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Syracuse Metropolitan Transportation Council Desk Reference

2021 - 2022



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Preface

The *SMTC 2021-2022 Desk Reference* is information compiled jointly by the Federal Highway Administration New York Division, Federal Transit Administration Region 2, and SMTC Staff in preparation of the 2021-2022 Certification Review. The reference information contained within includes attributes of the region, the SMTC structure, transportation planning, and the Federal-aid process which was gathered from the federal, state, SMTC, and regional sources. Previously some of this information was included in the federal quadrennial Certification Reviews and has been developed into a separate document for informational purposes as an accompaniment with the 2021-2022 SMTC Certification Review.

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Syracuse Metropolitan Transportation Council

Background

The Syracuse Metropolitan Transportation Council (SMTC) is the designated Metropolitan Planning Organization (MPO) for the Syracuse Urbanized Area (UA) and includes the Onondaga County as well as portions of Oswego and Madison Counties. Congress created MPOs to ensure that that existing and future expenditures of governmental funds for transportation projects and programs are based on a continuing, cooperative, and comprehensive ("3-C") planning process.

The U.S. Census defines Urbanized Areas by population which is reevaluated every decennial census. Urbanized Areas with a population greater than 50,000 persons are required to establish an MPO to administer the transportation planning process in order to be eligible for Federal-aid transportation funding. This is in accordance with 23 U.S.C. 134 and 23 U.S.C. 135. Urbanized Areas with a population greater than 200,000 persons are MPOs designated as Transportation Management Area (TMA) and receive additional considerations for Federal-aid transportation funding.

According to the 2010 U.S. Census, the Syracuse Urbanized Area has a population of 412,317 persons (and the planning area has a population of 512,709 persons according to the 2020 U.S. Census Estimates), sustaining SMTC as a TMA for the Central New York Region.

Designation

Syracuse Metropolitan Transportation Council (SMTC) has its origins in the Federal Highway Act of 1962 that first established a requirement for a cooperative planning process in all urbanized areas over 50,000. Congress was concerned that local elected officials have a say in the major Interstate highway construction program underway at the time. SMTC was formed as the Syracuse Metropolitan Area Transportation Study (SMATS) in 1966 by written agreement.

Over the years, Congress has added additional responsibilities and resources to strengthen the MPO concept, allowing each region of the nation to tailor the transportation planning structure, process and products to meet local needs. In 1974, a Syracuse based permanent, professional staff was added, complimenting the New York State Department of Transportation (NYSDOT) staff to serve SMATS by providing technical analyses and recommendations. In 1978, SMATS was officially changed to a Council to more accurately reflect its continuous nature.

Membership, Agreements, and Procedures

There are 13 voting members on the SMTC Policy Committee. They include representatives from the City of Syracuse, Onondaga County, New York State Department of Transportation (NYSDOT), New York State Thruway Authority (NYSTA), and Central New York Regional Planning and Development Board (CNY RPDB) which also serves as the host agency for SMTC. The FHWA and FTA serve as non-voting members on the Policy Committee and Planning Committee. A complete list of all members of the Policy Committee and Planning Committee and sinformation on the organizational structure can be found in the SMTC Organizational Structures section of this document.

SMTC last updated their MPO agreement in March 5, 2010. SMTC's decision-making process requires a four/fifths majority from all affected parties before an SMTC action can be taken. Additionally, the SMTC Policy Committee adopted the *SMTC 2050 Long Range Transportation Plan Update: Moving Towards a Greater*

Syracuse on October 08, 2020 (and adopted the amendment to the plan on February 10, 2022) that includes SMTC's transportation planning approach for the Region (<u>SMTC 2050 Long Range Transportation Plan Update:</u> <u>Moving Towards a Greater Syracuse</u>). For the Transportation Improvement Program (TIP) SMTC includes procedures to delegate decision-making between administrative modifications and amendments voting structure by the Policy Committee and Planning Committee. These procedures can be found in (<u>Appendix D:</u> <u>Project Management Selection and Amendment Process of the 2020-2024 Transportation Improvement Program</u>).

SMTC Highlights

The transportation planning process in the Syracuse Metropolitan Transportation Council has produced many achievements that have led to the development of regionally significant and major projects. Likewise, with strong regional partnerships, members of the SMTC were awarded Federal TIGER funds and New York statewide solicitation from the Bridge NY, Transportation Alternatives Program – Congestion Management Air Quality Program (TAP-CMAQ), Highway Safety Improvement Program (HSIP), and the Pedestrian Safety Action Plan (PSAP) programs. This funding represents an additional \$98.76 million dollars of Federal-aid from statewide solicitations from 2018-2020 to the Central New York region as well as \$10,000,000 in competitive national discretionary funding in 2011 which is above and beyond the Regional allocation of Federal-aid Highway Program funds from New York State. Below is a list of these transportation highlights.

Major Projects Status

- I-81 Viaduct Project: Preliminary Engineering responding to public comments on DEIS
- Inland Port Facility (improvements at DeWitt Rail Yard): Complete
- Expanded Regional Trail Network (including Empire State Trail): EST segment completed, other trails in development

Federal Grants and Funding Awards

- TIGER 2011:
 - \$10,000,000 for the Syracuse Connective Corridor (City of Syracuse); Total Project Cost: \$47,891,845
- Bridge NY 2021:
 - \$1.643 million to Onondaga County Department of Transportation for the rehabilitation of the North Manlius Road bridge over Limestone Creek
- Bridge NY 2018:
 - \$722,000 to Onondaga County for Caughdenoy Road (CR 49) over Youngs Creek
 - \$3.424 million to the City of Syracuse (Onondaga County) for East Brighton Avenue over NY South/West Ontrack
 - \$851,000 to the City of Syracuse (Onondaga County) for West Colvin Street over Onondaga Creek
 - \$687,000 to the Town of Spafford (Onondaga County) for Spafford Landing Road over Creek
- TAP-CMAQ 2018:
 - \$280,000 to the City of Syracuse to connect a new on-road bicycle route from Lodi Street to the Empire State Trail
 - \$5 million to the Central New York Regional Transportation Authority to expand transit service hours of operation
 - \$1.228 million to the City of Syracuse to rehabilitate the Creekwalk trail crossing over Onondaga Creek
 - \$1.603 million to Madison County Highway Department for Bolivar Road over Chittenango Creek
- HSIP:
 - \$4.455 million for improvements on NY 31 at Thompson Rd. & S Bay Rd Intersection in Onondaga County
 - \$17.174 million for safety improvements for Rt. 11 at Rt. 49 in Onondaga County
 - \$495,000 for ramp realignment on I-481 at Kirkville Rd in Onondaga County
 - \$1.565 million for Onondaga Lake Pkwy safety improvements in Onondaga County

- \$729,000 for I-690 over John Glenn Blvd safety project in Onondaga County
- \$395,000 for railroad grade crossing improvements for CSX RR at Vine St in Onondaga County
- \$500,000 for railroad grade crossing improvements for CSX RR at Old Liverpool Rd in Onondaga County
- Pedestrian Safety Action Plan (HSIP):
 - \$1.63 million to the city of Syracuse, Onondaga County, for pedestrian safety intersection improvements

Awards and Recognition

- New York State GIS Association Applications Award Finalist (2017) Syracuse Urban Area Comprehensive Storm Sewer Mapping Project <u>https://www.nysgis.net/activities/conferences/nys-gis-association-2017-annual-meeting/</u>
- Bronze Level <u>Bicycle Friendly University</u> (2016)
 State University of New York College of Environmental Science and Forestry, City of Syracuse awarded by League of American Bicyclists. <u>BFU Award List 2020 ALL (bikeleague.org)</u>

Statewide Involvement

- SMTC serves as an active member of the New York State Association of Metropolitan Planning Organizations (NYSAMPO) and its working groups.
- SMTC Director serves as the Chair of the NYSAMPO Director's Group.
- SMTC staff serve as the Chair of the NYSAMPO Transit Working Group, Chair of the NYSAMPO Modeling Working Group, Co-Chair of NYSAMPO GIS Working Group, and Co-Chair of the NYSAMPO Freight Working Group.

