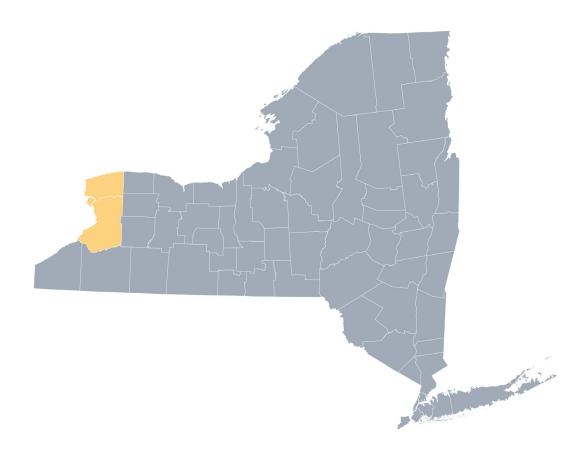
1997 8-Hour Ozone Non-Attainment Area Transportation / Air Quality Conformity Determination

Greater Buffalo Niagara Regional Transportation Council 2023-2027 Transportation Improvement Program and 2050 Metropolitan Transportation Plan Update



Prepared by GBNRTC Staff May 2023



Federal Highway Administration – NY Division Leo O'Brien Federal Building, Suite 719 11A Clinton Ave

Albany, NY 12207



Federal Transit Administration – Region 2 One Bowling Green, Room 428 New York, NY 10004-1415

> In Reply Refer To: HPM-NY FTA-TRO-2

June 15, 2023

Mr. Terence Smith, Director Office of Environment New York State Department of Transportation 50 Wolf Rd, POD 4-1 Albany, NY 12232

Re: Transportation Air Quality Conformity Determinations in New York

Dear Mr. Smith,

Per the Clean Air Act of 1990 (CAA) as amended, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA), in consultation with the U.S. Environmental Protection Agency (USEPA), jointly review transportation plans and programs in each air quality nonattainment and maintenance area to ensure conformity with the State Implementation Plan (SIP). On May 9, 2023, you submitted a letter to the FHWA and FTA requesting a conformity approval of a conformity determination for the Greater Buffalo-Niagara Regional Transportation Council (GBNRTC)'s Long Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP). GBNRTC adopted a new LRTP on May 5, 2023, and therefore, a new conformity determination is required.

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit issued its decision in the case of *South Coast Air Quality Management District vs. EPA*. The decision vacated portions of EPA's 2008 ozone NAAQS SIP requirements Rule, but upheld EPA's revocation of the 1997 ozone NAAQS. The court decision referred to the 1997 ozone NAAQS nonattainment or maintenance areas that were designated attainment for the 2008 ozone NAAQS as "orphan areas." The court decision stated that transportation conformity applies to the revoked 1997 ozone standard in these orphan areas, and demonstrate conformity of MPO Plans and TIPs. On November 29, 2018, USEPA issued final guidance outlining the requirements for demonstrating conformity of transportation plans and TIPs in these areas based on the court's decision.

Based on our review and comments provided by USEPA in its May 30, 2023 letter, FHWA and FTA conclude that conformity has been demonstrated for the Buffalo-Niagara Falls, NY 1997 ozone nonattainment area.

Terence Smith May 31, 2023 Page 2

Therefore, per Section 176(c) of the CAA, FHWA and FTA determine that the following Plans and Programs conform to the New York State Implementation Plan for Air Quality:

- Greater Buffalo-Niagara Regional Transportation Council (GBNRTC)
 - o 2023-2027 TIP
 - o 2050 LRTP

If you have any questions regarding this letter, please call Gautam Mani of FHWA at 518-431-8860 or Daniel Moser of FTA at 212.668.2326, our respective contacts on these subjects.

Sincerely,

Richard J. Marquis Division Administrator Federal Highway Administration

New York Division

cc:

Matthew Laurita, USEPA Region 2 Lily Black, USEPA Region 2 Anna Price, FHWA NY Division Nicole McGrath, FHWA NY Division Maria Hayford, FHWA HQ Donald Burns, FTA Region 2 Robyn Sinquefield, FTA Region 2 Victor Austin, FTA HQ Michael Sheehan, NYSDEC Stephen Goodman, P.E. Regional Administrator

Stoph (March June 15, 2023)

Federal Transit Administration

Region 2

Ona Papageorgiou, NYSDEC George Neerackal, NYSDOT Debra Nelson, NYSDOT Donald Mattimore, NYSDOT Janet Ho, NYSDOT Nicolas Choubah, NYSDOT Janet Ho, NYSDOT Michael Finn, GBNRTC

Executive Summary

As part of its transportation planning process, the Greater Buffalo Niagara Regional Transportation Council (GBNRTC) completed a new transportation conformity determination for the GBNRTC 2023-2027 Transportation Improvement Program (TIP) and 2050 Metropolitan Transportation Plan Update (MTP). This report documents that the 2023-2027 TIP and 2050 MTP Update meet the federal transportation conformity requirements in 40 CFR Part 93.

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 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 and TIP.

This 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.

Transportation Conformity Overview

The concept of transportation conformity was introduced in the Clean Air Act (CAA) of 1977, which included a provision to ensure that transportation investments conform to a State implementation plan (SIP) for meeting the Federal air quality standards. Conformity requirements were made substantially more rigorous in the CAA Amendments of 1990. The transportation conformity regulations that detail implementation of the CAA requirements were first issued in November 1993, and have been amended several times. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans, transportation improvement programs and projects are consistent with ("conform to") the State's air quality goals in the SIP. This document has been prepared for State and local officials who are involved in decision making on transportation investments.

Transportation conformity is required under CAA Section 176(c) to ensure that Federally-supported transportation activities are consistent with ("conform to") the purpose of a State's SIP. Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Conformity to the purpose of the SIP means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

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 2020-2022 data, is 0.066 ppm.

On July 20, 2012, the USEPA 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.

Per the *South Coast II* court decision, the Buffalo-Niagara Falls, NY area is subject to the transportation conformity requirements. This conformity determination report will address transportation conformity for the 2023-2027 GBNRTC TIP and the 2050 MTP Update.

Latest Planning Assumptions

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule generally apply to regional emissions analyses. In the 1997 ozone NAAQS areas, the use of latest planning assumptions requirement applies to assumptions about transportation control measures (TCMs) in an approved SIP. There are no TCMs in any SIP in the Buffalo-Niagara Falls, NY area. Thus, the latest planning assumption requirement is not applicable for this conformity determination.

Consultation

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.

This document presents the non-exempt fiscally constrained projects from GBNRTC's 2050 MTP Update (Table 1) and the non-exempt projects included in GBNRTC's 2023-2027 TIP. These five (5) non-exempt TIP projects listed in Table 2 have already been reviewed by ICG

and the public. ICG concurred with the classification of GBNRTC's 2023-2027 TIP projects on August 24th, 2022. Since August 24th, 2022, PINs 582510 and 582570 were merged into 582510 on November 16th, 2022. Two projects from the 2023-2027 TIP, Metro Transit Expansion and NY RT 33 Kensington Expressway Project, have been added to GBNRTC's 2050 MTP Update constrained project listing and have been included in Table 1.

TABLE 1 - GBNRTC 2050 MTP Update Non-Exempt Constrained Projects

	IADLE I - GDNKIC	2050 MTP Update Non-Exempt Constrained	Projects
Project ID	Title	Description	Notes
NMT1	Metro Transit Expansion	Expand high quality transit service in Buffalo to Tonawanda and Amherst.	This project has already been reviewed by ICG as PIN 582510 in GBNRTC 2023-2027 TIP. See Table 2.
NMT5	Bailey Avenue High-Capacity Transit Enhancements	Implement BRT along Bailey Avenue in the City of Buffalo. This project will include transit and streetscape enhancements as well as smart technology implementation.	
NMT6	NFTA Bus System-wide High- Capacity Transit Enhancements	The implementation of transit enhancements along select corridors.	
RHS1	NY Route 33, Kensington Expressway Project	Reconnecting neighborhoods in the City of Buffalo that were divided by the construction of the Kensington Expressway.	This project has already been reviewed by ICG as PIN 551252 in GBNRTC 2023-2027 TIP. See Table 2.
RTSE1	Regional Traffic Signal Enhancement	Deploy and operate an integrated traffic signal control system for the Buffalo-Niagara region.	
IR1	Region Central Infrastructure Re- Envisioning	Restore community connectivity within Region Central, a collection of neighborhoods adjacent to NY RT 198/Scajaquada Expressway between I-190 and NY RT 33 in the City of Buffalo.	

TABLE 2 – GBNRTC 2023-2027 TIP Non-Exempt Projects

PIN	Title	Description	Notes
551252	Kensington Corridor Project	Reconnecting neighborhoods on east and west sides of 1.3-mile section of NY RT 33 Kensington Expressway.	
576377	John B. Daly Extension	0.85-mile extension of John B. Daly Blvd from Niagara St to Pine Avenue in the city of Niagara Falls.	
576393	Cars Sharing on Main St; Exchange to Church	Returning vehicular traffic to 0.27 miles of Main St in the city of Buffalo. Project will create one new travel lane each way, sharing the road with NFTA's existing Metro Rail (LRRT) line.	
576394	Cars Sharing on Main St; Church to Mohawk	Returning vehicular traffic to 0.29 miles of Main St in the city of Buffalo. Project will create one new travel lane each way, sharing the road with NFTA's existing Metro Rail (LRRT) line.	
582510	Metro Transit Expansion	Environmental review of 10.14-mile extension of NFTA's Metro Rail line connecting South Campus Station with the University at Buffalo's North Campus in the Town of Amherst, NY. Review includes LRRT and BRT options for transit line extension.	PINS 582510 and 582570 were merged into 582510 on November 16 th , 2022.

All remaining projects in the MTP Update and TIP are exempt. See project listings in Appendix A (GBNRTC 2050 MTP Update Project Listing), B (GBNRTC 2023-2027 TIP Non-Transit Project Listing), and C (GBNRTC 2023-2027 TIP Transit Project Listing).

This document was provided in draft form to the ICG on March 24th, 2023. ICG concurred with the classification of GBNRTC's 2050 MTP Update and 2023-2027 TIP project listing on April 4th, 2023. The public was provided an opportunity to review and comment on the draft air quality conformity document between April 5th, 2023 and close-of-business on May 4th, 2023. The draft documentation was made available for public review on the GBNRTC website (www.gbnrtc.org) or by request. No comments were received. Both the 2050 MTP Update and 1997 8-Hour Non-Attainment Area Transportation / Air Quality Conformity Determination were adopted by the GBNRTC Policy Board on May 5th, 2023.

Timely Implementation of TCMs

There are no TCMs in the SIP for the Buffalo-Niagara Falls, NY 1997 ozone nonattainment area.

Fiscal Constraint

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR

part 450. The GBNRTC 2050 MTP Update and 2023-2027 TIP are fiscally constrained, as demonstrated in Chapter 5 of the 2050 MTP Update and Section 3 of the 2023-2027 TIP.

Conclusion

The conformity determination process completed for the 2023-2027 GBNRTC TIP and 2050 MTP Update demonstrates that these planning documents meet the Clean Air Act and transportation conformity requirements for the 1997 ozone NAAQS. The resolution adopting this conformity determination is included in Appendix D.

