

TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2018-2021

CRCOG CAPITOL REGION
COUNCIL OF GOVERNMENTS
Working together for a better region.



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ADOPTED: JULY 24, 2017

Prepared in cooperation with the U .S. Department of Transportation (including its participating agencies) and the Connecticut Department of Transportation. The opinions, findings and conclusions expressed in this publication are those of the Capitol Region Council or Governments and do not necessarily reflect the official views or policies of the Connecticut Department of Transportation and/or the U .S. Department of Transportation.

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Transportation Improvement Program

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What Is the TIP?

What is the TIP? The Transportation Improvement Program (TIP) is the list of all federally funded transportation projects in the Capitol Region. The projects included in this list are all scheduled to receive federal transportation funds within the *next four years*. The TIP is prepared at least every four years, but amended frequently.

CRCOG approval is required before any federal funds can be expended on any transportation project in the Capitol Region. This project review and approval role is one bestowed on CRCOG by federal regulations. The regulations specifically provide regional agencies like CRCOG the opportunity to cooperate with their respective state department of transportation in decisions regarding how federal transportation funds are spent in their region. The approval of both agencies (state and regional) is required for projects to be funded.

What is CRCOG? The Capitol Region Council of Governments is a voluntary association of municipal governments in the Hartford area. The Council was organized to provide towns the opportunity to cooperatively address issues of mutual concern. Much of the Council's programs are directed to providing technical services to individual towns and to helping towns share services that cannot be efficiently provided by individual towns. For example, the Council administers a regional cooperative purchasing program for items like gasoline and fuel oil. The Council also serves as a forum for local elected officials to discuss municipal and regional issues such as transportation planning, solid waste disposal, watershed planning, regional economic planning, regional emergency management planning, state-imposed mandates for municipalities, and state funding for municipalities.

CRCOG is governed by a Policy Board that is comprised of the chief elected official from each of 38 member municipalities. (The City of Hartford is allowed three representatives and three votes.) The Policy Board is advised by CRCOG staff members and a special Transportation Committee. The Council's Transportation Committee is composed of representatives from member towns, the Greater Hartford Transit District, the American Lung Association, the Connecticut Coalition for Environmental Justice, and Bike Walk Connecticut. The Committee meets regularly during the year to consider transportation matters before the Council.

What is the MPO? In every urbanized area in the United States, a Metropolitan Planning Organization (MPO) is designated to conduct regional transportation planning and to select federally funded projects. This MPO system was established by the federal government to give people who are affected by transportation decisions a say in how those decisions are made. Although the State Department of Transportation has the primary role of administering the expenditure of these funds, all federally funded transportation projects in the Region must be approved by the MPO.

The Capitol Region Council of Governments (CRCOG) Policy Board is the designated MPO for thirty-eight municipalities in the Capitol Region. As such, the Chief Elected Officials of those municipalities, listed on the following page, solicited public input on the projects listed in the draft document and subsequently approved the projects listed in this approved document at its meeting on July 24, 2017. Please see a summary of opportunities that were offered for comment on these projects beginning on page 6.

What towns and organizations are members of the Capitol Region MPO?

The following towns are members of the Capitol Region Metropolitan Planning Organization:

Andover	Farmington	Somers
Avon	Glastonbury	South Windsor
Berlin	Granby	Southington
Bloomfield	Transit - GHTD District	Suffield
Bolton	Hartford	Stafford
Canton	Hebron	Tolland
Columbia	Manchester	Vernon
Coventry	Mansfield	West Hartford
Transit - CTDOT	Marlborough	Wethersfield
East Granby	New Britain	Willington
East Hartford	Newington	Windsor
East Windsor	Plainville	Windsor Locks
Ellington	Rocky Hill	
Enfield	Simsbury	

Who to Contact? Questions regarding this document or any of the projects listed in the document can be directed to the following:

MAIL: Capitol Region Council of Governments, 241 Main St., Hartford, CT 06106
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CONTACT: Erik Snowden, Senior GIS Coordinator

Resolution Endorsing the TIP

WHEREAS, the Capitol Region Council of Governments (CRCOG) has been designated as the Metropolitan Planning Organization (MPO) for the Capitol Region, and

WHEREAS, the metropolitan planning regulations issued by the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) require a multi-year Transportation Improvement Program (TIP), and

WHEREAS, the metropolitan planning regulations require that transportation improvement projects be included in the regional TIP as a condition of eligibility for federal funding assistance,

WHEREAS, citizens of the Region were provided an opportunity to comment on the draft TIP for a minimum of 30 days, beginning June 8, 2017 and also at a public information meeting June 26, 2017, at the Transportation Committee / Policy Board meeting on June 26, 2017 and at the Transportation Committee / Policy Board meeting on July 24, 2017; and notice of the meetings was given in newspapers and in town clerks offices, and posted on the CRCOG website;

NOW, THEREFORE, BE IT RESOLVED, that the CRCOG Policy Board endorses the full four-year program of the Capitol Region Transportation Improvement Program.

CERTIFICATE

The undersigned duly qualified and acting Secretary of the Capitol Region Council of Governments certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Capitol Region Council of Governments on July 24, 2017.

Lisa Heavner, Secretary
Capitol Region Council of Governments

Date

Resolution on Conformity With the Clean Air Act - Ozone

WHEREAS, the Capitol Region Council of Governments (CRCOG) 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 Region's Long Range Transportation Plan (LRTP); 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 CRCOG that the plans and programs approved today, July 24, 2017 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 Greater Connecticut Ozone Moderate Nonattainment area (Litchfield, Hartford, Tolland, New London and Windham Counties) and the Connecticut Department of Transportation has jointly assessed the impact of all transportation plans and programs in these Nonattainment areas (Ozone Air Quality Conformity Report May 2017); and

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

NOW THEREFORE BE IT RESOLVED that the Capitol Region Council of Governments finds that the 2015 LRTP and the FFY 2018-2021 TIP and all Amendments conform to air quality requirements of the U.S. Environmental Protection Agency (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 May 2017 Ozone Air Quality Conformity Determination.

CERTIFICATE

The undersigned duly qualified and acting Secretary of the Capitol Region Council of Governments certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Capitol Region Council of Governments on July 24, 2017.

Lisa Heavner, Secretary
Capitol Region Council of Governments

Date

Resolution on Annual Urban Planning Certification

WHEREAS, the Capitol Region Council of Governments (CRCOG) has been designated as the Metropolitan Planning Organization (MPO) for the Capitol Region,

NOW THEREFORE BE IT RESOLVED, that the CRCOG Policy Board certifies that the urban transportation planning process has been conducted in accordance with the terms and provisions of 23 U.S.C. 134, 49 U.S.C. 5303, and the metropolitan planning regulations at 23 CFR 450 (dated October 1, 2012) and that all applicable provisions relative to the involvement of public and private providers of mass transit, Civil Rights, involvement of minority business enterprises, special efforts for elderly and disabled persons, the Clean Air Act, 23 USC and 49 USC, and 23 CFR 450.334(a) have been satisfied.

Dates of adoption of key planning documents:

- Capitol Region Transportation Plan was adopted on April 22, 2015.
- Unified Planning Work Program (UPWP) was adopted on May 24, 2017.
- Transportation Improvement Program (TIP) was adopted on July 24, 2017.

CERTIFICATE

The undersigned duly qualified and acting Secretary of the Capitol Region Council of Governments certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Capitol Region Council of Governments on July 24, 2017.

Lisa Heavner, Secretary
Capitol Region Council of Governments

Date

Public Participation Process for the TIP & Individual Projects

CRCOG's public involvement policy requires public review of individual projects before they are submitted for consideration in the TIP. This process of extensive public involvement at the individual project level provides the opportunity for local residents and businesses to find out about a project, offer comments, and in many cases, help define the scope of the project. The "project level" process is supplemented with a second "program" level public involvement procedure that occurs with the adoption of the regional TIP (more frequently if major amendments are required during the year.)

"Project Level" Public Involvement Process

CRCOG's and CTDOT's public involvement requirements for individual projects are mutually supportive. Both agencies require that a formal public information meeting be held before a project is approved for inclusion in the TIP and before design activities can begin. The requirements have proven extremely effective at giving local residents an opportunity for early participation in project planning. As a result of these early meetings, many projects have been substantially changed in scope. Some have even been cancelled due to early opposition. The process is focused on a public information meeting that is held after a project concept is defined in sufficient detail that *conceptual* plans can be prepared at a scale of 1 inch = 100 feet. The meeting is held before formal design activities commence so there is ample opportunity during the design process to address concerns expressed at the public information meeting.¹ The basic requirements of the process are listed below.

- The meeting must be advertised in a local newspaper 10-15 days in advance of the public meeting.
- News releases must be sent to the news media 10-15 days in advance of the public meeting.
- Meeting notices must be mailed directly to residents and businesses that abut the project.
- The public information meeting must be held at a convenient time and place.
- Town officials are typically responsible for convening the meetings on projects in the STP-Block Grant program, the Local Transportation Capital Improvement Program (LOTICIP), or in any other program if they are the project sponsor. (The sponsor is the agency that requested project funding through CRCOG or CTDOT.)
- CTDOT officials are responsible for convening meetings on most other projects.
- Public information meetings are not required on certain types of projects such as planning studies, maintenance projects, and annual transit operating assistance.
- Major projects (such as freeway widenings) are preceded by extensive planning & environmental studies that include much more public involvement than that described above.

"Program Level" Public Involvement Process (for the TIP)

CRCOG has a Public Participation Plan that guides the public involvement process for MPO transportation planning activities, including the adoption of the TIP and any major amendments to the TIP. Based on the requirements and best practices outlined in the Public Participation Plan, CRCOG will conduct the following public outreach activities:

¹ In some cases, several public meetings are held until a project scope can be developed that is acceptable to residents, businesses, and local public officials.

- CRCOG will provide at least a 30-day public comment period prior to the adoption of a TIP or major TIP amendment.
- CRCOG will make the draft TIP available on its website, and hardcopies will be made available upon request.
- CRCOG will hold a public meeting during the 30-day comment period.
- CRCOG will place notice of the opportunity to comment in a legal ad in the Hartford Courant as well as other local, minority, or alternative language newspapers as appropriate. The legal notice will include a statement, in English, Spanish, and Polish, that translation and interpretation services may be requested in advance of the public meeting.
- CRCOG will send the legal notice to all town clerk's offices in the region.
- CRCOG will provide contact information to be used for submitting comments.
- CRCOG will accept oral and written comments at the public meeting.
- CRCOG will also accept written comments that are submitted by mail, e-mail, fax, or website comment form.
- CRCOG will provide a summary of responses to significant public comments received during the public comment period.

Key Public Involvement Events for the TIP

Newspaper advertisements:	The Hartford Courant, June 15, 2017 Identidad Latina (Spanish), June 15, 2017 The Inquiring News (minority-focused newspaper) June 14, 2017 The Hartford News (English & Spanish), June 15, 2017 The White Eagle (Polish), June 9, 2017
Notice sent to town clerks:	June 15, 2017
Notice & TIP posted on www.crcog.org :	June 8, 2017
Information brochure on the TIP & opportunities to comment, in English and Spanish, posted on the CRCOG website:	June 9, 2017
News release emailed to media outlets:	June 15, 2017
Public information meeting: <i>for public comment</i>	June 26, 2017; 11:30 a.m. – 12:00 noon; Materials Innovation and Recycling Authority, Hartford
Transportation Committee / Policy Board Meeting <i>(opportunity for public comment)</i>	June 26, 2017 and July 24, 2017; 12:00 noon; Materials Innovation and Recycling Authority (previously called the CRRA Recycling Center), Hartford
Written comments accepted until:	July 21, 2017

Key Comments (as of July 14, 2017):

Date Comment Received	Comment/Change/Question	Action/Response
6/20/2017	Question regarding the availability of spreadsheet format tables for the STIP, as well as about methodology for creating the TIP/STIP.	Provided a link to the spreadsheets and noted where in the TIP the methodology is discussed.
6/21/2017	Question about whether or not funds were included to provide fixed route bus service in Southington	Responded that funds are not included but that CRCOG is working on a study of the transit system in that area. If funding for a project is appropriate at a later date, the TIP can be amended.
6/22/2017	Question regarding the process used to select and prioritize projects for various federal funding sources.	Responded with information on how projects are solicited and selected for CMAQ, STBGP, and Transportation Alternatives Set-Aside. For CMAQ, CTDOT holds a competitive selection process for a portion of the statewide CMAQ allocation every three years or so. MPOs solicit then ranks projects for the statewide competition. For Transportation Alternatives Set-Aside, the region holds a competitive selection process then submits the top ranked projects to the state. For STBGP, the region works with CTDOT to prioritize projects. CRCOG ran a competitive solicitation process for the former STP Urban program, but when the Local Transportation Capital Improvement Program was introduced, CRCOG transitioned to soliciting for LOTCIP using similar criteria.
6/26/2017	Typo in dollar amounts for projects: 0171-0433, 0172-0471, and 0174-418	Coordinated with DOT to get correct figures and issued corrected draft TIP
6/28/2017	Question regarding which bike/ped trail projects are included in the TIP.	Responded with a list of projects, including: Hockanum River Trail phase 3 (East Hartford); Streetscape improvements in Coltsville (Hartford); Ped safety improvements in Mansfield; Ped safety in South Windsor; FCHT design/construction in Southington. Noted that the TIP can be amended as new projects are ready to be funded.
6/29/2017	Request from CTDOT to add project 0055-0142 to the draft TIP. Preliminary design phase was in the 2015-2018 TIP.	Added Final Design, Right of Way, and Construction phases.

Financial Summary

Program Costs, Revenues, & Fiscal Constraints

A summary of the cost of the projects listed in the TIP is provided in the tables on the following pages. They provide a breakdown of cost by year (FFY 2018, 2019, 2020, 2021 and FYI²) and by federal funding program (National Highway Performance Program, FTA Section 5310 Enhanced Mobility, STP-Anywhere, etc.)

Federal Fiscal Constraint Requirements

Federal regulations require that every regional and State TIP³ be “fiscally constrained.” Fiscal constraint means that program costs for a given year cannot exceed program revenues for a given year. However, since most of the federal funding authorizations are made for statewide programs, individual regions are dependent on the Connecticut Department of Transportation to provide estimates of the amount of federal funds available statewide, and for assuring that a sufficient portion of those funds are allocated to each region to cover the cost of each region’s program of projects.

CTDOT’s analysis of the statewide TIP (STIP) and each regional TIP demonstrates that both the statewide STIP and CRCOG’s TIP for FFY 2018, 2019, 2020, and 2021 are financially constrained. 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. 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. Financial summary tables can be found in Section G.

² FYI projects are those which will occur after FFY2021 and are included in this TIP for information purposes only.

³ The State TIP is a compilation of every regional TIP and is often referred to as the “STIP.”

Funding Program Descriptions

There are three sources of funds within the TIP: Federal Transportation Appropriations (including Federal Transit Administration and Federal Highway Administration funds), State monies (primarily in the form of bond authorizations) and Local funds.

FEDERAL FUNDS

Federal Funding is determined by federal surface transportation authorizations. This document is based on authorization levels established under the Fixing America's Surface Transportation Act (FAST Act). Federal-aid highway funds for individual programs are apportioned by formula using factors relevant to the particular program. Explanations of eligible uses of each category of funding, limitations, and availability are provided below:

FEDERAL TRANSIT ADMINISTRATION PROGRAMS

FTA Section 5307 Urbanized Area Formula Grant Program

The FTA Section 5307 funds make federal resources available to urbanized areas (consisting of a population of 50,000 or more) for transit capital and operating assistance. Eligible activities include: planning, engineering, design and evaluation of transit projects and other technical transportation-related studies; capital investments in bus and bus-related activities such as replacement, overhaul and rebuilding of buses, crime prevention and security equipment and construction of maintenance and passenger facilities; and capital investments in new and existing fixed guideway systems including rolling stock, overhaul and rebuilding of vehicles, track, signals, communications, and computer hardware and software. In addition, associated transit improvements and certain expenses associated with mobility management programs are eligible under the program. All preventive maintenance and some Americans with Disabilities Act complementary paratransit service costs are considered capital costs. For urbanized areas with populations less than 200,000, operating assistance is an eligible expense. Urbanized areas of 200,000 or more may not use funds for operating assistance unless identified by FTA as eligible under the Special Rule.

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. The federal share may be 90 percent for the cost of vehicle-related equipment attributable to compliance with the Americans with Disabilities Act and the Clean Air Act. The federal share may not exceed 50 percent of the net project cost of operating assistance.

FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program

The FTA Section 5310 Program provides funding for capital and operating expenses to remove barriers to transportation services and expand transportation mobility for older adults and persons with disabilities. Funds are apportioned based on each state's share of the population for these two groups. Eligible recipients of this program include private nonprofit organizations, state or local government authorities, and operators of public transportation. There are three subsets of this program: Traditional Section 5310 Capital, Nontraditional Section 5310 Capital, and Section 5310 Operating. The federal share of eligible capital costs may not exceed 80 percent, and 50 percent for operating assistance.

FTA Section 5311 Capital & Operating Program

The FTA Section 5311 Program provides funds to assist in the development, improvement and use of public transportation systems in non-urbanized and small urban areas with populations of less than 50,000. The funds are used to reimburse rural transits districts for operating administrative deficits on a 50/33/17 (federal/state/local) matching ratio, and for transit operators to purchase wheelchair accessible vans and small buses on an 80/20 (federal/state) ratio.

FTA Section 5311 Rural Transportation Assistance Program

The FTA Section 5311 Rural Transportation Assistance Program provides a source of funding to assist in the design and implementation of training and technical assistance projects and other support services tailored to meet the needs of transit operations in non-urbanized areas. There is no federal requirement for a local match.

FTA Section 5312 Public Transportation Innovation Program

This program provides funding to develop innovative products and services assisting transit agencies in better meeting the needs of their customers. Research, development, demonstration and deployment projects, and evaluation of technology of national significance to public transportation are eligible activities. Eligible recipients are determined for each competition and may include state DOTs, public transportation systems, non-profit and for-profit entities, universities, among others. Funds may be allocated on a discretionary basis.

FTA Section 5337 State of Good Repair 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. These funds are also eligible for developing and implementing Transit Asset Management plans. These funds reflect a commitment to ensuring that public transit operates safely, efficiently, reliably, and sustainably so that communities can be offered balanced transportation choices that help to improve mobility, reduce congestion, and encourage economic development. The Federal share provides 80 percent funding.

FTA Section 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 including technological changes or innovations to modify low or no emission vehicles or facilities. Funding is provided through formula allocations and competitive grants. Eligible recipients include direct recipients that operate fixed route bus service or that allocate funding to fixed route bus operators; state or local governmental entities; and federally recognized Indian tribes that operate fixed route bus service that are eligible to receive direct grants under 5307 and 5311. A subprogram, the Low- or No-Emission Vehicle Program, provides competitive grants for bus and bus facility projects that support low and zero-emission vehicles.

Transit – State Operating Subsidy

The Federal Transit Administration no longer funds most operating costs for transit services in large urban areas operating more than 100 buses in fixed route service during peak hours. However, operating subsidies are still required for almost all public transit services in urban areas – including Hartford – and in the Capitol Region are provided 100% by the State. These subsidies are listed in the section titled Transit – State Operating.

FEDERAL HIGHWAY ADMINISTRATION PROGRAMS

Congestion Mitigation and Air Quality Program (CMAQ)

The CMAQ program provides 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). The funds are intended to help achieve the goal of the 1990 federal Clean Air Act Amendments. Examples of eligible activities include: transit improvements, travel demand management strategies, traffic flow improvements, and public fleet conversions to cleaner fuels.

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

For a State that has a nonattainment or maintenance area for fine particulate matter (PM2.5), 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 PM2.5 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.

Ferry Boat Program (FBP)

This program is administered by the FHWA to fund the construction of ferry boats and ferry terminal facilities. The FAST Act modified the funding formula, now giving more weight to the number of passengers carried by ferry systems.

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-driven, 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. The federal share is generally 90%.

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.

The 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. Under the FAST Act, states are also encouraged to bundle multiple bridge projects using NHPP funds as one project under one project agreement and it places requirements on how that bundling is to be conducted.

The FAST Act also introduced new eligibility categories including the installation of vehicle-to-infrastructure communication equipment.

The NHS within the Capitol Region includes all the Interstate routes as well as freeways and specially designated “principal Arterials” including: I-91, I-84, I-291, I-384, Route 2, Route 66, Route 9, Route 5 & 15, Route 5, Route 44, and portions of the region’s more major arterial routes such as Routes 3, 6, 10, and 20.

The funding ratio for the NHPP program is 80 percent federal funds to be matched by 20 percent State funds.

