN B DALY BLVD; NIAGARA ST-PINE AVE

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 6.200					PROJECT TOTAL: 6.919			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
SCOPING	E09	OFF	0.008	0.008							04/29/2002	ACTL
SCOPING	V07	OFF	0.032	0.032							04/29/2002	ACTL
PRELDES	E09	OFF	0.034	0.034							04/29/2002	ACTL
PRELDES	V07	OFF	0.136	0.136							04/29/2002	ACTL
DETLDES	E09	OFF	0.034	0.034							04/29/2002	ACTL
DETLDES	L09	OFF	0.060	0.060							06/15/2019	
DETLDES	V07	OFF	0.240	0.240							06/15/2019	
DETLDES	V07	OFF	0.136	0.136							04/29/2002	ACTL
ROWINCD	E09	OFF	0.004	0.004							03/17/2003	ACTL
ROWINCD	E09	OFF	-0.002	-0.002							06/14/2013	ACTL
ROWINCD	R04	OFF	-0.005	-0.005							06/14/2013	ACTL
ROWINCD	R04	OFF	0.011	0.011							03/17/2003	ACTL
ROWINCD	V07	OFF	-0.029	-0.029							06/14/2013	ACTL
ROWINCD	V07	OFF	0.060	0.060							03/17/2003	ACTL
ROWACQU	L09	OFF	0.040		0.040						12/17/2019	
ROWACQU	V07	OFF	0.160		0.160						12/17/2019	
CONST	L09	OFF	1.060			1.060					12/23/2020	
CONST	V07	OFF	4.240			4.240					11/16/2020	
CONINSP	L09	OFF	0.140			0.140					12/23/2020	
CONINSP	V07	OFF	0.560			0.560					11/16/2020	
Current Working Costs Total -			6.919	0.719	0.200	6.000						

Project Status: ACTIVE
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 12/16/2020
Primary Subwork Type: HWYNEW

TIP, FFY20 Thru FFY24, CITY OF NIAGARA FALLS PROJECTS

PIN 576181 **Description** BUFFALO AVE; RAINBOW BLVD - 450 FT W OF 24TH ST

Project Status: PROGRAMMED

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 12/18/2019

Primary Subwork Type: MULTCSD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.906

PROJECT TOTAL: 2.080

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.003	0.003							04/30/2019	ACTL
PRELDES	R04	OFF	0.010	0.010							04/30/2019	ACTL
PRELDES	V07	OFF	0.054	0.054							03/27/2019	ACTL
DETLDES	E09	OFF	0.005	0.005							09/06/2019	ACTL
DETLDES	R04	OFF	0.016	0.016							09/06/2019	ACTL
DETLDES	V07	OFF	0.085	0.085							03/26/2019	ACTL
CONST	E09	OFF	0.360		0.360						12/25/2019	
CONST	V07	OFF	1.440		1.440						10/19/2019	
CONINSP	E09	OFF	0.021		0.021						12/25/2019	
CONINSP	V07	OFF	0.085		0.085						10/19/2019	
Current Working Costs Total -			2.080	0.174	1.906							

TIP, FFY20 Thru FFY24, CITY OF NIAGARA FALLS PROJECTS

PIN 576189 **Description** MILITARY RD; BUFFALO AVE - NIAGARA FALLS BLVD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.861

PROJECT TOTAL: 3.011

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE J RENN
Resp Org: LOCAL
Target/Actual Let Date: 04/22/2020
Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.005	0.005							08/30/2019	
PRELDES	E09	OFF	0.010	0.010							08/30/2019	
PRELDES	R04	OFF	0.015	0.015							08/30/2019	
PRELDES	V07	OFF	0.040	0.040							08/30/2019	
PRELDES	V07	OFF	0.080	0.080							08/30/2019	
DETLDES	E09	OFF	0.005		0.005						01/13/2020	
DETLDES	E09	OFF	0.010		0.010						01/13/2020	
DETLDES	R04	OFF	0.015		0.015						01/13/2020	
DETLDES	V07	OFF	0.040		0.040						01/13/2020	
DETLDES	V07	OFF	0.080		0.080						01/13/2020	
CONST	E09	OFF	0.480		0.490						04/29/2020	
CONST	V07	OFF	1.920		1.920						02/22/2020	
CONINSP	E09	OFF	0.060		0.061						04/29/2020	
CONINSP	V07	OFF	0.240		0.240						02/22/2020	
Current Working Costs Total -			3.000	0.150	2.861							

TIP, FFY20 Thru FFY24, CITY OF NIAGARA FALLS PROJECTS

PIN 576232 **Description** NIAGARA FALLS BIKE SHARE PROGRAM; CMAQ

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.532					PROJECT TOTAL: 0.649		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
SCOPING	AA1	OFF	-0.028	-0.028							08/02/2018	ACTL
SCOPING	AA1	OFF	0.029	0.029							06/08/2018	ACTL
SCOPING	E09	OFF	0.007	0.007							01/15/2018	ACTL
SCOPING	E09	OFF	-0.007	-0.007							08/02/2018	ACTL
PRELDES	AA1	OFF	-0.032	-0.032							08/02/2018	ACTL
PRELDES	AA1	OFF	0.032	0.032							06/08/2018	ACTL
PRELDES	E09	OFF	-0.008	-0.008							08/02/2018	ACTL
PRELDES	E09	OFF	0.008	0.008							06/05/2018	ACTL
DETLDES	AA1	OFF	0.093	0.093							08/02/2018	ACTL
DETLDES	AA1	OFF	-0.032	-0.032							08/02/2018	ACTL
DETLDES	AA1	OFF	0.032	0.032							06/08/2018	ACTL
DETLDES	E09	OFF	0.008	0.008							06/06/2019	ACTL
DETLDES	E09	OFF	0.023	0.023							08/02/2018	ACTL
DETLDES	E09	OFF	-0.008	-0.008							08/02/2018	ACTL
MISC	AA1	OFF	0.418		0.426						07/15/2020	
MISC	E09	OFF	0.104		0.106						07/15/2020	
Current Working Costs Total -			0.639	0.117	0.532							

Project Status: ACTIVE
Project Manager: CHRISTOPHE P CHURCH
Resp Org: LOCAL
Target/Actual Let Date:
Primary Subwork Type: BIKEIMP

PIN 576267 **Description** CITY OF NIAGARA FALLS PSAP; 1 UC & 17 SIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.684					PROJECT TOTAL: 0.782		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.049	0.049							08/28/2018	ACTL
DETLDES	C47	OFF	0.049	0.049							08/28/2018	ACTL
CONST	C47	OFF	0.622		0.634						07/17/2020	
CONINSP	C47	OFF	0.049		0.050						07/17/2020	
Current Working Costs Total -			0.769	0.098	0.684							

Project Status: ACTIVE
Project Manager: CHRISTOPHE P CHURCH
Resp Org: LOCAL
Target/Actual Let Date: 09/15/2020
Primary Subwork Type: TRAFSIG

TIP, FFY20 Thru FFY24, CITY OF NIAGARA FALLS PROJECTS

PIN
576326

Description
CAYUGA DR PRESERVATION PROJECT;
TUSCARORA - S MILITARY

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.124

PROJECT TOTAL: 1.124

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2021

Primary Subwork Type: SNGLCSD

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.020		0.020						10/15/2019	
PRELDES	V07	OFF	0.080		0.080						10/15/2019	
DETLDES	E09	OFF	0.020		0.020						04/15/2020	
DETLDES	V07	OFF	0.080		0.082						04/15/2020	
DETLDES	V07	OFF	0.080		0.080						01/15/2020	
DETLDES	V07	OFF	-0.080		-0.080						01/15/2020	
CONST	E09	OFF	0.164			0.171					04/22/2021	
CONST	V07	OFF	0.656			0.669					02/14/2021	
CONST	V07	OFF	-0.656		-0.656						01/15/2020	
CONST	V07	OFF	0.656		0.656						01/15/2020	
CONINSP	E09	OFF	0.016			0.017					04/22/2021	
CONINSP	V07	OFF	0.064			0.065					02/14/2021	
CONINSP	V07	OFF	-0.064		-0.064						01/15/2020	
CONINSP	V07	OFF	0.064		0.064						01/15/2020	
Current Working Costs Total -			1.100		0.202	0.922						

TIP, FFY20 Thru FFY24, CITY OF NIAGARA FALLS PROJECTS

PIN 576327 **Description** PINE AVE (RT 62A) PRESERVATION PROJECT; MAIN - PACKARD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.004					PROJECT TOTAL: 3.004			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.020		0.020						04/15/2020	
PRELDES	V07	OFF	0.080		0.082						04/15/2020	
DETLDES	E09	OFF	0.020			0.021					04/15/2021	
DETLDES	V07	OFF	0.080			0.083					04/15/2021	
CONST	E09	OFF	0.480					0.509			12/22/2022	
CONST	V07	OFF	-1.920				-1.997				02/14/2022	
CONST	V07	OFF	1.920					2.035			10/16/2022	
CONST	V07	OFF	1.920				1.997				02/14/2022	
CONINSP	E09	OFF	0.048					0.051			12/22/2022	
CONINSP	V07	OFF	-0.192				-0.200				02/14/2022	
CONINSP	V07	OFF	0.192					0.204			10/16/2022	
CONINSP	V07	OFF	0.192				0.200				02/14/2022	
Current Working Costs Total -			2.840		0.102	0.104		2.798				

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2022

Primary Subwork Type: SNGLCSD

PIN 576328 **Description** COLLEGE AVE (RT 31) PRESERVATION PROJECT; MAIN - HIGHLAND

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.743					PROJECT TOTAL: 0.743			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.014			0.015					04/15/2021	
PRELDES	V07	OFF	0.056			0.058					04/15/2021	
DETLDES	E09	OFF	0.014				0.015				04/15/2022	
DETLDES	V07	OFF	0.056				0.059				04/15/2022	
CONST	E09	OFF	0.100					0.108			04/22/2023	
CONST	V07	OFF	0.400					0.424			02/14/2023	
CONINSP	E09	OFF	0.012					0.013			04/22/2023	
CONINSP	V07	OFF	0.048					0.051			02/14/2023	
Current Working Costs Total -			0.700			0.073	0.074	0.596				

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2023

Primary Subwork Type: SNGLCSD

TIP, FFY20 Thru FFY24, CITY OF NIAGARA FALLS PROJECTS

PIN 576329 **Description** 77TH ST PRESERVATION PROJ; NFB (RT62) - BUFFALO AVE (RT384)

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.042					PROJECT TOTAL: 1.042			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.017		0.017						04/15/2020	
PRELDES	V07	OFF	0.068		0.069						04/15/2020	
DETLDES	E09	OFF	0.017			0.018					04/15/2021	
DETLDES	V07	OFF	0.068			0.071					04/15/2021	
CONST	E09	OFF	0.146				0.155				04/22/2022	
CONST	V07	OFF	0.584				0.607				02/14/2022	
CONINSP	E09	OFF	0.020				0.021				04/22/2022	
CONINSP	V07	OFF	0.080				0.083				02/14/2022	
Current Working Costs Total -			1.000		0.087	0.088	0.867					

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 04/15/2022

Primary Subwork Type: SNGLCSD

PIN 576330 **Description** LINDBERGH AVE/CAYUGA CK

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.423					PROJECT TOTAL: 0.423			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.020			0.021					06/15/2021	
DETLDES	E09	OFF	0.030				0.031				12/15/2021	
CONST	E09	OFF	0.060				0.064				06/22/2022	
CONST	V11	OFF	0.240				0.254				04/16/2022	
CONINSP	E09	OFF	0.010				0.011				06/22/2022	
CONINSP	V11	OFF	0.040				0.042				04/16/2022	
Current Working Costs Total -			0.400			0.021	0.402					

Project Status: PROGRAMMED

Project Manager:

Resp Org: LOCAL

Target/Actual Let Date: 06/15/2022

Primary Subwork Type: DCKOVR

TIP, FFY20 Thru FFY24, CITY OF NIAGARA FALLS PROJECTS

PIN 576358 **Description** NIAGARA FALLS CONNECTION TRAIL - CMAQ

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.989

PROJECT TOTAL: 3.989

Project Status: ACTIVE

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 11/15/2021

Primary Subwork Type: PEDIMPV

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	OFF	0.312		0.312						10/15/2019	
PRELDES	E09	OFF	0.078		0.078						10/15/2019	
DETLDES	AA1	OFF	0.336		0.343						04/15/2020	
DETLDES	E09	OFF	0.084		0.086						04/15/2020	
ROWINCD	AA1	OFF	0.040			0.041					11/15/2020	
ROWINCD	E09	OFF	0.010			0.010					11/15/2020	
ROWACQU	AA1	OFF	0.216			0.225					06/15/2021	
ROWACQU	E09	OFF	0.054			0.056					06/15/2021	
CONST	AA1	OFF	1.944			2.022					09/16/2021	
CONST	E09	OFF	0.486				0.505				11/22/2021	
CONINSP	AA1	OFF	0.240			0.250					09/16/2021	
CONINSP	E09	OFF	0.060				0.062				11/22/2021	
Current Working Costs Total -			3.860		0.818	2.603	0.568					

TIP, FFY20 Thru FFY24, CITY OF NIAGARA FALLS PROJECTS

PIN 581348 **Description** PMI - NIAGARA ST AND JOHN B DALY BLVD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 4.969

PROJECT TOTAL: 5.199

Project Status: ACTIVE

Project Manager: SANJYOT S VAIDYA

Resp Org: NYSDOT

Target/Actual Let Date: 06/25/2020

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V07	ON	0.011	0.011							09/19/2017	ACTL
PRELDES	V07	ON	-0.050	-0.050							09/19/2017	ACTL
PRELDES	V07	ON	0.039	0.039							09/19/2017	ACTL
PRELDES	V07	ON	0.050	0.050							09/05/2017	ACTL
PRELDES	Z01	ON	0.003	0.003							09/19/2017	ACTL
PRELDES	Z01	ON	-0.012	-0.012							09/19/2017	ACTL
PRELDES	Z01	ON	0.010	0.010							09/19/2017	ACTL
PRELDES	Z01	ON	0.012	0.012							09/05/2017	ACTL
DETLDES	V07	ON	0.134	0.134							09/11/2019	
DETLDES	Z01	ON	0.034	0.034							09/11/2019	
CONST	C47	ON	0.234		0.239						04/26/2020	
CONST	C53	OFF	0.446		0.455						04/26/2020	
CONST	E09	OFF	0.282		0.288						07/02/2020	
CONST	E09	OFF	0.112		0.114						07/02/2020	
CONST	V07	ON	1.697		1.731						04/26/2020	
CONST	V07	OFF	1.129		1.152						04/26/2020	
CONST	Z01	ON	0.026		0.027						07/02/2020	
CONST	Z01	ON	0.424		0.432						07/02/2020	
CONINSP	C47	ON	0.028		0.029						04/26/2020	
CONINSP	E09	OFF	0.047		0.048						07/02/2020	
CONINSP	V07	OFF	0.189		0.193						04/26/2020	
CONINSP	V07	ON	0.204		0.208						04/26/2020	
CONINSP	Z01	ON	0.003		0.003						07/02/2020	
CONINSP	Z01	ON	0.051		0.052						07/02/2020	

Current Working Costs Total - 5.102 0.230 4.969

MISCELLANEOUS

GBNRTC 2020-2024 TIP - MISCELLANEOUS PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
576146	LOCAL BRIDGE MAINTENANCE PROGRAM: FFY 2021	BRIDGE CLEANING	LOCAL BRIDGE MAINTENANCE BLOCK FFY2021	Jun-21	\$ 2.02
576151	HSIP LOCAL ROAD PROGRAM; FFY 2021	INTERSECTION REHABILITATION	HSIP LOCAL ROAD BLOCK - SAFETY CONTRACTS USING HSIP FUNDS TO REDUCE NUMBER OF POTENTIAL, SERIOUS AND/OR FATAL INJURIES.	Dec-20	\$ 1.26
576152	HSIP LOCAL ROAD PROGRAM: FFY 2022	INTERSECTION REHABILITATION	HSIP LOCAL ROAD BLOCK - SAFETY CONTRACTS USING HSIP FUNDS TO REDUCE NUMBER OF POTENTIAL, SERIOUS AND/OR FATAL INJURIES.	Dec-21	\$ 1.29
576172	JJ AUDUBON PKY/ELLCOTT CRK;	BRIDGE REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Aug-19	\$ 6.23
576260	LOCAL BRIDGE MAINTENANCE PROGRAM: FFY 2022	BRIDGE CLEANING	LOCAL BRIDGE MAINTENANCE BLOCK FFY2022	Jun-22	\$ 2.44
576262	HSIP LOCAL ROAD PROGRAM: FFY 2023	INTERSECTION REHABILITATION	HSIP LOCAL ROAD BLOCK - SAFETY CONTRACTS USING HSIP FUNDS TO REDUCE NUMBER OF POTENTIAL, SERIOUS AND/OR FATAL INJURIES.	Dec-22	\$ 1.26
576263	CANALWAY TRAIL & HOPKINS ROAD TRAIL	NEW/IMPROVED BICYCLE FACILITY	SAFETY IMPROVEMENTS AND TRAIL ENHANCEMENTS IN THE TOWN OF AMHERST, ERIE COUNTY. OPRHP PROJECT 173229	Apr-20	\$ 0.26
576268	TOWN OF AMHERST PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 1 UNCONTROLLED CROSSING AND 6 SIGNALIZED INTERSECTIONS	Sep-20	\$ 0.31
576271	CITY OF NORTH TONAWANDA PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 3 INTERSECTIONS	Sep-20	\$ 0.38
576273	TOWN OF TONAWANDA PSAP	TRAFFIC SIGNALS/DEVICES	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY AT 6 UNCONTROLLED CROSSINGS AND 6 SIGNALIZED INTERSECTIONS	Sep-20	\$ 0.32
576275	LOCAL BRIDGE MAINTENANCE PROGRAM: FFY 2023	BRIDGE CLEANING	LOCAL BRIDGE MAINTENANCE BLOCK FFY2023	Jun-23	\$ 2.27
576276	LOCAL BRIDGE MAINTENANCE PROGRAM: FFY 2024	BRIDGE CLEANING	LOCAL BRIDGE MAINTENANCE BLOCK FFY2024	Dec-24	\$ 2.75
576279	HSIP LOCAL ROAD PROGRAM: FFY 2024	INTERSECTION REHABILITATION	HSIP LOCAL ROAD BLOCK - SAFETY CONTRACTS USING HSIP FUNDS TO REDUCE NUMBER OF POTENTIAL, SERIOUS AND/OR FATAL INJURIES.	Dec-23	\$ 1.28
576280	HSIP LOCAL ROAD PROGRAM: FFY 2025	INTERSECTION REHABILITATION	HSIP LOCAL ROAD BLOCK - SAFETY CONTRACTS USING HSIP FUNDS TO REDUCE NUMBER OF POTENTIAL, SERIOUS AND/OR FATAL INJURIES.	Dec-24	\$ 1.31
576297	AURORA STREET/CAYUGA CREEK; TOWN OF LANCASTER	BRIDGE DECK REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 0.68
576345	VILLAGE OF LANCASTER ROUNDABOUT CONSTRUCTION	INSPECTION RECONSTRUCTION	CONSTRUCTION OF 2 ROUNDABOUTS AT INTERSECTIONS OF CENTRAL AND PLEASANT AVE AND NORTH AURORAST AND PLEASANT AVE WEST. 2018 TAP-CMAQ AWARD. VILLAGE OF LANCASTER SPONSOR.	Dec-20	\$ 3.95
576346	BASELINE ROAD HANDICAP-ACCESSIBLE SIDEWALK PROJECT	NEW/IMPROVED PEDESTRIAN FACILITY	CONSTRUCTION OF 2 ROUNDABOUTS AT INTERSECTIONS OF CENTRAL AND PLEASANT AVE AND NORTH AURORAST AND PLEASANT AVE WEST. 2018 TAP-CMAQ AWARD. TOWN OF GRAND ISLAND SPONSOR.	Oct-20	\$ 0.38
576347	PARKER BOULEVARD COMPLETE STREET INITIATIVE	NEW/IMPROVED PEDESTRIAN FACILITY	1.35 MILES. MINI ROUNDABOUTS, DEDICATED BICYCLE LANES, AND PEDESTRIAN FACILITY IMPROVEMENTS OF CURB EXTENSIONS AND RAISED CROSSWALKS. 2018 TAP-CMAQ AWARD. TOWN OF TONAWANDA SPONSOR.	Dec-20	\$ 1.18
576350	HEALTHY NEIGHBORHOODS/SAFE ROUTES TO SCHOOL II	NEW/IMPROVED PEDESTRIAN FACILITY	CONSTRUCTION OF SIDEWALK ON SUNSET DRIVE AND SCOTT STREET, CROSSWALKS AND COUNTDOWN TIMERS. 2018 TAP-CMAQ AWARD. WILLAGE OF HAMBURG SPONSOR.	Dec-20	\$ 1.09
576351	NORTH TONAWANDA BIKE PATH CONNECTION TO THE EMPIRE STATE TRAIL	NEW/IMPROVED PEDESTRIAN FACILITY	ON AND OFF ROAD BICYCLE/PEDESTRIAN PATH IN NORTH TONAWANDA ALONG THE ERIE CANAL, CONNECTING EXISTING TRAILS AND EXTEND THE EMPIRE STATE TRAIL SYSTEM. 2018 TAP-CMAQ AWARD CITY OF NORTH TONAWANDA SPONSOR.	Apr-20	\$ 0.49
576357	TONAWANDA PEDIERSTRIAN BRIDGE REHABILITATION	REHABILITATE PEDESTRIAN FACILITIES	REHABILITATION OF HISTORIC IRON TRESTLE WALK BRIDGE OVER ELLCOTT CREEK FROM YOUNGS RD. 2018 TAP-CMAQ AWARD CITY OF TONAWANDA SPONSOR.	Oct-20	\$ 2.09
581445	NITTEC TOC ANNUAL STAFFING; SFY 20/21 - SFY 24/25	INTELLIGENT TRANSPORTATION SYSTEMS	TRAFFIC MANAGEMENT	Oct-19	\$ 15.32
MISCELLANEOUS TOTAL:					\$48.54

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576146 **Description** LOCAL BRIDGE MAINTENANCE PROGRAM; FFY 2021

Project Status: PROGRAMMED

Project Manager: EDWARD S RUTKOWSKI

Resp Org: LOCAL

Target/Actual Let Date: 06/14/2021

Primary Subwork Type: BRCLEAN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.018					PROJECT TOTAL: 2.018			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.058			0.060					07/29/2021	
CONST	E09	OFF	0.290			0.302					06/21/2021	
CONST	V07	OFF	0.232			0.241					04/15/2021	
CONST	V10	OFF	1.160			1.206					04/15/2021	
CONINSP	E09	OFF	0.033			0.034					07/29/2021	
CONINSP	E09	OFF	0.007			0.007					07/29/2021	
CONINSP	V07	OFF	0.026			0.027					04/15/2021	
CONINSP	V10	OFF	0.134			0.139					04/15/2021	
Current Working Costs Total -			1.940			2.018						

PIN 576151 **Description** HSIP LOCAL ROAD PROGRAM; FFY 2021

Project Status: PROGRAMMED

Project Manager: DIPAKKUMAR SHASTRI

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2020

Primary Subwork Type: ISREHAB

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.262					PROJECT TOTAL: 1.262			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.054		0.054						12/11/2019	
PRELDES	E09	OFF	0.006		0.006						12/11/2019	
DETLDES	C47	OFF	0.054		0.054						02/18/2020	
DETLDES	E09	OFF	0.006		0.006						02/18/2020	
CONST	C47	OFF	0.900			0.918					10/16/2020	
CONST	E09	OFF	0.100			0.102					01/29/2021	
CONINSP	C47	OFF	0.108			0.110					10/16/2020	
CONINSP	E09	OFF	0.012			0.012					01/29/2021	
Current Working Costs Total -			1.240		0.120	1.142						

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576152 **Description** HSIP LOCAL ROAD PROGRAM; FFY 2022

Project Status: PROGRAMMED

Project Manager: DIPAKKUMAR SHASTRI

Resp Org: LOCAL

Target/Actual Let Date: 12/16/2021

Primary Subwork Type: ISREHAB

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.287					PROJECT TOTAL: 1.287			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.055			0.056					12/17/2020	
PRELDES	E09	OFF	0.005			0.005					12/17/2020	
DETLDES	C47	OFF	0.054			0.055					02/17/2021	
DETLDES	E09	OFF	0.006			0.006					02/17/2021	
CONST	C47	OFF	0.900				0.936				10/17/2021	
CONST	E09	OFF	0.100				0.104				01/30/2022	
CONINSP	C47	OFF	0.108				0.112				10/17/2021	
CONINSP	E09	OFF	0.012				0.012				01/30/2022	
Current Working Costs Total -			1.240			0.122	1.165					

PIN 576172 **Description** JJ AUDUBON PKY/ELLCOTT CRK; BRIDGE SUPERSTRUCTURE REPLACE

Project Status: ACTIVE

Project Manager: THIAM M TAY

Resp Org: NYSDOT

Target/Actual Let Date: 08/08/2019

Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.000					PROJECT TOTAL: 6.232			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.010	0.010							08/15/2017	ACTL
PRELDES	WW2	OFF	0.195	0.195							08/15/2017	ACTL
DETLDES	E09	OFF	0.012	0.012							08/15/2017	ACTL
DETLDES	L08	OFF	0.314	0.314							05/01/2019	
DETLDES	WW2	OFF	0.233	0.233							08/15/2017	ACTL
ROWINCD	Z01	ON	0.005	0.005							10/19/2018	APRVD
CONST	C47	OFF	0.331	0.331							06/09/2019	
CONST	E09	OFF	0.210	0.210							08/15/2019	
CONST	V07	OFF	0.154	0.154							06/09/2019	
CONST	WW2	OFF	3.990	3.990							06/09/2019	
CONST	Z01	OFF	0.037	0.037							08/15/2019	
CONST	Z01	OFF	0.258	0.258							08/15/2019	
CONST	Z01	OFF	0.038	0.038							08/15/2019	
CONINSP	E09	OFF	0.022	0.022							08/15/2019	
CONINSP	WW2	OFF	0.423	0.423							06/09/2019	
Current Working Costs Total -			6.232	6.232								

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576260 **Description** LOCAL BRIDGE MAINTENANCE PROGRAM; FFY 2022

Project Status: PROGRAMMED

Project Manager: EDWARD S RUTKOWSKI

Resp Org: LOCAL

Target/Actual Let Date: 06/07/2022

Primary Subwork Type: BRCLEAN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.439					PROJECT TOTAL: 2.439			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.072				0.076				06/14/2022	
CONST	E09	OFF	0.338				0.358				06/14/2022	
CONST	V07	OFF	0.288				0.305				04/08/2022	
CONST	V10	OFF	1.352				1.433				04/08/2022	
CONINSP	E09	OFF	0.040				0.042				06/14/2022	
CONINSP	E09	OFF	0.011				0.012				06/14/2022	
CONINSP	V07	OFF	0.040				0.042				04/08/2022	
CONINSP	V10	OFF	0.160				0.170				04/08/2022	
Current Working Costs Total -			2.301				2.439					

PIN 576262 **Description** HSIP LOCAL ROAD PROGRAM; FFY 2023

Project Status: PROGRAMMED

Project Manager: DIPAKKUMAR SHASTRI

Resp Org: LOCAL

Target/Actual Let Date: 12/12/2022

Primary Subwork Type: ISREHAB

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.260					PROJECT TOTAL: 1.260			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.018				0.019				12/08/2021	
PRELDES	E09	OFF	0.002				0.002				12/08/2021	
DETLDES	C47	OFF	0.045				0.047				02/25/2022	
DETLDES	E09	OFF	0.005				0.005				02/25/2022	
CONST	C47	OFF	0.900					0.954			10/13/2022	
CONST	E09	OFF	0.100					0.106			12/19/2022	
CONINSP	C47	OFF	0.108					0.114			10/13/2022	
CONINSP	E09	OFF	0.012					0.013			12/19/2022	
Current Working Costs Total -			1.190				0.073	1.187				

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576263 **Description** CANALWAY TRAIL & HOPKINS ROAD TRAIL

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE P CHURCH
Resp Org: OTHER
Target/Actual Let Date:
Primary Subwork Type: BIKEIMP

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.000					PROJECT TOTAL: 0.258		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	C30	OFF	0.126	0.126							04/01/2019	
CONST	E09	OFF	0.073	0.073							04/08/2019	
CONST	E09	OFF	0.031	0.031							04/08/2019	
CONINSP	E09	OFF	0.028	0.028							04/08/2019	
Current Working Costs Total -			0.258	0.258								

PIN 576268 **Description** TOWN OF AMHERST PSAP; 1 UC & 6 SIG

Project Status: ACTIVE
Project Manager: CHRISTOPHE P CHURCH
Resp Org: LOCAL
Target/Actual Let Date: 09/15/2020
Primary Subwork Type: TRAFSIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.263					PROJECT TOTAL: 0.305		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.021	0.021							08/28/2018	ACTL
DETLDES	C47	OFF	0.021	0.021							08/28/2018	ACTL
CONST	C47	OFF	0.237		0.242						07/17/2020	
CONINSP	C47	OFF	0.021		0.021						07/17/2020	
Current Working Costs Total -			0.300	0.042	0.263							

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576271 **Description** CITY OF NORTH TONAWANDA PSAP; 3 SIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.329					PROJECT TOTAL: 0.381			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.026	0.026							08/28/2018	ACTL
DETLDES	C47	OFF	0.026	0.026							08/28/2018	ACTL
CONST	C47	OFF	0.297		0.303						07/17/2020	
CONINSP	C47	OFF	0.026		0.027						07/17/2020	
Current Working Costs Total -			0.375	0.052	0.329							

Project Status: ACTIVE

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 09/15/2020

Primary Subwork Type: TRAFSIG

PIN 576273 **Description** TOWN OF TONAWANDA PSAP; 6 UC & 6 SIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.276					PROJECT TOTAL: 0.320			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.022	0.022							08/28/2018	ACTL
DETLDES	C47	OFF	0.022	0.022							08/28/2018	ACTL
CONST	C47	OFF	0.249		0.254						07/17/2020	
CONINSP	C47	OFF	0.022		0.022						07/17/2020	
Current Working Costs Total -			0.315	0.044	0.276							

Project Status: ACTIVE

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 09/15/2020

Primary Subwork Type: TRAFSIG

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576275 **Description** LOCAL BRIDGE MAINTENANCE PROGRAM; FFY 2023

Project Status: PROGRAMMED

Project Manager: EDWARD S RUTKOWSKI

Resp Org: LOCAL

Target/Actual Let Date: 06/13/2023

Primary Subwork Type: BRCLEAN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.268					PROJECT TOTAL: 2.268			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.063					0.068			06/20/2023	
CONST	E09	OFF	0.312					0.337			06/20/2023	
CONST	V07	OFF	0.252					0.272			04/14/2023	
CONST	V10	OFF	1.248					1.348			04/14/2023	
CONINSP	E09	OFF	0.008					0.009			06/20/2023	
CONINSP	E09	OFF	0.037					0.040			06/20/2023	
CONINSP	V07	OFF	0.032					0.035			04/14/2023	
CONINSP	V10	OFF	0.148					0.160			04/14/2023	
Current Working Costs Total -			2.100					2.268				

PIN 576276 **Description** LOCAL BRIDGE MAINTENANCE PROGRAM; FFY 2024

Project Status: PROGRAMMED

Project Manager: EDWARD S RUTKOWSKI

Resp Org: LOCAL

Target/Actual Let Date: 12/13/2024

Primary Subwork Type: BRCLEAN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.000					PROJECT TOTAL: 2.750			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	E09	OFF	0.074							0.081	12/20/2024	
CONST	E09	OFF	0.372							0.409	12/20/2024	
CONST	V07	OFF	0.296							0.326	10/14/2024	
CONST	V10	OFF	1.488							1.637	10/14/2024	
CONINSP	E09	OFF	0.045							0.050	12/20/2024	
CONINSP	E09	OFF	0.009							0.010	12/20/2024	
CONINSP	V07	OFF	0.036							0.040	10/14/2024	
CONINSP	V10	OFF	0.180							0.198	10/14/2024	
Current Working Costs Total -			2.500							2.750		

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576279 **Description** HSIP LOCAL ROAD PROGRAM; FFY 2024

Project Status: PROGRAMMED

Project Manager: DIPAKKUMAR SHASTRI

Resp Org: LOCAL

Target/Actual Let Date: 12/12/2023

Primary Subwork Type: ISREHAB

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.284					PROJECT TOTAL: 1.284			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.018					0.019			12/07/2022	
PRELDES	E09	OFF	0.002					0.002			12/07/2022	
DETLDES	C47	OFF	0.045					0.048			02/28/2023	
DETLDES	E09	OFF	0.005					0.005			02/28/2023	
CONST	C47	OFF	0.900						0.972		10/13/2023	
CONST	E09	OFF	0.100						0.108		12/19/2023	
CONINSP	C47	OFF	0.108						0.117		10/13/2023	
CONINSP	E09	OFF	0.012						0.013		12/19/2023	
Current Working Costs Total -			1.190					0.074	1.210			

PIN 576280 **Description** HSIP LOCAL ROAD PROGRAM; FFY 2025

Project Status: PROGRAMMED

Project Manager: DIPAKKUMAR SHASTRI

Resp Org: LOCAL

Target/Actual Let Date: 12/10/2024

Primary Subwork Type: ISREHAB

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.076					PROJECT TOTAL: 1.308			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	OFF	0.018						0.019		12/05/2023	
PRELDES	E09	OFF	0.002						0.002		12/05/2023	
DETLDES	C47	OFF	0.045						0.049		02/26/2024	
DETLDES	E09	OFF	0.005						0.005		02/26/2024	
CONST	C47	OFF	0.900							0.990	10/11/2024	
CONST	E09	OFF	0.100							0.110	12/17/2024	
CONINSP	C47	OFF	0.108							0.119	10/11/2024	
CONINSP	E09	OFF	0.012							0.013	12/17/2024	
Current Working Costs Total -			1.190						0.076	1.232		

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576297 **Description** AURORA STREET/CAYUGA CREEK;
TOWN OF LANCASTER

Project Status: PROGRAMMED

Project Manager: CHRISTOPHE J RENN

Resp Org: LOCAL

Target/Actual Let Date: 04/24/2020

Primary Subwork Type: DCKRP

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.553					PROJECT TOTAL: 0.679			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.003	0.003							01/15/2019	ACTL
PRELDES	V10	OFF	0.052	0.052							03/11/2019	ACTL
DETLDES	E09	OFF	0.004	0.004							08/15/2019	ACTL
DETLDES	V10	OFF	0.067	0.067							03/11/2019	ACTL
CONST	E09	OFF	0.025		0.026						05/01/2020	
CONST	V10	OFF	0.470		0.470						02/24/2020	
CONINSP	E09	OFF	0.003		0.003						05/01/2020	
CONINSP	V10	OFF	0.054		0.054						02/24/2020	
Current Working Costs Total -			0.678	0.126	0.553							

PIN 576345 **Description** VILLAGE OF LANCASTER
ROUNDBOUT CONSTRUCTION -
CMAQ

Project Status: PROGRAMMED

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2020

Primary Subwork Type: ISRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.948					PROJECT TOTAL: 3.948			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	OFF	0.160		0.160						10/15/2019	
PRELDES	E09	OFF	0.040		0.040						10/15/2019	
DETLDES	AA1	OFF	0.200		0.204						06/15/2020	
DETLDES	E09	OFF	0.050		0.051						06/15/2020	
ROWINCD	AA1	OFF	0.020		0.020						12/15/2019	
ROWINCD	E09	OFF	0.005		0.005						12/15/2019	
ROWACQU	AA1	OFF	0.080		0.082						06/15/2020	
ROWACQU	E09	OFF	0.020		0.020						06/15/2020	
CONST	AA1	OFF	2.400			2.448					10/16/2020	
CONST	E09	OFF	0.600			0.612					12/22/2020	
CONINSP	AA1	OFF	0.240			0.245					10/16/2020	
CONINSP	E09	OFF	0.060			0.061					12/22/2020	
Current Working Costs Total -			3.875		0.582	3.366						

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576346 **Description** GRAND ISLAND - BASELINE RD
ACCESSIBLE SIDEWALK - CMAQ

Project Status: PROGRAMMED

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 10/15/2020

Primary Subwork Type: PEDIMPV

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.382					PROJECT TOTAL: 0.382			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	OFF	0.020		0.020						10/15/2019	
PRELDES	E09	OFF	0.005		0.005						10/15/2019	
DETLDES	AA1	OFF	0.032		0.033						06/15/2020	
DETLDES	E09	OFF	0.008		0.008						06/15/2020	
CONST	AA1	OFF	0.224		0.228						08/16/2020	
CONST	E09	OFF	0.056			0.057					10/22/2020	
CONINSP	AA1	OFF	0.024		0.024						08/16/2020	
CONINSP	E09	OFF	0.006			0.006					10/22/2020	
Current Working Costs Total -			0.375		0.319	0.063						

PIN 576347 **Description** TONAWANDA - PARKER BLVD
COMPLETE STREETS INITIATIVE - CMAQ

Project Status: PROGRAMMED

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 12/15/2020

Primary Subwork Type: PEDIMPV

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.178					PROJECT TOTAL: 1.178			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
ROWINCD	AA1	OFF	0.004		0.004						12/15/2019	
ROWINCD	E09	OFF	0.001		0.001						12/15/2019	
ROWACQU	AA1	OFF	0.004		0.004						06/15/2020	
ROWACQU	E09	OFF	0.001		0.001						06/15/2020	
CONST	AA1	OFF	0.916			0.934					10/16/2020	
CONST	E09	OFF	0.229			0.234					12/22/2020	
Current Working Costs Total -			1.155		0.010	1.168						

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576350 **Description** VILLAGE OF HAMBURG HEALTHY NEIGHBORHOODS SRTS - TAP

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE P CHURCH
Resp Org: LOCAL
Target/Actual Let Date: 12/15/2020
Primary Subwork Type: PEDIMPV

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.090					PROJECT TOTAL: 1.090			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.006		0.006						10/15/2019	
PRELDES	G06	OFF	0.024		0.024						10/15/2019	
DETLDES	E09	OFF	0.012		0.012						06/15/2020	
DETLDES	G06	OFF	0.048		0.049						06/15/2020	
CONST	E09	OFF	0.178			0.182					12/22/2020	
CONST	G06	OFF	0.711			0.725					10/16/2020	
CONINSP	E09	OFF	0.018			0.018					12/22/2020	
CONINSP	G06	OFF	0.072			0.073					10/16/2020	
Current Working Costs Total -			1.069		0.091	0.999						

PIN 576351 **Description** N. TONAWANDA TRAIL CONNECTION TO EMPIRE STATE TRAIL - CMAQ

Project Status: PROGRAMMED
Project Manager: CHRISTOPHE P CHURCH
Resp Org: LOCAL
Target/Actual Let Date: 04/15/2020
Primary Subwork Type: PEDIMPV

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.493					PROJECT TOTAL: 0.493			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	OFF	0.016		0.016						10/15/2019	
PRELDES	E09	OFF	0.004		0.004						10/15/2019	
DETLDES	AA1	OFF	0.040		0.041						06/15/2020	
DETLDES	E09	OFF	0.010		0.010						06/15/2020	
CONST	AA1	OFF	0.304		0.304						02/15/2020	
CONST	E09	OFF	0.076		0.078						04/22/2020	
CONINSP	AA1	OFF	0.032		0.032						02/15/2020	
CONINSP	E09	OFF	0.008		0.008						04/22/2020	
Current Working Costs Total -			0.490		0.493							

