

**South Central Regional Council of Governments
Fiscal Year 2021 - 2024
Transportation Improvement Program**

**As Amended
11/18/2020**

South Central Regional Council of Governments
127 Washington Avenue – 4th Floor West
North Haven, CT 06473-1715

**South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program**

ABSTRACT

TITLE:	<i>FFY2021-FFY2024 Transportation Improvement Program</i>
AUTHOR:	South Central Regional Council of Governments
SUBJECT:	Four-year multimodal transportation program
SOURCE:	South Central Regional Council of Governments, 127 Washington Avenue – 4 th Floor West North Haven, CT 06473-1715
ABSTRACT:	<p>The South Central Regional Council of Government's FFY2021-FFY2024 Transportation Improvement Program (TIP) identifies all federally funded transportation projects, which have been programmed for the duration of the TIP cycle. The program includes support for all modes of transportation, including highway, transit, travel demand management, and non-motorized facilities and services. This program was developed in coordination with the Statewide Transportation Improvement Program (STIP), and is incorporated into the STIP for the purposes of air quality conformity determination. Amendments to this program occur as necessary and are available at www.scrkog.org.</p>
DISCLAIMER:	<p>This report was prepared in cooperation with the Federal Highway Administration, Federal Transit Administration, Connecticut Department of Transportation, and Connecticut Office of Policy and Management. The opinions, findings, and conclusions expressed in this report are those of the South Central Regional Council of Governments and do not necessarily reflect the official views of other government agencies.</p>

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1. INTRODUCTION

What is the TIP?

The Transportation Improvement Program (TIP) is a four-year financial document that identifies all projects expected to be funded with Federal participation in those four years. This document covers federal fiscal years 2021, 2022, 2023 and 2024. Future funding (FYI) is provided for information purposes only. The TIP is incorporated fully into the Connecticut Department of Transportation's (CTDOT) Statewide Transportation Improvement Program (STIP). In order to be eligible for reimbursement, projects utilizing Federal Highway and Federal Transit Administration funding must be included in both the TIP and STIP. Once it is adopted the TIP does not remain stagnant for long. Project information is constantly being updated and new projects added. The STIP and TIP must be updated regularly and these changes are made through an amendment process that begins with a request for TIP Actions or Amendments

What is the Amendment Process?

The majority of projects in the TIP are Highway projects overseen by CTDOT. For this reason requests for Actions and Amendments generally flow from the State to the Region. There are times when the request will begin at the regional level; however, CTDOT's Air Quality Conformity Determination process requires that project additions or changes must be reviewed before they can be included in the TIP.

When SCRCOG receives a request for an Action or Amendment to our TIP, it is reviewed by the Transportation Committee at their monthly meeting and then it is recommended to the full SCRCOG board for approval. In the South Central Region, both TIP Actions and Amendments follow the same process and must receive full board approval. It is through this process that the Mayors and First Selectmen can participate in and influence CTDOT's transportation investment in the region.

What is the Role of SCRCOG?

The South Central Regional Council of Governments (SCRCOG) is responsible for the preparation of the TIP in cooperation with local governments, CTDOT, Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and Connecticut Office of Policy and Management. The geographic area covered by the TIP includes the following 15 member municipalities: Bethany, Branford, East Haven, Guilford, Hamden, Madison, Meriden, Milford, New Haven, North Branford, North Haven, Orange, Wallingford, West Haven, and Woodbridge.

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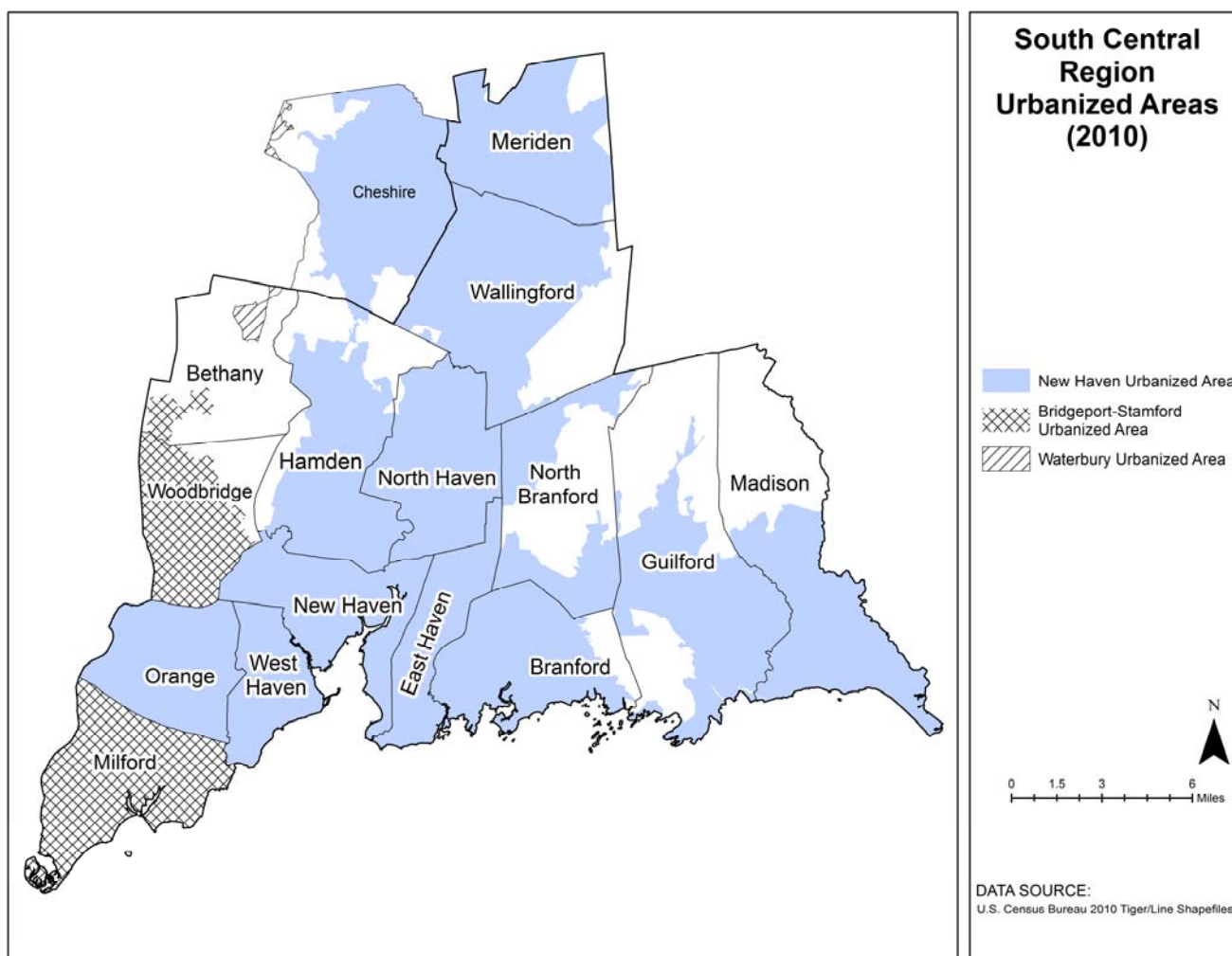
The Development Process

The TIP is developed through a defined process that commits available federal funding, along with state and local matching funds to reflect needs and available resources. Only projects consistent with the region's Metropolitan Transportation Plan can be included in the TIP. The TIP is updated every two years, which assists in setting clear priorities and commitments. **Section 4** of the document identifies the individual projects that are anticipated during the four-year interval (2021-2024) by CTDOT. The region's chief elected officials, working with CTDOT and transit operators, shape the process through their approval of the TIP and subsequent amendments at monthly Council meetings.

The Fixing America's Surface Transportation (FAST) Act (Pub. L. No. 114-94), signed into law On December 4, 2015, provides long-term funding for surface transportation infrastructure planning and investment. The FAST Act maintains focus on safety, keeps intact the established structure of the various highway-related programs, continues efforts to streamline project delivery and, provides a dedicated source of federal dollars for freight projects.

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It is the federally defined urbanized area population statistics gathered by the decennial census that determine STP and FTA Section 5307 (transit) capital and operating assistance program levels of support. Almost the entire SCRCOG region is considered to be within the New Haven Urbanized Area, based on its land use patterns. The town of Cheshire is located within the New Haven-Meriden Urbanized Area and is provided with STP-Urban funding through SCRCOG. Milford, as well as parts of Woodbridge are included in the Bridgeport – Stamford Urbanized Area and parts of Bethany are included in the Waterbury Urbanized area.



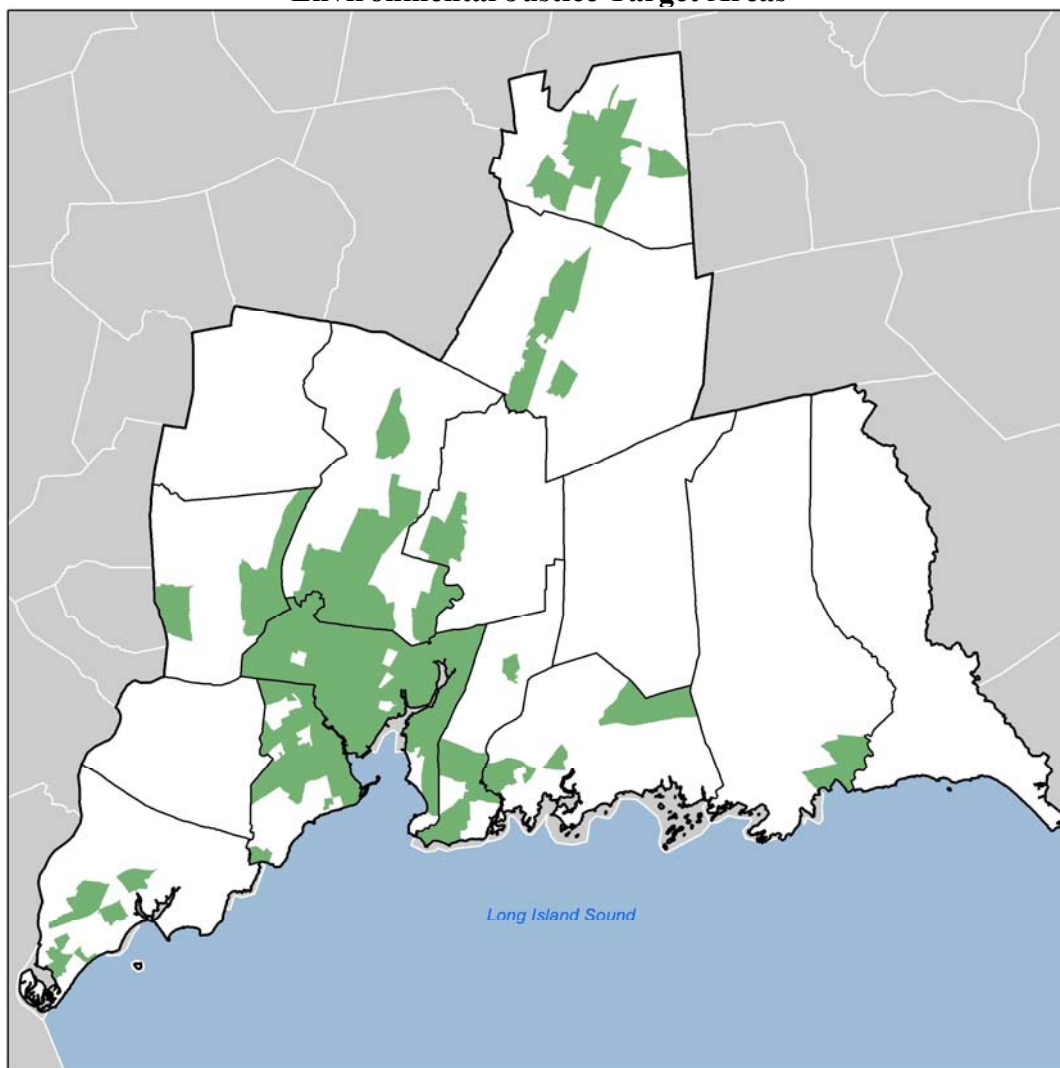
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2. FEDERAL REQUIREMENTS

Environmental Justice

SCRCOG conducts outreach to traditionally underserved individuals and communities, including low income and minority communities, and to people with limited English proficiency. Concentrations of these populations are displayed in Figure 2. These efforts will be in accordance with Executive Order 12898, “Federal Actions to Address Minority Populations and Low Income Populations” dated February 11, 1994, and Executive Order 13166, “Improving Access to Services for Persons with Limited English Proficiency” dated August 11, 2000.