Demographics

Total Population of SMTC MPA: 512,709 (2020 Census Estimates) Syracuse Urbanized Area: 412,317 (2010 Census)

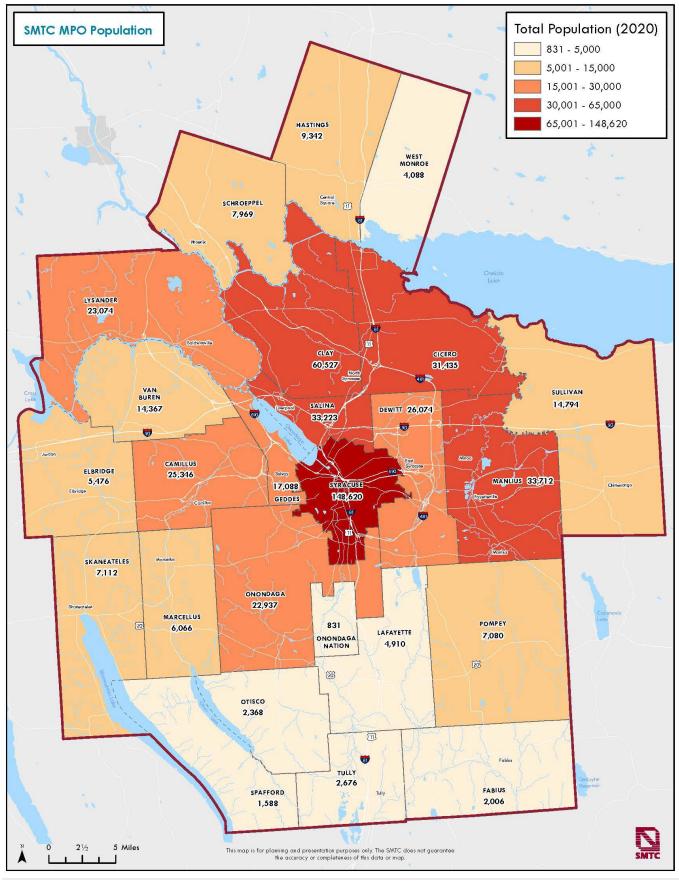
All data from 2020 U.S. Census Estimates, unless otherwise noted

Sex	R	Race*	Population	% of Population
Male: 242, 064		White:	380,721	74%
Female: 257,53	8	Black or African American:	54,583	11%
		American Indian & Alaska Native:	3,073	1%
Median Household Income:	¢62 607*+	Asian:	20,254	4%
Median Age: 42.6**	,505,067	Native Hawaiian & Pacific Islander:	111	0%
Median Age: 42.0		Hispanic or Latino:	27,180	5%
*2019 ACS 5-year estimate		Some Other Race:	2,050	0%
⁺ Average of the MPA area	data	Two or More Races:	24,737	5%
County Population	City Populatio	n Town and Village Populat	ion	
Onondaga County: 476,516	City of Syracus 148,620	se: Town of Camillus: 25,346 Town of Cicero: 31,435 Town of Clay: 60,527 Town of DeWitt: 26,074 Town of Elbridge: 5,476 Town of Fabius: 2,006 Town of Geddes: 17,088 Town of LaFayette: 4,910	Village of 0 Village of 1 Village of 1 Village of 1 Village of 1 Village of 1	Baldwinsville: 7,898 Camillus: 1,222 East Syracuse: 3,078 Elbridge: 921 Fabius: 309 Fayetteville: 4,225 Iordan: 1,192

476,516	148,620	Town of Clay: 60,527	Village of East Syracuse: 3,078
		Town of DeWitt: 26,074	Village of Elbridge: 921
		Town of Elbridge: 5,476	Village of Fabius: 309
		Town of Fabius: 2,006	Village of Fayetteville: 4,225
		Town of Geddes: 17,088	Village of Jordan: 1,192
		Town of LaFayette: 4,910	Village of Liverpool: 2,242
		Town of Lysander: 23,074	Village of Manlius: 4,662
		Town of Manlius: 33,712	Village of Marcellus: 1,745
		Town of Marcellus: 6,066	Village of Minoa: 3,657
		Town of Onondaga: 22,937	Village of North Syracuse: 6,739
		Town of Otisco: 2,368	Village of Skaneateles: 2,533
		Town of Pompey: 7,080	Village of Solvay: 6,645
		Town of Salina: 33,223	Village of Tully: 904
		Town of Skaneateles: 7,112	
		Town of Spafford: 1,588	
		Town of Tully: 2,676	
		Town of Van Buren: 14,367	
Oswego County		Town of Schroeppel: 7,969	Village of Phoenix: 2,226
(MPA portion only): 21,399		Town of Hastings: 9,342	Village of Central Square: 1,862
		Town of West Monroe: 4,088	
Madison County		Town of Sullivan: 14,794	Village of Chittenango: 4,896
(MPA portion only): 14,794			
Tribal Nationa			
Tribal Nations			

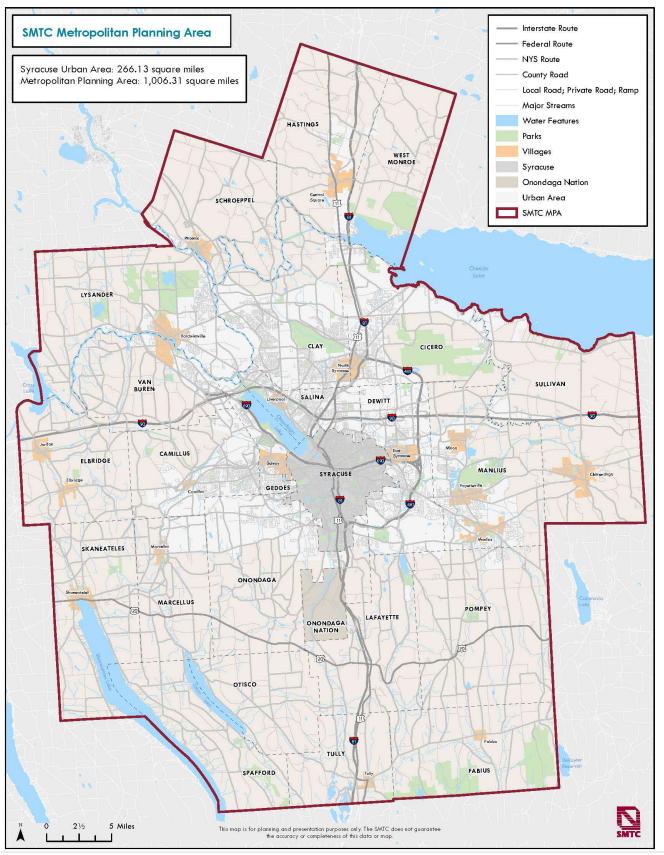
Onondaga Nation Territory: 831

Population Map



Geography

Metropolitan Planning Area (MPA) Map



Transportation Assets



Highways

National Highway System (NHS): https://gis.dot.ny.gov/html5viewer/?viewer=FC Interstates: I-81, I-90, I-481, I-690 Highways: US 11, US 20, NY-5, NY-31, NY-92, NY-290, NY-370, NY-481, NY-635, NY-690, NY-695, CR-48, CR-57, CR-298, Henry Clay Blvd, W Taft Rd, Airport Blvd., Teall Av, Bridge St, S West St,