TIP, FFY20 Thru FFY24, MISCELLANEOUS PROJECTS

PIN 576357 **Description** TONAWANDA PEDESTRIAN BRIDGE REHABILITATION PROJECT - TAP

Project Status: ACTIVE

Project Manager: CHRISTOPHE P CHURCH

Resp Org: LOCAL

Target/Actual Let Date: 10/15/2020

Primary Subwork Type: RHPEDFC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.027					PROJECT TOTAL: 2.027			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	E09	OFF	0.020		0.020						10/15/2019	
PRELDES	G09	OFF	0.080		0.080						10/15/2019	
DETLDES	E09	OFF	0.020		0.020						04/15/2020	
DETLDES	G09	OFF	0.080		0.082						04/15/2020	
CONST	E09	OFF	0.336			0.343					10/22/2020	
CONST	G09	OFF	1.343		1.370						08/16/2020	
CONINSP	E09	OFF	0.022			0.022					10/22/2020	
CONINSP	G09	OFF	0.088		0.090						08/16/2020	
Current Working Costs Total -			1.989		1.662	0.365						

PIN 581445 **Description** NITTEC TOC ANNUAL STAFFING

Project Status: ACTIVE

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date:

Primary Subwork Type: ITS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 12.890					PROJECT TOTAL: 15.322			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
OPER	WW2	ON	1.946						2.141		04/15/2024	
OPER	WW2	ON	1.946		1.985						04/15/2020	
OPER	WW2	ON	1.946	1.946							03/21/2019	ACTL
OPER	WW2	ON	1.946					2.102			04/15/2023	
OPER	WW2	ON	1.946			2.024					04/15/2021	
OPER	WW2	ON	1.946				2.063				04/15/2022	
OPER	Z01	ON	0.486						0.535		04/15/2024	
OPER	Z01	ON	0.486		0.496						04/15/2020	
OPER	Z01	ON	0.486				0.515				04/15/2022	
OPER	Z01	ON	0.486					0.525			04/15/2023	
OPER	Z01	ON	0.486			0.505					04/15/2021	
OPER	Z01	ON	0.486	0.486							04/15/2019	ACTL
Current Working Costs Total -			14.592	2.432	2.481	2.529	2.578	2.627	2.675			

NYSDOT

GBNRTC 2020-2024 TIP - NYSDOT PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
501131	RT 93 & 425 BRIDGE OVER E. BRANCH 12 MILE CREEK	BRIDGE REPLACEMENT	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Nov-19	\$ 4.73
503817	RT 354; BUFFALO EAST CITY LINE - TWO ROD ROAD	MULTI COURSE OVERLAY	12.9 MILES. PAVEMENT REHABILITATION WITH LENGTHEN TURN BAYS AT RT 352 AND BORDERN. IN-KIND WITH RESPECT TO CAPACITY.	Mar-20	\$ 12.28
50PS03	PSAP PHASE 2B ERIE NIAG COUNTIES	NEW/IMPROVED PEDESTRIAN FACILITY	PEDESTRAIN SAFETY ACTION PLAN - SAFETY	Dec-19	\$ 4.96
50PS04	PSAP PHASE 2B VARIOUS LOCATIONS	NEW/IMPROVED PEDESTRIAN FACILITY	PEDESTRAIN SAFETY ACTION PLAN - SAFETY	Dec-19	\$ 3.88
511177	RT 20 BRDG / CAZ CREEK	BRIDGE MINOR MAINTENANCE	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Oct-20	\$ 7.18
511188	RT 5 & OLD LAKESHORE RD INTERSECTION IMPROVEMENTS	ALIGNMENT WORK	INTERSECTION SAFETY IMPROVEMENTS. ADDING CENTER TURN LANE, IN-KIND WITH RESPECT TO CAPACITY.	Oct-21	\$ 1.64
513139	RT 33 KENS EXPY RAMP AT RT 277 UNION ROAD INTERSECTION	TRAFFIC SIGNALS/DEVICES	SAFETY INTERSECTION IMPROVEMENTS	Apr-21	\$ 0.35
513448	RT 5 (SKYWAY) PLANNING STUDY IN ADVANCE OF EIS	FEASIBILITY STUDY	PLANNING STUDY	Oct-19	\$ 8.87
521509	ROUTE 179: ABBOTT RD TO US 20	HWY RECONSTRUCTION	1.61 MILES. PAVEMENT REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Sep-19	\$ 4.33
530834	RT 62 @ NY 429 INTERSECTION IMPROVEMENTS	HWY RECONSTRUCTION	SAFETY INTERSECTION IMPROVEMENTS	Jun-20	\$ 3.19
530836	US 62 OVER BIG SISTER CK	BRIDGE REPLACEMENT	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	Mar-20	\$ 2.08
530837	RT 62 @ WITMER RD SAFETY IMPROVEMENTS	HWY RECONSTRUCTION	REALIGNING ENTRANCE OF OPPENHEIM COUNTY PARK ACCESS ROAD (200 FT) TO MEET UP WITH WITMER RD AT NIAGARA FALLS BLVD TO ADDRESS SAFETY CONCERNS FOR AUTOS ENTERING/EXITING THE PARK. IN-KIND WITH RESPECT TO CAPACITY.	Jun-22	\$ 3.29
530838	RT 62/950K, NIAGARA FALLS BLVD PED SAFETY IMPROVEMENTS	NEW/IMPROVED PEDESTRIAN FACILITY	6.48 MILES. PEDESTRIAN SAFETY IMPROVEMENTS. SIDEWALKS, CROSSWALKS, AND BULB-OUTS.	Apr-20	\$ 2.72
535001	NY 187 (TRANSIT RD) @ MILESTRIP RD	INSPECTION RECONSTRUCTION	ADDING TRAFFIC SIGNAL AND LEFT TURN LANES ON RT 187 AT INTERSECTION.	Jun-22	\$ 1.41
539246	RT 400 @ RT 16 TRAFFIC CALMING	CHANNELIZATION	EVALUATE ALTERNATIVES AT TERMINUS OF RT 400 EXPRESSWAY AT NY RT 16, FAVOR OBJECTIVE IS A SIGNAL LANE ROUNDABOUT AT THE TERMINUS.	Jun-21	\$ 1.02
547022	RT 198 SCAJAQUADA CORRIDOR	HWY RECONSTRUCTION	CONVERT URBAN EXPRESSWAY INTO AN URBAN BOULEVARD WITH TWO TRAVEL LANES IN EACH DIRECTION BETWEEN GRANT ST INTERCHANGE AND PARKSIDE AVE.	Sep-23	\$ 105.42
558052	I-290 WB EXIT RAMP TO US 62	INTERCHANGE RECONSTRUCTION	SAFETY IMPROVEMENTS AT INTERSECTION OF EXIT RAMP TO US 62	Oct-19	\$ 1.95
558053	I-290 @ EXIT 7 (NY 5 - MAIN STREET) INTERCHANGE REHABILITATION	INTERCHANGE RECONSTRUCTION	RECONFIGURE THE INTERCHANGE OF I-290 AND NY 5 (MAIN STREET) BY MOVING THE ON/OFF RAMP TO MAKE TRAFFIC FLOW MORE EFFICIENT THROUGHOUT THE INTERCHANGE. 2018 TAP-CMAQ AWARD	Oct-23	\$ 6.71
580665	ITS MAINT; SFY 20/21 - 24/25	INTELLIGENT TRANSPORTATION SYSTEMS	ITS MAINTENANCE BLOCK	Apr-20	\$ 3.84
580911	PMI-BRIDGE PAINTING; ERIE & CATT COS	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING BLOCK	Sep-19	\$ 3.60
580938	HELP PROGRAM; I-290, SFY 20/21 - SFY 24/25	INCIDENT MANAGEMENT	HELP PROGRAM BLOCK	Apr-20	\$ 2.19
580939	HELP PROGRAM; RT 33, SFY 20/21 - SFY 24/25	INCIDENT MANAGEMENT	HELP PROGRAM BLOCK	Apr-20	\$ 2.37
580973	BNRAMS; RTS 62,75,130,240,324,325,384, 952Q, 952Q; PHASE 3	TRAFFIC SIGNAL COORDINATION	BUFFALO NIAGARA REGIONAL ARTERIAL MANAGEMENT SYSTEM. INSTALLATION OF UNDERGROUND CONDUIT TO HELP ITS TECHNOLOGY IN THESE CORRIDORS. IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 4.90
581001	BIKE/PED BLOCK PROJECT SFY 21/22	REHABILITATE BIKE FACILITIES	BIKE/PED - SAFETY	Jun-21	\$ 0.48
581002	BIKE/PED BLOCK PROJECT SFY 22/23	REHABILITATE PEDESTRIAN FACILITIES	BIKE/PED - SAFETY	Jun-22	\$ 0.31
581076	ADA COMPLIANCE PROJECT SFY 20/21	REHABILITATE PEDESTRIAN FACILITIES	ADA COMPLIANCE - SAFETY	Apr-20	\$ 4.64
581080	DRAINAGE BLOCK; SFY 20/21	DRAINAGE MAINTENANCE	DRAINAGE BLOCK	Jun-20	\$ 0.07

GBNRTC 2020-2024 TIP - NYSDOT PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
581081	GUIDERAIL REPLACEMENT; ERIE CO	GUIDERAIL IMPROVEMENTS	GUIDERAIL REPLACEMENT BLOCK	Jun-20	\$ 1.64
581082	GUIDERAIL REPLACEMENT; SFY 20/21	GUIDERAIL IMPROVEMENTS	GUIDERAIL REPLACEMENT BLOCK	Jun-20	\$ 0.91
581089	PMI-BRIDGE CLEANING; SFY 19/20	BRIDGE CLEANING	BRIDGE CLEANING BLOCK	Dec-19	\$ 1.05
581090	PMI-BRIDGE CLEANING; SFY 20/21	BRIDGE CLEANING	BRIDGE CLEANING BLOCK	Dec-20	\$ 1.21
581091	PMI-BRIDGE PAINTING; SFY 19/20	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING BLOCK	Dec-19	\$ 3.96
581092	PMI-BRIDGE PAINTING; SFY 20/21	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING BLOCK	Dec-20	\$ 3.63
581094	OVERHEAD SIGN STRUCTURES & SIGN PANEL PROGRAM; SFY 20/21	TRAFFIC SIGNS	OVERHEAD SIGN BLOCK	Jun-20	\$ 1.00
581095	SIGNAL REPLACEMENT, SFY 19/20	TRAFFIC SIGNALS/DEVICES	SIGNAL REPLACEMENT BLOCK	Aug-19	\$ 3.21
581096	SIGNAL REQUIREMENTS, SFY 20/21	TRAFFIC SIGNALS/DEVICES	SIGNAL REQUIREMENT BLOCK	Sep-20	\$ 2.17
581097	PAVT MARKINGS (LINE-2); SFY 19/20	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Nov-19	\$ 3.37
581098	PAVT MARKINGS (LINE-1); SFY 20/21	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Nov-20	\$ 2.03
581269	BRIDGE MBC & PRESERVATION PROGRAM; SFY 19/20 - PHASE I	BRIDGE GENERAL REPAIRS	BRIDGE MBC & PRESERVATION BLOCK	Feb-20	\$ 3.84
581271	PAVT MARKINGS (REQ); SFY 19/20	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Nov-19	\$ 0.99
581274	SIGNAL REPLACEMENT, SFY 21/22	TRAFFIC SIGNALS/DEVICES	SIGNAL REPLACEMENT BLOCK	Dec-21	\$ 1.53
581276	SMALL CULVERT MAINTENANCE; SFY 21/22	DRAINAGE MAINTENANCE	SMALL CULVERT MAINTENANCE BLOCK	Nov-21	\$ 1.75
581277	OVERHEAD SIGN STRUCTURES & SIGN PANEL PROGRAM; SFY 21/22	TRAFFIC SIGNALS/DEVICES	OVERHEAD SIGN BLOCK	Jun-21	\$ 1.20
581278	GUIDERAIL REPLACEMENT SFY 21/22	GUIDERAIL IMPROVEMENTS	GUIDERAIL REPLACEMENT BLOCK	Jun-21	\$ 1.29
581292	SAFETY IMPROVENTS ITS EQUIPMENT	INTELLIGENT TRANSPORTATION SYSTEMS	ITS SAFETY BLOCK	Jan-20	\$ 0.77
581300	RT 5; RT 62 - I290	MILL AND REPLACE	2.55 MILES. PAVEMENT REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	Dec-19	\$ 4.03
581307	ADA COMPLIANCE PROJECT SFY 21/22	REHABILITATE PEDESTRIAN FACILITIES	ADA COMPLIANCE - SAFETY	Apr-21	\$ 2.89
581308	BRIDGE CLEANING SFY 21/22	BRIDGE CLEANING	BRIDGE CLEANING BLOCK	Dec-21	\$ 1.23
581309	BRIDGE PAINTING SFY 21/22	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING BLOCK	Dec-21	\$ 3.70
581310	LG CULVERT REPLACEMENTS ON US 20A & US 62	CULVERT REPLACEMENT	LARGE CULVERT REPLACEMENT BLOCK	Jun-20	\$ 2.18
581311	LARGE CULVERT PROGRAM SFY 21/22	CULVERT REPLACEMENT	LARGE CULVERT BLOCK	Dec-21	\$ 2.62
581312	PAVT MARKINGS (REQ) SFY 20/21	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Dec-20	\$ 1.03
581313	PAVT MARKINGS (REQ) SFY 21/22	PAVEMENT MARKINGS	PAVEMENT MARKING BLOCK	Dec-21	\$ 1.23
581314	PAVT MARKINGS (LINE-2); SFY 21/22	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Nov-21	\$ 3.11

GBNRTC 2020-2024 TIP - NYSDOT PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
581318	BRIDGE JOB ORDER CONTRACT SFY 21/22 - 24/25	BRIDGE MINOR MAINTENANCE	BRIDGE CONTRACT BLOCOK	Dec-21	\$ 2.43
581319	ITS SYSTEM REHABILITATION; RT 33, RT 198, I-290 & 1-990	INTELLIGENT TRANSPORTATION SYSTEMS	OVERHEAD VMS REPLACEMENT BLOCK	Jun-20	\$ 0.51
581320	ITS SYSTEM REHABILITATION; SFY 21/22	INTELLIGENT TRANSPORTATION SYSTEMS	OVERHEAD VMS REPLACEMENT BLOCK	Jun-21	\$ 0.52
581321	BRIDGE MBC & PRESERVATION PROGRAM SFY 20/21 PHASE I	BRIDGE GENERAL REPAIRS	BRIDGE MBC & PRESERVATION BLOCK	Dec-20	\$ 5.22
581322	BRIDGE MBC & PRESERVATION PROGRAM SFY 20/21 PHASE II	BRIDGE GENERAL REPAIRS	BRIDGE MBC & PRESERVATION BLOCK	Feb-21	\$ 3.66
581323	BRIDGE MBC & PRESERVATION PROGRAM SFY 21/22 PHASE I	BRIDGE GENERAL REPAIRS	BRIDGE MBC & PRESERVATION BLOCK	Dec-21	\$ 3.83
581324	BRIDGE MBC & PRESERVATION PROGRAM SFY 21/22 PHASE II	BRIDGE GENERAL REPAIRS	BRIDGE MBC & PRESERVATION BLOCK	Oct-21	\$ 5.78
581348	NIAGARA STREET AND JOHN B DALY BLVD	MILL AND REPLACE	0.46 MILES (NIAGARA ST; 1ST - JOHN B DALY), 0.44 MILES (JOHN B DALY BLVD; BUFFALO AVE - NIAGARA ST). PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	Jun-20	\$ 5.20
581353	PMI - NY 266; NY 325 - TONAWANDA CITY LINE	MILL AND REPLACE	3.64 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Nov-19	\$ 3.20
581359	PMI - NY 265; US 62 TO NY 182	MILL AND REPLACE	1.56 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Feb-20	\$ 1.95
581360	PMI - RT 952A (GENESEE ST); BUFFALO CL TO I-90	MILL AND REPLACE	1.74 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 2.17
581361	PMI - NY 78 (TRANSIT RD); FRENCH RD - ELLICOTT CREEK	MILL AND REPLACE	4.87 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 1.67
581362	PMI - US 20/NY 78 (TRANSIT RD); FRENCH - NY 130 (BROADWAY)	MILL AND REPLACE	1.15 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Dec-20	\$ 3.46
581363	PMI - NY 5; BIG TREE TO KANE	MILL AND REPLACE	3.78 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Apr-20	\$ 6.11
581366	PMI - RT 265 (RIVER RD); ERIE CO LINE - FELTON ST	MILL AND REPLACE	1.88 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Aug-20	\$ 2.39
581367	ADA COMPLIANCE PROJECT; SFY 22/23	REHABILITATE PEDESTRIAN FACILITIES	ADA COMPLIANCE - SAFETY	Apr-22	\$ 1.76
581370	SMALL CULVERT MAINTENANCE; SFY 22/23	DRAINAGE MAINTENANCE	SMALL CULVERT MAINTENANCE BLOCK	Jun-22	\$ 1.30
581371	OVERHEAD SIGN STRUCTURES; SFY 22/23	TRAFFIC SIGNALS/DEVICES	OVERHEAD SIGN BLOCK	Jun-22	\$ 0.42
581372	GUIDERAIL REPLACEMENT; SFY 22/23	GUIDERAIL IMPROVEMENTS	GUIDERAIL REPLACEMENT BLOCK	Jun-22	\$ 1.31
581373	LARGE CULVERT PROGRAM; SFY 22/23	CULVERT REPLACEMENT	LARGE CULVERT BLOCK	Dec-22	\$ 5.14
581374	ITS SYSTEM REHABILITATION; SFY 22/23	INTELLIGENT TRANSPORTATION SYSTEMS	REPLACEMENT OF OVERHEAD VMS ITS SYSTEMS	Jun-22	\$ 0.53
581375	BRIDGE MBC & PRESERVATION PROGRAM; SFY 22/23	BRIDGE GENERAL REPAIRS	BRIDGE MBC & PRESERVATION BLOCK	Dec-22	\$ 5.32
581377	BRIDGE CLEANING; SFY 22/23	BRIDGE CLEANING	BRIDGE CLEANING BLOCK	Dec-22	\$ 1.26
581378	BRIDGE PAINTING; SFY 22/23	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING BLOCK	Dec-22	\$ 3.77
581379	PAVT MARKINGS (LINE-1); SFY 22/23	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Nov-22	\$ 3.50
581380	PAVT MARKINGS (REQ); SFY 23/24	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Dec-23	\$ 1.27
581381	PAVT MARKINGS (REQ); SFY 22/23	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Dec-22	\$ 1.25

GBNRTC 2020-2024 TIP - NYSDOT PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
581382	BRIDGE MBC & PRESERVATION PROGRAM; SFY 23/24	BRIDGE GENERAL REPAIRS	BRIDGE MBC & PRESERVATION BLOCK	Dec-23	\$ 5.42
581383	BRIDGE MBC & PRESERVATION PROGRAM; SFY 24/25	BRIDGE GENERAL REPAIRS	BRIDGE MBC & PRESERVATION BLOCK	Dec-24	\$ 5.52
581384	LARGE CULVERT PROGRAM; SFY 23/24	CULVERT REPLACEMENT	LARGE CULVERT BLOCK	Dec-23	\$ 4.42
581385	LARGE CULVERT PROGRAM; SFY 24/25	CULVERT REPLACEMENT	LARGE CULVERT BLOCK	Dec-24	\$ 4.50
581386	OVERHEAD SIGN STRUCTURES; SFY 23/24	TRAFFIC SIGNALS/DEVICES	OVERHEAD SIGN BLOCK	Jun-23	\$ 0.43
581387	OVERHEAD SIGN STRUCTURES; SFY 24/25	TRAFFIC SIGNALS/DEVICES	OVERHEAD SIGN BLOCK	Jun-24	\$ 0.43
581388	BRIDGE CLEANING; SFY 23/24	BRIDGE CLEANING	BRIDGE CLEANING BLOCK	Dec-23	\$ 1.30
581389	BRIDGE CLEANING; SFY 24/25	BRIDGE CLEANING	BRIDGE CLEANING BLOCK	Dec-24	\$ 1.32
581390	BRIDGE PAINTING; SFY 23/24	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING BLOCK	Dec-23	\$ 3.84
581391	BRIDGE PAINTING; SFY 24/25	BRIDGE MINOR MAINTENANCE	BRIDGE PAINTING BLOCK	Dec-24	\$ 3.91
581392	GUIDERAIL REPLACEMENT; SFY 23/24	GUIDERAIL IMPROVEMENTS	GUIDERAIL REPLACEMENT BLOCK	Jun-23	\$ 1.34
581393	GUIDERAIL REPLACEMENT; SFY 24/25	GUIDERAIL IMPROVEMENTS	GUIDERAIL REPLACEMENT BLOCK	Jun-24	\$ 1.36
581394	SMALL CULVERT MAINTENANCE; SFY 23/24	DRAINAGE MAINTENANCE	SMALL CULVERT MAINTENANCE BLOCK	Jun-23	\$ 1.31
581395	SMALL CULVERT MAINTENANCE; SFY 24/25	DRAINAGE MAINTENANCE	SMALL CULVERT MAINTENANCE BLOCK	Jun-24	\$ 1.34
581396	PAVT MARKINGS (REQ); SFY 24/25	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Dec-24	\$ 1.30
581397	PAVT MARKINGS (LINE-2) SFY 23/24	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Nov-23	\$ 3.23
581398	PAVT MARKINGS (LINE-1); SFY 24/25	PAVEMENT MARKINGS	PAVEMENT MARKINGS BLOCK	Nov-24	\$ 3.63
581402	ADA COMPLIANCE PROJECT; SFY 23/24	REHABILITATE PEDESTRIAN FACILITIES	ADA COMPLIANCE - SAFETY	Apr-23	\$ 3.27
581403	ADA COMPLIANCE PROJECT; SFY 24/25	REHABILITATE PEDESTRIAN FACILITIES	ADA COMPLIANCE - SAFETY	Apr-24	\$ 3.33
581406	BRIDGE - MINOR REHAB/PRESERVATION-DECKS; SFY 22/23	BRIDGE GENERAL REPAIRS	MINOR BRIDGE REHAB/PRESERVATION BLOCK	Dec-22	\$ 8.06
581407	BRIDGE - MINOR REHAB/PRESERVATION-DECKS; SFY 23/24	BRIDGE GENERAL REPAIRS	MINOR BRIDGE REHAB/PRESERVATION BLOCK	Dec-23	\$ 8.23
581408	BRIDGE - MINOR REHAB/PRESERVATION-DECKS; SFY 24/25	BRIDGE GENERAL REPAIRS	MINOR BRIDGE REHAB/PRESERVATION BLOCK	Dec-24	\$ 8.36
581409	SIGNS & SIGN PANELS; SFY 22/23	TRAFFIC SIGNS	SIGNS & SIGN PANELS BLOCK	Jun-22	\$ 0.92
581410	SIGNS & SIGN PANELS; SFY 23/24	TRAFFIC SIGNS	SIGNS & SIGN PANELS BLOCK	Jun-23	\$ 0.94
581411	SIGNS & SIGN PANELS; SFY 24/25	TRAFFIC SIGNS	SIGNS & SIGN PANELS BLOCK	Jun-24	\$ 0.95
581412	ITS REPLACEMENTS; SFY 23/24	INTELLIGENT TRANSPORTATION SYSTEMS	ITS REPLACEMENTS BLOCK	Jun-23	\$ 0.54
581413	ITS REPLACEMENTS; SFY 24/25	INTELLIGENT TRANSPORTATION SYSTEMS	ITS REPLACEMENTS BLOCK	Jun-24	\$ 0.55

GBNRTC 2020-2024 TIP - NYSDOT PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
581419	LARGE CULVERT PRESERVATION; SFY 21/22	CULVERT REPLACEMENT	LARGE CULVERT PRESERVATION BLOCK	Dec-21	\$ 2.16
581420	LARGE CULVERT PRESERVATION; SFY 22/23	CULVERT REPLACEMENT	LARGE CULVERT PRESERVATION BLOCK	Dec-22	\$ 2.62
581421	LARGE CULVERT PRESERVATION; SFY 23/24	CULVERT REPLACEMENT	LARGE CULVERT PRESERVATION BLOCK	Dec-23	\$ 2.67
581422	LARGE CULVERT PRESERVATION; SFY 24/25	CULVERT REPLACEMENT	LARGE CULVERT PRESERVATION BLOCK	Dec-24	\$ 2.72
581423	SIDEWALK PROGRAM; SFY 20/21	NEW/IMPROVED PEDESTRIAN FACILITY	SIDEWALK BLOCK	Jun-20	\$ 0.20
581424	SIDEWALK PROGRAM; SFY 21/22	NEW/IMPROVED PEDESTRIAN FACILITY	SIDEWALK BLOCK	Jun-21	\$ 0.21
581425	SIDEWALK PROGRAM; SFY 22/23	NEW/IMPROVED PEDESTRIAN FACILITY	SIDEWALK BLOCK	Jun-22	\$ 0.21
581426	SIDEWALK PROGRAM; SFY 23/24	NEW/IMPROVED PEDESTRIAN FACILITY	SIDEWALK BLOCK	Jun-23	\$ 0.22
581427	SIDEWALK PROGRAM; SFY 24/25	NEW/IMPROVED PEDESTRIAN FACILITY	SIDEWALK BLOCK	Jun-24	\$ 0.22
581430	SIGNAL REPLACEMENT, SFY 23/24	TRAFFIC SIGNALS/DEVICES	SIGNAL REPLACEMENT BLOCK	Dec-23	\$ 3.13
581432	BIKE/PED BLOCK PROJECT, SFY 23/24	REHABILITATE PEDESTRIAN FACILITIES	BIKE/PED - SAFETY	Jun-23	\$ 0.31
581433	BIKE/PED BLOCK PROJECT, SFY 24/25	REHABILITATE PEDESTRIAN FACILITIES	BIKE/PED - SAFETY	Jun-24	\$ 0.32
581437	PMI - RT 62; RT 324 - GREEN ACRES	MILL AND REPLACE	1.34 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Dec-21	\$ 3.27
581438	PAVEMENT JOINT REPAIRS VAR LOCATIONS	GRIND, PATCH AND RESEAL JOINTS	PAVEMENT JOINT REPAIR BLOCK	Jun-21	\$ 0.95
581439	PMI - RT 240/277; RT 20 - RT 952J (NEW ARMOUR DUELLS)	MILL AND REPLACE	3.39 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Jun-21	\$ 2.71
581440	PMI - RT 400; RT 16 - RT 20A	MILL AND REPLACE	12.88 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Jun-21	\$ 2.70
581441	PMI - RT 61; LOCKPORT RD - RT 104	MILL AND REPLACE	1.52 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Dec-21	\$ 2.42
581442	PMI - I-190; BUFFALO AVE - RT 31 (WITMER)	MILL AND REPLACE	4.76 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Apr-21	\$ 3.68
581443	PMI - RT 18F (CENTER ST); NSP SB RAMPS - SOUTH 4TH ST	MILL AND REPLACE	0.73 MILES. PREVENTIVE MAINTENANCE IN-KIND WITH RESPECT TO CAPACITY.	Dec-21	\$ 1.89
5T1555	PMI PAVT MAINT BLOCK; SFY 21/22	SINGLE COURSE OVERLAY	PAVEMENT MAINTENANCE BLOCK	Dec-21	\$ 10.08
5T1560	PMI-PAVT MAINT LET & VPP; SFY 22/23	SINGLE COURSE OVERLAY	PAVEMENT MAINTENANCE BLOCK	Dec-22	\$ 26.24
5T1561	PMI-PAVT MAINT LET & VPP; SFY 23/24	SINGLE COURSE OVERLAY	PAVEMENT MAINTENANCE BLOCK	Dec-23	\$ 26.74
5T1562	PMI-PAVT MAINT LET & VPP; SFY 24/25	SINGLE COURSE OVERLAY	PAVEMENT MAINTENANCE BLOCK	Dec-24	\$ 27.23
5T2003	STATE INFRASTRUCTURE BLOCK SFY 21/22	BRIDGE REPLACEMENT	STATE INFRASTRUCTURE BLOCK - FOR BRIDGE REPLACEMENT OR PAVEMENT REHABILITATION WHERE VEHICLE LANES/CAPACITY OF ROADWAY WILL BE MAINTAINED AT EXISTING LEVELS.	Dec-21	\$ 7.55
5T2004	STATE INFRASTRUCTURE BLOCK SFY 23/24	BRIDGE REPLACEMENT	STATE INFRASTRUCTURE BLOCK - FOR BRIDGE REPLACEMENT OR PAVEMENT REHABILITATION WHERE VEHICLE LANES/CAPACITY OF ROADWAY WILL BE MAINTAINED AT EXISTING LEVELS.	Dec-23	\$ 7.85
5T2006	HSIP STATE ROAD PROGRAM; SFY 21/22	INTERSECTION REHABILITATION	HSIP STATE ROAD BLOCK - SAFETY CONTRACTS USING HSIP FUNDS TO REDUCE NUMBER OF POTENTIAL, SERIOUS AND/OR FATAL INJURIES.	Oct-21	\$ 1.21
5T2010	HSIP STATE ROAD PROGRAM; SFY 22/23	INTERSECTION REHABILITATION	HSIP STATE ROAD BLOCK - SAFETY CONTRACTS USING HSIP FUNDS TO REDUCE NUMBER OF POTENTIAL, SERIOUS AND/OR FATAL INJURIES.	Dec-22	\$ 2.62

GBNRTC 2020-2024 TIP - NYSDOT PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
5T2012	HSIP STATE ROAD PROGRAM; SFY 23/24	INTERSECTION REHABILITATION	HSIP STATE ROAD BLOCK - SAFETY CONTRACTS USING HSIP FUNDS TO REDUCE NUMBER OF POTENTIAL, SERIOUS AND/OR FATAL INJURIES.	Dec-23	\$ 4.01
5T2013	HSIP CARDS/PED SIGNAL; SFY 23/24	CENTERLINE RUMBLE STRIPS	HSIP CARDS/PED SIGNAL BLOCK - (CARDS) CENTERLINE AUDIBLE ROADWAY DELINEATORS - RUMBLESTRIPS.	Oct-23	\$ 0.86
5T2014	HSIP STATE ROAD PROGRAM; SFY 24/25	INTERSECTION REHABILITATION	HSIP STATE ROAD BLOCK - SAFETY CONTRACTS USING HSIP FUNDS TO REDUCE NUMBER OF POTENTIAL, SERIOUS AND/OR FATAL INJURIES.	Dec-24	\$ 4.08
5T2016	CMAQ PROGRAM; SFY 22/23	INSPECTION RECONSTRUCTION	CMAQ PROGRAM BLOCK	Jun-22	\$ 3.43
5T2017	CMAQ PROGRAM; SFY 24/25	INSPECTION RECONSTRUCTION	CMAQ PROGRAM BLOCK	Jun-24	\$ 3.56
NYSDOT TOTAL:					\$568.61

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 501131 **Description** RT 93 & 425 BRIDGE OVER E. BRANCH
12 MILE CREEK

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.706

PROJECT TOTAL: 4.733

Project Status: ACTIVE

Project Manager: SANJAY SINGH

Resp Org: NYSDOT

Target/Actual Let Date: 11/21/2019

Primary Subwork Type: BRREPLC

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.104	0.104							05/10/2019	ACTL
PRELDES	V11	ON	0.170	0.170							04/10/2019	ACTL
PRELDES	V11	ON	0.160	0.160							09/26/2016	ACTL
PRELDES	V11	ON	0.058	0.058							01/09/2019	ACTL
PRELDES	V11	ON	0.252	0.252							10/23/2017	ACTL
PRELDES	Z01	ON	0.040	0.040							09/26/2016	ACTL
PRELDES	Z01	ON	0.042	0.042							04/10/2019	ACTL
PRELDES	Z01	ON	0.015	0.015							01/09/2019	ACTL
PRELDES	Z01	ON	0.063	0.063							10/23/2017	ACTL
PRELDES	Z01	ON	0.026	0.026							05/10/2019	ACTL
DETLDES	L08	ON	0.040	0.040							04/26/2019	
DETLDES	V11	ON	0.160	0.160							04/26/2019	
ROWINCD	V11	ON	0.026	0.026							07/26/2018	ACTL
ROWINCD	Z01	ON	0.006	0.006							03/01/2018	ACTL
ROWACQU	L08	ON	0.008	0.008							05/10/2019	
ROWACQU	V11	ON	0.032	0.032							05/10/2019	
CONST	L08	ON	0.642		0.642						01/05/2020	
CONST	V11	ON	2.568	2.568							09/22/2019	
CONINSP	L08	ON	0.064		0.064						11/28/2019	
CONINSP	V11	ON	0.257	0.257							09/22/2019	
Current Working Costs Total -			4.733	4.027	0.706							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 503817 **Description** RT 354; BUFFALO ECL - TWO ROD RD

Project Status: ACTIVE
Project Manager: SANJYOT S VAIDYA
Resp Org: NYSDOT
Target/Actual Let Date: 03/19/2020
Primary Subwork Type: MULTCSD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 10.920					PROJECT TOTAL: 12.281		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L09	ON	0.039	0.039							03/18/2019	ACTL
PRELDES	L09	ON	0.060	0.060							01/29/2018	ACTL
PRELDES	L09	ON	0.054	0.054							03/26/2019	ACTL
PRELDES	L09	ON	0.017	0.017							12/19/2018	ACTL
PRELDES	V11	ON	0.240	0.240							12/19/2017	ACTL
PRELDES	V11	ON	0.068	0.068							12/19/2018	ACTL
PRELDES	V11	ON	0.215	0.215							03/26/2019	ACTL
PRELDES	V11	ON	0.154	0.154							03/18/2019	ACTL
DETLDES	L09	ON	0.060	0.060							05/29/2019	ACTL
DETLDES	V11	ON	0.240	0.240							04/29/2019	ACTL
ROWINCD	L09	ON	0.011	0.011							08/09/2018	ACTL
ROWINCD	V11	ON	0.044	0.044							11/07/2018	ACTL
ROWACQU	L09	ON	0.032	0.032							06/12/2019	ACTL
ROWACQU	V11	ON	0.128	0.128							05/09/2019	ACTL
CONST	L09	ON	1.950		1.950						05/03/2020	
CONST	V11	ON	7.800		7.800						01/19/2020	
CONINSP	L09	ON	0.234		0.234						05/03/2020	
CONINSP	V11	ON	0.936		0.936						01/19/2020	
Current Working Costs Total -			12.281	1.361	10.920							

PIN 50PS03 **Description** PSAP - PHASE IIB; ERIE & NIAGARA COS

Project Status: ACTIVE
Project Manager: DAVID J HILL
Resp Org: NYSDOT
Target/Actual Let Date: 12/12/2019
Primary Subwork Type: PEDIMPV

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 4.963					PROJECT TOTAL: 4.963		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	C47	ON	4.431		4.431						10/13/2019	
CONINSP	C47	ON	0.532		0.532						10/13/2019	
Current Working Costs Total -			4.963		4.963							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 50PS04 **Description** PSAP - PHASE IIB; CATTARAUGUS & CHAUTAUQUA COS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.877					PROJECT TOTAL: 3.877			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
CONST	C47	ON	3.462		3.462						10/13/2019	
CONINSP	C47	ON	0.415		0.415						10/13/2019	
Current Working Costs Total -			3.877		3.877							

Project Status: PROGRAMMED

Project Manager: DAVID J HILL

Resp Org: NYSDOT

Target/Actual Let Date: 12/12/2019

Primary Subwork Type: PEDIMPV

PIN 511177 **Description** RT 20/CAZENOVIA CREEK

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 6.150					PROJECT TOTAL: 7.175			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L09	ON	0.024	0.024							05/22/2018	ACTL
PRELDES	L09	ON	0.055	0.055							08/17/2018	ACTL
PRELDES	L09	ON	0.056	0.056							07/18/2018	ACTL
PRELDES	L09	ON	0.060	0.060							01/24/2017	ACTL
PRELDES	WW2	ON	0.222	0.222							07/18/2018	ACTL
PRELDES	WW2	ON	0.222	0.222							08/17/2018	ACTL
PRELDES	WW2	ON	0.240	0.240							01/24/2017	ACTL
PRELDES	WW2	ON	0.096	0.096							05/22/2018	ACTL
DETLDES	L09	ON	0.060		0.060						11/07/2019	
DETLDES	WW2	ON	0.240		0.240						11/07/2019	
ROWINCD	L09	ON	0.010	0.010							01/19/2017	ACTL
ROWINCD	WW2	ON	0.040	0.040							01/19/2017	ACTL
ROWACQU	L09	ON	0.030		0.030						11/22/2019	
ROWACQU	WW2	ON	0.120		0.120						11/22/2019	
CONST	L09	ON	1.020			1.020					01/29/2021	
CONST	WW2	ON	4.080			4.080					10/16/2020	
CONINSP	L09	ON	0.120			0.120					01/29/2021	
CONINSP	WW2	ON	0.480			0.480					10/16/2020	
Current Working Costs Total -			7.175	1.025	0.450	5.700						

Project Status: ACTIVE

Project Manager: SANJAY SINGH

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2020

Primary Subwork Type: BRMINOR

PIN 511188 **Description** RT 5 & OLD LAKESHORE RD INTERSECTION IMPROVEMENTS

Project Status: ACTIVE
Project Manager: SANJAY SINGH
Resp Org: NYSDOT
Target/Actual Let Date: 12/15/2021
Primary Subwork Type: ALIGNMT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.399					PROJECT TOTAL: 1.639			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND	
SCOPING	Z01	ON	0.040	0.040							11/13/2006	APRVD	
PRELDES	C36	ON	0.180	0.180							02/23/2011	ACTL	
PRELDES	Z01	ON	0.020	0.020							02/04/2011	ACTL	
DETLDES	C47	ON	0.180		0.184						09/09/2020		
DETLDES	Z01	ON	0.020		0.020						09/09/2020		
ROWACQU	C47	ON	0.045		0.046						09/23/2020		
ROWACQU	C47	ON	-0.045	-0.045							03/22/2016		
ROWACQU	C47	ON	0.045	0.045							03/22/2016		
ROWACQU	Z01	ON	0.005		0.005						09/23/2020		
CONST	C47	ON	-0.900	-0.900							05/08/2017		
CONST	C47	ON	0.900	0.900							05/08/2017		
CONST	WW2	ON	0.800				0.832				10/16/2021		
CONST	Z01	ON	0.200				0.208				01/29/2022		
CONINSP	WW2	ON	0.080				0.083				10/16/2021		
CONINSP	Z01	ON	0.020				0.021				01/29/2022		
Current Working Costs Total -			1.590	0.240	0.255		1.144						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 513139 **Description** RT 277 (UNION RD) @ RT 33 RAMPS

Project Status: PROGRAMMED

Project Manager: SANJAY SINGH

Resp Org: NYSDOT

Target/Actual Let Date: 04/13/2021

Primary Subwork Type: TRAFSIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.326					PROJECT TOTAL: 0.346		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.009	0.009							04/15/2019	
PRELDES	Z01	ON	0.001	0.001							04/15/2019	
DETLDES	C47	ON	0.018		0.018						12/15/2019	
DETLDES	Z01	ON	0.002		0.002						12/15/2019	
ROWINCD	C47	ON	0.009	0.009							04/15/2019	
ROWINCD	Z01	ON	0.001	0.001							04/15/2019	
ROWACQU	C47	ON	0.018		0.018						12/15/2019	
ROWACQU	Z01	ON	0.002		0.002						12/15/2019	
CONST	C47	ON	0.250			0.255					02/14/2021	
CONINSP	C47	ON	0.030			0.031					02/14/2021	
Current Working Costs Total -			0.340	0.020	0.040	0.286						