**Figure 2
Environmental Justice Target Areas**



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Public Involvement

Public involvement within the development and modification of the TIP is a continuous process, which ensures that project selection considers citizen concerns at both local and regional levels. Citizen involvement begins when local agencies develop projects for submittal to SCRCOG for regional review. In shaping public involvement programs, local governments often consider the size of their community, level of public awareness about transportation issues, and involvement of community-based organizations. Setting realistic goals and ensuring accountability between local officials and community organizations promotes successful public involvement activities.

Financial Constraint

Federal regulations require that both the STIP and TIP be “fiscally constrained.” Fiscal constraint means that program costs for a given year cannot exceed program revenues for a given year. Since most of the federal funding authorizations are made for statewide programs, our region is dependent on the Connecticut Department of Transportation (CTDOT) to provide estimates of federal funds available statewide, and for assuring that a sufficient portion of those funds is allocated to our region to cover the cost of our program of projects. As part of the preparation of the TIP, CTDOT provided a summary analysis of project cost and anticipated federal revenues. The spending plan is based on reasonable projections of available statewide resources. As program and schedule changes are made to the TIP, the total expected federal authorizations will be re-allocated to reflect total statewide and regional program needs.

All of the funding listed in the TIP is expected to come into the region and go towards the projects listed. Projects are consistent with the goals identified in the fiscally constrained *South Central Regional Long Range Transportation Plan 2015-2040* (LRP). The cost of projects listed in the statewide TIP does not exceed the total funds *authorized* by Congress for Federal Highway Administration programs or Federal Transit Administration programs in Connecticut for each of the four years.

A summary of the cost of the projects listed in the TIP is provided in **Section 3**, which provides a breakdown of costs by year (FFY 2021, 2022, 2023, 2024 and FYI) and by federally funded program.

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Performance-Based Planning and Programming

The final rule on Statewide and Nonmetropolitan Transportation Planning and Metropolitan Transportation Planning, published on May 27, 2016, (FHWA 23 CFR Parts 450 and 771 and FTA 49 CFR Part 613) implements changes to the planning process, including requiring a performance-based approach to planning and requires that the Connecticut Department of Transportation (CTDOT), MPOs and the operators of public transportation use performance measures to document expectations for future performance. Performance management and performance-based planning and programming increases the accountability and transparency of the Federal-aid Program and offers a framework to support improved investment decision-making by focusing on performance outcomes for national transportation goals. FHWA and FTA established national performance measures in areas including safety, infrastructure condition, congestion, system reliability, emissions, freight movement, transit safety and transit state of good repair.

As part of this new performance-based approach, recipients of Federal-aid highway program funds and Federal transit funds are required to link the investment priorities contained in the Statewide Transportation Improvement Program (STIP) to achievement of performance targets.

The MAP-21 performance-related provisions also require States, MPOs, and operators of public transportation to develop other performance-based plans and processes or add new requirements on existing performance-based plans and processes. These performance-based plans and processes include the Congestion Mitigation and Air Quality Improvement (CMAQ) Program performance plan, the Strategic Highway Safety Plan, the public transportation agency safety plan, the highway and transit asset management plans, and the State Freight Plan.

A STIP shall include, to the maximum extent practicable, a discussion of the anticipated effect of the STIP toward achieving the performance targets identified by the State in the statewide transportation plan or other State performance-based plan(s), linking investment priorities to those performance targets.

All current targets set for the performance measures listed below can be accessed at the CTDOT website at www.ct.gov/dot/performanceasures.

Highway Safety

Highway Safety is determined by the interaction between drivers, their behavior and the highway infrastructure. The five (5) performance measures for Highway Safety include: (1) the number of fatalities; (2) the rate of fatalities; (3) the number of serious injuries; (4) the rate of serious injuries; and, (5) the number of non-motorized fatalities and serious injuries. The current Highway Safety targets are shown below:

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Performance Measures	Numeric Target for 2020
Fatalities	277 per year
Fatality Rate	0.883 per 100 million VMT
Serious Injuries	1,547 per year
Serious Injury Rate	4.93 per 100 million VMT
Non-Motorist Fatalities & Serious Injuries	307 per year

The STIP will program projects to meet the targets set by the CTDOT by including appropriate Highway Safety Improvement Program (HSIP) safety projects including:

1. Programmatic driver safety activities: Projects or programs that are conducted regularly on an ongoing basis. These include Highway Safety behavioral programs such as Impaired Driving, Occupant Protection, Distracted Driving, Speeding, Motorcycle Safety, and Teen Driving grants for State and Municipal Police Departments using National Highway Traffic Safety Administration (NHTSA) funds.
2. Location-specific highway safety improvement projects: This includes roadway safety improvements to address safety problems at locations with fatal and serious injury crashes.
3. Programmatic or Systematic highway safety improvements: Projects or programs that are conducted regularly throughout the state such as signing, pavement marking and guide rail.
4. Systemic highway safety improvement projects: This includes roadway safety improvements that are widely implemented based on high risk roadway features that are correlated with particular severe crash types.

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Pavement and Bridge Condition

The four performance measures for Pavement condition include the percent of the Interstate system in Good and Poor condition and the percent of the non-Interstate National Highway System (NHS) in Good and Poor condition. The two performance measures for Bridge condition include the percent of NHS Bridges in Good and Poor condition. The current Pavement and Bridge targets are shown below:

Performance Measures	Baseline	2-Year Target	4-Year Target
Percentage of Pavements of the Interstate System in Good Condition	66.20%	65.50%	64.40%
Percentage of Pavements of the Interstate System in Poor Condition	2.20%	2.00%	2.60%
Percentage of Pavements of the Non-Interstate NHS in Good Condition	42.90%	36.00%	31.90%
Percentage of Pavements of the Non-Interstate NHS in Poor Condition	17.00%	6.80%	7.60%
Percentage of NHS Bridges Classified as in Good Condition	15.20%	22.10%	26.90%
Percentage of NHS Bridges Classified as in Poor Condition	14.00%	7.90%	5.70%

The STIP will program projects to meet the targets set by the CTDOT using the Department's Pavement Management System and the Bridge Management System which uses a systematic look at conditions to develop optimal strategies. These strategies are included in the CTDOT Transportation Asset Management Plan (TAMP).

Transportation Asset Management Plan. TAMP acts as a focal point for information about the assets, their management strategies, long-term expenditure forecasts, and business management processes. CTDOT is required to develop a risk-based TAMP for the National Highway System (NHS) to improve or preserve the condition of the assets and the performance of the system (23 U.S.C. 119(e) (1), MAP-21 § 1106). MAP 21 defines asset management as a strategic and systematic process of operating, maintaining, and improving physical assets, with a focus on engineering and economic analysis based upon quality information, to identify a structured sequence of maintenance, preservation, repair, rehabilitation, and replacement actions that will achieve and sustain a desired state of good repair over the lifecycle of the assets at minimum practicable cost. (23 U.S.C. 101(a) (2), MAP-21 § 1103).

Pavement and Bridge State of Good Repair needs are identified, quantified, and prioritized through the TAMP process. Projects to address SOGR repair needs are selected from the TAMP for inclusion in the STIP.

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System Reliability

Highway travel time reliability is closely related to congestion and is greatly influenced by the complex interactions of traffic demand, physical capacity, and roadway “events.”¹ Travel-time reliability is a significant aspect of transportation system performance.

The national system reliability performance measures assess the impact of the CTDOT’s various programs on the mobility of the transportation highway system users. Operational-improvement, capacity-expansion, and to a certain degree highway road and bridge condition improvement projects, impact both congestion and system reliability. Demand-management initiatives also impact system reliability. According to the same SHRP-2 study, “travel-time reliability is a new concept to which much of the transportation profession has had only limited exposure.”² Although there is not a specific system reliability program, reducing congestion and improving system reliability are key factors considered when CTDOT makes decisions about investments in the transportation system. The current system reliability targets are shown below:

Performance Measures	Baseline	2-Year Target	4-Year Target
Percent of the Person-Miles Traveled on the Interstate That Are Reliable	79.60%	75.20%	72.10%
Percent of the Person-Miles Traveled on the Non-Interstate NHS That Are Reliable	83.60%	80.00%	76.40%

The STIP will program projects to meet the targets set by CTDOT by considering system reliability in the projects that are selected. Over time, and as quantifiable impacts begin to be observed and measured, they can be expected to become part of the project selection process in a formal way.

Freight Movement

This measure considers factors that are unique to the trucking industry. The unusual characteristics of truck freight include:

- use of the system during all hours of the day
- high percentage of travel in off-peak periods
- need for shippers and receivers to factor in more ‘buffer’ time into their logistics planning for on-time arrivals. [23 CFR 490.607].

Freight movement will be assessed by the Truck Travel Time Reliability (TTTR) index. For the first reporting period, Connecticut will be using the analysis conducted as part of the truck freight bottleneck analysis that was done as part of the November 2017, Statewide Freight Plan, and which was approved by FHWA. This is shown below:

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Performance Measures	Baseline	2-Year Target	4-Year Target
Truck Travel Time Reliability (TTTR) Index	1.79	1.79	1.83

Going forward, Connecticut, along with other State DOTs and MPOs have the data they need in FHWA's National Performance Management Research Data Set (NPMRDS), which includes truck travel times for the full Interstate System. Therefore, for this first year of reporting, the CTDOT must use the trend and truck bottleneck analysis done for the Statewide Freight Plan.

Air Quality

US DOT requires that states and MPO's assess the impact of their transportation systems on air quality and specifically the impacts from vehicle exhaust emissions. Their performance measure for air quality is based on an assessment of projects selected for funding under the Congestion Mitigation and Air Quality Improvement (CMAQ) program.