Transit

Transit Provider: <u>Central New York Regional Transportation Authority (Centro)</u>
Modes: Fixed Route Bus, Demand Response
2020 Vehicle Revenue Miles (VRM): 6,185,729
2020 Passenger Miles Traveled (PMT): 30,290,857



Train

Train Provider: <u>Amtrak</u> (Lake Shore Limited, Empire Service, and Maple Leaf routes) **Stations:** William F. Walsh Regional Transportation Center (RTC)



Airport Major Regional Airport: <u>Syracuse Hancock International Airport (Hancock)</u>



Marine Waterways Marine Highway: M-90 (Great Lakes, Erie Canal) Waterways: Erie Canal



Inland Ports

Intermodal Facility: DeWitt Rail Yard Railroad Corridors

Class I: CSX Transportation (Mohawk, Rochester, St Lawrence, Baldwinsville, Fairgrounds, Fulton);

Class II: New York, Susquehanna & Western Railway - (Syracuse Main Line); **Class III:** Finger Lakes Railway (Finger Lakes Railway)



Bridges Number of Bridges: 548

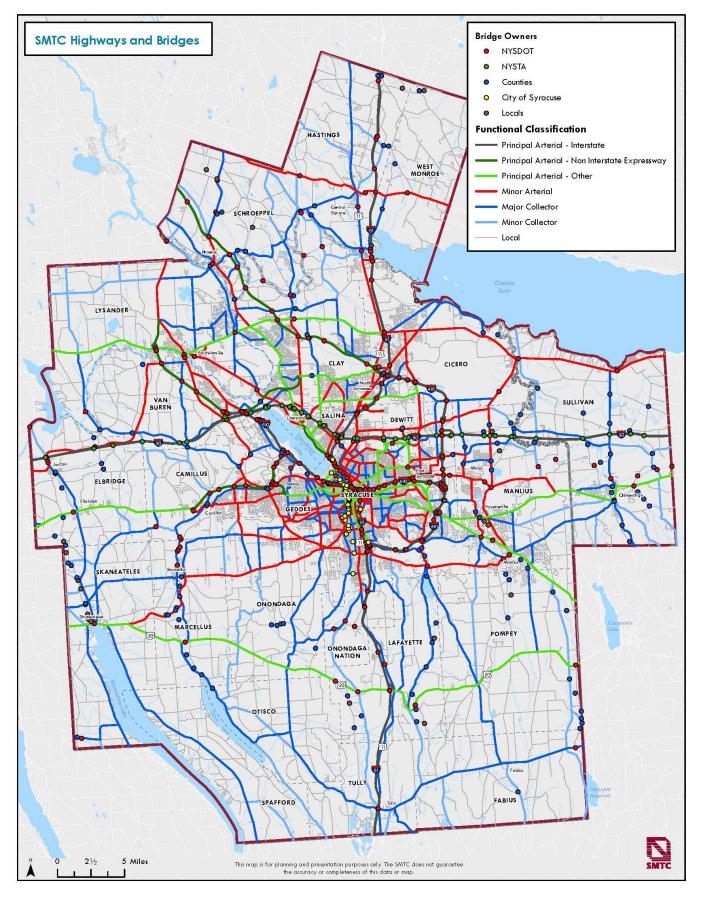
Agency	Deck Area (sq ft)	Deck Bridges		% of Bridges
NYSDOT	4,360,800	80.1%	311	56.8%
NYSTA	482,255	8.9%	48	8.8%
OCDOT	326,393	6.0%	96	17.5%
Madison County	36,797	0.7%	19	3.5%
Oswego County	25,508	0.5%	16	2.9%
Syracuse	162,262	3.0%	30	5.5%
Towns	24,909	0.5%	21	3.8%
Villages	23,710	0.4%	7	1.3%

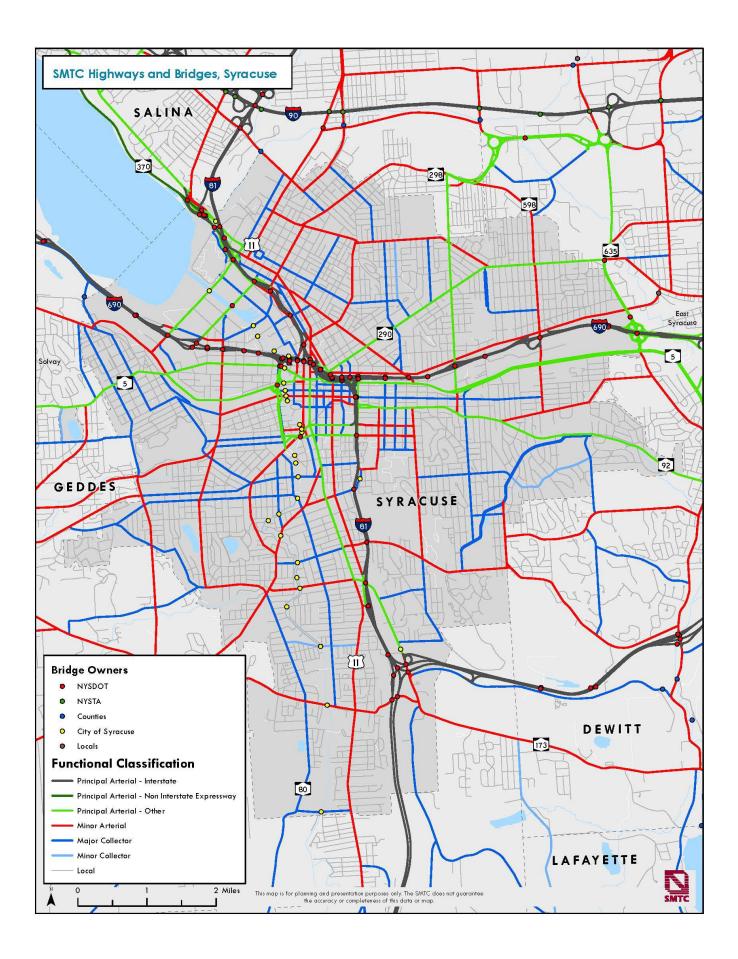
Source: SMTC Bridge Pavement Condition Management System 2020-2021 p.3