PIN 513448 **Description** RT 5 (SKYWAY) PLANNING STUDY IN ADVANCE OF EIS

Project Status: ACTIVE

Project Manager: CRAIG S MOZRALL

Resp Org: NYSDOT

Target/Actual Let Date:

Primary Subwork Type: FEASBIL

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 5.066					PROJECT TOTAL: 8.866		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
SCOPING	Z01	ON	0.100	0.100							08/01/2016	APRVD
MISC	WW2	ON	0.344	0.344							02/19/2019	ACTL
MISC	WW2	ON	0.800	0.800							06/15/2019	
MISC	WW2	ON	2.640			2.693					12/15/2020	
MISC	WW2	ON	1.016	1.016							02/12/2019	ACTL
MISC	WW2	ON	0.800	0.800							03/21/2018	ACTL
MISC	WW2	ON	1.360		1.360						02/15/2020	
MISC	Z01	ON	0.660			0.673					12/15/2020	
MISC	Z01	ON	0.086	0.086							02/19/2019	ACTL
MISC	Z01	ON	0.340		0.340						02/15/2020	
MISC	Z01	ON	0.200	0.200							06/15/2019	
MISC	Z01	ON	0.200	0.200							03/15/2018	ACTL
MISC	Z01	ON	0.254	0.254							02/12/2019	ACTL
Current Working Costs Total -			8.800	3.800	1.700	3.366						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 521509 **Description** ROUTE 179: ABBOTT RD TO US 20

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.391

PROJECT TOTAL: 4.326

Project Status: ACTIVE

Project Manager: SANJAY SINGH

Resp Org: NYSDOT

Target/Actual Let Date: 09/26/2019

Primary Subwork Type: HWWIDEN

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.031	0.031							09/22/2017	ACTL
PRELDES	C47	ON	0.073	0.073							07/27/2018	ACTL
PRELDES	C47	ON	0.001	0.001							03/25/2019	ACTL
PRELDES	C47	ON	-0.031	-0.031							09/22/2017	ACTL
PRELDES	C47	ON	0.042	0.042							12/08/2016	ACTL
PRELDES	WW2	ON	0.032	0.032							12/08/2016	ACTL
PRELDES	Z01	ON	-0.003	-0.003							09/26/2017	ACTL
PRELDES	Z01	ON	0.005	0.005							12/08/2016	ACTL
PRELDES	Z01	ON	0.008	0.008							12/08/2016	ACTL
PRELDES	Z01	ON	0.003	0.003							09/22/2017	ACTL
PRELDES	Z01	ON	0.000	0.000							03/25/2019	ACTL
PRELDES	Z01	ON	0.008	0.008							07/27/2018	ACTL
DETLDES	C47	ON	0.100	0.100							03/05/2019	ACTL
DETLDES	C47	ON	0.200	0.200							03/25/2019	ACTL
DETLDES	WW2	ON	0.074	0.074							03/05/2019	ACTL
DETLDES	Z01	ON	0.011	0.011							02/20/2019	ACTL
DETLDES	Z01	ON	0.019	0.019							02/20/2019	ACTL
DETLDES	Z01	ON	0.022	0.022							03/25/2019	ACTL
ROWINCD	WW2	ON	0.009	0.009							06/14/2018	ACTL
ROWINCD	WW2	ON	0.003	0.003							11/29/2016	ACTL
ROWINCD	Z01	ON	0.001	0.001							11/29/2016	ACTL
ROWINCD	Z01	ON	0.002	0.002							06/14/2018	ACTL
CONST	C47	ON	1.519	1.519							07/28/2019	
CONST	C47	ON	0.086	0.086							07/28/2019	
CONST	WW2	ON	1.362	1.362							07/28/2019	
CONST	Z01	ON	0.010		0.010						10/03/2019	
CONST	Z01	ON	0.340		0.340						10/03/2019	
CONINSP	C47	ON	0.192	0.192							07/28/2019	
CONINSP	WW2	ON	0.165	0.165							07/28/2019	
CONINSP	Z01	ON	0.041		0.041						10/03/2019	
Current Working Costs Total -			4.326	3.935	0.391							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN
530834

Description
RT 62 @ NY 429 INTERSECTION
IMPROVEMENTS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.913

PROJECT TOTAL: 3.194

Project Status: ACTIVE

Project Manager: SANJYOT S VAIDYA

Resp Org: NYSDOT

Target/Actual Let Date: 12/18/2020

Primary Subwork Type: HWWIDEN

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.145	0.145							04/10/2019	ACTL
PRELDES	C47	ON	0.090	0.090							12/02/2016	ACTL
PRELDES	Z01	ON	0.010	0.010							12/02/2016	ACTL
PRELDES	Z01	ON	0.016	0.016							04/10/2019	ACTL
DETLDES	C47	ON	0.300		0.300						12/30/2019	
ROWINCD	C47	ON	0.020	0.020							07/08/2019	
ROWACQU	C47	ON	0.100		0.100						01/14/2020	
CONST	C47	ON	1.029			1.050					10/19/2020	
CONST	C47	ON	0.160			0.163					10/19/2020	
CONST	WW2	ON	0.703			0.717					10/19/2020	
CONST	Z01	ON	0.176			0.180					12/25/2020	
CONST	Z01	ON	0.114			0.116					12/25/2020	
CONST	Z01	ON	0.018			0.018					12/25/2020	
CONINSP	C47	ON	0.124			0.126					10/19/2020	
CONINSP	C47	ON	0.019			0.019					10/19/2020	
CONINSP	WW2	ON	0.084			0.086					10/19/2020	
CONINSP	Z01	ON	0.002			0.002					12/25/2020	
CONINSP	Z01	ON	0.021			0.021					12/25/2020	
CONINSP	Z01	ON	0.014			0.014					12/25/2020	
Current Working Costs Total -			3.145	0.281	0.400	2.513						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 530836 **Description** US 62 OVER BIG SISTER CK

Project Status: ACTIVE

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 10/15/2020

Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.914					PROJECT TOTAL: 2.077		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.051	0.051							04/05/2019	ACTL
PRELDES	WW2	ON	0.080	0.080							11/06/2018	ACTL
PRELDES	Z01	ON	0.020	0.020							05/15/2018	ACTL
PRELDES	Z01	ON	0.013	0.013							04/05/2019	ACTL
DETLDES	WW2	ON	0.160		0.160						10/31/2019	
DETLDES	Z01	ON	0.040		0.040						10/31/2019	
CONST	WW2	ON	1.200		1.224						08/16/2020	
CONST	Z01	ON	0.300			0.306					10/22/2020	
CONINSP	WW2	ON	0.144		0.147						08/16/2020	
CONINSP	Z01	ON	0.036			0.037					10/22/2020	
Current Working Costs Total -			2.044	0.164	1.571	0.343						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 530837 **Description** RT 62 @ WITMER RD SAFETY IMPROVEMENTS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.270					PROJECT TOTAL: 3.285			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.063		0.063						10/15/2019	
PRELDES	Z01	ON	0.015	0.015							11/01/2018	APRVD
PRELDES	Z01	ON	0.007		0.007						10/15/2019	
DETLDES	WW2	ON	0.112			0.116					04/06/2021	
DETLDES	Z01	ON	0.028			0.029					04/06/2021	
ROWINCD	C47	ON	0.018			0.018					12/09/2020	
ROWINCD	Z01	ON	0.002			0.002					12/09/2020	
ROWACQU	C47	ON	0.090			0.094					04/20/2021	
ROWACQU	Z01	ON	0.010			0.010					04/20/2021	
CONST	C47	ON	0.653				0.692				04/15/2022	
CONST	WW2	ON	1.394				1.478				04/15/2022	
CONST	Z01	ON	0.073				0.077				06/21/2022	
CONST	Z01	ON	0.348				0.369				06/21/2022	
CONINSP	C47	ON	0.078				0.083				04/15/2022	
CONINSP	WW2	ON	0.167				0.177				04/15/2022	
CONINSP	Z01	ON	0.009				0.010				06/21/2022	
CONINSP	Z01	ON	0.042				0.045				06/21/2022	
Current Working Costs Total -			3.109	0.015	0.070	0.270	2.930					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 530838 **Description** RT 62/950K, NIAGARA FALLS BLVD PED SAFETY IMPROVEMENTS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 2.494					PROJECT TOTAL: 2.720		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
SCOPING	Z01	ON	0.003	0.003							03/01/2019	APRVD
PRELDES	C47	ON	0.060	0.060							04/15/2019	
PRELDES	Z01	ON	0.007	0.007							04/15/2019	
DETLDES	C47	ON	0.140	0.140							05/15/2019	
DETLDES	Z01	ON	0.016	0.016							05/15/2019	
CONST	C47	ON	2.000		2.000						02/15/2020	
CONST	Z01	ON	0.222		0.226						04/22/2020	
CONINSP	C47	ON	0.240		0.240						02/15/2020	
CONINSP	Z01	ON	0.027		0.028						04/22/2020	
Current Working Costs Total -			2.715	0.226	2.494							

Project Status: PROGRAMMED

Project Manager: DAVID J HILL

Resp Org: NYSDOT

Target/Actual Let Date: 04/15/2020

Primary Subwork Type: PEDIMPV

PIN 535001 **Description** NY 187 (TRANSIT RD) @ MILESTRIP RD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.353					PROJECT TOTAL: 1.413		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.036	0.036							06/15/2019	
PRELDES	Z01	ON	0.004	0.004							06/15/2019	
DETLDES	C47	ON	0.072		0.072						10/15/2019	
DETLDES	Z01	ON	0.008		0.008						10/15/2019	
ROWINCD	C47	ON	0.018	0.018							06/15/2019	
ROWINCD	Z01	ON	0.002	0.002							06/15/2019	
ROWACQU	C47	ON	0.045		0.045						10/15/2019	
ROWACQU	Z01	ON	0.005		0.005						10/15/2019	
CONST	WW2	ON	0.827				0.877				04/16/2022	
CONST	Z01	ON	0.207				0.219				06/22/2022	
CONINSP	WW2	ON	0.096				0.102				04/16/2022	
CONINSP	Z01	ON	0.024				0.025				06/22/2022	
Current Working Costs Total -			1.344	0.060	0.130		1.223					

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 06/15/2022

Primary Subwork Type: ISRECON

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 539246 **Description** RT 400 @ RT 16 TRAFFIC CALMING

Project Status: ACTIVE
Project Manager: SANJAY SINGH
Resp Org: NYSDOT
Target/Actual Let Date: 06/01/2021
Primary Subwork Type: CHANLIZ

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.966					PROJECT TOTAL: 1.016		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.027	0.027							06/15/2019	
PRELDES	Z01	ON	0.003	0.003							06/15/2019	
PRELDES	Z01	OFF	0.020	0.020							11/15/2018	APRVD
DETLDES	C47	ON	0.054		0.055						04/21/2020	
DETLDES	Z01	ON	0.006		0.006						04/21/2020	
CONST	WW2	ON	0.600			0.624					04/02/2021	
CONST	Z01	ON	0.150			0.156					06/08/2021	
CONINSP	WW2	ON	0.096			0.100					04/02/2021	
CONINSP	Z01	ON	0.024			0.025					06/08/2021	
Current Working Costs Total -			0.980	0.050	0.061	0.905						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 547022 **Description** RT 198; SCAJAQUADA CORRIDOR
PROJECT - SECTIONS 1 & 2

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 82.940

PROJECT TOTAL: 105.418

Project Status: ACTIVE

Project Manager: DAVID J HILL

Resp Org: NYSDOT

Target/Actual Let Date: 06/07/2021

Primary Subwork Type: HWRECON

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW1	ON	0.230	0.230							10/28/2013	ACTL
PRELDES	WW1	ON	0.010	0.010							03/08/2017	ACTL
PRELDES	WW1	ON	0.749	0.749							07/26/2016	ACTL
PRELDES	WW1	ON	0.096	0.096							08/06/2007	ACTL
PRELDES	WW1	ON	2.880	2.880							12/13/2006	ACTL
PRELDES	WW1	ON	1.931	1.931							07/26/2016	ACTL
PRELDES	WW1	ON	0.744	0.744							03/08/2017	ACTL
PRELDES	WW1	ON	0.192	0.192							02/15/2006	ACTL
PRELDES	WW1	ON	0.303	0.303							03/07/2016	ACTL
PRELDES	WW1	ON	0.350	0.350							04/30/2014	ACTL
PRELDES	WW1	ON	0.349	0.349							03/14/2007	ACTL
PRELDES	WW1	ON	0.800	0.800							08/11/2015	ACTL
PRELDES	WW2	ON	0.476	0.476							05/31/2018	ACTL
PRELDES	WW2	ON	0.062	0.062							09/08/2016	ACTL
PRELDES	WW2	ON	2.307	2.307							09/20/2017	ACTL
PRELDES	WW2	ON	0.920	0.920							05/22/2017	ACTL
PRELDES	Z01	ON	0.058	0.058							10/28/2013	ACTL
PRELDES	Z01	ON	0.087	0.087							03/15/2007	ACTL
PRELDES	Z01	ON	0.119	0.119							05/31/2018	ACTL
PRELDES	Z01	ON	0.076	0.076							03/07/2016	ACTL
PRELDES	Z01	ON	0.187	0.187							07/26/2016	ACTL
PRELDES	Z01	ON	0.024	0.024							08/06/2007	ACTL
PRELDES	Z01	ON	0.200	0.200							08/11/2015	ACTL
PRELDES	Z01	ON	0.048	0.048							02/15/2006	ACTL
PRELDES	Z01	ON	0.088	0.088							04/30/2014	ACTL
PRELDES	Z01	ON	0.483	0.483							07/26/2016	ACTL
PRELDES	Z01	ON	0.015	0.015							09/08/2016	ACTL
PRELDES	Z01	ON	0.186	0.186							03/08/2017	ACTL
PRELDES	Z01	ON	0.577	0.577							09/20/2017	ACTL
PRELDES	Z01	ON	0.230	0.230							05/22/2017	ACTL
PRELDES	Z01	ON	0.720	0.720							10/26/2006	ACTL
PRELDES	Z01	ON	0.003	0.003							03/08/2017	ACTL
DETLDES	WW2	ON	4.000							4.480	10/15/2025	
DETLDES	Z01	ON	1.000							1.120	10/15/2025	
ROWINCD	WW2	ON	0.112	0.112							07/23/2018	ACTL
ROWINCD	WW2	ON	0.052	0.052							06/16/2017	ACTL
ROWINCD	WW2	ON	0.044	0.044							09/01/2015	ACTL
ROWINCD	Z01	ON	0.028	0.028							07/23/2018	ACTL
ROWINCD	Z01	ON	0.011	0.011							09/01/2015	ACTL

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

ROWINCD	Z01	ON	0.013	0.013							06/16/2017	ACTL
ROWACQU	WW2	ON	0.800							0.896	10/15/2025	
ROWACQU	Z01	ON	0.200							0.224	10/15/2025	
CONST	WW2	ON	59.400			61.776					05/16/2021	
CONST	Z01	ON	14.850			15.444					07/22/2021	
CONINSP	WW2	ON	4.400			4.576					05/16/2021	
CONINSP	Z01	ON	1.100			1.144					07/22/2021	
Current Working Costs Total -			101.508	15.758		82.940					6.720	

PIN 558052 **Description** I-290 WB EXIT RAMP TO US 62

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.148					PROJECT TOTAL: 1.951		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.038	0.038							09/12/2018	ACTL
PRELDES	C47	ON	0.098	0.098							07/23/2018	ACTL
PRELDES	C47	ON	0.044	0.044							08/17/2018	ACTL
PRELDES	C47	ON	0.036	0.036							10/15/2017	ACTL
PRELDES	C47	ON	0.132	0.132							04/03/2019	ACTL
PRELDES	Z01	ON	0.005	0.005							08/17/2018	ACTL
PRELDES	Z01	ON	0.015	0.015							04/03/2019	ACTL
PRELDES	Z01	ON	0.004	0.004							10/15/2017	ACTL
PRELDES	Z01	ON	0.011	0.011							07/23/2018	ACTL
PRELDES	Z01	ON	0.004	0.004							09/12/2018	ACTL
DETLDES	C47	ON	0.081	0.081							04/15/2019	
DETLDES	Z01	ON	0.009	0.009							04/15/2019	
CONST	C47	ON	1.184	1.184							08/25/2019	
CONST	Z01	ON	0.132		0.132						10/31/2019	
CONINSP	C47	ON	0.142	0.142							08/25/2019	
CONINSP	Z01	ON	0.016		0.016						10/31/2019	
Current Working Costs Total -			1.951	1.803	0.148							

Project Status: ACTIVE

Project Manager: SANJYOT S VAIDYA

Resp Org: NYSDOT

Target/Actual Let Date: 10/24/2019

Primary Subwork Type: ICRECON

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 558053 **Description** I-290 @ MAIN ST, INTERCHANGE RECONFIGURATION - CMAQ

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 6.714					PROJECT TOTAL: 6.714			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	ON	0.200		0.200						10/15/2019	
PRELDES	Z01	ON	0.050		0.050						10/15/2019	
DETLDES	AA1	ON	0.320				0.333				10/15/2021	
DETLDES	Z01	ON	0.080				0.083				10/15/2021	
CONST	AA1	ON	4.000					4.320			08/16/2023	
CONST	Z01	ON	1.000						1.080		10/22/2023	
CONINSP	AA1	ON	0.480					0.518			08/16/2023	
CONINSP	Z01	ON	0.120						0.130		10/22/2023	
Current Working Costs Total -			6.250		0.250		0.416	4.838	1.210			

Project Status: PROGRAMMED

Project Manager: JOSEPH D BUFFAMONTE

Resp Org: NYSDOT

Target/Actual Let Date: 10/15/2023

Primary Subwork Type: ICRECON

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 580665 **Description** ITS MAINT; SFY 17/18 - 24/25

				FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 2.374		PROJECT TOTAL: 3.835			
				PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.											
CONINSP	WW2	ON	0.038				0.040				04/15/2022			
CONINSP	WW2	ON	0.038	0.038							04/15/2019			
CONINSP	WW2	ON	0.038			0.040					04/15/2021			
CONINSP	WW2	ON	0.038					0.041			04/15/2023			
CONINSP	WW2	ON	0.038		0.039						04/15/2020			
CONINSP	WW2	ON	0.038							0.043	04/15/2026			
CONINSP	WW2	ON	0.038							0.043	04/15/2025			
CONINSP	WW2	ON	0.038						0.042		04/15/2024			
CONINSP	Z01	ON	0.010			0.010					04/15/2021			
CONINSP	Z01	ON	0.010						0.011		04/15/2024			
CONINSP	Z01	ON	0.010		0.010						04/15/2020			
CONINSP	Z01	ON	0.010	0.010							04/15/2019			
CONINSP	Z01	ON	0.010				0.011				04/15/2022			
CONINSP	Z01	ON	0.010							0.011	04/15/2026			
CONINSP	Z01	ON	0.010					0.011			04/15/2023			
CONINSP	Z01	ON	0.010							0.011	04/15/2025			
MISC	WW2	ON	0.320				0.339				04/15/2022			
MISC	WW2	ON	0.320		0.326						04/15/2020			
MISC	WW2	ON	0.320	0.320							04/15/2019			
MISC	WW2	ON	0.320							0.365	04/15/2026			
MISC	WW2	ON	0.320						0.352		04/15/2024			
MISC	WW2	ON	0.320							0.358	04/15/2025			
MISC	WW2	ON	0.320			0.333					04/15/2021			
MISC	WW2	ON	0.320					0.346			04/15/2023			
MISC	Z01	ON	0.080			0.083					04/15/2021			
MISC	Z01	ON	0.080				0.085				04/15/2022			
MISC	Z01	ON	0.080							0.091	04/15/2026			
MISC	Z01	ON	0.080						0.088		04/15/2024			
MISC	Z01	ON	0.080		0.082						04/15/2020			
MISC	Z01	ON	0.080							0.090	04/15/2025			
MISC	Z01	ON	0.080	0.080							04/15/2019			
MISC	Z01	ON	0.080					0.086			04/15/2023			
Current Working Costs Total -			3.584	0.448	0.457	0.466	0.475	0.484	0.493	1.012				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 580911 **Description** PMI-BRIDGE PAINTING; ERIE & CATT COS

Project Status: ACTIVE

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 09/26/2019

Primary Subwork Type: BRPAINT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.672					PROJECT TOTAL: 3.600			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	ON	0.024	0.024							10/17/2016	APRVD
DETLDES	L08	ON	0.216	0.216							05/03/2019	
CONST	L08	ON	0.494		0.494						11/10/2019	
CONST	L08	ON	0.106		0.106						11/10/2019	
CONST	V11	ON	0.424	0.424							07/28/2019	
CONST	WW2	ON	1.976	1.976							07/28/2019	
CONINSP	L08	ON	0.059		0.059						11/10/2019	
CONINSP	L08	ON	0.013		0.013						11/10/2019	
CONINSP	V11	ON	0.051	0.051							07/28/2019	
CONINSP	WW2	ON	0.237	0.237							07/28/2019	
Current Working Costs Total -			3.600	2.928	0.672							

PIN 580938 **Description** HELP PROGRAM; I-290, SFY 17/18 - SFY 24/25

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date:

Primary Subwork Type: INCDMGT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.590					PROJECT TOTAL: 2.190			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
MISC	WW2	ON	0.240	0.240							07/27/2017	ACTL
MISC	WW2	ON	0.240			0.250					04/15/2021	
MISC	WW2	ON	0.240					0.259			04/15/2023	
MISC	WW2	ON	0.240	0.240							04/15/2019	
MISC	WW2	ON	0.240						0.264		04/15/2024	
MISC	WW2	ON	0.240				0.254				04/15/2022	
MISC	WW2	ON	0.240		0.245						04/15/2020	
MISC	Z01	ON	0.060						0.066		04/15/2024	
MISC	Z01	ON	0.060					0.065			04/15/2023	
MISC	Z01	ON	0.060				0.064				04/15/2022	
MISC	Z01	ON	0.060	0.060							04/15/2019	
MISC	Z01	ON	0.060			0.062					04/15/2021	
MISC	Z01	ON	0.060	0.060							07/27/2017	ACTL
MISC	Z01	ON	0.060		0.061						04/15/2020	
Current Working Costs Total -			2.100	0.600	0.306	0.312	0.318	0.324	0.330			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 580939 **Description** HELP PROGRAM; RT 33, SFY 17/18 - SFY 24/25

				FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.723		PROJECT TOTAL: 2.373	
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
MISC	AA1	ON	0.260	0.260							04/15/2019	
MISC	AA1	ON	0.050	0.050							09/20/2017	ACTL
MISC	AA1	ON	0.260	0.260							07/25/2017	ACTL
MISC	AA1	ON	0.210	0.210							09/20/2017	ACTL
MISC	AA1	ON	-0.260	-0.260							09/20/2017	ACTL
MISC	WW2	ON	0.260		0.265						04/15/2020	
MISC	WW2	ON	0.260				0.276				04/15/2022	
MISC	WW2	ON	0.260					0.281			04/15/2023	
MISC	WW2	ON	0.260						0.286		04/15/2024	
MISC	WW2	ON	0.260			0.270					04/15/2021	
MISC	Z01	ON	0.065		0.066						04/15/2020	
MISC	Z01	ON	0.013	0.013							09/20/2017	ACTL
MISC	Z01	ON	0.065				0.069				04/15/2022	
MISC	Z01	ON	0.065					0.070			04/15/2023	
MISC	Z01	ON	0.065			0.068					04/15/2021	
MISC	Z01	ON	0.052	0.052							09/20/2017	ACTL
MISC	Z01	ON	-0.065	-0.065							09/20/2017	ACTL
MISC	Z01	ON	0.065						0.072		04/15/2024	
MISC	Z01	ON	0.065	0.065							04/15/2019	
MISC	Z01	ON	0.065	0.065							07/25/2017	ACTL
Current Working Costs Total -			2.275	0.650	0.332	0.338	0.345	0.351	0.358			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 580973 **Description** BNRAMS; RTS
 62,75,130,240,324,325,384, 952Q, 952Q;
 PHASE 3

Project Status: ACTIVE

Project Manager: DAVID J HILL

Resp Org: NYSDOT

Target/Actual Let Date: 01/09/2020

Primary Subwork Type: SIGCORD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 4.054					PROJECT TOTAL: 4.899			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND	
DETLDES	AA1	ON	0.538	0.538							06/15/2019		
DETLDES	AA1	ON	0.098	0.098							05/05/2016	ACTL	
DETLDES	AA1	ON	0.040	0.040							01/22/2014	ACTL	
DETLDES	Z01	ON	0.024	0.024							05/05/2016	ACTL	
DETLDES	Z01	ON	0.010	0.010							03/22/2014	ACTL	
DETLDES	Z01	ON	0.134	0.134							06/15/2019		
CONST	AA1	ON	-1.679	-1.679							12/14/2016	ACTL	
CONST	AA1	ON	2.896		2.896						12/12/2019		
CONST	AA1	ON	1.680	1.680							08/28/2014	ACTL	
CONST	Z01	ON	-0.420	-0.420							12/14/2016	ACTL	
CONST	Z01	ON	0.420	0.420							10/30/2014	ACTL	
CONST	Z01	ON	0.724		0.724						02/17/2020		
CONINSP	AA1	ON	0.347		0.347						12/12/2019		
CONINSP	AA1	ON	0.202	0.202							08/28/2014	ACTL	
CONINSP	AA1	ON	-0.202	-0.202							12/14/2016	ACTL	
CONINSP	Z01	ON	0.087		0.087						02/17/2020		
CONINSP	Z01	ON	0.050	0.050							10/30/2014	ACTL	
CONINSP	Z01	ON	-0.050	-0.050							12/14/2016	ACTL	
Current Working Costs Total -			4.899	0.845	4.054								

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581001 **Description** BIKE/PED BLOCK PROJECT SFY 21/22

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 07/06/2021
Primary Subwork Type: RHBIKFC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.440					PROJECT TOTAL: 0.475			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.028	0.028							04/26/2019	
PRELDES	Z01	ON	0.007	0.007							04/26/2019	
DETLDES	WW2	ON	0.028		0.029						07/20/2020	
DETLDES	Z01	ON	0.007		0.007						07/20/2020	
ROWINCD	WW2	ON	0.004		0.004						03/27/2020	
ROWINCD	Z01	ON	0.001		0.001						03/27/2020	
ROWACQU	WW2	ON	0.008		0.008						08/03/2020	
ROWACQU	Z01	ON	0.002		0.002						08/03/2020	
CONST	WW2	ON	0.267			0.278					05/07/2021	
CONST	Z01	ON	0.067			0.070					07/13/2021	
CONINSP	WW2	ON	0.032			0.033					05/07/2021	
CONINSP	Z01	ON	0.008			0.008					07/13/2021	
Current Working Costs Total -			0.459	0.035	0.051	0.389						

PIN 581002 **Description** BIKE/PED BLOCK PROJECT SFY 22/23

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/17/2022
Primary Subwork Type: RHPEDFC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.305					PROJECT TOTAL: 0.305			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.016		0.016						04/10/2020	
PRELDES	Z01	ON	0.004		0.004						04/10/2020	
DETLDES	WW2	ON	0.024			0.025					07/02/2021	
DETLDES	Z01	ON	0.006			0.006					07/02/2021	
ROWINCD	WW2	ON	0.004			0.004					03/11/2021	
ROWINCD	Z01	ON	0.001			0.001					03/11/2021	
ROWACQU	WW2	ON	0.008			0.008					07/19/2021	
ROWACQU	Z01	ON	0.002			0.002					07/19/2021	
CONST	WW2	ON	0.160				0.170				04/18/2022	
CONST	Z01	ON	0.040				0.042				06/24/2022	
CONINSP	WW2	ON	0.019				0.020				04/18/2022	
CONINSP	Z01	ON	0.005				0.005				06/24/2022	
Current Working Costs Total -			0.289		0.020	0.047	0.237					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581076 **Description** ADA COMPLIANCE PROJECT SFY 20/21

Project Status: PROGRAMMED
Project Manager: KIMBERLY A LORENZ
Resp Org: NYSDOT
Target/Actual Let Date: 02/06/2020
Primary Subwork Type: RHPEDFC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 4.243					PROJECT TOTAL: 4.636		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.013	0.013							04/11/2019	
PRELDES	WW2	ON	0.050	0.050							04/11/2019	
PRELDES	Z01	ON	0.003	0.003							04/11/2019	
PRELDES	Z01	ON	0.013	0.013							04/11/2019	
DETLDES	V11	ON	0.051	0.051							08/05/2019	
DETLDES	WW2	ON	0.200	0.200							08/05/2019	
DETLDES	Z01	ON	0.013	0.013							08/05/2019	
DETLDES	Z01	ON	0.050	0.050							08/05/2019	
CONST	V11	ON	0.630		0.630						12/08/2019	
CONST	WW2	ON	2.400		2.400						12/08/2019	
CONST	Z01	ON	0.158		0.158						03/22/2020	
CONST	Z01	ON	0.600		0.600						03/22/2020	
CONINSP	V11	ON	0.076		0.076						12/08/2019	
CONINSP	WW2	ON	0.288		0.288						12/08/2019	
CONINSP	Z01	ON	0.072		0.072						03/22/2020	
CONINSP	Z01	ON	0.019		0.019						02/13/2020	
Current Working Costs Total -			4.636	0.393	4.243							

PIN 581080 **Description** DRAINAGE BLOCK; SFY 20/21

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 06/09/2020
Primary Subwork Type: DRNGMNT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.072					PROJECT TOTAL: 0.072		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
DETLDES	Z01	ON	0.003		0.003						11/12/2019	
CONST	WW2	ON	0.049		0.050						04/10/2020	
CONST	Z01	ON	0.012		0.012						07/24/2020	
CONINSP	WW2	ON	0.006		0.006						04/10/2020	
CONINSP	Z01	ON	0.001		0.001						06/16/2020	
Current Working Costs Total -			0.071		0.072							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581081 **Description** GUIDERAIL REPLACEMENT; ERIE CO

Project Status: ACTIVE

Project Manager: SANJAY SINGH

Resp Org: NYSDOT

Target/Actual Let Date: 01/23/2020

Primary Subwork Type: GUIDIMP

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.514					PROJECT TOTAL: 1.635		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.028	0.028							08/30/2018	ACTL
PRELDES	Z01	ON	0.007	0.007							01/31/2019	ACTL
DETLDES	V11	ON	0.069	0.069							10/30/2018	ACTL
DETLDES	Z01	ON	0.017	0.017							10/30/2018	ACTL
CONST	V11	ON	0.134		0.134						11/24/2019	
CONST	WW2	ON	0.947		0.947						11/24/2019	
CONST	Z01	ON	0.237		0.237						03/08/2020	
CONST	Z01	ON	0.034		0.034						03/08/2020	
CONINSP	V11	ON	0.016		0.016						11/24/2019	
CONINSP	WW2	ON	0.114		0.114						11/24/2019	
CONINSP	Z01	ON	0.004		0.004						03/08/2020	
CONINSP	Z01	ON	0.028		0.028						03/08/2020	
Current Working Costs Total -			1.635	0.121	1.514							

PIN 581082 **Description** RT 62; GUIDERAIL REPLACEMENT; ERIE & CATT COS

Project Status: PROGRAMMED

Project Manager: THOMAS A ROMANO

Resp Org: NYSDOT

Target/Actual Let Date: 06/12/2020

Primary Subwork Type: GUIDIMP

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.838					PROJECT TOTAL: 0.909		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.016	0.016							04/24/2019	ACTL
PRELDES	Z01	ON	0.004	0.004							01/31/2019	ACTL
DETLDES	WW2	ON	0.041	0.041							09/11/2019	
DETLDES	Z01	ON	0.010	0.010							09/11/2019	
CONST	WW2	ON	0.587		0.599						04/13/2020	
CONST	Z01	ON	0.147		0.150						07/27/2020	
CONINSP	WW2	ON	0.070		0.071						04/13/2020	
CONINSP	Z01	ON	0.018		0.018						07/27/2020	
Current Working Costs Total -			0.893	0.071	0.838							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581089 **Description** PMI-BRIDGE CLEANING; ERIE & NIAGARA COS

Project Status: ACTIVE

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/12/2019

Primary Subwork Type: BRCLEAN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.008					PROJECT TOTAL: 1.054		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	ON	0.010	0.010							02/12/2019	APRVD
DETLDES	L08	ON	0.036	0.036							06/04/2019	
CONST	L08	ON	0.144		0.144						01/26/2020	
CONST	L08	ON	0.036		0.036						01/26/2020	
CONST	V11	ON	0.144		0.144						10/13/2019	
CONST	WW2	ON	0.576		0.576						10/13/2019	
CONINSP	L08	ON	0.004		0.004						01/26/2020	
CONINSP	L08	ON	0.016		0.016						01/26/2020	
CONINSP	V11	ON	0.018		0.018						10/13/2019	
CONINSP	WW2	ON	0.070		0.070						10/13/2019	
Current Working Costs Total -			1.054	0.046	1.008							

PIN 581090 **Description** PMI-BRIDGE CLEANING; SFY 20/21

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/10/2020

Primary Subwork Type: BRCLEAN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.214					PROJECT TOTAL: 1.214		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	Z01	ON	0.010		0.010						02/10/2020	
DETLDES	Z01	ON	0.060		0.061						05/05/2020	
CONST	V11	ON	0.200			0.204					10/11/2020	
CONST	WW2	ON	0.600			0.612					10/11/2020	
CONST	Z01	ON	0.150			0.153					01/24/2021	
CONST	Z01	ON	0.050			0.051					01/24/2021	
CONINSP	V11	ON	0.024			0.024					10/11/2020	
CONINSP	WW2	ON	0.072			0.073					10/11/2020	
CONINSP	Z01	ON	0.018			0.018					01/24/2021	
CONINSP	Z01	ON	0.006			0.006					01/24/2021	
Current Working Costs Total -			1.190		0.071	1.142						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581091 **Description** PMI-BRIDGE PAINTING; NIAGARA CO

Project Status: ACTIVE

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 10/24/2019

Primary Subwork Type: BRPAINT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.744					PROJECT TOTAL: 3.958			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	ON	0.120	0.120							01/30/2019	APRVD
DETLDES	L08	ON	0.120	0.120							04/09/2019	APRVD
CONST	L08	ON	0.676		0.676						12/08/2019	
CONST	WW2	ON	2.704	2.704							08/25/2019	
CONINSP	L08	ON	0.068		0.068						12/08/2019	
CONINSP	WW2	ON	0.270	0.270							08/25/2019	
Current Working Costs Total -			3.958	3.214	0.744							

PIN 581092 **Description** PMI-BRIDGE PAINTING; SFY 20/21

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/16/2020

Primary Subwork Type: BRPAINT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.629					PROJECT TOTAL: 3.629			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.016		0.016						01/16/2020	
PRELDES	WW2	ON	0.064		0.064						01/16/2020	
PRELDES	Z01	ON	0.004		0.004						01/16/2020	
PRELDES	Z01	ON	0.016		0.016						01/16/2020	
DETLDES	V11	ON	0.016		0.016						06/16/2020	
DETLDES	WW2	ON	0.064		0.065						06/16/2020	
DETLDES	Z01	ON	0.016		0.016						06/16/2020	
DETLDES	Z01	ON	0.004		0.004						06/16/2020	
CONST	V11	ON	0.400			0.408					10/17/2020	
CONST	WW2	ON	2.000			2.040					10/17/2020	
CONST	Z01	ON	0.100			0.102					01/30/2021	
CONST	Z01	ON	0.500			0.510					01/30/2021	
CONINSP	V11	ON	0.048			0.049					10/17/2020	
CONINSP	WW2	ON	0.240			0.245					10/17/2020	
CONINSP	Z01	ON	0.012			0.012					01/30/2021	
CONINSP	Z01	ON	0.060			0.061					01/30/2021	
Current Working Costs Total -			3.560		0.202	3.427						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581094 **Description** OVERHEAD SIGN STRUCTURES & SIGN PANEL PROGRAM; SFY 20/21

Project Status: PROGRAMMED

Project Manager: DAVID J HILL

Resp Org: NYSDOT

Target/Actual Let Date: 06/01/2020

Primary Subwork Type: TRFSGNS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.885					PROJECT TOTAL: 0.999		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	Z01	ON	0.010	0.010							03/04/2019	APRVD
DETLDES	Z01	ON	0.104	0.104							07/31/2019	APRVD
CONST	V11	ON	0.016		0.016						04/02/2020	
CONST	WW2	ON	0.604		0.616						04/02/2020	
CONST	Z01	ON	0.151		0.154						07/16/2020	
CONST	Z01	ON	0.004		0.004						07/16/2020	
CONINSP	V11	ON	0.002		0.002						04/02/2020	
CONINSP	WW2	ON	0.073		0.074						04/02/2020	
CONINSP	Z01	ON	0.018		0.018						07/16/2020	
Current Working Costs Total -			0.982	0.114	0.885							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581095 **Description** SIGNAL REPLACEMENT, SFY 19/20

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.385

PROJECT TOTAL: 3.213

Project Status: ACTIVE

Project Manager: DAVID J HILL

Resp Org: NYSDOT

Target/Actual Let Date: 08/22/2019

Primary Subwork Type: TRAFSIG

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.084	0.084							01/09/2019	ACTL
PRELDES	V11	ON	0.016	0.016							05/17/2017	ACTL
PRELDES	V11	ON	0.238	0.238							07/30/2018	ACTL
PRELDES	Z01	ON	0.004	0.004							05/17/2017	ACTL
PRELDES	Z01	ON	0.021	0.021							01/09/2019	ACTL
PRELDES	Z01	ON	0.059	0.059							07/30/2018	ACTL
DETLDES	AA1	ON	0.032	0.032							03/05/2019	ACTL
DETLDES	V11	ON	0.112	0.112							03/05/2019	ACTL
DETLDES	Z01	ON	0.008	0.008							02/12/2019	ACTL
DETLDES	Z01	ON	0.028	0.028							02/12/2019	ACTL
ROWINCD	V07	ON	0.036	0.036							02/08/2018	ACTL
ROWINCD	V11	ON	0.036	0.036							02/08/2018	ACTL
ROWINCD	V11	ON	-0.036	-0.036							02/09/2018	ACTL
ROWINCD	Z01	ON	-0.009	-0.009							02/09/2018	ACTL
ROWINCD	Z01	ON	0.009	0.009							02/08/2018	ACTL
ROWINCD	Z01	ON	0.009	0.009							11/13/2017	ACTL
ROWACQU	V07	ON	0.214	0.214							03/11/2019	ACTL
ROWACQU	Z01	ON	0.053	0.053							02/27/2019	ACTL
CONST	AA1	ON	0.280	0.280							06/23/2019	
CONST	WW2	ON	1.362	1.362							06/23/2019	
CONST	Z01	ON	0.070	0.070							08/29/2019	
CONST	Z01	ON	0.341		0.341						10/06/2019	
CONINSP	AA1	ON	0.020	0.020							06/23/2019	
CONINSP	WW2	ON	0.177	0.177							06/23/2019	
CONINSP	Z01	ON	0.044		0.044						10/06/2019	
CONINSP	Z01	ON	0.005	0.005							08/29/2019	
Current Working Costs Total -			3.213	2.828	0.385							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581096 **Description** SIGNAL REQUIREMENTS, SFY 20/21