The CMAQ program's purpose is to fund transportation projects or programs that contribute to the attainment or maintenance of National Ambient Air Quality Standards (NAAQS) in those specific areas. The current Air Quality targets are shown below:

Performance Measures	Baseline	2-Year Target	4-Year Target
Total Emission Reductions: PM2.5	12.950 kg/day	1.632 kg/day	2.674 kg/day
Total Emission Reductions: NOx	462.490 kg/day	67.690 kg/day	102.370 kg/day
Total Emission Reductions: VOC	263.890 kg/day	19.320 kg/day	30.140 kg/day
Total Emission Reductions: PM10	0.000	0.000	0.000
Total Emission Reductions: CO	0.000	0.000	0.000

The STIP will program projects to meet the targets set by the CTDOT by selecting appropriate CMAQ eligible projects including congestion reduction and traffic flow improvements; ridesharing; transit improvements; travel demand management; and, bicycle and pedestrian facilities.

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Transit

CTDOT's Public Transportation Transit Asset Management Plan (PT-TAMP) and Transit Asset Management Group Plan (Group-TAMP) lay out strategic approaches to maintain and improve transit capital assets, based on careful planning and improved decision-making, such as reviewing inventories and setting performance targets and budgets to achieve state of good repair (SGR) goals. In accordance with 49 CFR 625.5, SGR is defined by Federal Transit Administration (FTA) as the condition in which a capital asset is able to operate at a full level of performance. Recipients and sub recipients of FTA funds set annual performance targets for federally established SGR measures. Performance targets are set annually for asset classes for asset categories Rolling Stock, Equipment, Facilities and Guideway Infrastructure. CTDOT has identified asset classes for its transit service providers specific to each of the four assets categories in the three public transportation modes of rail, bus and ferry.

The percentage of assets beyond the useful life benchmark is the performance measure set for both categories, Rolling Stock and Equipment. For facilities category, the performance measure is based on a 5-point condition rating scale derived from FTA's Transit Economic Requirement Model (TERM). The performance measure is the percentage of facilities rated below 3 on the 5-point scale, with a 3 rated as SGR. The category of facilities has two classes which are passenger and parking stations and administrative and maintenance buildings. Under FTA reporting requirements, the guideway Infrastructure category is specific only to rail. The performance measure set by FTA is the % of guideway with a performance restriction which is interpreted as slow zones.

Under the FAST Act and MAP-21, "transit providers are required to submit an annual narrative report to the National Transit Database (NTD) that provides a description of any change in the condition of its transit system from the previous year and describes the progress made during the year to meet the targets previously set for that year." As of October 2018, performance targets are being reported annually to the NTD by CTDOT and its service operators for the transit system. A narrative report describing strategies for setting targets and progress on the targets accompany targets, which started in 2019. The current Transit Asset Management Performance Targets are shown below:

Tier II – Group-TAMP

Group Plan Participants: *Greater Bridgeport Transit Authority, Greater New Haven Transit District, Norwalk Transit District, Housatonic Area Regional Transit, Northwestern CT Transit District, Northeastern CT Transit District, Windham Region Transit District, Southeast Area Transit District, Estuary Transit District, Middletown Area Transit, Milford Transit District, Valley Transit District*

Performance Measure – Rolling Stock/Equipment - % of vehicles that have met or exceeded their useful life benchmark

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Performance Measure	2019 Target	2019 Performance %	2019 Difference	2020 Target	Useful Life Benchmark
Bus	14.00%	18.81%	-4.81%	14.00%	12 years
Cutaway	17.00%	28.51%	-11.51%	17.00%	5 years
Minivan	17.00%	0.00%	17.00%	17.00%	5 years
Sports Utility Vehicle	17.00%	0.00%	17.00%	17.00%	5 years
Van	17.00%	20.00%	-3.00%	17.00%	5 years
Automobiles	17.00%	50.00%	-33.00%	17.00%	5 years
Trucks and other Rubber Tire Vehicles	7.00%	15.38%	-8.38%	7.00%	14 years

Performance Measure – Facilities - % of facilities rated below 3 on TERM Condition Scale

Performance Measure	2019 Target	2019 Performance %	2019 Difference	2020 Target	TERM
Passenger / Parking	0.00%	0.00%	0.00%	0.00%	3 or below
Administrative / Maintenance	0.00%	0.00%	0.00%	0.00%	3 or below

Connecticut Department of Transportation (CTDOT)

Full Reporters: Arrow, Collins, Shore Line East, Metro North Railroad

Performance Measure – Rolling Stock/Equipment - % of vehicles that have met or exceeded their useful life benchmark

Performance Measure	2019 Target	2019 Performance %	2019 Difference	2020 Target	Useful Life Benchmark
Over the Road Bus	14.00%	0.00%	14.00%	14.00%	12 years

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Commuter Rail Locomotive	17.00%	46.67%	-29.67%	17.00%	25 (SLE)/35 (MNR) years
Commuter Rail Passenger Coach	17.00%	25.19%	-8.19%	17.00%	25 (SLE)/35 (MNR) years
Commuter Rail Self-Propelled Passenger Car	17.00%	0.00%	17.00%	17.00%	35 years
Steel Wheel Vehicles	0.00%	97.67%	-97.67%	0.00%	5 years

Performance Measure – Facilities - % of facilities rated below 3 on TERM Condition Scale

Performance Measure	2019 Target	2019 Performance %	2019 Difference	2020 Target	TERM
Passenger / Parking	0.00%	51.16%	-51.16%	0.00%	3 or below
Administrative / Maintenance	0.00%	0.00%	0.00%	0.00%	3 or below

Performance Measure – Infrastructure - % of Track Segments with Performance Restrictions

Performance Measure	2019 Target	2019 Performance %	2019 Difference	2020 Target	Restrictions
CR – Commuter Rail	2.00%	3.48%	-1.48%	2.00%	% Track Miles under Slow Zones

Over the Road Bus	14.00%	0.00%	14.00%	14.00%	12 Years
Bus	14.00%	18.07%	-4.07%	14.00%	12 Years
Automobiles	17.00%	28.57%	-11.57%	17.00%	5 Years

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Trucks and other Rubber Tire Vehicles	7.00%	13.33%	-6.33%	7.00%	14 Years
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Performance Measure – Facilities - % of facilities rated below 3 on TERM Condition Scale

Performance Measure	2019 Target	2019 Performance %	2019 Difference	2020 Target	TERM
Passenger / Parking	0.00%	0.00%	0.00%	0.00%	3 or below
Administrative / Maintenance	0.00%	0.00%	0.00%	0.00%	3 or below

CT Transit New Haven

Performance Measure – Rolling Stock/Equipment - % of vehicles that have met or exceeded their useful life benchmark

Performance Measure	2019 Target	2019 Performance %	2019 Difference	2020 Target	Useful Life Benchmark
Articulated Bus	14.00%	0.00%	14.00%	14.00%	12 Years
Bus	14.00%	0.00%	14.00%	14.00%	12 Years
Automobiles	17.00%	66.67%	-49.67%	17.00%	5 Years
Trucks and other Rubber Tire Vehicles	7.00%	10.53%	-3.53%	7.00%	14 Years

Performance Measure – Facilities - % of facilities rated below 3 on TERM Condition Scale

Performance Measure	2019 Target	2019 Performance %	2019 Difference	2020 Target	TERM
Administrative / Maintenance	0.00%	0.00%	0.00%	0.00%	3 or below

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The STIP will program projects to meet the targets utilizing the list of capital prioritized projects, based on projected asset conditions, included in the CTDOT's PT-TAMP and Group-TAMP that were shared with the MPOs in October 2018. This list of projects will be updated every four years along with the Plans. These prioritized projects will be developed with the aid of CTDOT's analytical decision support tool, Transit Asset Prioritization Tool, better known as TAPT.

¹ SHRP 2 Project L03, "Analytical Procedures for Determining the Impacts of Reliability Mitigation Strategies," September 2011, p. ES- 7, on the World Wide Web at <http://onlinepubs.trb.org/onlinepubs/shrp2/L35RFP/L03Report.pdf> (accessed May 14, 2018)

² Ibid, p. 1-1.

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3. FINANCIAL PROGRAMMING

Description of Federal Funding Programs

Section 330 (330)

This program is dedicated to projects that are established by congressional designation. The funding ratio is 100 percent federal and is available until expended.

FTA Section 5307 Capital Program (5307)

The FTA Section 5307 funds are for capital assistance projects, such as the purchase of new buses. The primary distinction of this program is that the funds are allocated to individual urbanized areas according to a formula based on the size of the population. However, the Section 5307 funds, apportioned to Connecticut's Urbanized Areas (UZAs), are pooled and then first applied to the highest priority bus needs, as reflected in the various TIPs and the STIP. The pooling of Section 5307 funds has proven to be extremely beneficial to the bus transit operators across the State, because sufficient federal and State funding has been made available in a timely manner to acquire replacement buses, when and where needed. In those years when the bus replacement and/or fixed facility needs for a particular UZA were satisfied, the Section 5307 funds were programmed for priority bus projects in other UZAs. When the priority bus needs had been satisfied, the uncommitted funds were programmed for New Haven Line capital projects. The programming of funds in the TIPs and the STIP continues to reflect this philosophy CTDOT provides the non-federal share of FTA capital grants for maintenance facilities and the purchase of replacement buses for all the local bus systems in Connecticut, including Connecticut Transit. All specific provisions of FTA Circular 9030.1A, Chapter III, Paragraph III-4, which identifies the requirements applicable to the transfer of the apportionment between and among urbanized areas, will be adhered to. The capital program requires a 20 percent non-federal match.

FTA Section 5309 Capital Funding Program (5309)

The Federal Transit Administration (FTA) administers several transit funding programs. The Section 5309 Program provides capital funding for the establishment of new transit service projects ("New Start" - 40%), the improvement and maintenance of existing rail and other fixed guideway systems ("Rail Modernization"- 40%), and the rehabilitation of bus systems ("Bus and Other"- 20%). The "New Start" funds are all awarded on a discretionary basis. Proposed new rail services must compete against proposals from other areas of the country. The FTA will pay 80 percent of the total project costs for projects funded through Section 5309. State and local governments are required to fund 20 percent of project costs, although they are permitted and expected to provide a larger local share.

FTA Section 5310 Capital Program (5310C)

The FTA Section 5310 Program provides capital assistance to nonprofit organizations that provide specialized transportation services to elderly persons and persons with disabilities. It supports transportation services planned, designed and carried out to meet the special transportation needs of seniors and individuals with disabilities in all areas of Connecticut and

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provides funding for both traditional capital investment and nontraditional investment beyond the Americans with Disabilities Act (ADA) complementary paratransit services.

FTA Section 5337 State of Good Repair (SGR) Grants Program

This program provides capital assistance for maintenance, replacement, and rehabilitation projects of high-intensity fixed guideway and bus systems to help transit agencies maintain assets in a state of good repair. Additionally, SGR grants are eligible for developing and implementing Transit Asset Management plans.

FTA SEC 5339 Bus and Bus Facilities Formula Grants

This program provides capital funding to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities. It replaced the Section 5309 Bus and Bus Facilities program under SAFETEA-LU. The federal share is 80% with a required 20% local match.