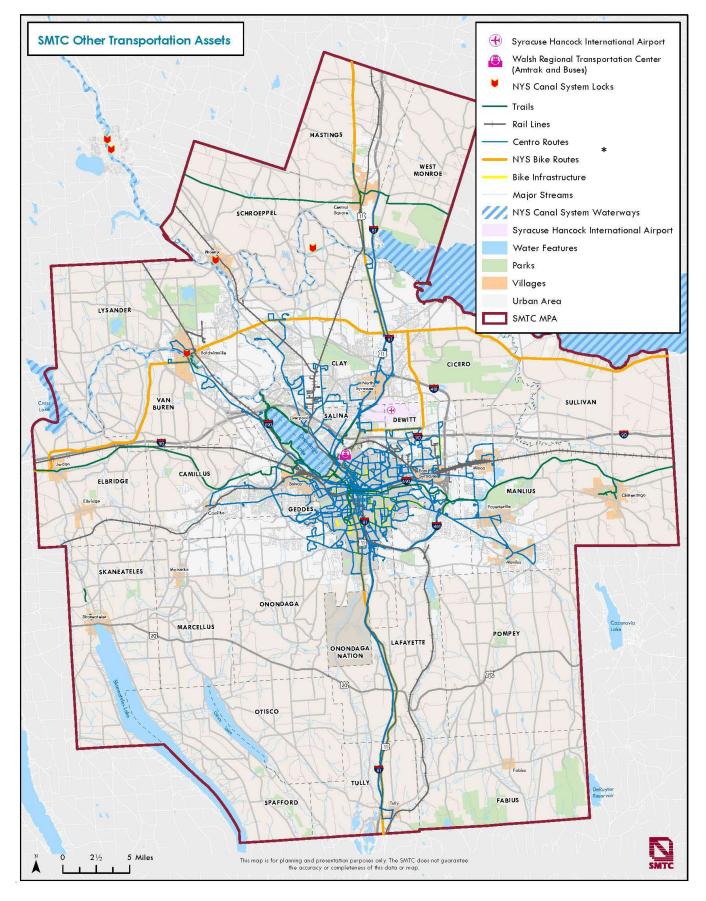


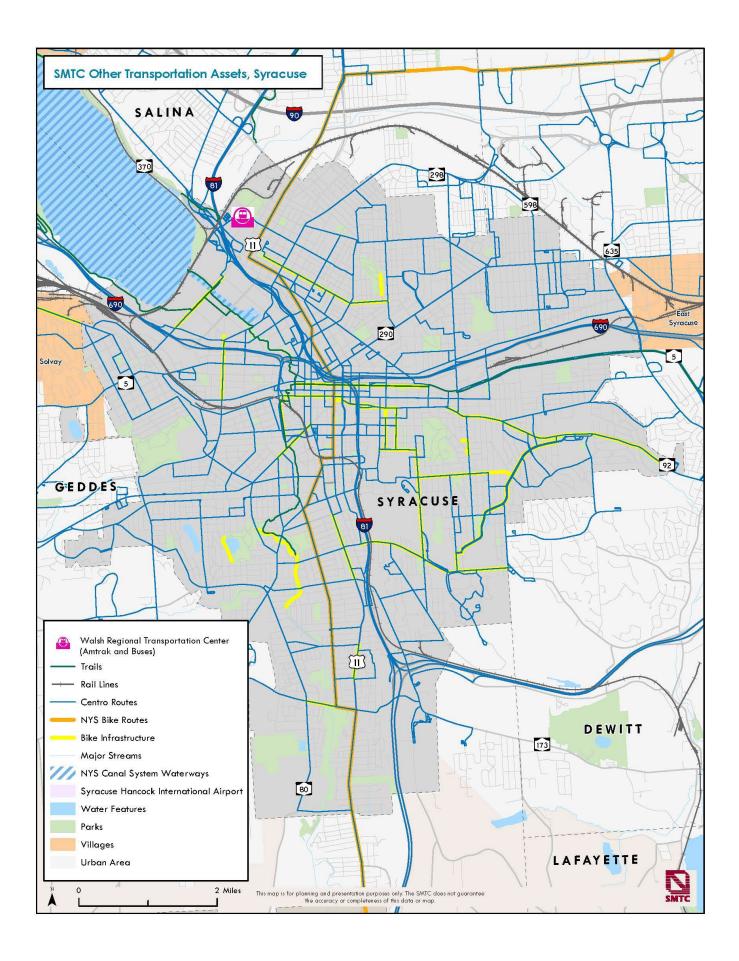
Trail Systems

Trails: Empire State Trail, NYS Bike Route 5, NYS Bike Route 11, Erie Canalway Trail, Onondaga Creekwalk, Onondaga Lake Park Trails, Bear Trap Creek Bikeway, DeWitt Trail, Butternut Creek Trail, Chittenango Creekwalk, Oswego County Recreation Trail, Ley Creek Trail, Steve Krause Trail, Charlie Major Trail, South Shore East Trail, The Yevich Trail









Elected Representatives

List of elected representatives in the Central New York Region ¹

Federal

<u>Senator</u> Chuck Schumer <u>Senator</u> Kirsten Gillibrand <u>Congressman</u> John Katko (District 24) <u>Congresswoman</u> Claudia Tenney (District 22)

State

Governor Kathy Hochul

<u>Senator</u> Patty Richie (District 48) <u>Senator</u> John W Mannion (District 50) <u>Senator</u> Rachel May (District 53) Assembly Member William A. Barclay (District 120) Assembly Member John J. Salka (District 121) Assembly Member John Lemondes Jr. (District 126) Assembly Member Al Stirpe (District 127) Assembly Member Pamela J. Hunter (District 128) Assembly Member William B. Magnerlli (District 129)

County

Cities

<u>County Executive</u> J. Ryan McMahon, II Onondaga County

County Administrator Mark Scimone, Madison County

County Administrator

Philip Church, Oswego County Mayor Ben Walsh, City of Syracuse

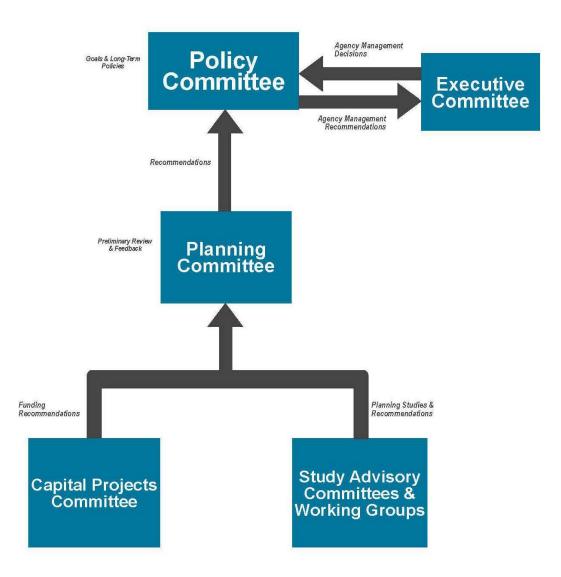
Towns & Villages

Town Supervisor John Fatcheric, Town of Camillus Town Supervisor Michael Aregano, Town of Cicero Town Supervisor Damian M. Ulatowksi, Town of Clay Town Supervisor Edward Michalenko, Town of DeWitt Town Supervisor Vern J. Richardson, Town of Elbridge Town Supervisor Melanie Vilardi, Town of Fabius Town Supervisor Jerry Albrigo Town of Geddes Town Supervisor Bill McConnell, Town of LaFayette Town Supervisor Robert A. Wicks, Town of Lysander Town Supervisor John Deer, Town of Manlius Town Supervisor Karen Pollard, Town of Marcellus Town Supervisor John P. Mahar, Town of Onondaga Town Supervisor Glenn R. Hall, Town of Otisco Town Supervisor Renee Rotondo, Town of Pompey Town Supervisor Nick Paro, Town of Salina Town Supervisor Janet L. Aaron, Town of Skaneateles Town Supervisor Christopher Kozub, Town of Spafford Town Supervisor John Masters, Town of Tully Town Supervisor Mary Frances Sabin, Town of Van Buren Town Supervisor John M. Becker, Town of Sullivan Town Supervisor John Snow, Jr., Town of Granby Town Supervisor Cary Redhead, Town of Schroeppel Town Supervisor Tony Bush, Town of Hastings Town Supervisor Vern Sundet, Town of West Monroe Mayor Richard Clarke, Village of Baldwinsville Mayor Richard Waterman, Village of Camillus Mayor Lorene Dadey, Village of East Syracuse