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.135					PROJECT TOTAL: 2.165			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	Z01	ON	0.030	0.030							07/18/2019	
DETLDES	Z01	ON	0.170		0.170						02/25/2020	
CONST	Z01	ON	1.720			1.754					10/31/2020	
CONINSP	Z01	ON	0.206			0.210					10/31/2020	
Current Working Costs Total -			2.126	0.030	0.170	1.965						

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 09/16/2020
Primary Subwork Type: TRAFSIG

PIN 581097 **Description** PAVT MARKINGS (LINE-2); CATT, CHAUT, & ERIE COS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.665					PROJECT TOTAL: 3.365			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	Z01	ON	0.005	0.005							01/30/2019	APRVD
DETLDES	V11	ON	0.028	0.028							05/02/2019	
DETLDES	Z01	ON	0.007	0.007							05/02/2019	
CONST	V11	ON	0.630	0.630							09/08/2019	
CONST	WW2	ON	1.744	1.744							09/08/2019	
CONST	Z01	ON	0.158		0.158						11/14/2019	
CONST	Z01	ON	0.436		0.436						11/14/2019	
CONINSP	V11	ON	0.076	0.076							09/08/2019	
CONINSP	WW2	ON	0.210	0.210							09/08/2019	
CONINSP	Z01	ON	0.052		0.052						11/14/2019	
CONINSP	Z01	ON	0.019		0.019						11/14/2019	
Current Working Costs Total -			3.365	2.700	0.665							

Project Status: ACTIVE
Project Manager: DAVID J HILL
Resp Org: NYSDOT
Target/Actual Let Date: 11/07/2019
Primary Subwork Type: PVTMARK

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581098 **Description** PAVT MARKINGS (LINE-1); SFY 20/21

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 11/12/2020

Primary Subwork Type: PVTMARK

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.030					PROJECT TOTAL: 2.030			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.002		0.002						01/21/2020	
PRELDES	WW2	ON	0.006		0.006						01/21/2020	
PRELDES	Z01	ON	0.001		0.001						01/21/2020	
PRELDES	Z01	ON	0.001		0.001						01/21/2020	
DETLDES	V11	ON	0.010		0.010						04/22/2020	
DETLDES	WW2	ON	0.022		0.022						04/22/2020	
DETLDES	Z01	ON	0.002		0.002						04/22/2020	
DETLDES	Z01	ON	0.006		0.006						04/22/2020	
CONST	V11	ON	0.426		0.435						09/13/2020	
CONST	WW2	ON	0.960		0.979						09/13/2020	
CONST	Z01	ON	0.106			0.108					11/19/2020	
CONST	Z01	ON	0.240			0.245					11/19/2020	
CONINSP	V11	ON	0.051		0.052						09/13/2020	
CONINSP	WW2	ON	0.115		0.117						09/13/2020	
CONINSP	Z01	ON	0.029			0.030					11/19/2020	
CONINSP	Z01	ON	0.013			0.013					11/19/2020	
Current Working Costs Total -			1.990		1.634	0.396						

PIN 581269 **Description** BRIDGE MBC & PRESERVATION PROGRAM; SFY 19/20 - PHASE I

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 02/20/2020

Primary Subwork Type: BRGENER

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.439					PROJECT TOTAL: 3.839			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	ON	0.040	0.040							11/01/2018	ACTL
PRELDES	WW2	ON	0.160	0.160							01/16/2019	ACTL
DETLDES	L08	ON	0.040	0.040							06/12/2019	ACTL
DETLDES	WW2	ON	0.160	0.160							05/10/2019	ACTL
CONST	L08	ON	0.623		0.635						04/05/2020	
CONST	WW2	ON	2.491		2.491						12/22/2019	
CONINSP	L08	ON	0.062		0.063						04/05/2020	
CONINSP	WW2	ON	0.249		0.249						12/22/2019	
Current Working Costs Total -			3.825	0.400	3.439							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN
581271

Description
PAVT MARKINGS (REQ); SFY 19/20

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.198

PROJECT TOTAL: 0.994

Project Status: ACTIVE

Project Manager: DAVID J HILL

Resp Org: NYSDOT

Target/Actual Let Date: 11/07/2019

Primary Subwork Type: PVTMARK

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	Z01	ON	0.005	0.005							01/14/2019	APRVD
DETLDES	Z01	ON	0.007	0.007							04/16/2019	APRVD
CONST	V11	ON	0.350	0.350							09/08/2019	
CONST	WW2	ON	0.350	0.350							09/08/2019	
CONST	Z01	ON	0.088		0.088						11/14/2019	
CONST	Z01	ON	0.088		0.088						11/14/2019	
CONINSP	V11	ON	0.042	0.042							09/08/2019	
CONINSP	WW2	ON	0.042	0.042							09/08/2019	
CONINSP	Z01	ON	0.011		0.011						11/14/2019	
CONINSP	Z01	ON	0.011		0.011						11/14/2019	
Current Working Costs Total -			0.994	0.796	0.198							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581274 **Description** SIGNAL REPLACEMENT, SFY 21/22

				FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.513		PROJECT TOTAL: 1.533			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND		
PRELDES	V11	ON	0.008	0.008							07/05/2019			
PRELDES	WW2	ON	0.008	0.008							07/05/2019			
PRELDES	Z01	ON	0.002	0.002							07/05/2019			
PRELDES	Z01	ON	0.002	0.002							07/05/2019			
DETLDES	V11	ON	0.080		0.082						09/25/2020			
DETLDES	WW2	ON	0.073		0.074						09/25/2020			
DETLDES	Z01	ON	0.018		0.018						09/25/2020			
DETLDES	Z01	ON	0.020		0.020						09/25/2020			
ROWINCD	V11	ON	0.016		0.016						06/04/2020			
ROWINCD	Z01	ON	0.004		0.004						06/04/2020			
ROWACQU	V11	ON	0.144			0.147					10/09/2020			
ROWACQU	Z01	ON	0.036			0.037					10/09/2020			
CONST	V11	ON	0.400				0.416				10/14/2021			
CONST	WW2	ON	0.365				0.380				10/14/2021			
CONST	Z01	ON	0.100				0.104				01/27/2022			
CONST	Z01	ON	0.091				0.095				01/27/2022			
CONINSP	V11	ON	0.048				0.050				10/14/2021			
CONINSP	WW2	ON	0.044				0.046				10/14/2021			
CONINSP	Z01	ON	0.012				0.012				01/27/2022			
CONINSP	Z01	ON	0.011				0.011				01/27/2022			
Current Working Costs Total -			1.482	0.020	0.215	0.184	1.114							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581276 **Description** SMALL CULVERT MAINTENANCE; SFY 21/22

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 11/30/2021
Primary Subwork Type: DRNGMNT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.701					PROJECT TOTAL: 1.751			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.040	0.040							04/26/2019	
PRELDES	Z01	ON	0.010	0.010							04/26/2019	
DETLDES	V11	ON	0.040		0.041						09/15/2020	
DETLDES	Z01	ON	0.010		0.010						09/15/2020	
ROWINCD	V11	ON	0.004		0.004						05/22/2020	
ROWINCD	Z01	ON	0.001		0.001						05/22/2020	
ROWACQU	V11	ON	0.008		0.008						09/29/2020	
ROWACQU	Z01	ON	0.002		0.002						09/29/2020	
CONST	V11	ON	0.562				0.584				10/01/2021	
CONST	WW2	ON	0.562				0.584				10/01/2021	
CONST	Z01	ON	0.140				0.146				01/14/2022	
CONST	Z01	ON	0.140				0.146				01/14/2022	
CONINSP	V11	ON	0.067				0.070				10/01/2021	
CONINSP	WW2	ON	0.067				0.070				10/01/2021	
CONINSP	Z01	ON	0.017				0.018				01/14/2022	
CONINSP	Z01	ON	0.017				0.018				01/14/2022	
Current Working Costs Total -			1.687	0.050	0.066		1.635					

PIN 581277 **Description** OVERHEAD SIGN STRUCTURES & SIGN PANEL PROGRAM; SFY 21/22

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/08/2021
Primary Subwork Type: TRAFSIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.198					PROJECT TOTAL: 1.198			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.008		0.008						03/11/2020	
PRELDES	Z01	ON	0.002		0.002						03/11/2020	
DETLDES	WW2	ON	0.064		0.065						08/06/2020	
DETLDES	Z01	ON	0.016		0.016						08/06/2020	
CONST	WW2	ON	0.760			0.790					04/09/2021	
CONST	Z01	ON	0.190			0.198					07/23/2021	
CONINSP	WW2	ON	0.091			0.095					04/09/2021	
CONINSP	Z01	ON	0.023			0.024					07/23/2021	
Current Working Costs Total -			1.154		0.092	1.107						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581278 **Description** GUIDERAIL REPLACEMENT SFY 21/22

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 06/10/2021
Primary Subwork Type: GUIDIMP

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 1.287					PROJECT TOTAL: 1.287		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.004		0.004						01/30/2020	
PRELDES	WW2	ON	0.012		0.012						01/30/2020	
PRELDES	Z01	ON	0.003		0.003						01/30/2020	
PRELDES	Z01	ON	0.001		0.001						01/30/2020	
DETLDES	V11	ON	0.020		0.020						09/08/2020	
DETLDES	WW2	ON	0.060		0.061						09/08/2020	
DETLDES	Z01	ON	0.005		0.005						09/08/2020	
DETLDES	Z01	ON	0.015		0.015						09/08/2020	
CONST	V11	ON	0.200			0.208					04/11/2021	
CONST	WW2	ON	0.600			0.624					04/11/2021	
CONST	Z01	ON	0.150			0.156					07/25/2021	
CONST	Z01	ON	0.050			0.052					07/25/2021	
CONINSP	V11	ON	0.024			0.025					04/11/2021	
CONINSP	WW2	ON	0.072			0.075					04/11/2021	
CONINSP	Z01	ON	0.006			0.006					07/25/2021	
CONINSP	Z01	ON	0.018			0.019					07/25/2021	
Current Working Costs Total -			1.240		0.122	1.165						

PIN 581292 **Description** SAFETY ENHANCEMENTS FOR ITS INFRASTRUCTURE SFY 19/20

Project Status: PROGRAMMED
Project Manager: DAVID J HILL
Resp Org: NYSDOT
Target/Actual Let Date: 01/09/2020
Primary Subwork Type: ITS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.554					PROJECT TOTAL: 0.765		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.009	0.009							04/30/2019	ACTL
PRELDES	Z01	ON	0.002	0.002							02/01/2019	ACTL
DETLDES	WW2	ON	0.160	0.160							07/16/2019	
DETLDES	Z01	ON	0.040	0.040							07/16/2019	
CONST	WW2	ON	0.396		0.396						11/10/2019	
CONST	Z01	ON	0.099		0.099						02/23/2020	
CONINSP	WW2	ON	0.047		0.047						11/10/2019	
CONINSP	Z01	ON	0.012		0.012						02/23/2020	
Current Working Costs Total -			0.765	0.211	0.554							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581300 **Description** RT 5; RT 62 - I290

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.808

PROJECT TOTAL: 4.031

Project Status: ACTIVE

Project Manager: SANJAY SINGH

Resp Org: NYSDOT

Target/Actual Let Date: 12/12/2019

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.048	0.048							07/17/2017	ACTL
PRELDES	Z01	ON	0.012	0.012							07/17/2017	ACTL
DETLDES	WW2	ON	0.025	0.025							08/14/2018	ACTL
DETLDES	WW2	ON	0.002	0.002							07/02/2018	ACTL
DETLDES	WW2	ON	0.103	0.103							10/25/2017	ACTL
DETLDES	Z01	ON	0.006	0.006							08/14/2018	ACTL
DETLDES	Z01	ON	0.001	0.001							07/02/2018	ACTL
DETLDES	Z01	ON	0.026	0.026							10/19/2017	ACTL
CONST	C47	ON	0.979		0.979						10/13/2019	
CONST	WW2	ON	1.850		1.850						10/13/2019	
CONST	Z01	ON	0.109		0.109						12/19/2019	
CONST	Z01	ON	0.462		0.462						01/26/2020	
CONINSP	C47	ON	0.118		0.118						10/13/2019	
CONINSP	WW2	ON	0.222		0.222						10/13/2019	
CONINSP	Z01	ON	0.055		0.055						01/26/2020	
CONINSP	Z01	ON	0.013		0.013						12/19/2019	
Current Working Costs Total -			4.031	0.223	3.808							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581307 **Description** ADA COMPLIANCE PROJECT SFY 21/22

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.850

PROJECT TOTAL: 2.890

Project Status: PROGRAMMED
Project Manager: KIMBERLY A LORENZ
Resp Org: NYSDOT
Target/Actual Let Date: 04/09/2021
Primary Subwork Type: RHPEDFC

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.032	0.032							05/17/2019	ACTL
PRELDES	Z01	ON	0.008	0.008							04/17/2019	ACTL
DETLDES	V11	ON	0.032		0.032						11/19/2019	
DETLDES	WW2	ON	0.128		0.128						11/19/2019	
DETLDES	Z01	ON	0.032		0.032						11/19/2019	
DETLDES	Z01	ON	0.008		0.008						11/19/2019	
ROWINCD	V11	ON	0.040		0.040						11/04/2019	
ROWINCD	Z01	ON	0.010		0.010						11/04/2019	
ROWACQU	V11	ON	0.100		0.100						12/04/2019	
ROWACQU	Z01	ON	0.025		0.025						12/04/2019	
CONST	V11	ON	0.400			0.408					02/08/2021	
CONST	WW2	ON	1.326			1.353					02/08/2021	
CONST	Z01	ON	0.100			0.104					05/24/2021	
CONST	Z01	ON	0.332			0.345					04/16/2021	
CONINSP	V11	ON	0.048			0.049					02/08/2021	
CONINSP	WW2	ON	0.159			0.162					02/08/2021	
CONINSP	Z01	ON	0.040			0.042					04/16/2021	
CONINSP	Z01	ON	0.012			0.012					05/24/2021	
Current Working Costs Total -			2.832	0.040	0.375	2.475						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581308 **Description** BRIDGE CLEANING SFY 21/22

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.227					PROJECT TOTAL: 1.227			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
DETLDES	Z01	ON	0.060			0.062					05/10/2021	
CONST	V11	ON	0.200				0.208				10/17/2021	
CONST	WW2	ON	0.600				0.624				10/17/2021	
CONST	Z01	ON	0.150				0.156				01/30/2022	
CONST	Z01	ON	0.050				0.052				01/30/2022	
CONINSP	V11	ON	0.024				0.025				10/17/2021	
CONINSP	WW2	ON	0.072				0.075				10/17/2021	
CONINSP	Z01	ON	0.006				0.006				01/30/2022	
CONINSP	Z01	ON	0.018				0.019				01/30/2022	
Current Working Costs Total -			1.180			0.062	1.165					

Project Status: PROGRAMMED
Project Manager: NORMAN A DUENNEBACKE
Resp Org: NYSDOT
Target/Actual Let Date: 12/16/2021
Primary Subwork Type: BRCLEAN

PIN 581309 **Description** BRIDGE PAINTING SFY 21/22

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.700					PROJECT TOTAL: 3.700			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.016			0.016					01/13/2021	
PRELDES	WW2	ON	0.064			0.065					01/13/2021	
PRELDES	Z01	ON	0.016			0.016					01/13/2021	
PRELDES	Z01	ON	0.004			0.004					01/13/2021	
DETLDES	V11	ON	0.016			0.017					06/14/2021	
DETLDES	WW2	ON	0.064			0.067					06/14/2021	
DETLDES	Z01	ON	0.016			0.017					06/14/2021	
DETLDES	Z01	ON	0.004			0.004					06/14/2021	
CONST	V11	ON	0.400				0.416				10/16/2021	
CONST	WW2	ON	2.000				2.080				10/16/2021	
CONST	Z01	ON	0.500				0.520				01/29/2022	
CONST	Z01	ON	0.100				0.104				01/29/2022	
CONINSP	V11	ON	0.048				0.050				10/16/2021	
CONINSP	WW2	ON	0.240				0.250				10/16/2021	
CONINSP	Z01	ON	0.012				0.012				01/29/2022	
CONINSP	Z01	ON	0.060				0.062				01/29/2022	
Current Working Costs Total -			3.560			0.206	3.494					

Project Status: PROGRAMMED
Project Manager: NORMAN A DUENNEBACKE
Resp Org: NYSDOT
Target/Actual Let Date: 12/15/2021
Primary Subwork Type: BRPAINT

PIN 581310 **Description** LG CULVERT REPLACEMENTS ON US 20A & US 62

Project Status: ACTIVE
Project Manager: SANJYOT S VAIDYA
Resp Org: NYSDOT
Target/Actual Let Date: 06/12/2020
Primary Subwork Type: CULVERT

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.523					PROJECT TOTAL: 2.175			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND	
PRELDES	V11	ON	0.080	0.080							08/21/2018	ACTL	
PRELDES	Z01	ON	0.020	0.020							06/14/2018	ACTL	
DETLDES	WW2	ON	0.108		0.108						11/15/2019		
DETLDES	Z01	ON	0.027		0.027						11/15/2019		
CONST	V05	ON	1.354	1.354							05/23/2018	ACTL	
CONST	Z01	ON	0.338		0.338						07/19/2020	ACTL	
CONINSP	V05	ON	0.198	0.198							05/23/2018	ACTL	
CONINSP	Z01	ON	0.050		0.050						07/19/2020	ACTL	
Current Working Costs Total -			2.175	1.652	0.523								

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581311 **Description** LARGE CULVERT PROGRAM; ERIE & NIAGARA COS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.564

PROJECT TOTAL: 2.624

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/08/2021

Primary Subwork Type: CULVERT

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.048	0.048							04/24/2019	ACTL
PRELDES	Z01	ON	0.012	0.012							08/02/2019	ACTL
DETLDES	V11	ON	0.027			0.028					12/23/2020	
DETLDES	WW2	ON	0.099			0.101					12/23/2020	
DETLDES	Z01	ON	0.025			0.026					12/23/2020	
DETLDES	Z01	ON	0.007			0.007					12/23/2020	
ROWINCD	V11	ON	0.040		0.041						08/27/2020	
ROWINCD	Z01	ON	0.010		0.010						08/27/2020	
ROWACQU	V11	ON	0.200			0.204					01/08/2021	
ROWACQU	Z01	ON	0.050			0.051					01/08/2021	
CONST	V11	ON	0.320				0.333				10/09/2021	
CONST	WW2	ON	1.120				1.165				10/09/2021	
CONST	Z01	ON	0.080				0.083				01/22/2022	
CONST	Z01	ON	0.280				0.291				01/22/2022	
CONINSP	V11	ON	0.039				0.041				10/09/2021	
CONINSP	WW2	ON	0.134				0.139				10/09/2021	
CONINSP	Z01	ON	0.034				0.035				01/22/2022	
CONINSP	Z01	ON	0.009				0.009				01/22/2022	
Current Working Costs Total -			2.534	0.060	0.051	0.416	2.097					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581312 **Description** PAVT MARKINGS (REQ) SFY 20/21

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.030

PROJECT TOTAL: 1.030

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 12/07/2020

Primary Subwork Type: PVTMARK

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.002		0.002						02/12/2020	
PRELDES	WW2	ON	0.004		0.004						02/12/2020	
PRELDES	Z01	ON	0.001		0.001						02/12/2020	
PRELDES	Z01	ON	0.001		0.001						02/12/2020	
DETLDES	V11	ON	0.011		0.011						05/14/2020	
DETLDES	WW2	ON	0.051		0.052						05/14/2020	
DETLDES	Z01	ON	0.013		0.013						05/14/2020	
DETLDES	Z01	ON	0.003		0.003						05/14/2020	
CONST	V11	ON	0.230			0.235					10/08/2020	
CONST	WW2	ON	0.430			0.439					10/08/2020	
CONST	Z01	ON	0.107			0.109					12/14/2020	
CONST	Z01	ON	0.057			0.058					12/14/2020	
CONINSP	V11	ON	0.028			0.029					10/08/2020	
CONINSP	WW2	ON	0.052			0.053					10/08/2020	
CONINSP	Z01	ON	0.013			0.013					12/14/2020	
CONINSP	Z01	ON	0.007			0.007					12/14/2020	
Current Working Costs Total -			1.010		0.088	0.942						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581313 **Description** PAVT MARKINGS (REQ) SFY 21/22

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.227					PROJECT TOTAL: 1.227			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.003			0.003					02/12/2021	
PRELDES	WW2	ON	0.005			0.005					02/12/2021	
PRELDES	Z01	ON	0.001			0.001					02/12/2021	
PRELDES	Z01	ON	0.001			0.001					02/12/2021	
DETLDES	V11	ON	0.016			0.017					05/17/2021	
DETLDES	WW2	ON	0.024			0.025					05/17/2021	
DETLDES	Z01	ON	0.006			0.006					05/17/2021	
DETLDES	Z01	ON	0.004			0.004					05/17/2021	
CONST	V11	ON	0.300				0.312				10/10/2021	
CONST	WW2	ON	0.500				0.520				10/10/2021	
CONST	Z01	ON	0.125				0.130				12/16/2021	
CONST	Z01	ON	0.075				0.078				12/16/2021	
CONINSP	V11	ON	0.036				0.037				10/10/2021	
CONINSP	WW2	ON	0.060				0.062				10/10/2021	
CONINSP	Z01	ON	0.015				0.016				12/16/2021	
CONINSP	Z01	ON	0.009				0.009				12/16/2021	
Current Working Costs Total -			1.180			0.062	1.165					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581314 **Description** PAVT MARKINGS (LINE-2); SFY 21/22

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.106

PROJECT TOTAL: 3.106

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 11/09/2021
Primary Subwork Type: PVTMARK

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.006			0.006					01/13/2021	
PRELDES	WW2	ON	0.014			0.014					01/13/2021	
PRELDES	Z01	ON	0.003			0.003					01/13/2021	
PRELDES	Z01	ON	0.002			0.002					01/13/2021	
DETLDES	V11	ON	0.012			0.012					04/16/2021	
DETLDES	WW2	ON	0.028			0.029					04/16/2021	
DETLDES	Z01	ON	0.003			0.003					04/16/2021	
DETLDES	Z01	ON	0.007			0.007					04/16/2021	
CONST	V11	ON	0.640			0.666					09/10/2021	
CONST	WW2	ON	1.440			1.498					09/10/2021	
CONST	Z01	ON	0.360				0.374				11/16/2021	
CONST	Z01	ON	0.160				0.166				11/16/2021	
CONINSP	V11	ON	0.077			0.080					09/10/2021	
CONINSP	WW2	ON	0.173			0.180					09/10/2021	
CONINSP	Z01	ON	0.019				0.020				11/16/2021	
CONINSP	Z01	ON	0.043				0.045				11/16/2021	
Current Working Costs Total -			2.987			2.501	0.605					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581318 **Description** BRIDGE JOC SFY 21/22 22/23 23/24 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.812					PROJECT TOTAL: 2.428			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
DETLDES	Z01	ON	0.030			0.031					05/03/2021	
CONST	V11	ON	0.400				0.416				10/23/2021	
CONST	Z01	ON	0.100				0.104				12/29/2021	
CONINSP	V11	ON	0.048						0.052		12/15/2023	
CONINSP	V11	ON	0.048				0.050				10/23/2021	
CONINSP	V11	ON	0.048							0.053	12/15/2024	
CONINSP	V11	ON	0.048					0.051			12/15/2022	
CONINSP	Z01	ON	0.012					0.013			02/20/2023	
CONINSP	Z01	ON	0.012						0.013		02/20/2024	
CONINSP	Z01	ON	0.012				0.012				12/29/2021	
CONINSP	Z01	ON	0.012							0.013	02/20/2025	
CONOTHR	V11	ON	0.400						0.432		12/15/2023	
CONOTHR	V11	ON	0.400							0.440	12/15/2024	
CONOTHR	V11	ON	0.400					0.424			12/15/2022	
CONOTHR	Z01	ON	0.100						0.108		02/20/2024	
CONOTHR	Z01	ON	0.100					0.106			02/20/2023	
CONOTHR	Z01	ON	0.100							0.110	02/20/2025	
Current Working Costs Total -			2.270			0.031	0.582	0.594	0.605	0.616		

Project Status: PROGRAMMED

Project Manager: DOMINIC PETRILLI

Resp Org: NYSDOT

Target/Actual Let Date: 12/22/2021

Primary Subwork Type: BRMINOR

PIN 581319 **Description** ITS SYSTEM REHABILITATION; RT 33, RT 198, I-290 & I-990

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.457					PROJECT TOTAL: 0.507			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	Z01	ON	0.010	0.010							04/26/2019	
DETLDES	Z01	ON	0.040	0.040							09/25/2019	
CONST	WW2	ON	0.320		0.326						04/13/2020	
CONST	Z01	ON	0.080		0.082						07/27/2020	
CONINSP	WW2	ON	0.038		0.039						04/13/2020	
CONINSP	Z01	ON	0.010		0.010						07/27/2020	
Current Working Costs Total -			0.498	0.050	0.457							

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 06/12/2020

Primary Subwork Type: ITS

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581320 **Description** ITS SYSTEM REHABILITATION; SFY 21/22

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 06/17/2021

Primary Subwork Type: ITS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.517					PROJECT TOTAL: 0.517			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	Z01	ON	0.010		0.010						03/20/2020	
DETLDES	Z01	ON	0.040		0.041						08/17/2020	
CONST	WW2	ON	0.320			0.333					04/16/2021	
CONST	Z01	ON	0.080			0.083					07/30/2021	
CONINSP	WW2	ON	0.038			0.040					04/16/2021	
CONINSP	Z01	ON	0.010			0.010					07/30/2021	
Current Working Costs Total -			0.498		0.051	0.466						

PIN 581321 **Description** BRIDGE MBC & PRESERVATION PROGRAM SFY 20/21 PHASE I

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/21/2020

Primary Subwork Type: BRGENER

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 5.181					PROJECT TOTAL: 5.221			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	L08	ON	0.040	0.040							04/11/2019	
DETLDES	L08	ON	0.024		0.024						04/16/2020	
DETLDES	L08	ON	0.072		0.073						04/16/2020	
DETLDES	V11	ON	0.096		0.098						04/16/2020	
DETLDES	WW2	ON	0.288		0.294						04/16/2020	
CONST	V11	ON	0.560			0.571					10/22/2020	
CONST	WW2	ON	2.724			2.778					10/22/2020	
CONST	Z01	ON	0.140			0.143					02/04/2021	
CONST	Z01	ON	0.681			0.695					02/04/2021	
CONINSP	V11	ON	0.068			0.069					10/22/2020	
CONINSP	WW2	ON	0.327			0.334					10/22/2020	
CONINSP	Z01	ON	0.082			0.084					02/04/2021	
CONINSP	Z01	ON	0.017			0.017					02/04/2021	
Current Working Costs Total -			5.119	0.040	0.490	4.691						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581322 **Description** BRIDGE MBC & PRESERVATION PROGRAM SFY 20/21 PHASE II

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.630

PROJECT TOTAL: 3.659

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 02/22/2021

Primary Subwork Type: BRGENER

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.023	0.023							06/12/2019	
PRELDES	Z01	ON	0.006	0.006							06/12/2019	
DETLDES	V11	ON	0.274		0.279						06/17/2020	
DETLDES	Z01	ON	0.069		0.070						06/17/2020	
CONST	V11	ON	0.560			0.571					12/24/2020	
CONST	WW2	ON	1.728			1.763					12/24/2020	
CONST	Z01	ON	0.432			0.449					04/08/2021	
CONST	Z01	ON	0.140			0.146					04/08/2021	
CONINSP	V11	ON	0.067			0.068					12/24/2020	
CONINSP	WW2	ON	0.207			0.211					12/24/2020	
CONINSP	Z01	ON	0.052			0.054					04/08/2021	
CONINSP	Z01	ON	0.017			0.018					04/08/2021	
Current Working Costs Total -			3.575	0.029	0.350	3.280						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581323 **Description** BRIDGE MBC & PRESERVATION PROGRAM SFY 21/22 PHASE I

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.831

PROJECT TOTAL: 3.831

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/14/2021

Primary Subwork Type: BRGENER

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	Z01	ON	0.033		0.034						04/03/2020	
DETLDES	V11	ON	0.062			0.064					04/08/2021	
DETLDES	WW2	ON	0.200			0.208					04/08/2021	
DETLDES	Z01	ON	0.050			0.052					04/08/2021	
DETLDES	Z01	ON	0.015			0.016					04/08/2021	
CONST	V11	ON	0.614				0.639				10/15/2021	
CONST	WW2	ON	1.760				1.830				10/15/2021	
CONST	Z01	ON	0.154				0.160				01/28/2022	
CONST	Z01	ON	0.440				0.458				01/28/2022	
CONINSP	V11	ON	0.074				0.077				10/15/2021	
CONINSP	WW2	ON	0.211				0.219				10/15/2021	
CONINSP	Z01	ON	0.053				0.055				01/28/2022	
CONINSP	Z01	ON	0.018				0.019				01/28/2022	
Current Working Costs Total -			3.684		0.034	0.340	3.457					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581324 **Description** BRIDGE MBC & PRESERVATION PROGRAM SFY 21/22 PHASE II

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 5.782

PROJECT TOTAL: 5.782

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/10/2021

Primary Subwork Type: BRGENER

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	Z01	ON	0.040		0.041						04/01/2020	
DETLDES	V11	ON	0.096			0.100					04/06/2021	
DETLDES	WW2	ON	0.288			0.300					04/06/2021	
DETLDES	Z01	ON	0.024			0.025					04/06/2021	
DETLDES	Z01	ON	0.072			0.075					04/06/2021	
CONST	V11	ON	0.640				0.666				10/11/2021	
CONST	WW2	ON	2.960				3.078				10/11/2021	
CONST	Z01	ON	0.160				0.166				01/24/2022	
CONST	Z01	ON	0.740				0.770				01/24/2022	
CONINSP	V11	ON	0.077				0.080				10/11/2021	
CONINSP	WW2	ON	0.355				0.369				10/11/2021	
CONINSP	Z01	ON	0.089				0.093				01/24/2022	
CONINSP	Z01	ON	0.019				0.020				01/24/2022	
Current Working Costs Total -			5.560		0.041	0.499	5.242					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581348 **Description** PMI - NIAGARA ST AND JOHN B DALY BLVD

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 4.969					PROJECT TOTAL: 5.199		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V07	ON	0.011	0.011							09/19/2017	ACTL
PRELDES	V07	ON	-0.050	-0.050							09/19/2017	ACTL
PRELDES	V07	ON	0.039	0.039							09/19/2017	ACTL
PRELDES	V07	ON	0.050	0.050							09/05/2017	ACTL
PRELDES	Z01	ON	0.010	0.010							09/19/2017	ACTL
PRELDES	Z01	ON	0.012	0.012							09/05/2017	ACTL
PRELDES	Z01	ON	0.003	0.003							09/19/2017	ACTL
PRELDES	Z01	ON	-0.012	-0.012							09/19/2017	ACTL
DETLDES	V07	ON	0.134	0.134							09/11/2019	
DETLDES	Z01	ON	0.034	0.034							09/11/2019	
CONST	C47	ON	0.234		0.239						04/26/2020	
CONST	C53	OFF	0.446		0.455						04/26/2020	
CONST	E09	OFF	0.282		0.288						07/02/2020	
CONST	E09	OFF	0.112		0.114						07/02/2020	
CONST	V07	ON	1.697		1.731						04/26/2020	
CONST	V07	OFF	1.129		1.152						04/26/2020	
CONST	Z01	ON	0.424		0.432						07/02/2020	
CONST	Z01	ON	0.026		0.027						07/02/2020	
CONINSP	C47	ON	0.028		0.029						04/26/2020	
CONINSP	E09	OFF	0.047		0.048						07/02/2020	
CONINSP	V07	ON	0.204		0.208						04/26/2020	
CONINSP	V07	OFF	0.189		0.193						04/26/2020	
CONINSP	Z01	ON	0.051		0.052						07/02/2020	
CONINSP	Z01	ON	0.003		0.003						07/02/2020	
Current Working Costs Total -			5.102	0.230	4.969							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581353 **Description** PMI - NY 266; NY 325 - TONAWANDA CITY LINE

Project Status: ACTIVE

Project Manager: SANJYOT S VAIDYA

Resp Org: NYSDOT

Target/Actual Let Date: 11/21/2019

Primary Subwork Type: MILINLS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.373					PROJECT TOTAL: 3.196			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND	
PRELDES	V11	ON	0.135	0.135							04/23/2019	ACTL	
PRELDES	V11	ON	0.054	0.054							05/15/2018	ACTL	
PRELDES	V11	ON	0.206	0.206							03/19/2019	ACTL	
PRELDES	Z01	ON	0.013	0.013							05/09/2018	ACTL	
PRELDES	Z01	ON	0.052	0.052							03/19/2019	ACTL	
PRELDES	Z01	ON	0.067	0.067							04/15/2018	APRVD	
PRELDES	Z01	ON	0.034	0.034							04/23/2019	ACTL	
DETLDES	V07	ON	0.124	0.124							04/09/2019		
DETLDES	Z01	ON	0.031	0.031							04/09/2019		
CONST	C47	ON	0.990	0.990							09/22/2019		
CONST	V07	ON	0.892	0.892							09/22/2019		
CONST	Z01	ON	0.110		0.110						11/28/2019		
CONST	Z01	ON	0.223		0.223						11/28/2019		
CONINSP	C47	ON	0.119	0.119							09/22/2019		
CONINSP	V07	ON	0.107	0.107							09/22/2019		
CONINSP	Z01	ON	0.013		0.013						11/28/2019		
CONINSP	Z01	ON	0.027		0.027						11/28/2019		
Current Working Costs Total -			3.196	2.823	0.373								

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581359 **Description** PMI - NY 265; US 62 TO NY 182

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.775

PROJECT TOTAL: 1.947

Project Status: ACTIVE

Project Manager: SANJYOT S VAIDYA

Resp Org: NYSDOT

Target/Actual Let Date: 02/06/2020

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.034	0.034							03/27/2019	ACTL
PRELDES	Z01	ON	0.030	0.030							04/15/2018	APRVD
PRELDES	Z01	ON	0.009	0.009							07/15/2018	ACTL
DETLDES	WW2	ON	0.079	0.079							06/04/2019	
DETLDES	Z01	ON	0.020	0.020							06/04/2019	
CONST	C47	ON	0.108		0.108						12/08/2019	
CONST	WW2	ON	1.172		1.172						12/08/2019	
CONST	Z01	ON	0.012		0.012						02/13/2020	
CONST	Z01	ON	0.293		0.293						02/13/2020	
CONINSP	C47	ON	0.013		0.013						12/08/2019	
CONINSP	WW2	ON	0.141		0.141						12/08/2019	
CONINSP	Z01	ON	0.001		0.001						02/13/2020	
CONINSP	Z01	ON	0.035		0.035						02/13/2020	
Current Working Costs Total -			1.947	0.172	1.775							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581360 **Description** PMI - RT 952A (GENESEE ST); BUFFALO CL TO I-90

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.992

PROJECT TOTAL: 2.174

Project Status: ACTIVE

Project Manager: SANJAY SINGH

Resp Org: NYSDOT

Target/Actual Let Date: 04/14/2020

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.038	0.038							04/02/2019	ACTL
PRELDES	Z01	ON	0.009	0.009							07/15/2018	ACTL
PRELDES	Z01	ON	0.030	0.030							04/15/2018	APRVD
DETLDES	V07	ON	0.084	0.084							04/18/2019	
DETLDES	Z01	ON	0.021	0.021							04/18/2019	
CONST	C47	ON	0.140		0.140						02/14/2020	
CONST	V07	ON	1.292		1.292						02/14/2020	
CONST	Z01	ON	0.016		0.016						04/21/2020	
CONST	Z01	ON	0.323		0.329						04/21/2020	
CONINSP	C47	ON	0.017		0.017						02/14/2020	
CONINSP	V07	ON	0.155		0.155						02/14/2020	
CONINSP	Z01	ON	0.039		0.040						04/21/2020	
CONINSP	Z01	ON	0.002		0.002						04/21/2020	
Current Working Costs Total -			2.166	0.182	1.992							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581361 **Description** PMI - NY 78 (TRANSIT RD); FRENCH RD
- ELLICOTT CREEK

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.502

PROJECT TOTAL: 1.665

Project Status: ACTIVE

Project Manager: SANJYOT S VAIDYA

Resp Org: NYSDOT

Target/Actual Let Date: 04/14/2020

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.032	0.032							04/02/2019	ACTL
PRELDES	Z01	ON	0.030	0.030							04/15/2018	APRVD
PRELDES	Z01	ON	0.008	0.008							07/15/2018	ACTL
DETLDES	WW2	ON	0.074	0.074							04/18/2019	
DETLDES	Z01	ON	0.019	0.019							04/18/2019	
CONST	C47	ON	0.234		0.234						02/14/2020	
CONST	WW2	ON	0.862		0.862						02/14/2020	
CONST	Z01	ON	0.215		0.219						04/21/2020	
CONST	Z01	ON	0.026		0.027						04/21/2020	
CONINSP	C47	ON	0.028		0.028						02/14/2020	
CONINSP	WW2	ON	0.103		0.103						02/14/2020	
CONINSP	Z01	ON	0.003		0.003						04/21/2020	
CONINSP	Z01	ON	0.026		0.027						04/21/2020	
Current Working Costs Total -			1.660	0.163	1.502							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581362 **Description** PMI - US 20/NY 78 (TRANSIT RD);
FRENCH - NY 130 (BROADWAY)

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 3.351					PROJECT TOTAL: 3.455			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND	
PRELDES	WW2	ON	0.047	0.047							03/20/2019	ACTL	
PRELDES	Z01	ON	0.030	0.030							04/15/2018	APRVD	
PRELDES	Z01	ON	0.012	0.012							07/15/2018	ACTL	
DETLDES	WW2	ON	0.110		0.110						12/27/2019		
DETLDES	Z01	ON	0.028		0.028						12/27/2019		
ROWINCD	WW2	ON	0.012	0.012							04/10/2019	ACTL	
ROWINCD	Z01	ON	0.003	0.003							06/20/2019	ACTL	
ROWACQU	WW2	ON	0.160		0.160						01/13/2020		
ROWACQU	Z01	ON	0.040		0.040						01/13/2020		
CONST	C47	ON	0.373			0.380					10/19/2020		
CONST	WW2	ON	1.778			1.814					10/19/2020		
CONST	Z01	ON	0.041			0.042					12/25/2020		
CONST	Z01	ON	0.445			0.454					12/25/2020		
CONINSP	C47	ON	0.045			0.046					10/19/2020		
CONINSP	WW2	ON	0.214			0.218					10/19/2020		
CONINSP	Z01	ON	0.005			0.005					12/25/2020		
CONINSP	Z01	ON	0.053			0.054					12/25/2020		
Current Working Costs Total -			3.396	0.104	0.338	3.013							

Project Status: ACTIVE

Project Manager: SANJYOT S VAIDYA

Resp Org: NYSDOT

Target/Actual Let Date: 12/18/2020

Primary Subwork Type: MILINLS

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581363 **Description** PMI - NY 5; BIG TREE RD TO KANE ST