Bridge Program: ON System (BRZ)

The primary federal bridge program is the "On System" Bridge Program. It provides funds to replace or rehabilitate bridges on eligible roads. To be eligible, a bridge must be on a road classified as a collector or higher. That is, it must be "on" the Federal-Aid road system. CTDOT has a program of regularly inspecting and rating the condition of bridges. Candidate projects are selected from the list of bridges with poor or fair condition ratings. Available funds are currently programmed for Bridges on the State

Bridge Program: OFF System (BRZ)

The "Off System" Bridge Program provides funds to replace or rehabilitate deficient bridges on the National Bridge Inventory (NBI) that are not on the Federal-Aid road system, therefore bridges on local roads or rural minor collectors. CTDOT has a program of regularly inspecting and rating the condition of State and local bridges on the NBI. Candidate projects are selected from the list of local and State bridges with poor or fair condition ratings. Since most State roads are on the Federal-Aid road system, they are not qualified for this program. Therefore, the majority of the funded projects are municipal bridges.

Congestion Mitigation and Air Quality Program (CMAQ)

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

All CMAQ funded projects and programs require an assessment and documentation of air quality benefits by the State.

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For a State that has a nonattainment or maintenance area for fine particulate matter (PM_{2.5}), an amount equal to 25% of the amount of State's CMAQ apportionment attributable to the weighted population of such areas in the State is set aside for use only in the PM_{2.5} designated area.

CTDOT has set aside \$10 million of CMAQ funds for the solicitation of project proposals from the Planning Regions. This amount will be reviewed annually on the basis of funds provided and projects programmed.

High Priority Projects (HPP) (HPPS)

These program funds are for specific projects identified by Congress. They are commonly referred to as demonstration projects.

Highway Safety Improvement Program (HSIP)

This program provides funds to achieve a significant reduction in traffic fatalities and serious injuries on all public roads. The HSIP requires a data-drive, strategic approach to improving highway safety on all public roads that focuses on performance. The FAST Act continues the overarching requirement that HSIP funds be used for safety projects that are consistent with the State's strategic highway safety plan (SHSP) and that correct or improve a hazardous road location or feature or address a highway safety problem.

National Highway Performance Program (NHPP)

The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. NHPP projects must be on an eligible facility and support progress toward achievement of national performance goals for improving infrastructure condition, safety, mobility, or freight movement on the NHS, and be consistent with Metropolitan and Statewide planning requirements. FAST Act allows States to use NHPP funds for reconstruction, resurfacing, restoration, rehabilitation, or preservation of a bridge on a non-NHS Federal-aid highway if Interstate System and NHS Bridge Condition provision requirements are satisfied.

Surface Transportation Program (STP)

The Surface Transportation Program funds may be used by states and municipalities for roadway improvements on roads that are functionally classified as rural minor collector or above. Functional classification of local road is not eligible. This Program has a variety of subcategories defined below.

STP Anywhere (STPA)

These funds can be used anywhere in the state, regardless of rural or urban designation. Since they are not allocated to specific urban areas or regions, CTDOT usually determines where the funds will be spent. The funding ratio for the STP-Anywhere Program is 80 percent federal funds to be matched by 20 percent state..

South Central Regional Council of Governments FFY2021-FFY2024 Transportation Improvement Program

STP Urban (STPNH)

It is the largest of all the STP programs. Funds are allocated to states and regions according to a formula that is based on the population of the urban area. The funding ratio for the STP-Urban Program is 80 percent federal funds to be matched by 20 percent state and/or local funds. Subcategories of the STP Urban program for the South Central Region are STP-Bridgeport/Stamford (STPBS), STP-New Haven (STPNH).

The STP-Urban Program provides funds for improvements to eligible roads in urban areas. The eligibility guidelines for STP-Urban funds are flexible. Funds can be used for a wide range of projects, such as roadway widening, roadway reconstruction, transit projects and ridesharing projects.

Transportation Alternatives Program (TAP)

The TAP provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvements such as historic preservation, environmental mitigation related to storm water and habitat connectivity; recreational trails; and safe routes to school projects. Similar to STP, a portion of TAP is suballocated based on population.

List of Funding Codes

Federal Transit Administration (FTA)

5307C	Capital Funding Programs
5307P	Carryover Capital Funding Programs
5307S	Flex Funds
5309A	Fixed Guideway Modernization Capital Funding Programs
5309B	Carryover Fixed Guideway Modernization Capital Funding Programs
5309F	Bus Funding Programs
5309G	Carryover Bus Funding Programs
5309Q	Carryover New Starts
5310	Capital Funding for Elderly and Disabled Transportation
5337	State of Good Repair Program
5339	Bus and Bus Facilities Grant Program
9-N/A	Operating Subsidy Funding Programs

Federal Highways Administration (FHWA)

BRZ	Bridge Rehabilitation and Replacement (includes both on and off system bridges)
CMAQ	Congestion Mitigation and Air Quality Programs
HPP/S	High Priority Programs
HSIP	Highway Safety Improvement Program

**South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program**

NHPP	National Highway Preservation Program
NHTSA	National Highway Traffic Safety Administration Funds
REP	Repurposed Earmark Funds
RT	Recreational Trails Program
SRTS	Safe Routes to School
STPA	Surface Transportation Program – Anywhere Funds
STPBS	Surface Transportation Program – Urban funding for Bridgeport/Stamford Region
STPNH	Surface Transportation Program – Urban funding for New Haven Region
TCSP	Transportation and Community and System Preservation Program
TAPNH	Transportation Alternatives Program
VPPP	Value Pricing Pilot Program

South Central Regional Council of Governments
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Program Funding Summary

Funding Code 5307C

Project #		2021	2022	2023	2024	FYI
0170-3403	Federal	360	0	0	0	0
	State	90	0	0	0	0
0170-BSIP	Federal	1200	1200	1200	1200	0
	State	300	300	300	300	0
0170-BSS	Federal	1200	0	0	0	0
	State	300	0	0	0	0
0170-TCP	Federal	360	360	360	360	0
	State	90	90	90	90	0
0300-XXX	Federal	0	6500	4500	4500	0
	State	0	1625	1125	1125	0
0300-XXX	Federal	14000	13500	0	42000	0
	State	3500	3375	0	10500	0
0300-XXX	Federal	0	14000	0	0	0
	State	0	3500	0	0	0
0301-0168	Federal	12000	12000	12000	0	0
	State	3000	3000	3000	0	0
0400-XXX	Federal	1000	800	800	800	0
	State	250	200	200	200	0
0400-XXX	Federal	9500	8000	0	17000	0
	State	2375	2000	0	4250	0
0400-XXX	Federal	23000	9094	0	28000	0
	State	5750	2274	0	7000	0
0424-XXX	Federal	320	320	320	320	0
	State	80	80	80	80	0
0424-XXX	Federal	600	200	0	0	0

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FFY2021-FFY2024 Transportation Improvement Program
Program Funding Summary

	State	150	50	0	0	0
0424-XXX	Federal	60	60	60	80	0
	State	15	15	15	20	0
0424-XXX	Federal	800	0	0	0	0
	State	200	0	0	0	0
0427-XXX	Federal	1440	1440	1200	1440	0
	State	360	360	300	360	0
0427-XXX	Federal	0	20000	0	0	0
	State	0	5000	0	0	0
5307C	Total (000)	82,300	109,343	25,550	119,625	0

Funding Code 5307P

Project #		2021	2022	2023	2024	FYI
0170-BSIP	Federal	1200	0	0	0	0
	State	300	0	0	0	0
0170-BSS	Federal	400	0	0	0	0
	State	100	0	0	0	0
0300-XXX	Federal	12800	0	0	0	0
	State	3200	0	0	0	0
0301-XXX	Federal	36250	0	0	0	0
	State	9063	0	0	0	0
0400-XXX	Federal	640	0	0	0	0
	State	160	0	0	0	0
0400-XXX	Federal	11000	0	0	0	0
	State	2750	0	0	0	0
5307P	Total (000)	77,863	0	0	0	0

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
Program Funding Summary

Funding Code 5310E

Project #		2021	2022	2023	2024	FYI
0170-XXX	Federal	516	531	547	563	0
	Local	129	133	137	141	0
5310E	Total (000)	645	664	684	704	0

Funding Code 5311T

Project #		2021	2022	2023	2024	FYI
0170-XXX	Federal	500	500	500	500	0
5311T	Total (000)	500	500	500	500	0

Funding Code 5337

Project #		2021	2022	2023	2024	FYI
0300-XXX	Federal	10500	12000	8000	12000	0
	State	2625	3000	2000	3000	0
0300-XXX	Federal	10000	0	0	0	0
	State	2500	0	0	0	0
0300-XXX	Federal	0	20000	0	0	0
	State	0	5000	0	0	0
0300-XXX	Federal	20000	0	0	0	0
	State	5000	0	0	0	0
0300-XXX	Federal	0	20000	0	0	0
	State	0	5000	0	0	0
0301-0154	Federal	30000	0	20000	20000	0
	State	7500	0	5000	5000	0
5337	Total (000)	88,125	65,000	35,000	40,000	0

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
Program Funding Summary

Funding Code 5337P

Project #		2021	2022	2023	2024	FYI
0300-XXX	Federal	9600	0	0	0	0
	State	2400	0	0	0	0
5337P	Total (000)	12,000	0	0	0	0

Funding Code 5339

Project #		2021	2022	2023	2024	FYI
0400-XXX	Federal	1500	750	3950	750	0
	State	375	188	988	188	0
0400-XXX	Federal	3182	3950	750	3950	0
	State	796	988	188	988	0
5339	Total (000)	5,853	5,876	5,876	5,876	0

Funding Code CMAQ

Project #		2021	2022	2023	2024	FYI
0079-0241	Federal	2989	0	0	0	0
CMAQ	Total (000)	2,989	0	0	0	0

Funding Code HIPA

Project #		2021	2022	2023	2024	FYI
0173-0504	Federal	6352	0	0	0	0
	State	1588	0	0	0	0
HIPA	Total (000)	7,940	0	0	0	0

**South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
Program Funding Summary**

Funding Code HIPNH

Project #		2021	2022	2023	2024	FYI
0092-0685	Federal	864	0	0	0	0
	State	216	0	0	0	0
0173-0494	Federal	2974	0	0	0	0
HIPNH	Total (000)	4,054	0	0	0	0

Funding Code HPP

Project #		2021	2022	2023	2024	FYI
0156-0178	Federal	0	724	0	0	0
HPP	Total (000)	0	724	0	0	0

Funding Code HSIP

Project #		2021	2022	2023	2024	FYI
0170-SFT	Federal	43948	43948	20000	20000	0
	State	4883	4883	2222	2222	0
CHMP-XX	Federal	4083	4083	4083	4083	0
	Local	454	454	454	454	0
HSIP	Total (000)	53,368	53,368	26,759	26,759	0

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
Program Funding Summary

Funding Code NHPP

Project #		2021	2022	2023	2024	FYI
0100-0180	Federal	250	0	0	0	0
0106-0108	Federal	0	0	8000	8000	0
	State	0	0	2000	2000	0
0106-0130	Federal	2240	0	0	0	0
	State	560	0	0	0	0
170S-SNH	Federal	1800	1800	1800	1800	1800
	State	450	450	450	450	450
NHPP	Total (000)	5,300	2,250	12,250	12,250	2,250