¹ Source: <u>https://www.elections.ny.gov/district-map/district-map.html</u>, <u>https://www.elections.ny.gov/NYSBOE/Elections/2019/ElectedOfficials.pdf</u> https://www.latfor.state.ny.us/maps/2012c/CD_nys.pdf

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Towns & Villages (Con't)
                                  Cities (Con't)
County (Con't)
                                                                  Mayor Christopher A. DeCola, Village of Elbridge
                                                                  Mayor Steve Sommers, Village of Fabius
                                                                  Mayor Mark A. Olson, Village of Fayetteville
                                                                  Mayor Casey Brim, Village of Jordan
                                                                  Mayor Gary White, Village of Liverpool
                                                                  Mayor Paul Whorrall, Village of Manlius
                                                                  Mayor John P. Curtin, Village of Marcellus
                                                                  Mayor William F. Brazill, Village of Minoa
                                                                  Mayor Gary Butterfield, Village of North Syracuse
                                                                  Mayor Mary Sennett, Village of Skaneateles
                                                                  Mayor Derek Baichi, Village of Solvay
                                                                  Mayor Erin Goodfellow, Village of Tully
                                                                  Mayor Caleb Sweet, Village of Phoenix
                                                                  Mayor Randy House, Village of Central Square
                                                                  Mayor Elizabeth Bough Martin, Village of Chittenago
Onondaga Nation Council has 14 Hoyane or Chiefs. Tadodaho is a chief still sitting at Onondaga, Onondaga Nation Territory.
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SMTC Organizational Structure



SMTC's organizational structure includes the Policy Committee, Planning Committee, Executive Committee, and Sub-Committees that cover different transportation areas.

Policy Committee

Voting Members

Officers

Brian Schultz, Chairperson, Central New York Regional Transportation Authority (CNYRTA), *Chief Executive Officer* **Corey Driscoll-Dunham,** Vice Chairperson, City of Syracuse – Administration (Mayor's Office), *Chief Operating Officer*

Voting Members

Ben Walsh, City of Syracuse, Mayor
Helen Hudson, Syracuse Common Council, President
Steven Kulick, City of Syracuse Planning Commission, Chairperson
J. Ryan McMahon, II, Onondaga County, County Executive
Martin Voss, Onondaga County Planning Board, Chairperson
James Rowley, Onondaga County Legislature, Chairperson
Nicholas F. Laino, Board of the Central New York Regional Transportation Authority, Chairperson
Paul W. Pinckney, Board of the Central New York Regional Planning and Development Board, Chairperson
Hope Knight, Empire State Development Corporation, Commissioner
Robert Simpson, CenterState Corporation for Economic Opportunity, President
Basil Seggos, New York State Department of Environmental Conservation, Commissioner
Marie Therese Dominguez, New York State Department of Transportation, Commissioner
Joanne M. Mahoney, New York State Thruway Authority, Chairperson

Non-Voting Members

Stephen Goodman, Federal Transit Administration, Regional Administrator
Richard J. Marquis, Federal Highway Administration, Division Administrator
Dave Fish, Federal Aviation Administration, Director
John M. Becker, Madison County Board of Supervisors, Chair
Anthony Gonyea, Onondaga Nation, Faithkeeper & Section 106 Representative
James Weatherup, Oswego County Legislature, Chair

Executive Committee

Officer

Mary Robison, Chair, City of Syracuse, City Engineer David Bottar, Vice Chair, Central New York Regional Planning and Development Board (CNYRPDB), Executive Director

Members

Brian Schultz, Central New York Regional Transportation Authority (CNYRTA), Centro CEO
 Martin Voss, Onondaga County Department of Transportation (OCDOT), Commissioner of Transportation
 David Roth, New York State Department of Transportation (NYSDOT), Regional Planning and Program Manager
 Dan Kwasnowski, Syracuse–Onondaga County Planning Agency (SOCPA), Planning Director

Planning Committee

Voting Members

Officers

Megan Costa, Chairperson, Syracuse-Onondaga County Planning Agency, Assistant Director for County Planning Mary Robison, Vice-Chairperson, City of Syracuse - Administration, City Engineer

Voting Members

David V. Bottar, Central New York Regional Planning and Development Board (CNY RPDB), Executive Director
Brian Schultz, Central New York Regional Transportation Authority (CNYRTA), Chief Executive Officer
David Mankiewicz, CenterState Corporation for Economic Opportunity, Senior Vice President
Jeremy Robinson, City of Syracuse - Department of Public Works and Engineering, Commissioner
Owen Kerney, City of Syracuse - Division of Planning, Assistant Director for City Planning
James P. Fayle, Empire State Development Corporation, Regional Director
Matthew Marko, New York State Department of Environmental Conservation (NYSDEC), Regional Director
Jerrin George, New York State Thruway Authority (NYSTA), District Engineer
David Roth, New York State Department of Transportation Region 3, Regional Director
Mark Frechette, New York State Department of Transportation (OCDOT), Regional Planning and Program Manager
Martin Voss, Onondaga County Department of Transportation (OCDOT), Deputy Commissioner
Cody Kelly, Onondaga County Legislature, County Legislator
James J. Rowley, Onondaga County Legislature, County Legislator
Patrick Hoehn, New York State Thruway Authority, Syracuse Division Director

Non-Voting Members

Scott Ingmire, Madison County Planning Department, Director

Anthony Gonyea, Onondaga Nation, Faithkeeper & Section 106 Representative

David R. Turner, Oswego County Community Development, Tourism & Planning Department, Director

SMTC Staff

Syracuse Metropolitan Transportation Council, 100 Clinton Square, 126 N. Salina St., Suite 100, Syracuse, NY 13202 Phone: 315-422-5716; Fax: 315-422-7753 email convention: <firstinitial><lastname>@smtcmpo.org (except where noted) Website: <u>https://smtcmpo.org/</u>

NYSAMPO Staff Directory https://www.nysmpos.org/_files/ugd/3ff9d0_fb0b59d7bdcf438f8f594752ea345cad.pdf

James D'Agostino, Director Mario Colone, Program Manager Meghan Vitale, Principal Transportation Planner Michael Alexander, AICP, Senior Transportation Planner Danielle Krol, Senior Transportation Planner Jason Deshaies, Senior Transportation Analyst Kevin Kosakowski, Transportation Planner Andrew Frasier, Transportation Analyst Thomas Bardenett, Junior Transportation Planner Lori Irvine, Administrative Assistant

Planning Products

Key Planning Products (Federal Requirements)