National Highway Freight Program (NFRP)

The NFRP is focused on improving the efficient movement of freight on the National Highway Freight Network (NHFN). Funds are distributed to States by formula for eligible activities, such as construction, operational improvements, freight planning, and performance measurement. Although the program is highway-focused, each State may use up to 10 percent of its NFRP funds for each fiscal year for public or private freight rail, water facilities (including ports), and intermodal facilities. Starting in FY 2018, a State must have a State Freight Plan (compliant with 49 U.S.C. 70202 and approved by DOT) in order to obligate NFRP funds.

Repurposed Earmark Program (REP)

The Consolidated Appropriations Act of 2016 allowed States to repurpose certain funds originally earmarked for specific projects more than 10 years ago; more specifically, any earmark that was designated on or before September 30, 2005, and was less than 10 percent obligated or final vouchered and closed. These earmark funds could be repurposed to a new or existing STP eligible project in the State within 50 miles of the original earmark designation. Funds under the REP must be obligated before the close of FFY 2019.

Surface Transportation Program / Surface Transportation Block Grant Program (STP)

The FAST Act converted the long-standing Surface Transportation Program into the Surface Transportation Block Grant Program, acknowledging that this program has the most flexible eligibilities among all Federal-aid highway programs and aligning the program’s name with how FHWA has historically administered it. The STP funds are intended to benefit minor arterial and collector roadways rather than the more critical principal arterials funding by the NPPP and other programs. The Surface Transportation Block Grant Program under the FAST Act continues all prior STP eligibilities and adds a few new ones.

STP Urban

It is the largest of all the STP programs. Funds are suballocated for use in different areas of the State according to a formula that is based on the area’s relative share of the State’s population. Subcategories of the STP Urban program for urbanized areas with populations greater than 200,000 within CRCOG include STP-Hartford (STPH), STP-Springfield (STPS), and STP-Other (STPO).

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. Historically CRCOG was responsible for determining how to

spend STP-Urban funds in the Capitol Region. Since the establishment of the Local Transportation Capital Improvement Program (LOTICIP), CRCOG has worked collaboratively with CTDOT in programming STP-Urban funds within the region, focusing on regionally significant projects.

STP Anywhere (STPA)

As the name implies, STP-Anywhere funds can be used anywhere in the State, regardless of rural or urban designation. Since STP-Anywhere funds are not allocated to specific urban areas or regions, the Connecticut Department of Transportation usually determines where the funds will be spent and which projects will be funded. The funds can be used for any type of transportation project. Historically, this program is the largest of all the STP funding categories.

STP Rural (STPR)

These funds can be used for improvements to eligible roads in the rural areas of the State, which are those areas with population of 5,000 or less

TIGER Discretionary

Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grants is a Supplementary Discretionary Grant for a National Transportation System. This was initiated as a part of Title XII of the American Recovery and Reinvestment Act of 2009, the “Recovery Act”. These grants are to be awarded on a competitive basis for capital investments in surface transportation projects that will have a significant impact on the Nation, a metropolitan area or a region. The objectives of this program include preserving and creating jobs and promoting economic recovery, investing in transportation infrastructure that will provide long- term economic benefits, and assisting those most affected by the current economic downturn.

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. The following are the subcategories of the TAP within CRCOG:

- TAP – Anywhere/Flex (TAP-Flex)
- TAP – Hartford (TAPH)
- TAP – Springfield (TAPS)
- TAP – Other Urban (TAPO)
- TAP – Rural (TAPR)

TAP – Recreational Trails (TAPRT)

All TAP projects are required to be funded through a competitive process.

National Highway Traffic Safety (NHTS) / Section 154 Penalty Funds (Sect 154)

The State of Connecticut is currently assessed a 2.5% annual penalty from its NHPP and STP programs where funds are transferred to the State's 402 Safety Program because it does not meet Federal Open Container Legislation Requirements under 23 U.S.C. 154. The Department programs these funds towards Impaired Driving and Hazard Elimination Programs. These Programs are intended to change behaviors, save lives, prevent injuries and reduce economic costs due to road traffic crashes, through education, research, and roadway safety improvements.

Carry-over Funds From Prior Transportation Legislation

This section gives a brief explanation on funds from other transportation legislation (e.g. SAFETEA-LU) that are still available (Carry-over) under the FAST Act and the eligible uses of each category:

National Highway System (NHS)

NHS funds can be used for any type of improvement (new lanes, reconstruction, resurfacing, etc.) on roadways designated as part of the NHS. These include all the Interstate routes, as well as other freeways and specially designated "principal arterials". Qualified major roadways include: I-91, I-84, I-291, I-384, Route 2, Route 66, Route 9, Routes 5 & 15, Route 5, US 44, etc.

The eligibility guidelines for NHS funds are more flexible than the Interstate programs. Funds can be used for transit projects, ridesharing projects, or any other type of project in the travel corridor served by a NHS road, as long as it improves travel in the corridor.

Interstate Maintenance (IM)

The IM program provides federal funds to rehabilitate, restore, and resurface the Interstate highway system. This program will not fund reconstruction projects that add new travel lanes to the freeways unless the new lanes are High Occupancy Vehicle (HOV) lanes or auxiliary lanes. However, reconstruction of bridges, interchanges, an overpasses along existing Interstate routes, including the acquisition of right-of-way, may be funded under this program. These funds can only be used on Interstate highways.

Recreational Trails (RT)

This program (in MAP-21 and FAST Act is funded under the Transportation Alternative Program umbrella) provides funding to the Department of Energy and Environmental Protection (DEEP) to develop and maintain recreational trails for motorized and non-motorized recreational trail users. The DEEP will forward applications to the Park and

Recreation Directors or the First Elected Officials of each municipality for consideration. Funding ratios are 80 percent federal and 20 percent local.

Safe Routes to School (SRSI)

This program (in MAP-21 and FAST Act is funded under the Transportation Alternative Program umbrella) is designed to enable and encourage children, including those with disabilities, to walk and bicycle to school; to make walking and bicycling to school safe and more appealing; and to facilitate the planning, development and implementation of projects that will improve safety, and reduce traffic, fuel consumption, and air pollution in the vicinity of schools. Funds are to be administered by CTDOT to provide financial assistance to State, local, and regional agencies, including non-profit organizations that demonstrate the ability to meet the requirements of the program. The federal share is 100%.

Section 112, 115, 117, 120, 125, 330 & 378

This program is dedicated for those projects that are established by congressional designation and the funds are available until expended.

Transportation Enhancement (TE)

The Transportation Enhancement Program (discontinued and replaced with the TAP under MAP-21 and the FAST Act) offered a potential source of funds for making areas more attractive. The program was administered by the State of Connecticut Department of Transportation. Upon the federal government making funding available, the Department solicited projects from the regional planning agencies, which set the priorities among their member towns. CTDOT set aside 50% of the TE funds for these RPO projects. The remaining 50% were selected by CTDOT for projects of Regional and Statewide significance. Streetscape-type projects that address the beautification of streets in the area were eligible for funding under the Transportation Enhancement Program.

Bridge Program: ON System

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 Highway system.

Highway Bridge Replacement and Rehabilitation Program, Bridge Program: OFF System

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.

Value Pricing Pilot Program (VPPP)

Congress has mandated this program as an experimental program to learn the potential of different value pricing approaches for reducing congestion. The grant program supports efforts by State and local governments or other public authorities to establish, monitor and evaluate value pricing projects, and to report on their effects. A pricing project under this program may include tolls on Interstate highways. Federal funds can be used to support pre-implementation costs, including costs of public participation and pre-project planning for up to 3 years, and to support project implementation costs for up to 3 years.

Transportation and Community and System Preservation Program (TCSP)

This program provides funding for the planning and implementation of projects that address the relationships between transportation and the community. Projects should include improving the efficiency of the transportation system; reducing the impacts of transportation on the environment; reducing the need for costly future public infrastructure investments; ensuring efficient access to jobs, services and center of trade; and examining and encouraging private sector development patterns which meet these purposes.

High Priority Projects (HPP)

This was a program under TEA-21 and continued under SAFETEA-LU, MAP-21 and carried over to the FAST-Act. The funds are for specific projects identified by Congress. These projects are commonly referred to as demonstration projects.

STATE FUNDING

State resources are sufficiently available to match federal dollars, as shown by Connecticut's record of financing its Transportation Renewal Program. Connecticut's Special Transportation Fund (STF) was established by the 1983 State legislature to finance the State's share of the Transportation Infrastructure Renewal Program. This fund is needed to pay the operating expenses of the Department of Transportation; the State (100%) funded infrastructure improvement projects and the interest and principal due from the sale of bonds. The sale of bonds has been consistently at a level sufficient to match available federal funds. The major sources of STF funds are the motor fuel tax and the motor vehicle receipts, which, combined, make up approximately 80 percent of the total fund revenue.

LOCAL FUNDING

Limited projects included in the STIP require a local match to federal funds. The municipality in which the job takes place provides this. Local funding sources may include bonding, Local Capital Improvement Program (LOCIP) or other sources.

How to Read Project Listings

Funding Program	Name of the federal program that will be used to fund the project.
Project Number	State project number assigned to the project.
Route	Project location: name of the road or the State route number. (This does not apply to transit projects or region wide projects)
Town	Project location: name of the town or area (Some projects are multi-town or even statewide.)
Description	Brief description of the project.
“AC”	The initials “AC” appear in the project descriptions for some highway projects. AC stands for Advance Construction . “Advance Construction” is a phrase used to describe a financing procedure in which a project is ‘advertised’ for construction bids <u>late</u> in one fiscal year (noted as AC Entry), but the actual funding commitment occurs in the following fiscal year (noted as AC Conversion .) Thus, these projects are typically listed for both years, with “0” funding showing in the first year of advertisement, and the full funding showing in the second year or years of funding obligation. In some cases, a portion of the AC Conversion can occur in the year of the AC Entry, with additional funding occurring in the following year or years.
Phase	Indicates which phase of the project is being funded. PE = design/engineering PD = preliminary design FD = final design ROW = rights-of-way acquisition CON = construction All = all phases ACQ = acquisition of capital equipment SF = staffing function OTH = other (usually transit operating assistance) PL = planning studies and other pre-design activities
Total \$	Total cost of phase being funded. (Federal share + State share + local share, in thousands)
Federal \$	Federal share of phase being funded (in thousands)
State \$	State share of phase being funded (in thousands)
Local \$	Local or town share of phase being funded (in thousands)

Funding Year

Year in which federal funds are scheduled to be committed or "obligated" to the project.

18 = federal fiscal year 2018 (Oct. 1, 2017 - Sept. 30, 2018)

19 = federal fiscal year 2016 (Oct. 1, 2018 - Sept. 30, 2019)

20 = federal fiscal year 2017 (Oct. 1, 2019 - Sept. 30, 2020)

21 = federal fiscal year 2018 (Oct. 1, 2020 - Sept. 30, 2021)

FYI = (expected to be initiated after Sept. 30, 2018) - *included in the TIP for information purposes only*

Comments

Any special comments about the project. For example, "NEW" means that this is the first time the project (any phase) has appeared in the TIP. As amendments are added to the TIP, you may also see "awaiting federal approval" listed in the Comments section. This indicates that CRCOG has approved the project but that the federal agencies are still reviewing the project(s).

Section A

List of Projects to Be Funded (by funding program)

FEDERAL TRANSIT ADMINISTRATION

SECTION 5307C	Capital Funding Programs
SECTION 5307E	Transit Enhancements Funding Programs (Set-Aside)
SECTION 5307O	Operating Subsidy Funding Programs
SECTION 5307P	Carryover – Capital Funding Programs
SECTION 5307R	Carryover -Transit Enhancements Funding Programs
SECTION 5307S	Flex Funds Programs
SECTION 5310C	Capital Funding Programs (Services to Elderly and Disabled)
SECTION 5311C	Capital for Non-Urbanized and Small Urban Areas
SECTION 5311O	Operating Subsidy for Non-Urbanized Areas
SECTION 5311P	Carryover for Non-Urbanized Areas
SECTION 5311R	Carryover of 5310 Capital Funds Transferred to 5311
SECTION 5311T	Rural Transportation Assistance Programs (RTAP)
SECTION 5312	Public Transportation Innovation Program
SECTION 5337	State of Good Repair
SECTION 5339	Bus and Bus Facilities Formula Grants

SURFACE TRANSPORTATION PROGRAMS

STPA	STP Anywhere Programs
STPA-BRX	STP Anywhere - Bridge On System Program
STPO	STP Other Urban Programs
STPR	STP Rural Programs
STPS	STP Springfield Programs
STPU	STP Designation used by the Capitol Region, indicating that a Project or Group of Projects will be funded from a formula driven based on population within the Hartford Urbanized Area

Transportation Alternative Program

TAPA	TAP Anywhere Programs
TAPH	TAP Hartford Programs
TAPO	TAP Other Urban Programs
TAPR	TAP Rural Programs
TAPS	TAP Springfield Programs
TAPT	TAP Enhancement

ALL OTHER FHWA PROGRAMS:

BRX	Bridge On System Programs (SAFETEA-LU CARRYOVER)
BRZ	Bridge Off System Programs
CMAQ	Congestion Mitigation and Air Quality Programs
FBD	Ferry Boat Discretionary
HPP	High Priority Programs
HSIP	Highway Safety Improvement Program
I-M	Interstate Maintenance (SAFETEA-LU CARRYOVER)
NFRP	National Highway Freight Program
NHPP	National Highway Performance Program
NHPP-BRX	NHPP Bridge On System Program
NHS	National Highway System Program (SAFETEA-LU CARRYOVER)
NHTS	National Highway Traffic Safety
REP	Repurposing Earmark Program
SRSI	Safe Route To School Program (SAFETEA-LU CARRYOVER)
STPT	STP Enhancement (SAFETEA-LU CARRYOVER)
TCSP	Transportation & Community & System Preservation Program
TIGER	Transportation Investment Generating Economic Recovery
VPPP	Value Pricing Pilot Program

TIP2018-2021

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
FTA SECTION 5307 CAPITAL											
STATEWIDE	0170-XXXX	VARIOUS	STATEWIDE	TRANSIT CAPITAL PLANNING FY 18	OTH	2018	450	360	90	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT FACILITY IMPROVEMENTS/MISC ADMIN CAPITAL	OTH	2018	12000	9600	2400	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - UNION STATION REPAIRS/REHAB/IMPROVEMENTS FY 18	CON	2018	1750	1400	350	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - REPLACE 40 PARATRANSIT VEHICLES FY 18	ACQ	2018	3002	2402	600	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - ADMIN CAPITAL/SUPPORT EQUIP/SCV PROGRAM FY 18	OTH	2018	1300	1040	260	0	

2018 Totals: 18502 14802 3700 0

STATEWIDE	0170-XXXX	VARIOUS	STATEWIDE	TRANSIT CAPITAL PLANNING FY 19	OTH	2019	500	400	100	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY19	ACQ	2019	18750	15000	3750	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT FACILITY IMPROVEMENTS/MISC ADMIN CAPITAL FY 19	OTH	2019	8250	6600	1650	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - UNION STATION REPAIRS/REHAB/IMPROVEMENTS FY 19	CON	2019	1000	800	200	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - REPLACE 40 PARATRANSIT VEHICLES FY 19	ACQ	2019	3062	2450	612	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - ADMIN CAPITAL/SUPPORT EQUIP/SCV PROGRAM FY 19	OTH	2019	400	320	80	0	

2019 Totals: 31962 25570 6392 0

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
FTA SECTION 5307 CAPITAL											
STATEWIDE	0170-XXXX	VARIOUS	STATEWIDE	TRANSIT CAPITAL PLANNING FY 20	OTH	2020	550	440	110	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 20	ACQ	2020	25375	20300	5075	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT FACILITY IMPROVEMENTS/MISC ADMIN CAPITAL FY 20	OTH	2020	6625	5300	1325	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - UNION STATION REPAIRS/REHAB/IMPROVEMENTS FY 20	CON	2020	1000	800	200	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - REPLACE 30 PARATRANSIT VEHICLES FY 20	ACQ	2020	2700	2160	540	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - ADMIN CAPITAL/SUPPORT EQUIP/SCV PROGRAM FY 20	OTH	2020	300	240	60	0	

2020 Totals: 36550 29240 7310 0

STATEWIDE	0170-XXXX	VARIOUS	STATEWIDE	TRANSIT CAPITAL PLANNING FY 21	OTH	2021	600	480	120	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 21	ACQ	2021	15000	12000	3000	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT FACILITY IMPROVEMENTS/MISC ADMIN CAPITAL FY 21	OTH	2021	25000	20000	5000	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - UNION STATION REPAIRS/REHAB/IMPROVEMENTS FY 21	CON	2021	800	640	160	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - ADMIN CAPITAL/SUPPORT EQUIP/SCV PROGRAM FY 21	OTH	2021	400	320	80	0	