South Central Regional Council of Governments
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Program Funding Summary

Funding Code NHPP-BRX

Project #		2021	2022	2023	2024	FYI
0043-0131	Federal	3990	0	0	0	0
	State	443	0	0	0	0
0083-0267	Federal	13680	0	0	0	0
	State	3420	0	0	0	0
0092-0685	Federal	4501	0	0	0	0
	State	1125	0	0	0	0
0092-0687	Federal	960	0	0	0	13040
	State	240	0	0	0	3260
0156-0181	Federal	14400	0	0	0	0
	State	1600	0	0	0	0
0167-0108	Federal	0	0	0	0	160000
	State	0	0	0	0	40000
0170-0BR	Federal	40000	40000	40000	40000	0
	State	10000	10000	10000	400000	0
0170-3548	Federal	180	0	14940	0	0
	State	20	0	1660	0	0
170C-ENH	Federal	12000	12000	12000	12000	12000
	State	3000	3000	3000	3000	3000
170S-FNH	Federal	1600	1600	1600	1600	1600
	State	400	400	400	400	400
BRDG-LR	Federal	1600	1600	1600	1600	1600
	State	400	400	400	400	400
NHPP-BRX Total (000)		113,559	69,000	85,600	459,000	235,300

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
Program Funding Summary

Funding Code REP

Project #		2021	2022	2023	2024	FYI
0092-0685	Federal	475	0	0	0	0
REP	Total (000)	475	0	0	0	0

Funding Code SIPH

Project #		2021	2022	2023	2024	FYI
0171-0440	Federal	4975	0	0	0	0
0173-0500	Federal	0	0	5490	0	0
	State	0	0	610	0	0
0173-0501	Federal	0	0	5490	0	0
	State	0	0	610	0	0
SIPH	Total (000)	4,975	0	12,200	0	0

South Central Regional Council of Governments
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Program Funding Summary

Funding Code STPA

Project #		2021	2022	2023	2024	FYI
0170-3417	Federal	480	120	0	0	0
	State	120	30	0	0	0
0170-3439	Federal	528	0	0	0	0
	State	132	0	0	0	0
0170-3545	Federal	4000	0	0	0	0
0173-0486	Federal	3538	0	0	0	0
0173-0504	Federal	3488	0	0	0	0
	State	872	0	0	0	0
170S-SNO	Federal	400	400	400	400	400
	State	100	100	100	100	100
MASP-INS	Federal	0	0	0	560	0
	State	0	0	0	140	0
PVMT-MA	Federal	8000	8000	8000	8000	0
STPA	Total (000)	21,658	8,650	8,500	9,200	500

Funding Code STPA-BRX

Project #		2021	2022	2023	2024	FYI
170C-ENO	Federal	6400	6400	6400	6400	6400
	State	1600	1600	1600	1600	1600
170S-FNO	Federal	2000	2000	2000	2000	2000
	State	500	500	500	500	500
BRDG-LR	Federal	800	800	800	800	800
	State	200	200	200	200	200
STPA-BRX	Total (000)	11,500	11,500	11,500	11,500	11,500

South Central Regional Council of Governments
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Program Funding Summary

Funding Code STPNH

Project #		2021	2022	2023	2024	FYI
0092-0681	Federal	3520	0	0	0	0
	State	880	0	0	0	0
0148-0209	Federal	728	0	0	0	0
	State	182	0	0	0	0
0173-0494	Federal	1014	0	0	0	0
STPNH	Total (000)	6,324	0	0	0	0

Funding Code TAPNH

Project #		2021	2022	2023	2024	FYI
0059-0168	Federal	1380	0	0	0	0
	Local	345	0	0	0	0
0061-0153	Federal	1971	0	0	0	0
	Local	493	0	0	0	0
TAPNH	Total (000)	4,189	0	0	0	0

South Central Regional Council of Governments FFY2021-FFY2024 Transportation Improvement Program

4. THE 2021 – 2024 PROGRAM

Understanding the Project Listings

Project #	State Project Number assigned to the project
SCRCOG #	SCRCOG project number assigned
Town	Project Location: name of the Municipality or Region
Name	Title of project as listed in the STIP
Description	Brief Description of project based on information provided by CTDOT
Funding	Funding code of the federal program used to fund the project
Phase	Phase of the project to be funded PD Preliminary Design/Engineering Phase FD Final Design/ Engineering Phase ROW Rights of Way Acquisition CON Construction OTH Other (usually Transit services)
Year	Federal Fiscal Year in which federal funds are scheduled to be committed or obligated to the project Prior Federal Fiscal Year 2020 (October 1, 2019 – September 30, 2020) 2021 Federal Fiscal Year 2021 (October 1, 2020 – September 30, 2021) 2022 Federal Fiscal Year 2022 (October 1, 2021 – September 30, 2022) 2023 Federal Fiscal Year 2023 (October 1, 2022 – September 30, 2023) 2024 Federal Fiscal Year 2024 (October 1, 2023 – September 30, 2024) FYI Federal Fiscal Year 2022 (October 1, 2024 – September 30, 2025)
Current TIP Funds - Total funds shown in current TIP (2021,2022,2023,2024)	
Total Project Funds – Includes only current TIP funds and not Prior years’ funding	
History	Complete history of TIP changes to the project from its first introduction in to the TIP. Information includes amendment information from prior TIPs.
*AC Entry	AC stands for Advance Construction which is a phrase use to describe a financing procedure in which a project is Advertised for construction bids late in one fiscal year (noted as AC Entry), but the actual funding commitment occurs in the following fiscal year (noted as AC Conversion).

FY2021-2024

Transportation Improvement Program

Municipal Project Codes

0008 – Bethany

0014 – Branford

0043 – East Haven

0059 – Guilford

0061 – Hamden

0075 – Madison

0079 – Meriden

0083 – Milford

0092 – New Haven

0098 – North Branford

0100 – North Haven

0106 - Orange

0148 – Wallingford

0156 – West Haven

0167 – Woodbridge

0170 – Statewide

0171 – District 1

0173 – District 3

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0043-0131** SCRCOG #: **2017-A0-1**
Town: East Haven AQ CODE: **X6**
Name: Rehab BR 00186 Over lake Saltonstall

Description:

Rehabilitation of Bridge joints, overlay, deck patching, minor super and sub repairs. Needed to stop bridge joints from leaking and prevent further rusting of steel bearings and structural steel below.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	CON	AC-Entry		0				
		Federal	6,930	3,990				
		State	770	443				
2021 TIP Funds			\$4,433	7,700	4,433	0	0	0

History:

introduced with FY18 TIP FY18 TIP Amend 4 adjusts funding and schedule. Moved to TIP21 FY21 TIP reduces funding amount

Project # **0059-0168** SCRCOG #: **2019-A12-1**
Town: Guilford AQ CODE: **X6**
Name: Pedestrian Sidewalk Improvements

Description:

Sidewalk safety improvement project to construct a 2,000 linear foot, 5' wide concrete sidewalk along Route 77 from the Adams Middle School to the art, sports, and public safety facilities north of I-95.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
TAPNH	FD	Federal		132				
		Local		33				
	CON	Federal		1,248				
		Local		312				
2021 TIP Funds			\$1,725	0	1,725	0	0	0

History:

FY18 TIP Amend 12 adds new project. FY18 TIP Amend 26 increases CON phase funding

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0061-0153**

SCRCOG #: **2018-A4-1**

Town: Hamden

AQ CODE: **X6**

Name: Walkable Sidewalk Ped/Bike Improvements

Description:

Hamden's Walkable Sidewalk project includes pedestrian and bicycle improvements at various locations along Augur, Benham, Davis, & Treadwall Streets. Improvements include sidewalks, crosswalks, accessible curb ramps, signage, and roadway restriping.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
TAPNH	FD	Federal		208				
		Local		52				
	ROW	Federal		40				
		Local		10				
	CON	Federal		1,723				
		Local		431				
2021 TIP Funds		\$2,464	0	2,464	0	0	0	0

History:

Fy18 TIP Amend 4 adds project. FY21 TIP adjusts schedule

Project # **0079-0241**

SCRCOG #: **2016-A17-1**

Town: Meriden

AQ CODE: **X8**

Name: Traffic Signal Modernization

Description:

The project will upgrade the signal equipment, provide coordination and geometric improvements that will improve safety and efficiency and reduce vehicle emissions.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
CMAQ	CON	Federal		2,989				
2021 TIP Funds			\$2,989	0	2,989	0	0	0

History:

FY 15 TIP Amendment 17 adds a new project FY18 TIP Amend 9 adjusts project schedule. FY18 TIP Amend 26 adjusts funding and schedule

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0083-0267** SCRCOG #: **2017-A2-2**
Town: Milford AQ CODE: **X6**
Name: Rehab Bridge 00327 Over Housatonic River

Description:

Project for rehab of bridge which carries Route 1 over the Housatonic River from Milford to Stratford. Includes replacing bascule span decking.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	CON	Federal		13,680				
		State		3,420				
2021 TIP Funds			\$17,100	0	17,100	0	0	0

History:

FY18 TIP Amend 2 adds a new project Moved to FY21 TIP

Project # **0092-0681** SCRCOG #: **2016-A18-1**
Town: New Haven AQ CODE: **X7**
Name: Intersection Improvement @ SR 745 and Kimberly Ave

Description:

Intersection improvements at CT 10 and SR 745 and Kimberly Ave, includes adding dedicated turn lanes on CT 10 approaches, drainage, traffic signal replacement, reconstruction of sidewalks, landscaping, and relocation of utilities.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPNH	CON	Federal		3,520				
		State		880				
2021 TIP Funds			\$4,400	0	4,400	0	0	0

History:

FY15 Amendment 18 adds a new project FY 18 TIP Amend 10 moves CON to 2020. FY18 TIP Amend 14 moves CON to FY21

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0092-0685** SCRCOG #: **2017-A2-1**
Town: New Haven AQ CODE: **X6**
Name: Replace Bridge 03998 Over AMTRAK

Description:

Project for replacement of bridge which carries Ferry Street over AMTRAK RR. Structure is through a truss built in 1912. complete restoration due to significant age

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	FD	Federal	416					
		State	104					
HIPNH	CON	Federal		864				
		State		216				
NHPP-BRX		Federal		4,501				
		State		1,125				
REP		Federal		475				
2021 TIP Funds			\$7,181	520	7,181	0	0	0

History:

FY18 TIP Amend 2 adds project FY18 TIP Amend 17 adjusts schedule. FY18 TIP Amend 26 adds new funds

Project # **0092-0687** SCRCOG #: **2020-A26-1**
Town: New Haven AQ CODE:
Name: Rehab Movable Br 00337 o/ Quinnipiac River

Description:

This movable bridge project will address Operational, Safety and Preventative Maintenance concerns. Operational issues regarding the electrical and mechanical systems will require the repair or upgrading of various systems

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	PD	Federal		960				
		State		240				
	FD	Federal					1,040	
		State					260	
	CON	Federal					12,000	
		State					3,000	
2021 TIP Funds		\$17,500	0	1,200	0	0	0	16,300