Plan	Who Develops	Who Approves	Time Horizon	Content	Update Requirements	Status	Next Update
Unified Planning Work Program (UPWP)	MPO	FHWA & FTA	1 – 2 years	Planning Studies & Tasks	1 – 2 years	Approved 1/20/2021	March 2022
Title	<u>2021 – 202</u>	<u>22 UPWP</u>					
Long Range Transportation Plan (LRTP) ²	MPO	MPO	20 Years	Future goals, strategies, projects & Performance Measures	Every 5 years	Approved 9/23/2020	Septemb er 2025
Title	2050 Long	Range Trans	portation	<u> Plan – 2020 Update</u>			
Transportation Improvement Program (TIP)	MPO	MPO & Governor	4 Years	Transportation Investments including list of projects over the next 4 years	Every 4 years	Approved 6/19/2019	June 2022
Title	<u>2020 - 202</u>	4 TIP					•
Congestion Management Process (CMP)	MPO	MPO		Performance measures & strategies	Periodically	Approved 12/12/2019	
Title	Congestion	n Manageme	nt Process	s 2019 Status Update			
Public Participation Plan (PPP)	MPO	MPO		Process to provide reasonable opportunities to be involved in planning process	Periodically	Approved 6/23/2021	
Title	2021 Publi	c Participatio	on Plan				
Coordinated Public Transit-Human	MPO	MPO		Process to ensure coordination between human service agencies, transportation providers,	Periodically	Approved 2/16/2018	
Services Transportation Plan				and members of the public			

Title VI - Civil Rights

<u>Title VI & LEP Plan (2015)</u> Environmental Justice Analysis (2018)

² LRTP for MPOs are also referred to as Metropolitan Transportation Plan (MTP) or Regional Transportation Plan (RTP)

Regional Plans

Area	Title	Year	Owner
Transit	Syracuse Transit System Analysis	2014	NYSDOT
	Centro Rider and Non-Rider surveys	2018	SMTC
	Syracuse Metropolitan Area Regional Transit Study Phase 1	2018	SMTC
	(SMART1)		Centro
Safety	Onondaga County Safety Assessment	2020	SMTC
	City of Syracuse Safety Assessment	2021	SMTC
Intelligent Transportation Systems and Operations (ITS/OPS)	Intelligent Transportation Systems Strategic Plan	2003	NYSDOT
Freight	Freight Transportation Profile	2017	SMTC
Bridge	Bridge and Pavement Condition Management System	Multi	SMTC
Pedestrian & Bicycle	Bicycle & Pedestrian Plan	2005	SMTC
	City of Syracuse Bike Plan	2012	Syracuse
	Erie Canalway Trail: Syracuse Connector Route Project Part II	2016	SMTC
Resiliency, Security	Onondaga County Multi-Jurisdictional Hazard Mitigation Plan	2019	SOCPA
Sustainability	VisionCNY, Central New York Regional Sustainability Plan	2013	CNYRPDB

Major Corridor and Planning Studies

Title	Year	Owner
US Route 11 Corridor Study - Cicero	2020	SMTC
South Geddes Street & West Fayette Street Complete Streets Review	2020	SMTC
Fayetteville Route 5 Transportation and Land Use Analysis	2018	SMTC
Syracuse Metropolitan Area Regional Transit Study, Phase 1	2018	SMTC
RTC/Market Area Mobility Study	2020	SMTC
Armory Square Mobility Plan	2019	SMTC
Skaneateles Multi-Use Corridor Study	2018	SMTC
Erie Boulevard East Pedestrian Study	2018	SMTC

For a comprehensive listing of all SMTC publications from 2000 forward please see <u>https://smtcmpo.org/publications/all/</u>.

<u>SMTC Work Products Portfolio</u> is a summary of planning activities between 2007 and 2021, currently. The portfolio is updated following adoption or acknowledgement of completion of final reports and documents. A complementary ArcGIS <u>StoryMap</u> is also available.

Relevant State Plans and Plans in the Region

State Plans

Area	Title	Year
State Long Range Transportation Plan	Strategies for a New Age: New York State's Transportation Master Plan for 2030	2006
STIP	New York State FFY 2020-2023 Statewide Transportation Improvement Program	2019
Safety	New York State Strategic Highway Safety Plan 2017-2022	2017
	New York State Pedestrian Safety Action Plan	2016
ITS Ops	New York Statewide Services ITS Architecture	2008
Freight	New York State Freight Transportation Plan	2019
Bridge &	New York State Transportation DOT Asset Management Plan (NHS system)	2014
Pavement Air Quality	State Implementation Plans and State Plans	Multi

Plans in the Region

Municipality	Туре	Date	Weblink
City of Syracuse	Comprehensive Plan 2040	2014	http://www.syrgov.net/planning.aspx
Camillus	The Plan	2017	https://www.townofcamillus.com/docu ments/2647.pdf
Cicero	Comprehensive Plan Update	2006	
DeWitt	Comprehensive Plan 2017 Update	2017	https://cms8.revize.com/revize/dew ittny/Planning%20and%20Zoning/Pl anning%20and%20Sustainability/Co mprehensive%20Plan%202017%20U pdate.pdf
Elbridge	General Plan	1992	
Fabius	Comprehensive Plan	2003	
Geddes	Geddes/Solvay Joint Comp Plan	2019	https://townofgeddes.files.wordpress.c om/2019/06/envision-geddes-and- solvay-final-plan-06-25-19b.pdf
LaFayette	Comprehensive Plan	2012	https://www.townoflafayette.com/com prehensive-plan.html
Lysander	Comprehensive Land Use Plan	2015	http://www.townoflysander.org/sites/d efault/files/2015%20Land%20Use%20Pl an%20Final%20Adopted%20inc%20App endiceis%20and%20maps_06-08-15.pdf

Municipality	Туре	Date	Weblink
Marcellus	Comprehensive Plan	2001	https://marcellusny.com/wp- content/uploads/Comprehensive%20Pla n.pdf
Onondaga	Master Plan	2007	
Pompey	A Comprehensive Master Plan for Land Conservation and Use	2013	
Skaneateles	Comprehensive Plan	2020	https://www.townofskaneateles.com/a ssets/Uploads/Com- .Plan.Draft.9.21.2020.pdf
Tully	Comprehensive Plan	2006	
Van Buren	Planning Reference Guide & Comprehensive Plan	2002	https://townofvanburen.com/wp- content/uploads/2020/01/Comprehensi ve-Plan-2020.pdf
Village of Camillus	Comprehensive Plan for the Village of Camillus	2008	
Village of Elbridge	Main Street Corridor Comprehensive Plan Update	2016	http://www.villageofelbridge.com/uplo ads/5/5/1/3/55132059/village of elbri dge comprehensive plan.pdf
Fayetteville	Comprehensive Plan	2014	http://www.fayettevilleny.gov/districtp age.cfm?pageid=2460
Jordan	(DRAFT) Comprehensive Plan	2016	https://www.cnyrpdb.org/programs/co mdev/docs/Jordan Comp Plan Full.pdf
Liverpool	Comprehensive Plan 2025	2006	https://ecode360.com/documents/LI11 08/public/391569755.pdf
Village of Manlius	Vision Manlius Comprehensive Plan	2007	https://ecode360.com/documents/MA0 818/public/288976034.pdf
Village of Marcellus	Comprehensive Plan	2007	https://www.villageofmarcellus.com/up loads/5/3/9/5/53954069/comprehensiv eplan.pdf
North Syracuse	Comprehensive Plan 2025	2004	http://northsyracuseny.org/downloads/ ComprehensivePlan.pdf
Village of Skaneateles	Joint Comprehensive Plan	2015	https://www.townofskaneateles.com/a ssets/2015.FINAL.Comp.Plan.pdf
Solvay	Geddes/Solvay Joint Comp Plan	2019	https://townofgeddes.files.wordpress.c om/2019/06/envision-geddes-and- solvay-final-plan-06-25-19b.pdf
Village of Tully	Comprehensive Plan	2006	