2021 Totals: 41800 33440 8360 0

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
FTA SECTION 5307 FLEX FUNDS											
CAPITOL	0171-0411	CTFASTRAK EAST	HARTFORD-MANCHESTER	CTFASTRAK EAST OPERATING - TRANSFER FROM FHWA TO FTA	OTH	2018	630	504	126	0	
MULTIPLE	0320-0007	NHHS	VARIOUS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY18	OTH	2018	21147	16918	4229	0	
2018 Totals:							21777	17422	4355	0	
MULTIPLE	0320-0007	NHHS	VARIOUS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY19	OTH	2019	20673	16538	4135	0	
2019 Totals:							20673	16538	4135	0	
MULTIPLE	0320-0007	NHHS	VARIOUS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY20	OTH	2020	21094	16875	4219	0	
2020 Totals:							21094	16875	4219	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
FTA SECTION 5310 ENHANCED MOBILITY											
CAPITOL	0170-XXXX	VARIOUS BUS	HARTFORD URBANIZED AREA	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-HARTFORD	OTH	2018	826	661	0	165	
MULTIPLE	0170-XXXX	VARIOUS BUS	RURAL	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-RURAL	OTH	2018	250	200	0	50	
CAPITOL	0170-XXXX	VARIOUS BUS	SPFLD URBANIZED AREA	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-SPFLD	OTH	2018	88	70	0	18	
2018 Totals:							1164	931	0	233	
CAPITOL	0170-XXXX	VARIOUS BUS	HARTFORD URBANIZED AREA	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-HARTFORD	OTH	2019	851	681	0	170	
MULTIPLE	0170-XXXX	VARIOUS BUS	RURAL	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-RURAL	OTH	2019	257	206	0	51	
CAPITOL	0170-XXXX	VARIOUS BUS	SPFLD URBANIZED AREA	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-SPFLD	OTH	2019	90	72	0	18	
2019 Totals:							1198	959	0	239	
CAPITOL	0170-XXXX	VARIOUS BUS	HARTFORD URBANIZED AREA	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-HARTFORD	OTH	2020	877	701	0	175	
MULTIPLE	0170-XXXX	VARIOUS BUS	RURAL	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-RURAL	OTH	2020	265	212	0	53	
CAPITOL	0170-XXXX	VARIOUS BUS	SPFLD URBANIZED AREA	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-SPFLD	OTH	2020	93	74	0	19	
2020 Totals:							1235	987	0	247	
CAPITOL	0170-XXXX	VARIOUS BUS	HARTFORD URBANIZED AREA	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-HARTFORD	OTH	2021	903	722	0	181	
MULTIPLE	0170-XXXX	VARIOUS BUS	RURAL	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-RURAL	OTH	2021	273	218	0	55	
CAPITOL	0170-XXXX	VARIOUS BUS	SPFLD URBANIZED AREA	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-SPFLD	OTH	2021	96	76	0	19	
2021 Totals:							1272	1016	0	255	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
FTA SECTION 5311 CAPITAL											
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 CAPITAL FY 2018	OTH	2018	600	480	120	0	
2018 Totals:							600	480	120	0	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 CAPITAL FY 2019	OTH	2019	395	316	79	0	
2019 Totals:							395	316	79	0	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 CAPITAL FY 2020	OTH	2020	1530	1224	306	0	
2020 Totals:							1530	1224	306	0	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 CAPITAL FY 2021	OTH	2021	70	56	14	0	
2021 Totals:							70	56	14	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
FTA SECTION 5311 OPERATING											
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING (WILLIMANTIC-DANIELSON) - FY 2018	OTH	2018	45	0	45	0	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING (ADA TRANSIT) - FY 2018	OTH	2018	38	0	19	19	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING - FY 2018	OTH	2018	1048	524	346	178	
2018 Totals:							1131	524	410	197	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING (WILLIMANTIC-DANIELSON) - FY 2019	OTH	2019	45	0	45	0	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING (ADA TRANSIT) - FY 2019	OTH	2019	38	0	19	19	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING - FY 2019	OTH	2019	1048	524	346	178	
2019 Totals:							1131	524	410	197	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING (WILLIMANTIC-DANIELSON) - FY 2020	OTH	2020	45	0	45	0	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING (ADA TRANSIT) - FY 2020	OTH	2020	38	0	19	19	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING - FY 2020	OTH	2020	1048	524	346	178	
2020 Totals:							1131	524	410	197	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING (WILLIMANTIC-DANIELSON) - FY 2021	OTH	2021	45	0	45	0	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING (ADA TRANSIT) - FY 2021	OTH	2021	38	0	19	19	
MULTIPLE	0474-XXXX	WINDHAM TD	WINDHAM	WINDHAM TD - SECTION 5311 OPERATING - FY 2021	OTH	2021	1048	524	346	178	
2021 Totals:							1131	524	410	197	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
FTA SECTION 5311 RURAL ASSISTANCE											
MULTIPLE	0170-XXXX	VARIOUS	VARIOUS	SECTION 5311 PROG ADJUST TO ACTUAL APPR, ADMIN & RTAP PROG FFY 2018	OTH	2018	1005	1005	0	0	
2018 Totals:							1005	1005	0	0	
MULTIPLE	0170-XXXX	VARIOUS	VARIOUS	SECTION 5311 PROG ADJUST TO ACTUAL APPR, ADMIN & RTAP PROG FFY 2019	OTH	2019	1005	1005	0	0	
2019 Totals:							1005	1005	0	0	
MULTIPLE	0170-XXXX	VARIOUS	VARIOUS	SECTION 5311 PROG ADJUST TO ACTUAL APPR, ADMIN & RTAP PROG FFY 2020	OTH	2020	1005	1005	0	0	
2020 Totals:							1005	1005	0	0	
MULTIPLE	0170-XXXX	VARIOUS	VARIOUS	SECTION 5311 PROG ADJUST TO ACTUAL APPR, ADMIN & RTAP PROG FFY 2021	OTH	2021	1005	1005	0	0	
2021 Totals:							1005	1005	0	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
FTA SECTION 5337 STATE OF GOOD REPAIR											
MULTIPLE	0171-XXXX	CTFASTRAK	VARIOUS	CTFASTRAK INFRASTRUCTURE/STATION/FACILITY IMPROVEMENTS FY 18	CON	2018	1642	1313	328	0	
2018 Totals:							1642	1313	328	0	
MULTIPLE	0171-XXXX	CTFASTRAK	VARIOUS	CTFASTRAK INFRASTRUCTURE/STATION/FACILITY IMPROVEMENTS FY 19	CON	2019	1683	1346	337	0	
2019 Totals:							1683	1346	337	0	
MULTIPLE	0171-XXXX	CTFASTRAK	VARIOUS	CTFASTRAK INFRASTRUCTURE/STATION/FACILITY IMPROVEMENTS FY 20	CON	2020	1725	1380	345	0	
2020 Totals:							1725	1380	345	0	
MULTIPLE	0171-XXXX	CTFASTRAK	VARIOUS	CTFASTRAK INFRASTRUCTURE/STATION/FACILITY IMPROVEMENTS FY 21	CON	2021	1768	1414	354	0	
2021 Totals:							1768	1414	354	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS											
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 18	ACQ	2018	4440	3552	888	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT FACILITY IMPROVEMENTS FY 18	CON	2018	4440	3552	888	0	
2018 Totals:							8880	7104	1776	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 19	ACQ	2019	4551	3641	910	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT FACILITY IMPROVEMENTS FY 19	CON	2019	4551	3641	910	0	
2019 Totals:							9102	7282	1820	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 20	ACQ	2020	4665	3732	933	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT FACILITY IMPROVEMENTS FY 20	CON	2020	4665	3732	933	0	
2020 Totals:							9330	7464	1866	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 21	ACQ	2021	4781	3825	956	0	
MULTIPLE	0400-XXXX	CTTRANSIT	VARIOUS	CTTRANSIT FACILITY IMPROVEMENTS FY 21	CON	2021	4781	3825	956	0	
2021 Totals:							9562	7650	1912	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
TRANSIT - STATE OPERATING											
CAPITOL	0017-XXXX	CCRPA	NEW BRITAIN	NEW BRITAIN - ADA OPERATING	OTH	2018	1531	0	1531	0	
STATEWIDE	0170-XXXX	VARIOUS	STATEWIDE	MUNICIPAL GRANT PROGRAM - FY 2018	OTH	2018	5000	0	5000	0	
CAPITOL	0401-XXXX	CTTRANSIT	HARTFORD	CONNECTICUT TRANSIT - HARTFORD - FY2018	OTH	2018	50771	0	50771	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - DIAL-A-RIDE - FY 2018	OTH	2018	360	0	360	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - ADA OPERATING - FY 2018	OTH	2018	12566	0	12566	0	
CAPITOL	0441-XXXX	NEW BRITAIN	NEW BRITAIN	NEW BRITAIN - FIXED ROUTE - FY2018	OTH	2018	2121	0	2121	0	
CAPITOL	0444-XXXX	SOUTHINGTON/ CHESHIRE	SOUTHINGTON / CHESHIRE	SOUTHINGTON COMMUTER - FY2018	OTH	2018	92	0	92	0	
MULTIPLE	0452-XXXX	OLD SAYBROOK	OSB/NH/HTFD	OLD SAYBROOK/NH/HARTFORD COMMUTER - FY2018	OTH	2018	868	0	868	0	
CAPITOL	0462-XXXX	VERNON	VERNON	VERNON COMMUTER - FY2018	OTH	2018	163	0	163	0	
2018 Totals:							73472	0	73472	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
TRANSIT - STATE OPERATING											
CAPITOL	0017-XXXX	CCRPA	NEW BRITAIN	NEW BRITAIN - ADA OPERATING	OTH	2019	1531	0	1531	0	
STATEWIDE	0170-XXXX	VARIOUS	STATEWIDE	MUNICIPAL GRANT PROGRAM - FY 2019	OTH	2019	5000	0	5000	0	
CAPITOL	0401-XXXX	CTTRANSIT	HARTFORD	CONNECTICUT TRANSIT - HARTFORD - FY2019	OTH	2019	50771	0	50771	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - DIAL-A-RIDE - FY 2019	OTH	2019	360	0	360	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - ADA OPERATING - FY 2019	OTH	2019	12566	0	12566	0	
CAPITOL	0441-XXXX	NEW BRITAIN	NEW BRITAIN	NEW BRITAIN - FIXED ROUTE - FY2019	OTH	2019	2121	0	2121	0	
CAPITOL	0444-XXXX	SOUTHINGTON/ CHESHIRE	SOUTHINGTON / CHESHIRE	SOUTHINGTON COMMUTER - FY2019	OTH	2019	92	0	92	0	
MULTIPLE	0452-XXXX	OLD SAYBROOK	OSB/NH/HTFD	OLD SAYBROOK/NH/HARTFORD COMMUTER - FY2019	OTH	2019	868	0	868	0	
CAPITOL	0462-XXXX	VERNON	VERNON	VERNON COMMUTER - FY2019	OTH	2019	163	0	163	0	
2019 Totals:							73472	0	73472	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
TRANSIT - STATE OPERATING											
CAPITOL	0017-XXXX	CCRPA	NEW BRITAIN	NEW BRITAIN - ADA OPERATING	OTH	2020	1531	0	1531	0	
STATEWIDE	0170-XXXX	VARIOUS	STATEWIDE	MUNICIPAL GRANT PROGRAM - FY 2020	OTH	2020	5000	0	5000	0	
CAPITOL	0401-XXXX	CTTRANSIT	HARTFORD	CONNECTICUT TRANSIT - HARTFORD - FY2020	OTH	2020	50771	0	50771	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - DIAL-A-RIDE - FY 2020	OTH	2020	360	0	360	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - ADA OPERATING - FY 2020	OTH	2020	12566	0	12566	0	
CAPITOL	0441-XXXX	NEW BRITAIN	NEW BRITAIN	NEW BRITAIN - FIXED ROUTE - FY2020	OTH	2020	2121	0	2121	0	
CAPITOL	0444-XXXX	SOUTHINGTON/ CHESHIRE	SOUTHINGTON / CHESHIRE	SOUTHINGTON COMMUTER - FY2020	OTH	2020	92	0	92	0	
MULTIPLE	0452-XXXX	OLD SAYBROOK	OSB/NH/HTFD	OLD SAYBROOK/NH/HARTFORD COMMUTER - FY2020	OTH	2020	868	0	868	0	
CAPITOL	0462-XXXX	VERNON	VERNON	VERNON COMMUTER - FY2020	OTH	2020	163	0	163	0	
2020 Totals:							73472	0	73472	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
TRANSIT - STATE OPERATING											
CAPITOL	0017-XXXX	CCRPA	NEW BRITAIN	NEW BRITAIN - ADA OPERATING	OTH	2021	1531	0	1531	0	
STATEWIDE	0170-XXXX	VARIOUS	STATEWIDE	MUNICIPAL GRANT PROGRAM - FY 2021	OTH	2021	5000	0	5000	0	
CAPITOL	0401-XXXX	CTTRANSIT	HARTFORD	CONNECTICUT TRANSIT - HARTFORD - FY2021	OTH	2021	50771	0	50771	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - DIAL-A-RIDE - FY 2021	OTH	2021	360	0	360	0	
CAPITOL	0426-XXXX	GHTD	HARTFORD	GHTD - ADA OPERATING - FY 2021	OTH	2021	12566	0	12566	0	
CAPITOL	0441-XXXX	NEW BRITAIN	NEW BRITAIN	NEW BRITAIN - FIXED ROUTE - FY2021	OTH	2021	2121	0	2121	0	
CAPITOL	0444-XXXX	SOUTHINGTON/ CHESHIRE	SOUTHINGTON / CHESHIRE	SOUTHINGTON COMMUTER - FY2021	OTH	2021	92	0	92	0	
MULTIPLE	0452-XXXX	OLD SAYBROOK	OSB/NH/HTFD	OLD SAYBROOK/NH/HARTFORD COMMUTER - FY2021	OTH	2021	868	0	868	0	
CAPITOL	0462-XXXX	VERNON	VERNON	VERNON COMMUTER - FY2021	OTH	2021	163	0	163	0	
2021 Totals:							73472	0	73472	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
CONGESTION MITIGATION & AIR QUALITY											
CAPITOL	0063-0690	VARIOUS	HARTFORD	TRAFFIC SIGNAL UPGRADE AT VARIOUS LOCATIONS	CON	2018	2700	2700	0	0	
CAPITOL	0088-0192	VARIOUS	NEW BRITAIN	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS INTERSECTIONS	FD	2018	125	125	0	0	
CAPITOL	0118-0170	RT 3, 99 & 411	ROCKY HILL	REPLACE COMP. TRAF. SIG. SYS. EQUIP. & INSTALL FIBER OPTIC CABLE	ROW	2018	180	144	36	0	
CAPITOL	0118-0170	RT 3, 99 & 411	ROCKY HILL	REPLACE COMP. TRAF. SIG. SYS. EQUIP. & INSTALL FIBER OPTIC CABLE	FD	2018	486	389	97	0	
CAPITOL	0164-0240	DAY HILL RD	WINDSOR	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS INTERSECTIONS	FD	2018	145	145	0	0	
CAPITOL	0171-0411	CTFASTRAK EAST	HARTFORD-MANCHESTER	CTFASTRAK EAST OPERATING - TRANSFER FROM FHWA TO FTA	OTH	2018	630	504	126	0	
MULTIPLE	0171-0414	I-691	SOUTHINGTON / MERIDEN	I-691 CCTV INSTALLATION	FD	2018	285	256	28	0	
MULTIPLE	0320-0007	NHHS	VARIOUS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY18	OTH	2018	21147	16918	4229	0	

2018 Totals: 25698 21181 4516 0

CAPITOL	0093-0218	CT 175	NEWINGTON / NEW BRITAIN	COMPUTERIZED TRAFFIC SIGNAL SYSTEM	ROW	2019	110	88	22	0	
CAPITOL	0093-0218	CT 175	NEWINGTON / NEW BRITAIN	COMPUTERIZED TRAFFIC SIGNAL SYSTEM	FD	2019	305	244	61	0	
CAPITOL	0118-0170	RT 3, 99 & 411	ROCKY HILL	REPLACE COMP. TRAF. SIG. SYS. EQUIP. & INSTALL FIBER OPTIC CABLE	CON	2019	10800	8640	2160	0	
MULTIPLE	0171-0414	I-691	SOUTHINGTON / MERIDEN	I-691 CCTV INSTALLATION	CON	2019	9445	8500	944	0	
MULTIPLE	0320-0007	NHHS	VARIOUS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY19	OTH	2019	20673	16538	4135	0	

2019 Totals: 41333 34010 7322 0

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
CONGESTION MITIGATION & AIR QUALITY											
CAPITOL	0088-0192	VARIOUS	NEW BRITAIN	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS INTERSECTIONS	CON	2020	2750	2750	0	0	
CAPITOL	0093-0218	CT 175	NEWINGTON / NEW BRITAIN	COMPUTERIZED TRAFFIC SIGNAL SYSTEM	CON	2020	6800	5440	1360	0	
CAPITOL	0164-0240	DAY HILL RD	WINDSOR	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS INTERSECTIONS	CON	2020	1155	1155	0	0	
MULTIPLE	0171-0415	RT 9/72	FARMINGTON / CROMWELL	RT 9/72 CCTV INSTALLATION	FD	2020	365	292	73	0	
MULTIPLE	0320-0007	NHHS	VARIOUS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY20	OTH	2020	21094	16875	4219	0	
2020 Totals:							32164	26512	5652	0	
MULTIPLE	0171-0415	RT 9/72	FARMINGTON / CROMWELL	RT 9/72 CCTV INSTALLATION	CON	2021	12076	9661	2415	0	
2021 Totals:							12076	9661	2415	0	
HIGH PRIORITY PROJECTS											
CAPITOL	0063-0626	VAN DYKE AVENUE	HARTFORD	STREETSCAPE IMPROVEMENTS AT COLTSVILLE (PHASE 2)	CON	2018	346	277	0	69	
2018 Totals:							346	277	0	69	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
HIGHWAY SAFETY IMPROVEMENT PROGRAM											
STATEWIDE	0170-3455	VARIOUS	STATEWIDE	CHAMP SAFETY SERVICE PATROL (7/1/17-6/30/20) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3455	VARIOUS	STATEWIDE	CHAMP SAFETY SERVICE PATROL (7/1/17-6/30/20) - AC CONVERSION	OTH	2018	4537	4083	0	454	
STATEWIDE	0170-SFTY	VARIOUS	STATEWIDE	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	2018	26608	23948	2661	0	
2018 Totals:							31145	28031	2661	454	
STATEWIDE	0170-3455	VARIOUS	STATEWIDE	CHAMP SAFETY SERVICE PATROL (7/1/17-6/30/20) - AC CONVERSION	OTH	2019	4537	4083	0	454	
STATEWIDE	0170-SFTY	VARIOUS	STATEWIDE	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	2019	26608	23948	2661	0	
2019 Totals:							31145	28031	2661	454	
STATEWIDE	0170-SFTY	VARIOUS	STATEWIDE	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	2020	26608	23948	2661	0	
2020 Totals:							26608	23948	2661	0	
STATEWIDE	0170-SFTY	VARIOUS	STATEWIDE	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	2021	26608	23948	2661	0	
2021 Totals:							26608	23948	2661	0	
STATEWIDE	0170-SFTY	VARIOUS	STATEWIDE	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	FYI	26608	23948	2661	0	
FYI Totals:							26608	23948	2661	0	

Capitol Region safety projects are listed in Section D. Funding approval is for the entire program, not for individual projects.

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
NATIONAL HIGHWAY PERFORMANCE PROGRAM											
CAPITOL	0063-0703	I-91/RT 15	HARTFORD	RELOCATION & RECONFIGURATION OF INTERCHANGE 29 - AC ENTRY	CON	2018	0	0	0	0	AC CONVERSION IS IN YEAR FYI
CAPITOL	0093-0210	VARIOUS	NEWINGTON	NEWINGTON HIGHWAY OPERATIONS CONTROL CENTER EXPANSION AND RECONSTRUCTION	CON	2018	13200	10560	2640	0	
CAPITOL	0155-0173	I-84	WEST HARTFORD- EAST HARTFORD	REPLACE HIGHWAY SIGNS & SUPPORTS FROM EXIT 40 TO 56	FD	2018	35	32	4	0	
CAPITOL	0159-0191	I-91	WETHERSFIELD / HARTFORD	RESURFACING, BRIDGE & SAFETY IMPROVEMENTS ON I-91, M.P. 33.45-36.58 - AC ENTRY	CON	2018	0	0	0	0	
CAPITOL	0159-0191	I-91	WETHERSFIELD / HARTFORD	RESURFACING, BRIDGE & SAFETY IMPROVEMENTS ON I-91, M.P. 33.45-36.58 - AC CONVERSION	CON	2018	27000	24300	2700	0	
STATEWIDE	0170-0BRX	VARIOUS	STATEWIDE	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	2018	50000	40000	10000	0	
STATEWIDE	0170-3382	VARIOUS	STATEWIDE	LOAD RATINGS FOR BRIDGES - NHS ROADS (1/1/16-12/31/20) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3382	VARIOUS	STATEWIDE	LOAD RATINGS FOR BRIDGES - NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2018	2000	1600	400	0	
STATEWIDE	0170-3411	VARIOUS	STATEWIDE	SF BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3411	VARIOUS	STATEWIDE	SF BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	3703	2962	741	0	
STATEWIDE	0170-3413	VARIOUS	STATEWIDE	CE BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3413	VARIOUS	STATEWIDE	CE BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	19010	15208	3802	0	
STATEWIDE	0170-3415	VARIOUS	STATEWIDE	CE SIGN SUPPORT INSP - NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3415	VARIOUS	STATEWIDE	CE SIGN SUPPORT INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	1168	934	234	0	
CAPITOL	0171-0432	VARIOUS	DISTRICT 1	REPLACEMENT OF HIGHWAY ILLUMINATION SYSTEMS AT VARIOUS LOCATIONS IN DISTRICT 1	FD	2018	200	160	40	0	
2018 Totals:							116316	95756	20561	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
NATIONAL HIGHWAY PERFORMANCE PROGRAM											
CAPITOL	0159-0191	I-91	WETHERSFIELD / HARTFORD	RESURFACING, BRIDGE & SAFETY IMPROVEMENTS ON I-91, M.P. 33.45-36.58 - AC CONVERSION	CON	2019	27000	24300	2700	0	
STATEWIDE	0170-0BRX	VARIOUS	STATEWIDE	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	2019	50000	40000	10000	0	
STATEWIDE	0170-3382	VARIOUS	STATEWIDE	LOAD RATINGS FOR BRIDGES - NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2019	2000	1600	400	0	
STATEWIDE	0170-3411	VARIOUS	STATEWIDE	SF BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	3926	3141	785	0	
STATEWIDE	0170-3413	VARIOUS	STATEWIDE	CE BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	20150	16120	4030	0	
STATEWIDE	0170-3415	VARIOUS	STATEWIDE	CE SIGN SUPPORT INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	1168	934	234	0	
CAPITOL	0171-0425	RT 9/ RT 72	DISTRICT 1	REPLACE HIGHWAY SIGNS & SUPPORTS ON RTE 9 (EXITS 25 TO 31) AND ON RTE 72 (EXITS 1 TO 9)	FD	2019	35	28	7	0	
CAPITOL	0171-0425	RT 9/ RT 72	DISTRICT 1	REPLACE HIGHWAY SIGNS & SUPPORTS ON RTE 9 (EXITS 25 TO 31) AND ON RTE 72 (EXITS 1 TO 9)	CON	2019	14500	11600	2900	0	
2019 Totals:							118779	97723	21056	0	