APPENDIX A

GBNRTC 2050 MTP Update Project Listing

Transportation/Air Quality Conformity Determination

GBNRTC MTP Project Listings

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	TOTAL COSTS (M)
NMT1	VARIOUS	NON	METRO TRANSIT EXPANSION	EXPAND HIGH QUALITY TRANSIT SERVICE IN BUFFALO TO TONAWANDA AND AMHERST.	\$1,698
NMT2	VARIOUS	B9, B10	METRO STATE OF GOOD REPAIR	METRO RAIL VEHICLE REPLACEMENTS, STATION ENHANCEMENTS, TRACK AND CATENARY REPLACEMENTS.	\$400
NMT3	VARIOUS	B10	ZERO EMISSIONS BUS PURCHASE AND BUS INFRASTRUCTURE GARAGE ENHANCEMENTS	ZERO-EMISSIONS BUS PURCHASES. INFRASTRUCTURE INSTALLATION, FACILITY MODIFICATIONS, AND THE ADDITION OF NEW POWER SUPPLY OR OTHER FUELING INFRASTRUCTURE.	\$400
NMT4	VARIOUS	В7	MOBILITY HUBS	INSTALL VARYING PHYSICAL AND TECHNOLOGY IMPROVEMENTS FOR VARIOUS MODES TO BETTER SERVE TRAVELERS AT STRATEGIC LOCATIONS.	\$81
NMT5	VARIOUS	NON	BAILEY AVENUE HIGH CAPACITY TRANSIT ENHANCEMENTS	IMPLEMENT BRT ALONG BAILEY AVENUE. INCLUDES TRANSIT AND STREETSCAPE ENHANCEMENTS AND SMART TECHNOLOGY IMPLEMENTATION.	\$78
NMT6	VARIOUS	NON	NFTA BUS SYSTEM-WIDE HIGH CAPACITY TRANSIT ENHANCEMENTS	IMPLEMENT TRANSIT ENHANCEMENTS ALONG SELECT CORRIDORS.	\$75
NMT7	VARIOUS	C2	ACCESS IMPROVEMENTS NEAR NFTA STATIONS	ENHANCE MULTIMODAL ACCESS TO/FROM NFTA STATIONS TO SUPPORT USAGE OF THE TRANSIT NETWORK.	\$39
NMT8	VARIOUS	В6	BUFFALO CBD, NIAGARA FALLS AND VILLAGES SMART PARKING	DEPLOY TECHNOLOGY TO OPTIMIZE EXISTING SPACES BY PROVIDING REAL-TIME INFORMATION TO USERS SEEKING PARKING.	\$36
NMT9	VARIOUS	C2	DL&W ACCESS IMPROVEMENTS	ESTABLISH A SAFE, INVITING MULTI-MODAL NETWORK ADJACENT TO THE DL+W TERMINAL THAT FACILITATES ACTIVITY TO AND FROM THE NEW STATION.	\$20
NMT10	VARIOUS	В6	COMMUTER SHED EV CHARGING DEMONSTRATION	INSTALL 10 EV CHARGING STATIONS PER YEAR FOR 5 YEARS TO DEMONSTRATE VIABILITY OF PRIVATE OPERATION AT MOBILITY HUBS.	\$6
RHS1	VARIOUS	NON	NYS ROUTE 33, KENSINGTON EXPRESSWAY PROJECT	RECONNECTING NEIGHBORHOODS IN THE CITY OF BUFFALO THAT WERE DIVIDED BY THE CONSTRUCTION OF THE KENSINGTON EXPRESSWAY.	\$1,000
RHS2	VARIOUS	D3	EXIT 50 RAMPS/INTERCHANGE IMPROVEMENTS	IMPROVEMENTS TO EXIT 50 INTERCHANGE RAMPS, BRIDGES, AND SUPPORTING INFRASTRUCTURE CONNECTING I-90 AND I-290.	\$300
RHS3	VARIOUS	A7	NEXT GENERATION FREEWAY TECHNOLOGY AND SAFETY UPGRADES	SYSTEMATIC FREEWAY UPGRADES TO DEPLOY CORRIDOR MANAGEMENT SOLUTIONS, OPERATIONAL AND SAFETY UPGRADES.	\$280
RHS4	VARIOUS	A7	SMART REGION COORDINATION SUPPORT	PROVIDE OPERATIONAL SUPPORT FOR REGIONAL TRANSPORTATION MANAGEMENT CENTER (TMC) AND TRANSPORTATION MANAGEMENT ASSOC (TMA).	\$170
RHS5	VARIOUS	JI	FREEWAY INTERCHANGE RECONFIGURATIONS AND UPGRADES	RECONFIGURE SELECTED FREEWAY INTERCHANGE AND ARTERIAL INTERFACE LOCATIONS FOR TRAFFIC MANAGEMENT AND SAFETY.	\$129
RHS6	VARIOUS	D3	I-290/MAIN STREET INTERCHANGE IMPROVEMENTS	CONSOLIDATE INTERCHANGE RAMPS AT I-290/MAIN STREET TO IMPROVE SAFETY AND EFFICIENCY.	\$40
RHS7	VARIOUS	D3	I-190/NIAGARA FALLS BLVD INTERCHANGE IMPROVEMENTS	IMPROVEMENTS TO EXIT 22 OF I-190 (NIAGARA FALLS BOULEVARD), POSSIBLY INCLUDING A DIVERGING DIAMOND TREATMENT.	\$25
RHS8	VARIOUS	C3	ROUTE 5 FUTURE CONSIDERATIONS	ASSESS ALTERNATIVES FOR LONGER TERM ROUTE 5 PLANNING, LIMITS UNDEFINED.	\$10
RTSE1	VARIOUS	NON	REGIONAL TRAFFIC SIGNAL ENHANCEMENT	DEPLOY AND OPERATE AN INTEGRATED TRAFFIC SIGNAL CONTROL SYSTEM FOR THE BUFFALO-NIAGARA REGION.	\$500
SEMA1	VARIOUS	A7	INITIAL SEMA (SMARTLY ENHANCED MULTI-MODAL ARTERIALS) CORRIDOR	CONSTRUCT UPGRADED STREET FEATURES, SAFETY IMPROVEMENTS AND TECHNOLOGY INTEGRATION, AND CREATE MOBILITY HUBS ON SEMA CORRIDORS INCLUDING MAIN STREET BNMC.	\$220
SEMA2	VARIOUS	A7	2ND GENERATION SEMA (SMARTLY ENHANCED MULTI-MODAL ARTERIALS) CORRIDORS	CONSTRUCT TWO SEMA CORRIDORS WITH UPDATED DESIGNS, SAFETY IMPROVEMENTS AND TECHNOLOGY INTEGRATION BY 2036.	\$265
SEMA3	VARIOUS	A7	3RD GENERATION SEMA (SMARTLY ENHANCED MULTI-MODAL ARTERIALS) CORRIDORS	CONSTRUCT TWO SEMA CORRIDORS WITH UPDATED DESIGNS, SAFETY IMPROVEMENTS ANDTECHNOLOGY INTEGRATION BY 2044.	\$601
SC1	VARIOUS	A2, C14	PHASE 1 SECONDARY CORRIDORS COMPLETE STREETS	CONSTRUCT FIVE COMPLETE STREETS WITH IMPROVED WALKABILITY, INTEGRATED TECHNOLOGY, AND ENHANCED MOBILITY BY 2030.	\$57
SC2	VARIOUS	A2, C14	PHASE 2 SECONDARY CORRIDORS COMPLETE STREETS	CONSTRUCT FIVE COMPLETE STREETS WITH IMPROVED WALKABILITY, INTEGRATED TECHNOLOGY, AND ENHANCED MOBILITY BY 2035.	\$73
SC3	VARIOUS	A2, C14	PHASE 3 SECONDARY CORRIDORS COMPLETE STREETS	CONSTRUCT FIVE COMPLETE STREETS WITH IMPROVED WALKABILITY, INTEGRATED TECHNOLOGY, AND ENHANCED MOBILITY BY 2050.	\$93

Transportation/Air Quality Conformity Determination

GBNRTC MTP Project Listings

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	TOTAL COSTS (M)
SMC1	VARIOUS	C2	NEIGHBORHOOD WALK ACCESS IMPROVEMENTS	UPGRADE FIVE MILES OF SIDEWALKS, CROSSINGS, AND WAYFINDING BETWEEN NEIGHBORHOODS AND MAIN STREETS ANNUALLY.	\$267
SMC2	VARIOUS	A2, C14	NEIGHBORHOOD COMPLETE STREETS	CONSTRUCT ONE COMPLETE STREETS TREATMENT ANNUALLY ON ARTERIALS OR COLLECTORS.	\$222
RR1	VARIOUS	A19	BRIDGE/CULVERT IMPROVEMENTS	UPGRADE EXISTING STRUCTURES TO REDUCE HYDRAULIC VULNERABILITY AND IMPROVE SYSTEM RESILIENCE.	\$312
RR2	VARIOUS	A2	SAFETY UPGRADES	INSTALL COUNTERMEASURES AT HIGH CRASH LOCATIONS ALONG WITH GUIDERAIL, SIGNAGE, AND PAVEMENT MARKING UPGRADES.	\$146
RR3	VARIOUS	A2, C14	VILLAGE MAIN STREET IMPROVEMENTS	CONSTRUCT 1012 COMPLETE STREETS TREATMENTS IN VILLAGE CENTER ARTERIALS OR COLLECTORS.	\$107
RR4	VARIOUS	A19	ERIE-NIAGARA COUNTIES AGRICULTURAL ACCESS IMPROVEMENTS	EXPAND AND UPGRADE ACCESS ROADS AND BRIDGES SERVING COMMERCIAL FARMING AND AGRIBUSINESS ESTABLISHMENTS.	\$40
RR5	VARIOUS	A19	NIAGARA COUNTY RURAL BRIDGE IMPROVEMENT INITIATIVE - HARTLAND ROAD BRIDGE OVER GOLDEN HILL CREEK	REHABILITATE THE HARTLAND ROAD BRIDGE OVER GOLDEN HILL CREEK TO RESTORE THE BRIDGE TO A STATE OF GOOD REPAIR AND MEET MODERN SAFETY AND DESIGN STANDARDS.	\$1
RCN1	VARIOUS	C2	REGIONAL GREENWAY TRAILS NETWORK	BUILD OUT AND CLOSE EXISTING GAPS IN THE REGIONAL GREENWAY TRAIL NETWORK (OFF-ROAD) AS IDENTIFIED IN THE REGIONAL BICYCLE MASER PLAN.	\$146
RCN2	VARIOUS	C2	REGIONAL BICYCLE MASTER PLAN IMPLEMENT-BUFFALO/SMALLER CITIES/VILLAGES	CONSTRUCT RECOMMENDED BIKE LANE, CYCLETRACK, TRAFFIC CALMING, ON-ROAD AND OFF-ROAD FACILITIES, CONNECTOR, COMMUTER CYCLING NETWORK IMPROVEMENTS.	\$84
RCN3	VARIOUS	C2	OLMSTED PLAN IMPLEMENTATION	IMPLEMENT PATHWAY REHAB, ACCESS TO WATER AMENITIES/NEIGHBORHOODS, TRAFFIC CALMING AND RELATED PROJECTS.	\$45
RCN4	VARIOUS	C2	SHORELINE TRAIL GAPS & WATER WAY ACCESS	COMPLETE CURRENTLY UNFINISHED SEGMENTS AND INTEGRATE ACCESS TO WATERWAY INTO IMPROVEMENTS.	\$38
RCN5	VARIOUS	C2	NEXT GENERATION SHORELINE TRAIL TECHNOLOGY UPGRADES	DEPLOY TECHNOLOGY ALONG TRAIL NETWORK FOR WAYFINDING, DATA COLLECTION, SMART LIGHTING, AND OTHER PURPOSES.	\$29
FFN1	VARIOUS	K2	SHORTLINE RAIL IMPROVEMENTS	UPGRADE TRACKS, SIDING, AND OTHER FACILITIES AS WELL AS PURCHASE ULTRA-LOW EMISSIONS LOCOMOTIVES.	\$257
FFN2	VARIOUS	A15	AUTOMATED VEHICLE (AV) TRUCK PLATOON FACILITIES	IDENTIFY LOCATIONS FOR UP TO 10 FACILITIES WITH STAGING AREAS AND ALTERNATIVE FUEL CHARGING.	\$166
FFN3	VARIOUS	A15	TRUCK PARKING FACILITIES	CONSTRUCT/IMPROVE TRUCK PARKING FACILITIES TO IMPROVE EFFICIENCY AND SAFETY.	\$20
IR1	VARIOUS	NON	REGION CENTRAL INFRASTRUCTURE RE-ENVISIONING	RESTORE COMMUNITY CONNECTIVITY - REGION CENTRAL (NY 198 AND SUPPORTING ELEMENTS).	\$272
IR2	VARIOUS	K2	ADAPTING UNDERUTILIZED INFRASTRUCTURE	RESTORE ADDITIONAL COMMUNITY CONNECTIVITY BY REMOVING, RETROFITTING, OR MITIGATING HIGHWAYS OR OTHER TRANSPORTATION FACILITIES THAT CREATE BARRIERS TO COMMUNITY CONNECTIVITY, INCLUDING TO MOBILITY, ACCESS, OR ECONOMIC DEVELOPMENT.	\$150