Transportation Funding

Federal-aid - Highway Trust Fund – Transit Funding³

The United States' Federal-aid Highway Program derives funding from fuel tax and the general fund with the current federal gas tax rate at 18.4 cents per gallon and 24.4 cents per gallon for diesel fuel. This funding is collected into the Highway Trust Fund (HTF) and set aside for transportation investments for the country. The infusion of monies from the general fund into the Federal-aid transportation program was necessary to keep the transportation program solvent as the federal gas tax has not been raised since 1993 and receipts have not kept up with the rising costs of materials, labor, and needs to fund transportation investments for capital, preservation, and maintenance programs.

The current transportation legislation is the *Infrastructure Investment and Jobs Act* also referred to as the Bipartisan Infrastructure Law (<u>IIJA or BIL</u>, <u>Pub. L. No. 117-58</u>) which was passed by Congress and signed by the President on November 15, 2021. The Bipartisan Infrastructure Law is the largest long-term investment in our infrastructure and economy in our Nation's history. It provides \$550 billion over fiscal years 2022 through 2026 in new Federal investment in infrastructure, including in roads, bridges, and mass transit, water infrastructure, resilience, and broadband.

For more information on the national apportionments of Federal-aid Highway funding under BIL, please visit <u>https://www.fhwa.dot.gov/bipartisan-infrastructure-law/docs/highway_authorizations_nov302021.pdf.</u> Information is forth coming on the apportionments by year which will be updated on the following site: <u>https://www.fhwa.dot.gov/bipartisan-infrastructure-law/funding.cfm</u>. The following are link is to the States apportionments by year:

<u>2022</u> | 2023 | 2024 | 2025 | 2026

For more information on the Transit portion of the Bipartisan Infrastructure Law, please visit <u>Bipartisan</u> <u>Infrastructure Law | FTA (dot.gov)</u>.

³ Source: <u>https://www.fhwa.dot.gov/policy/olsp/fundingfederalaid/07.cfm</u>

https://www.fhwa.dot.gov/bipartisan-infrastructure-law/docs/highway_authorizations_nov302021.pdf

Below is SMTC's TIP funding table and was adopted with the recent full TIP update on June 19, 2019.⁴

		9/20*		20/21		21/22		22/23	FFY 2	23/24		4-Yr STIP		5-Yr TIP
	Anticipated Federal Funds**	Programmed	Anticipated Federal Funds**	Programmed	Anticipated Federal Funds**	Programmed	Anticipated Federal Funds**	Programmed	Anticipated Federal Funds**	Programmed	Anticipated Federal Funds**	Programmed	Anticipated Federal Funds**	Programmed
Fund Source			<u>.</u>											
National Highway Performance														
Program (NHPP)	\$27.667	\$27.677	\$35.592	\$34.818	\$35.590	\$36.160	\$35.589	\$35.606	\$35.590	\$35.127	\$134.438	\$134.261	\$170.028	\$169.388
Congestion Mitigation Air Quality	+0.000	+0.000	+0.000	*** ***			40.000	+0.000	+0.000	40.000			41.610	
(CMAQ)	\$0.000	\$0.000	\$0.000	\$0.000	\$1.612	\$1.612	\$0.000	\$0.000	\$0.000	\$0.000	\$1.612	\$1.612	\$1.612	\$1.612
Highway Safety Improvement Program (HSIP)	\$2.361	\$2,300	\$3,424	\$3.424	\$5,250	\$5.109	\$1.730	\$1.730	\$1.730	\$1.366	\$12.765	\$12.563	\$14.495	\$13.929
Highway Safety Improvement	\$2.361	\$2.300	\$3.424	\$3,424	\$5.250	\$5.109	\$1.730	\$1.730	\$1.730	\$1.300	\$12.765	\$12,565	\$14.495	\$13.929
Program (HSIP Rail)	\$0.895	\$0.895	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.895	\$0.895	\$0.895	\$0.895
Surface Transportation Block Grant	\$0.693	30.093	\$0.000	30.000	\$0.000	30.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.693	30.093	30.693	30.093
Program Flex (STBG Flex)	\$5.819	\$5.816	\$5.842	\$4.531	\$5.842	\$5.565	\$5.842	\$6.244	\$5.842	\$6.359	\$23.345	\$22.156	\$29.187	\$28.515
STBG Large Urban (STBG LG	45.015	45.010	\$5.012	\$1.551	\$5.012	45.565	\$5.012	40.2TT	\$5.012	40.000	920.010	922.150	\$25.107	\$20.515
URBAN)	\$4.947	\$4.721	\$5.136	\$5.133	\$5.136	\$4.720	\$5.136	\$5.136	\$5.136	\$5.441	\$20.355	\$19.710	\$25.491	\$25.151
STBG Off-System Bridge (STBG	<i><i>q</i> 115 17</i>		401200	40.200	401200	\$10 ES	40.200	40.100	40.200	401112	4201000	4101/10		4201101
OFF)	\$0.477	\$0.477	\$0.477	\$0.477	\$0.477	\$0.371	\$0.477	\$0.058	\$0.477	\$0.477	\$1.908	\$1.383	\$2.385	\$1.860
FHWA SUBTOTAL	\$42.166	\$41.886	\$50.471	\$48.383	\$53.907	\$53.537	\$48.774	\$48.774	\$48.775	\$48.770	\$195.318	\$192.580	\$244.093	\$241.350
Urbanized Area Formula Grants				82	~	<i>a</i>	2	5	2			2	12	3
(Section 5307)	\$8.018	\$7.887	\$7.793	\$7.399	\$8.210	\$5.985	\$10.197	\$6.165	\$12.164	\$6.349	\$31.680	\$27.436	\$39.599	\$33.785
Enhanced Mobility														
Seniors/Individuals with Disabilities	*0.400	*** ***	*****	*** ***	40.400	*** ***	40.400	*** ***		*** ***		40.000	42,000	*** ***
(Section 5310) Bus and Bus Facilities Program	\$0.403	\$0.000	\$0.411	\$0.000	\$0.420	\$0.000	\$0.428	\$0.000	\$0.437	\$0.000	\$1.662	\$0.000	\$2.099	\$0.000
(Section 5339)	\$1.764	\$0.599	\$1.956	\$0.000	\$2.762	\$1.490	\$2.095	\$0.000	\$2.934	\$1.490	\$4.184	\$2.089	\$5.023	\$3.579
FTA SUBTOTAL	\$10.185	\$8.486	\$10.160	\$7.399	\$11.392	\$7.475	\$12.720	\$6.165	\$15.535	\$7.839	\$37.526	\$29.525	\$46.721	\$37.364
TASOBIOTAL	\$10.165	\$0.400	\$10.100	\$7.399	\$11.392	\$7.475	\$12.720	\$0.105	\$15.555	\$7.039	\$57.520	\$29.525	\$40.721	\$37.304
FHWA/FTA TOTAL	\$52.351	\$50.372	\$60.631	\$55.782	\$65.299	\$61.012	\$61.494	\$54.939	\$64.310	\$56.609	\$232.844	\$222.105	\$290.814	\$278.714
State and/or Local (Match)														
State and/or Local Funds	\$24.469	\$24.469	\$12.396	\$12.396	\$18.873	\$18.873	\$11.016	\$11.016	\$39.493	\$39.493	\$66.754	\$66.754	\$106.247	\$106.247
STATE & LOCAL TOTAL	\$24.469	\$24.469	\$12.396	\$12.396	\$18.873	\$18.873	\$11.016	\$11.016	\$39.493	\$39.493	\$66.754	\$66.754	\$106.247	\$106.247
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	170.000		470.007	100 170	104470	170 005	170 510	***		100 100	4000 500	4000 0 50	4000 004	1001051
GRAND TOTAL	\$76.820	\$74.841	\$73.027	\$68.178	\$84.172	\$79.885	\$72.510	\$65.955	\$103.803	\$96.102	\$299.598	\$288.859	\$397.061	\$384.961