STATEWIDE	0170-0BRX	VARIOUS	STATEWIDE	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	2020	50000	40000	10000	0	
STATEWIDE	0170-3382	VARIOUS	STATEWIDE	LOAD RATINGS FOR BRIDGES - NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2020	2000	1600	400	0	
STATEWIDE	0170-3411	VARIOUS	STATEWIDE	SF BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	4162	3330	832	0	
STATEWIDE	0170-3413	VARIOUS	STATEWIDE	CE BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	21360	17088	4272	0	
STATEWIDE	0170-3415	VARIOUS	STATEWIDE	CE SIGN SUPPORT INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	2920	2336	584	0	
2020 Totals:							80442	64354	16088	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
NATIONAL HIGHWAY PERFORMANCE PROGRAM											
STATEWIDE	0170-0BRX	VARIOUS	STATEWIDE	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	2021	50000	40000	10000	0	
2021 Totals:							50000	40000	10000	0	
CAPITOL	0063-0703	I-91/RT 15	HARTFORD	RELOCATION & RECONFIGURATION OF INTERCHANGE 29 - AC CONVERSION	CON	FYI	93750	75000	18750	0	
STATEWIDE	0170-0BRX	VARIOUS	STATEWIDE	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	FYI	50000	40000	10000	0	
CAPITOL	0171-0432	VARIOUS	DISTRICT 1	REPLACEMENT OF HIGHWAY ILLUMINATION SYSTEMS AT VARIOUS LOCATIONS	CON	FYI	14500	11600	2900	0	
FYI Totals:							158250	126600	31650	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE											
CAPITOL	0063-0699	I-84	HARTFORD	NHS - REHAB BRIDGES 03160A-D, 03301 & 03303 - HARTFORD VIADUCT - AC ENTRY	CON	2018	0	0	0	0	
CAPITOL	0063-0699	I-84	HARTFORD	NHS - REHAB BRIDGES 03160A-D, 03301 & 03303 - HARTFORD VIADUCT - AC CONVERSION	CON	2018	8889	8000	889	0	
CAPITOL	0063-0708	I-84	HARTFORD	NHS - REHAB BRIDGES 03399A-D, 03400A-C, 03401A-B, 03402A-B; VIC. SISSON AVE - AC ENTRY	CON	2018	0	0	0	0	
CAPITOL	0063-0708	I-84	HARTFORD	NHS - REHAB BRIDGES 03399A-D, 03400A-C, 03401A-B, 03402A-B; VIC. SISSON AVE - AC CONVERSION	CON	2018	13000	11700	1300	0	
CAPITOL	0131-0190	CT 10	SOUTHINGTON	REMOVE BR 00518, RECONSTRUCT CT 10/322 INTERSECTION	CON	2018	9200	7360	1840	0	
2018 Totals:							31089	27060	4029	0	
CAPITOL	0063-0708	I-84	HARTFORD	NHS - REHAB BRIDGES 03399A-D, 03400A-C, 03401A-B, 03402A-B; VIC. SISSON AVE - AC CONVERSION	CON	2019	13000	11700	1300	0	
CAPITOL	0063-0712	I-84	HARTFORD	NHS - REHAB BR 00980B O/CT RIVER, I-84 WB TR 826 TO I-91 NB	CON	2019	1250	1125	125	0	
2019 Totals:							14250	12825	1425	0	
CAPITOL	0165-0509	I-91	WINDSOR LOCKS	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159	RW	2020	50	45	5	0	
CAPITOL	0165-0509	I-91	WINDSOR LOCKS	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159	FD	2020	1800	1620	180	0	
2020 Totals:							1850	1665	185	0	
CAPITOL	0165-0509	I-91	WINDSOR LOCKS	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159 - AC ENTRY	CON	2021	0	0	0	0	
CAPITOL	0165-0509	I-91	WINDSOR LOCKS	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159 - AC CONVERSION	CON	2021	15900	14310	1590	0	
2021 Totals:							15900	14310	1590	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE											
CAPITOL	0165-0509	I-91	WINDSOR LOCKS	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159 - AC CONVERSION	CON	FYI	15900	14310	1590	0	

FYI Totals: 15900 14310 1590 0

REPURPOSED EARMARK											
CAPITOL	0063-0626	VAN DYKE AVENUE	HARTFORD	STREETSCAPE IMPROVEMENTS AT COLTSVILLE (PHASE 2)	CON	2018	3900	3120	0	780	
CAPITOL	0063-0717	VARIOUS	HARTFORD	ATMS COMMUNICATIONS UPGRADE	FD	2018	22	18	0	4	
CAPITOL	0063-0717	VARIOUS	HARTFORD	ATMS COMMUNICATIONS UPGRADE	CON	2018	800	640	0	160	
CAPITOL	0063-0718	VARIOUS	HARTFORD	TRAFFIC SIGNAL UPGRADES AT VARIOUS LOCATIONS	FD	2018	180	144	0	36	

2018 Totals: 4902 3922 0 980

CAPITOL	0063-0718	VARIOUS	HARTFORD	TRAFFIC SIGNAL UPGRADES AT VARIOUS LOCATIONS	CON	2019	4230	3384	0	846	
CAPITOL	0063-SGNL	VARIOUS	HARTFORD	TRAFFIC SIGNAL UPGRADES	CON	2019	5705	4564	0	1141	

2019 Totals: 9935 7948 0 1987

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
SAFE ROUTES TO SCHOOL											
CAPITOL	0077-0236		MANSFIELD	PED SAFETY IMPR, VIC S.E. ELEMENTARY SCHOOL	CON	2018	495	495	0	0	
CAPITOL	0132-0129	ELI TERRY	SOUTH WINDSOR	PED SAFETY IMPROVEMENTS VIC. ELI TERRY ELEMENTARY SCHOOL	CON	2018	470	470	0	0	
2018 Totals:							965	965	0	0	
CAPITOL	0146-0197	SKINNER ROAD	VERNON	PED IMPR VIC. SKINNER ROAD ELEMENTARY SCHOOL	CON	2019	491	491	0	0	
2019 Totals:							491	491	0	0	
SECTION 125 - EARMARK											
CAPITOL	0042-0319	TRAIL	EAST HARTFORD	HOCKANUM RIVER PARK TRAIL - PHASE 3	CON	2018	701	475	0	226	
2018 Totals:							701	475	0	226	
CAPITOL	0165-0468	CT20 AT CT75	WINDSOR LOCKS	REALIGN CT 20 OFF-RAMP TO CT 75	ROW	2019	50	50	0	0	
2019 Totals:							50	50	0	0	
CAPITOL	0165-0468	CT20 AT CT75	WINDSOR LOCKS	REALIGN CT 20 OFF-RAMP TO CT 75	CON	2020	425	425	0	0	
2020 Totals:							425	425	0	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
STP-ANYWHERE											
CAPITOL	0063-0715	MISC	STATEWIDE	DRS: MOTOR FUEL TAX ENFORCEMENT (FFY17-FFY19) - AC ENTRY	CON	2018	0	0	0	0	
CAPITOL	0063-0715	MISC	STATEWIDE	DRS: MOTOR FUEL TAX ENFORCEMENT (FFY17-FFY19) - AC CONVERSION	CON	2018	35	35	0	0	
CAPITOL	0131-0203	TRAIL	SOUTHINGTON	CONSTRUCTION OF A PORTION OF THE FARMINGTON CANAL HERITAGE TRAIL	CON	2018	1800	1440	360	0	
CAPITOL	0131-0203	TRAIL	SOUTHINGTON	CONSTRUCTION OF A PORTION OF THE FARMINGTON CANAL HERITAGE TRAIL	ROW	2018	250	200	50	0	
CAPITOL	0131-0203	TRAIL	SOUTHINGTON	CONSTRUCTION OF A PORTION OF THE FARMINGTON CANAL HERITAGE TRAIL	FD	2018	108	86	22	0	
STATEWIDE	0170-3416	VARIOUS	STATEWIDE	CE SIGN SUPPORT INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3416	VARIOUS	STATEWIDE	CE SIGN SUPPORT INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	250	200	50	0	
STATEWIDE	0170-3417	VARIOUS	STATEWIDE	MAST ARM & SPAN POLE INSP - STATEWIDE (9/1/17-8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3417	VARIOUS	STATEWIDE	MAST ARM & SPAN POLE INSP - STATEWIDE (9/1/17-8/31/21) - AC CONVERSION	OTH	2018	1000	800	200	0	
STATEWIDE	0170-3439	VARIOUS	STATEWIDE	FEDERAL ELIGIBLE PE: TA PROGRAM - AC ENTRY	PE	2018	0	0	0	0	
STATEWIDE	0170-3439	VARIOUS	STATEWIDE	FEDERAL ELIGIBLE PE: TA PROGRAM - AC CONVERSION	PE	2018	660	528	132	0	
STATEWIDE	0170-3444	VARIOUS	STATEWIDE	PAVEMENT MANAGEMENT ANALYSIS & DATA COLLECTION (4/1/17 - 3/31/20) - AC CONVERSION	PL	2018	668	534	134	0	
MULTIPLE	0171-0402	VARIOUS	DISTRICT 1	TRAFFIC CONTROL SIGNALS IN DISTRICT 1	CON	2018	3570	3570	0	0	
MULTIPLE	0171-0417	VARIOUS	DISTRICT 1	OSTA TRAFFIC SIGNALS IN DISTRICT 1	ROW	2018	110	110	0	0	
MULTIPLE	0171-0417	VARIOUS	DISTRICT 1	OSTA TRAFFIC SIGNALS IN DISTRICT 1	FD	2018	187	187	0	0	
MULTIPLE	0172-0444	VARIOUS	DISTRICT 2	TRAFFIC SIGNAL INSTALLATIONS AND REVISIONS	CON	2018	3000	3000	0	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
STP-ANYWHERE											
MULTIPLE	0174-0400	VARIOUS	DISTRICT 4	TRAFFIC CONTROL SIGNALS IN DISTRICT 4	CN	2018	3000	3000	0	0	
2018 Totals:							14638	13690	948	0	
CAPITOL	0063-0715	MISC	STATEWIDE	DRS: MOTOR FUEL TAX ENFORCEMENT (FFY17-FFY19) - AC CONVERSION	CON	2019	35	35	0	0	
STATEWIDE	0170-3416	VARIOUS	STATEWIDE	CE SIGN SUPPORT INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	250	200	50	0	
STATEWIDE	0170-3417	VARIOUS	STATEWIDE	MAST ARM & SPAN POLE INSP - STATEWIDE (9/1/17- 8/31/21) - AC CONVERSION	OTH	2019	500	400	100	0	
STATEWIDE	0170-3439	VARIOUS	STATEWIDE	FEDERAL ELIGIBLE PE: TA PROGRAM - AC CONVERSION	PE	2019	660	528	132	0	
STATEWIDE	0170-3444	VARIOUS	STATEWIDE	PAVEMENT MANAGEMENT ANALYSIS & DATA COLLECTION (4/1/17 - 3/31/20) - AC CONVERSION	PL	2019	442	354	88	0	
MULTIPLE	0171-0417	VARIOUS	DISTRICT 1	OSTA TRAFFIC SIGNALS IN DISTRICT 1	CON	2019	3350	3350	0	0	
CAPITOL	0171-0433	VARIOUS	DISTRICT 1	REPLACE TRAFFIC CONTROL SIGNALS AT 9 LOCATIONS	FD	2019	235	235	0	0	
CAPITOL	0171-0433	VARIOUS	DISTRICT 1	REPLACE TRAFFIC CONTROL SIGNALS AT 9 LOCATIONS	ROW	2019	100	100	0	0	
MULTIPLE	0172-0471	VARIOUS	DISTRICTS 1 & 2	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	ROW	2019	120	120	0	0	
MULTIPLE	0172-0471	VARIOUS	DISTRICTS 1 & 2	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	FD	2019	282	282	0	0	
MULTIPLE	0174-0418	VARIOUS	DISTRICT 4	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	FD	2019	282	282	0	0	
MULTIPLE	0174-0418	VARIOUS	DISTRICT 4	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	ROW	2019	120	120	0	0	
2019 Totals:							6376	6006	370	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
STP-ANYWHERE											
STATEWIDE	0170-3416	VARIOUS	STATEWIDE	CE SIGN SUPPORT INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	750	600	150	0	
STATEWIDE	0170-3417	VARIOUS	STATEWIDE	MAST ARM & SPAN POLE INSP - STATEWIDE (9/1/17- 8/31/21) - AC CONVERSION	OTH	2020	500	400	100	0	
STATEWIDE	0170-3439	VARIOUS	STATEWIDE	FEDERAL ELIGIBLE PE: TA PROGRAM - AC CONVERSION	PE	2020	660	528	132	0	
CAPITOL	0171-0433	VARIOUS	DISTRICT 1	REPLACE TRAFFIC CONTROL SIGNALS AT 9 LOCATIONS	CON	2020	3218	3218	0	0	
MULTIPLE	0172-0471	VARIOUS	DISTRICTS 1 & 2	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	CON	2020	3859	3859	0	0	
MULTIPLE	0174-0418	VARIOUS	DISTRICT 4	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	CON	2020	3859	3859	0	0	
2020 Totals:							12846	12464	382	0	
STATEWIDE	0170-3439	VARIOUS	STATEWIDE	FEDERAL ELIGIBLE PE: TA PROGRAM - AC CONVERSION	PE	2021	660	528	132	0	
2021 Totals:							660	528	132	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
STP-ANYWHERE BRIDGE											
STATEWIDE	0170-3383	VARIOUS	STATEWIDE	LOAD RATINGS FOR BRIDGES - NON-NHS ROADS (1/1/16-12/31/20) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3383	VARIOUS	STATEWIDE	LOAD RATINGS FOR BRIDGES - NON-NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2018	1000	800	200	0	
STATEWIDE	0170-3412	VARIOUS	STATEWIDE	SF BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3412	VARIOUS	STATEWIDE	SF BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	2860	2288	572	0	
STATEWIDE	0170-3414	VARIOUS	STATEWIDE	CE BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	0170-3414	VARIOUS	STATEWIDE	CE BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	8340	6672	1668	0	

2018 Totals: 12200 9760 2440 0

CAPITOL	0063-0719	SIGOURNEY STREET	HARTFORD	REHAB OR REPLACE BR 03023 OVER CAPITOL AVE & AMTRAK	ROW	2019	50	40	10	0	
CAPITOL	0063-0719	SIGOURNEY STREET	HARTFORD	REHAB OR REPLACE BR 03023 OVER CAPITOL AVE & AMTRAK	FD	2019	1100	880	220	0	
STATEWIDE	0170-3383	VARIOUS	STATEWIDE	LOAD RATINGS FOR BRIDGES - NON-NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2019	1000	800	200	0	
STATEWIDE	0170-3412	VARIOUS	STATEWIDE	SF BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	3032	2426	606	0	
STATEWIDE	0170-3414	VARIOUS	STATEWIDE	CE BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	8840	7072	1768	0	

2019 Totals: 14022 11218 2804 0

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
STP-ANYWHERE BRIDGE											
STATEWIDE	0170-3383	VARIOUS	STATEWIDE	LOAD RATINGS FOR BRIDGES - NON-NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2020	1000	800	200	0	
STATEWIDE	0170-3412	VARIOUS	STATEWIDE	SF BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	3214	2571	643	0	
STATEWIDE	0170-3414	VARIOUS	STATEWIDE	CE BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	9370	7496	1874	0	
2020 Totals:							13584	10867	2717	0	
CAPITOL	0063-0719	SIGOURNEY STREET	HARTFORD	REHAB OR REPLACE BR 03023 OVER CAPITOL AVE & AMTRAK	CON	FYI	22350	17880	4470	0	
FYI Totals:							22350	17880	4470	0	
STP-OTHER											
CAPITOL	0134-0148	CT 32/CT 190	STAFFORD	MODERN ROUNDABOUT AT ROUTES 32 & 190	FD	2018	250	200	50	0	
2018 Totals:							250	200	50	0	
CAPITOL	0134-0148	CT 32/CT 190	STAFFORD	MODERN ROUNDABOUT AT ROUTES 32 & 190	CON	2019	1000	800	200	0	
2019 Totals:							1000	800	200	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
STP-RURAL											
CAPITOL	0129-0115	SR 528	SOMERS	REHAB OF CULVERT BR 05587 OVER GILLETTES BROOK	ROW	2018	50	40	10	0	
CAPITOL	0129-0115	SR 528	SOMERS	REHAB OF CULVERT BR 05587 OVER GILLETTES BROOK	FD	2018	100	80	20	0	
CAPITOL	0134-0147	RT 190	STAFFORD	INTERSECTION IMPROVEMENTS ON ROUTE 190 AT RTE 319	CON	2018	4365	3492	873	0	
CAPITOL	0160-0147	CT 32	WILLINGTON	REPLACE BR 02259 O/ S. BRANCH ROARING BRK	CON	2018	875	700	175	0	
CAPITOL	0160-0150	I-84	WILLINGTON	REHAB BR 02169 OVER LOWER RUBY BROOK	FD	2018	300	270	30	0	
CAPITOL	0160-0150	I-84	WILLINGTON	REHAB BR 02169 OVER LOWER RUBY BROOK	ROW	2018	50	45	5	0	
2018 Totals:							5740	4627	1113	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
STP-URBAN											
CAPITOL	0042-0318	BREWER STREET	EAST HARTFORD	RECONSTRUCTION OF BREWER STREET	FD	2018	280	224	28	28	
CAPITOL	0042-0318	BREWER STREET	EAST HARTFORD	RECONSTRUCTION OF BREWER STREET	ROW	2018	160	128	16	16	
CAPITOL	0042-0318	BREWER STREET	EAST HARTFORD	RECONSTRUCTION OF BREWER ST	CON	2018	4545	3636	454	454	
CAPITOL	0051-0269	CT 177	FARMINGTON	INTERSECTION IMPROVEMENT ON CT 177 AT NEW BRITAIN AVE	CON	2018	3280	2624	328	328	
CAPITOL	0055-0141	CT 10/US 202	GRANBY	INTERSECTION IMPROVEMENTS AT EAST ST. & NOTCH RD.	ROW	2018	100	80	20	0	
CAPITOL	0055-0141	CT 10/US 202	GRANBY	INTERSECTION IMPROVEMENTS AT EAST ST. & NOTCH RD.	FD	2018	550	440	110	0	
CAPITOL	0055-0142	CT 10 / US 202	GRANBY	MAJOR INTERSECTION IMPROVEMENTS AT CT 20/189	RW	2018	500	400	100	0	NEW PROJECT (6/17)
CAPITOL	0055-0142	CT 10 / US 202	GRANBY	MAJOR INTERSECTION IMPROVEMENTS AT CT 20/189	FD	2018	1000	800	200	0	NEW PROJECT (6/17)
CAPITOL	0076-0220	CT 83 & OAKLAND ST	MANCHESTER	CONSTRUCTION OF TWO ROUNDABOUTS - 83 AT OAKLAND; OAKLAND AT LOCAL RDS	FD	2018	700	560	140	0	
CAPITOL	0076-0220	CT 83 & OAKLAND ST	MANCHESTER	CONSTRUCTION OF TWO ROUNDABOUTS - 83 AT OAKLAND; OAKLAND AT LOCAL RDS	ROW	2018	50	40	10	0	
CAPITOL	0139-0113	CT 190	SUFFIELD / ENFIELD	REHAB BR 03295 OVER THE CT RIVER AND AMTRAK RAILROAD	CON	2018	5000	4000	1000	0	
CAPITOL	0142-0149	RT 195/74	TOLLAND	OPERATIONAL IMPR. ON RTS 195/74 AT TOLLAND GREEN	CON	2018	4220	3376	844	0	
2018 Totals:							20385	16308	3250	826	
CAPITOL	0055-0142	CT 10 / US 202	GRANBY	MAJOR INTERSECTION IMPROVEMENTS AT CT 20/189	FD	2019	7150	5720	1430	0	NEW PROJECT (6/17)
CAPITOL	0076-0220	CT 83 & OAKLAND ST	MANCHESTER	CONSTRUCTION OF TWO ROUNDABOUTS - 83 AT OAKLAND; OAKLAND AT LOCAL RDS	CON	2019	5500	4400	1100	0	
2019 Totals:							12650	10120	2530	0	

Region	Proj	RouteSystem	Town	Description	Phase	Year	TOT \$000s	Fed \$000s	State \$000s	Local \$000s	Comment
STP-URBAN											
CAPITOL	0047-0119	CT 140	ELLINGTON	REPLACE BR 02668 O/ CHARTERS BROOK	CON	2020	525	420	105	0	
CAPITOL	0055-0141	CT 10/US 202	GRANBY	INTERSECTION IMPROVEMENTS AT EAST ST. & NOTCH RD.	CON	2020	4695	3756	939	0	
CAPITOL	0165-0468	CT20 AT CT75	WINDSOR LOCKS	REALIGN CT 20 OFF-RAMP TO CT 75	CN	2020	2782	2226	278	278	
2020 Totals:							8002	6402	1322	278	

Section B

Air Quality Conformity Analysis

for the FFY 2015-2018 TIP
& the 2015 Regional Transportation Plan

Approved: July 24, 2017 (pending)

Air Quality Conformity Analysis

for the FFY 2018-2021 TIP & the 2015 Regional Transportation Plan

SUMMARY

Each regional planning agency (including CRCOG) is required to demonstrate that their Regional Transportation Plan and Transportation Improvement Program (TIP) do not violate the federal Clean Air Act. This demonstration requires tests for several types of pollutants, for several different analysis years, and for several different analysis areas or districts as explained below. For reasons also described below, the State performs a statewide analysis, with all Plans and TIP projects in the state analyzed together.

Types of Pollutants. The air quality analysis includes calculations of vehicle emissions of two types of pollutants:

1. Hydrocarbons (HC or VOC-Volatile Organic Compounds)
2. Nitrogen Oxides (NOx)

Emissions Test. Under conformity rules provided by the U.S. Environmental Protection Agency (EPA), a test is applied to determine if the TIP and the Transportation Plan violate the Clean Air Act. In December 2010, the EPA informed the CT Department of Environmental Protection that the 2009 Motor Vehicle Emissions Budgets (MVEB) were adequate determiners of future transportation conformity. Therefore, the future year emissions are compared to the 2009 MVEB to determine compliancy.