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 5.653

PROJECT TOTAL: 6.108

Project Status: ACTIVE

Project Manager: SANJAY SINGH

Resp Org: NYSDOT

Target/Actual Let Date: 04/14/2020

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.102	0.102							03/20/2019	ACTL
PRELDES	Z01	ON	0.030	0.030							04/15/2018	APRVD
PRELDES	Z01	ON	0.025	0.025							07/15/2018	ACTL
DETLDES	WW2	ON	0.238	0.238							04/18/2019	
DETLDES	Z01	ON	0.060	0.060							04/18/2019	
CONST	C47	ON	0.252		0.252						02/14/2020	
CONST	WW2	ON	3.798		3.798						02/14/2020	
CONST	Z01	ON	0.028		0.029						04/21/2020	
CONST	Z01	ON	0.949		0.968						04/21/2020	
CONINSP	C47	ON	0.031		0.031						02/14/2020	
CONINSP	WW2	ON	0.456		0.456						02/14/2020	
CONINSP	Z01	ON	0.003		0.003						04/21/2020	
CONINSP	Z01	ON	0.114		0.116						04/21/2020	
Current Working Costs Total -			6.086	0.455	5.653							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581366 **Description** PMI - RT 265 (RIVER RD); ERIE CO LINE
- FELTON ST

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.209

PROJECT TOTAL: 2.388

Project Status: ACTIVE

Project Manager: SANJYOT S VAIDYA

Resp Org: NYSDOT

Target/Actual Let Date: 08/20/2020

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.038	0.038							03/20/2019	ACTL
PRELDES	Z01	ON	0.009	0.009							10/15/2018	ACTL
PRELDES	Z01	ON	0.020	0.020							04/15/2018	APRVD
DETLDES	V11	ON	0.090	0.090							09/13/2019	
DETLDES	Z01	ON	0.022	0.022							09/13/2019	
CONST	C47	ON	0.187		0.191						06/21/2020	
CONST	V11	ON	0.295		0.301						06/21/2020	
CONST	WW2	ON	1.085		1.107						06/21/2020	
CONST	Z01	ON	0.021		0.021						08/27/2020	
CONST	Z01	ON	0.271		0.276						08/27/2020	
CONST	Z01	ON	0.074		0.075						08/27/2020	
CONINSP	C47	ON	0.023		0.023						06/21/2020	
CONINSP	V11	ON	0.035		0.036						06/21/2020	
CONINSP	WW2	ON	0.130		0.133						06/21/2020	
CONINSP	Z01	ON	0.033		0.034						08/27/2020	
CONINSP	Z01	ON	0.003		0.003						08/27/2020	
CONINSP	Z01	ON	0.009		0.009						08/27/2020	
Current Working Costs Total -			2.345	0.179	2.209							

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581367 **Description** ADA COMPLIANCE PROJECT; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.763

PROJECT TOTAL: 1.763

Project Status: PROGRAMMED
Project Manager: KIMBERLY A LORENZ
Resp Org: NYSDOT
Target/Actual Let Date: 04/04/2022
Primary Subwork Type: RHPEDFC

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.002			0.002					04/09/2021	
PRELDES	WW2	ON	0.022			0.023					04/09/2021	
PRELDES	Z01	ON	0.005			0.005					04/09/2021	
DETLDES	V11	ON	0.002			0.002					08/03/2021	
DETLDES	WW2	ON	0.096			0.100					08/03/2021	
DETLDES	Z01	ON	0.024			0.025					08/03/2021	
CONST	V11	ON	0.010				0.010				02/03/2022	
CONST	WW2	ON	1.087				1.130				02/03/2022	
CONST	Z01	ON	0.272				0.288				04/11/2022	
CONST	Z01	ON	0.003				0.003				04/11/2022	
CONINSP	V11	ON	0.002				0.002				02/03/2022	
CONINSP	WW2	ON	0.130				0.135				02/03/2022	
CONINSP	Z01	ON	0.001				0.001				04/11/2022	
CONINSP	Z01	ON	0.033				0.035				04/11/2022	
Current Working Costs Total -			1.689			0.157	1.606					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581370 **Description** SMALL CULVERT MAINTENANCE; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.304					PROJECT TOTAL: 1.304			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.040		0.040						11/04/2019	
PRELDES	Z01	ON	0.010		0.010						11/04/2019	
DETLDES	V11	ON	0.040			0.041					03/29/2021	
DETLDES	Z01	ON	0.010			0.010					03/29/2021	
ROWINCD	V11	ON	0.004			0.004					12/01/2020	
ROWINCD	Z01	ON	0.001			0.001					12/01/2020	
ROWACQU	V11	ON	0.008			0.008					04/12/2021	
ROWACQU	Z01	ON	0.002			0.002					04/12/2021	
CONST	V11	ON	0.400				0.424				04/11/2022	
CONST	WW2	ON	0.400				0.424				04/11/2022	
CONST	Z01	ON	0.100				0.106				06/17/2022	
CONST	Z01	ON	0.100				0.106				06/17/2022	
CONINSP	V11	ON	0.048				0.051				04/11/2022	
CONINSP	WW2	ON	0.048				0.051				04/11/2022	
CONINSP	Z01	ON	0.012				0.013				06/17/2022	
CONINSP	Z01	ON	0.012				0.013				06/17/2022	
Current Working Costs Total -			1.235		0.050	0.067	1.187					

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 06/10/2022
Primary Subwork Type: DRNGMNT

PIN 581371 **Description** OVERHEAD SIGN STRUCTURES; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.418					PROJECT TOTAL: 0.418			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.008			0.008					03/15/2021	
PRELDES	Z01	ON	0.002			0.002					03/15/2021	
DETLDES	WW2	ON	0.040			0.042					08/11/2021	
DETLDES	Z01	ON	0.010			0.010					08/11/2021	
CONST	WW2	ON	0.240				0.254				04/10/2022	
CONST	Z01	ON	0.060				0.064				06/16/2022	
CONINSP	WW2	ON	0.028				0.030				04/10/2022	
CONINSP	Z01	ON	0.008				0.008				06/16/2022	
Current Working Costs Total -			0.396			0.062	0.356					

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/09/2022
Primary Subwork Type: TRAFSIG

PIN 581372 **Description** GUIDERAIL REPLACEMENT; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.312

PROJECT TOTAL: 1.312

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 06/17/2022
Primary Subwork Type: GUIDIMP

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.004			0.004					02/08/2021	
PRELDES	WW2	ON	0.012			0.012					02/08/2021	
PRELDES	Z01	ON	0.003			0.003					02/08/2021	
PRELDES	Z01	ON	0.001			0.001					02/08/2021	
DETLDES	V11	ON	0.020			0.021					09/17/2021	
DETLDES	WW2	ON	0.060			0.062					09/17/2021	
DETLDES	Z01	ON	0.005			0.005					09/17/2021	
DETLDES	Z01	ON	0.015			0.016					09/17/2021	
CONST	V11	ON	0.200				0.212				04/18/2022	
CONST	WW2	ON	0.600				0.636				04/18/2022	
CONST	Z01	ON	0.150				0.159				06/24/2022	
CONST	Z01	ON	0.050				0.053				06/24/2022	
CONINSP	V11	ON	0.024				0.025				04/18/2022	
CONINSP	WW2	ON	0.072				0.076				04/18/2022	
CONINSP	Z01	ON	0.006				0.006				06/24/2022	
CONINSP	Z01	ON	0.018				0.019				06/24/2022	
Current Working Costs Total -			1.240			0.124	1.187					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581373 **Description** LARGE CULVERT PROGRAM; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 5.135

PROJECT TOTAL: 5.135

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/16/2022

Primary Subwork Type: CULVERT

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.019		0.019						05/14/2020	
PRELDES	WW2	ON	0.077		0.079						05/14/2020	
PRELDES	Z01	ON	0.019		0.019						05/14/2020	
PRELDES	Z01	ON	0.005		0.005						05/14/2020	
DETLDES	V11	ON	0.058				0.060				10/04/2021	
DETLDES	WW2	ON	0.230				0.239				10/04/2021	
DETLDES	Z01	ON	0.058				0.060				10/04/2021	
DETLDES	Z01	ON	0.014				0.015				10/04/2021	
ROWINCD	V11	ON	0.040			0.042					06/10/2021	
ROWINCD	Z01	ON	0.010			0.010					06/10/2021	
ROWACQU	V11	ON	0.240				0.250				10/19/2021	
ROWACQU	Z01	ON	0.060				0.062				10/19/2021	
CONST	V11	ON	0.480					0.509			10/17/2022	
CONST	WW2	ON	2.400					2.544			10/17/2022	
CONST	Z01	ON	0.600					0.636			12/23/2022	
CONST	Z01	ON	0.120					0.127			12/23/2022	
CONINSP	V11	ON	0.058					0.061			10/17/2022	
CONINSP	WW2	ON	0.288					0.305			10/17/2022	
CONINSP	Z01	ON	0.072					0.076			12/23/2022	
CONINSP	Z01	ON	0.014					0.015			12/23/2022	
Current Working Costs Total -			4.862		0.122	0.052	0.686	4.274				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581374 **Description** ITS SYSTEM REHABILITATION; SFY 22/23

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/10/2022
Primary Subwork Type: ITS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.527					PROJECT TOTAL: 0.527			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.008			0.008					03/16/2021	
PRELDES	Z01	ON	0.002			0.002					03/16/2021	
DETLDES	WW2	ON	0.032			0.033					08/12/2021	
DETLDES	Z01	ON	0.008			0.008					08/12/2021	
CONST	WW2	ON	0.320				0.339				04/11/2022	
CONST	Z01	ON	0.080				0.085				06/17/2022	
CONINSP	WW2	ON	0.038				0.040				04/11/2022	
CONINSP	Z01	ON	0.010				0.011				06/17/2022	
Current Working Costs Total -			0.498			0.052	0.475					

PIN 581375 **Description** BRIDGE MBC & PRESERVATION PROGRAM; SFY 22/23

Project Status: PROGRAMMED
Project Manager: NORMAN A DUENNEBACKE
Resp Org: NYSDOT
Target/Actual Let Date: 12/14/2022
Primary Subwork Type: BRGENER

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 5.320					PROJECT TOTAL: 5.320			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.048			0.050					04/06/2021	
PRELDES	Z01	ON	0.012			0.012					04/06/2021	
DETLDES	V11	ON	0.384				0.407				04/08/2022	
DETLDES	Z01	ON	0.096				0.102				04/08/2022	
CONST	V11	ON	0.800					0.848			10/15/2022	
CONST	WW2	ON	2.400					2.544			10/15/2022	
CONST	Z01	ON	0.600					0.636			12/21/2022	
CONST	Z01	ON	0.200					0.212			12/21/2022	
CONINSP	V11	ON	0.096					0.102			10/15/2022	
CONINSP	WW2	ON	0.288					0.305			10/15/2022	
CONINSP	Z01	ON	0.072					0.076			12/21/2022	
CONINSP	Z01	ON	0.024					0.025			12/21/2022	
Current Working Costs Total -			5.020			0.062	0.509	4.749				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581377 **Description** BRIDGE CLEANING; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.261

PROJECT TOTAL: 1.261

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2022

Primary Subwork Type: BRCLEAN

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.008				0.008				02/11/2022	
PRELDES	Z01	ON	0.002				0.002				02/11/2022	
DETLDES	V11	ON	0.048				0.051				05/09/2022	
DETLDES	Z01	ON	0.012				0.013				05/09/2022	
CONST	V11	ON	0.200					0.212			10/16/2022	
CONST	WW2	ON	0.600					0.636			10/16/2022	
CONST	Z01	ON	0.050					0.053			12/22/2022	
CONST	Z01	ON	0.150					0.159			12/22/2022	
CONINSP	V11	ON	0.024					0.025			10/16/2022	
CONINSP	WW2	ON	0.072					0.076			10/16/2022	
CONINSP	Z01	ON	0.018					0.019			12/22/2022	
CONINSP	Z01	ON	0.006					0.006			12/22/2022	
Current Working Costs Total -			1.190				0.074	1.187				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581378 **Description** BRIDGE PAINTING; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.772				PROJECT TOTAL: 3.772				
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.016				0.017				01/11/2022	
PRELDES	WW2	ON	0.064				0.067				01/11/2022	
PRELDES	Z01	ON	0.016				0.017				01/11/2022	
PRELDES	Z01	ON	0.004				0.004				01/11/2022	
DETLDES	V11	ON	0.016				0.017				06/10/2022	
DETLDES	WW2	ON	0.064				0.068				06/10/2022	
DETLDES	Z01	ON	0.016				0.017				06/10/2022	
DETLDES	Z01	ON	0.004				0.004				06/10/2022	
CONST	V11	ON	0.400					0.424			10/14/2022	
CONST	WW2	ON	2.000					2.120			10/14/2022	
CONST	Z01	ON	0.500					0.530			12/20/2022	
CONST	Z01	ON	0.100					0.106			12/20/2022	
CONINSP	V11	ON	0.048					0.051			10/14/2022	
CONINSP	WW2	ON	0.240					0.254			10/14/2022	
CONINSP	Z01	ON	0.060					0.064			12/20/2022	
CONINSP	Z01	ON	0.012					0.013			12/20/2022	
Current Working Costs Total -			3.560				0.210	3.562				

Project Status: PROGRAMMED
Project Manager: NORMAN A DUENNEBACKE
Resp Org: NYSDOT
Target/Actual Let Date: 12/13/2022
Primary Subwork Type: BRPAINT

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581379 **Description** PAVT MARKINGS (LINE-1); SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.496					PROJECT TOTAL: 3.496			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.002				0.002				01/24/2022	
PRELDES	WW2	ON	0.006				0.006				01/24/2022	
PRELDES	Z01	ON	0.001				0.001				01/24/2022	
PRELDES	Z01	ON	0.001				0.001				01/24/2022	
DETLDES	V11	ON	0.010				0.011				04/26/2022	
DETLDES	WW2	ON	0.022				0.023				04/26/2022	
DETLDES	Z01	ON	0.006				0.006				04/26/2022	
DETLDES	Z01	ON	0.002				0.002				04/26/2022	
CONST	V11	ON	0.800				0.848				09/18/2022	
CONST	WW2	ON	1.520				1.611				09/18/2022	
CONST	Z01	ON	0.380					0.403			11/24/2022	
CONST	Z01	ON	0.200					0.212			11/24/2022	
CONINSP	V11	ON	0.096				0.102				09/18/2022	
CONINSP	WW2	ON	0.182				0.193				09/18/2022	
CONINSP	Z01	ON	0.046					0.049			11/24/2022	
CONINSP	Z01	ON	0.024					0.025			11/24/2022	
Current Working Costs Total -			3.298				2.807	0.689				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581380 **Description** PAVT MARKINGS (REQ); SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.274

PROJECT TOTAL: 1.274

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2023

Primary Subwork Type: PVTMARK

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.008					0.008			02/21/2023	
PRELDES	Z01	ON	0.002					0.002			02/21/2023	
DETLDES	V11	ON	0.040					0.043			05/23/2023	
DETLDES	Z01	ON	0.010					0.011			05/23/2023	
CONST	V11	ON	0.400						0.432		10/16/2023	
CONST	WW2	ON	0.400						0.432		10/16/2023	
CONST	Z01	ON	0.100						0.108		12/22/2023	
CONST	Z01	ON	0.100						0.108		12/22/2023	
CONINSP	V11	ON	0.048						0.052		10/16/2023	
CONINSP	WW2	ON	0.048						0.052		10/16/2023	
CONINSP	Z01	ON	0.012						0.013		12/22/2023	
CONINSP	Z01	ON	0.012						0.013		12/22/2023	
Current Working Costs Total -			1.180					0.065	1.210			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581381 **Description** PAVT MARKINGS (REQ); SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.251

PROJECT TOTAL: 1.251

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 12/09/2022

Primary Subwork Type: PVTMARK

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.003				0.003				02/14/2022	
PRELDES	WW2	ON	0.005				0.005				02/14/2022	
PRELDES	Z01	ON	0.001				0.001				02/14/2022	
PRELDES	Z01	ON	0.001				0.001				02/14/2022	
DETLDES	V11	ON	0.016				0.017				05/17/2022	
DETLDES	WW2	ON	0.024				0.025				05/17/2022	
DETLDES	Z01	ON	0.006				0.006				05/17/2022	
DETLDES	Z01	ON	0.004				0.004				05/17/2022	
CONST	V11	ON	0.300					0.318			10/10/2022	
CONST	WW2	ON	0.500					0.530			10/10/2022	
CONST	Z01	ON	0.075					0.080			12/16/2022	
CONST	Z01	ON	0.125					0.133			12/16/2022	
CONINSP	V11	ON	0.036					0.038			10/10/2022	
CONINSP	WW2	ON	0.060					0.064			10/10/2022	
CONINSP	Z01	ON	0.009					0.010			12/16/2022	
CONINSP	Z01	ON	0.015					0.016			12/16/2022	
Current Working Costs Total -			1.180				0.063	1.187				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581382 **Description** BRIDGE MBC & PRESERVATION PROGRAM; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 5.420

PROJECT TOTAL: 5.420

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2023

Primary Subwork Type: BRGENER

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.048				0.051				04/05/2022	
PRELDES	Z01	ON	0.012				0.013				04/05/2022	
DETLDES	V11	ON	0.384					0.415			04/11/2023	
DETLDES	Z01	ON	0.096					0.104			04/11/2023	
CONST	V11	ON	0.800						0.864		10/16/2023	
CONST	WW2	ON	2.400						2.592		10/16/2023	
CONST	Z01	ON	0.200						0.216		12/22/2023	
CONST	Z01	ON	0.600						0.648		12/22/2023	
CONINSP	V11	ON	0.096						0.104		10/16/2023	
CONINSP	WW2	ON	0.288						0.311		10/16/2023	
CONINSP	Z01	ON	0.024						0.026		12/22/2023	
CONINSP	Z01	ON	0.072						0.078		12/22/2023	
Current Working Costs Total -			5.020				0.064	0.518	4.838			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581383 **Description** BRIDGE MBC & PRESERVATION PROGRAM; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.593

PROJECT TOTAL: 5.521

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/12/2024

Primary Subwork Type: BRGENER

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.008					0.009			04/04/2023	
PRELDES	WW2	ON	0.040					0.043			04/04/2023	
PRELDES	Z01	ON	0.010					0.011			04/04/2023	
PRELDES	Z01	ON	0.002					0.002			04/04/2023	
DETLDES	V11	ON	0.064						0.070		04/08/2024	
DETLDES	WW2	ON	0.320						0.352		04/08/2024	
DETLDES	Z01	ON	0.016						0.018		04/08/2024	
DETLDES	Z01	ON	0.080						0.088		04/08/2024	
CONST	V11	ON	0.800							0.880	10/13/2024	
CONST	WW2	ON	2.400							2.640	10/13/2024	
CONST	Z01	ON	0.200							0.220	12/19/2024	
CONST	Z01	ON	0.600							0.660	12/19/2024	
CONINSP	V11	ON	0.096							0.106	10/13/2024	
CONINSP	WW2	ON	0.288							0.317	10/13/2024	
CONINSP	Z01	ON	0.024							0.026	12/19/2024	
CONINSP	Z01	ON	0.072							0.079	12/19/2024	
Current Working Costs Total -			5.020					0.065	0.528	4.928		

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581384 **Description** LARGE CULVERT PROGRAM; SFY 23/24

				FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 4.422		PROJECT TOTAL: 4.422			
				PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.											
PRELDES	V11	ON	0.016			0.017						05/17/2021		
PRELDES	WW2	ON	0.064			0.067						05/17/2021		
PRELDES	Z01	ON	0.004			0.004						05/17/2021		
PRELDES	Z01	ON	0.016			0.017						05/17/2021		
DETLDES	V11	ON	0.048					0.051				10/04/2022		
DETLDES	WW2	ON	0.192					0.204				10/04/2022		
DETLDES	Z01	ON	0.048					0.051				10/04/2022		
DETLDES	Z01	ON	0.012					0.013				10/04/2022		
ROWINCD	V11	ON	0.040				0.042					06/10/2022		
ROWINCD	Z01	ON	0.010				0.011					06/10/2022		
ROWACQU	V11	ON	0.240					0.254				10/19/2022		
ROWACQU	Z01	ON	0.060					0.064				10/19/2022		
CONST	V11	ON	0.480							0.518		10/21/2023		
CONST	WW2	ON	1.920							2.074		10/21/2023		
CONST	Z01	ON	0.120							0.130		12/27/2023		
CONST	Z01	ON	0.480							0.518		12/27/2023		
CONINSP	V11	ON	0.058							0.063		10/21/2023		
CONINSP	WW2	ON	0.230							0.248		10/21/2023		
CONINSP	Z01	ON	0.014							0.015		12/27/2023		
CONINSP	Z01	ON	0.058							0.063		12/27/2023		
Current Working Costs Total -			4.110			0.104	0.053	0.636	3.629					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581385 **Description** LARGE CULVERT PROGRAM; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.808

PROJECT TOTAL: 4.504

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/17/2024

Primary Subwork Type: CULVERT

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.016				0.017				05/12/2022	
PRELDES	WW2	ON	0.064				0.068				05/12/2022	
PRELDES	Z01	ON	0.004				0.004				05/12/2022	
PRELDES	Z01	ON	0.016				0.017				05/12/2022	
DETLDES	V11	ON	0.048						0.052		10/03/2023	
DETLDES	WW2	ON	0.192						0.207		10/03/2023	
DETLDES	Z01	ON	0.012						0.013		10/03/2023	
DETLDES	Z01	ON	0.048						0.052		10/03/2023	
ROWINCD	V11	ON	0.040				0.043				06/09/2023	
ROWINCD	Z01	ON	0.010				0.011				06/09/2023	
ROWACQU	V11	ON	0.240						0.259		10/18/2023	
ROWACQU	Z01	ON	0.060						0.065		10/18/2023	
CONST	V11	ON	0.480							0.528	10/18/2024	
CONST	WW2	ON	1.920							2.112	10/18/2024	
CONST	Z01	ON	0.120							0.132	12/24/2024	
CONST	Z01	ON	0.480							0.528	12/24/2024	
CONINSP	V11	ON	0.058							0.064	10/18/2024	
CONINSP	WW2	ON	0.230							0.253	10/18/2024	
CONINSP	Z01	ON	0.058							0.064	12/24/2024	
CONINSP	Z01	ON	0.014							0.015	12/24/2024	
Current Working Costs Total -			4.110				0.106	0.054	0.648	3.696		

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581386 **Description** OVERHEAD SIGN STRUCTURES; SFY 23/24

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 06/15/2023

Primary Subwork Type: TRAFSIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.426					PROJECT TOTAL: 0.426			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.008				0.008				03/17/2022	
PRELDES	Z01	ON	0.002				0.002				03/17/2022	
DETLDES	WW2	ON	0.040				0.042				08/15/2022	
DETLDES	Z01	ON	0.010				0.011				08/15/2022	
CONST	WW2	ON	0.240					0.259			04/16/2023	
CONST	Z01	ON	0.060					0.065			06/22/2023	
CONINSP	WW2	ON	0.028					0.030			04/16/2023	
CONINSP	Z01	ON	0.008					0.009			06/22/2023	
Current Working Costs Total -			0.396				0.063	0.363				

PIN 581387 **Description** OVERHEAD SIGN STRUCTURES; SFY 24/25

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 06/14/2024

Primary Subwork Type: TRAFSIG

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.434					PROJECT TOTAL: 0.434			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.008					0.008			03/20/2023	
PRELDES	Z01	ON	0.002					0.002			03/20/2023	
DETLDES	WW2	ON	0.040					0.043			08/16/2023	
DETLDES	Z01	ON	0.010					0.011			08/16/2023	
CONST	WW2	ON	0.240						0.264		04/15/2024	
CONST	Z01	ON	0.060						0.066		06/21/2024	
CONINSP	WW2	ON	0.029						0.032		04/15/2024	
CONINSP	Z01	ON	0.007						0.008		06/21/2024	
Current Working Costs Total -			0.396					0.065	0.370			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581388 **Description** BRIDGE CLEANING; SFY 23/24

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2023

Primary Subwork Type: BRCLEAN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.296					PROJECT TOTAL: 1.296			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.016					0.017			02/15/2023	
PRELDES	Z01	ON	0.004					0.004			02/15/2023	
DETLDES	V11	ON	0.048					0.052			05/15/2023	
DETLDES	Z01	ON	0.012					0.013			05/15/2023	
CONST	V11	ON	0.200						0.216		10/16/2023	
CONST	WW2	ON	0.600						0.648		10/16/2023	
CONST	Z01	ON	0.050						0.054		12/22/2023	
CONST	Z01	ON	0.150						0.162		12/22/2023	
CONINSP	V11	ON	0.024						0.026		10/16/2023	
CONINSP	WW2	ON	0.072						0.078		10/16/2023	
CONINSP	Z01	ON	0.018						0.019		12/22/2023	
CONINSP	Z01	ON	0.006						0.006		12/22/2023	
Current Working Costs Total -			1.200					0.086	1.210			

PIN 581389 **Description** BRIDGE CLEANING; SFY 24/25

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/13/2024

Primary Subwork Type: BRCLEAN

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.088					PROJECT TOTAL: 1.320			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.016						0.017		02/15/2024	
PRELDES	Z01	ON	0.004						0.004		02/15/2024	
DETLDES	V11	ON	0.048						0.053		05/15/2024	
DETLDES	Z01	ON	0.012						0.013		05/15/2024	
CONST	V11	ON	0.200							0.220	10/16/2024	
CONST	WW2	ON	0.600							0.660	10/16/2024	
CONST	Z01	ON	0.150							0.165	12/22/2024	
CONST	Z01	ON	0.050							0.055	12/22/2024	
CONINSP	V11	ON	0.024							0.026	10/16/2024	
CONINSP	WW2	ON	0.072							0.079	10/16/2024	
CONINSP	Z01	ON	0.018							0.020	12/22/2024	
CONINSP	Z01	ON	0.006							0.007	12/22/2024	
Current Working Costs Total -			1.200						0.088	1.232		

PIN 581390 **Description** BRIDGE PAINTING; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.843

PROJECT TOTAL: 3.843

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2023

Primary Subwork Type: BRPAINT

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.016					0.017			01/13/2023	
PRELDES	WW2	ON	0.064					0.068			01/13/2023	
PRELDES	Z01	ON	0.004					0.004			01/13/2023	
PRELDES	Z01	ON	0.016					0.017			01/13/2023	
DETLDES	V11	ON	0.016					0.017			06/14/2023	
DETLDES	WW2	ON	0.064					0.069			06/14/2023	
DETLDES	Z01	ON	0.016					0.017			06/14/2023	
DETLDES	Z01	ON	0.004					0.004			06/14/2023	
CONST	V11	ON	0.400						0.432		10/16/2023	
CONST	WW2	ON	2.000						2.160		10/16/2023	
CONST	Z01	ON	0.500						0.540		12/22/2023	
CONST	Z01	ON	0.100						0.108		12/22/2023	
CONINSP	V11	ON	0.048						0.052		10/16/2023	
CONINSP	WW2	ON	0.240						0.259		10/16/2023	
CONINSP	Z01	ON	0.060						0.065		12/22/2023	
CONINSP	Z01	ON	0.012						0.013		12/22/2023	
Current Working Costs Total -			3.560					0.214	3.629			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581391 **Description** BRIDGE PAINTING; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.218

PROJECT TOTAL: 3.914

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/16/2024

Primary Subwork Type: BRPAINT

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS	2019	2020	2021	2022	2023	POST YEARS	OBLIG DATE	ACTUAL IND
				YEARS	2020	2021	2022	2023	2024			
PRELDES	V11	ON	0.016						0.017		01/16/2024	
PRELDES	WW2	ON	0.064						0.069		01/16/2024	
PRELDES	Z01	ON	0.016						0.017		01/16/2024	
PRELDES	Z01	ON	0.004						0.004		01/16/2024	
DETLDES	V11	ON	0.016						0.018		06/13/2024	
DETLDES	WW2	ON	0.064						0.070		06/13/2024	
DETLDES	Z01	ON	0.016						0.018		06/13/2024	
DETLDES	Z01	ON	0.004						0.004		06/13/2024	
CONST	V11	ON	0.400							0.440	10/17/2024	
CONST	WW2	ON	2.000							2.200	10/17/2024	
CONST	Z01	ON	0.500							0.550	12/23/2024	
CONST	Z01	ON	0.100							0.110	12/23/2024	
CONINSP	V11	ON	0.048							0.053	10/17/2024	
CONINSP	WW2	ON	0.240							0.264	10/17/2024	
CONINSP	Z01	ON	0.060							0.066	12/23/2024	
CONINSP	Z01	ON	0.012							0.013	12/23/2024	
Current Working Costs Total -			3.560						0.218	3.696		

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581392 **Description** GUIDERAIL REPLACEMENT; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.336

PROJECT TOTAL: 1.336

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 06/15/2023
Primary Subwork Type: GUIDIMP

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.003				0.003				02/02/2022	
PRELDES	WW2	ON	0.013				0.014				02/02/2022	
PRELDES	Z01	ON	0.003				0.003				02/02/2022	
PRELDES	Z01	ON	0.001				0.001				02/02/2022	
DETLDES	V11	ON	0.016				0.017				09/13/2022	
DETLDES	WW2	ON	0.064				0.068				09/13/2022	
DETLDES	Z01	ON	0.004				0.004				09/13/2022	
DETLDES	Z01	ON	0.016				0.017				09/13/2022	
CONST	V11	ON	0.200					0.216			04/16/2023	
CONST	WW2	ON	0.600					0.648			04/16/2023	
CONST	Z01	ON	0.150					0.162			06/22/2023	
CONST	Z01	ON	0.050					0.054			06/22/2023	
CONINSP	V11	ON	0.024					0.026			04/16/2023	
CONINSP	WW2	ON	0.072					0.078			04/16/2023	
CONINSP	Z01	ON	0.006					0.006			06/22/2023	
CONINSP	Z01	ON	0.018					0.019			06/22/2023	
Current Working Costs Total -			1.240				0.127	1.210				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581393 **Description** GUIDERAIL REPLACEMENT; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.361

PROJECT TOTAL: 1.361

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 06/14/2024
Primary Subwork Type: GUIDIMP

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.003					0.003			02/03/2023	
PRELDES	WW2	ON	0.013					0.014			02/03/2023	
PRELDES	Z01	ON	0.003					0.003			02/03/2023	
PRELDES	Z01	ON	0.001					0.001			02/03/2023	
DETLDES	V11	ON	0.016					0.017			09/14/2023	
DETLDES	WW2	ON	0.064					0.069			09/14/2023	
DETLDES	Z01	ON	0.016					0.017			09/14/2023	
DETLDES	Z01	ON	0.004					0.004			09/14/2023	
CONST	V11	ON	0.200						0.220		04/15/2024	
CONST	WW2	ON	0.600						0.660		04/15/2024	
CONST	Z01	ON	0.050						0.055		06/21/2024	
CONST	Z01	ON	0.150						0.165		06/21/2024	
CONINSP	V11	ON	0.024						0.026		04/15/2024	
CONINSP	WW2	ON	0.072						0.079		04/15/2024	
CONINSP	Z01	ON	0.006						0.007		06/21/2024	
CONINSP	Z01	ON	0.018						0.020		06/21/2024	
Current Working Costs Total -			1.240					0.129	1.232			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581394 **Description** SMALL CULVERT MAINTENANCE; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.314					PROJECT TOTAL: 1.314			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.040			0.041					11/09/2020	
PRELDES	Z01	ON	0.010			0.010					11/09/2020	
DETLDES	V11	ON	0.040				0.042				04/01/2022	
DETLDES	Z01	ON	0.010				0.011				04/01/2022	
CONST	V11	ON	0.400					0.432			04/20/2023	
CONST	WW2	ON	0.400					0.432			04/20/2023	
CONST	Z01	ON	0.100					0.108			06/26/2023	
CONST	Z01	ON	0.100					0.108			06/26/2023	
CONINSP	V11	ON	0.048					0.052			04/20/2023	
CONINSP	WW2	ON	0.048					0.052			04/20/2023	
CONINSP	Z01	ON	0.012					0.013			06/26/2023	
CONINSP	Z01	ON	0.012					0.013			06/26/2023	
Current Working Costs Total -			1.220			0.051	0.053	1.210				

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 06/19/2023
Primary Subwork Type: DRNGMNT

PIN 581395 **Description** SMALL CULVERT MAINTENANCE; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 1.338					PROJECT TOTAL: 1.338			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.040				0.042				11/12/2021	
PRELDES	Z01	ON	0.010				0.010				11/12/2021	
DETLDES	V11	ON	0.040					0.043			04/05/2023	
DETLDES	Z01	ON	0.010					0.011			04/05/2023	
CONST	V11	ON	0.400						0.440		04/20/2024	
CONST	WW2	ON	0.400						0.440		04/20/2024	
CONST	Z01	ON	0.100						0.110		06/26/2024	
CONST	Z01	ON	0.100						0.110		06/26/2024	
CONINSP	V11	ON	0.048						0.053		04/20/2024	
CONINSP	WW2	ON	0.048						0.053		04/20/2024	
CONINSP	Z01	ON	0.012						0.013		06/26/2024	
CONINSP	Z01	ON	0.012						0.013		06/26/2024	
Current Working Costs Total -			1.220				0.052	0.054	1.232			

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 06/19/2024
Primary Subwork Type: DRNGMNT

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581396 **Description** PAVT MARKINGS (REQ); SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.066

PROJECT TOTAL: 1.298

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 12/13/2024

Primary Subwork Type: PVTMARK

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.008						0.009		02/20/2024	
PRELDES	Z01	ON	0.002						0.002		02/20/2024	
DETLDES	V11	ON	0.040						0.044		05/21/2024	
DETLDES	Z01	ON	0.010						0.011		05/21/2024	
CONST	V11	ON	0.300							0.330	10/14/2024	
CONST	WW2	ON	0.500							0.550	10/14/2024	
CONST	Z01	ON	0.075							0.083	12/20/2024	
CONST	Z01	ON	0.125							0.138	12/20/2024	
CONINSP	V11	ON	0.036							0.040	10/14/2024	
CONINSP	WW2	ON	0.060							0.066	10/14/2024	
CONINSP	Z01	ON	0.015							0.017	12/20/2024	
CONINSP	Z01	ON	0.009							0.010	12/20/2024	
Current Working Costs Total -			1.180						0.066	1.232		

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581397 **Description** PAVT MARKINGS (LINE-2) SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.225

PROJECT TOTAL: 3.225

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 11/15/2023
Primary Subwork Type: PVTMARK

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.006					0.006			01/20/2023	
PRELDES	WW2	ON	0.014					0.015			01/20/2023	
PRELDES	Z01	ON	0.001					0.001			01/20/2023	
PRELDES	Z01	ON	0.004					0.004			01/20/2023	
DETLDES	V11	ON	0.012					0.013			04/24/2023	
DETLDES	WW2	ON	0.028					0.030			04/24/2023	
DETLDES	Z01	ON	0.003					0.003			04/24/2023	
DETLDES	Z01	ON	0.007					0.008			04/24/2023	
CONST	V11	ON	0.640					0.691			09/16/2023	
CONST	WW2	ON	1.440					1.555			09/16/2023	
CONST	Z01	ON	0.360						0.389		11/22/2023	
CONST	Z01	ON	0.160						0.173		11/22/2023	
CONINSP	V11	ON	0.077					0.083			09/16/2023	
CONINSP	WW2	ON	0.173					0.187			09/16/2023	
CONINSP	Z01	ON	0.043						0.046		11/22/2023	
CONINSP	Z01	ON	0.019						0.021		11/22/2023	
Current Working Costs Total -			2.987					2.597	0.629			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581398 **Description** PAVT MARKINGS (LINE-1); SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.913

PROJECT TOTAL: 3.628

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 11/15/2024

Primary Subwork Type: PVTMARK

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.008						0.009		01/23/2024	
PRELDES	Z01	ON	0.002						0.002		01/23/2024	
DETLDES	V11	ON	0.032						0.035		04/24/2024	
DETLDES	Z01	ON	0.008						0.009		04/24/2024	
CONST	V11	ON	0.800						0.880		09/16/2024	
CONST	WW2	ON	1.520						1.672		09/16/2024	
CONST	Z01	ON	0.200							0.220	11/22/2024	
CONST	Z01	ON	0.380							0.418	11/22/2024	
CONINSP	V11	ON	0.096						0.106		09/16/2024	
CONINSP	WW2	ON	0.182						0.200		09/16/2024	
CONINSP	Z01	ON	0.024							0.026	11/22/2024	
CONINSP	Z01	ON	0.046							0.051	11/22/2024	
Current Working Costs Total -			3.298						2.913	0.715		

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581402 **Description** ADA COMPLIANCE PROJECT; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.271

PROJECT TOTAL: 3.271

Project Status: PROGRAMMED
Project Manager: KIMBERLY A LORENZ
Resp Org: NYSDOT
Target/Actual Let Date: 04/13/2023
Primary Subwork Type: RHPEDFC

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.008				0.008				04/18/2022	
PRELDES	WW2	ON	0.032				0.034				04/18/2022	
PRELDES	Z01	ON	0.002				0.002				04/18/2022	
PRELDES	Z01	ON	0.008				0.008				04/18/2022	
DETLDES	V11	ON	0.036				0.038				08/10/2022	
DETLDES	WW2	ON	0.144				0.153				08/10/2022	
DETLDES	Z01	ON	0.036				0.038				08/10/2022	
DETLDES	Z01	ON	0.009				0.010				08/10/2022	
CONST	V11	ON	0.400					0.424			02/12/2023	
CONST	WW2	ON	1.600					1.696			02/12/2023	
CONST	Z01	ON	0.100					0.108			04/20/2023	
CONST	Z01	ON	0.400					0.432			04/20/2023	
CONINSP	V11	ON	0.048					0.051			02/12/2023	
CONINSP	WW2	ON	0.192					0.204			02/12/2023	
CONINSP	Z01	ON	0.012					0.013			04/20/2023	
CONINSP	Z01	ON	0.048					0.052			04/20/2023	
Current Working Costs Total -			3.075				0.292	2.979				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581403 **Description** ADA COMPLIANCE PROJECT; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.326

PROJECT TOTAL: 3.326

Project Status: PROGRAMMED
Project Manager: KIMBERLY A LORENZ
Resp Org: NYSDOT
Target/Actual Let Date: 04/17/2024
Primary Subwork Type: RHPEDFC

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.008				0.008				11/05/2021	
PRELDES	WW2	ON	0.032				0.033				11/05/2021	
PRELDES	Z01	ON	0.002				0.002				11/05/2021	
PRELDES	Z01	ON	0.008				0.008				11/05/2021	
DETLDES	V11	ON	0.036					0.038			02/01/2023	
DETLDES	WW2	ON	0.144					0.153			02/01/2023	
DETLDES	Z01	ON	0.036					0.038			02/01/2023	
DETLDES	Z01	ON	0.009					0.010			02/01/2023	
CONST	V11	ON	0.400						0.432		02/17/2024	
CONST	WW2	ON	1.600						1.728		02/17/2024	
CONST	Z01	ON	0.100						0.110		04/24/2024	
CONST	Z01	ON	0.400						0.440		04/24/2024	
CONINSP	V11	ON	0.048						0.052		02/17/2024	
CONINSP	WW2	ON	0.192						0.207		02/17/2024	
CONINSP	Z01	ON	0.012						0.013		04/24/2024	
CONINSP	Z01	ON	0.048						0.053		04/24/2024	
Current Working Costs Total -			3.075				0.052	0.239	3.035			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581406 **Description** BRIDGE - MINOR REHAB/PRESERVATION-DECKS; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 8.057					PROJECT TOTAL: 8.057			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.080			0.082					03/26/2021	
PRELDES	Z01	ON	0.020			0.020					03/26/2021	
DETLDES	V11	ON	0.640				0.666				03/30/2022	
DETLDES	Z01	ON	0.160				0.166				03/30/2022	
CONST	V11	ON	1.200					1.272			10/03/2022	
CONST	WW2	ON	3.600					3.816			10/03/2022	
CONST	Z01	ON	0.900					0.954			12/09/2022	
CONST	Z01	ON	0.300					0.318			12/09/2022	
CONINSP	V11	ON	0.144					0.153			10/03/2022	
CONINSP	WW2	ON	0.432					0.458			10/03/2022	
CONINSP	Z01	ON	0.036					0.038			12/09/2022	
CONINSP	Z01	ON	0.108					0.114			12/09/2022	
Current Working Costs Total -			7.620			0.102	0.832	7.123				