APPENDIX B

GBNRTC 2023-2027 TIP Non-Transit Project Listing

NOTE:

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
500401	NYSDOT	A10	NY 61; B ST TO LOCKPORT RD	2.04 MILES. PAVEMENT RESURFACING AND PED SIGNAL UPGRADES, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$4.644
501136	NYSDOT	A19	NY 93 OVER TONAWANDA CREEK	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$6.152
501137	NYSDOT	A10	NY 93; NY 18F - NIAGARA SCENIC PARKWAY	1.00 MILE. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$2.393
501138	NYSDOT	A10	NY 93; SOUTHWEST LOCKPORT BYPASS TO AKRON ROAD	5.12 MILES. PAVEMENT RESURFACING WITH CENTER TURN LANE FROM NY 78 TO AKRON RD, IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$9.695
503714	NYSDOT	A10	NY 31 (WEST AVE); PARK AVE TO NY 78 & UPPER MTN RD; NY 31 TO RR BRIDGE OVERPASS	WEST AVE FOR 0.15 MILE. UPPER MTN RD FOR 1.12 MILES. PAVEMENT RESURFING AND REPAIRS TO TRAFFIC SIGNALS, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$2.025
503715	NYSDOT	D3	NY 31 @ NY 270 INTERSECTION IMPROVEMENT	REALIGN TURNING AND THROUGH LANES TO ELIMINATE OFFSET LEFTS AND DRIVER CONFUSION ON NY 270 AND NY 31 APPROACHES. REPLACE TRAFFIC SIGNAL.	FFY 26	\$2.051
504527	NYSDOT	D1	NY 104 @ NY 93 (LOCKPORT JUNCTION-WARRENS CRN) INTERSECTION	SAFETY IMPROVEMENTS, INCLUDING INSTALLATION OF TRAFFIC SIGNAL AND INTERSECTION REALIGNMENT	FFY 23	\$1.586
504528	NYSDOT	A2	NY 93 @ NY 104 (MOLYNEAUX CORNERS); TN OF CAMBRIA	NSTALLING A FLASHING BEACON AND PAVEMENT REPAIRS AT THE INTERSECTION OF NY 93 AT NY 104 (MOLYNEAUX CORNERS)	FFY 24	\$0.670
505115	NYSDOT	A6	N GRAND ISLAND BRIDGE UNDERPASS OHVD SYSTEMS	INSTALL 3 OVER-HEIGHT VEHICLE DETECTION SYSTEMS (OHVD) ON 3 APPROACHES TO THE NORTH GRAND ISLAND BRIDGE UNDERPASS	FFY 23	\$2.571
505118	NYSDOT	D3	DIVERGING DIAMOND INTERCHANGE AT NIAGARA FALLS BLVD	CONSTRUCTION OF A DIVERGIND DIAMOND INTERCHANGE TO ELIMINATE CONFLICT POINTS. 2021 CMAQ AWARD	FFY 27	\$9.000
508629	NYSDOT	C2	RT 324 (SHERIDAN DR) ROAD DIET; SHERIDAN PARK TO TONAWANDA RAIL TRAIL	3.28 MILES. IMPROVE THE MOBILITY AND SAFETY FOR PEDESTRIANS AND BICYCLISTS, CONSIDERATION TO REMOVING TRAVEL LANES TO INCREASE BIKE/PED INFRASTRUCTURE.	FFY 24	\$1.420
508631	NYSDOT	A10	NY 324 (SHERIDAN DR); US 62 (NIAGARA FALLS BLVD) TO NY 240 (HARLEM RD)	1.94 MILES. PAVEMENT RESURFACING AND PED SIGNAL UPGRADES, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$5.168
510199	NYSDOT	A10	US 219; 39 TO 391	14.13 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$8.212
510543	NYSDOT	A10	NY 39/ US 62; OVERLAP IN VILLAGE OF GOWANDA	2.59 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$4.100
511177	NYSDOT	A19	US 20/CAZENOVIA CREEK	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$40.170
511199	NYSDOT	A10	US 20; NY 240/277 TO ANGLE RD	1.70 MILES. PAVEMENT RESURFACING AND NEW TRAFFIC SIGNALS, IN-KIND WITH RESPECT TO CAPACITY	FFY 25	\$1.319
512633	NYSDOT	K1	I-990 @ NY 263	RE-ALIGN TERMINUS TO 1-990 @ NY 263, BUILD PARK AND RIDE LOT WITH ENTRANCE FROM RT 263	FFY 25	\$4.474
513141	NYSDOT	A10	NY 277 (UNION RD); FRENCH RD TO WALDEN AVE	2.52 MILES. PAVEMNET RESURFACING AND REPLACE TRAFFIC SIGNALS, IN-KIND WITH RESPECT TO CAPACITY	FFY 23	\$11.578
513449	NYSDOT	A19	RT 5/ABANDONED RAILROAD, CITY OF BUFFALO	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$7.366
513450	NYSDOT	A19	BRIDGE RENEWAL; ROUTE 5 & ROUTE 20; ERIE COUNTY	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$16.462
513452	NYSDOT	D2	SAFETY IMPROVEMENTS ON NY 5	MODIFY INTERSECTION TO CONSTRUCT LEFT-TURN LANES ON NY 5 (2 LANE) AT 4 LEG SINGALIZED INTERSECTION	FFY 25	\$2.066
518110	NYSDOT	A10	NY 270 (CAMPBELL BLVD); NORTH FRENCH TO NIAGARA COUNTY LINE & NORTH FRENCH RD	2.39 MILES. PAVEMENT RESURFACING, WITH INTERSECTION WIDING AT RT 263 & N FRENCH RD INTERSECTION, IN-KIND WITH RESPECT TO CAPACITY	FFY 24	\$0.567
520967	NYSDOT	A10	NY 78 (TRANSIT RD); ROLL/KLEIN TO N. FRENCH RD	2.35 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY	FFY 24	\$4.350
520968	NYSDOT	A10	NY 78 (TRANSIT RD); ERIE COUNTY LINE TO LOCKPORT SOUTH CITY LINE	1.41 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY	FFY 25	\$8.090
526853	NYSDOT	A2	NY 240; NY 400 OVERPASS TO MINERAL SPRINGS RD	0.96 MILE. PAVEMENT RESURFACING AND ADDRESS PEDESTRIAN AND SAFETY NEEDS, IN-KIND WITH RESPECT TO CAPACITY	FFY 24	\$5.340