* Includes rollover balances from the previous STIP period. Rollover can be positive or negative. FTA balances carry forward throughout the 5-year period. ** Includes MPO planning targets and statewide funded projects as identified at time of adoption.

SMTC 2020-2024 TIP is a subset of the NYSDOT Region 3 Capital Program and fully contained within it.

Performance Targets

The transportation legislation, *Moving Ahead for Progress in the 21st Century Act* (MAP-21) which was signed into law on July 6, 2012, established National Performance Measures for the Federal-aid Highway Program for the first time and the implementation progressed under the *Fix America Surface Transportation Act* (FAST Act), the legislation that followed MAP-21. The purpose was to increase accountability and transparency of the Federal-aid Highway Program (FAHP) and the Federal Transit Program, improve project decision making through performance-based planning and programming, and provide means to the most efficient investment of federal funding. The current transportation legislation, *Infrastructure Investment and Jobs Act* also referred to as the Bipartisan Infrastructure Law (IIJA or BIL, Pub. L. No. 117-58) continues the enactment of Performance Measures with performance goals established by Congress under 23USC §150(b).

These goal areas for the FAHP include, *Safety*, *Infrastructure condition*, *Congestion reduction*, *System reliability*, *Freight movement and economic vitality*, *Environmental Sustainability*, and *Reduced project delivery delays*. Likewise, for the Federal Transit Program the goal areas include the performance of the following asset categories, *Rolling Stock*, *Equipment*, *Facilities*, and *Infrastructure*.

For more information on Transportation Performance Management please visit <u>https://www.fhwa.dot.gov/tpm/</u> for the Federal-aid Highway Program administered by Federal Highway Administration and visit <u>https://www.transit.dot.gov/PerformanceManagement</u> for the Federal Grants program administered by Federal Transit Administration.

This initiative impacts States and MPOs as they are required to report performance measures and targets on these performance goals to USDOT. MPOs were given the option to establish their own performance targets or adopt their state's targets. All MPOs in New York State agreed to adopt NYSDOT's performance measure targets. Each of the measures and targets, dates adopted, and conditions are outlined in the subsequent paragraphs.

Goal area	National goal
Safety	To achieve a significant reduction in traffic fatalities and serious injuries on all public roads
Infrastructure condition	To maintain the highway infrastructure asset system 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 practices

Goal Areas and National Goals (Highways)

SMTC's Performance Targets (Highways)

Highway Safety

SMTC agreed to support the NYSDOT statewide 2021 targets for the following Safety PM measures based on five-year rolling averages per Title 23 Part 490.207 of the Code of Federal Regulations on January 20, 2021 via Resolution# 2021-02.

Performance Measure	NY Statewide Target 2021
Number of Fatalities	1,012.7
Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT)	0.824
Number of Serious Injuries	10,896.8
Rate of Serious Injuries per 100 million VMT	8.865
Number of Nonmotorized Fatalities and Serious Injuries	2,583.5

Pavement and Bridge Condition

SMTC agreed to support the NYSDOT statewide targets for the following NHS pavement and bridge condition performance measures on December 11, 2018 via Resolution #: 2018-14.

Performance Measure	Baseline	NY Statewide Target 2-Year (2018-2019)	NY Statewide Target 4-Year (2018-2021)
Percentage of Interstate pavements in good condition	52%	46.4%	47.3%
Percentage of Interstate pavements in poor condition	2.7%	3.1%	4.0%
Percentage of non-Interstate NHS pavements in good condition	20.4%	14.6%	14.7%
Percentage of non-Interstate NHS pavements in poor condition	8.3%	12.0%	14.3%
Percentage of NHS bridges by deck area in good condition	20.2%	23.0%	24.0%
Percentage of NHS bridges by deck area in poor condition	11%	11.6%	11.7%

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

System Performance and Freight

SMTC agreed to support the NYSDOT statewide targets for the following system performance measures and for the following freight performance measures on December 11, 2018 via Resolution #: 2018-14.

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

Congestion Mitigation and Air Quality

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

Performance Measure	NY Statewide Target 2-Year (2018-2019)	NY Statewide Target 4-Year (2018-2021)
Total on-road emission reductions, PM2.5	3,920 kg	7,482 kg
Total on-road emission reductions, VOC	22,979 kg	42,765 kg
Total on-road emission reductions, NOx	58,591 kg	107,713 kg
Total on-road emission reductions, CO	437,781 kg	839,633 kg

SMTC's Performance Targets (Transit)

Asset Category	FTA established Performance Measure
Asset Category Rolling Stock	FTA established Performance Measure % of revenue vehicles exceeding Useful Life Benchmark (ULB)
Asset Category Equipment	FTA established Performance Measure % of non-revenue service vehicles exceeding ULB
Asset Category Facilities	FTA established Performance Measure % of facilities rated under 3.0 on the Transit Economic Requirements Model (TERM) scale
Asset Category Infrastructure	FTA established Performance Measure % of track segments under performance restriction

National Asset Categories and Performance Measures (Transit)

Transit Performance Targets

SMTC agreed to support these transit asset targets established by Central New York Regional Transportation Authority (CNYRTA) on December 11, 2018 via Resolution #: 2018-16. With this action, SMTC agrees to plan and program projects in the TIP that will, once implemented, make progress toward achieving the transit asset targets.

Transit Asset Management Targets

Asset Category	Rolling Stock: Percentage of revenue vehicles within an asset class that have either met or exceeded their 'end of useful life' (EUL)		
	Class	2019 Performance Target	
Over the Road	k	0% of fleet exceeds default ULB of 14 years	
Bus		0% of fleet exceeds default ULB of 14 years	
Other Passenger Vehicles – Cutaway		0% of Fleet exceeds default ULB of 8 years	
Asset Category			
Automobile		0% of non-revenue service vehicles exceeds default ULB of 8	
Truck		0% of non-revenue service vehicles exceeds default ULB of 8	
Asset Category			
Administratio	Administration & Maintenance Facility 0% of facilities rated under 3.0 on TERM scale		
Passenger / Parking Facility 0% of facilities rated under 3.0 on TERM sca		0% of facilities rated under 3.0 on TERM scale	



Prepared by:

FHWA New York Division FTA Region II Syracuse Metropolitan Transportation Council