Project Status: PROGRAMMED
Project Manager: NORMAN A DUENNEBACKE
Resp Org: NYSDOT
Target/Actual Let Date: 12/02/2022
Primary Subwork Type: BRGENER

PIN 581407 **Description** BRIDGE - MINOR REHAB/PRESERVATION-DECKS; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 8.226					PROJECT TOTAL: 8.226			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.080				0.083				03/28/2022	
PRELDES	Z01	ON	0.020				0.021				03/28/2022	
DETLDES	V11	ON	0.640					0.691			04/03/2023	
DETLDES	Z01	ON	0.160					0.173			04/03/2023	
CONST	V11	ON	1.200						1.296		10/08/2023	
CONST	WW2	ON	3.600						3.888		10/08/2023	
CONST	Z01	ON	0.900						0.972		12/14/2023	
CONST	Z01	ON	0.300						0.324		12/14/2023	
CONINSP	V11	ON	0.144						0.156		10/08/2023	
CONINSP	WW2	ON	0.432						0.467		10/08/2023	
CONINSP	Z01	ON	0.036						0.039		12/14/2023	
CONINSP	Z01	ON	0.108						0.117		12/14/2023	
Current Working Costs Total -			7.620				0.104	0.864	7.258			

Project Status: PROGRAMMED
Project Manager: NORMAN A DUENNEBACKE
Resp Org: NYSDOT
Target/Actual Let Date: 12/07/2023
Primary Subwork Type: BRGENER

PIN 581408
Description BRIDGE - MINOR REHAB/PRESERVATION-DECKS; SFY 24/25
Project Status: PROGRAMMED
Project Manager: NORMAN A DUENNEBACKE
Resp Org: NYSDOT
Target/Actual Let Date: 12/04/2024
Primary Subwork Type: BRGENER

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.970					PROJECT TOTAL: 8.362			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.016					0.017			03/27/2023	
PRELDES	WW2	ON	0.064					0.068			03/27/2023	
PRELDES	Z01	ON	0.016					0.017			03/27/2023	
PRELDES	Z01	ON	0.004					0.004			03/27/2023	
DETLDES	V11	ON	0.128						0.138		03/29/2024	
DETLDES	WW2	ON	0.512						0.553		03/29/2024	
DETLDES	Z01	ON	0.032						0.035		03/29/2024	
DETLDES	Z01	ON	0.128						0.138		03/29/2024	
CONST	V11	ON	1.200							1.320	10/05/2024	
CONST	WW2	ON	3.600							3.960	10/05/2024	
CONST	Z01	ON	0.300							0.330	12/11/2024	
CONST	Z01	ON	0.900							0.990	12/11/2024	
CONINSP	V11	ON	0.144							0.158	10/05/2024	
CONINSP	WW2	ON	0.432							0.475	10/05/2024	
CONINSP	Z01	ON	0.108							0.119	12/11/2024	
CONINSP	Z01	ON	0.036							0.040	12/11/2024	
Current Working Costs Total -			7.620					0.106	0.864	7.392		

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581409 **Description** SIGNS & SIGN PANELS; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.919					PROJECT TOTAL: 0.919			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.002			0.002					03/19/2021	
PRELDES	WW2	ON	0.006			0.006					03/19/2021	
PRELDES	Z01	ON	0.001			0.001					03/19/2021	
PRELDES	Z01	ON	0.001			0.001					03/19/2021	
DETLDES	V11	ON	0.018			0.019					08/17/2021	
DETLDES	WW2	ON	0.042			0.044					08/17/2021	
DETLDES	Z01	ON	0.004			0.004					08/17/2021	
DETLDES	Z01	ON	0.011			0.011					08/17/2021	
CONST	V11	ON	0.160				0.170				04/16/2022	
CONST	WW2	ON	0.400				0.424				04/16/2022	
CONST	Z01	ON	0.040				0.042				06/22/2022	
CONST	Z01	ON	0.100				0.106				06/22/2022	
CONINSP	V11	ON	0.019				0.020				04/16/2022	
CONINSP	WW2	ON	0.048				0.051				04/16/2022	
CONINSP	Z01	ON	0.005				0.005				06/22/2022	
CONINSP	Z01	ON	0.012				0.013				06/22/2022	
Current Working Costs Total -			0.869			0.088	0.831					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581410 **Description** SIGNS & SIGN PANELS; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.937

PROJECT TOTAL: 0.937

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/15/2023
Primary Subwork Type: TRFSGNS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.002				0.002				03/17/2022	
PRELDES	WW2	ON	0.006				0.006				03/17/2022	
PRELDES	Z01	ON	0.001				0.001				03/17/2022	
PRELDES	Z01	ON	0.001				0.001				03/17/2022	
DETLDES	V11	ON	0.018				0.019				08/15/2022	
DETLDES	WW2	ON	0.042				0.045				08/15/2022	
DETLDES	Z01	ON	0.004				0.004				08/15/2022	
DETLDES	Z01	ON	0.011				0.012				08/15/2022	
CONST	V11	ON	0.160					0.173			04/16/2023	
CONST	WW2	ON	0.400					0.432			04/16/2023	
CONST	Z01	ON	0.040					0.043			06/22/2023	
CONST	Z01	ON	0.100					0.108			06/22/2023	
CONINSP	V11	ON	0.019					0.021			04/16/2023	
CONINSP	WW2	ON	0.048					0.052			04/16/2023	
CONINSP	Z01	ON	0.012					0.013			06/22/2023	
CONINSP	Z01	ON	0.005					0.005			06/22/2023	
Current Working Costs Total -			0.869				0.090	0.847				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581411 **Description** SIGNS & SIGN PANELS; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.954					PROJECT TOTAL: 0.954		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.008					0.008			03/20/2023	
PRELDES	Z01	ON	0.002					0.002			03/20/2023	
DETLDES	V11	ON	0.060					0.065			08/16/2023	
DETLDES	Z01	ON	0.015					0.016			08/16/2023	
CONST	V11	ON	0.160						0.176		04/15/2024	
CONST	WW2	ON	0.400						0.440		04/15/2024	
CONST	Z01	ON	0.040						0.044		06/21/2024	
CONST	Z01	ON	0.100						0.110		06/21/2024	
CONINSP	V11	ON	0.019						0.021		04/15/2024	
CONINSP	WW2	ON	0.048						0.053		04/15/2024	
CONINSP	Z01	ON	0.012						0.013		06/21/2024	
CONINSP	Z01	ON	0.005						0.006		06/21/2024	
Current Working Costs Total -			0.869					0.092	0.862			

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/14/2024
Primary Subwork Type: TRFSGNS

PIN 581412 **Description** ITS SYSTEM REHABILITATION; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 0.537					PROJECT TOTAL: 0.537		
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.008				0.008				03/18/2022	
PRELDES	Z01	ON	0.002				0.002				03/18/2022	
DETLDES	WW2	ON	0.032				0.034				08/16/2022	
DETLDES	Z01	ON	0.008				0.008				08/16/2022	
CONST	WW2	ON	0.320					0.346			04/17/2023	
CONST	Z01	ON	0.080					0.086			06/23/2023	
CONINSP	WW2	ON	0.038					0.041			04/17/2023	
CONINSP	Z01	ON	0.010					0.011			06/23/2023	
Current Working Costs Total -			0.498				0.053	0.484				

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/16/2023
Primary Subwork Type: ITS

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581413 **Description** ITS SYSTEM REHABILITATION; SFY 24/25

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/13/2024
Primary Subwork Type: ITS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.547					PROJECT TOTAL: 0.547			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.008					0.008			03/15/2023	
PRELDES	Z01	ON	0.002					0.002			03/15/2023	
DETLDES	WW2	ON	0.032					0.035			08/15/2023	
DETLDES	Z01	ON	0.008					0.009			08/15/2023	
CONST	WW2	ON	0.320						0.352		04/16/2024	
CONST	Z01	ON	0.080						0.088		06/22/2024	
CONINSP	WW2	ON	0.038						0.042		04/16/2024	
CONINSP	Z01	ON	0.010						0.011		06/22/2024	
Current Working Costs Total -			0.498					0.054	0.493			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581419 **Description** LARGE CULVERT PROGRAM; CATT, CHAUT & ERIE COS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.142

PROJECT TOTAL: 2.162

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: CULVERT

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.034		0.034						10/15/2019	
PRELDES	Z01	ON	0.020	0.020							04/01/2019	APRVD
PRELDES	Z01	ON	0.008		0.008						10/15/2019	
DETLDES	V11	ON	0.025		0.026						09/29/2020	
DETLDES	WW2	ON	0.102		0.104						09/29/2020	
DETLDES	Z01	ON	0.026		0.027						09/29/2020	
DETLDES	Z01	ON	0.007		0.007						09/29/2020	
ROWINCD	V11	ON	0.040		0.041						06/08/2020	
ROWINCD	Z01	ON	0.010		0.010						06/08/2020	
ROWACQU	V11	ON	0.200			0.204					10/14/2020	
ROWACQU	Z01	ON	0.050			0.051					10/14/2020	
CONST	V11	ON	0.240				0.250				10/16/2021	
CONST	WW2	ON	0.880				0.915				10/16/2021	
CONST	Z01	ON	0.220				0.229				12/22/2021	
CONST	Z01	ON	0.060				0.062				12/22/2021	
CONINSP	V11	ON	0.028				0.029				10/16/2021	
CONINSP	WW2	ON	0.106				0.110				10/16/2021	
CONINSP	Z01	ON	0.026				0.027				12/22/2021	
CONINSP	Z01	ON	0.008				0.008				12/22/2021	
Current Working Costs Total -			2.090	0.020	0.256	0.255	1.631					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581420 **Description** LARGE CULVERT PRESERVATION; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.618

PROJECT TOTAL: 2.618

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/16/2022

Primary Subwork Type: CULVERT

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.010		0.010						05/14/2020	
PRELDES	WW2	ON	0.038		0.039						05/14/2020	
PRELDES	Z01	ON	0.010		0.010						05/14/2020	
PRELDES	Z01	ON	0.002		0.002						05/14/2020	
DETLDES	V11	ON	0.026				0.027				10/04/2021	
DETLDES	WW2	ON	0.102				0.106				10/04/2021	
DETLDES	Z01	ON	0.006				0.006				10/04/2021	
DETLDES	Z01	ON	0.026				0.027				10/04/2021	
ROWINCD	V11	ON	0.004			0.004					06/10/2021	
ROWINCD	Z01	ON	0.001			0.001					06/10/2021	
ROWACQU	V11	ON	0.008				0.008				10/19/2021	
ROWACQU	Z01	ON	0.002				0.002				10/19/2021	
CONST	V11	ON	0.320					0.339			10/17/2022	
CONST	WW2	ON	1.280					1.357			10/17/2022	
CONST	Z01	ON	0.080					0.085			12/23/2022	
CONST	Z01	ON	0.320					0.339			12/23/2022	
CONINSP	V11	ON	0.038					0.040			10/17/2022	
CONINSP	WW2	ON	0.154					0.163			10/17/2022	
CONINSP	Z01	ON	0.010					0.011			12/23/2022	
CONINSP	Z01	ON	0.038					0.040			12/23/2022	
Current Working Costs Total -			2.475		0.061	0.005	0.177	2.374				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581421 **Description** LARGE CULVERT PRESERVATION; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.667

PROJECT TOTAL: 2.667

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/19/2023

Primary Subwork Type: CULVERT

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.010			0.010					05/14/2021	
PRELDES	WW2	ON	0.038			0.040					05/14/2021	
PRELDES	Z01	ON	0.002			0.002					05/14/2021	
PRELDES	Z01	ON	0.010			0.010					05/14/2021	
DETLDES	V11	ON	0.026					0.028			10/03/2022	
DETLDES	WW2	ON	0.102					0.108			10/03/2022	
DETLDES	Z01	ON	0.006					0.006			10/03/2022	
DETLDES	Z01	ON	0.026					0.028			10/03/2022	
ROWINCD	V11	ON	0.004				0.004				06/09/2022	
ROWINCD	Z01	ON	0.001				0.001				06/09/2022	
ROWACQU	V11	ON	0.008					0.008			10/18/2022	
ROWACQU	Z01	ON	0.002					0.002			10/18/2022	
CONST	V11	ON	0.400						0.432		10/20/2023	
CONST	WW2	ON	1.200						1.296		10/20/2023	
CONST	Z01	ON	0.100						0.108		12/26/2023	
CONST	Z01	ON	0.300						0.324		12/26/2023	
CONINSP	V11	ON	0.048						0.052		10/20/2023	
CONINSP	WW2	ON	0.144						0.156		10/20/2023	
CONINSP	Z01	ON	0.036						0.039		12/26/2023	
CONINSP	Z01	ON	0.012						0.013		12/26/2023	
Current Working Costs Total -			2.475			0.062	0.005	0.180	2.419			

PIN 581422 **Description** LARGE CULVERT PRESERVATION; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 0.253

PROJECT TOTAL: 2.717

Project Status: PROGRAMMED

Project Manager: NORMAN A DUENNEBACKE

Resp Org: NYSDOT

Target/Actual Let Date: 12/17/2024

Primary Subwork Type: CULVERT

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.012				0.013				05/12/2022	
PRELDES	WW2	ON	0.036				0.038				05/12/2022	
PRELDES	Z01	ON	0.003				0.003				05/12/2022	
PRELDES	Z01	ON	0.009				0.010				05/12/2022	
DETLDES	V11	ON	0.032						0.035		10/03/2023	
DETLDES	WW2	ON	0.096						0.104		10/03/2023	
DETLDES	Z01	ON	0.008						0.009		10/03/2023	
DETLDES	Z01	ON	0.024						0.026		10/03/2023	
ROWINCD	V11	ON	0.004				0.004				06/09/2023	
ROWINCD	Z01	ON	0.001				0.001				06/09/2023	
ROWACQU	V11	ON	0.008						0.009		10/18/2023	
ROWACQU	Z01	ON	0.002						0.002		10/18/2023	
CONST	V11	ON	0.400							0.440	10/18/2024	
CONST	WW2	ON	1.200							1.320	10/18/2024	
CONST	Z01	ON	0.100							0.110	12/24/2024	
CONST	Z01	ON	0.300							0.330	12/24/2024	
CONINSP	V11	ON	0.048							0.053	10/18/2024	
CONINSP	WW2	ON	0.144							0.158	10/18/2024	
CONINSP	Z01	ON	0.012							0.013	12/24/2024	
CONINSP	Z01	ON	0.036							0.040	12/24/2024	
Current Working Costs Total -			2.475				0.064	0.005	0.184	2.464		

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581423 **Description** SIDEWALK PROGRAM; SFY 20/21

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.204					PROJECT TOTAL: 0.204			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
MISC	WW2	ON	0.160		0.163						06/15/2020	
MISC	Z01	ON	0.040		0.041						06/15/2020	
Current Working Costs Total -			0.200		0.204							

Project Status: PROGRAMMED

Project Manager: KIMBERLY A LORENZ

Resp Org: NYSDOT

Target/Actual Let Date: 06/15/2020

Primary Subwork Type: PEDIMPV

PIN 581424 **Description** SIDEWALK PROGRAM; SFY 21/22

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.208					PROJECT TOTAL: 0.208			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
MISC	WW2	ON	0.160			0.166					06/15/2021	
MISC	Z01	ON	0.040			0.042					06/15/2021	
Current Working Costs Total -			0.200			0.208						

Project Status: PROGRAMMED

Project Manager: KIMBERLY A LORENZ

Resp Org: NYSDOT

Target/Actual Let Date: 06/15/2021

Primary Subwork Type: PEDIMPV

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581425 **Description** SIDEWALK PROGRAM; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.212					PROJECT TOTAL: 0.212			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
MISC	WW2	ON	0.160				0.170				06/15/2022	
MISC	Z01	ON	0.040				0.042				06/15/2022	
Current Working Costs Total -			0.200				0.212					

Project Status: PROGRAMMED
Project Manager: KIMBERLY A LORENZ
Resp Org: NYSDOT
Target/Actual Let Date: 06/15/2022
Primary Subwork Type: PEDIMPV

PIN 581426 **Description** SIDEWALK PROGRAM; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.216					PROJECT TOTAL: 0.216			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
MISC	WW2	ON	0.160				0.173				06/15/2023	
MISC	Z01	ON	0.040				0.043				06/15/2023	
Current Working Costs Total -			0.200				0.216					

Project Status: PROGRAMMED
Project Manager: KIMBERLY A LORENZ
Resp Org: NYSDOT
Target/Actual Let Date: 06/15/2023
Primary Subwork Type: PEDIMPV

PIN 581427 **Description** SIDEWALK PROGRAM; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.220					PROJECT TOTAL: 0.220			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
MISC	WW2	ON	0.160						0.176		06/15/2024	
MISC	Z01	ON	0.040						0.044		06/15/2024	
Current Working Costs Total -			0.200						0.220			

Project Status: PROGRAMMED

Project Manager: KIMBERLY A LORENZ

Resp Org: NYSDOT

Target/Actual Let Date: 06/15/2024

Primary Subwork Type: PEDIMPV

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581430 **Description** SIGNAL REPLACEMENT, SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.127					PROJECT TOTAL: 3.127			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.010			0.010					07/06/2021	
PRELDES	WW2	ON	0.022			0.023					07/06/2021	
PRELDES	Z01	ON	0.002			0.002					07/06/2021	
PRELDES	Z01	ON	0.006			0.006					07/06/2021	
DETLDES	V11	ON	0.048				0.051				09/26/2022	
DETLDES	WW2	ON	0.112				0.119				09/26/2022	
DETLDES	Z01	ON	0.028				0.030				09/26/2022	
DETLDES	Z01	ON	0.012				0.013				09/26/2022	
ROWINCD	V11	ON	0.016				0.017				06/02/2022	
ROWINCD	Z01	ON	0.004				0.004				06/02/2022	
ROWACQU	V11	ON	0.144					0.153			10/11/2022	
ROWACQU	Z01	ON	0.036					0.038			10/11/2022	
CONST	V11	ON	0.560						0.605		10/13/2023	
CONST	WW2	ON	1.200						1.296		10/13/2023	
CONST	Z01	ON	0.300						0.324		12/19/2023	
CONST	Z01	ON	0.140						0.151		12/19/2023	
CONINSP	V11	ON	0.067						0.072		10/13/2023	
CONINSP	WW2	ON	0.144						0.156		10/13/2023	
CONINSP	Z01	ON	0.017						0.018		12/19/2023	
CONINSP	Z01	ON	0.036						0.039		12/19/2023	
Current Working Costs Total -			2.904			0.042	0.233	0.191	2.661			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581432 **Description** BIKE/PED BLOCK PROJECT, SFY 23/24

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/15/2023
Primary Subwork Type: RHPEDFC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.310					PROJECT TOTAL: 0.310			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.016			0.017					04/07/2021	
PRELDES	Z01	ON	0.004			0.004					04/07/2021	
DETLDES	WW2	ON	0.024				0.025				06/28/2022	
DETLDES	Z01	ON	0.006				0.006				06/28/2022	
ROWINCD	WW2	ON	0.004				0.004				03/07/2022	
ROWINCD	Z01	ON	0.001				0.001				03/07/2022	
ROWACQU	WW2	ON	0.008				0.008				07/13/2022	
ROWACQU	Z01	ON	0.002				0.002				07/13/2022	
CONST	WW2	ON	0.160					0.173			04/16/2023	
CONST	Z01	ON	0.040					0.043			06/22/2023	
CONINSP	WW2	ON	0.019					0.021			04/16/2023	
CONINSP	Z01	ON	0.005					0.005			06/22/2023	
Current Working Costs Total -			0.289			0.021	0.048	0.242				

PIN 581433 **Description** BIKE/PED BLOCK PROJECT, SFY 24/25

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/14/2024
Primary Subwork Type: RHPEDFC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.316					PROJECT TOTAL: 0.316			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.016				0.017				04/06/2022	
PRELDES	Z01	ON	0.004				0.004				04/06/2022	
DETLDES	WW2	ON	0.024					0.026			06/29/2023	
DETLDES	Z01	ON	0.006					0.006			06/29/2023	
ROWINCD	WW2	ON	0.004					0.004			03/08/2023	
ROWINCD	Z01	ON	0.001					0.001			03/08/2023	
ROWACQU	WW2	ON	0.008					0.009			07/14/2023	
ROWACQU	Z01	ON	0.002					0.002			07/14/2023	
CONST	WW2	ON	0.160						0.176		04/15/2024	
CONST	Z01	ON	0.040						0.044		06/21/2024	
CONINSP	WW2	ON	0.019						0.021		04/15/2024	
CONINSP	Z01	ON	0.005						0.006		06/21/2024	
Current Working Costs Total -			0.289			0.021	0.049	0.246				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581437 **Description** PMI - RT 62; RT 324 - GREEN ACRES

Project Status: PROGRAMMED

Project Manager: NICKOLAS J KINDERMAN

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: MILINLS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.215					PROJECT TOTAL: 3.265			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.057		0.057						10/15/2019	
PRELDES	Z01	ON	0.020		0.020						11/04/2019	APRVD
PRELDES	Z01	ON	0.014		0.014						10/15/2019	
DETLDES	WW2	ON	0.131			0.136					05/21/2021	
DETLDES	Z01	ON	0.033			0.034					05/21/2021	
ROWINCD	WW2	ON	0.040	0.040							04/15/2019	
ROWINCD	Z01	ON	0.010	0.010							04/15/2019	
ROWACQU	WW2	ON	0.200		0.200						10/15/2019	
ROWACQU	Z01	ON	0.050		0.050						10/15/2019	
CONST	WW2	ON	1.857				1.931				10/16/2021	
CONST	Z01	ON	0.464				0.483				12/22/2021	
CONINSP	WW2	ON	0.222				0.231				10/16/2021	
CONINSP	Z01	ON	0.056				0.058				12/22/2021	
Current Working Costs Total -			3.154	0.050	0.341	0.171	2.703					

PIN 581438 **Description** PMI - CONCRETE JOINT RESEALING; VARIOUS LOCATIONS

Project Status: PROGRAMMED

Project Manager: NICKOLAS J KINDERMAN

Resp Org: NYSDOT

Target/Actual Let Date: 06/10/2021

Primary Subwork Type: JTSPLUS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.929					PROJECT TOTAL: 0.949			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.018		0.018						10/15/2019	
PRELDES	Z01	ON	0.004		0.004						10/15/2019	
PRELDES	Z01	ON	0.020	0.020							06/15/2019	APRVD
DETLDES	WW2	ON	0.041		0.041						12/15/2019	
DETLDES	Z01	ON	0.010		0.010						12/15/2019	
CONST	WW2	ON	0.588			0.612					04/16/2021	
CONST	Z01	ON	0.147			0.153					06/22/2021	
CONINSP	WW2	ON	0.070			0.073					04/16/2021	
CONINSP	Z01	ON	0.018			0.019					06/22/2021	
Current Working Costs Total -			0.916	0.020	0.073	0.856						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581439 **Description** PMI - RT 240/277; RT 20 - RT 952J (NEW ARMOUR DUELLS)

Project Status: PROGRAMMED
Project Manager: HEATHER A LANGDON
Resp Org: NYSDOT
Target/Actual Let Date: 06/15/2021
Primary Subwork Type: MILINLS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 2.495					PROJECT TOTAL: 2.708			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND	
PRELDES	V11	ON	0.020	0.020							05/15/2019		
PRELDES	WW2	ON	0.031	0.031							05/15/2019		
PRELDES	Z01	ON	0.008	0.008							05/15/2019		
PRELDES	Z01	ON	0.005	0.005							05/15/2019		
DETLDES	V11	ON	0.046	0.046							07/15/2019		
DETLDES	WW2	ON	0.073	0.073							07/15/2019		
DETLDES	Z01	ON	0.018	0.018							07/15/2019		
DETLDES	Z01	ON	0.012	0.012							07/15/2019		
CONST	C47	ON	0.250			0.260					04/16/2021		
CONST	V11	ON	0.738			0.768					04/16/2021		
CONST	WW2	ON	1.154			1.200					04/16/2021		
CONINSP	C47	ON	0.030			0.031					04/16/2021		
CONINSP	V11	ON	0.089			0.093					04/16/2021		
CONINSP	WW2	ON	0.138			0.144					04/16/2021		
Current Working Costs Total -			2.612	0.213	2.495								

PIN 581440 **Description** PMI - RT 400; RT 16 - RT 20A

Project Status: PROGRAMMED
Project Manager: HEATHER A LANGDON
Resp Org: NYSDOT
Target/Actual Let Date: 06/15/2021
Primary Subwork Type: MILINLS

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024					5 YEAR PERIOD TOTAL: 2.485					PROJECT TOTAL: 2.698			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND	
PRELDES	WW2	ON	0.051	0.051							05/15/2019		
PRELDES	Z01	ON	0.013	0.013							05/15/2019		
DETLDES	WW2	ON	0.119	0.119							07/15/2019		
DETLDES	Z01	ON	0.030	0.030							07/15/2019		
CONST	WW2	ON	1.706			1.774					04/16/2021		
CONST	Z01	ON	0.427			0.444					06/22/2021		
CONINSP	WW2	ON	0.205			0.213					04/16/2021		
CONINSP	Z01	ON	0.051			0.053					06/22/2021		
Current Working Costs Total -			2.602	0.213	2.485								

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581441 **Description** PMI - RT 61; LOCKPORT RD - RT 104

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.386

PROJECT TOTAL: 2.416

Project Status: PROGRAMMED

Project Manager: NICHOLAS S GAGLIARDO

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V07	ON	0.045		0.045						10/15/2019	
PRELDES	Z01	ON	0.011		0.011						10/15/2019	
PRELDES	Z01	ON	0.020	0.020							04/15/2019	APRVD
DETLDES	V07	ON	0.104		0.104						10/15/2019	
DETLDES	Z01	ON	0.026		0.026						10/15/2019	
ROWINCD	V07	ON	0.008	0.008							04/15/2019	
ROWINCD	Z01	ON	0.002	0.002							04/15/2019	
ROWACQU	V07	ON	0.040		0.040						10/15/2019	
ROWACQU	Z01	ON	0.010		0.010						10/15/2019	
CONST	C47	ON	0.090				0.094				10/16/2021	
CONST	V07	ON	1.397				1.453				10/16/2021	
CONST	Z01	ON	0.349				0.363				12/22/2021	
CONST	Z01	ON	0.010				0.010				12/22/2021	
CONINSP	C47	ON	0.011				0.011				10/16/2021	
CONINSP	V07	ON	0.167				0.174				10/16/2021	
CONINSP	Z01	ON	0.042				0.044				12/22/2021	
CONINSP	Z01	ON	0.001				0.001				12/22/2021	
Current Working Costs Total -			2.333	0.030	0.236		2.150					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581442 **Description** PMI - I-190; RT 384 (BUFFALO AVE) - RT 31 (WITMER)

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 3.661

PROJECT TOTAL: 3.681

Project Status: PROGRAMMED
Project Manager: NICHOLAS S GAGLIARDO
Resp Org: NYSDOT
Target/Actual Let Date: 04/15/2021
Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	WW2	ON	0.070		0.070						10/15/2019	
PRELDES	Z01	ON	0.020	0.020							04/15/2019	APRVD
PRELDES	Z01	ON	0.018		0.018						10/15/2019	
DETLDES	WW2	ON	0.165		0.165						10/15/2019	
DETLDES	Z01	ON	0.041		0.041						10/15/2019	
CONST	WW2	ON	2.349			2.396					02/14/2021	
CONST	Z01	ON	0.587			0.610					04/22/2021	
CONINSP	WW2	ON	0.282			0.288					02/14/2021	
CONINSP	Z01	ON	0.070			0.073					04/22/2021	
Current Working Costs Total -			3.602	0.020	0.294	3.367						

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 581443 **Description** PMI - RT 18F (CENTER ST); NSP SB RAMP - SOUTH 4TH ST

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.855

PROJECT TOTAL: 1.885

Project Status: PROGRAMMED

Project Manager: NICHOLAS S GAGLIARDO

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: MILINLS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V07	ON	0.034		0.034						10/15/2019	
PRELDES	Z01	ON	0.009		0.009						10/15/2019	
PRELDES	Z01	ON	0.020	0.020							04/15/2019	APRVD
DETLDES	V07	ON	0.080		0.080						10/15/2019	
DETLDES	Z01	ON	0.020		0.020						10/15/2019	
ROWINCD	V07	ON	0.008	0.008							04/15/2019	
ROWINCD	Z01	ON	0.002	0.002							04/15/2019	
ROWACQU	V07	ON	0.040		0.040						10/15/2019	
ROWACQU	Z01	ON	0.010		0.010						10/15/2019	
CONST	C47	ON	0.225				0.234				10/16/2021	
CONST	V07	ON	0.942				0.980				10/16/2021	
CONST	Z01	ON	0.025				0.026				12/22/2021	
CONST	Z01	ON	0.235				0.244				12/22/2021	
CONINSP	C47	ON	0.027				0.028				10/16/2021	
CONINSP	V07	ON	0.113				0.118				10/16/2021	
CONINSP	Z01	ON	0.028				0.029				12/22/2021	
CONINSP	Z01	ON	0.003				0.003				12/22/2021	
Current Working Costs Total -			1.821	0.030	0.193		1.662					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T1555 **Description** PMI-PAVT MAINT LET & VPP, SFY 21/22

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 10.079

PROJECT TOTAL: 10.079

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 12/13/2021
Primary Subwork Type: SNGLCRS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V07	ON	0.010		0.010						12/20/2019	
PRELDES	WW2	ON	0.010		0.010						12/20/2019	
PRELDES	Z01	ON	0.002		0.002						12/20/2019	
PRELDES	Z01	ON	0.003		0.003						12/20/2019	
DETLDES	V07	ON	0.214			0.218					12/17/2020	
DETLDES	WW2	ON	0.179			0.183					12/17/2020	
DETLDES	Z01	ON	0.054			0.055					12/17/2020	
DETLDES	Z01	ON	0.045			0.046					12/17/2020	
CONST	V07	ON	3.568				3.711				10/14/2021	
CONST	WW2	ON	2.993				3.113				10/14/2021	
CONST	Z01	ON	0.892				0.928				01/27/2022	
CONST	Z01	ON	0.748				0.778				01/27/2022	
CONINSP	V07	ON	0.428				0.445				10/14/2021	
CONINSP	WW2	ON	0.359				0.373				10/14/2021	
CONINSP	Z01	ON	0.090				0.094				01/27/2022	
CONINSP	Z01	ON	0.107				0.111				01/27/2022	
Current Working Costs Total -			9.702		0.025	0.502	9.552					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T1560 **Description** PMI-PAVT MAINT LET & VPP; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 26.240

PROJECT TOTAL: 26.240

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 12/16/2022
Primary Subwork Type: SNGLCRS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V07	ON	0.017			0.017					12/28/2020	
PRELDES	WW2	ON	0.032			0.033					12/28/2020	
PRELDES	Z01	ON	0.003			0.003					12/28/2020	
PRELDES	Z01	ON	0.008			0.008					12/28/2020	
DETLDES	V07	ON	0.317				0.330				12/24/2021	
DETLDES	WW2	ON	0.643				0.669				12/24/2021	
DETLDES	Z01	ON	0.161				0.167				12/24/2021	
DETLDES	Z01	ON	0.079				0.082				12/24/2021	
CONST	V07	ON	5.600					5.936			10/17/2022	
CONST	WW2	ON	11.200					11.872			10/17/2022	
CONST	Z01	ON	2.800					2.968			12/23/2022	
CONST	Z01	ON	1.400					1.484			12/23/2022	
CONINSP	V07	ON	0.672					0.712			10/17/2022	
CONINSP	WW2	ON	1.344					1.425			10/17/2022	
CONINSP	Z01	ON	0.168					0.178			12/23/2022	
CONINSP	Z01	ON	0.336					0.356			12/23/2022	
Current Working Costs Total -			24.780			0.061	1.248	24.931				

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T1561 **Description** PMI-PAVT MAINT LET & VPP; SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 26.736

PROJECT TOTAL: 26.736

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 12/14/2023
Primary Subwork Type: SNGLCRS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V07	ON	0.017				0.018				12/23/2021	
PRELDES	WW2	ON	0.032				0.033				12/23/2021	
PRELDES	Z01	ON	0.003				0.003				12/23/2021	
PRELDES	Z01	ON	0.008				0.008				12/23/2021	
DETLDES	V07	ON	0.317					0.336			12/20/2022	
DETLDES	WW2	ON	0.643					0.682			12/20/2022	
DETLDES	Z01	ON	0.079					0.084			12/20/2022	
DETLDES	Z01	ON	0.161					0.171			12/20/2022	
CONST	V07	ON	5.600						6.048		10/15/2023	
CONST	WW2	ON	11.200						12.096		10/15/2023	
CONST	Z01	ON	2.800						3.024		12/21/2023	
CONST	Z01	ON	1.400						1.512		12/21/2023	
CONINSP	V07	ON	0.672						0.726		10/15/2023	
CONINSP	WW2	ON	1.344						1.452		10/15/2023	
CONINSP	Z01	ON	0.336						0.363		12/21/2023	
CONINSP	Z01	ON	0.168						0.181		12/21/2023	
Current Working Costs Total -			24.780				0.062	1.272	25.402			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T1562 **Description** PMI-PAVT MAINT LET & VPP; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 2.955

PROJECT TOTAL: 27.232

Project Status: PROGRAMMED
Project Manager: THOMAS A ROMANO
Resp Org: NYSDOT
Target/Actual Let Date: 12/13/2024
Primary Subwork Type: SNGLCRS

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019	2020	2021	2022	2023	POST YEARS	OBLIG DATE	ACTUAL IND
					2020	2021	2022	2023	2024			
PRELDES	V11	ON	0.008					0.008			12/22/2022	
PRELDES	WW2	ON	0.040					0.042			12/22/2022	
PRELDES	Z01	ON	0.002					0.002			12/22/2022	
PRELDES	Z01	ON	0.010					0.011			12/22/2022	
DETLDES	V11	ON	0.160						0.173		12/20/2023	
DETLDES	WW2	ON	0.800						0.864		12/20/2023	
DETLDES	Z01	ON	0.040						0.043		12/20/2023	
DETLDES	Z01	ON	0.200						0.216		12/20/2023	
CONST	V07	ON	3.400							3.740	10/14/2024	
CONST	V11	ON	2.200							2.420	10/14/2024	
CONST	WW2	ON	9.750							10.725	10/14/2024	
CONST	WW2	ON	1.450						1.595		08/15/2024	
CONST	Z01	ON	0.550							0.605	12/20/2024	
CONST	Z01	ON	0.850							0.935	12/20/2024	
CONST	Z01	ON	2.437							2.681	12/20/2024	
CONST	Z01	ON	0.363							0.399	12/20/2024	
CONINSP	V07	ON	0.408							0.449	10/14/2024	
CONINSP	V11	ON	0.264							0.290	10/14/2024	
CONINSP	WW2	ON	1.344							1.478	10/14/2024	
CONINSP	Z01	ON	0.336							0.370	12/20/2024	
CONINSP	Z01	ON	0.102							0.112	12/20/2024	
CONINSP	Z01	ON	0.066							0.073	12/20/2024	
Current Working Costs Total -			24.780					0.064	2.891	24.277		

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T2003 **Description** STATE INFRASTRUCTURE BLOCK SFY 21/22

Project Status: PROGRAMMED

Project Manager: JOSEPH D BUFFAMONTE

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2021

Primary Subwork Type: BRREPLC

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 7.553					PROJECT TOTAL: 7.553			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.088		0.088						10/07/2019	
PRELDES	WW2	ON	0.360		0.360						10/07/2019	
PRELDES	Z01	ON	0.090		0.090						10/07/2019	
PRELDES	Z01	ON	0.022		0.022						10/07/2019	
DETLDES	V11	ON	0.088			0.090					12/31/2020	
DETLDES	WW2	ON	0.360			0.367					12/31/2020	
DETLDES	Z01	ON	0.090			0.092					12/31/2020	
DETLDES	Z01	ON	0.022			0.022					12/31/2020	
ROWINCD	V11	ON	0.004		0.004						09/03/2020	
ROWINCD	Z01	ON	0.001		0.001						09/03/2020	
ROWACQU	V11	ON	0.008			0.008					01/15/2021	
ROWACQU	Z01	ON	0.002			0.002					01/15/2021	
CONST	WW2	ON	2.450				2.548				10/16/2021	
CONST	Z01	ON	0.612				0.636				01/29/2022	
CONST	Z01	ON	2.538				2.640				12/22/2021	
CONINSP	WW2	ON	0.245				0.255				10/16/2021	
CONINSP	Z01	ON	0.254				0.264				12/22/2021	
CONINSP	Z01	ON	0.061				0.063				12/22/2021	
Current Working Costs Total -			7.295		0.565	0.581	6.406					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T2004 **Description** STATE INFRASTRUCTURE BLOCK SFY 23/24

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 7.845

PROJECT TOTAL: 7.845

Project Status: PROGRAMMED

Project Manager: JOSEPH D BUFFAMONTE

Resp Org: NYSDOT

Target/Actual Let Date: 12/15/2023

Primary Subwork Type: BRREPLC

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	V11	ON	0.088				0.092				10/07/2021	
PRELDES	WW2	ON	0.360				0.374				10/07/2021	
PRELDES	Z01	ON	0.090				0.094				10/07/2021	
PRELDES	Z01	ON	0.022				0.023				10/07/2021	
DETLDES	V11	ON	0.088					0.093			01/03/2023	
DETLDES	WW2	ON	0.360					0.382			01/03/2023	
DETLDES	Z01	ON	0.090					0.095			01/03/2023	
DETLDES	Z01	ON	0.022					0.023			01/03/2023	
ROWINCD	V11	ON	0.004				0.004				09/06/2022	
ROWINCD	Z01	ON	0.001				0.001				09/06/2022	
ROWACQU	V11	ON	0.008					0.008			01/18/2023	
ROWACQU	Z01	ON	0.002					0.002			01/18/2023	
CONST	WW2	ON	4.480						4.838		10/16/2023	
CONST	Z01	ON	1.120						1.210		01/29/2024	
CONINSP	WW2	ON	0.448						0.484		10/16/2023	
CONINSP	Z01	ON	0.112						0.121		12/22/2023	
Current Working Costs Total -			7.295				0.588	0.604	6.653			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T2006 **Description** HSIP/NHPP STATE SAFETY PROGRAM;
SFY 21/22