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
526854	NYSDOT	D2	NY 240 (ORCHARD PARK RD) @ FISHER RD INTERSECTION	MAKE INTERSECTION IMPROVEMENTS THAT WILL ADDRESS THE SIGNAL WARRANTS AND IMPROVE INTERSECTION SAFETY AND OPERATION COSTS AT NY 240 AND FISHER RD	FFY 24	\$2.423
526855	NYSDOT	A10	NY 240; BOSTON-COLDEN RD TO ELLICOTT RD	6.47 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY	FFY 23	\$4.013
526857	NYSDOT	A10	NY 240; MICHAEL RD TO RIDGE RD	2.10 MILES. PAVEMENT RECONSTRUCTION TO THREE LAND SECTION, NEW SIDEWALKS AND TRAFFIC SIGNAL, IN-KIND WITH RESPECT TO CAPACITY	FFY 27	\$13.870
530840	NYSDOT	A6	NY 75 @ US 62 INTERSECTION; VILLAGE OF HAMBURG	IMPROVE INTERSECTION SAFETY	FFY 27	\$3.502
530842	NYSDOT	A10	US 62; GREEN ACRES TO ERIE COUNTY LINE	3.55 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY	FFY 24	\$5.490
530843	NYSDOT	A10	US 62/ NY 75/ NY 391; LAKE ST (62/ 75); MAIN ST TO NVL/ DEACON & MAIN ST; NYS 391 TO EVL	2.53 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY	FFY 26	\$4.017
530844	NYSDOT	A10	US 62; MAVIS DR TO SY RD	2.06 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY	FFY 26	\$17.585
539247	NYSDOT	A10	NY 400; LEIN RD UNDERPASS (W OF TRANSIT) TO I-190	4.0 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY	FFY 24	\$5.275
546033	NYSDOT	D1	NY 384 (DELAWARE AVE) TRAFFIC SIGNAL REPLACEMENT	REPLACE TRAFFIC SIGNALS AND PED FEATURES ALONG DELAWARE AVE	FFY 26	\$2.685
546301	NYSDOT	A10	ROUTE 952A (GENESEE ST); I-90 TO DICK RD	1.13 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY	FFY 28	\$0.264
547022	NYSDOT	A2	ROUTE 198 SCAJAQUADA EXPRESSWAY	STUDYING ALTERNATIVES FOR NY RT 198 SCAJAQUADA EXPWY (3 MILES, BETWEEN I-190 AND NY RT 33) WHICH MAY RESULT IN CAPACITY CHANGE TO FACILITY.	FFY 27	\$93.439
551252	NYSDOT	NON	KENSINGTON CORRIDOR PROJECT	RECONNECTING NEIGHBORHOODS ON EAST AND WEST SIDES OF 1.3-MILE SECTION OF NY RT 33 KENSINGTON EXPRESSWAY.	FFY 25	\$1,053.976
551256	NYSDOT	D1	RT 33 GENESEE ST AT HARRIS HILL INTERSECTION	INTERSECTION RECONSTRUCTION, ADDING THROUGH LANE AND LEFT TURN AT ALL 4 APPROACHES TO EASE CONGRESTION AND REDUCE EMISSIONS. 2021 CMAQ AWARD	FFY 26	\$2.960
556815	NYSDOT	A6	NY 263 MILLERSPORT HWY @ HOPKINS RD INTERSECTION	MAKE INTERSECTION REALIGNMENT IMPROVEMENTS TO DECREASE IDENTIFIED COLLISIONS AND IMPROVE INTERSECTION SAFETY	FFY 23	\$2.291
556816	NYSDOT	A10	NY 263; FLINT ROAD TO NY 270	2.25 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY	FFY 26	\$3.935
558053	NYSDOT	D3	I-290 YOUNGMANN EXPWY @ NY ROUTE 5 MAIN STREET	I-290 / NY 5 (MAIN STREET) INTERCHANGE. RECONFIGURING ON/OFF RAMPS TO MAKE TRAFFIC FLOW MORE EFFICIENT THROUGHOUT THE INTERCHANGE.	FFY 25	\$11.948
558055	NYSDOT	A19	BRIDGE RENEWAL; (BINS 1043751 AND 1043752) I-290 AND RT 263	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$10.666
575824	BUFFALO (C)	A19	SOUTH PARK LOOP @ SOUTH PARK LAKE	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$1.810
576075	NYSDOT	C2	GREAT LAKES SEAWAY TRAIL NIAGARA RIVER WATERFRONT MULTI-USE; 81ST STREET TO GRATWICK PARK	IMPROVEMENTS TO THE NIAGARA RIVER WATERFRONT MULTI-USE TRAIL	FFY 24	\$0.600
576160	BUFFALO (C)	A2	MAIN ST; GOODELL TO FERRY	1.43 MILES. CONVERSION OF FOUR LANE ROAD 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.	FFY 23	\$24.000
576173	BUFFALO (C)	A19	ELK ST OVER NORFOLK SOUTHERN (2255280)	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$5.123
576189	NIAGARA FALLS (C)	A10	RT 265 MILITARY RD; NIAGARA FALLS BLVD TO CAYUGA DR	0.46 MILE. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$4.083
576228	BUFFALO (C)	C2	BUFFALO BICYCLE MASTER PLAN, PHASE I; CMAQ	UPGRADE BICYCLE FACILITES ON VARIOUS STREES WITHIN CITY OF BUFFALO. 2016 TAP-CMAQ AWARD	FFY 23	\$1.535
576240	BUFFALO (C)	A2	NIAGARA STREET PHASE 5; NIAGARA ST; PORTER AVE - HAMSHIRE ST.	0.66 MILE. PAVEMENT RESURFACING, RESTRIPING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$7.000
576269	MISC: TN OF CHEEKTOWAGA	C2	TOWN OF CHEKKTOWAGA PSAP; 9 SIGNALS	PEDESTRAIN SAFETY ACTION PLAN, INSTALLATION OF PEDESTRIAN SIGNALS AND DEVICES TO IMPROVE SAFETY	FFY 23	\$0.260

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
576290	BUFFALO (C)	A10	NIAGARA STREET PHASE 4B; NIAGARA ST; HERTAL AVE - ONTARIO ST.	0.35 MILE. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$6.150
576312	NIAGARA COUNTY	A10	RAPIDS RD; RAYMOND RD TO GOODRICH RD	2.31 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$6.532
576318	BUFFALO (C)	A10	ABBOTT RD; MERIDEN TO DORRANCE	0.40 MILE. PAVEMENT RESURFACING, RESTRIPING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	FFY 24	\$7.775
576319	BUFFALO (C)	A10	BAILEY AVE; WINSPEAR TO DARTMOUTH	0.39 MILE. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN KIND TO CAPACITY PER BAILEY STUDY RECOMMENDATIONS.	FFY 24	\$3.690
576320	BUFFALO (C)	A10	BAILEY AVE; DARTMOUTH TO KENSINGTON	0.37 MILE. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY PER BAILEY STUDY RECOMMENDATIONS.	FFY 25	\$3.200
576321	BUFFALO (C)	A10	JEFFERSON AVE, PHASE 1; FERRY TO UTICA	0.27 MILE. PAVEMENT RESURFACING, RESTRIPING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$1.950
576322	BUFFALO (C)	A10	JEFFERSON AVE; DELAVAN TO FERRY	0.49 MILE. PAVEMENT RESURFACING, RESTRIPING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$3.998
576323	BUFFALO (C)	A10	JEFFERSON AVE; MAIN TO DELAVAN	0.22 MILE. PAVEMENT RESURFACING, RESTRIPING TO THREE LANES WITH BIKE LANE, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$2.023
576324	BUFFALO (C)	A10	MICHIGAN ST; SOUTH DIVISION TO GENESEE	0.70 MILE. PAVEMENT RESURFACING, RESTRIPING, IN-KIND WITH RESPECT TO CAPACITY.	FFY 24	\$3.840
576325	BUFFALO (C)	A10	BUFFALO ROADWAY REHABILITATION	PAVEMENT PRESERVATION BLOCK	FFY 25	\$3.168
576327	NIAGARA FALLS (C)	A10	PINE AVENUE (RT 62A); MAIN ST (RT 104) TO PACKARD RD	2.35 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$3.001
576328	NIAGARA FALLS (C)	A10	COLLEGE AVE; DEVEAUX ST - HIGHLAND AVE	0.24 MILE. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 24	\$0.306
576329	NIAGARA FALLS (C)	A10	77TH ST; NIAGARA FALLS BLVD (RT 62) TO BUFFALO AVE (RT 384)	1.00 MILE. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$1.035
576330	NIAGARA FALLS (C)	A19	LINDBERGH AVENUE BRIDGE REHABILITATION	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 24	\$0.407
576332	ERIE COUNTY	A10	MCKINLEY PARKWAY; QUINBY DRIVE TO SOUTHWESTERN BLVD (RTE 20)	2.01 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$3.060
576333	ERIE COUNTY	A10	ELMWOOD AVE; KENMORE AVE TO KNOCHE	2.45 MILES. PAVEMENT REHABILITATION, RECONSTRUCTION AND RESTRIPING WITH BIKE LANES, IN-KIND WITH RESPECT TO CAPACITY. UPGRADING EXISTING TRAFFIC SIGNAL SYSTEM.	FFY 24	\$9.618
576334	ERIE COUNTY	A19	NORTH FRENCH RD (CR 299) / GOTT CK & COUNTY RD (CR 282) / BEEMAN CK	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 24	\$2.978
576336	ERIE COUNTY	A10	WILLIAM ST; TRANSIT (RT 20) - BOWEN (CR 242)	2.86 MILES. PAVEMENT RESURFACING AND RESTRIPING WITH POSSIBLE CENTER TURN LANE, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$9.540
576337	ERIE COUNTY	A19	FOUR ROD RD / LITTLE BUFFALO CK	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 24	\$1.751
576342	ERIE COUNTY	A19	ERIE COUNTY BRIDGE DECK OVERLAY/JOINT REPLACEMENTS (FFY 23)	ERIE COUNTY BRIDGE DECK OVERLAY/JOINT REPLACEMENTS BLOCK	FFY 23	\$1.150
576348	BUFFALO (C)	A10	BUSTI AVE; VIRGINIA TO MASSACHUSETTS	1.19 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY PER BAILY STUDY RECOMMENDATIONS.	FFY 23	\$1.716
576352	BUFFALO (C)	C13	BUFFALO SRTS SCHOOL ZONE SAFETY IMPROVEMENTS	INSTALLATION OF OVERHEAD SCHOOL ZONE SAFETY SIGNAGE WITH FLASHING BEACONS THROUGHOUT CITY STREETS. 2018 TAP-CMAQ AWARD.	FFY 23	\$0.815
576357	MISC: TN OF TONAWANDA	C2	TOWNWANDA PEDESTRIAN BRIDGE REHABILITATION PROJECT - TAP	PEDESTRIAN BRIDGE REHABILITATION.	FFY 23	\$1.889
576358	NYSDOT	C2	NIAGARA FALLS CONNECTION TRAIL (SECTIONS OF LASALLE EXRESSWAY AND RIVER RD)	CONSTRUCTION OF MULTI-USE TRAIL, LINKING NIAGARA RIVER GREENWAY TRAIL TO SHORELINE TRAIL.	FFY 23	\$3.382
576371	NIAGARA COUNTY	A19	WILSON BURT / 18 MI. CRK VERT DOWN	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$1.263