History:

FY18 TIP Amend 26 Adds a new Project

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0100-0180** SCRCOG #: **2019-A17-1**
Town: North Haven AQ CODE: **X6**
Name: REPLACE HIGHWAY SIGNS & SUPPORTS

Description:

Replacement of highway signs and sign supports along I-91 and CT Route 40 from North Haven to Meriden.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP	PD	Federal	100					
	FD	Federal		250				
2021 TIP Funds			\$250	100	250	0	0	0

History:

FY18 TIP Amend 17 adds project. FY18 TIP Amend 23 moves FD. FY18 TIP Amnend 26 moves FD

Project # **0106-0108** SCRCOG #: **1999-044**
Town: Orange AQ CODE: **X7**
Name: US 1: Milford City Line to Rt 114 Widening

Description:

intersection improvements in Orange from Milford Town line to Rte 114. 8,200 ft. project includes exclusive turn lanes at major intersections

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP	CON	AC-Entry				0		
		Federal				8,000	8,000	
		State				2,000	2,000	
2021 TIP Funds			\$20,000	0	0	0	10,000	10,000

History:

CON moved from FY04 to post-FY05 by FY03 TIP Amend 2 due to financial constraint. FY07 TIP Amend 2 increases funds due to low bid. FY07 TIP Amend 7 delays project to coordinate schedule w/sister project and increases cost due to utility work. FY07 TIP Amend 17 moves entire schedule out 1 year and increases funding FY07 TIP Amend 24 Adds PE Phase to FFY09. FY07 TIP Amend 27 moves AC and FFY10 funds to FYI Project moved into FY10 TIP Con moved to FFY11. Project is included in the FY15 TIP for CON. FY15 TIP Amend 14 changes funding source and moves CON into FYI , Moved to FY21 TIP

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0106-0130** SCRCOG #: **2019-A14-2**
Town: Orange AQ CODE: **X7**
Name: Interchange 57/58 Improvements at CT34

Description:

Improvements to CT Route 15 interchange #57/58 in Orange to provide an acceleration lane for CT Route 34 eastbound traffic entering CT Route 15 southbound and to mill and overlay the four circular interchange ramps with high friction pavement.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP	FD	Federal	424					
		State	106					
	CON	Federal		2,240				
		State		560				
2021 TIP Funds		\$2,800	530	2,800	0	0	0	0

History:

Fy 18 Amend 14 Introduces Project

Project # **0148-0209** SCRCOG #: **2017-A2-3**
Town: Wallingford AQ CODE: **X6**
Name: Rehab Br #06537 carrying SR 702 O/ Wharton Brook

Description:

Project is for rehab of Bridge 06537 (Culvert) carries SR702 (Exit 13) over Wharton Brook. Culvert has extensive rust and thinning from waterline for entire length.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPNH	CON	Federal		728				
		State		182				
2021 TIP Funds			\$910	0	910	0	0	0

History:

FY18 TIP Amend 2 adds a new project

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0156-0178** SCRCOG #: **2014-A1-1**
Town: West Haven AQ CODE: **X6**
Name: Sidewalk and Bike Path Streetscape

Description:

Project will provide sidewalks and bike path along one side of the road from the railroad station to the Yale campus on Morgan Lane. Road to be milled and paved. Funding is HPPS Earmark

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
HPP	CON	Federal			724			
2021 TIP Funds			\$724	0	0	724	0	0

History:

FY15 TIP Amend 1 introduces new project FY15 TIP Amend 12 moves schedule out 1 year CON phase moved to FYI, Moved to FY21 TIP

Project # **0156-0181** SCRCOG #: **2019-TIP21-**
Town: West Haven AQ CODE: **X6**
Name: NHS - REHAB BR 00162 o/ MN RR

Description:

NHS - Rehabilitation of Bridge No. 00162 carrying Interstate-95 over Metro North Railroad in West Haven.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	CON	Federal		14,400				
		State		1,600				
2021 TIP Funds			\$16,000	0	16,000	0	0	0

History:

Moved to FY21 TIP

Project # **0167-0108** SCRCOG #: **2015-A8-1**
Town: Woodbridge AQ CODE: **X7**
Name: Tunnel Improvement on Route 15

Description:

Project will fund design and construction of new and rehabilitated tunnels carrying Rt 15, Wilbur Cross Pkwy, Under the West Rock Ridge

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	CON	Federal					160,000	
		State					40,000	
2021 TIP Funds			\$200,000	0	0	0	0	200,000

History:

FY15 TIP Amend 8 adds a new project Fy15 TIP Amendment 10 removes project from TIP. FY15 TIP Amend 13 reintroduces project with funding for CON in FYI, Moved to FY21 TIP

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0170-0BRX** SCRCOG #: **2017-A0-59**
Town: Statewide AQ CODE: **X6**
Name: On/Off Systems Bridge Improvements (Bridge Report)

Description:

Provides funding for the statewide bridge program. List of projects is provided in the Bridge report

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	ALL	Federal	40,000	40,000	40,000	40,000	40,000	
		State	10,000	10,000	10,000	10,000	400,000	
2021 TIP Funds		\$590,000	50,000	50,000	50,000	50,000	440,000	0

History:

Project # **0170-3403** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE:
Name: Transit Capital Planning FY21

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	OTH	Federal		360				
		State		90				
2021 TIP Funds		\$450	0	450	0	0	0	0

History:

Project # **0170-3417** SCRCOG #: **2017-A0-5**
Town: Statewide AQ CODE: **X6**
Name: Mast Arm & Span Pole Insp Statewide

Description:

Inspection of Traffic Signal Mast Arms and Span Poles by consultant engineering firms and/or in-house staff.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPA	OTH	Ac-Entry		0				
		Federal	400	480	120			
		State	100	120	30			
2021 TIP Funds		\$750	500	600	150	0	0	0

History:

Introduced with FY18 TIP

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0170-3439** SCRCOG #: **2017-A0-56**
Town: Statewide AQ CODE: **X6**
Name: Federal Eligible PE: TA Program

Description:

Provides funding for CTDOT and CTDOT's CLE to perform federally eligible engineering activities associated with the Transportation Alternatives Program

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPA	PD	AC-Entry		0				
		Federal	528	528				
		State	132	132				
2021 TIP Funds		\$660	660	660	0	0	0	0

History:

Project # **0170-3545** SCRCOG #: **2019-A14-4**
Town: AQ CODE: **X6**
Name: Replace Highway Sheet Aluminum Signs

Description:

Replacement of highway sheet aluminum signs along certain limited access portions of various roadways in Districts 1 and 2, addressing approximately 400 miles of roadway, and removal of "Old Exit" sign panels on I-395.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPA	FD	Federal	30					
	CON	Federal		4,000				
2021 TIP Funds			\$4,000	30	4,000	0	0	0

History:

Fy 18 Amend 14 Introduces Project. FY21 TIP Amend2 moves CON

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0170-3548** SCRCOG #: **2021-A0-77**
Town: Statewide AQ CODE: **X6**
Name: PIN & HANGER ASSEMBLIES FOR FRACTURE CRITICAL Brdg

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	FD	Federal		135				
		State		15				
	ROW	Federal		45				
		State		5				
	CON	Federal				14,940		
		State				1,660		
2021 TIP Funds		\$16,800	0	200	0	16,600	0	0

History:

FY21 TIP added project

Project # **0170-XXXX** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE:
Name: STATEWIDE BUS SHELTER IMPROVEMENT PROGRAM

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	OTH	Federal		1,200	1,200	1,200	1,200	
		State		300	300	300	300	
5307P		Federal		1,200				
		State		300				
2021 TIP Funds		\$7,500	0	3,000	1,500	1,500	1,500	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0170-XXXX** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE:
Name: STATEWIDE BUS STOP SIGN PROGRAM IMPLEMENTATION

Description:

STATEWIDE BUS STOP SIGN PROGRAM -IMPLEMENTATION FY 21

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	OTH	Federal		1,200				
		State		300				
5307P		Federal		400				
		State		100				
2021 TIP Funds			\$2,000	0	2,000	0	0	0

History:

Project # **0170-SFTY** SCRCOG #: **2017-A0-36**
Town: Statewide AQ CODE: **X6**
Name: Safety Program, HSIP rural and other

Description:

provides funding for projects included in the statewide Safety Program

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
HSIP	ALL	Federal	23,948	43,948	43,948	20,000	20,000	
		State	2,661	4,883	4,883	2,222	2,222	
2021 TIP Funds			\$142,106	26,609	48,831	48,831	22,222	0

History:

Project # **0170-XXXX** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE:
Name: Transit Capital Planning

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	OTH	Federal		360	360	360	360	
		State		90	90	90	90	
2021 TIP Funds			\$1,800	0	450	450	450	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0170-XXXX** SCRCOG #: **2015-0-19**
Town: Regional AQ CODE: **X6**
Name: 5310 ENHANCED MOBILITY OF SENIORS/DISABLED

Description:

program provides cash grants for the purchase of wheelchair accessible vehicles as well as operating funds for programs designed to assist individuals with disabilities with transportation.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5310E	OTH	Federal	427	516	531	547	563	
		Local	107	129	133	137	141	
2021 TIP Funds		\$2,697	534	645	664	684	704	0

History:

Introduced with FY18 TIP

Project # **0170-XXXX** SCRCOG #: **2019-A15-5**
Town: Statewide AQ CODE: **X6**
Name: SECTION 5311 PROG ADMIN & RTAP PROG

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5311T	OTH	Federal		500	500	500	500	
2021 TIP Funds		\$2,000	0	500	500	500	500	0

History:

FY18 TIP Amend 15 adds new project

STIP action is required to move section 5311 FY18 projects from the 2015-2018 STIP, into the current STIP for FY19. This will facilitate the Department's FTA grant application for the 5311 Program in FY19.