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024

5 YEAR PERIOD TOTAL: 1.198

PROJECT TOTAL: 1.205

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 10/19/2021

Primary Subwork Type: ISREHAB

COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.006	0.006							05/10/2019	
PRELDES	Z01	ON	0.001	0.001							05/10/2019	
DETLDES	C47	ON	0.029		0.030						08/03/2020	
DETLDES	Z01	ON	0.004		0.004						08/03/2020	
CONST	C47	ON	-0.900			-0.936					08/16/2021	
CONST	C47	ON	0.450			0.468					08/20/2021	
CONST	C47	ON	0.900			0.936					08/16/2021	
CONST	WW2	ON	0.400			0.416					08/20/2021	
CONST	Z01	ON	0.050				0.052				12/03/2021	
CONST	Z01	ON	0.100				0.104				10/26/2021	
CONINSP	C47	ON	0.054			0.056					08/20/2021	
CONINSP	WW2	ON	0.048			0.050					08/20/2021	
CONINSP	Z01	ON	0.006				0.006				12/03/2021	
CONINSP	Z01	ON	0.012				0.012				10/26/2021	
Current Working Costs Total -			1.160	0.007	0.034	0.990	0.175					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T2010 **Description** HSIP/NHPP STATE SAFETY PROGRAM;
SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 2.623					PROJECT TOTAL: 2.623			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.018		0.018						07/10/2020	
PRELDES	WW2	ON	0.016		0.016						07/10/2020	
PRELDES	Z01	ON	0.004		0.004						07/10/2020	
PRELDES	Z01	ON	0.002		0.002						07/10/2020	
DETLDES	C47	ON	0.090				0.094				10/04/2021	
DETLDES	WW2	ON	0.080				0.083				10/04/2021	
DETLDES	Z01	ON	0.010				0.010				10/04/2021	
DETLDES	Z01	ON	0.020				0.021				10/04/2021	
CONST	C47	ON	0.900					0.954			10/17/2022	
CONST	WW2	ON	0.800					0.848			10/17/2022	
CONST	Z01	ON	0.200					0.212			12/23/2022	
CONST	Z01	ON	0.100					0.106			12/23/2022	
CONINSP	C47	ON	0.104					0.110			10/17/2022	
CONINSP	WW2	ON	0.096					0.102			10/17/2022	
CONINSP	Z01	ON	0.016					0.017			12/23/2022	
CONINSP	Z01	ON	0.024					0.025			12/23/2022	
Current Working Costs Total -			2.480		0.041		0.208	2.374				

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 12/16/2022
Primary Subwork Type: ISREHAB

PIN 5T2011 **Description** HSIP CARDS/PED SIGNAL; SFY 22/23

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.848					PROJECT TOTAL: 0.848			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
MISC	C47	ON	0.720					0.763			10/15/2022	
MISC	Z01	ON	0.080					0.085			10/15/2022	
Current Working Costs Total -			0.800					0.848				

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date:
Primary Subwork Type: RMBLSCL

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T2012 **Description** HSIP/NHPP STATE SAFETY PROGRAM; SFY 23/24

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 12/19/2023
Primary Subwork Type: ISREHAB

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 4.009					PROJECT TOTAL: 4.009			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.036			0.037					07/13/2021	
PRELDES	WW2	ON	0.016			0.017					07/13/2021	
PRELDES	Z01	ON	0.004			0.004					07/13/2021	
PRELDES	Z01	ON	0.004			0.004					07/13/2021	
DETLDES	C47	ON	0.180					0.191			10/03/2022	
DETLDES	WW2	ON	0.080					0.085			10/03/2022	
DETLDES	Z01	ON	0.020					0.021			10/03/2022	
DETLDES	Z01	ON	0.020					0.021			10/03/2022	
CONST	C47	ON	1.800						1.944		10/20/2023	
CONST	WW2	ON	0.800						0.864		10/20/2023	
CONST	Z01	ON	0.200						0.216		12/26/2023	
CONST	Z01	ON	0.200						0.216		12/26/2023	
CONINSP	C47	ON	0.216						0.233		10/20/2023	
CONINSP	WW2	ON	0.096						0.104		10/20/2023	
CONINSP	Z01	ON	0.024						0.026		12/26/2023	
CONINSP	Z01	ON	0.024						0.026		12/26/2023	
Current Working Costs Total -			3.720			0.062		0.318	3.629			

PIN 5T2013 **Description** HSIP CARDS/PED SIGNAL; SFY 23/24

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date:
Primary Subwork Type: RMBLSCL

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.864					PROJECT TOTAL: 0.864			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
MISC	C47	ON	0.720						0.778		10/15/2023	
MISC	Z01	ON	0.080						0.086		10/15/2023	
Current Working Costs Total -			0.800						0.864			

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T2014 **Description** HSIP/NHPP STATE SAFETY PROGRAM;
SFY 24/25

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 12/17/2024
Primary Subwork Type: ISREHAB

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 0.388					PROJECT TOTAL: 4.084			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	C47	ON	0.036				0.038				07/11/2022	
PRELDES	WW2	ON	0.016				0.017				07/11/2022	
PRELDES	Z01	ON	0.004				0.004				07/11/2022	
PRELDES	Z01	ON	0.004				0.004				07/11/2022	
DETLDES	C47	ON	0.180						0.194		10/03/2023	
DETLDES	WW2	ON	0.080						0.086		10/03/2023	
DETLDES	Z01	ON	0.020						0.022		10/03/2023	
DETLDES	Z01	ON	0.020						0.022		10/03/2023	
CONST	C47	ON	1.800							1.980	10/18/2024	
CONST	WW2	ON	0.800							0.880	10/18/2024	
CONST	Z01	ON	0.200							0.220	12/24/2024	
CONST	Z01	ON	0.200							0.220	12/24/2024	
CONINSP	C47	ON	0.216							0.238	10/18/2024	
CONINSP	WW2	ON	0.096							0.106	10/18/2024	
CONINSP	Z01	ON	0.024							0.026	12/24/2024	
CONINSP	Z01	ON	0.024							0.026	12/24/2024	
Current Working Costs Total -			3.720			0.064			0.324	3.696		

PIN 5T2016 **Description** CMAQ PROGRAM; SFY 22/23

Project Status: PROGRAMMED
Project Manager: MICHAEL J ROCHE
Resp Org: NYSDOT
Target/Actual Let Date: 06/15/2022
Primary Subwork Type: ISRECON

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.430					PROJECT TOTAL: 3.430			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	ON	0.200			0.204					10/15/2020	
PRELDES	Z01	ON	0.050			0.051					10/15/2020	
DETLDES	AA1	ON	0.200			0.208					07/15/2021	
DETLDES	Z01	ON	0.050			0.052					07/15/2021	
CONST	AA1	ON	2.000				2.120				04/16/2022	
CONST	Z01	ON	0.500				0.530				06/22/2022	
CONINSP	AA1	ON	0.200				0.212				04/16/2022	
CONINSP	Z01	ON	0.050				0.053				06/22/2022	
Current Working Costs Total -			3.250			0.515	2.915					

TIP, FFY20 Thru FFY24, NYSDOT PROJECTS

PIN 5T2017 **Description** CMAQ PROGRAM; SFY 24/25

FEDERAL FISCAL YEARS 10/1/2019 thru 9/30/2024				5 YEAR PERIOD TOTAL: 3.560					PROJECT TOTAL: 3.560			
COST CATEGORY	FUND SOURCE	FUND USE	WORK EST.	PREVIOUS YEARS	2019 2020	2020 2021	2021 2022	2022 2023	2023 2024	POST YEARS	OBLIG DATE	ACTUAL IND
PRELDES	AA1	ON	0.200				0.212				04/15/2022	
PRELDES	Z01	ON	0.050				0.053				04/15/2022	
DETLDES	AA1	ON	0.200					0.216			07/15/2023	
DETLDES	Z01	ON	0.050					0.054			07/15/2023	
CONST	AA1	ON	2.000						2.200		04/16/2024	
CONST	Z01	ON	0.500						0.550		06/22/2024	
CONINSP	AA1	ON	0.200						0.220		04/16/2024	
CONINSP	Z01	ON	0.050						0.055		06/22/2024	
Current Working Costs Total -			3.250				0.265	0.270	3.025			

Project Status: PROGRAMMED

Project Manager: MICHAEL J ROCHE

Resp Org: NYSDOT

Target/Actual Let Date: 06/14/2024

Primary Subwork Type: ISRECON

NFTA

NFTA TRANSIT PROGRAM (FFY 2020 - 2024)

SECTION 5307 PROGRAM -URBANIZED AREA FORMULA PROGRAM												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590021	Bus Preventive Maintenance	MISC	FTA 5307	15.719					NFTA	4/1/2020	GBNRTC	05
		MISC	STATE	1.965								
		MISC	LOCAL	1.965								
590022	Rail Preventive Maintenance	MISC	FTA 5307	2.994					NFTA	4/1/2020	GBNRTC	05
		MISC	STATE	0.374								
		MISC	LOCAL	0.374								
590023	Bus Preventive Maintenance	MISC	FTA 5307		16.033				NFTA	4/1/2021	GBNRTC	05
		MISC	STATE		2.004							
		MISC	LOCAL		2.004							
590024	Rail Preventive Maintenance	MISC	FTA 5307		3.054				NFTA	4/1/2021	GBNRTC	05
		MISC	STATE		0.382							
		MISC	LOCAL		0.382							
590025	Bus Preventive Maintenance	MISC	FTA 5307			16.354			NFTA	4/1/2022	GBNRTC	05
		MISC	STATE			2.044						
		MISC	LOCAL			2.044						
590026	Rail Preventive Maintenance	MISC	FTA 5307			3.115			NFTA	4/1/2022	GBNRTC	05
		MISC	STATE			0.389						
		MISC	LOCAL			0.389						
590027	Bus Preventive Maintenance	MISC	FTA 5307				16.681		NFTA	4/1/2023	GBNRTC	05
		MISC	STATE				2.085					
		MISC	LOCAL				2.085					
590028	Rail Preventive Maintenance	MISC	FTA 5307				3.177		NFTA	4/1/2023	GBNRTC	05
		MISC	STATE				0.397					
		MISC	LOCAL				0.397					
590029	Bus Preventive Maintenance	MISC	FTA 5307					17.014	NFTA	4/1/2024	GBNRTC	05
		MISC	STATE					2.127				
		MISC	LOCAL					2.127				
590030	Rail Preventive Maintenance	MISC	FTA 5307					3.241	NFTA	4/1/2024	GBNRTC	05
		MISC	STATE					0.405				
		MISC	LOCAL					0.405				
Section 5307 Current Working Costs Total:				23.391	23.859	24.335	24.822	25.319				
Federal Share ONLY				18.713	19.087	19.469	19.858	20.255				
FTA 5307 Funding Forecast				18.713	19.087	19.469	19.858	20.255				
Fiscal Constraint				0.000	0.000	0.000	0.000	0.000				

SECTION 5337 PROGRAM - STATE OF GOOD REPAIR												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590031	Rail Preventive Maintenance	MISC	FTA 5337	3.411					NFTA	4/1/2020	GBNRTC	05
		MISC	STATE	0.426								
		MISC	LOCAL	0.426								
590032	Rail Preventive Maintenance	MISC	FTA 5337		3.479				NFTA	4/1/2021	GBNRTC	05
		MISC	STATE		0.435							
		MISC	LOCAL		0.435							
590033	Rail Preventive Maintenance	MISC	FTA 5337			3.549			NFTA	4/1/2022	GBNRTC	05
		MISC	STATE		0.444							
		MISC	LOCAL		0.444							
590034	Rail Preventive Maintenance	MISC	FTA 5337				3.619		NFTA	4/1/2023	GBNRTC	05
		MISC	STATE		0.452							
		MISC	LOCAL		0.452							
590035	Rail Preventive Maintenance	MISC	FTA 5337					3.692	NFTA	4/1/2024	GBNRTC	05
		MISC	STATE					0.462				
		MISC	LOCAL					0.462				
Section 5337 Current Working Costs Total:				4.264	4.349	4.437	4.523	4.616				
Federal Share ONLY				3.411	3.479	3.549	3.619	3.692				
FTA 5337 Funding Forecast				3.411	3.479	3.549	3.619	3.692				
Fiscal Constraint				0.000	0.000	0.000	0.000	0.000				

SECTION 5339 PROGRAM - BUS AND BUS FACILITIES												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590036	Purchase Revenue Vehicles	MISC	FTA 5339	0.846					NFTA	4/1/2020	GBNRTC	05
		MISC	STATE	0.106								
		MISC	LOCAL	0.106								
590037	Purchase Paratransit Vehicles	MISC	FTA 5339	0.846					NFTA	4/1/2020	GBNRTC	05
		MISC	STATE	0.106								
		MISC	LOCAL	0.106								
590038	Purchase Bus Shelters	MISC	FTA 5339	0.148					NFTA	4/1/2020	GBNRTC	05
		MISC	STATE	0.019								
		MISC	LOCAL	0.019								
590039	Purchase Revenue Vehicles	MISC	FTA 5339		0.863				NFTA	4/1/2021	GBNRTC	05
		MISC	STATE		0.108							
		MISC	LOCAL		0.108							
590040	Purchase Paratransit Vehicles	MISC	FTA 5339		0.863				NFTA	4/1/2021	GBNRTC	05
		MISC	STATE		0.108							
		MISC	LOCAL		0.108							
590041	Purchase Bus Shelters	MISC	FTA 5339		0.151				NFTA	4/1/2021	GBNRTC	05
		MISC	STATE		0.019							
		MISC	LOCAL		0.019							
590042	Purchase Revenue Vehicles	MISC	FTA 5339			0.881			NFTA	4/1/2022	GBNRTC	05
		MISC	STATE			0.110						
		MISC	LOCAL			0.110						

SECTION 5339 PROGRAM - BUS AND BUS FACILITIES												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590043	Purchase Paratransit Vehicles	MISC	FTA 5339			0.881			NFTA	4/1/2022	GBNRTC	05
		MISC	STATE			0.110						
		MISC	LOCAL			0.110						
590044	Purchase Bus Shelters	MISC	FTA 5339			0.153			NFTA	4/1/2022	GBNRTC	05
		MISC	STATE			0.019						
		MISC	LOCAL			0.019						
590045	Purchase Revenue Vehicles	MISC	FTA 5339				0.898		NFTA	4/1/2023	GBNRTC	05
		MISC	STATE			0.112						
		MISC	LOCAL			0.112						
590046	Purchase Paratransit Vehicles	MISC	FTA 5339				0.898		NFTA	4/1/2023	GBNRTC	05
		MISC	STATE			0.112						
		MISC	LOCAL			0.112						
590047	Purchase Bus Shelters	MISC	FTA 5339				0.156		NFTA	4/1/2023	GBNRTC	05
		MISC	STATE			0.020						
		MISC	LOCAL			0.020						
590048	Purchase Revenue Vehicles	MISC	FTA 5339					0.916	NFTA	4/1/2024	GBNRTC	05
		MISC	STATE			0.115						
		MISC	LOCAL			0.115						
590049	Purchase Paratransit Vehicles	MISC	FTA 5339					0.916	NFTA	4/1/2024	GBNRTC	05
		MISC	STATE			0.115						
		MISC	LOCAL			0.115						
590050	Purchase Bus Shelters	MISC	FTA 5339					0.159	NFTA	4/1/2024	GBNRTC	05
		MISC	STATE			0.020						
		MISC	LOCAL			0.020						
Section 5339 Current Working Costs Total:				2.302	2.347	2.393	2.441	2.492				
Federal Share ONLY				1.840	1.877	1.915	1.953	1.992				
FTA 5339 Forecast				1.840	1.877	1.915	1.953	1.992				
Fiscal Constraint				0.000	0.000	0.000	0.000	0.000				

SECTION 5339 (c) PROGRAM												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
582478	NFTA Electric Bus Deployment Program	MISC	FTA 5339		2.500				NFTA	1/15/2021	GBNRTC	05
		MISC	LOCAL		4.197							
Total:				0.000	6.697	0.000	0.000	0.000				

NFTA TRANSIT PROGRAM CARRYOVER FUNDING (FFY 2020 - 2024)

ESD Funding, NYSDOT MEP Funding, Senate 122 Funding												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
576306	D L & W Terminal Station - 0.25 Mile Extension of LRRT Service to DL&W Terminal and Construction of New	MISC	STATE	1.000					NFTA	10/1/2019	GBNRTC	05
582468	D L & W Terminal Station - 0.25 Mile Extension of LRRT Service to DL&W Terminal and Construction of New	MISC	ESD	26.000								
Carryover Total:				27.000	0.000	0.000	0.000	0.000				

SFY 2016/17 NYS BUDGET, CHAPTER 55, SECTION 1, LAWS OF 2016 (NYSDOT STATE RAIL CAPITAL FUNDING)												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
582474	LRRT/Capital Maintenance/Rehabilitation	MISC	STATE	9.00					NFTA	10/1/2019	GBNRTC	05
Carryover Total:				9.000	0.000	0.000	0.000	0.000				

FTA Section 5339(a) Program - Bus and Bus Facilities and Section 5339 100 percent State Transit Capital ATC Funding												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590015	Purchase Revenue Vehicles - Replacing Existing Vehicles	MISC	FTA	13.104					NFTA	10/1/2019	GBNRTC	05
		MISC	STATE	2.463								
		MISC	LOCAL	0.263								
Carryover Total:				15.830	0.000	0.000	0.000	0.000				

SECTION 5339 PROGRAM - BUS AND BUS FACILITIES												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590016	Purchase Revenue Vehicles - Replacing Existing Vehicles	MISC	FTA 5339	0.433					NFTA	10/1/2019	GBNRTC	05
		MISC	STATE	0.001								
		MISC	LOCAL	0.001								
Carryover Total:				0.435	0.000	0.000	0.000	0.000				

2018 Pilot Program for Transit-Oriented Development Planning (MAP-21 and FAST Act)												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590051	PILOT PROGRAM FOR TRANSIT-ORIENTED DEVELOPMENT PLANNING	MISC	FTA	0.778					NFTA	10/1/2019	GBNRTC	05
		MISC	STATE	0.097								
		MISC	LOCAL	0.097								
Carryover Total:				0.972	0.000	0.000	0.000	0.000				

NFTA TRANSIT PROGRAM CARRYOVER FUNDING (FFY 2020 - 2024) NEW												
PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590052	Purchase Bus Shelters - Replacing Existing Shelters	MISC	FTA 5339	0.150					NFTA	10/1/2019	GBNRTC	05
590053	Bus Facility Pavement Rehab Project - Design and replacement of pavement at the Utica Metro Rail Station Bus Loop	MISC	FTA 5339	0.343								
Carryover Total:				0.493	0.000	0.000	0.000	0.000				

2018 TAP/CMAQ Awards

PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590054	Purchase Revenue Vehicles - Replacing Existing Vehicles (11 accessible clean-fueled buses)	MISC	CMAQ	5.000					NFTA	10/1/2019	GBNRTC	05
		MISC	LOCAL	1.250								
Carryover Total:				6.250	0.000	0.000	0.000	0.000				

PIN	Description	Phase	Fund	FFY20	FFY21	FFY22	FFY23	FFY24	Agency	Scheduled Let Date	MPO	Region
590055	GO Buffalo Niagara TDM Project	MISC	CMAQ	0.759					NFTA	10/1/2019	GBNRTC	05
		MISC	LOCAL	0.190								
Carryover Total:				0.949	0.000	0.000	0.000	0.000				

NYSTA

GBNRTC 2020-2024 TIP - NYSTA PROJECT LIST

PIN	PROJECT	WORK TYPE	DESCRIPTION	FFY	TOTAL COST (M)
505113	I-190 SOUTH GRAND ISLAND BRIDGES (NB & SB)	BRIDGE CLEANING	MAINTENCE CLEANING OF STEELE SURFACES TO EXTEND LIFE AND MAINTAIN STATE OF GOOD REPAIR	Apr-20	\$ 0.50
MISCELLANEOUS TOTAL:					\$0.50

Appendix 2F Illustrative Project Listing by Sponsor

City of Buffalo Illustrative Projects

Project Name	Cost	County	Sponsor	Proposed Let	Primary Subwork	Project Objective
West Ferry Lift Bridge Ph 2 (BIN 2260660)	\$5.35	Erie	Buffalo	Not Specified	Electrical and Mechanical Rehab	Second phase of bridge rehab (Electrical & Mechanical)
Kensington over CSX Bridge Replacement (BIN 7022690) 2260570?	\$2.18	Erie	Buffalo	Not Specified	Bridge Shear Key Replacment	Complete bridge replacement.
Cazenovia Street Bridge over Cazenovia Creek Replacement (BIN 2260690)	\$3.32	Erie	Buffalo	Not Specified	Bridge Replacement	Complete bridge Replacement
Abbott Road Ph 2 - Meriden to Oakmont including roundabouts at Potter	\$2.82	Erie	Buffalo	Not Specified	Complete Street Treatment	Resurfacing, restriping to three lanes with bike lane, roundabout inclusion
Jefferson Complete Street - Utica to Best	\$4.81	Erie	Buffalo	Not Specified	Complete Street Treatment	Resurfacing, restriping to three lanes with bike lane
Perry Blvd Complete Street	\$1.50	Erie	Buffalo	Not Specified	Bike/Ped	Add sidewalks and add shared use path under Skyway ramp
Two Way Conversion - Franklin/Swan/Seneca	\$2.50	Erie	Buffalo	Not Specified	Signals	Rehab Signals and Pearl & Swan, Pearl & Senec, Franklin & Church. New signals at Main & Swan, Main & Seneca
CSMS Future Phases	Unknown	Erie	Buffalo	Not Specified	Street Revitalization	Cars Sharing Main: Mohawk to Court; Exchange to Seneca
BMP Future Projects	Unknown	Erie	Buffalo	Not Specified	Bike/Ped	Bike/Ped Project block per Plan
Niagara Square HSIP	Unknown	Erie	Buffalo	Not Specified	Safety/HSIP	Safety Projects TBD
Bailey Ave HSIP	Unknown	Erie	Buffalo	Not Specified	Safety/HSIP	Safety Projects TBD
Total:	\$22.5					

Erie County Illustrative Projects

Project Name	Cost	County	Sponsor	Proposed Let	Primary Subwork	Project Objective
Dennis Road (CR 183) over Little Sister Creek (BIN 3327510) (Off Federal Aid System)	\$1.48	Erie	Erie County	4/1/2023	Bridge Replacement	Replace the existing structure
Mill Road Bridge (BR 724) over Cazenovia Creek Replacement (2260400) (Off Federal Aid System)	\$3.00	Erie	Erie County	12/1/2024	Bridge Replacement	Replace the existing bridge
Sharp Street (CR 181) over Spring Brook (BIN 3328440) (Off Federal Aid System)	\$1.46	Erie	Erie County	4/1/2022	Bridge Replacement	Replace the existing structur
Leydecker Road Bridge (BR 723) over Cazenovia Creek Replacement (3328840) (Off Federal Aid System)	\$3.83	Erie	Erie County	12/1/2022	Bridge Replacement	Complete replacement
Marshfield Road (CR 500) over N. Branch Clear Creek (BIN 3328610) (Off Federal Aid System)	\$1.41	Erie	Erie County	4/1/2024	Bridge Replacement	Replace the existing structure
Ketchum Road Bridge (BR 501-01) over North Branch Clear Creek Replacement (3328350) (Off Federal Aid System)	\$2.14	Erie	Erie County	12/1/2023	Bridge Replacement	Replace the bridge in its entirety with a single-span structure
Borden Rd / Losson Rd Roundabout	\$4.13	Erie	Erie County	6/1/2020	Safety	Replace the existing traffic signal with a roundabout.
Borden Rd / Como Park Rd Roundabout	\$4.13	Erie	Erie County	6/1/2020	Safety	Replace the existing traffic signal with a roundabout.
William Street - I-90 to East of Cayuga Creek Rd	\$4.25	Erie	Erie County	12/30/2021	Safety	Mill and overlay, improve drainage and add safety improvements.
North French Rd - Campbell to I-990	\$2.53	Erie	Erie County	2/28/2024	Safety	Mill and overlay, improve drainage and add safety improvements.
New Rd - Dodge Rd to Niagara County Line	\$7.35	Erie	MISC	12/30/2021	Reconstruction/Widening/Safety	Mill and overlay the existing asphalt section where possible, widen the roadway to add standard width shoulders, improve the drainage system along the corridor, work with the Town to provide sidewalks, and make other safety improvements.
Total:	\$35.71					

Misc Illustrative Projects

Project Name	Cost	County	Sponsor	Proposed Let	Primary Subwork	Project Objective
Sweet Home Rd Lighting; Maple Rd to I990	\$2.50	Erie	MISC	Not Specified	Safety	2.06 miles. Reduce the potential of pedestrian and vehicular accidents using cost effective lighting.
Infrastructure improvements at Transit Oriented Development Locations	\$2.34	Erie	MISC	Not Specified	TOD	Increase employment in target sectors and gross regional product, increase local government ROI, concentrate investment where we have infrastructure, encourage growth around Main Street, decrease commuting time, decrease VMT, increase options for on-demand mobility with integrated technology and increase use of new models of finance
Total:	\$4.84					

NFTA Illustrative Projects

Project Name	Cost	County	Sponsor	Proposed Let	Primary Subwork	Project Objective
DL&W Station	\$20.00	MPO Area	NFTA	Not Specified	New LRRT Station/Transit-Oriented Development	Replacement of track, trackbed, and catenary with revenue track, pedestrian access to 2nd floor of terminal, Shoreline Trail, and Key Bank Center/parking garage/street.
Metro Rail Extension - Niagara Falls Boulevard North	\$600.00	MPO Area	NFTA	Not Specified	LRRT Extension	Extend existing Metro Rail from University Station north through the University at Buffalo North Campus to the vicinity of the I-990 interchange with Audubon Parkway.
Purchase Revenue Vehicles	\$56.00	MPO Area	NFTA	Not Specified	Revenue Vehicles	Replace similar life-expired 40-foot buses to be used for fixed route transit service.
Purchase Bus Shelters	\$1.00	MPO Area	NFTA	Not Specified	Transit Enhancement	Address the replacement of existing life-expired bus shelters and the strategic placement of new shelters across the Metro Bus system in accordance with recommendations outlined in the NFTA-Metro Bus Shelter Plan.
Purchase Replacement Hybrid Bus Batteries	\$5.00	MPO Area	NFTA	Not Specified	Revenue Vehicle Equipment	Purchase and replace life-expired batteries currently used to partially power NFTA-Metro diesel/electric hybrid buses.
Purchase Duel Power Inverter Modules	\$1.00	MPO Area	NFTA	Not Specified	Revenue Vehicle Equipment	Purchase/lease replacement non-revenue light and heavy duty vehicles such as vans, pick-up trucks, and dump trucks deployed for administrative and maintenance purposes.
Purchase/Lease Non-Revenue Vehicles	\$1.20	MPO Area	NFTA	Not Specified	Non-Revenue Vehicles	
Purchase and Install CNG Station Compressor	\$1.70	MPO Area	NFTA	Not Specified	Revenue Vehicle Fueling Infrastructure	Purchase and install an additional CNG fueling compressor at the Frontier Bus Garage Fueling Station, including compressor skids, concrete pad, conduit, wire, piping, circuit breakers, and variable speed drive controls to establish fueling redundancy at the station.
Track Bed Replacement	\$41.00	MPO Area	NFTA	Not Specified	LRRT State of Good Repair	Design, procure, and construct LRRT track and track bed to replace current rail infrastructure that is beyond its useful-life.
Rail Station Rehabilitation	\$3.00	MPO Area	NFTA	Not Specified	LRRT State of Good Repair	The Rail Station Rehabilitation project will address projects in LRRT stations that are needed to maintain facilities over the long-term and improve their overall condition.
Escalator Replacement	\$8.50	MPO Area	NFTA	Not Specified	LRRT State of Good Repair	Replace subsurface LRRT station escalators that are beyond their useful-life.
Station Panel Liner Rehab	\$3.00	MPO Area	NFTA	Not Specified	LRRT State of Good Repair	Rehab LRRT station panel liner that is in disrepair and beyond its useful-life. This project is a life-cycle extension of current infrastructure.
Platform Conduit and Panel Rehabilitation	\$2.20	MPO Area	NFTA	Not Specified	LRRT State of Good Repair	Rehab LRRT station platform conduit and panels that are in disrepair and beyond their useful-life. This project is a life-cycle extension of current infrastructure.
Fastener and Pad Replacement	\$8.40	MPO Area	NFTA	Not Specified	LRRT State of Good Repair	Design, procure, and construct LRRT surface repairs and rehabilitation for fasteners and pads that are beyond their useful-life. This project is a life-cycle extension of current infrastructure.
Catenary and Insulators Replacement	\$12.50	MPO Area	NFTA	Not Specified	LRRT State of Good Repair	Replace catenary and insulators for both inbound and outbound tracks of the LRRT system.
Total:	\$764.50					

Niagara County Illustrative Projects

Project Name	Cost	County	Sponsor	Proposed Let	Primary Subwork	Project Objective
Sunset Drive; Upper Mountain to Stone Rd.	\$1.57	Niagara	Niagara County	Not Specified	Pavement Resurfacing	Mill & Overlay (1.5" Top) & cross culverts
Townline Road; Quaker Rd. to Countyline Rd.	\$1.31	Niagara	Niagara County	Not Specified	Pavement Resurfacing	Mill & Overlay 1.5
Griswold Street (PHASE I); Rochester Rd. to Graham Rd.	\$6.70	Niagara	Niagara County	Not Specified	Pavement Widening Full Depth Reconstruction	Widen road to 11' lanes and 8' shoulders. Remove existing road and replace with 1-1/2" top, 2" binder, 6" base and 12" subbase. Replace culverts and reconstruct drainage swales on each side of the road
Griswold Street (PHASE II); Graham Rd. to Lewiston Rd.	\$7.20	Niagara	Niagara County	Not Specified	Pavement Widening Full Depth Reconstruction	Widen road to 11' lanes and 8' shoulders. Remove existing road and replace with 1-1/2" top, 2" binder, 6" base and 12" subbase. Replace culverts and reconstruct drainage swales on each side of the road
Carmen Road over Johnson Creek (BIN 3328940)	\$2.60	Niagara	Niagara County	Not Specified	Bridge Replacement (Not on Fed aid system))	
Ewings Road (N) over Eighteenmile Creek (BIN 3329080)	\$3.70	Niagara	Niagara County	Not Specified	Bridge Replacement (Not on Fed aid system)	
Gasport Road over Eighteenmile Creek (BIN 3329120)	\$1.80	Niagara	Niagara County	Not Specified	Bridge Replacement	
Wilson Burt Road over Hopkins Creek (BIN 3329710)	\$1.70	Niagara	Niagara County	Not Specified	Bridge Replacement	
Total:	\$26.58					

Niagara Falls Illustrative Projects

Project Name	Cost	County	Sponsor	Proposed Let	Primary Subwork	Project Objective
Robbins Rd over Hydee Park Lake (2260870) (Off Federal Aid System)	\$0.97	Niagara	Niagara Falls	2/21/2020	Bridge Maintenance	Repair damaged panels and make repairs that will extend the useful life of the bridge for many years.
Bridge Maintenance; Washing and Sealing Various Locations	\$3.58	Niagara	Niagara Falls	2/1/2021	Bridge Preservation	Routine bridge cleaning program can help increase the lifespan, reduce deterioration, increase safety and allow for more thorough inspections
Porter Rd (NY 182) over CSX RR (2039560)	\$3.58	Niagara	Niagara Falls	2/1/2021	Bridge Preservation	The deck and approach slabs will be removed and replaced.
Cayuga Drive Preservation Project; Tuscarora Road to S. Military Road	\$1.04	Niagara	Niagara Falls	3/1/2020	Pavement Preservation	0.39 miles. Improve the structural and wearing surface of the road to a condition rating of 10.
72th Street, Preservation Project; NFB (Rt. 62) to Buffalo Ave (Rt. 384)	\$0.94	Niagara	Niagara Falls	3/1/2021	Pavement Preservation	0.99 mile. Improve the pavement and wearing surface of the road to a condition rating of 10.
Niagara Street Preservation Project; Portage Road to Hyde Park Boulevard	\$1.30	Niagara	Niagara Falls	3/1/2021	Pavement Preservation	1.14 miles. Mill & fill the existing roadway to improve the structural and wearing surface of the road to a condition rating of 10. Add minor margin streetscape enhancements.
Portage Road Preservation Project; Pine Avenue (Rt. 62A) to 11th Street	\$0.71	Niagara	Niagara Falls	3/1/2024	Appendix 2 Pavement Preservation	0.33 mile. Improve the structural and wearing surface of the road to a condition rating of 10. Include minor margin streetscape enhancements.
11th St over CSX (2257550)	\$3.88	Niagara	Niagara Falls	Not Specified	Bridge Preservation	Removal of the existing superstructure, bearings and approach slabs and replacement with a new prestressed voided slab structure.
Packard Rd over CSX (2263830)	\$4.06	Niagara	Niagara Falls	Not Specified	Bridge Preservation	Removal and replacement of the existing deck and approach slabs, steel repair and spot painting of the existing girder system, joint and bearing replacement and concrete spall repairs to the begin back wall, pedestals and wing walls.
River Way II Scenic Parkway Interchange (Robert Moses Pkwy) @ intersection of Hyde Park Boulevard (Rt. 61)	\$8.00	Niagara	Niagara Falls	4/1/2023	New Construction	Construction of an extension of Hyde Park Boulevard, including a bridge over the railroad tracks, south from a new roundabout at Buffalo Avenue to a new roundabout at the intersection of the extension and the Niagara Scenic Parkway.
Porter Road (Rt.182), Preservation Project; Hyde Park Blvd. to New Road	\$1.20	Niagara	Niagara Falls	Not Specified	Preservation	Mill and overlay the existing roadway and spot base repairs to improve the road condition to a 10.
RMP Removal Phase-2	TBD	Niagara	Niagara Falls	Not Specified	Highway Removal	
Buffalo Avenue; John Daly Boulevard To Gill Creek	TBD	Niagara	Niagara Falls	Not Specified	Streetscape	Streetscape improvements to support new land use patterns. Bike/Ped facilities.
Niagara Scenic Parkway Downgrade and Access Improvements	TBD	Niagara	Niagara Falls	Not Specified	Traffic calming/Access	Roadway can be downgraded from a four-lane highway to a two-lane boulevard. There would also be access improvements to connect the "Scenic Parkway" and the Niagara River with the City's street grid. These access roads would provide new Parkway connections to Portage Road, Hyde Park Boulevard and Buffalo Avenue.
Install Roadway between Buffalo Avenue and the Parkway in the Portage/Innovation Park Strategic Area	TBD	Niagara	Niagara Falls	Not Specified	New construction	The roadway would extend from Buffalo Avenue diagonally to the Parkway in front of the Adam's Transformer House, NR. It would connect to a roundabout at the Parkway, which would also provide access to an improved Old Stone Chimney Park.
Install a Bridge Over The Railroad Tracks to Extend Hyde Park Boulevard to The Parkway and Install a Roundabout at the Parkway	\$15M	Niagara	Niagara Falls	Not Specified	New Construction	The bridge will facilitate the reduction in lanes on the Parkway by redirecting some traffic onto Buffalo Avenue.
WNY Passenger Rail Infrastructure Action Plan	\$0.65	Niagara	Niagara Falls	Not Specified	Plan	Conduct a railroad infrastructure and resource assessment and prepare preliminary engineering for actionable improvements

\$29.9

Appendix 3
Public Outreach and Participation

3A – GBNRTC Public Participation Plan

Participation from a range of stakeholders—including residents, businesses, community organizations, and local governments—in the transportation planning process is important because transportation is vital to our quality of life, and transportation projects can have significant effects on different groups of stakeholders. People rely on transportation infrastructure to get to and from work, school, recreation, and other services. The way we move around can create healthy lifestyles and community vibrancy, as well as support clean air and water. Our economic growth and regional competitiveness also rely on efficient and multiple forms of transportation.

The GBNRTC is committed to transparency and to meaningfully engaging the region’s residents throughout the transportation planning and program development process, and strives to provide clear and complete information in an appropriate and timely manner. Active participation by a range of stakeholders improves the understanding of different viewpoints, different needs and concerns, and helps to identify common goals.

The purpose of GBNRTC’s Public Participation Plan is multifold. The Plan provides a framework for GBNRTC staff and member agencies to guide participation processes in transportation planning projects and programs. The Plan identifies ways to continuously improve participation and engagement efforts to better involve a range of stakeholders—particularly residents who have been traditionally underserved and underrepresented, such as minority and low-income populations, and those with limited English proficiency—a growing part of the region’s population who may not typically be brought into the planning process.

The Plan helps to facilitate a culture of practices in which the public, transportation agencies, and other stakeholders actively and collaboratively address concerns. GBNRTC’s Participation Plan also describes to the public and other stakeholders how to become involved in transportation planning decisions that affect them and their communities. The Plan specifies GBNRTC’s goals for participation, and provides guidance to evaluate participation processes.

The current Public Participation Plan was adopted in June 2017. The GBNRTC last updated its Public Participation Plan in 2011. Since that time the Buffalo Niagara region has experienced changes in its economy and population, and has made additional efforts at public involvement in community development and planning processes. For example, One Region Forward had an extensive and innovative stakeholder engagement process to

identify a regional vision for sustainable growth and development in Erie and Niagara Counties. This Public Participation Plan builds off of that momentum. The updated 2017 Public Participation Plan is an opportunity to provide guidance to ensure that all residents benefit from transportation investments, especially those who have been traditionally underserved by the transportation system.

- The Plan is used to guide GBNRTC public participation activities including Plans and TIPs. The Plan includes an Evaluation Matrix to be used periodically to determine effectiveness in achieving public participation goals.
- The GBNRTC employs a variety of visualization techniques such as videos, PowerPoint presentations, photo simulations and traffic simulation models to draw attention and make material more understandable to a wider audience.
- The GBNRTC maintains a website, www.gbnrtc.org, which is updated frequently to keep the public informed. The site contains information on the agency’s responsibilities, programs, publications, meetings and events; contact information; a search function; Title VI information, including complaint procedures; and a comment form so visitors may comment directly to GBNRTC on any subject.
- As part of MTP and TIP development, GBNRTC consults with resource agencies, State and local agencies responsible for land use management, environmental protection, conservation, and historic preservation concerning the development of the Metropolitan Transportation Plan and TIP. Consultation efforts involves: 1. Comparing transportation plans with State conservation plans, maps and other data, as available; and, 2. Comparing transportation plans with inventories of natural and historic resources, as available.
- The GBNRTC utilizes a variety of public participation techniques to provide interested individuals, groups, and organizations with timely information about transportation issues and processes. GBNRTC maintains a contact list including but not limited to government agencies and organizations, local elected officials, neighborhood groups, special interest groups, block clubs, private transportation providers, community service groups, users of pedestrian walkways, bicycle transportation facilities, and the persons with disabilities. GBNRTC publishes a quarterly blog to provide interested individuals and others with information on its activities. GBNRTC also sponsors and participates in community workshops, community forums, conferences and other events to keep the public informed and involved in various transportation projects and plans, and to elicit feedback from the public and regional partners.



As required in 23 CFR 450.104, the GBNRTC employs numerous visualization techniques in the development of the TIP featuring clear, accessible and easy to read formats to assist the public, elected and appointed officials and other stakeholders. These include:

- Maps utilizing GIS technology showing current system conditions and TIIP project locations
- Easy to read fonts
- Documents are published in Adobe Acrobat .pdf format (Acrobat reader is free)
- Clearly formatted and uncluttered tables to show project information
- A glossary of common transportation terminology
- Guidance on how to read TIP project listings

The GBNRTC assures that no person shall on the grounds of race, color, sex, age, disability or national origin, as provided by Title VI of the United States Civil Rights Act of 1964 and subsequent legislation, regulations, statutes and orders, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any MPO program or activity.

	INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
<i>Public Participation Purpose</i>	To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision making in the hands of the public.

Source: The International Association for Public Participation (IAP2)

3B - 2020-2024 TIP Public Meeting

For the 2020-2024 TIP development cycle, the public involvement and review period for the Draft TIP officially began April 3, 2019 and extended thirty (30) calendar days as required by the GBNRTC Public Participation Plan. An email and social media blast was sent out to everyone on the GBNRTC’s email list or who subscribe to the GBNRTC’s social media sites. An announcement was also posted on the GBNRTC web site.