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
576372	NIAGARA COUNTY	A19	BRIDGE WASHING AND SEALING 2023 & 2024	BRIDGE WASHING AND SEALING BLOCK	FFY 23	\$0.190
576373	NIAGARA COUNTY	A19	BRIDGE DECK OVERLAYS AND 5-7 PROGRAM, NIAGARA COUNTY	BRIDGE DECK OVERLAY BLOCK	FFY 23	\$0.352
576374	NIAGARA COUNTY	A19	JACQUES/18 MILE CRK, (3329220) VERTICAL DOWN AND WEST SOMERSET / FISH CRK CAT 3 PROGRAM	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$0.674
576377	NIAGARA FALLS (C)	NON	JOHN B. DALY EXTENSION	0.85 MILE. EXTENSION OF JOHN B DALY BLVD FROM NIAGARA ST TO PINE AVENUE IN THE CITY OF NIAGARA FALLS	FFY 23	\$6.160
576379	ERIE COUNTY	A19	SHARP ST / SPRING BROOK	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$1.475
576380	MISC: VIL. OF AKRON	A19	STATE ST / MURDER CK	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 24	\$1.436
576381	NIAGARA COUNTY	A19	EAST CANAL RD BRDIGE	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$0.716
576382	MISC: TN OF SOMERSET	A19	HARTLAND RD / FISH CK	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$1.070
576393	BUFFALO (C)	NON	CARS SHARING ON MAIN ST; EXCHANGE TO CHURCH	RETURNING VEHICULAR TRAFFIC TO 0.27 MILES OF MAIN ST IN THE CITY OF BUFFALO. PROJECT WILL CREATE ONE NEW TRAVEL LANE EACH WAY, SHARING THE ROAD WITH NFTA'S EXISTING LRRT LINE	FFY 24	\$27.500
576394	BUFFALO (C)	NON	CARS SHARING ON MAIN ST; MOHAWK TO EXCHANGE	RETURNING VEHICULAR TRAFFIC TO 0.29 MILES OF MAIN ST IN THE CITY OF BUFFALO. PROJECT WILL CREATE ONE NEW TRAVEL LANE EACH WAY, SHARING THE ROAD WITH NFTA'S EXISTING LRRT LINE	FFY 24	\$27.500
576395	BUFFALO (C)	A10	TIFFT ST; FURHMANN TO MCKINLEY	2.14 MILES. STREETSCAPE ELEMENTS (PAVING, SIDEWALKS, LANDSCAPING, ETC.) WITH CURB LINE CHANGES AND UPGRADED BICYCLE FACILITIES.	FFY 24	\$25.000
576396	BUFFALO (C)	A19	LOUISIANA ST; SENECA ST TO OHIO	1.89 MILES. PAVEMENT RECONSTRUCTION AND FULL BRIDGE REPLACEMENT IN-KIND WITH RESPECT TO CAPACITY	FFY 25	\$25.000
576411	ERIE COUNTY	A10	WIILLIAM ST; I-90 TO UNION ROAD	0.82 MILE. PAVEMENT RESURFACING AND SIGNAL UPGRADE WITH POSSIBLE TURN LANE, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$7.061
576412	ERIE COUNTY	A19	GOODRICH ROAD OVER RANSOM CREEK (3326400)	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$1.904
576413	ERIE COUNTY	A19	BOSTON STATE ROAD OVER ANTHONY GULF (1041630)	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$2.004
576414	ERIE COUNTY	A10	BAILEY AVE; GROVER CLEVELAND (MILLERSPORT) HIGHWAY TO SHERIDAN DR	1.19 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$7.800
576415	ERIE COUNTY	A10	ABBOTT RD: FISHER RD TO BUFF CITY LINE	0.92 MILES. PAVEMENT REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$6.002
576416	ERIE COUNTY	A19	ERIE COUNTY BRIDGE DECK SEALING AND WASHING (FFY 2024)	BRIDGE DECK SEALING AND WASHING BLOCK	FFY 24	\$0.810
576417	ERIE COUNTY	A19	ERIE COUNTY BRIDGE DECK SEALING AND WASHING (FFY 2026)	BRIDGE DECK SEALING AND WASHING BLOCK	FFY 26	\$0.870
576418	ERIE COUNTY	A19	LEYDECKER ROAD BRIDGE SUBSTRUCTURE; BRIDGE SUBSTRUCTRE REPAIRS - 5 BRIDGES	ERIE COUNTY BRIDGE SUBSTRUCTURE REPAIRS BLOCK	FFY 25	\$1.240
576419	ERIE COUNTY	A19	BRIDGE PAINTING & VERT DOWN 2027 (7 BRIDGES)	ERIE COUNTY BRIDGE PAINTING/VERTICAL DOWN BLOCK	FFY 27	\$1.420
576420	ERIE COUNTY	A19	CAIN ROAD / BIG SISTER; DECK OVERLAY & JOINTS (5 BRIDGES)	BRIDGE REHABILITATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 24	\$1.340
576421	ERIE COUNTY	A19	DECK OVERLAYS & JOINTS 2026 - 5 BRIDGES	ERIE COUNTY BRIDGE DECK OVERLAY/JOINT REPLACEMENTS BLOCK	FFY 26	\$1.100
576422	ERIE COUNTY	A10	MAPLE ST: ROUTE 20 TO EAST AURORA VILLAGE LINE	0.41 MILES. PAVEMENT REHABILITATION, RECONSTRUCTION IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$4.000
576423	NIAGARA COUNTY	A10	CANAL ROAD: ROUTE 31 TO CANAL BRIDGE	1.20 MILES. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$2.058

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
576424	NIAGARA COUNTY	A19	GASPORT ROAD OVER 18 MI CRK	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$1.600
576425	NIAGARA COUNTY	A19	EWINGS / 18 MI CRK (3329080)	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$0.500
576426	NIAGARA COUNTY	A19	RANSOMVILLE / 12 MI CRK (3329480)	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$0.250
576427	NIAGARA COUNTY	A19	HUNT STREET OVER BERGHOLTZ CREEK (3329200)	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$1.110
576428	NIAGARA COUNTY	A19	HARTLAND ROAD OVER GOLDEN HILL CREEK (3360090)	BRIDGE REPLACEMENT, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$1.500
576429	NIAGARA COUNTY	A10	TOWNLINE RD; COUNTY LINE TO QUAKER RD	4.43 MILES. PAVEMENT RESURFACING AND RECONSTRUCTION IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$5.010
576430	NIAGARA COUNTY	A10	UPPER MOUNTAIN RD; ROUTE 31 TO LOCKPORT JUNCTION RD	1.89 MILES. PAVEMENT RESURFACING AND RECONSTRUCTION IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$2.610
576431	NIAGARA COUNTY	A19	BRIDGE WASHING AND DECK SEALING 2025 & 2026	BRIDGE WASHING AND DECK SEALING BLOCK	FFY 25	\$0.240
576432	NIAGARA COUNTY	A19	BRIDGE WASHING AND DECK SEALING 2026 & 2027	BRIDGE WASHING AND DECK SEALING BLOCK	FFY 27	\$0.270
576433	NIAGARA COUNTY	A19	BRIDGE DECK OVERLAYS 2024	BRIDGE DECK OVERLAYS BLOCK	FFY 24	\$0.300
576434	NIAGARA COUNTY	A19	BRIDGE DECK OVERLAYS 2026	BRIDGE DECK OVERLAYS BLOCK	FFY 26	\$0.300
576435	NIAGARA COUNTY	A19	QUAKER / EB 18 MI CRK (3329470) AND MINNICK / MUD CRK (3329380)	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$0.400
576436	NIAGARA COUNTY	A19	BALMER / 12 MI CRK (3328870) AND RIDDLE ROAD (3329510)	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$0.320
576437	NIAGARA COUNTY	A19	QUAKER / GOLDEN HILL CRK (3060430)	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$0.275
576438	NIAGARA FALLS (C)	A19	MILITARY ROAD BRIDGE OVER CAYUGA CREEK	BRIDGE REPLACEMENT AND REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$0.800
576439	NIAGARA FALLS (C)	A10	PORTAGE RD; MAIN STREET (NYS 104) TO WALNUT AVENUE (NYS 62)	0.65 MILE. PAVEMENT REHABILITATION AND RECONSTRUCTION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$1.200
576440	BUFFALO (C)	A10	JEFFERSON AVE (PHASE 4): UTICA TO BEST (EAST SIDE)	0.50 MILE. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$4.500
576441	BUFFALO (C)	A10	JEFFERSON AVE (PHASE 5): BEST TO SWAN (EAST SIDE)	1.81 MILES. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$12.500
576442	BUFFALO (C)	A10	BAILEY AVE: KENSINGTON AVE TO DELEVAN (EAST SIDE)	0.68 MILE. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	FFY 26	\$8.000
576443	BUFFALO (C)	A10	PARKSIDE AVE; AMHERST TO HERTEL	0.51 MILE. PAVEMENT RESURFACING IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$3.000
576444	BUFFALO (C)	C2	PERRY BLVD; UNDER SKYWAY (COMMERCIAL TO ERIE)	0.19 MILES. ADDING SIDEWALKS AND SHARED USE PATH UNDER SKYWAY RAMP	FFY 25	\$1.395
576445	BUFFALO (C)	A7	CITYWIDE TRAFFIC SIGNAL UPGRADES	CITYWIDE TRAFFIC SIGNAL INFRASTRUTURE UPGRADE THROUGH CITY OF BUFFALO	FFY 26	\$3.000
576446	BUFFALO (C)	C2	CITY-WIDE BICYCLE FACILITY/TRAFFIC CALMING IMPROVEMENTS	EXPANDING THE CITY'S BICYCLE NETWORK BY COMPLETING BICYCLE CONNECTIONS PROPOSED ON THE CITY'S AND GBNRTC BIKE MASTER PLAN AS WELL AS TRAFFIC CALMING AND ADA IMPROVEMENTS AS NEEDED	FFY 26	\$1.000
576447	BUFFALO (C)	A10	GATES CIRCLE REHABILITATION; LAFAYETTE AND DELAWARE	FEASIBILITY STUDY AND DESIGN AND CONSTRUCTION BASED ON FEASIBILITY FOR CURB LINE REVISIONS AND UPDATED INFRASTRUCTURE WITHIN THE CIRCLE.	FFY 23	\$0.600
576448	BUFFALO (C)	A19	W. FERRY STREET LIFT BRIDGE	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 27	\$5.500