Test: VOC and NOx emissions from transportation sources must be less than the 2009 motor vehicle emissions budgets

2009 emissions budget:

- VOC 26.30 tons/day
- NOx 49.20 tons/day

Air Quality Analysis Districts. The federal air quality districts for ozone are shown in the figure to the right. For ozone analysis purposes, CRCOG is part of the Greater Connecticut Moderate Ozone Area. The Greater Connecticut district includes other planning regions in addition to the Capitol Region. It uses county boundaries and includes the following counties: Hartford, Tolland, Litchfield, Windham, and New London. The Greater Connecticut district is classified as a "moderate" nonattainment area. Previously it was a "marginal" nonattainment area. The designation changed in 2016 due to not meeting 2008 ozone standards prior to the July 20, 2015 deadline.

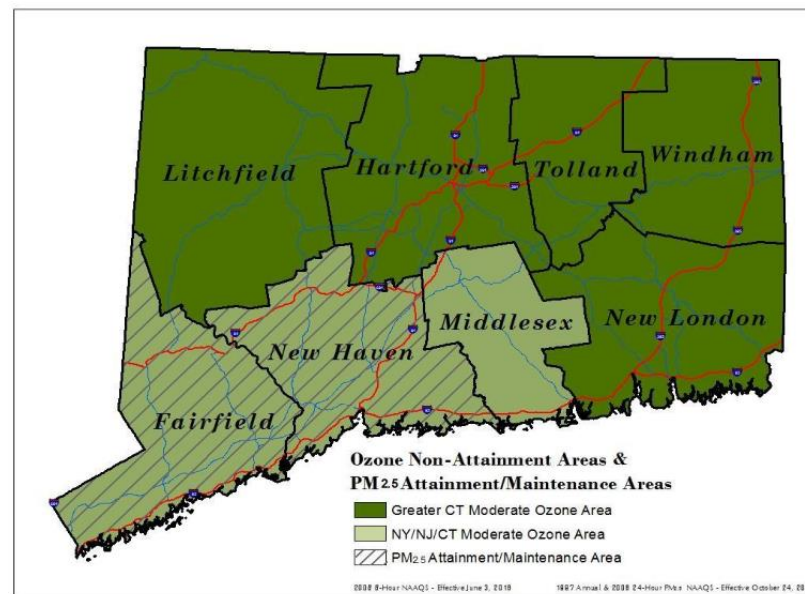


Figure 1. Map of Ozone Non-Attainment Areas

Since the air quality districts overlap many regional planning districts, the emissions analysis must be coordinated to include the TIPs and transportation plans of several regions. The Connecticut Department of Transportation performs this coordination role. Each region submits its draft TIP and long range plan to the DOT. The DOT in turn combines the TIPs and the transportation plans for all appropriate regions to analyze the emissions impacts on each air quality district.

Findings & Conclusions

The data provided by the Connecticut Department of Transportation indicate that the Capitol Region’s long range plan and TIP, when combined with all other regional plans and TIPs in the relevant air quality district, pass the test required under current conformity rules. The Region is in conformity with the federal Clean Air Act and the Connecticut State Implementation Plan. Provided below is a summary of the results. Actual emissions estimates and comparisons are provided in Table 1.

Test: VOC and NOx emissions from transportation sources must be less than the 2009 transportation emissions budgets. Future emissions of VOC and NOx are below the 2009 emissions budget.

Quantitative Analysis by Connecticut DOT. The quantitative analysis required for this demonstration was performed by CTDOT in cooperation with the regional planning agencies. This cooperative effort is required because the federal air quality districts overlap Connecticut’s regional planning districts as explained above. The results are presented in the table below.

***Greater CT Ozone "Moderate" Nonattainment Area
(emissions in tons per day)***

Year	RESULTS		BUDGET		DIFFERENCE	
	VOC	NOx	VOC	NOx	VOC	NOx
2018	15.07	19.74	26.30	49.20	- 11.23	- 29.46
2025	11.38	11.86	26.30	49.20	- 14.92	- 37.34
2035	6.65	6.91	26.30	49.20	- 19.65	- 42.29
2040	6.15	6.48	26.30	49.20	- 20.15	- 42.72

VOC: Hydrocarbons or Volatile Organic Compounds
NOX: Nitrogen Oxides

Section C

Capitol Region Bridge Projects

The following list of bridge projects in the Capitol Region is for information purposes only. The TIP gives approval to the entire Statewide Bridge Program (see Section A, beginning on page A-20 and again on A-26), and not for individual projects. Individual projects are moved forward at CTDOT's discretion.

PROJECT	Bridge Number	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	YEAR	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
BRIDGE PROJECT LISTING											
0023-0127	05222	BRZ	Town Bridge Road	CANTON	Rehab/Replace Br 05222 o/ Farmington River	CN	2017	4,000,000	3,200,000	0	800,000
0048-0198	04506	BRZ	South River Street	ENFIELD	Replace Br 04506 over Freshwater Brook (PD)	PE	2017	200,000	160,000	0	40,000
0048-0198	04506	BRZ	South River Street	ENFIELD	Replace Br 04506 over Freshwater Brook (FD)	PE	2018	175,000	140,000	0	35,000
0048-0198	04506	BRZ	South River Street	ENFIELD	Replace Br 04506 over Freshwater Brook	RW	2018	60,000	48,000	0	12,000
0048-0198	04506	BRZ	South River Street	ENFIELD	Replace Br 04506 over Freshwater Brook	CN	2020	3,375,000	2,700,000	0	675,000
0051-0272	01487	STPA-BRX	CT 177	FARMINGTON	Rehab Br 01487 over Farmington River (PD)	PE	2017	175,000	140,000	35,000	0
0051-0272	01487	STPA-BRX	CT 177	FARMINGTON	Rehab Br 01487 over Farmington River (FD)	PE	2018	175,000	140,000	35,000	0
0051-0272	01487	STPA-BRX	CT 177	FARMINGTON	Rehab Br 01487 over Farmington River	RW	2018	50,000	40,000	10,000	0
0053-0189	00388	NHPP-BRX	CT 17	GLASTONBURY	Rehab Br 00388 on CT 17 NB over CT 17 SB Ramp 007 (FD)	PE	2018	300,000	240,000	60,000	0
0053-0194	04514	BRZ	Fisher Hill Road	GLASTONBURY	Rehab Br 04514 over Roaring Brook (PD)	PE	2017	460,000	368,000	30,000	62,000
0053-0194	04514	BRZ	Fisher Hill Road	GLASTONBURY	Rehab Br 04514 over Roaring Brook (FD)	PE	2018	260,000	208,000	20,000	32,000
0053-0194	04514	BRZ	Fisher Hill Road	GLASTONBURY	Rehab Br 04514 over Roaring Brook	RW	2018	50,000	40,000	0	10,000
0053-0194	04514	BRZ	Fisher Hill Road	GLASTONBURY	Rehab Br 04514 over Roaring Brook	CN	2020	2,295,000	1,836,000	0	459,000
0063-0653	01428D	NHPP-BRX	I-91 TR840	HARTFORD	NHS - Rehab Br 01428D o/ US 44, RR & CT River	CN	2017	2,651,100	2,385,990	265,110	0
0063-0699	03160A-D, 03301 & 03303	NHPP-BRX	I-84	HARTFORD	NHS - Rehab Bridges 03160A-D, 03301 & 03303 - Hartford Viaduct	CN	2017	14,000,000	14,000,000	0	0
0063-0699	03160A-D, 03301 & 03303	NHPP-BRX	I-84	HARTFORD	NHS - Rehab Bridges 03160A-D, 03301 & 03303 - Hartford Viaduct	CN	2018	6,300,181	6,300,181	0	0
0063-0708	03399A-D, 03400A-C, 03401A-B, 03402A-B	NHPP-BRX	I-84	HARTFORD	NHS - Rehab Bridges 03399A-D, 03400A-C, 03401A-B, 03402A-B; vic. Sisson Ave	CN	2018	11,700,000	11,700,000	0	0
0063-0708	03399A-D, 03400A-C, 03401A-B, 03402A-B	NHPP-BRX	I-84	HARTFORD	NHS - Rehab Bridges 03399A-D, 03400A-C, 03401A-B, 03402A-B; vic. Sisson Ave	CN	2018	0	0	0	0
0063-0708	03399A-D, 03400A-C, 03401A-B, 03402A-B	NHPP-BRX	I-84	HARTFORD	NHS - Rehab Bridges 03399A-D, 03400A-C, 03401A-B, 03402A-B; vic. Sisson Ave	CN	2019	11,700,000	11,700,000	0	0
0063-0712	00980B	NHPP-BRX	I-84	HARTFORD	Rehab Br 00980B o/CT River, I-84 WB TR 826 to I-91 NB (FD)	PE	2017	100,000	90,000	10,000	0

PROJECT	Bridge Number	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	YEAR	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
0063-0712	00980B	NHPP-BRX	I-84	HARTFORD	NHS - Rehab Br 00980B o/CT River, I-84 WB TR 826 to I-91 NB	CN	2019	1,250,000	1,125,000	125,000	0
0063-0719	03023	STPA-BRX	Sigourney Street	HARTFORD	Rehab or Replace Br 03023 over Capitol Ave & Amtrak (PD)	PE	2017	1,100,000	880,000	220,000	0
0063-0719	03023	STPA-BRX	Sigourney Street	HARTFORD	Rehab or Replace Br 03023 over Capitol Ave & Amtrak (FD)	PE	2019	1,100,000	880,000	220,000	0
0063-0719	03023	STPA-BRX	Sigourney Street	HARTFORD	Rehab or Replace Br 03023 over Capitol Ave & Amtrak	RW	2019	50,000	40,000	10,000	0
0063-0719	03023	STPA-BRX	Sigourney Street	HARTFORD	Rehab or Replace Br 03023 over Capitol Ave & Amtrak	CN	2020	22,350,000	17,880,000	4,470,000	0
0078-0092	01708 & 03374	NHPP-BRX	CT 2	MARLBOROUGH	Rehab Br 01708 & 03374 over West Road (FD)	PE	2018	800,000	640,000	160,000	0
0078-0093	05650	BRZ	South Main Street	MARLBOROUGH	Replace Br 05650 over Fawn Brook (FD)	PE	2017	100,000	80,000	0	20,000
0078-0093	05650	BRZ	South Main Street	MARLBOROUGH	Replace Br 05650 over Fawn Brook	RW	2017	60,000	48,000	0	12,000
0078-0093	05650	BRZ	South Main Street	MARLBOROUGH	Replace Br 05650 over Fawn Brook	CN	2018	2,295,000	1,836,000	0	459,000
0093-0200	04326	STPA-BRX	CT 175	NEWINGTON	Rehab Br 04326 o/ Amtrak	CN	2017	0	0	0	0
0093-0200	04326	STPA-BRX	CT 175	NEWINGTON	Rehab Br 04326 o/ Amtrak	CN	2017	5,701,061	5,701,061	0	0
0109-0165	04546	BRZ	Tomlinson Ave	PLAINVILLE	Replace Br 04546 o/ Quinnipiac River	CN	2019	1,410,000	1,128,000	0	282,000
0118-0169	03163 & 03164	STPA-BRX	CT 160	ROCKY HILL	Replace Bridges 03163 & 03164 o/ I-91	CN	2017	11,000,000	8,800,000	2,200,000	0
0118-0169	03163 & 03164	STPA-BRX	CT 160	ROCKY HILL	Replace Bridges 03163 & 03164 o/ I-91 (FD)	PE	2017	450,000	360,000	90,000	0
0131-0190	00518	NHPP-BRX	CT 10	SOUTHINGTON	NHS - Remove Br 00518, reconstruct CT10/322 intersection	CN	2018	9,200,000	7,360,000	1,840,000	0
0132-0139	05944	NHPP-BRX	I-291 & King Street	SOUTH WINDSOR	NHS - Rehab Br 05944 o/ Podunk River (PD)	PE	2017	200,000	180,000	20,000	0
0132-0139	05944	NHPP-BRX	I-291 & King Street	SOUTH WINDSOR	NHS - Rehab Br 05944 o/ Podunk River (FD)	PE	2018	200,000	180,000	20,000	0
0132-0139	05944	NHPP-BRX	I-291 & King Street	SOUTH WINDSOR	NHS - Rehab Br 05944 o/ Podunk River	RW	2018	50,000	45,000	5,000	0
0139-0113	03295	NHPP-BRX	CT 190	Suffield/Enfield	Rehab Br 03295 over CT River & Amtrak Railroad (FD)	PE	2018	500,000	400,000	100,000	0
0139-0114	04819	BRZ	Remington Street	SUFFIELD	Replace Br 04819 over Stony Brook (PD)	PE	2017	250,000	200,000	0	50,000

PROJECT	Bridge Number	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	YEAR	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
0139-0114	04819	BRZ	Remington Street	SUFFIELD	Replace Br 04819 over Stony Brook	RW	2018	100,000	80,000	0	20,000
0139-0114	04819	BRZ	Remington Street	SUFFIELD	Replace Br 04819 over Stony Brook (FD)	PE	2018	225,000	180,000	0	45,000
0139-0114	04819	BRZ	Remington Street	SUFFIELD	Replace Br 04819 over Stony Brook	CN	2019	3,375,000	2,700,000	0	675,000
0146-0199	04575	BRZ	Main Street	VERNON	Replace Br 04575 o/ Tankerhoosen Rv (FD)	PE	2017	180,000	144,000	0	36,000
0146-0199	04575	BRZ	Main Street	VERNON	Replace Br 04575 o/ Tankerhoosen Rv	RW	2017	60,000	48,000	0	12,000
0146-0199	04575	BRZ	Main Street	VERNON	Replace Br 04575 o/ Tankerhoosen Rv	CN	2019	3,105,000	2,484,000	0	621,000
0146-0200	04576	BRZ	Pleasantview Drive	VERNON	Replace Br 04576 over the Hockanum River (FD)	PE	2017	195,000	156,000	39,000	0
0146-0200	04576	BRZ	Pleasantview Drive	VERNON	Replace Br 04576 over the Hockanum River	RW	2017	50,000	40,000	0	10,000
0146-0200	04576	BRZ	Pleasantview Drive	VERNON	Replace Br 04576 over the Hockanum River	CN	2018	2,412,500	1,930,000	10,000	472,500
0159-0189	00807	STPA-BRX	Ridge Road	WETHERSFIELD	Rehab Br 00807 o/ CT5/15	CN	2017	2,300,000	1,840,000	460,000	0
0160-0147	02259	STPA-BRX	CT 32	WILLINGTON	Replace Br 02259 o/ S. Branch Roaring Brk	RW	2017	50,000	40,000	10,000	0
0165-0509	00454	NHPP-BRX	I-91	WINDSOR LOCKS	Rehab Br 00454 over CT River, Amtrak & CT 159 (PD)	PE	2017	1,400,000	1,260,000	140,000	0
0165-0509	00454	NHPP-BRX	I-91	WINDSOR LOCKS	Rehab Br 00454 over CT River, Amtrak & CT 159	RW	2020	50,000	45,000	5,000	0
0165-0509	00454	NHPP-BRX	I-91	WINDSOR LOCKS	Rehab Br 00454 over CT River, Amtrak & CT 159 (FD)	PE	2020	1,800,000	1,620,000	180,000	0
0165-0509	00454	NHPP-BRX	I-91	WINDSOR LOCKS	Rehab Br 00454 over CT River, Amtrak & CT 159	CN	2021	14,310,000	14,310,000	0	0
0165-0509	00454	NHPP-BRX	I-91	WINDSOR LOCKS	Rehab Br 00454 over CT River, Amtrak & CT 159	CN	2021	0	0	0	0
0165-0509	00454	NHPP-BRX	I-91	WINDSOR LOCKS	Rehab Br 00454 over CT River, Amtrak & CT 159	CN	2022	14,310,000	14,310,000	0	0
0170-3338		STPA-BRX	Various	STATEWIDE	Bridge Scour Monitoring (3/1/15-2/28/18)	OTH	2017	108,000	86,400	21,600	0
0170-3338		STPA-BRX	Various	STATEWIDE	Bridge Scour Monitoring (3/1/15-2/28/18)	OTH	2017	75,000	60,000	15,000	0
0170-3339		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - NHS Roads (9/1/15-8/31/18)	OTH	2017	0	0	0	0

PROJECT	Bridge Number	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	YEAR	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
0170-3340		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - Non-NHS Roads (9/1/15-8/31/18)	OTH	2017	1,200,000	960,000	240,000	0
0170-3382		NHPP-BRX	Various	STATEWIDE	Load Ratings for Bridges - NHS Roads (1/1/16-12/31/20)	OTH	2017	2,000,000	1,600,000	400,000	0
0170-3382		NHPP-BRX	Various	STATEWIDE	Load Ratings for Bridges - NHS Roads (1/1/16-12/31/20)	OTH	2018	2,000,000	1,600,000	400,000	0
0170-3382		NHPP-BRX	Various	STATEWIDE	Load Ratings for Bridges - NHS Roads (1/1/16-12/31/20)	OTH	2019	2,000,000	1,600,000	400,000	0
0170-3382		NHPP-BRX	Various	STATEWIDE	Load Ratings for Bridges - NHS Roads (1/1/16-12/31/20)	OTH	2020	2,000,000	1,600,000	400,000	0
0170-3383		STPA-BRX	Various	STATEWIDE	Load Ratings for Bridges - Non-NHS Roads (1/1/16-12/31/20)	OTH	2017	54,532	43,626	10,906	0
0170-3383		STPA-BRX	Various	STATEWIDE	Load Ratings for Bridges - Non-NHS Roads (1/1/16-12/31/20)	OTH	2018	1,000,000	800,000	200,000	0
0170-3383		STPA-BRX	Various	STATEWIDE	Load Ratings for Bridges - Non-NHS Roads (1/1/16-12/31/20)	OTH	2019	1,000,000	800,000	200,000	0
0170-3383		STPA-BRX	Various	STATEWIDE	Load Ratings for Bridges - Non-NHS Roads (1/1/16-12/31/20)	OTH	2020	1,000,000	800,000	200,000	0
0170-3405		STPA-BRX		STATEWIDE	Bridge Management Group	PL	2017	1,000,000	1,000,000	0	0
0170-3411		NHPP-BRX	Various	STATEWIDE	SF Bridge Insp - NHS Roads (9/1/16 - 8/31/21)	OTH	2017	3,493,000	2,794,400	698,600	0
0170-3411		NHPP-BRX	Various	STATEWIDE	SF Bridge Insp - NHS Roads (9/1/16 - 8/31/21)	OTH	2018	3,703,000	2,962,400	740,600	0
0170-3411		NHPP-BRX	Various	STATEWIDE	SF Bridge Insp - NHS Roads (9/1/16 - 8/31/21)	OTH	2019	3,926,000	3,140,800	785,200	0
0170-3411		NHPP-BRX	Various	STATEWIDE	SF Bridge Insp - NHS Roads (9/1/16 - 8/31/21)	OTH	2020	4,162,000	3,329,600	832,400	0
0170-3412		STPA-BRX	Various	STATEWIDE	SF Bridge Insp - Non-NHS Roads (9/1/16 - 8/31/21)	OTH	2017	2,698,000	2,158,400	539,600	0
0170-3412		STPA-BRX	Various	STATEWIDE	SF Bridge Insp - Non-NHS Roads (9/1/16 - 8/31/21)	OTH	2018	2,860,000	2,288,000	572,000	0
0170-3412		STPA-BRX	Various	STATEWIDE	SF Bridge Insp - Non-NHS Roads (9/1/16 - 8/31/21)	OTH	2019	3,032,000	2,425,600	606,400	0
0170-3412		STPA-BRX	Various	STATEWIDE	SF Bridge Insp - Non-NHS Roads (9/1/16 - 8/31/21)	OTH	2020	3,214,000	2,571,200	642,800	0
0170-3413		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - NHS Roads (9/1/16 - 8/31/21)	OTH	2017	17,930,000	14,344,000	3,586,000	0
0170-3413		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - NHS Roads (9/1/16 - 8/31/21)	OTH	2018	19,010,000	15,208,000	3,802,000	0