Project # **0171-0440** SCRCOG #: **2021-A0**
Town: District 1 AQ CODE: **X6**
Name: HORIZONTAL CURVE SIGNS & PAVEMENT MARKINGS

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
SIPH	CON	Federal		4,975				
2021 TIP Funds		\$4,975	0	4,975	0	0	0	0

History:

FY21 TIP Adds new project

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0173-0486** SCRCOG #: **2017-A20-1**
Town: District 3 AQ CODE: **X7**
Name: Replace Traffic control Signals @ Various location

Description:

Project to replace signals at Various locations in District 3.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPA	CON	Federal		3,538				
2021 TIP Funds			\$3,538	0	3,538	0	0	0

History:

FY15 TIP Amend 20 adds a new project Moved to FY21 TIP

Project # **0173-0494** SCRCOG #: **2019-AO-8**
Town: Statewide AQ CODE:
Name: Replace Traffic Signals at Various Locations

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
HIPNH	CON	Federal		2,974				
STPNH		Federal		1,014				
2021 TIP Funds			\$3,988	0	3,988	0	0	0

History:

Introduced with the FY21 TIP

Project # **0173-0500** SCRCOG #: **2021-A0**
Town: District 3 AQ CODE: **X7**
Name: TRAFFIC SIGNAL SAFETY IMPROVEMENTS PROJ #1

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
SIPH	CON	Federal				5,490		
		State				610		
2021 TIP Funds			\$6,100	0	0	0	6,100	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0173-0501** SCRCOG #: **2021-A0**
Town: District 3 AQ CODE: **X7**
Name: TRAFFIC SIGNAL SAFETY IMPROVEMENTS PROJ #2

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
SIPH	CON	Federal				5,490		
		State				610		
2021 TIP Funds			\$6,100	0	0	0	6,100	0

History:

Project # **0173-0504** SCRCOG #: **2019-A14-1**
Town: District 3 AQ CODE: **X6**
Name: Replace Highway Illumination System

Description:

Replacement of complete highway illumination systems at locations along various routes determined to be in the greatest need of replacement within District 3, and replacement of just existing light fixtures along I-95 in Bridgeport.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPA	PD	Federal	360					
		State	90					
HIPA	CON	Federal		6,352				
		State		1,588				
STPA		Federal		3,488				
		State		872				
2021 TIP Funds			\$12,300	450	12,300	0	0	0

History:

Fy 18 Amend 14 Introduces Project. FY18 TIP Amend 26 adds CON Phase

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0300-XXXX** SCRCOG #: **2017-A0-19**
Town: New Haven AQ CODE: **X6**
Name: NEW HAVEN LINE TRACK PROGRAM

Description:

Support continuing track maintenance program with capital funds. Use FTA Section 5307 AND 5337 capital funds to continue track maintenance; e.g. replace ties, rail switches and ballast, and resurface rail.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	CON	Federal	9,600		6,500	4,500	4,500	
		State	2,400		1,625	1,125	1,125	
5307P		Federal		12,800				
		State		3,200				
5337		Federal	9,600	10,500	12,000	8,000	12,000	
		State	2,400	2,625	3,000	2,000	3,000	
5337P		Federal		9,600				
		State		2,400				
2021 TIP Funds		\$100,500	24,000	41,125	23,125	15,625	20,625	0

History:

Project # **0300-XXXX** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: NEW HAVEN LINE TRACK PROGRAM FY21

Description:

Support continuing track maintenance program with capital funds. Use FTA Section 5307 AND 5337 capital funds to continue track maintenance; e.g. replace ties, rail switches and ballast, and resurface rail.

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5337	CON	Federal		10,000				
		State		2,500				
2021 TIP Funds		\$12,500	0	12,500	0	0	0	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0300-XXXX** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: NHL-STATION IMPROVEMENT PROGRAM

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	PD	Federal		14,000	13,500			
		State		3,500	3,375			
	CON	Federal					42,000	
		State					10,500	
2021 TIP Funds		\$86,875	0	17,500	16,875	0	52,500	0

History:

FY21 TIP Adds New Project

Project # **0300-XXXX** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: NHL-SIGNAL SYSTEM REPLACEMENT

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	CON	Federal			14,000			
		State			3,500			
5337		Federal			20,000			
		State			5,000			
2021 TIP Funds		\$42,500	0	0	42,500	0	0	0

History:

Project # **0300-XXXX** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: NETWORK INFRASTRUCTURE UPGRADE PHASE 4

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5337	CON	Federal		20,000				
		State		5,000				
2021 TIP Funds			\$25,000	0	25,000	0	0	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0300-XXXX** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: BRIDGE REPLACEMENT PROGRAM

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5337	CON	Federal			20,000			
		State			5,000			
2021 TIP Funds			\$25,000	0	0	25,000	0	0

History:

Project # **0301-0154** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: NHL-SIGNAL SYSTEM REPLACEMENT

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5337	CON	Federal		30,000		20,000	20,000	
		State		7,500		5,000	5,000	
2021 TIP Funds			\$87,500	0	37,500	0	25,000	25,000

History:

Project # **0301-0168** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: NHL-DEVON MOVABLE BRIDGE ADDITIONAL PE

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	PD	Federal		12,000	12,000	12,000		
		State		3,000	3,000	3,000		
2021 TIP Funds			\$45,000	0	15,000	15,000	15,000	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0301-XXXX** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: NHL- SIGNAL SYSTEM REPLACEMENT

Description:

Funding (000)	Phase		Prior	2021	2022	2023	2024	FYI
5307P	CON	Federal		36,250				
		State		9,063				
2021 TIP Funds	\$45,313		0	45,313	0	0	0	0

History:

Project # **0400-XXXX** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: CTTRANSIT FACILITY IMPROVEMENT/MISC ADMIN CAPITAL

Description:

Funding (000)	Phase		Prior	2021	2022	2023	2024	FYI
5307C	OTH	Federal		1,000	800	800	800	
		State		250	200	200	200	
5307P		Federal		640				
		State		160				
2021 TIP Funds	\$5,050		0	2,050	1,000	1,000	1,000	0

History:

Project # **0400-XXXX** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**
Name: CTRANSIT SYSTEMWIDE BUS REPLACEMENTS

Description:

Funding (000)	Phase		Prior	2021	2022	2023	2024	FYI
5307C	OTH	Federal		9,500	8,000		17,000	
		State		2,375	2,000		4,250	
5307P		Federal		11,000				
		State		2,750				
5339		Federal		1,500	750	3,950	750	
		State		375	188	988	188	
2021 TIP Funds	\$65,564		0	27,500	10,938	4,938	22,188	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0400-XXXX** SCRCOG #: **2021-A0**
Town: AQ CODE: **X6**

Name: CTTRANSIT FACILITY IMPROVEMENTS (HRTFD/STMFRD)

Description:

<i>Funding (000)</i>	<i>Phase</i>	<i>Prior</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>FYI</i>
5307C	ALL Federal		23,000	9,094		28,000	
	State		5,750	2,274		7,000	
2021 TIP Funds	\$75,118	0	28,750	11,368	0	35,000	0

History:

Project # **0400-XXXX** SCRCOG #: **2021-A0**
Town: Statewide AQ CODE: **X6**

Name: CTTRANSIT FACILITY IMPROVEMENTS

Description:

<i>Funding (000)</i>	<i>Phase</i>	<i>Prior</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>FYI</i>
5339	ALL Federal		3,182	3,950	750	3,950	
	State		796	988	188	988	
2021 TIP Funds	\$14,792	0	3,978	4,938	938	4,938	0

History:

Project # **0424-XXXX** SCRCOG #: **2017-A0-38**
Town: Milford AQ CODE: **X6**

Name: MILFORD TD ADMIN CAPITAL/SUPPORT EQUIP/SCV PROGRAM

Description:

Transit District's Administrative Capital Funds for purchase of utility vehicles, vehicle parts, computer hardware, equipment, etc used to support Transit operations

<i>Funding (000)</i>	<i>Phase</i>	<i>Prior</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>FYI</i>
5307C	OTH Federal	480	320	320	320	320	
	State	120	80	80	80	80	
2021 TIP Funds	\$1,600	600	400	400	400	400	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0424-XXXX** SCRCOG #: **2017-A0-39**
Town: Milford AQ CODE: **X6**
Name: MILFORD TD PARATRANSIT VEHICLES

Description:

Funding for the replacement buses that have reached the end of their useful life

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	OTH	Federal	520	600	200			
		State	130	150	50			
2021 TIP Funds		\$1,000	650	750	250	0	0	0

History:

Project # **0424-XXXX** SCRCOG #: **2017-A0-40**
Town: Milford AQ CODE: **X6**
Name: MILFORD TD- FACILITY IMPROVEMENTS

Description:

Provide funding for the necessary facility improvements and repairs

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	CON	Federal	120	60	60	60	80	
		State	30	15	15	15	20	
2021 TIP Funds		\$325	150	75	75	75	100	0

History:

FY18 TIP Amend 7 increases funds for FY18

Project # **0424-XXXX** SCRCOG #: **2019-A0**
Town: Milford AQ CODE:
Name: MILFORD TD - BUS REPLACEMENTS

Description:

MILFORD TD - BUS REPLACEMENTS (2 2010 40 ft) FY 21

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	OTH	Federal		800				
		State		200				
2021 TIP Funds		\$1,000	0	1,000	0	0	0	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **0427-XXXX** SCRCOG #: **2017-A0-47**
Town: Hamden AQ CODE: **X6**
Name: GNHTD- REPLACE PARATRANSIT VEHICLES

Description:

Transit District's Capital Funds for purchase of Paratransit buses to replace vehicles that have reached the end of their useful life. Generally 4 years or 125,000 miles

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	OTH	Federal	2,000	1,440	1,440	1,200	1,440	
		State	500	360	360	300	360	
2021 TIP Funds		\$6,900	2,500	1,800	1,800	1,500	1,800	0

History:

FY18 TIP amend 15 reduces funds for FY19

Project # **0427-XXXX** SCRCOG #: **2017-A0-48**
Town: Hamden AQ CODE: **X6**
Name: CTDOT NEW BUS ADMIN/MAINTENANCE FACILITY-GNHTD

Description:

GNHTD - Funding for design and construction of new facility for Administrative offices and transit vehicle storage and maintenance

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
5307C	CON	Federal			20,000			
		State			5,000			
2021 TIP Funds		\$25,000	0	0	25,000	0	0	0

History:

Project # **170C-ENHS** SCRCOG #: **2019-a0**
Town: Statewide AQ CODE: **X6**
Name: CE BRIDGE INSPECTION - NHS ROADS, NBI BRIDGES ONLY

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	OTH	AC-Entry		0				
		Federal		12,000	12,000	12,000	12,000	12,000
		State		3,000	3,000	3,000	3,000	3,000
2021 TIP Funds		\$75,000	0	15,000	15,000	15,000	15,000	15,000

History:

CE BRIDGE INSPECTION - NHS ROADS, NBI BRIDGES

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **170C-ENON** SCRCOG #: **2019-a0**
Town: Statewide AQ CODE: **X6**
Name: CE BRIDGE INSPECTION - NON-NHS ROADS

Description:

<i>Funding (000)</i>	<i>Phase</i>	<i>Prior</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>FYI</i>
STPA-BRX	OTH AC-Entry		0				
	Federal		6,400	6,400	6,400	6,400	6,400
	State		1,600	1,600	1,600	1,600	1,600
2021 TIP Funds	\$40,000	0	8,000	8,000	8,000	8,000	8,000

History:

Project # **170S-FNHS** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE: **X6**
Name: SF BRIDGE INSPECTION - NHS ROADS

Description:

<i>Funding (000)</i>	<i>Phase</i>	<i>Prior</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>FYI</i>
NHPP-BRX	OTH AC-Entry		0				
	Federal		1,600	1,600	1,600	1,600	1,600
	State		400	400	400	400	400
2021 TIP Funds	\$10,000	0	2,000	2,000	2,000	2,000	2,000

History:

Project # **170S-FNON** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE: **X6**
Name: SF BRIDGE INSPECTION - NON-NHS ROADS

Description:

<i>Funding (000)</i>	<i>Phase</i>	<i>Prior</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>FYI</i>
STPA-BRX	OTH AC-Entry		0				
	Federal		2,000	2,000	2,000	2,000	2,000
	State		500	500	500	500	500
2021 TIP Funds	\$12,500	0	2,500	2,500	2,500	2,500	2,500

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **170S-SNHS** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE: **X6**
Name: CE SIGN SUPPORT INSPECTION - NHS ROADS