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
576449	BUFFALO (C)	A19	BRIDGE WASHING FFY 23	BRIDGE WASHING BLOCK	FFY 23	\$0.150
576450	BUFFALO (C)	A19	BRIDGE WASHING FFY 25	BRIDGE WASHING BLOCK	FFY 25	\$0.300
576451	BUFFALO (C)	A19	BRIDGE WASHING FFY 27	BRIDGE WASHING BLOCK	FFY 27	\$0.300
576452	BUFFALO (C)	A10	CURB JOINTS FFY 24	CURB JOINTS BLOCK	FFY 23	\$0.750
576453	BUFFALO (C)	A19	SENECA ST BRIDGE MNTC REHAB	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$0.500
576454	BUFFALO (C)	A19	LEROY ST BRIDGE MNTC REHAB	BRIDGE REHABILITIATION, IN-KIND WITH RESPECT TO CAPACITY.	FFY 25	\$0.900
576466	MISC: TN OF AMHERST	C2	CASEY RD: PARADISE PARK TO TRANSIT RD (BICYCLE & PEDESTRIAN IMPROVEMENT PROJECT)	0.69 MILE. CONSTUCTION OF BIKE LANE AND SIDEWALKS FROM PARADISE PARK TO TRANSIT RD. 2021 TAP AWARD	FFY 24	\$2.013
576467	BUFFALO (C)	C2	CITY OF BUFFALO SCAJAQUADA TRAIL REHABILITATION: MAIN ST TO FILLMORE AVE	1.16 MILES. REHABILITATION OF EXISTING TRAIL BETWEEN MAIN ST AND FILLMORE AVE IN THE CITY OF BUFFALO. 2021 TAP AWARD	FFY 24	\$3.732
576468	BUFFALO (C)	C2	CITY OF BUFFALO FOREST AVE MULTIUSE PATHWAY CONTINUATION	0.36 MILE. CONSTUCTION OF MULTIUSE TRAIL CONNECTING TO EXISTING PATHWAY ALONG FOREST RD IN CITY OF BUFFALO. 2021 TAP AWARD	FFY 24	\$0.990
576469	MISC: TN OF EVANS	C2	TOWN OF EVANS - THE SHORELINE TRAIL: BEACHES SECTION (PHASE 4)	1.8 MILES. CONSTUCTION OF MULTIUSE TRAIL IN TOWN OF EVANS ALONG LAKE SHORE RD. 2021 TAP AWARD	FFY 24	\$2.945
576471	MISC: TN OF ORCHARD PARK	C2	TOWN OF ORCHARD PARK PEDESTRIAN WALKABILITY PROJECT	1.86 MILES. CONSTRUCTION OF SIDEWALKS IN THE TOWN OF ORCHARD PARK. 2021 TAP AWARD	FFY 24	\$2.002
576473	MISC: TN OF TONAWANDA	C2	TOWN OF TONAWANDA RIVERWALK MULTIUSE PEDESTRIAN TRAIL	1.33 MILES. CONSTUCTION OF MULTIUSE TRAIL IN TOWN OF TONAWANDA, CONNECTING RIVER RD TO TWO MILE CREEK RD. 2021 TAP AWARD	FFY 24	\$2.120
576474	MISC: CITY OF N TONAWANDA	C2	CITY OF NORTH TONAWANDA ERIE CANAL BIKE PATH EXTENSION	2.00 MILES. CONSTRUCTION OF BIKE AND PEDESTRAIN PATH BETWEEN MAYOR'S PARK AND NORTH TONAWANDA BOTANICAL GARDENS. 2021 CMAQ AWARD	FFY 24	\$2.078
576475	MISC: TN OF CLARENCE	C2	TOWN OF CLARENCE - SHERIDAN DR SIDEWALKS: MAIN ST TO TRANSIT RD PEDESTRIAN IMPROVEMENTS	2.65 MILES. CONSTRUCTION OF SIDEWALKS ALONG SHERIDAN DR IN TOWN OF CLARENCE . 2021 CMAQ AWARD	FFY 24	\$4.308
576476	MISC: VIL OF WILLIAMSVILLE	C2	VILLAGE OF WILLIAMSVILLE - MAIN ST SIDEWALK GAP PROJECT	1.46 MILES. CONSTRUCTION OF SIDEWALKS AND CURB RAMPS ALONG MAIN ST IN VILLAGE OF WILLIAMSVILLE. 2021 TAP AWARD	FFY 24	\$1.003
580665	NYSDOT	A7	ITS MAINTENANCE: SFY 17/18-26/27	MAINTENANCE AND REPLACEMENT OF ITS EQUIPMENT AT VARIOUS LOCATIONS IN ERIE COUNTY	FFY 23	\$2.240
581318	NYSDOT	A19	BRIDGE JOC; SFY 20/21 21/22 22/23 23/24; CATT, CHAUT, ERIE & NIAG COUNTIES	BRIDGE JOC BLOCK	FFY 23	\$0.686
581375	NYSDOT	A19	BRIDGE MBC & PRESERVATION PROGRAM; RT 33 AND RT 198	BRIDGE MBC & PRESERVATION BLOCK	FFY 23	\$3.775
581378	NYSDOT	A19	PMI - BRIDGE PAINTING; NY 5; SKYWAY RAMPS	BRIDGE PAINTING BLOCK	FFY 23	\$7.352
581407	NYSDOT	A19	BRIDGE MINOR REHAB/ PRESERVATION DOCKS BLOCK PROGRAM	BRIDGE MINOR REHAB/ PRESERVATION DECKS BLOCK	FFY 23	\$7.132
581420	NYSDOT	A19	LARGE CULVERT PRESERVATION AND RENEWAL	LARGE CULVERT PRESERVATION BLOCK	FFY 23	\$5.220
581439	NYSDOT	A10	PMI - RT 240/277; RT 20 - RT 952J (NEW ARMOUR DUELLS)	3.38 MILES. PAVEMENT REHABILITATION, INCLUDING MINOR BRIDGE REHAB ON BINS 1016070 AND 1016060.	FFY 23	\$7.984
581461	NYSDOT	A19	LARGE CULVERT PRESERVATION AND RENEWAL; NORTH	LARGE CULVERT PRESERVATION AND RENEWAL BLOCK	FFY 24	\$5.602
581466	NYSDOT	A6	GOODELL ST; NY 33 (KENSINGTON EXPWY) - NY 5	0.45 MILES. PROVIDE SAFETY ENHANCEMENTS AND ENHANCE PEDESTRIAN SAFETY	FFY 24	\$5.626
581486	NYSDOT	A19	BRIDGE CLEANING SFY 26/27	BRIDGE CLEANING BLOCK	FFY 27	\$2.505

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
581503	NYSDOT	C13	ITS REHABILITATION I-290	ITS REHABILITATION BLOCK	FFY 25	\$2.638
581504	NYSDOT	C13	ITS REHABILITATION I-190	ITS REHABILITATION BLOCK	FFY 26	\$2.639
581505	NYSDOT	C13	ITS REHABILITATION I-990, 198 AND 5	ITS REHABILITATION BLOCK	FFY 28	\$0.269
581518	NYSDOT	A7	HELP PROGRAM; 1-290 & NY 33; SFY 25/26; SFY 26/27; SFY 27/28	HELP PROGRAM BLOCK	NON-LET	\$2.106
581552	NYSDOT	A7	DYNAMIC MESSAGE SIGN REPLACEMENT	DYNAMIC MESSAGE SIGN REPLACEMENT BLOCK	FFY 28	\$0.320
581553	NYSDOT	A7	BROADWAY & CHURCH ST TRAFFIC SIGNAL REPLACEMENT	REPLACE TRAFFIC SIGNALS AND PED FEATURES ALONG BROADWAY & CHURCH ST	FFY 25	\$1.975
581557	NYSDOT	A7	BUFFALO NIAGARA REGIONAL ARTERIAL MGMT (BNRAMS) ERIE COUNTY	BUFFALO NIAGARA REGIONAL ARTERIAL MANAGEMENT SYSTEM. INSTALLATION OF UNDERGROUND CONDUIT TO HELP ITS TECHNOLOGY IN THESE CORRIDORS. IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$6.177
581558	NYSDOT	A7	HELP PROGRAM; 1-290 & NY 33; SFY 23/23 - SFY 24/25	HELP PROGRAM BLOCK	NON FFY	\$1.339
582551	NYSDOT	D1	NY 179 (MILESTRIP) FREIGHT CORRIDOR; NY 5 - 1-90	ENHANCES THE INTERSECTION OF MILESTRIP AND SOUTH PARK AVENUE WITH DOUBLE TURN LANES AND NEW TRAFFIC SIGNALS. (FREIGHT-ROUTE)	FFY 24	\$4.000
582552	MISC: CITY OF TONAWANDA	A2	CSX/YOUNG ST FREIGHT PROJECT	ADDING AN OHVS WARNING SYSTEM FOR TRUCKS BASED ON HEIGHT AND VERTICAL CLEARANCE.	FFY 25	\$0.875
5B6283	MISC: NYSDOT	J1	LOCAL INFRASTRUCTURE RENEWAL MPO AREA	LOCAL INFRASTRUCTURE BLOCK FOR MPO AREA	FFY 27	\$6.379
5V2331	NYSDOT	A10	I-990 - SHOULDERS; NORTH FRENCH TO NY 263	1.78 MILES. PAVEMENT RESURFACING, IN-KIND WITH RESPECT TO CAPACITY.	FFY 23	\$0.549

APPENDIX C

GBNRTC 2023-2027 TIP Transit Project Listing

NOTE:

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
582227	NFTA	B10	RAILCAR REBUILD	REBUILDING FLEET OF 27 LIGHT RAIL RAPID TRANSIT VEHICLES	FFY 23	\$3.700
582463	NFTA	B5	BUS FARE COLLECTION	REPLACEMENT OF FARE COLLECTION BOXES ON METRO BUSES	FFY 23	\$3.500
582471	NFTA	B5	RAIL FARE COLLECTION	REPLACEMENT OF TICKET VENDING MACHINES AT 14 RAIL STATIONS AND 4 TRANSIT CENTERS	FFY 23	\$3.143
582472	NFTA	В6	LRRT/CAPITAL MAINTENANCE REHABILITATION	ESCALATOR REBUILDS, SYSTEM REPLACEMENTS AND REPAIRS	FFY 23	\$0.732
582473	NFTA	B5	HYBRID BUS BATTERIES	PURCHASE OF REPLACEMENT HYBRID BUS BATTERIES	FFY 23	\$0.029
582474	NFTA	В8	ALL SRC (NYSDOT STATE RAIL CAPITAL FUNDING) \$9M PROJECTS	REPLACES NFTA-METRO LIGHT RAIL SYSTEM ESCALATORS WITH A NEW DESIGN	FFY 23	\$2.410
582478	NFTA	В8	COLD SPRING BUS GARAGE ELECTRIFICATION	BUILDING CHARGING STATIONS TO SUPPORT BATTERY ELECTRIC BUSES.	FFY 23	\$8.171
582480	NFTA	B2	PURCHASE NON-REVENUE SUPPORT VEHICLES FOR METRO BUS	REPLACING EXISTING NON-REVENUE SUPPORT VEHICLES	FFY 23	\$0.600
582481	NFTA	B2	PURCHASE NON-REVENUE SUPPORT VEHICLES FOR METRO RAIL	REPLACING EXISTING NON-REVENUE SUPPORT VEHICLES	FFY 23	\$0.350
582482	NFTA	В9	ALL SRC (NYSDOT STATE RAIL CAPITAL FUNDING) \$20M - YEAR 1	UPDATE OF RAIL TRACK,TRACKBED, CATENARY, TRAIN CONTROL SYSTEMS, REMOVE AND REPLACE OUTDATED RAIL FASTENERS AND PADS, REPLACE LIFE-EXPIRED STATION	FFY 23	\$12.410
582485	NFTA	В6	UPGRADE CUSTOMER COMM. SYSTEMS	UPGRADE CUSTOMER NFTA-METRO RAIL CUSTOMER COMMUNICATION SYSTEMS TO ENHANCE RIDER NOTIFICATION AND PUBLIC INFORMATION DISSEMINATION	FFY 23	\$2.970
582510	NFTA	NON	METRO RAIL EXPANSION - SRC (NYSDOT STATE RAIL CAPITAL FUNDING) \$6M	ADDITIONAL FUNDS FROM NYSDOT STATE RAIL CAPITAL FOR METRO TRANSIT EXPANSION, TO COMPLETE ENVIRONMENTAL REVIEW OF 10.14-MILE EXTENSION OF NFTA'S METRO RAIL LINE	FFY 23	\$26.000
582511	NFTA	В8	ERIE CANAL HARBOR STATION	COMPLETE DESIGN TO REHABILITATE THE EXISTING INBOUND AND OUTBOUND ERIE CANAL HARBOR METRO RAIL STATION STRUCTURES	FFY 23	\$0.300
582512	NFTA	A7	OCC TRAIN ENHANCEMENTS	UPDATE THE TRAIN CONTROL COMMAND EQUIPMENT AND WORKSTATIONS WITH MODERN TECHNOLOGY TO IMPROVE THE OVERALL SAFETY AND EFFICIENCY OF METRORAIL TRAIN CONTROL OPERATIONS	FFY 23	\$0.300
582513	NFTA	B4	BOILER REPLACEMENT	REPLACE TWO EXISTING BOILERS USED TO HEAT THE COLD SPRING BUS MAINTENANCE FACILITY ARE BEYOND THEIR USEFUL LIFE WITH TWO MODERN MODELS	FFY 23	\$0.200
582517	NFTA	В8	METRO BUS FACILITY	COMPLETE NEEDED BUILDING REPAIRS/UPGRADES AT ALL THREE NFTA-METRO BUS GARAGES (COLD SPRING, BABCOCK, AND FRONTIER) TO IMPROVE THEIR ENERGY EFFICIENCY, STRUCTURAL INTEGRITY	FFY 23	\$0.283
582518	NFTA	B5	METRO BUS FARE COLLECTION	REPLACES THE BUS FARE COLLECTION SYSTEM THROUGHOUT THE NFTA	FFY 23	\$2.926
582519	NFTA	В8	ELEVATOR CONTROLLER REPLACEMENT	REPLACE THE ORIGINAL ELEVATOR CONTROLLERS IN THE EIGHT (8) UNDERGROUND METRO RAIL STATIONS WITH MODERN EQUIPMENT TO ENHANCE THEIR PERFORMANCE AND SAFETY, REDUCE ONGOING MAINTENANCE NEEDS	FFY 23	\$0.425
582520	NFTA	В8	DL&W - YARD TRACK, CATENARY & TRAIN CONTROL REHAB	CONSTRUCT THE RAIL SYSTEMS AND SITE WORK ESSENTIAL TO THE DEVELOPMENT OF THE LIGHT RAIL RAPID TRANSIT DL&W STATION	FFY 23	\$9.300
582521	NFTA	В8	ERIE CANAL HARBOR STATION	COMPLETE DESIGN TO REHABILITATE THE EXISTING INBOUND AND OUTBOUND ERIE CANAL HARBOR METRO RAIL STATION STRUCTURES	FFY 23	\$4.000
582522	NFTA	В8	ESCALATOR REPLACEMENT - YEAR 6	REPLACE LRRT STATION ESCALATORS. THE EXISTING ESCALATORS WILL BE REMOVED DOWN TO THE SUPPORT TRUSSES	FFY 23	\$2.100
582523	NFTA	В8	STATION PANEL LINER REHAB - D&C	REPLACE EXISITING WALLS AND CEILING PANELS IN THE ESCALATOR TUBE TUNNEL AND THE STATION PLATFORMS.	FFY 23	\$1.300
582524	NFTA	В6	PLATFORM CONDUIT REHAB - D&C	REPLACE THE DETERIORATED ORIGINAL ELECTRICAL CONDUIT AND WIRING THROUGHOUT UNDERGROUND STATION AREAS	FFY 23	\$0.750
582525	NFTA	В9	TRACKBED REPLACEMENT - MOHAWK ST. TO EAGLE ST D	DESIGN AND REPLACEMENT OF TRACKBEDS THAT HAS DETERIORATED AND HAS EXCEEDED ITS USEFUL LIFE.	FFY 23	\$0.800
582526	NFTA	В9	RAILCAR TRACK BRAKE COILS	REPLACE TRACK BRAKE COILS WITH 110 TRACK BRAKE MAGNET ASSEMBLIES THAT WILL BE DESIGNED AND CONSTRUCTED SPECIFICALLY FOR NFTA'S FLEET	FFY 23	\$0.650