PROJECT	Bridge Number	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	YEAR	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
0170-3413		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - NHS Roads (9/1/16 - 8/31/21)	OTH	2019	20,150,000	16,120,000	4,030,000	0
0170-3413		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - NHS Roads (9/1/16 - 8/31/21)	OTH	2020	21,360,000	17,088,000	4,272,000	0
0170-3414		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Non-NHS Roads (9/1/16 - 8/31/21)	OTH	2017	7,860,000	6,288,000	1,572,000	0
0170-3414		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Non-NHS Roads (9/1/16 - 8/31/21)	OTH	2018	8,340,000	6,672,000	1,668,000	0
0170-3414		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Non-NHS Roads (9/1/16 - 8/31/21)	OTH	2019	8,840,000	7,072,000	1,768,000	0
0170-3414		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Non-NHS Roads (9/1/16 - 8/31/21)	OTH	2020	9,370,000	7,496,000	1,874,000	0
0170-3422		BRZ	Local Br Prog	STATEWIDE	Local Bridge Program CLE Services (CJM/BL)	PE	2017	600,000	600,000	0	0
0170-3422		BRZ	Local Br Prog	STATEWIDE	Local Bridge Program CLE Services (CJM/BL)	PE	2018	760,000	760,000	0	0
0170-3422		BRZ	Local Br Prog	STATEWIDE	Local Bridge Program CLE Services (CJM/BL)	PE	2019	360,000	360,000	0	0
0170-3423		BRZ	Local Br Prog	STATEWIDE	Local Bridge Program CLE Services (CME)	PE	2017	120,000	120,000	0	0
0170-3423		BRZ	Local Br Prog	STATEWIDE	Local Bridge Program CLE Services (CME)	PE	2018	120,000	120,000	0	0
0170-3426		BRZ		STATEWIDE	Federal Local Bridge Program Planning Activities (thru 9/30/21)	PL	2017	0	0	0	0
0170-3426		BRZ		STATEWIDE	Federal Local Bridge Program Planning Activities (thru 9/30/21)	PL	2017	432,000	432,000	0	0
0170-3426		BRZ		STATEWIDE	Federal Local Bridge Program Planning Activities (thru 9/30/21)	PL	2018	432,000	432,000	0	0
0170-3426		BRZ		STATEWIDE	Federal Local Bridge Program Planning Activities (thru 9/30/21)	PL	2019	432,000	432,000	0	0
0170-3426		BRZ		STATEWIDE	Federal Local Bridge Program Planning Activities (thru 9/30/21)	PL	2020	432,000	432,000	0	0
0170-3426		BRZ		STATEWIDE	Federal Local Bridge Program Planning Activities (thru 9/30/21)	PL	2021	432,000	432,000	0	0
0170-3434		STPA-BRX	Various	STATEWIDE	Rapid Response Bridge Repairs by State Forces (thru 12/31/20)	CN	2017	50,000	40,000	10,000	0
0170-3434		STPA-BRX	Various	STATEWIDE	Rapid Response Bridge Repairs by State Forces (thru 12/31/20)	CN	2017	75,000	60,000	15,000	0
0170-3434		STPA-BRX	Various	STATEWIDE	Rapid Response Bridge Repairs by State Forces (thru 12/31/20)	CN	2017	0	0	0	0

PROJECT	Bridge Number	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	YEAR	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
0170-3434		STPA-BRX	Various	STATEWIDE	Rapid Response Bridge Repairs by State Forces (thru 12/31/20)	CN	2018	75,000	60,000	15,000	0
0170-3434		STPA-BRX	Various	STATEWIDE	Rapid Response Bridge Repairs by State Forces (thru 12/31/20)	CN	2019	75,000	60,000	15,000	0
0170-3434		STPA-BRX	Various	STATEWIDE	Rapid Response Bridge Repairs by State Forces (thru 12/31/20)	CN	2020	50,000	40,000	10,000	0
0170-BMGx		STPA-BRX		STATEWIDE	Bridge Management Group	PL	2018	1,250,000	1,000,000	250,000	0
0170-BMGx		STPA-BRX		STATEWIDE	Bridge Management Group	PL	2019	1,250,000	1,000,000	250,000	0
0170-BMGx		STPA-BRX		STATEWIDE	Bridge Management Group	PL	2020	1,250,000	1,000,000	250,000	0
0170-BMGx		STPA-BRX		STATEWIDE	Bridge Management Group	PL	2021	1,250,000	1,000,000	250,000	0
0174-0403		NHPP-BRX	Various	DISTRICT 4	Preservation Work on Various NHS Bridges in District 4	CN	2017	16,000,000	12,800,000	3,200,000	0
170C-Enhs		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - NHS Roads (Annual Requirement)	OTH	2021	14,258,000	11,406,400	2,851,600	0
170C-Enon		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Non-NHS Roads (Annual Requirement)	OTH	2021	7,926,000	6,340,800	1,585,200	0
170S-COUR		STPA-BRX	Various	STATEWIDE	Bridge Scour Monitoring (Placeholder; Effective 3/1/18, Yr 1)	OTH	2018	100,000	80,000	20,000	0
170S-COUR		STPA-BRX	Various	STATEWIDE	Bridge Scour Monitoring (Placeholder; Effective 3/1/18, Yr 2)	OTH	2019	100,000	80,000	20,000	0
170S-COUR		STPA-BRX	Various	STATEWIDE	Bridge Scour Monitoring (Placeholder; Effective 3/1/18, Yr 3)	OTH	2020	100,000	80,000	20,000	0
170S-Fnhs		NHPP-BRX	Various	STATEWIDE	SF Bridge Insp - NHS Roads (Annual Requirement)	OTH	2021	3,680,000	2,944,000	736,000	0
170S-Fnon		STPA-BRX	Various	STATEWIDE	SF Bridge Insp - Non-NHS Roads (Annual Requirement)	OTH	2021	3,011,000	2,408,800	602,200	0
170U-Wnhs		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - NHS Roads (Placeholder; Effective 9/1/18, Yr 1)	OTH	2018	1,300,000	1,040,000	260,000	0
170U-Wnhs		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - NHS Roads (Placeholder; Effective 9/1/18, Yr 2)	OTH	2019	1,300,000	1,040,000	260,000	0
170U-Wnhs		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - NHS Roads (Placeholder; Effective 9/1/18, Yr 3)	OTH	2020	1,300,000	1,040,000	260,000	0
170U-Wnhs		NHPP-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - NHS Roads (Annual Requirement)	OTH	2021	1,300,000	1,040,000	260,000	0
170U-Wnon		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - Non-NHS Roads (Placeholder; Effective 9/1/18, Yr 1)	OTH	2018	1,200,000	960,000	240,000	0

PROJECT	Bridge Number	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	YEAR	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
170U-Wnon		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - Non-NHS Roads (Placeholder; Effective 9/1/18, Yr 2)	OTH	2019	1,200,000	960,000	240,000	0
170U-Wnon		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - Non-NHS Roads (Placeholder; Effective 9/1/18, Yr 3)	OTH	2020	1,200,000	960,000	240,000	0
170U-Wnon		STPA-BRX	Various	STATEWIDE	CE Bridge Insp - Uwater - Non-NHS Roads (Annual Requirement)	OTH	2021	1,200,000	960,000	240,000	0
BRDG-OFFx		BRZ		STATEWIDE	TBD Local Bridge Preservation Projects	CN	2019	0	0	0	0
BRDG-OFFx		BRZ		STATEWIDE	TBD Local Bridge Preservation Projects	CN	2020	25,000,000	20,000,000	5,000,000	0
BRDG-OFFx		BRZ		STATEWIDE	TBD Local Bridge Preservation Projects	CN	2021	25,000,000	20,000,000	5,000,000	0
Totals								428,020,374	359,814,658	63,366,216	4,839,500

Section D

Capitol Region Safety Projects

The following list of safety projects in the Capitol Region is for information purposes only. The TIP gives approval to the entire Statewide Safety Program, and not for individual projects. Individual projects are moved forward at CTDOT's discretion.

PROJECT	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
SAFETY PROJECT LISTING									
0053-0193	HSIP	House Street	GLASTONBURY	Construction of a Roundabout at Hebron Avenue	CN	1,625,646	1,625,646	0	0
0063-0678	HSIP	Sigourney Street	HARTFORD	Roundabout at Park, Russ and Sigourney Streets	CN	2,291,700	2,291,700	0	0
0063-0696	HSIP	Maple Avenue	HARTFORD	Intersection Improvements at Maple/Retreat & Main/Maple/Jefferson/Wyllys	CN	1,624,100	1,461,690	0	162,410
0063-0714	HSIP	Weston Street	HARTFORD	Intersection Improvements at Jennings Road and Boce Barlow Way	CN	1,151,000	1,035,900	0	115,100
0088-0191	HSIP	Eddy Glover Boulevard	NEW BRITAIN	Reconfiguration of Eddy Glover Blvd	CN	761,173	685,056	0	76,117
0093-0213	Sect 154		NEWINGTON	CT Safety Research Center (Effective 7/1/16-6/30/21)	PL	1,540,000	1,540,000	0	0
0093-0213	Sect 154		NEWINGTON	CT Safety Research Center (Effective 7/1/16-6/30/21)	PL	1,540,000	1,540,000	0	0
0093-0213	Sect 154		NEWINGTON	CT Safety Research Center (Effective 7/1/16-6/30/21)	PL	1,540,000	1,540,000	0	0
0093-0213	Sect 154		NEWINGTON	CT Safety Research Center (Effective 7/1/16-6/30/21)	PL	1,540,000	1,540,000	0	0
0093-0214	Sect 154		NEWINGTON	Highway Safety Office Tasks Consistent with SHSP (7/1/16-6/30/21)	PL	743,000	743,000	0	0
0093-0214	Sect 154		NEWINGTON	Highway Safety Office Tasks Consistent with SHSP (7/1/16-6/30/21)	PL	781,000	781,000	0	0
0093-0214	Sect 154		NEWINGTON	Highway Safety Office Tasks Consistent with SHSP (7/1/16-6/30/21)	PL	819,000	819,000	0	0
0093-0214	Sect 154		NEWINGTON	Highway Safety Office Tasks Consistent with SHSP (7/1/16-6/30/21)	PL	860,000	860,000	0	0
0139-0103	STPX	Harvey Lane	SUFFIELD	Modernize Railroad Crossing	CN	1,090,000	1,090,000	0	0
0170-3350	HSIP	Various	DISTRICT 1	Install Centerline & Shoulder Rumble Strips	CN	178,500	178,500	0	0
0170-3360	Sect 154	Various	STATEWIDE	CT Safety Analysis Methods (thru 9/30/20)	PL	2,002,000	1,801,800	200,200	0

PROJECT	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
0170-3360	Sect 154	Various	STATEWIDE	CT Safety Analysis Methods (thru 9/30/20)	PL	2,002,000	1,801,800	200,200	0
0170-3360	Sect 154	Various	STATEWIDE	CT Safety Analysis Methods (thru 9/30/20)	PL	2,002,000	1,801,800	200,200	0
0170-3370	STPX	Various	STATEWIDE	Inspection of traffic signals w/ RR pre-emption phasing (thru 9/30/18)	OTH	650,000	650,000	0	0
0170-3420	HSIP		VARIOUS	Pilot Program - Two Regional Safety Plans	PL	400,000	360,000	40,000	0
0170-3432	HSIP		STATEWIDE	Statewide Studies of High Frequency Accident Locations (2/1/17-1/31/19)	PL	500,000	450,000	50,000	0
0170-3437	STPX	Various	STATEWIDE	Upgrade Active RR Devices on CT Providence & Worcester RR Co. Lines (PD)	PE	50,000	50,000	0	0
0170-3437	STPX	Various	STATEWIDE	Upgrade Active RR Devices on CT Providence & Worcester RR Co. Lines (FD)	PE	25,000	25,000	0	0
0170-3437	STPX	Various	STATEWIDE	Upgrade Active RR Devices on CT Providence & Worcester RR Co. Lines	CN	2,600,000	2,600,000	0	0
0170-3448	Sect 154		STATEWIDE	Fatality Analysis Reporting System (FARS) thru 1/31/22 - FHWA Funding	PL	380,000	380,000	0	0
0	NHTS		STATEWIDE	Fatality Analysis Reporting System (FARS) thru 1/31/22 - NHTSA Funding	PL	180,000	180,000	0	0
0170-3453	HSIP	Various	STATEWIDE	Evaluate Submission by RPOs (7/1/17-6/30/22)	PL	500,000	450,000	50,000	0
0170-3455	HSIP	Various	STATEWIDE	CHAMP Safety Service Patrol (7/1/17-6/30/20)	OTH	0	0	0	0
0170-3455	HSIP	Various	STATEWIDE	CHAMP Safety Service Patrol (7/1/17-6/30/20)	OTH	2,970,000	2,673,000	0	297,000
0170-3455	HSIP	Various	STATEWIDE	CHAMP Safety Service Patrol (7/1/17-6/30/20)	OTH	1,567,000	1,410,300	0	156,700
0170-3455	HSIP	Various	STATEWIDE	CHAMP Safety Service Patrol (7/1/17-6/30/20)	OTH	4,537,000	4,083,300	0	453,700
0170-3455	HSIP	Various	STATEWIDE	CHAMP Safety Service Patrol (7/1/17-6/30/20)	OTH	4,537,000	4,083,300	0	453,700

PROJECT	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
0171-0393	HSIP	Various	DISTRICT 1	Signal in Newington	CN	300,000	300,000	0	0
0171-0396	HSIP	Various	DISTRICT 1	Replace Ped Signs in District 1	CN	369,440	369,440	0	0
0171-0409	HSIP	Various	DISTRICT 1	Install Signs & Pvm't Markings on HRRR Horizontal Curves (FD)	PE	80,000	80,000	0	0
0171-0409	HSIP	Various	DISTRICT 1	Install Signs & Pvm't Markings on HRRR Horizontal Curves	CN	0	0	0	0
0171-0409	HSIP	Various	DISTRICT 1	Install Signs & Pvm't Markings on HRRR Horizontal Curves	CN	616,060	616,060	0	0
0171-0409	SIPR	Various	DISTRICT 1	Install Signs & Pvm't Markings on HRRR Horizontal Curves	CN	160,000	160,000	0	0
0171-0426	HSIP	Various	DISTRICT 1	Install Rumble Strips in District 1 (PD)	PE	30,000	30,000	0	0
0171-0434	HSIP	Various	DISTRICT 1	Replace Traffic Control Signals at 5 SLOSSS Locations (PD)	PE	206,000	206,000	0	0
0171-0434	HSIP	Various	DISTRICT 1	Replace Traffic Control Signals at 5 SLOSSS Locations	RW	50,000	50,000	0	0
0171-0434	HSIP	Various	DISTRICT 1	Replace Traffic Control Signals at 5 SLOSSS Locations (FD)	PE	118,000	118,000	0	0
0171-0434	HSIP	Various	DISTRICT 1	Replace Traffic Control Signals at 5 SLOSSS Locations	CN	1,617,000	1,617,000	0	0
0171-0437	HSIP	Various	DISTRICT 1	Replace/Install Ped Signs & Pvmt Markings on Local Roads	CN	2,225,000	2,225,000	0	0
0172-0435	HSIP	Various	DISTRICT 2	SLOSSS Traffic Signals & APS - 100%	CN	2,035,000	2,035,000	0	0
0172-0438	HSIP	Various	DISTRICT 2	Replace Ped Signs in District 2 (FD)	PE	86,000	86,000	0	0
0172-0438	HSIP	Various	DISTRICT 2	Replace Pedestrian Signs in District 2	CN	665,300	665,300	0	0
0172-0443	HSIP	Various	DISTRICT 2	SLOSSS Traffic Signals & APS - 100%	RW	65,000	65,000	0	0

PROJECT	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
0172-0443	HSIP	Various	DISTRICT 2	SLOSSS Traffic Signals & APS - 100% (FD)	PE	70,000	70,000	0	0
0172-0443	HSIP	Various	DISTRICT 2	SLOSSS Traffic Signals & APS - 100%	CN	2,400,000	2,400,000	0	0
0172-0450	HSIP	Various	DISTRICT 2	Traffic Signal Replacements for APS Upgrades (FD)	PE	270,000	270,000	0	0
0172-0450	HSIP	Various	DISTRICT 2	Traffic Signal Replacements for APS Upgrades	RW	160,000	160,000	0	0
0172-0450	HSIP	Various	DISTRICT 2	Traffic Signal Replacements for APS Upgrades	CN	4,940,000	4,940,000	0	0
0172-0451	HSIP	Various	DISTRICT 2	Install Signs & Pvm't Markings on HRRR Horizontal Curves	CN	962,355	962,355	0	0
0172-0451	SIPR	Various	DISTRICT 2	Install Signs & Pvm't Markings on HRRR Horizontal Curves	CN	232,145	232,145	0	0
0172-0456	Sect 154	Various	DISTRICT 2	Install Signs & Pvm't Markings on HRRR Horizontal Curves	CN	516,950	516,950	0	0
0172-0456	SIPR	Various	DISTRICT 2	Install Signs & Pvm't Markings on HRRR Horizontal Curves	CN	1,502,890	1,502,890	0	0
0172-0459	HSIP	Various	DISTRICT 2	Install Centerline & Shoulder Rumble Strips	CN	389,640	389,640	0	0
0172-0463	HSIP	Various	DISTRICT 2	Install Rumble Strips in District 2 (PD)	PE	30,000	30,000	0	0
0172-0472	STPX	Various	DISTRICT 2	Upgrade Railroad Flashers/Gate Arms (PD)	PE	25,000	25,000	0	0
0172-0472	STPX	Various	DISTRICT 2	Upgrade Railroad Flashers/Gate Arms (FD)	PE	25,000	25,000	0	0
0172-0472	STPX	Various	DISTRICT 2	Upgrade Railroad Flashers/Gate Arms	CN	200,000	200,000	0	0
0172-0474	HSIP	Various	DISTRICT 2	Replace/Install Ped Signs & Pvmt Markings on Local Roads	CN	2,625,000	2,625,000	0	0
0174-0399	HSIP	CT 8 & 35	DISTRICT 4	Traffic Control Signals on Rt 8 Naugatuck, Rt 35 Ridgefield (FD)	PE	45,000	45,000	0	0
0174-0399	HSIP	CT 8 & 35	DISTRICT 4	Traffic Control Signals on Rt 8 Naugatuck, Rt 35 Ridgefield	RW	50,000	50,000	0	0

PROJECT	PROGRAM	ROUTE	TOWN	DESCRIPTION	PHASE	TOTAL COST	FEDERAL SHARE	STATE SHARE	LOCAL SHARE
0174-0399	HSIP	CT 8 & 35	DISTRICT 4	Traffic Control Signals on Rt 8 Naugatuck, Rt 35 Ridgefield	CN	600,000	600,000	0	0
0174-0405	HSIP	Various	DISTRICT 4	Traffic Signal Replacements for APS Upgrades	RW	160,000	160,000	0	0
0174-0405	HSIP	Various	DISTRICT 4	Traffic Signal Replacements for APS Upgrades (FD)	PE	270,000	270,000	0	0
0174-0405	HSIP	Various	DISTRICT 4	Traffic Signal Replacements for APS Upgrades	CN	4,940,000	4,940,000	0	0
0174-0406	HSIP	Various	DISTRICT 4	Install Signs & Pvmt Markings on HRRR Horizontal Curves (FD)	PE	120,000	120,000	0	0
0174-0406	HSIP	Various	DISTRICT 4	Install Signs & Pvmt Markings on HRRR Horizontal Curves	CN	1,900,000	1,900,000	0	0
0174-0412	HSIP	Various	DISTRICT 4	Install Centerline & Shoulder Rumble Strips	CN	385,400	385,400	0	0
0174-0415	HSIP	Various	DISTRICT 4	Install Rumble Strips in District 4 (PD)	PE	30,000	30,000	0	0
0174-0415	HSIP	Various	STATEWIDE	Install Rumble Strips Statewide	CN	489,860	489,860	0	0
0174-0417	HSIP	Various	DISTRICT 4	Installation of Signs & Pavement Markings for Horizontal Curves (PD)	PE	1,950,000	1,950,000	0	0
0174-0417	HSIP	Various	DISTRICT 4	Installation of Signs & Pavement Markings for Horizontal Curves (FD)	PE	225,000	225,000	0	0
0174-0417	HSIP	Various	DISTRICT 4	Installation of Signs & Pavement Markings for Horizontal Curves	CN	4,175,000	4,175,000	0	0
0174-0422	HSIP	Various	DISTRICT 4	Replace/Install Ped Signs & Pvmt Markings on Local Roads	CN	2,675,000	2,675,000	0	0
HSIP-xxxx	HSIP		STATEWIDE	TBD Safety Projects	OTH	17,777,778	16,000,000	1,777,778	0
HSIP-xxxx	HSIP		STATEWIDE	TBD Safety Projects	OTH	22,222,222	20,000,000	2,222,222	0
SAFE-CIRC	HSIP	Various	STATEWIDE	Placeholder for Continuation of Safety Circuit Rider Program	PL	1,250,000	1,125,000	115,000	0
Totals						125,224,159	118,643,832	4,855,600	1,714,727

Section E

List of Projects to Be Funded

(by Town, District, or Statewide)