Various social media outlets allowed the public to remain informed and involved throughout the TIP development and implementation process. These included:

- Web (www.gbnrtc.org)
- Twitter (@GBNRTC)
- Facebook (www.facebook.com/GBNRTC)
- Instagram (@GBNRTC)
- LinkedIn (www.linkedin.com/groups/4864037)

A required public meeting was held to explain and discuss this draft TIP. A question and answer period followed the formal presentation. The early evening meeting time and downtown Buffalo location were specifically chosen to allow for the largest attendance. The meeting room was also located on the first floor to accommodate those with physical limitations. Persons with special communication or accommodation needs were encouraged to contact the GBNRTC office at least one week prior to the meeting to make sure their needs were met. The PowerPoint presentation was made available to all attendees.

**Niagara Frontier Transportation Authority (NFTA)
181 Ellicott St Buffalo, NY (First Floor Conference Room)
May 16, 2019 - 6:00 to 7:30 pm**

The draft and final TIP document will be clearly identified when placed on the GBNRTC web site. The GBNRTC web site will include the annual elements, TPS meeting notes and TIP amendment summaries.

FFY 2020-2024 Draft TIP Public Meeting Announcement (via Facebook)

Greater Buffalo-Niagara Regional Transportation Council
Published by Rich Guarino [?] · 10 mins · 🌐

PUBLIC MEETING - All are invited to attend a public meeting on May 16th at 6pm at the NFTA (181 Ellicott St in downtown Buffalo) to review the draft 2020-2024 Transportation Improvement Program (TIP).

The TIP is a priority listing of all federally funded transportation projects programmed for implementation during a five-year period (FFY 2020-2024). You can review/download the draft TIP at <http://www.gbnrtc.org>.

8 People Reached 0 Engagements **Boost Post**

👍 Like 💬 Comment ➦ Share 🗨️

🗣️ Write a comment... 😊 📷 GIF 🗨️

Public Notice for 2020-2024 Draft TIP Public Meeting

Public Notice



**2020 – 2024 Transportation Improvement Program (DRAFT)
Public Meeting**

Thursday, May 16, 2019 – 6:00 pm to 7:30 pm
Niagara Frontier Transportation Authority
First Floor Conference Room
181 Ellicott St Buffalo NY 14203

Presentation at 6:30 pm - Q&A after until 7:30 pm

Document available online at www.gbnrtc.org

Photo taken from May 16, 2019 Draft TIP Public Meeting



Attendees of the May 16, 2019 Draft TIP Public Meeting



Greater Buffalo Niagara Regional Transportation Council

2020-2024 DRAFT Transportation Improvement Program (TIP)

Public Meeting May 16, 2019

Sign-in Sheet

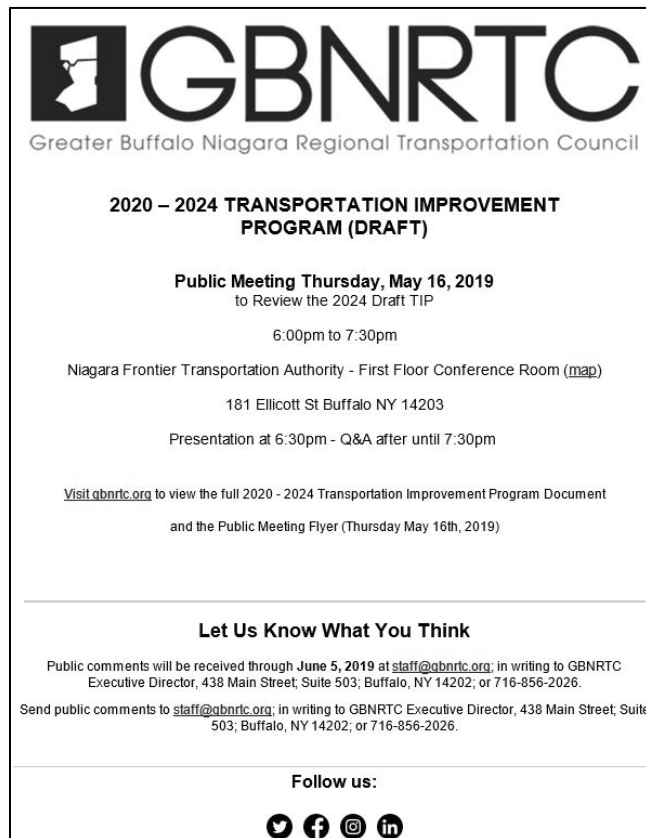
Name (Print)	Signature	Email
Thomas Frank	<i>Thomas Frank</i>	[REDACTED]
Don Hoffman	<i>Don Hoffman</i>	[REDACTED]
BRIAN DICKMAN	<i>Brian Dickman</i>	[REDACTED]
MAGGIE Jones	<i>Maggie Jones</i>	[REDACTED]
Jennifer Michniewicz	<i>Jennifer Michniewicz</i>	[REDACTED]
Elizabeth Cote, CRIC	<i>Elizabeth Cote</i>	[REDACTED]
BRIAN DODD	<i>Brian Dodd</i>	[REDACTED]

3C Public Outreach Analytics

The GBNRTC used numerous Internet based social media platforms to promote the Draft 2020-2024 TIP including email, Facebook, the GBNRTC web site, Twitter and Instagram. Analytics (when available) on the GBNRTC outreach efforts are listed below.

Email

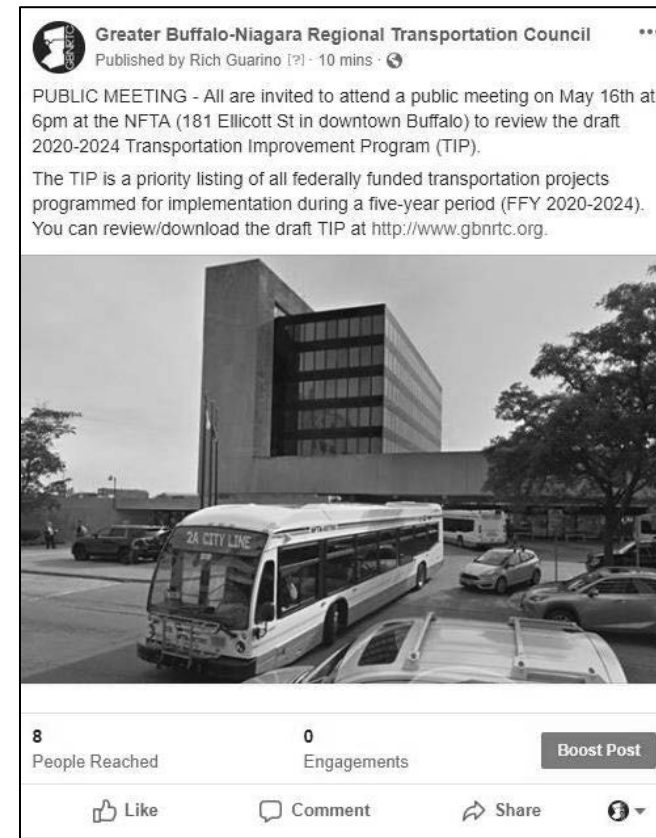
An email promoting the Draft TIP was sent out to the GBNRTC distribution list at the opening of the public review period. The GBNRTC email distribution list contains 725 members. Of this total, 201 (27.7%) opened and viewed the email. The email also included a link to the Draft TIP document



Facebook

Over the course of the public review period, the GBNRTC posted 14 times about the Draft TIP.

- These posts “reached” 1,314 people. Reach is defined as the number of people who saw the post at least once. Reach gives a good measure of how many people were exposed to the TIP message.
- 86 people were “engaged”. Engagement is defined as the number of actions that people take involving the post. Post engagements can include actions such as reacting to, commenting on or sharing the post, claiming an offer, viewing a photo or video, or clicking on a link.
- 7 people “shared” the posts. Sharing is forwarding a post to other user accounts.
- 1 person left a comment on the posts.



GBNRTC Web Site

For the period of 5/1/19 to 6/4/19, there were 95 visits to TIP-related webpages on the GBNRTC website. Additional analytics on these visits are presented below.

Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate	% Exit
95	87	1:12	30	83.33%	62.11%

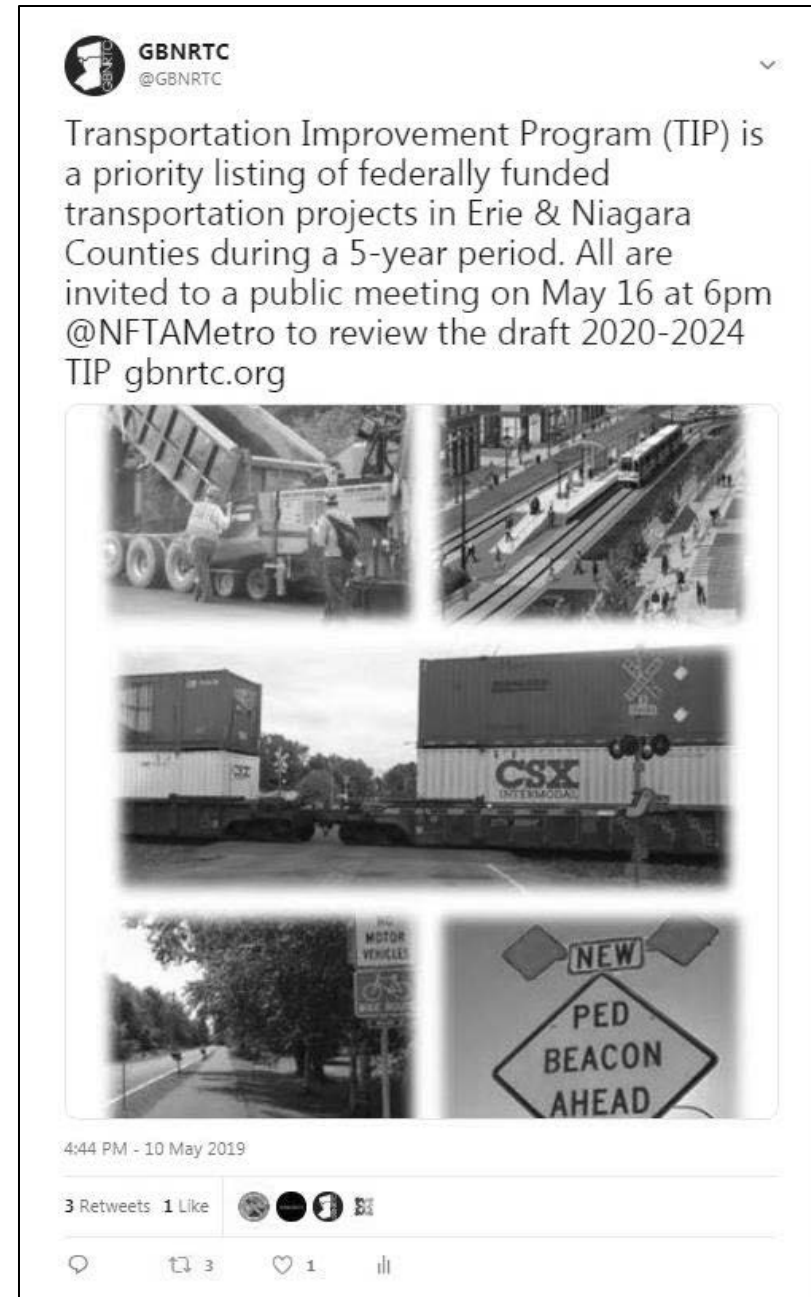
Instagram

While Instagram was also used for public notification and promotion of the 2020-2024 TIP, detailed analytics were not available at the time of publication.

Twitter


Over the course of the public review period, the GBNRTC “Tweeted” 11 times about the Draft TIP.

- There were 2,144 “Impressions”. Impressions are defined as the number of times users saw the Tweets.
- There were 9 “Retweets”. A retweet is repost or forward of a message posted by another user.
- 28 users were “engaged”. Engagement is defined as the total number of times a user has interacted with a Tweet. This includes all clicks anywhere on the Tweet (including hashtags, links, avatar, username, and Tweet Expansion), retweet, replies, follows, and likes.



3D – Public Comments Received

AIRPORT PLAZA JEWELERS
THE SHOWROOM ON UNION



**"WHERE A REALLY GREAT DIAMOND
DOESN'T COST AN ARM & A LEG."**

DIAMOND ENGAGEMENT RINGS
**3 STONE PAST, PRESENT
& FUTURE JEWELRY**
ANNIVERSARY DIAMONDS
CUSTOM DIAMOND JEWELRY
LOOSE DIAMONDS IN ALL SIZES
GEMSTONE JEWELRY
GOLD JEWELRY

TO: GREATER BUFFALO-NIAGARA REGIONAL TRANSPORTATION COUNCIL, NY STATE DOT, NFTA and THE PUBLIC.

FR: DON HOFFMAN, Owner Airport Plaza Jewelers, 4230 Union Road, Cheektowaga NY. Also property owner (Dammad Properties LLC) of 4230-4236 Union Road, Cheektowaga.

DT: Thursday, May 16, 2019

RE: COMMENTS for 2020-2024 TIP (DRAFT) Public Meeting. Specifically re PIN 5131.39 Union Rd at NY 33 Intersection Improvements. 2017-2021 TIP Amendment #47 (page 210 of 344 of GBNRTC Full Draft PDF file)

This is regarding proposed improvements to the NY 33 Expressway ramps where they intersect with Union Road.

- It's the site of the tragic July 2018 fatality that took the life of 16 year old Sherilann Lorenz.

Three improvements are identified for the \$340,000 project.

While I wholeheartedly endorse the two improvements that are located directly at that intersection, namely:

- Replacing signals at the 33 ramps to accommodate back plates & overhead signage; and
- Constructing pedestrian facilities in accordance with the Pedestrian Safety Action Plan;

I strongly oppose the third recommendation, which is closing the northernmost Airport Plaza driveway, for the following reasons:

- That driveway is located a long distance south of the actual 33 Expressway intersection.
- It is across the street from the northbound lanes of Union Road, which are the lanes that head toward the intersection where the tragic fatality took place.

THE SHOWROOM
4230 UNION ROAD - CHEEKTOWAGA, NY 14226
(716) 632-6509

Therefore, closing that driveway would not only have **no positive effect** on the problem of traffic at the 33-Union Road intersection, it would actually **exacerbate** the problem of **southbound** traffic backups from the Genesee Street intersection during heavy drive times.

That Airport Plaza driveway is marked as a one-way entrance, and is predominantly, **almost exclusively** used by **southbound** traffic.

That driveway is very useful when traffic backups from Genesee Street go all the way back to the other entry and exit ways that are 100 or so feet **south** of the driveway that being proposed for closure.

Closing it makes **no sense**, and would **not** be the best use of thousands of dollars allocated for this project.

Secondly...

What also does not make sense, is that it appears the only reason cited in the proposal for closing the driveway is a report – lacking any detail – that says **on a single occasion, one driver** ignored the two one-way signs and caused an accident.

As the saying goes, "you can't fix stupid" ... but it would seem that improved signage in the plaza, and all along Union Road between Genesee Street and the 33 Intersection, would serve a far more effective purpose than closing the Airport Plaza driveway.

Not only would improved and intrusive signage be a better use of taxpayer money, it could also be implemented **now**, instead of waiting for two years.

Third ...

Since the genesis of this Amendment was the fact that a young pedestrian was killed, it is surprising that **nowhere in the proposal** is any mention of the dramatic and potentially dangerous effect that Winter Weather has on pedestrians, namely the sidewalks on the overpass bridge and the sidewalks the DOT added along Union Road back in 2013.

I believe funds could be better used by the State DOT to keep the 33 intersection and sidewalks clear of snow for pedestrians and the handicapped, as opposed to closing our driveway into the plaza.

I have addressed this item further in a letter to NY State Senator Tim Kennedy that was copied to the Transportation Council and other government officials earlier this month.

and Finally In that same letter to Senator Kennedy, I suggested that a requirement be made in which the Public Participation Plan the GBNRTC updated in 2016, be updated **again** to require businesses located in the immediate improvement area, be notified **by mail** in advance of the study phase, and in fact be **invited to participate** in the study phase.

This would eliminate the **surprise** of finding out **way after the fact** that changes were approved that would directly affect their business operations for weeks or months.

... and the study might also greatly benefit by having **input from the people** who observe traffic outside their place of business every day, all year round.

I will be happy to stay after the meeting and address this topic further with the officials that are here tonight. I have photographs and copies of my letter to the State Senator with me.

Thank you,
Don Hoffman

6/3/19

Last week, we were pleased to hear from the NYSDOT assistant regional design engineer, who apparently was assigned as manager for this project on May 20th. He assured us that he and his associates will personally be making a detailed review of the project outlined in PIN 5131.39, including reaching out to us and other business and property owners in the area immediately affected by such plans. It is our hope that they will recommend a change to the proposed plans for this entryway once he has had an opportunity to visit and assess the 33 Expressway / Union Road intersection.

Don Hoffman
Airport Plaza Jewelers
Cheektowaga, NY



CITIZENS for REGIONAL TRANSIT
617 Main Street, Suite #201, Buffalo, NY 14203
716-691-8528 crtc@citizenstransit.org

6/7/19

To: GBNRTC Executive Director, 438 Main Street, Suite 503, Buffalo, NY 14202
feedback@gbnrtc.org

From: Citizens for Regional Transit (CRT), 617 Main St., Suite #201, Buffalo, NY 14203
crtc@citizenstransit.org

Comments on Draft 2020 – 2024 TIP:

The 2020-2024 draft TIP is well designed and impressively thorough in its consideration of constrained budgets and competing transportation needs across Buffalo-Niagara. As a general goal, the TIP should reflect the region's need to shift from a car-focused transportation network to one that is less polluting and reduces recurring maintenance costs (e.g., maintaining roads). Non-polluting forms of transportation, including transit and bikes, should be emphasized with increasing budgets and priorities.

An important consideration for setting transportation budgets is Erie County's commitment to meeting the goals of the Paris Climate Accord (<http://www2.erie.gov/exec/index.php?q=press/erie-county-commits-paris-climate-agreement>). The county analysis in the subsequent report, "Erie County Commits to Paris: How Erie County can Meet US Target Reductions for Greenhouse Gas Emissions" indicates that 40% of GHG production in Erie County comes from the transportation sector, mostly from cars. (<http://www2.erie.gov/exec/sites/www2.erie.gov/exec/files/uploads/pdfs/Erie%20County%20Paris%20Climate%20Report%20Jan%202018.pdf>). Unless we move from car-centered travel to transit, we will not be able to meet the goals in these reports.

We also note that the GBNRTC Moving Forward 2050 plan indicates the need to improve mobility using technology to reduce GHGs, and protect and enhance the natural environment. Moving from car-centered transportation will also help meet the seven national performance goals for the Federal-Aid Highway Program noted on page 37 of the draft TIP.

We note in the MPO (GBNRTC) Fiscal Constraint Table (Page 33 of the draft 2020-2024 TIP) that the 5-year total programmed funding for Buffalo-Niagara is \$551.682M with \$421.774M for highways (76.5%) \$129.907M for transit (23.5%). Ideally, these percentages should be shifting toward greater expenditures for low-polluting transit and away from car-based travel, as described above.

CRT has a history of long and active involvement with the GBNRTC. We appreciate these opportunities to review and make inputs to GBNRTC plans. We also appreciate being alerted to the draft TIP review deadline.

Thank you for considering these comments and working to prioritize transit investments in the upcoming TIP.

Sincerely,

Douglas Funke
President, Citizens for Regional Transit

Appendix 4
Glossary of Transportation Terms

ACTIVE TRANSPORTATION - Any form of human-powered, non-motorized transportation.

AUTOMATED VEHICLES - Human-driven vehicles with automated safety features like parking and braking assist and lane departure correction.

AUTONOMOUS VEHICLES (AV) - Completely “driverless” vehicle capable of driving itself without human intervention.

ADMINISTRATIVE MODIFICATION (ADMOD) - Any minor change to a previously-approved project on the TIP which may consist of cost increases, minor scope changes or funding source changes.

AMENDMENT - Any major change to a previously-approved TIP including the addition/deletion/major scope change of an existing project and requires a public review period.

AMERICANS WITH DISABILITY ACT OF 1990 - federal legislation which mandates changes in building codes, transportation, and hiring practices to prevent discrimination against persons with disabilities.

ANNUAL ELEMENT - The section of the Transportation Improvement Program which lists all transportation improvement projects proposed for the first year of the program.

AUTONOMOUS VEHICLES (AV) - A vehicle that can guide itself without human conduction.

BACKHAUL (HEAD HAUL) - The return movement of a transportation vehicle from its delivery point back to its point of origin.

BIKEWAY - any road, street, or path that is designated to accommodate bicycle travel. Bikeways do not have to be separated facilities and may be shared with other travel modes.

BEYOND PRESERVATION – Projects that include system renewal projects that address bridge replacements and major rehabilitations; and pavement rehabilitations and reconstructions.

CAPACITY – A transportation facility’s ability to accommodate a moving stream of people or vehicles in a given time period.

CAPACITY DEFICIENCY - Vehicles on a roadway exceeds the desired level of service threshold volumes for that roadway.

CAPITAL COSTS - Non-recurring or infrequently recurring costs of long-term assets, such as land, guideways, stations, buildings, and vehicles.

CENTERLINE AUDIBLE RESONANCE DELINEATORS (CARDS) - Raised or grooved patterns on the roadway and provide driver with both an audible warning (rumbling sound) and a physical vibration.

CLEAN AIR ACT AMENDMENTS OF 1990 - Congressional legislation with significant program reforms for transportation. Air quality standards and associated conformity regulations are established, along with requirements for the development of clean fuels, vehicles and their operations.

COLLECTORS - Functional classification of streets which distribute trips from arterials and channel trips to arterials. Additionally, these roadways provide access and circulation within residential neighborhoods.

COMMUNITIES OF CONCERN - Areas with significant concentrations of residents with low incomes, people of color, foreign born residents, individuals with disabilities, senior citizens and children, and limited English proficiency (LEP) speakers.

COMPLETE STREETS – Designed and operated to enable safe access for all users, including pedestrians, bicyclists, motorists and transit riders of all ages and abilities.

COMPRESSED NATURAL GAS (CNG) - A readily available alternative to gasoline that’s made by compressing natural gas to less than 1% of its volume at standard atmospheric pressure.

CONFORMITY - In non-attainment areas, the process of assessing the compliance of transportation plans and projects with air quality standards defined by the Clean Air Act.

CONGESTION - The volume of traffic at which transportation facility performance is no longer operating at an acceptable level of service.

CONGESTION MANAGEMENT SYSTEM (CMS) - Provides information on transportation system performance and finds alternative ways to alleviate congestion and enhance the mobility of people and goods, to levels that meet state and local needs.

CONGESTION MITIGATION AND AIR QUALITY (CMAQ) - A funding program which provides funds for projects and activities which specifically reduce congestion and improve air quality.

CONTAINER - A large standardized shipping container, designed and built for intermodal freight transport from ship to rail to truck – without unloading and reloading their cargo.

CULVERT - Any kind of channel or tunnel that directs unwanted water away from roads and other corridors of travel.

DELAY - A unit of time measure reflecting driver discomfort, frustration, additional fuel consumption, and increased travel time.

DRONE - An unmanned aircraft.

ELECTRIC VEHICLE (EV) – Vehicles that use electricity as their energy source.

ENVIRONMENTAL IMPACT STATEMENT (EIS) - A detailed statement required (when applying for federal funds) by the Environmental Policy Act of 1969.

ENVIRONMENTAL JUSTICE (EJ) - Assures that services and benefits allow for meaningful participation and are fairly distributed to avoid discrimination.

ENHANCEMENT PROJECTS - Various scenic, historic and environmental activities eligible for project funding under the Surface Transportation Program (STP) element of Federal Transportation funding resources.

FEDERAL-AID SYSTEM - Consists of roads which are eligible for either NHS (National Highway System) or STP (Surface Transportation Program) funding.

FEDERAL FISCAL YEAR - October 1 through September 30 of each year. Federal funding is provided by Federal Fiscal Year.

FHWA: FEDERAL HIGHWAY ADMINISTRATION (FHWA) – A division of the U.S. Department of Transportation which administers the funds for highway planning and capital programs.

FISCAL CONSTRAINT – The balancing of programmed projects with expected revenue (funding targets).

FREE FLOW - Roadway conditions in which vehicles are almost completely unimpeded in their ability to maneuver within the traffic stream.

FAST ACT - The first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment. It was signed into law on December 4, 2015. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics programs.

FEDERAL TRANSIT ADMINISTRATION (FTA) – The division of the U.S. Department of Transportation which administers the funds for transit planning and capital/operating programs.

FINANCIAL PLANNING - The process of defining and evaluating funding sources, sharing the information, and deciding how to allocate the funds.

FISCAL CONSTRAINT - Making sure that a given program or project can reasonably expect to receive funding within the time allotted for its implementation.

FTA SECTION 5307 - FTA Urbanized Area Formula Grants.

FTA SECTION 5310 - FTA Enhanced Mobility Seniors/Individuals with Disabilities.

FTA SECTION 5311 - FTA Formula Grants for Other than Urbanized Areas.

FTA SECTION 5329 - FTA Public Transportation Safety Program.

FTA SECTION 5337 - FTA State of Good Repair Grants.

FTA SECTION 5339 - FTA Bus and Bus Facilities Program.

FUNCTIONAL CLASSIFICATION - The grouping of streets and highways into classes, or systems, according to the character of service they are intended to provide. Basic to this process is the recognition that roads do not function independently, but rather as a system-wide network of roads.

GEOGRAPHIC INFORMATION SYSTEM (GIS) - Computerized data management system designed to capture, store, retrieve, analyze, and display geographically referenced information.

GREEN INFRASTRUCTURE - A cost-effective, resilient approach to managing stormwater that uses vegetation, soils, and other elements to provide flood protection, and cleaner air and water.

HIGH OCCUPANCY VEHICLES (HOV) - Vehicles carrying a specified minimum number of persons, usually three or more. Freeways may have lanes designated for HOV use by car-poolers, vanpools and buses.

INITIAL PROJECT PROPOSAL (IPP) - A brief report documenting the concept for a project and concluding the project initiation stage.

INLAND PORT - An inland extension of a seaport, usually connected by rail to the docks for the transshipment of sea cargo to inland destinations.

INTEGRATED TRAFFIC MANAGEMENT - Strategically manage traffic in order to ease congestion and alert drivers to traffic incidents through signs and in-vehicle messaging.

INTELLIGENT TRANSPORTATION SYSTEMS (ITS) - Electronic, computer and communications technology applied to surface transportation to increase safety, reduce congestion, enhance mobility, minimize environmental impact, increase energy efficiency and promote economic productivity for a healthier economy.

INTERMODAL - A transportation system connecting or including different modes of transportation.

LAND USE - The manner in which land or the structures on the land are used (i.e., commercial, residential, industrial, etc.).

LET - In context, it means that a contract has been awarded; for instance, “a contract has been let for the construction of the new expressway”.

LEVEL OF SERVICE - The quality of flow in the moving stream of people or vehicles. Typically, ranges from LOS A (free flow traffic) to LOS F (stop-and-go unacceptable conditions).

LOCAL STREETS - Functional classification for streets which are not on a higher functional classification system and provide the lowest level of mobility with through traffic movement being discouraged.

LOGISTICS - The detailed coordination of a complex operation involving many people, facilities, or supplies.

LONG-RANGE TRANSPORTATION PLAN – See Metropolitan Transportation Plan (MTP).

MAINTENANCE AREA - A previously designated non-attainment area in which air quality conformity analyses and determinations for long range plans and TIPs must continue for 20 years.

MAJOR METROPOLITAN TRANSPORTATION INVESTMENT - A high type highway or transit improvement of substantial cost that is expected to have a significant effect on capacity, traffic flow, level of service or mode share of the transportation corridor or sub-area scale. A MIS is required for such investments.

MAP-21: MOVING AHEAD FOR PROGRESS IN THE 21ST CENTURY ACT – A streamlined, performance-based, and multimodal surface transportation legislation program to address the many challenges facing the U.S. transportation system. It was signed into law on July 6, 2012.

MATCHING FUNDS - Funds which one funding source requires from others as a condition of receiving the funds from that funding source. Generally, the match is set as a percentage of the total project, or project phase cost.

METROPOLITAN PLANNING AREA - The region in which the MPO carries out its transportation planning responsibilities and is designated as such by the MPO and the Governor in accordance with ISTEA regulations. The GBNRTC's metropolitan boundary encompasses the entire Erie-Niagara region.

METROPOLITAN PLANNING ORGANIZATION (MPO) - Regional policy body, required in urbanized areas with populations over 50,000, and designated by local officials and the governor of the state. Responsible in cooperation with the state and other transportation providers for carrying out the metropolitan transportation planning requirements of federal highway and transit legislation.

METROPOLITAN TRANSPORTATION PLAN (MTP) - A long-term (20+ years) forecast plan which must consider a wide range of social, environmental, energy and economic factors. The plan addresses overall regional goals and how transportation can best meet those goals within financial limits. The MTP was previously referred to as the Long Range Plan (LRP).

MINOR ARTERIALS – The functional classification for those facilities which augment the Principal Arterial System and serve trips of moderate length. Minor Arterials put a greater emphasis on land access and less importance on mobility.

MAJOR INVESTMENT STUDY (MIS) - A more detailed planning procedure to inform decision-makers of the impacts and consequences of various transportation options on a corridor or sub-area basis. The preferred strategy will be included as a refinement of the regional transportation system plan.

MOBILITY AS A SERVICE (MAAS) - A platform that treats transportation as a customizable, on-demand service with “à la carte” mobility, real-time travel information and smart payment systems across transportation options.

MOBILITY HUB - Connections to and from transit buses, transportation network companies, carshare, bikeshare, real-time travel information, and other services and amenities.

MOBILITY STRATEGIES - A set of innovative strategies to maximize the people-moving capability of the transportation system, while at the same time, reducing the number of vehicles on that system.

MODE - A particular form of travel, for example, walking or traveling by automobile, transit or bicycle.

MODE SPLIT - the process by which the number of trips that will be made by two or more modes of transportation is surveyed or estimated.

METROPOLITAN PLANNING ORGANIZATION - The agency designated by the Governor to administer the federally required transportation decision-making process in urbanized areas with a population over 50,000. The designated planning area for the GBNRTC is comprised of Erie and Niagara Counties. Core responsibilities include the Long Range Plan, the Transportation Improvement Program and the MPO forum for that decision-making.

NATIONAL AMBIENT AIR QUALITY STANDARDS (NAAQS) - Federal standards developed by the Environmental Protection Agency (EPA) that set allowable concentration for various pollutants including carbon monoxide, transportation hydrocarbons, nitrogen oxides, and particulate matter.

NATIONAL HIGHWAY PERFORMANCE PROGRAM – The purposes of the National Highway Performance Program (NHPP) are (1) to provide support for the condition and performance of the National Highway System (NHS); (2) to provide support for the construction of new facilities on the NHS; and (3) to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS.

NATIONAL HIGHWAY SYSTEM - A 155,000 mile interconnected system of roads, including 5,119 miles in New York State, authorized through ISTEA. Comprised of Interstate highways and roads designated as most important to interstate travel, national defense, intermodal connections, and international crossings. Congressional approval of the NHS system was formalized by the National Highway System Act of 1995.

NEW MOBILITY - The “next generation” of transportation offering shared, electric, and autonomous travel options, and relies on technology and data to create an integrated transportation system

NON-ATTAINMENT AREA - Any geographic region that has been designated as non-attainment due to a transportation related pollutant(s) that violates the national ambient air quality standard. The Clean Air Act requires that these areas perform air quality analyses and determinations to ensure conformity.

OPERATING COST - the costs of actually operating a transportation system. These are separate from capital costs, and include such items as wages, fuel, oil, maintenance, etc.

OPERATING REVENUES - Money received from users of a transportation system such as fares, tolls, charter fees, etc.

ORPHAN NONATTAINMENT AREA – Areas that were designated “nonattainment” for 1997 ozone NAAQS at the time of its revocation and were designated “attainment” for the 2008 ozone NAAQS

OZONE (O3) - Ozone is a colorless gas with a sweet odor. Ozone is not a direct emission from transportation sources. It is a secondary pollutant formed when VOCs and NOx combine in the presence of sunlight. Ozone is associated with smog or haze conditions. Although the ozone in the upper atmosphere protects us from harmful ultraviolet rays, ground-level ozone produces an unhealthy environment in which to live. Ozone is created by human and natural sources.

PEAK - the period during which the maximum amount of travel occurs. It may be specified as the morning (a.m.) or evening (p.m.) peak.

PERFORMANCE MEASURES - Indicators of how well the transportation system is performing with regard to such things as average speed, reliability of travel, and accident rates. Used as feedback in the decision making process.

PERSON TRIP - A trip made by a person from a single origin to a single destination.

PRELIMINARY ENGINEERING - The cost of preparing the detailed design of a project. P.E. entails not only survey, mapping, preparation of plans and contract documents, environmental analyses, all required public hearings, and any other required state or federal procedures, but may also include "right-of-way incidental activity" which is the field and office work preparatory to the actual purchase of property.

PRESERVATION – A lower-cost treatment designed to extend the life of a road or bridge.

PLANNING FUNDS - Primary source of funding for metropolitan planning designated by the FHWA.

PLATOONING - The linking of two or more trucks in convoy, using connectivity technology and automated driving support systems.

PRESERVATION FIRST – One of the Forward Four guiding principles that promotes an asset management strategy that invests in preservation of infrastructure using the right treatment at the right time in the life of the investment.

PREVENTATIVE MAINTENANCE INITIATIVE (PMI) - Cost-effective treatments to the surface of a structurally sound pavement to preserve the system, retard future deterioration, and maintain or improve the functional condition of the system without increasing its structural capacity.

PRINCIPAL ARTERIALS – The functional classification for high volume roadways which carry the major portion of daily trips to centers of activity in the metropolitan area. Principal arterials put a greater emphasis of mobility over access to land and include fully and partially controlled access facilities stratified into three categories, Interstates, Expressways and Streets.

PROGRAMMING - The designation of funds for transportation projects which when approved are included in the transportation improvement program (TIP).

PROJECT IDENTIFICATION NUMBER (PIN) – The identification number given to each project by NYSDOT.

PROJECT SCREENING - The process of considering and designating candidate projects for inclusion in the TIP.

PROJECT SELECTION - The advancement of programmed projects in the TIP, for commitment of specific Federal funds for those projects usually in the first ("annual element") or second ("budget element") years of a multi-year program.

PS&E: PLANS, SPECIFICATIONS AND ESTIMATES - The preliminary data submitted by the State to FHWA so that Federal funds are set aside for a specific highway project.

PUBLIC PARTICIPATION - The active and meaningful involvement of the public in the development of transportation plans and programs.

RAMP METERING - Signals control the frequency of cars entering highways to help balance the flow of traffic and minimize congestion.

REHABILITATION - Work consisting of structural enhancements that extend the service life of an existing pavement or bridge and/or improve its structural capacity.

RIGHT-OF-WAY (ROW) - Land corridors needed for the construction of highways, transit facilities, railroads, etc. ROW is broken down into two subcategories: "Acquisition" and "Incidentals".

STATE ENVIRONMENTAL QUALITY REVIEW ACT (SEQR) – Legislation that sets state standards for environmental quality control.

STATE FISCAL YEAR (SFY) - April 1 through March 31 of each year.

SMART CORRIDORS - Select roads that use new technologies like sensors, coordinated signals, smart lighting, upgraded street features and emerging transportation services.

SMART GROWTH - A set of policies and programs designed by local governments to protect, preserve, and economically develop established communities and natural and cultural resources. Smart growth encompasses a holistic view of development.

SMART PAVEMENT - May be embedded with fiber-optic cable for high-speed Internet, sensors to count vehicles, technology to support connected and autonomous vehicles, or electromagnetic coils to charge electric vehicles as they drive.

SMARTLY ENHANCE MULTIMODAL ARTERIALS (SEMAs) - Select radial roads and other corridors designed to efficiently move people and goods using new technologies, upgraded street features and emerging transportation services.

SPRAWL - Urban form that connotatively depicts the movement of people from the central city to the suburbs.

STAKEHOLDERS - Individuals and organizations involved in or affected by the transportation planning process.

STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) - A staged, multi-year, statewide, intermodal program of transportation projects, consistent with the statewide transportation plan and planning processes as well as metropolitan plans, TIPs, and processes.

SUPPLY CHAIN - The sequence of processes involved in the production and distribution of a commodity.

SURFACE TRANSPORTATION BLOCK GRANT PROGRAM (STBG) - A flexible federal funding program designed to best address State and local transportation needs broken down into FLEX, Large Urban and Off System Bridge categories.

SUSTAINABILITY - How transportation supports a sustainable society by advancing environmental stewardship, economic competitiveness, and social equity in transportation decisions and actions.

TRAFFIC ANALYSIS ZONE (TAZ) - The smallest geographically designated area for analysis of transportation activity.

TRANSIT-ORIENTED DEVELOPMENT - The creation of compact, walkable, pedestrian-oriented, mixed-use communities centered on high quality transit (train) systems.

TRANSPORTATION ALTERNATIVES PROGRAM (TAP) – Federal competitive funding program for projects such as on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities such as historic preservation and vegetation management, and environmental mitigation related to stormwater and habitat connectivity; recreational trail projects; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former divided highways.

TRANSPORTATION CONFORMITY - Process to assess the compliance of any transportation plan, program, or project with air quality implementation plans defined by the Clean Air Act.

TRANSPORTATION IMPROVEMENT PROGRAM (TIP) - A capital investment program prepared by the MPO cooperatively with the State and transit operator that prioritizes transportation projects to be implemented with Federal funds over a five year period consistent with the Long-Range Transportation Plan.

TRANSPORTATION NETWORK - A schematic representation of the roadway or transit system via a series of links and nodes in a computer database.

TRANSSHIPMENT - The shipment of goods or containers to an intermediate destination, then to another destination.

TRAVEL DEMAND FORECASTING - The technical process of estimating the number of future users by mode of a system and their particular travel times and routes.

TRIP ASSIGNMENT - the process of allocating highway and transit trips among the different facilities included in a network.

TRANSPORTATION DEMAND MANAGEMENT - Programs and policies to reduce peak demand for transportation and to maximize efficient use of the transportation system. Such strategies may include HOV lanes, ride sharing and vanpooling, and congestion pricing.

TRIP DISTRIBUTION - The process of estimating the travel between traffic analysis zones.

TRIP GENERATION - The process of estimating trips that will be produced and/or attracted to a geographic unit based on the population and employment characteristics of that unit.

UNIFIED PLANNING WORK PROGRAM (UPWP) - A description of the transportation planning work tasks and their funding sources for a period that usually covers twelve (12) month time span.

URBANIZED AREA - an area with a population of 50,000 or more designated by the U.S. Census Bureau.

VARIABLE MESSAGE SIGN (VMS) - An electronic traffic sign often used on roadways to give travelers information about emergencies, warnings and special events.

VEHICLE MILES OF TRAVEL (VMT) - The amount of vehicle travel on a designated set of roadways multiplied by the total mileage of those roadways.

VEHICLE-TO-INFRASTRUCTURE (V2I) COMMUNICATIONS - Exchange of information between vehicles and road infrastructure

VEHICLE-TO-VEHICLE (V2V) COMMUNICATIONS - Exchange of information between vehicles

VENDOR IN-PLACE PAVING (VPP) – Vendor provided single course overlays applied to asphalt concrete surfaced pavements in fair to good condition to preserve the roadway.