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
582527	NFTA	В6	RAIL DATA TRANSMISSION SYSTEM (DTS) REPLACEMENT	REPLACE EXISTING DATA TRANSMISSION SYSTEM (DTS) SYSTEM.	FFY 23	\$0.500
582528	NFTA	B8	VENTILATION DAMPER REPLACEMENT - D	REPLACEMENT OF BYPASS, EMERGENCY, ISOLATION AND UNDERPLATFORM DAMPERS AT RAIL STATIONS	FFY 23	\$0.300
582529	NFTA	В6	RAIL CAR VIDEO SURVEILLANCE UPGRADE	REPAIR THE RAIL CAR VIDEO SURVEILLANCE SYSTEM TO ACCESS AND RETRIEVE RAILCAR VIDEO RECORDINGS	FFY 23	\$0.300
582530	NFTA	В3	BUS PREVENTATIVE MAINTENANCE (5307)	BUS PREVENTATIVE MAINTENANCE BLOCK	FFY 26	\$21.433
582531	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5307)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 26	\$0.637
582532	NFTA	В3	BUS PREVENTATIVE MAINTENANCE (5307)	BUS PREVENTATIVE MAINTENANCE BLOCK	FFY 27	\$21.861
582533	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5307)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 27	\$0.649
582536	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5337)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 26	\$3.147
582537	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5337)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 27	\$3.209
582539	NFTA	B10	PURCHASE REVENUE VEHICLES (5339)	REPLACING REVENUE VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 26	\$0.659
582540	NFTA	B10	PURCHASE PARATRANSIT VEHICLES (5339)	REPLACING PARATRANSIT VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 26	\$0.659
582541	NFTA	В7	PURCHASE BUS SHELTERS (5339)	REPLACING EXISTING SHELTERS THAT HAVE SURPASSED THEIR USEFUL LIFE OR PURCHASING NEW BUS SHELTERS.	FFY 26	\$0.659
582542	NFTA	B10	PURCHASE REVENUE VEHICLES (5339)	REPLACING REVENUE VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 27	\$0.673
582543	NFTA	B10	PURCHASE PARATRANSIT VEHICLES (5339)	REPLACING PARATRANSIT VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 27	\$0.673
582544	NFTA	В7	PURCHASE BUS SHELTERS (5339)	REPLACING EXISTING SHELTERS THAT HAVE SURPASSED THEIR USEFUL LIFE OR PURCHASING NEW BUS SHELTERS.	FFY 27	\$0.673
582553	NFTA	B10	PURCHASE (10) DIESEL BUSES - 2ND ORDER	REPLACING REVENUE VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 23	\$4.323
582554	NFTA	В9	RAIL FASTENER & PAD PROJECT	REPLACE OUTDATED RAIL FASTERNERS AND PADS	FFY 23	\$2.668
582556	MISC TRANSIT: ASPIRE OF WNY	B10	FFY 2022 - 5310 PROGRAM; CATHOLIC HEALTH SYSTEM, INC. (VEHICLE PURCHASE)	5311 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, PURCHASE OF 1 VEHICLE	FFY 22	\$0.072
582557	MISC TRANSIT: CATHOLIC HEALTH SYSTEM, INC.	B10	FFY 2022 - 5310 PROGRAM; COMMUNITY SERVICES FOR EVERY1 (VEHICLE PURCHASE)	5312 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, PURCHASE OF 6 VEHICLES	FFY 22	\$0.458
582558	MISC TRANSIT: CENTER FOR SELF- ADVOCACY	B10	FFY 2022 - 5310 PROGRAM; ASPIRE OF WNY (VEHICLE PURCHASE)	5310 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, PURCHASE OF 3 VEHICLES	FFY 22	\$0.184
582559	MISC TRANSIT: CO. OF ERIE DBA DEPT. OF SENIOR SER.	B10	FFY 2022 - 5310 PROGRAM; PEOPLE, INC. (VEHICLE PURCHASE)	5314 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, PURCHASE OF 6 VEHICLES	FFY 22	\$0.369
582560	MISC TRANSIT: CO. OF ERIE DBA DEPT. OF SENIOR SER.	B10	FFY 2022 - 5310 PROGRAM; UNITED CEREBRAL PALSY OF NIAGARA DBA EMPOWER (VEHICLE PURCHASE)	5315 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, PURCHASE OF 2 VEHICLES	FFY 22	\$0.169
582561	MISC TRANSIT: COMMUNITY SERVICES FOR EVERY1	B1	FFY 2022 - 5310 PROGRAM; CO. OF ERIE DBA DEPT. OF SENIOR SERVICES (MOBILITY MANAGEMENT)	5319 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, HIRE A TRANSPORTATION SUPERVISOR	FFY 22	\$0.250
582562	MISC TRANSIT: COUNTY OF ERIE	B10	FFY 2022 - 5310 PROGRAM; COUNTY OF ERIE (VEHICLE PURCHASE)	5313 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, PURCHASE OF 4 VEHICLES	FFY 22	\$0.246
582563	MISC TRANSIT: HEARTS AND HANDS	B1	FFY 2022 - 5310 PROGRAM; HEARTS AND HANDS (OPERATNG ASSISTANCE)	5317 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, REIMBURSEMENT COSTS TO OPERATE A VOLUNTEER DRIVER PROGRAM	FFY 22	\$0.696

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
582564	MISC TRANSIT: PEOPLE, INC. (MISC)	B1	FFY 2022 - 5310 PROGRAM; CO. OF ERIE DBA DEPT. OF SENIOR SERVICES (OPERATNG ASSISTANCE)	5316 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, EXPAND GOING PLACES PROGRAM HOURS OF SERVICE TO NIGHTS & WEEKENDS	FFY 22	\$0.985
582565	MISC TRANSIT: UTD CEREBRAL PALSY OF NIAGARA DBA	C4	FFY 2022 - 5310 PROGRAM; CENTER FOR SELF-ADVOCACY (MOBILITY MANAGEMENT)	5320 PROGRAM - ENHANCED MOBILITY OF SENIORS & INDIVIDUALS WITH DISABILITIES PROJECTS, STAFF SUPPORT TO CONDUCT AN OUTREACH CAMPAIGN TO COMMUNITIES	FFY 22	\$0.116
582567	NFTA	C5	BATTERY ELECTRIC BUS BAILEY AVE BUS RAPID TRANSIT (FY21 AREAS OF PERSISTENT POVERTY PROGRAM AWARD)	PLANNING AND ASSESSING SERVICE REQUIREMENTS ON BAILEY AVE FOR BUS RAPID TRANSIT, FY21 AREAS OF PERSISTENT POVERTY PROGRAM AWARD	FFY 23	\$0.722
582568	NFTA	В6	NFTA BATTERY ELECTRIC BUS DEPLOYMENT - CHARGING INFRASTRUCTURE	BUILDING CHARGING STATIONS TO SUPPORT BATTERY ELECTRIC BUSES, FY21 BUSES & BUS FACILITIES GRANT	FFY 24	\$0.716
582569	NFTA	B10	NFTA BATTERY ELECTRIC BUS DEPLOYMENT - BATTERY ELECTRIC BUSES	REPLACING EXIST BUSES WITH CLEANED FUELED, BATTERY ELETRIC BUSES	FFY 24	\$15.357
582571	NFTA	C5	BATTERY ELECTRIC BUS BAILEY AVE BUS RAPID TRANSIT	PLANNING AND ASSESSING SERVICE REQUIREMENTS ON BAILEY AVE FOR BUS RAPID TRANSIT	FFY 23	\$3.000
582572	NFTA	B10	BATTERY ELECTRIC BUSES	REPLACING EXIST BUSES WITH CLEANED FUELED, BATTERY ELETRIC BUSES, FY21 CMAQ FUNDING	FFY 23	\$9.900
582573	NFTA	В7	DIVISION STREET CANOPY	CONSTRUCT BUS STOP CANOPIES AND PEDESTRIAN/BICYCLE INFRSTRUCURE IMPROVEMENTS ALONG NORTH DIVISION STREET, FFY 21 TAP FUNDING	FFY 24	\$4.826
582574	NFTA	B10	PURCHASE (4) TROLLEYS	PURCHASE AND REPLACE 4 TROLLEYS	FFY 24	\$3.200
582575	NFTA	C2	THE RIVERLINE	TRAIL AND GREENWAY BUILT USING 1.5 MILES OF UNUSED RAILROAD CORRIDOR THAT WILL CONNECT BUFFALO DOWNTOWN AND WATERFRONT TOGETHER.	FFY 23	\$1.125
582576	NFTA	J1	BUS CAPTIAL PROJECT (5307 FUNDING - FFY 24)	BUS CAPITAL PROJECT FUNDING BLOCK	FFY 24	\$8.820
582577	NFTA	J1	RAIL CAPTIAL PROJECT (5337 FUNDING - FFY 24)	RAIL CAPITAL PROJECT FUNDING BLOCK	FFY 24	\$2.721
582578	NFTA	J1	BUS CAPTIAL PROJECT (5307 FUNDING - FFY 25)	BUS CAPITAL PROJECT FUNDING BLOCK	FFY 25	\$8.997
582579	NFTA	J1	RAIL CAPTIAL PROJECT (5337 FUNDING - FFY 25)	RAIL CAPITAL PROJECT FUNDING BLOCK	FFY 25	\$2.776
582580	NFTA	J1	BUS CAPTIAL PROJECT (5307 FUNDING - FFY 26)	BUS CAPITAL PROJECT FUNDING BLOCK	FFY 26	\$9.177
582581	NFTA	J1	RAIL CAPTIAL PROJECT (5337 FUNDING - FFY 26)	RAIL CAPITAL PROJECT FUNDING BLOCK	FFY 26	\$2.831
582582	NFTA	J1	BUS CAPTIAL PROJECT (5307 FUNDING - FFY 27)	BUS CAPITAL PROJECT FUNDING BLOCK	FFY 27	\$9.360
582583	NFTA	J1	RAIL CAPTIAL PROJECT (5337 FUNDING - FFY 27)	RAIL CAPITAL PROJECT FUNDING BLOCK	FFY 27	\$2.888
582584	NFTA	В9	TRACK BED REPLACEMENT	REPLACE ALL RAIL SYSTEMS AND RAIL INFRASTRUCTURE WITHIN THE 400 BLOCK OF MAIN STREET	FFY 23	\$20.171
582585	NFTA	В8	VENTILATION DAMPER REPLACEMENT	REPLACE LIFE-EXPIRED VENTILATION DAMPERS AT THE SUBSURFACE METRO RAIL STATIONS	FFY 23	\$4.000
582586	NFTA	В6	SCADA REPLACEMENT	REPLACE THE COMPUTER HARDWARE AND SOFTWARE ASSOCIATED WITH THE TRAIN CONTROL AND SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) SYSTEM	FFY 23	\$1.000
582587	NFTA	В6	PLATFORM CONDUIT REHAB	REPLACE ELECTRICAL CONDUIT AND WIRING THROUGHOUT THE UNDERGROUND METRO RAIL STATION AREAS	FFY 23	\$1.200
582588	NFTA	В8	STATION PANEL LINER REHAB	REPLACE LIFE-EXPIRED STATION PANEL LINERS AT METRO RAIL STATION	FFY 23	\$1.200
582589	NFTA	В8	CHURCH STREET STATION DESIGN	REHABILITATE THE EXISTING INBOUND AND OUTBOUND CHURCH STREET METRO RAIL STATION STRUCTURES	FFY 23	\$0.400
582590	NFTA	В9	FASTENER & PAD REPLACEMENT PHASE II	REPLACE DETERIORATED FASTENERS & PADS FOR PHASE II OF PROJECT	FFY 23	\$0.250