TIP2018-2021

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
DISTRICT 1	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0171-0425	RT 9/ RT 72	REPLACE HIGHWAY SIGNS & SUPPORTS ON RTE 9 (EXITS 25 TO 31) AND ON RTE 72 (EXITS 1 TO 9)	FD	2019	35	28	7	0	
DISTRICT 1	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0171-0425	RT 9/ RT 72	REPLACE HIGHWAY SIGNS & SUPPORTS ON RTE 9 (EXITS 25 TO 31) AND ON RTE 72 (EXITS 1 TO 9)	CON	2019	14500	11600	2900	0	
DISTRICT 1	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0171-0432	VARIOUS	REPLACEMENT OF HIGHWAY ILLUMINATION SYSTEMS AT VARIOUS LOCATIONS IN DISTRICT 1	FD	2018	200	160	40	0	
DISTRICT 1	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0171-0432	VARIOUS	REPLACEMENT OF HIGHWAY ILLUMINATION SYSTEMS AT VARIOUS LOCATIONS	CON	FYI	14500	11600	2900	0	
DISTRICT 1	MULTIPLE	STP-ANYWHERE	0171-0402	VARIOUS	TRAFFIC CONTROL SIGNALS IN DISTRICT 1	CON	2018	3570	3570	0	0	
DISTRICT 1	MULTIPLE	STP-ANYWHERE	0171-0417	VARIOUS	OSTA TRAFFIC SIGNALS IN DISTRICT 1	FD	2018	187	187	0	0	
DISTRICT 1	MULTIPLE	STP-ANYWHERE	0171-0417	VARIOUS	OSTA TRAFFIC SIGNALS IN DISTRICT 1	ROW	2018	110	110	0	0	
DISTRICT 1	MULTIPLE	STP-ANYWHERE	0171-0417	VARIOUS	OSTA TRAFFIC SIGNALS IN DISTRICT 1	CON	2019	3350	3350	0	0	
DISTRICT 1	CAPITOL	STP-ANYWHERE	0171-0433	VARIOUS	REPLACE TRAFFIC CONTROL SIGNALS AT 9 LOCATIONS	FD	2019	235	235	0	0	
DISTRICT 1	CAPITOL	STP-ANYWHERE	0171-0433	VARIOUS	REPLACE TRAFFIC CONTROL SIGNALS AT 9 LOCATIONS	ROW	2019	100	100	0	0	
DISTRICT 1	CAPITOL	STP-ANYWHERE	0171-0433	VARIOUS	REPLACE TRAFFIC CONTROL SIGNALS AT 9 LOCATIONS	CON	2020	3218	3218	0	0	
DISTRICT 2	MULTIPLE	STP-ANYWHERE	0172-0444	VARIOUS	TRAFFIC SIGNAL INSTALLATIONS AND REVISIONS	CON	2018	3000	3000	0	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
DISTRICT 4	MULTIPLE	STP-ANYWHERE	0174-0400	VARIOUS	TRAFFIC CONTROL SIGNALS IN DISTRICT 4	CN	2018	3000	3000	0	0	
DISTRICT 4	MULTIPLE	STP-ANYWHERE	0174-0418	VARIOUS	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	ROW	2019	120	120	0	0	
DISTRICT 4	MULTIPLE	STP-ANYWHERE	0174-0418	VARIOUS	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	FD	2019	282	282	0	0	
DISTRICT 4	MULTIPLE	STP-ANYWHERE	0174-0418	VARIOUS	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	CON	2020	3859	3859	0	0	
DISTRICTS 1 & 2	MULTIPLE	STP-ANYWHERE	0172-0471	VARIOUS	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	FD	2019	282	282	0	0	
DISTRICTS 1 & 2	MULTIPLE	STP-ANYWHERE	0172-0471	VARIOUS	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	ROW	2019	120	120	0	0	
DISTRICTS 1 & 2	MULTIPLE	STP-ANYWHERE	0172-0471	VARIOUS	REPLACE TRAFFIC CONTROL SIGNALS AT 12 LOCATIONS	CON	2020	3859	3859	0	0	
EAST HARTFORD	CAPITOL	SECTION 125 - EARMARK	0042-0319	TRAIL	HOCKANUM RIVER PARK TRAIL - PHASE 3	CON	2018	701	475	0	226	
EAST HARTFORD	CAPITOL	STP-URBAN	0042-0318	BREWER STREET	RECONSTRUCTION OF BREWER STREET	ROW	2018	160	128	16	16	
EAST HARTFORD	CAPITOL	STP-URBAN	0042-0318	BREWER STREET	RECONSTRUCTION OF BREWER STREET	FD	2018	280	224	28	28	
EAST HARTFORD	CAPITOL	STP-URBAN	0042-0318	BREWER STREET	RECONSTRUCTION OF BREWER ST	CON	2018	4545	3636	454	454	
ELLINGTON	CAPITOL	STP-URBAN	0047-0119	CT 140	REPLACE BR 02668 O/ CHARTERS BROOK	CON	2020	525	420	105	0	
FARMINGTON	CAPITOL	STP-URBAN	0051-0269	CT 177	INTERSECTION IMPROVEMENT ON CT 177 AT NEW BRITAIN AVE	CON	2018	3280	2624	328	328	
FARMINGTON / CROMWELL	MULTIPLE	CONGESTION MITIGATION & AIR QUALITY	0171-0415	RT 9/72	RT 9/72 CCTV INSTALLATION	FD	2020	365	292	73	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
FARMINGTON / CROMWELL	MULTIPLE	CONGESTION MITIGATION & AIR QUALITY	0171-0415	RT 9/72	RT 9/72 CCTV INSTALLATION	CON	2021	12076	9661	2415	0	
GRANBY	CAPITOL	STP-URBAN	0055-0141	CT 10/US 202	INTERSECTION IMPROVEMENTS AT EAST ST. & NOTCH RD.	FD	2018	550	440	110	0	
GRANBY	CAPITOL	STP-URBAN	0055-0141	CT 10/US 202	INTERSECTION IMPROVEMENTS AT EAST ST. & NOTCH RD.	ROW	2018	100	80	20	0	
GRANBY	CAPITOL	STP-URBAN	0055-0141	CT 10/US 202	INTERSECTION IMPROVEMENTS AT EAST ST. & NOTCH RD.	CON	2020	4695	3756	939	0	
GRANBY	CAPITOL	STP-URBAN	0055-0142	CT 10 / US 202	MAJOR INTERSECTION IMPROVEMENTS AT CT 20/189	RW	2018	500	400	100	0	NEW PROJECT (6/17)
GRANBY	CAPITOL	STP-URBAN	0055-0142	CT 10 / US 202	MAJOR INTERSECTION IMPROVEMENTS AT CT 20/189	FD	2018	1000	800	200	0	NEW PROJECT (6/17)
GRANBY	CAPITOL	STP-URBAN	0055-0142	CT 10 / US 202	MAJOR INTERSECTION IMPROVEMENTS AT CT 20/189	FD	2019	7150	5720	1430	0	NEW PROJECT (6/17)
HARTFORD	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0063-0690	VARIOUS	TRAFFIC SIGNAL UPGRADE AT VARIOUS LOCATIONS	CON	2018	2700	2700	0	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - REPLACE 40 PARATRANSIT VEHICLES FY 18	ACQ	2018	3002	2402	600	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - ADMIN CAPITAL/SUPPORT EQUIP/SCV PROGRAM FY 18	OTH	2018	1300	1040	260	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - UNION STATION REPAIRS/REHAB/IMPROVEMENTS FY 18	CON	2018	1750	1400	350	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - UNION STATION REPAIRS/REHAB/IMPROVEMENTS FY 19	CON	2019	1000	800	200	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - REPLACE 40 PARATRANSIT VEHICLES FY 19	ACQ	2019	3062	2450	612	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - ADMIN CAPITAL/SUPPORT EQUIP/SCV PROGRAM FY 19	OTH	2019	400	320	80	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - ADMIN CAPITAL/SUPPORT EQUIP/SCV PROGRAM FY 20	OTH	2020	300	240	60	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - REPLACE 30 PARATRANSIT VEHICLES FY 20	ACQ	2020	2700	2160	540	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - UNION STATION REPAIRS/REHAB/IMPROVEMENTS FY 20	CON	2020	1000	800	200	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - UNION STATION REPAIRS/REHAB/IMPROVEMENTS FY 21	CON	2021	800	640	160	0	
HARTFORD	CAPITOL	FTA SECTION 5307 CAPITAL	0426-XXXX	GHTD	GHTD - ADMIN CAPITAL/SUPPORT EQUIP/SCV PROGRAM FY 21	OTH	2021	400	320	80	0	
HARTFORD	CAPITOL	HIGH PRIORITY PROJECTS	0063-0626	VAN DYKE AVENUE	STREETSCAPE IMPROVEMENTS AT COLTSVILLE (PHASE 2)	CON	2018	346	277	0	69	
HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0063-0703	I-91/RT 15	RELOCATION & RECONFIGURATION OF INTERCHANGE 29 - AC ENTRY	CON	2018	0	0	0	0	AC CONVERSION IS IN YEAR FYI
HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0063-0703	I-91/RT 15	RELOCATION & RECONFIGURATION OF INTERCHANGE 29 - AC CONVERSION	CON	FYI	93750	75000	18750	0	
HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0063-0699	I-84	NHS - REHAB BRIDGES 03160A-D, 03301 & 03303 - HARTFORD VIADUCT - AC ENTRY	CON	2018	0	0	0	0	
HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0063-0699	I-84	NHS - REHAB BRIDGES 03160A-D, 03301 & 03303 - HARTFORD VIADUCT - AC CONVERSION	CON	2018	8889	8000	889	0	
HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0063-0708	I-84	NHS - REHAB BRIDGES 03399A-D, 03400A-C, 03401A-B, 03402A-B; VIC. SISSON AVE - AC ENTRY	CON	2018	0	0	0	0	
HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0063-0708	I-84	NHS - REHAB BRIDGES 03399A-D, 03400A-C, 03401A-B, 03402A-B; VIC. SISSON AVE - AC CONVERSION	CON	2018	13000	11700	1300	0	
HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0063-0708	I-84	NHS - REHAB BRIDGES 03399A-D, 03400A-C, 03401A-B, 03402A-B; VIC. SISSON AVE - AC CONVERSION	CON	2019	13000	11700	1300	0	
HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0063-0712	I-84	NHS - REHAB BR 00980B O/CT RIVER, I-84 WB TR 826 TO I-91 NB	CON	2019	1250	1125	125	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
HARTFORD	CAPITOL	REPURPOSED EARMARK	0063-0626	VAN DYKE AVENUE	STREETSCAPE IMPROVEMENTS AT COLTSVILLE (PHASE 2)	CON	2018	3900	3120	0	780	
HARTFORD	CAPITOL	REPURPOSED EARMARK	0063-0717	VARIOUS	ATMS COMMUNICATIONS UPGRADE	FD	2018	22	18	0	4	
HARTFORD	CAPITOL	REPURPOSED EARMARK	0063-0717	VARIOUS	ATMS COMMUNICATIONS UPGRADE	CON	2018	800	640	0	160	
HARTFORD	CAPITOL	REPURPOSED EARMARK	0063-0718	VARIOUS	TRAFFIC SIGNAL UPGRADES AT VARIOUS LOCATIONS	FD	2018	180	144	0	36	
HARTFORD	CAPITOL	REPURPOSED EARMARK	0063-0718	VARIOUS	TRAFFIC SIGNAL UPGRADES AT VARIOUS LOCATIONS	CON	2019	4230	3384	0	846	
HARTFORD	CAPITOL	REPURPOSED EARMARK	0063-SGNL	VARIOUS	TRAFFIC SIGNAL UPGRADES	CON	2019	5705	4564	0	1141	
HARTFORD	CAPITOL	STP-ANYWHERE BRIDGE	0063-0719	SIGOURNEY STREET	REHAB OR REPLACE BR 03023 OVER CAPITOL AVE & AMTRAK	FD	2019	1100	880	220	0	
HARTFORD	CAPITOL	STP-ANYWHERE BRIDGE	0063-0719	SIGOURNEY STREET	REHAB OR REPLACE BR 03023 OVER CAPITOL AVE & AMTRAK	ROW	2019	50	40	10	0	
HARTFORD	CAPITOL	STP-ANYWHERE BRIDGE	0063-0719	SIGOURNEY STREET	REHAB OR REPLACE BR 03023 OVER CAPITOL AVE & AMTRAK	CON	FYI	22350	17880	4470	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0401-XXXX	CTTRANSIT	CONNECTICUT TRANSIT - HARTFORD - FY2018	OTH	2018	50771	0	50771	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0401-XXXX	CTTRANSIT	CONNECTICUT TRANSIT - HARTFORD - FY2019	OTH	2019	50771	0	50771	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0401-XXXX	CTTRANSIT	CONNECTICUT TRANSIT - HARTFORD - FY2020	OTH	2020	50771	0	50771	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0401-XXXX	CTTRANSIT	CONNECTICUT TRANSIT - HARTFORD - FY2021	OTH	2021	50771	0	50771	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0426-XXXX	GHTD	GHTD - DIAL-A-RIDE - FY 2018	OTH	2018	360	0	360	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0426-XXXX	GHTD	GHTD - ADA OPERATING - FY 2018	OTH	2018	12566	0	12566	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0426-XXXX	GHTD	GHTD - ADA OPERATING - FY 2019	OTH	2019	12566	0	12566	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0426-XXXX	GHTD	GHTD - DIAL-A-RIDE - FY 2019	OTH	2019	360	0	360	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0426-XXXX	GHTD	GHTD - DIAL-A-RIDE - FY 2020	OTH	2020	360	0	360	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0426-XXXX	GHTD	GHTD - ADA OPERATING - FY 2020	OTH	2020	12566	0	12566	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0426-XXXX	GHTD	GHTD - DIAL-A-RIDE - FY 2021	OTH	2021	360	0	360	0	
HARTFORD	CAPITOL	TRANSIT - STATE OPERATING	0426-XXXX	GHTD	GHTD - ADA OPERATING - FY 2021	OTH	2021	12566	0	12566	0	
HARTFORD URBANIZED AREA	CAPITOL	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-HARTFORD	OTH	2018	826	661	0	165	
HARTFORD URBANIZED AREA	CAPITOL	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-HARTFORD	OTH	2019	851	681	0	170	
HARTFORD URBANIZED AREA	CAPITOL	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-HARTFORD	OTH	2020	877	701	0	175	
HARTFORD URBANIZED AREA	CAPITOL	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-HARTFORD	OTH	2021	903	722	0	181	
HARTFORD-MANCHESTER	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0171-0411	CTFASTRAK EAST	CTFASTRAK EAST OPERATING - TRANSFER FROM FHWA TO FTA	OTH	2018	630	504	126	0	
HARTFORD-MANCHESTER	CAPITOL	FTA SECTION 5307 FLEX FUNDS	0171-0411	CTFASTRAK EAST	CTFASTRAK EAST OPERATING - TRANSFER FROM FHWA TO FTA	OTH	2018	630	504	126	0	
MANCHESTER	CAPITOL	STP-URBAN	0076-0220	CT 83 & OAKLAND ST	CONSTRUCTION OF TWO ROUNDABOUTS - 83 AT OAKLAND; OAKLAND AT LOCAL RDS	ROW	2018	50	40	10	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
MANCHESTER	CAPITOL	STP-URBAN	0076-0220	CT 83 & OAKLAND ST	CONSTRUCTION OF TWO ROUNDABOUTS - 83 AT OAKLAND; OAKLAND AT LOCAL RDS	FD	2018	700	560	140	0	
MANCHESTER	CAPITOL	STP-URBAN	0076-0220	CT 83 & OAKLAND ST	CONSTRUCTION OF TWO ROUNDABOUTS - 83 AT OAKLAND; OAKLAND AT LOCAL RDS	CON	2019	5500	4400	1100	0	
MANSFIELD	CAPITOL	SAFE ROUTES TO SCHOOL	0077-0236		PED SAFETY IMPR, VIC S.E. ELEMENTARY SCHOOL	CON	2018	495	495	0	0	
NEW BRITAIN	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0088-0192	VARIOUS	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS INTERSECTIONS	FD	2018	125	125	0	0	
NEW BRITAIN	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0088-0192	VARIOUS	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS INTERSECTIONS	CON	2020	2750	2750	0	0	
NEW BRITAIN	CAPITOL	TRANSIT - STATE OPERATING	0017-XXXX	CCRPA	NEW BRITAIN - ADA OPERATING	OTH	2018	1531	0	1531	0	
NEW BRITAIN	CAPITOL	TRANSIT - STATE OPERATING	0017-XXXX	CCRPA	NEW BRITAIN - ADA OPERATING	OTH	2019	1531	0	1531	0	
NEW BRITAIN	CAPITOL	TRANSIT - STATE OPERATING	0017-XXXX	CCRPA	NEW BRITAIN - ADA OPERATING	OTH	2020	1531	0	1531	0	
NEW BRITAIN	CAPITOL	TRANSIT - STATE OPERATING	0017-XXXX	CCRPA	NEW BRITAIN - ADA OPERATING	OTH	2021	1531	0	1531	0	
NEW BRITAIN	CAPITOL	TRANSIT - STATE OPERATING	0441-XXXX	NEW BRITAIN	NEW BRITAIN - FIXED ROUTE - FY2018	OTH	2018	2121	0	2121	0	
NEW BRITAIN	CAPITOL	TRANSIT - STATE OPERATING	0441-XXXX	NEW BRITAIN	NEW BRITAIN - FIXED ROUTE - FY2019	OTH	2019	2121	0	2121	0	
NEW BRITAIN	CAPITOL	TRANSIT - STATE OPERATING	0441-XXXX	NEW BRITAIN	NEW BRITAIN - FIXED ROUTE - FY2020	OTH	2020	2121	0	2121	0	
NEW BRITAIN	CAPITOL	TRANSIT - STATE OPERATING	0441-XXXX	NEW BRITAIN	NEW BRITAIN - FIXED ROUTE - FY2021	OTH	2021	2121	0	2121	0	
NEWINGTON	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0093-0210	VARIOUS	NEWINGTON HIGHWAY OPERATIONS CONTROL CENTER EXPANSION AND RECONSTRUCTION	CON	2018	13200	10560	2640	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
NEWINGTON / NEW BRITAIN	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0093-0218	CT 175	COMPUTERIZED TRAFFIC SIGNAL SYSTEM	FD	2019	305	244	61	0	
NEWINGTON / NEW BRITAIN	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0093-0218	CT 175	COMPUTERIZED TRAFFIC SIGNAL SYSTEM	ROW	2019	110	88	22	0	
NEWINGTON / NEW BRITAIN	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0093-0218	CT 175	COMPUTERIZED TRAFFIC SIGNAL SYSTEM	CON	2020	6800	5440	1360	0	
OSB/NH/HTFD	MULTIPLE	TRANSIT - STATE OPERATING	0452-XXXX	OLD SAYBROOK	OLD SAYBROOK/NH/HARTFORD COMMUTER - FY2018	OTH	2018	868	0	868	0	
OSB/NH/HTFD	MULTIPLE	TRANSIT - STATE OPERATING	0452-XXXX	OLD SAYBROOK	OLD SAYBROOK/NH/HARTFORD COMMUTER - FY2019	OTH	2019	868	0	868	0	
OSB/NH/HTFD	MULTIPLE	TRANSIT - STATE OPERATING	0452-XXXX	OLD SAYBROOK	OLD SAYBROOK/NH/HARTFORD COMMUTER - FY2020	OTH	2020	868	0	868	0	
OSB/NH/HTFD	MULTIPLE	TRANSIT - STATE OPERATING	0452-XXXX	OLD SAYBROOK	OLD SAYBROOK/NH/HARTFORD COMMUTER - FY2021	OTH	2021	868	0	868	0	
ROCKY HILL	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0118-0170	RT 3, 99 & 411	REPLACE COMP. TRAF. SIG. SYS. EQUIP. & INSTALL FIBER OPTIC CABLE	FD	2018	486	389	97	0	
ROCKY HILL	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0118-0170	RT 3, 99 & 411	REPLACE COMP. TRAF. SIG. SYS. EQUIP. & INSTALL FIBER OPTIC CABLE	ROW	2018	180	144	36	0	
ROCKY HILL	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0118-0170	RT 3, 99 & 411	REPLACE COMP. TRAF. SIG. SYS. EQUIP. & INSTALL FIBER OPTIC CABLE	CON	2019	10800	8640	2160	0	
RURAL	MULTIPLE	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-RURAL	OTH	2018	250	200	0	50	
RURAL	MULTIPLE	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-RURAL	OTH	2019	257	206	0	51	
RURAL	MULTIPLE	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-RURAL	OTH	2020	265	212	0	53	
RURAL	MULTIPLE	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-RURAL	OTH	2021	273	218	0	55	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
SOMERS	CAPITOL	STP-RURAL	0129-0115	SR 528	REHAB OF CULVERT BR 05587 OVER GILLETES BROOK	ROW	2018	50	40	10	0	
SOMERS	CAPITOL	STP-RURAL	0129-0115	SR 528	REHAB OF CULVERT BR 05587 OVER GILLETES BROOK	FD	2018	100	80	20	0	
SOUTH WINDSOR	CAPITOL	SAFE ROUTES TO SCHOOL	0132-0129	ELI TERRY	PED SAFETY IMPROVEMENTS VIC. ELI TERRY ELEMENTARY SCHOOL	CON	2018	470	470	0	0	
SOUTHINGTON	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0131-0190	CT 10	REMOVE BR 00518, RECONSTRUCT CT 10/322 INTERSECTION	CON	2018	9200	7360	1840	0	
SOUTHINGTON	CAPITOL	STP-ANYWHERE	0131-0203	TRAIL	CONSTRUCTION OF A PORTION OF THE FARMINGTON CANAL HERITAGE TRAIL	CON	2018	1800	1440	360	0	
SOUTHINGTON	CAPITOL	STP-ANYWHERE	0131-0203	TRAIL	CONSTRUCTION OF A PORTION OF THE FARMINGTON CANAL HERITAGE TRAIL	ROW	2018	250	200	50	0	
SOUTHINGTON	CAPITOL	STP-ANYWHERE	0131-0203	TRAIL	CONSTRUCTION OF A PORTION OF THE FARMINGTON CANAL HERITAGE TRAIL	FD	2018	108	86	22	0	
SOUTHINGTON / CHESHIRE	CAPITOL	TRANSIT - STATE OPERATING	0444-XXXX	SOUTHINGTON/ CHESHIRE	SOUTHINGTON COMMUTER - FY2018	OTH	2018	92	0	92	0	
SOUTHINGTON / CHESHIRE	CAPITOL	TRANSIT - STATE OPERATING	0444-XXXX	SOUTHINGTON/ CHESHIRE	SOUTHINGTON COMMUTER - FY2019	OTH	2019	92	0	92	0	