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP	OTH	AC-Entry		0				
		Federal		1,800	1,800	1,800	1,800	1,800
		State		450	450	450	450	450
2021 TIP Funds		\$11,250	0	2,250	2,250	2,250	2,250	2,250

History:

Project # **170S-SNON** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE: **X6**
Name: CE SIGN SUPPORT INSPECTION - NON NHS ROADS

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPA	OTH	AC-Entry		0				
		Federal		400	400	400	400	400
		State		100	100	100	100	100
2021 TIP Funds		\$2,500	0	500	500	500	500	500

History:

Project # **BRDG-LRNH** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE: **X6**
Name: LOAD RATINGS FOR BRIDGES - NHS ROADS

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
NHPP-BRX	OTH	AC-Entry		0				
		Federal		1,600	1,600	1,600	1,600	1,600
		State		400	400	400	400	400
2021 TIP Funds		\$10,000	0	2,000	2,000	2,000	2,000	2,000

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **BRDG-LRNO** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE: **X6**
Name: LOAD RATINGS FOR BRIDGES - NON-NHS ROADS

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPA-BRX	OTH	AC-Entry		0				
		Federal		800	800	800	800	800
		State		200	200	200	200	200
2021 TIP Funds		\$5,000	0	1,000	1,000	1,000	1,000	1,000

History:

Project # **CHMP-XXXX** SCRCOG #: **2021-A0**
Town: AQ CODE: **X6**
Name: CHAMP SAFETY SERVICE PATROL

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
HSIP	CON	AC-Entry		0				
	OTH	Federal		4,083	4,083	4,083	4,083	
		Local		454	454	454	454	
2021 TIP Funds		\$18,148	0	4,537	4,537	4,537	4,537	0

History:

Project # **MASP-INSP** SCRCOG #: **2019-A0**
Town: Statewide AQ CODE: **X6**
Name: MAST ARM & SPAN POLE INSPECTIONS

Description:

Funding (000) Phase			Prior	2021	2022	2023	2024	FYI
STPA	OTH	Federal					560	
		State					140	
2021 TIP Funds			\$700	0	0	0	700	0

History:

South Central Regional Council of Governments
FFY2021-FFY2024 Transportation Improvement Program
List of Projects

Project # **PVMT-MARK**

Town: Statewide

Name: LINE STRIPING/PAVEMENT MARKINGS

SCRCOG #: **2019-A0**
AQ CODE: **X6**

Description:

<i>Funding (000) Phase</i>			<i>Prior</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>FYI</i>
STPA	OTH	Ac-Entry		0				
		Federal		8,000	8,000	8,000	8,000	
2021 TIP Funds		\$32,000	0	8,000	8,000	8,000	8,000	0

History:

RESOLUTIONS



SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Planning for Our Region's Future

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

**RESOLUTION ON CONFORMITY WITH THE CLEAN AIR ACT
OZONE**

WHEREAS,

The South Central Regional Council of Governments (SCRCOG) is required to submit an Air Quality Conformity Statement to the US Federal Highway Administration (FHWA) and to the US Environmental Protection Agency (EPA) in accordance with the final conformity rule promulgated by EPA (40 CFR 51 and 93) when adopting an annual Transportation Improvement Program (TIP) or when effecting a significant revision of the Metropolitan Transportation Plan (MTP); and

WHEREAS,

Title 42, Section 7506 (3) (A) states that conformity of transportation plans and programs will be demonstrated if:

1. the plans and programs are consistent with recent estimates of mobile source emissions;
2. the plans and programs provide for the expeditious implementation of certain transportation control measures;
3. the plans and programs contribute to annual emissions reductions consistent with the Clean Air Act of 1977, as amended; and

WHEREAS,

it is the opinion of the SCRCOG that the plans and programs approved today, September 23, 2020 and submitted to FHWA and EPA conform to the requirements of Title 42, Section 7506 (3) (A) as interpreted by EPA (40 CFR 51 and 93); and

WHEREAS,

The State of Connecticut has elected to assess conformity in the Connecticut portion of the New York-Northern New Jersey-Long Island, NY-NJ-CT Ozone Nonattainment area (Fairfield, New Haven and Middlesex Counties) and the Connecticut Department of Transportation has jointly assessed the impact of all transportation plans and programs in this Nonattainment area (Ozone and PM_{2.5} Air Quality Conformity Determination April 2020); and

WHEREAS,

The Connecticut Department of Transportation's assessment (above) has found that plans and programs jointly meet mobile source emission's guidelines advanced by EPA pursuant to Section 7506 (3) (A).



SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Planning for Our Region's Future

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

Now, THEREFORE BE IT RESOLVED by the SCRCOG

That the SCRCOG finds that ,based upon CTDOT's Air Quality determination, the 2019-2045 MTP and the FFY 2021-2024 TIP and all Amendments conform to air quality requirements of the U.S. Environmental Protection Administration (40 CFR 51 and 93), related U.S. Department of Transportation guidelines (23 CFR 450) and with Title 42, Section 7506 (3) (A) and hereby approves the existing Ozone and PM2.5 Air Quality Conformity Determination, dated April 2020, contingent upon no major adverse comments are received during said period.

CERTIFICATE

The undersigned duly qualified and acting Secretary of the SCRCOG certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the SCRCOG on September 23, 2020

Date September 23, 2020

By: _____
First Selectman Matthew Hoey, *Secretary*
South Central Regional Council of Governments



SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Planning for Our Region's Future

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

**RESOLUTION ON CONFORMITY WITH THE CLEAN AIR ACT
PM 2.5**

WHEREAS,

The South Central Regional Council of Governments (SCRCOG) is required to submit an Air Quality Conformity Statement to the US Federal Highway Administration (FHWA) and to the US Environmental Protection Agency (EPA) in accordance with the final conformity rule promulgated by EPA (40 CFR 51 and 93) when adopting an annual Transportation Improvement Program (TIP) or when effecting a significant revision of the Metropolitan Transportation Plan (MTP); and

WHEREAS,

Title 42, Section 7506 (3) (A) states that conformity of transportation plans and programs will be demonstrated if:

1. the plans and programs are consistent with recent estimates of mobile source emissions;
2. the plans and programs provide for the expeditious implementation of certain transportation control measures;
3. the plans and programs contribute to annual emissions reductions consistent with the Clean Air Act of 1977, as amended; and

WHEREAS,

It is the opinion of the SCRCOG that the plans and programs approved on September 23, 2020 and submitted to FHWA and EPA conform to the requirements of Title 42, Section 7506 (3) (A) as interpreted by EPA (40 CFR 51 and 93); and

WHEREAS,

The Connecticut portion of the New York – Northern New Jersey – Long Island, NY-NJ-CT area is designated a PM 2.5 attainment/maintenance area; and

WHEREAS,

The State of Connecticut has elected to jointly assess conformity in all PM 2.5 attainment/maintenance areas in Connecticut (Fairfield County and New Haven County) and



SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Planning for Our Region's Future

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

WHEREAS,

The results of the required emissions analysis performed by the Connecticut Department of Transportation on the 2019-2045 MTP and the FFY 2021-2024 TIP and Amendments show that the implementation of the projects contained therein will result in emissions of PM2.5 in each analysis year that are less than the emissions of the baseline year; and

Now, THEREFORE BE IT RESOLVED,

That the SCRCOG finds that, based upon CTDOT's Air Quality determination, the 2019-2045 MTP and the FFY 2021-2024 TIP and Amendments conform to air quality requirements of the U.S. Environmental Protection Administration (40 CFR 51 and 93), related U.S. Department of Transportation guidelines (23 CFR 450) and with Title 42, Section 7506 (3) (A) and hereby approves the existing Ozone and PM2.5 Air Quality Conformity Determination dated April 2020 contingent upon no major adverse comments are received during said period.

CERTIFICATE

The undersigned duly qualified and acting Secretary of the SCRCOG certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the SCRCOG on September 23, 2020.

Date September 23, 2020

By: _____
First Selectman Matthew Hoey, *Secretary*
South Central Regional Council of Governments



SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Planning for Our Region's Future

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

Resolution

Fiscal Year 2021 - Fiscal Year 2024 Transportation Improvement Program

- Whereas:* U.S. Department of Transportation Metropolitan Planning Regulations (23 CFR 450) prescribe that each metropolitan planning organization maintain a financially constrained multi-modal transportation improvement program consistent with a State Implementation Plan for Air Quality (SIP) conforming to both U.S. Environmental Protection Administration-established air quality guidelines and SIP-established mobile source emissions budgets; and
- Whereas:* The Council (SCRCOG), in cooperation with the Connecticut Department of Transportation (CTDOT) and major transit operators and relying upon financial constraints offered by CTDOT, framed a four-year draft Fiscal Year 2021-Fiscal Year 2024 Transportation Improvement Program addressing projects and programs per the terms of 23 CFR 450.324; and
- Whereas:* The Council has provided a substantial opportunity for public review and comment during the August 2020 – September 2020 period consistent with SCRCOG's Public Participation Guidelines (adopted December, 2012) and has considered public comments per 23 CFR 450; and
- Whereas:* By agreement between the Council and the Connecticut Department of Transportation, public involvement activities carried out by the Council in response to U.S. Department of Transportation metropolitan transportation planning requirements are intended to satisfy requirements associated with development of a Statewide Transportation Improvement Program (STIP); and
- Whereas:* Significant Fiscal Year 2021-Fiscal Year 2024 Transportation Improvement Program proposals reflected in a Connecticut Department of Transportation air quality assessment for serious non-attainment portions of Connecticut (Air Quality Conformity Report for Ozone and PM 2.5 (2020), Transportation Improvement Program and Metropolitan Transportation Plan (April 2019)) and, in the context of all relevant regional transportation improvement programs, have been found to be conforming by CTDOT and by the Council's current Air Quality Conformity Resolution (attached) per U.S. Environmental Protection Administration guidelines (40 CFR 51 and 93); and



SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Planning for Our Region's Future

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

Fiscal Year 2021-Fiscal Year 2024 Transportation Improvement Program (Continued)

Whereas: The Council of Governments' transportation planning process that continuously reviews goals, projects and opportunities may result in periodic adjustment or amendment of the TIP.

Now, Therefore, Be It Resolved By the Council of Governments

The Fiscal Year 2021-2024 Transportation Improvement Program is hereby adopted and shall be transmitted to the Connecticut Department of Transportation for inclusion in the State Transportation Improvement Program without change subsequent to an air quality conformity finding by the U.S. Federal Highway Administration and/or the U.S. Federal Transit Administration per 23 CFR 450.328.

Consistent with the intent of 23 *CFR* 3450.324(k) only transit projects explicitly associated with funds allocated to the New Haven-Meriden Urbanized Area per Section 5307 of the Federal Transit Act and, in the aggregate, not exceeding authorized federal fiscal year allocations, shall be pursued with those funds.

The region's planning transportation process addressing major regional issues and opportunities is being conducted in accordance with all applicable requirements established in 23 *CFR* 450.334.

Certificate

The undersigned duly qualified and acting Secretary of the South Central Regional Council of Governments certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Council of Governments on September 23, 2020.

Date September 23, 2020

By: _____
First Selectman Matthew Hoey, *Secretary*
South Central Regional Council of Governments