PIN	AGENCY	AIR QUALITY	PROJECT	DESCRIPTION	FFY	TOTAL COSTS (M)
582591	NFTA	В6	RAIL PANTOGRAPHS	REPLACE THE PANTOGRAPHS ON THE NFTA'S TWENTY-SEVEN LIGHT RAIL VEHICLES (LRV).	FFY 23	\$1.000
590023	NFTA	В3	BUS PREVENTATIVE MAINTENANCE (5307)	BUS PREVENTATIVE MAINTENANCE BLOCK	FFY 23	\$1.999
590024	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5307)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 23	\$0.353
590025	NFTA	В3	BUS PREVENTATIVE MAINTENANCE (5307)	BUS PREVENTATIVE MAINTENANCE BLOCK	FFY 23	\$20.197
590026	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5307)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 23	\$0.599
590027	NFTA	В3	BUS PREVENTATIVE MAINTENANCE (5307)	BUS PREVENTATIVE MAINTENANCE BLOCK	FFY 24	\$20.601
590028	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5307)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 24	\$3.971
590029	NFTA	В3	BUS PREVENTATIVE MAINTENANCE (5307)	BUS PREVENTATIVE MAINTENANCE BLOCK	FFY 25	\$21.013
590030	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5307)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 25	\$0.624
590032	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5337)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 23	\$0.368
590033	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5337)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 23	\$2.965
590034	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5337)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 24	\$3.024
590035	NFTA	В9	RAIL PREVENTATIVE MAINTENANCE (5337)	RAIL PREVENTATIVE MAINTENANCE BLOCK	FFY 25	\$3.084
590039	NFTA	B10	PURCHASE REVENUE VEHICLES (5339)	REPLACING REVENUE VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 23	\$1.942
590042	NFTA	B10	PURCHASE REVENUE VEHICLES (5339)	REPLACING REVENUE VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 23	\$6.265
590043	NFTA	B10	PURCHASE PARATRANSIT VEHICLES (5339)	REPLACING PARATRANSIT VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 23	\$1.514
590045	NFTA	B10	PURCHASE REVENUE VEHICLES (5339)	REPLACING REVENUE VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 24	\$0.634
590046	NFTA	B10	PURCHASE PARATRANSIT VEHICLES (5339)	REPLACING PARATRANSIT VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 24	\$0.634
590047	NFTA	В7	PURCHASE BUS SHELTERS (5339)	REPLACING EXISTING SHELTERS THAT HAVE SURPASSED THEIR USEFUL LIFE OR PURCHASING NEW BUS SHELTERS.	FFY 24	\$0.634
590048	NFTA	B10	PURCHASE REVENUE VEHICLES (5339)	REPLACING REVENUE VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 25	\$0.646
590049	NFTA	B10	PURCHASE PARATRANSIT VEHICLES (5339)	REPLACING PARATRANSIT VEHICLES THAT HAVE EXCEEDED THEIR USEFUL LIFE.	FFY 25	\$0.646
590050	NFTA	В7	PURCHASE BUS SHELTERS (5339)	REPLACING EXISTING SHELTERS THAT HAVE SURPASSED THEIR USEFUL LIFE OR PURCHASING NEW BUS SHELTERS.	FFY 25	\$0.646
590051	NFTA	C3	PILOT PROGRAM FOR TOP PLANNING	DEVELOPING 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	FFY 23	\$0.588
590054	NFTA	B10	PURCHASE 10 BATTERY ELECTRIC BUSES	PURCHASE OF 10 BATTERY ELECTRIC BUSES, REPLACING EXISTING BUSES, 2019 TAP CMAQ AWARD	FFY 23	\$10.161
590055	NFTA	C1	GO BUFFALO NIAGARA BIKE SHARE - CMAQ FY19	CONTINUED OUTREACH PROGRAM TO EMPLOYERS AND PROPERTY OWNERS TO INTRODUCE VANPOOL, EXPAND BIKESHARE AND SUPPORT CARPOOL IN THE REGION	FFY 23	\$0.968

APPENDIX D

Resolution Adopting Determination



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

RESOLUTION 2023-11

Action: GBNRTC Policy Committee

Transportation/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 2023-2027 TIP and the 2050 Metropolitan Transportation Plan Update 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 (ICG), 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 2023-2027 TIP and 2050 Metropolitan Transportation Plan Update, 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; and

WHEREAS, the Interagency Consultation Group has concurred with all 2023-2027 TIP and 2050 Metropolitan Transportation Plan Update Air Quality project classifications on April 4, 2023; and

WHEREAS, the draft conformity determination has undergone a 30-day public comment period that closed on May 4, 2023 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, May 5, 2023
5/5/1/1/22
BY:Date:Date
Chair, GBNRTC Policy Committee
Recommended by the Greater Buffalo-Niagara Regional Transportation Council Planning and
Coordinating Committee (PCC).
BY: Date:
Chair, GBNRTS Planning and Coordinating Committee

APPENDIX E

EPA Criteria Review Letter



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2 290 BROADWAY NEW YORK, NY 10007-1866

May 30, 2023

Mr. Richard J Marquis, Division Administrator Federal Highway Administration, New York Division Leo W. O'Brien Federal Building 11A Clinton Avenue, Suite 719 Albany, NY 12207

Mr. Stephen Goodman, Regional Administrator Federal Transit Administration, Region 2 1 Bowling Green, Room 429 New York, New York 10004-1415

Dear Mr. Marquis and Mr. Goodman:

The United States Environmental Protection Agency (EPA) has completed its evaluation of the 1997 8-hour ozone non-attainment area transportation/air quality conformity determinations of the Greater Buffalo Niagara Transportation Council (GBNRTC) Transportation Improvement Program (TIP) and updated long-range transportation plan (LRTP). We have concluded that conformity has been demonstrated for the Buffalo-Niagara, NY 1997 ozone nonattainment area.

The *South Coast II* decision held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 8-hour ozone national ambient air quality standard (NAAQS) and attainment for the 2008 and 2015 8-hour ozone NAAQS when the 1997 ozone NAAQS was revoked. Conformity determinations are now required in these areas.

The Buffalo-Niagara, NY area was designated nonattainment for the 1997 8-hour ozone standard (0.08 ppm) on June 15, 2004, attainment for the 2008 (0.075 ppm) ozone standard on July 20, 2012, and attainment for the 2015 ozone standard (0.070 ppm) on January 16, 2018. Therefore, per the *South Coast II* decision, this conformity determination is being made for the 1997 ozone NAAQS on the LRTP and TIP.

On November 29, 2018, EPA issued *Transportation Conformity Guidance for the South Coast II Court Decision* (EPA-420-B-18-050, November 2018) that addresses how transportation conformity determinations can be made in areas impacted by the *South Coast II* decision. As detailed in EPA's guidance, the transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria include: latest planning assumptions (93.110), latest emissions model (93.111), consultation (93.112), transportation control measures (93.113(b) and (c)), and emissions budget and/or interim emissions (93.118 and/or 93.119). For the 1997 ozone NAAQS areas, transportation conformity for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, budget, or interim emissions tests.

Therefore, transportation conformity for the 1997 ozone NAAQS for these areas can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, include:

- Latest planning assumptions (93.110)
- Consultation (93.112)
- Transportation Control Measures (93.113)
- Fiscal constraint (93.108)

The Transportation Control Measure (TCM) implementation requirement is not applicable for this conformity analysis because there are no TCMs in the state implementation plan for the Buffalo-Niagara, NY, 1997 ozone nonattainment area. Based on the information submitted to the EPA and discussed during the interagency consultation process, all applicable requirements have been met and transportation conformity has been demonstrated. We have no further comments and are supportive of a positive conformity finding by U.S. DOT for the GBNRTC TIP and LRTP.

I appreciate your cooperation in consulting with us and ensuring all provisions of the transportation conformity rules have been properly addressed. If you or your staff have any questions, please contact Lily Black, of my staff, at 212-637-3884.

Sincerely,

Marina Castro, Acting Manager Technology, Transportation, and Radiation Branch