SOUTHINGTON / CHESHIRE	CAPITOL	TRANSIT - STATE OPERATING	0444-XXXX	SOUTHINGTON/ CHESHIRE	SOUTHINGTON COMMUTER - FY2020	OTH	2020	92	0	92	0	
SOUTHINGTON / CHESHIRE	CAPITOL	TRANSIT - STATE OPERATING	0444-XXXX	SOUTHINGTON/ CHESHIRE	SOUTHINGTON COMMUTER - FY2021	OTH	2021	92	0	92	0	
SOUTHINGTON / MERIDEN	MULTIPLE	CONGESTION MITIGATION & AIR QUALITY	0171-0414	I-691	I-691 CCTV INSTALLATION	FD	2018	285	256	28	0	
SOUTHINGTON / MERIDEN	MULTIPLE	CONGESTION MITIGATION & AIR QUALITY	0171-0414	I-691	I-691 CCTV INSTALLATION	CON	2019	9445	8500	944	0	
SPFLD URBANIZED AREA	CAPITOL	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-SPFLD	OTH	2018	88	70	0	18	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
SPFLD URBANIZED AREA	CAPITOL	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-SPFLD	OTH	2019	90	72	0	18	
SPFLD URBANIZED AREA	CAPITOL	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-SPFLD	OTH	2020	93	74	0	19	
SPFLD URBANIZED AREA	CAPITOL	FTA SECTION 5310 ENHANCED MOBILITY	0170-XXXX	VARIOUS BUS	SEC 5310 PRGRM-ENHANCED MOBILITY OF SENIORS/INDIVIDUALS w/DISABILITIES-SPFLD	OTH	2021	96	76	0	19	
STAFFORD	CAPITOL	STP-OTHER	0134-0148	CT 32/CT 190	MODERN ROUNDABOUT AT ROUTES 32 & 190	FD	2018	250	200	50	0	
STAFFORD	CAPITOL	STP-OTHER	0134-0148	CT 32/CT 190	MODERN ROUNDABOUT AT ROUTES 32 & 190	CON	2019	1000	800	200	0	
STAFFORD	CAPITOL	STP-RURAL	0134-0147	RT 190	INTERSECTION IMPROVEMENTS ON ROUTE 190 AT RTE 319	CON	2018	4365	3492	873	0	
STATEWIDE	STATEWIDE	FTA SECTION 5307 CAPITAL	0170-XXXX	VARIOUS	TRANSIT CAPITAL PLANNING FY 18	OTH	2018	450	360	90	0	
STATEWIDE	STATEWIDE	FTA SECTION 5307 CAPITAL	0170-XXXX	VARIOUS	TRANSIT CAPITAL PLANNING FY 19	OTH	2019	500	400	100	0	
STATEWIDE	STATEWIDE	FTA SECTION 5307 CAPITAL	0170-XXXX	VARIOUS	TRANSIT CAPITAL PLANNING FY 20	OTH	2020	550	440	110	0	
STATEWIDE	STATEWIDE	FTA SECTION 5307 CAPITAL	0170-XXXX	VARIOUS	TRANSIT CAPITAL PLANNING FY 21	OTH	2021	600	480	120	0	
STATEWIDE	STATEWIDE	HIGHWAY SAFETY IMPROVEMENT PROGRAM	0170-3455	VARIOUS	CHAMP SAFETY SERVICE PATROL (7/1/17-6/30/20) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	HIGHWAY SAFETY IMPROVEMENT PROGRAM	0170-3455	VARIOUS	CHAMP SAFETY SERVICE PATROL (7/1/17-6/30/20) - AC CONVERSION	OTH	2018	4537	4083	0	454	
STATEWIDE	STATEWIDE	HIGHWAY SAFETY IMPROVEMENT PROGRAM	0170-3455	VARIOUS	CHAMP SAFETY SERVICE PATROL (7/1/17-6/30/20) - AC CONVERSION	OTH	2019	4537	4083	0	454	
STATEWIDE	STATEWIDE	HIGHWAY SAFETY IMPROVEMENT PROGRAM	0170-SFTY	VARIOUS	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	2018	26608	23948	2661	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
STATEWIDE	STATEWIDE	HIGHWAY SAFETY IMPROVEMENT PROGRAM	0170-SFTY	VARIOUS	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	2019	26608	23948	2661	0	
STATEWIDE	STATEWIDE	HIGHWAY SAFETY IMPROVEMENT PROGRAM	0170-SFTY	VARIOUS	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	2020	26608	23948	2661	0	
STATEWIDE	STATEWIDE	HIGHWAY SAFETY IMPROVEMENT PROGRAM	0170-SFTY	VARIOUS	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	2021	26608	23948	2661	0	
STATEWIDE	STATEWIDE	HIGHWAY SAFETY IMPROVEMENT PROGRAM	0170-SFTY	VARIOUS	SAFETY PROGRAM, HSIP - RURAL & OTHER.(SAFETY REPORT)	ALL	FYI	26608	23948	2661	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-0BRX	VARIOUS	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	2018	50000	40000	10000	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-0BRX	VARIOUS	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	2019	50000	40000	10000	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-0BRX	VARIOUS	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	2020	50000	40000	10000	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-0BRX	VARIOUS	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	2021	50000	40000	10000	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-0BRX	VARIOUS	ON/OFF-SYSTEMS BRIDGE IMPROVEMENTS, BRX & BRZ. (BRIDGE REPORT)	ALL	FYI	50000	40000	10000	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3382	VARIOUS	LOAD RATINGS FOR BRIDGES - NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2018	2000	1600	400	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3382	VARIOUS	LOAD RATINGS FOR BRIDGES - NHS ROADS (1/1/16-12/31/20) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3382	VARIOUS	LOAD RATINGS FOR BRIDGES - NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2019	2000	1600	400	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3382	VARIOUS	LOAD RATINGS FOR BRIDGES - NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2020	2000	1600	400	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3411	VARIOUS	SF BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	3703	2962	741	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3411	VARIOUS	SF BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3411	VARIOUS	SF BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	3926	3141	785	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3411	VARIOUS	SF BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	4162	3330	832	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3413	VARIOUS	CE BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	19010	15208	3802	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3413	VARIOUS	CE BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3413	VARIOUS	CE BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	20150	16120	4030	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3413	VARIOUS	CE BRIDGE INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	21360	17088	4272	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3415	VARIOUS	CE SIGN SUPPORT INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	1168	934	234	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3415	VARIOUS	CE SIGN SUPPORT INSP - NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3415	VARIOUS	CE SIGN SUPPORT INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	1168	934	234	0	
STATEWIDE	STATEWIDE	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0170-3415	VARIOUS	CE SIGN SUPPORT INSP - NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	2920	2336	584	0	
STATEWIDE	CAPITOL	STP-ANYWHERE	0063-0715	MISC	DRS: MOTOR FUEL TAX ENFORCEMENT (FFY17-FFY19) - AC ENTRY	CON	2018	0	0	0	0	
STATEWIDE	CAPITOL	STP-ANYWHERE	0063-0715	MISC	DRS: MOTOR FUEL TAX ENFORCEMENT (FFY17-FFY19) - AC CONVERSION	CON	2018	35	35	0	0	
STATEWIDE	CAPITOL	STP-ANYWHERE	0063-0715	MISC	DRS: MOTOR FUEL TAX ENFORCEMENT (FFY17-FFY19) - AC CONVERSION	CON	2019	35	35	0	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3416	VARIOUS	CE SIGN SUPPORT INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3416	VARIOUS	CE SIGN SUPPORT INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	250	200	50	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3416	VARIOUS	CE SIGN SUPPORT INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	250	200	50	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3416	VARIOUS	CE SIGN SUPPORT INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	750	600	150	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3417	VARIOUS	MAST ARM & SPAN POLE INSP - STATEWIDE (9/1/17- 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3417	VARIOUS	MAST ARM & SPAN POLE INSP - STATEWIDE (9/1/17- 8/31/21) - AC CONVERSION	OTH	2018	1000	800	200	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3417	VARIOUS	MAST ARM & SPAN POLE INSP - STATEWIDE (9/1/17- 8/31/21) - AC CONVERSION	OTH	2019	500	400	100	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3417	VARIOUS	MAST ARM & SPAN POLE INSP - STATEWIDE (9/1/17- 8/31/21) - AC CONVERSION	OTH	2020	500	400	100	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3439	VARIOUS	FEDERAL ELIGIBLE PE: TA PROGRAM - AC CONVERSION	PE	2018	660	528	132	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3439	VARIOUS	FEDERAL ELIGIBLE PE: TA PROGRAM - AC ENTRY	PE	2018	0	0	0	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3439	VARIOUS	FEDERAL ELIGIBLE PE: TA PROGRAM - AC CONVERSION	PE	2019	660	528	132	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3439	VARIOUS	FEDERAL ELIGIBLE PE: TA PROGRAM - AC CONVERSION	PE	2020	660	528	132	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3439	VARIOUS	FEDERAL ELIGIBLE PE: TA PROGRAM - AC CONVERSION	PE	2021	660	528	132	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3444	VARIOUS	PAVEMENT MANAGEMENT ANALYSIS & DATA COLLECTION (4/1/17 - 3/31/20) - AC CONVERSION	PL	2018	668	534	134	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
STATEWIDE	STATEWIDE	STP-ANYWHERE	0170-3444	VARIOUS	PAVEMENT MANAGEMENT ANALYSIS & DATA COLLECTION (4/1/17 - 3/31/20) - AC CONVERSION	PL	2019	442	354	88	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3383	VARIOUS	LOAD RATINGS FOR BRIDGES - NON-NHS ROADS (1/1/16-12/31/20) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3383	VARIOUS	LOAD RATINGS FOR BRIDGES - NON-NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2018	1000	800	200	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3383	VARIOUS	LOAD RATINGS FOR BRIDGES - NON-NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2019	1000	800	200	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3383	VARIOUS	LOAD RATINGS FOR BRIDGES - NON-NHS ROADS (1/1/16-12/31/20) - AC CONVERSION	OTH	2020	1000	800	200	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3412	VARIOUS	SF BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3412	VARIOUS	SF BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	2860	2288	572	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3412	VARIOUS	SF BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	3032	2426	606	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3412	VARIOUS	SF BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	3214	2571	643	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3414	VARIOUS	CE BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC ENTRY	OTH	2018	0	0	0	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3414	VARIOUS	CE BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2018	8340	6672	1668	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3414	VARIOUS	CE BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2019	8840	7072	1768	0	
STATEWIDE	STATEWIDE	STP-ANYWHERE BRIDGE	0170-3414	VARIOUS	CE BRIDGE INSP - NON-NHS ROADS (9/1/16 - 8/31/21) - AC CONVERSION	OTH	2020	9370	7496	1874	0	
STATEWIDE	STATEWIDE	TRANSIT - STATE OPERATING	0170-XXXX	VARIOUS	MUNICIPAL GRANT PROGRAM - FY 2018	OTH	2018	5000	0	5000	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
STATEWIDE	STATEWIDE	TRANSIT - STATE OPERATING	0170-XXXX	VARIOUS	MUNICIPAL GRANT PROGRAM - FY 2019	OTH	2019	5000	0	5000	0	
STATEWIDE	STATEWIDE	TRANSIT - STATE OPERATING	0170-XXXX	VARIOUS	MUNICIPAL GRANT PROGRAM - FY 2020	OTH	2020	5000	0	5000	0	
STATEWIDE	STATEWIDE	TRANSIT - STATE OPERATING	0170-XXXX	VARIOUS	MUNICIPAL GRANT PROGRAM - FY 2021	OTH	2021	5000	0	5000	0	
SUFFIELD / ENFIELD	CAPITOL	STP-URBAN	0139-0113	CT 190	REHAB BR 03295 OVER THE CT RIVER AND AMTRAK RAILROAD	CON	2018	5000	4000	1000	0	
TOLLAND	CAPITOL	STP-URBAN	0142-0149	RT 195/74	OPERATIONAL IMPR. ON RTS 195/74 AT TOLLAND GREEN	CON	2018	4220	3376	844	0	
VARIOUS	MULTIPLE	CONGESTION MITIGATION & AIR QUALITY	0320-0007	NHHS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY18	OTH	2018	21147	16918	4229	0	
VARIOUS	MULTIPLE	CONGESTION MITIGATION & AIR QUALITY	0320-0007	NHHS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY19	OTH	2019	20673	16538	4135	0	
VARIOUS	MULTIPLE	CONGESTION MITIGATION & AIR QUALITY	0320-0007	NHHS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY20	OTH	2020	21094	16875	4219	0	
VARIOUS	MULTIPLE	FTA SECTION 5307 CAPITAL	0400-XXXX	CTTRANSIT	CTTRANSIT FACILITY IMPROVEMENTS/MISC ADMIN CAPITAL	OTH	2018	12000	9600	2400	0	
VARIOUS	MULTIPLE	FTA SECTION 5307 CAPITAL	0400-XXXX	CTTRANSIT	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY19	ACQ	2019	18750	15000	3750	0	
VARIOUS	MULTIPLE	FTA SECTION 5307 CAPITAL	0400-XXXX	CTTRANSIT	CTTRANSIT FACILITY IMPROVEMENTS/MISC ADMIN CAPITAL FY 19	OTH	2019	8250	6600	1650	0	
VARIOUS	MULTIPLE	FTA SECTION 5307 CAPITAL	0400-XXXX	CTTRANSIT	CTTRANSIT FACILITY IMPROVEMENTS/MISC ADMIN CAPITAL FY 20	OTH	2020	6625	5300	1325	0	
VARIOUS	MULTIPLE	FTA SECTION 5307 CAPITAL	0400-XXXX	CTTRANSIT	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 20	ACQ	2020	25375	20300	5075	0	
VARIOUS	MULTIPLE	FTA SECTION 5307 CAPITAL	0400-XXXX	CTTRANSIT	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 21	ACQ	2021	15000	12000	3000	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
VARIOUS	MULTIPLE	FTA SECTION 5307 CAPITAL	0400-XXXX	CTTRANSIT	CTTRANSIT FACILITY IMPROVEMENTS/MISC ADMIN CAPITAL FY 21	OTH	2021	25000	20000	5000	0	
VARIOUS	MULTIPLE	FTA SECTION 5307 FLEX FUNDS	0320-0007	NHHS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY18	OTH	2018	21147	16918	4229	0	
VARIOUS	MULTIPLE	FTA SECTION 5307 FLEX FUNDS	0320-0007	NHHS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY19	OTH	2019	20673	16538	4135	0	
VARIOUS	MULTIPLE	FTA SECTION 5307 FLEX FUNDS	0320-0007	NHHS	HARTFORD LINE OPERATING - TRANSFER FROM FHWA TO FTA FY20	OTH	2020	21094	16875	4219	0	
VARIOUS	MULTIPLE	FTA SECTION 5311 RURAL ASSISTANCE	0170-XXXX	VARIOUS	SECTION 5311 PROG ADJUST TO ACTUAL APPR, ADMIN & RTAP PROG FFY 2018	OTH	2018	1005	1005	0	0	
VARIOUS	MULTIPLE	FTA SECTION 5311 RURAL ASSISTANCE	0170-XXXX	VARIOUS	SECTION 5311 PROG ADJUST TO ACTUAL APPR, ADMIN & RTAP PROG FFY 2019	OTH	2019	1005	1005	0	0	
VARIOUS	MULTIPLE	FTA SECTION 5311 RURAL ASSISTANCE	0170-XXXX	VARIOUS	SECTION 5311 PROG ADJUST TO ACTUAL APPR, ADMIN & RTAP PROG FFY 2020	OTH	2020	1005	1005	0	0	
VARIOUS	MULTIPLE	FTA SECTION 5311 RURAL ASSISTANCE	0170-XXXX	VARIOUS	SECTION 5311 PROG ADJUST TO ACTUAL APPR, ADMIN & RTAP PROG FFY 2021	OTH	2021	1005	1005	0	0	
VARIOUS	MULTIPLE	FTA SECTION 5337 STATE OF GOOD REPAIR	0171-XXXX	CTFASTRAK	CTFASTRAK INFRASTRUCTURE/STATION/FACILITY IMPROVEMENTS FY 18	CON	2018	1642	1313	328	0	
VARIOUS	MULTIPLE	FTA SECTION 5337 STATE OF GOOD REPAIR	0171-XXXX	CTFASTRAK	CTFASTRAK INFRASTRUCTURE/STATION/FACILITY IMPROVEMENTS FY 19	CON	2019	1683	1346	337	0	
VARIOUS	MULTIPLE	FTA SECTION 5337 STATE OF GOOD REPAIR	0171-XXXX	CTFASTRAK	CTFASTRAK INFRASTRUCTURE/STATION/FACILITY IMPROVEMENTS FY 20	CON	2020	1725	1380	345	0	
VARIOUS	MULTIPLE	FTA SECTION 5337 STATE OF GOOD REPAIR	0171-XXXX	CTFASTRAK	CTFASTRAK INFRASTRUCTURE/STATION/FACILITY IMPROVEMENTS FY 21	CON	2021	1768	1414	354	0	
VARIOUS	MULTIPLE	FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA	0400-XXXX	CTTRANSIT	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 18	ACQ	2018	4440	3552	888	0	
VARIOUS	MULTIPLE	FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA	0400-XXXX	CTTRANSIT	CTTRANSIT FACILITY IMPROVEMENTS FY 18	CON	2018	4440	3552	888	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
VARIOUS	MULTIPLE	FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA	0400-XXXX	CTTRANSIT	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 19	ACQ	2019	4551	3641	910	0	
VARIOUS	MULTIPLE	FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA	0400-XXXX	CTTRANSIT	CTTRANSIT FACILITY IMPROVEMENTS FY 19	CON	2019	4551	3641	910	0	
VARIOUS	MULTIPLE	FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA	0400-XXXX	CTTRANSIT	CTTRANSIT FACILITY IMPROVEMENTS FY 20	CON	2020	4665	3732	933	0	
VARIOUS	MULTIPLE	FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA	0400-XXXX	CTTRANSIT	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 20	ACQ	2020	4665	3732	933	0	
VARIOUS	MULTIPLE	FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA	0400-XXXX	CTTRANSIT	CTTRANSIT FACILITY IMPROVEMENTS FY 21	CON	2021	4781	3825	956	0	
VARIOUS	MULTIPLE	FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA	0400-XXXX	CTTRANSIT	CTTRANSIT SYSTEMWIDE BUS REPLACEMENTS FY 21	ACQ	2021	4781	3825	956	0	
VERNON	CAPITOL	SAFE ROUTES TO SCHOOL	0146-0197	SKINNER ROAD	PED IMPR VIC. SKINNER ROAD ELEMENTARY SCHOOL	CON	2019	491	491	0	0	
VERNON	CAPITOL	TRANSIT - STATE OPERATING	0462-XXXX	VERNON	VERNON COMMUTER - FY2018	OTH	2018	163	0	163	0	
VERNON	CAPITOL	TRANSIT - STATE OPERATING	0462-XXXX	VERNON	VERNON COMMUTER - FY2019	OTH	2019	163	0	163	0	
VERNON	CAPITOL	TRANSIT - STATE OPERATING	0462-XXXX	VERNON	VERNON COMMUTER - FY2020	OTH	2020	163	0	163	0	
VERNON	CAPITOL	TRANSIT - STATE OPERATING	0462-XXXX	VERNON	VERNON COMMUTER - FY2021	OTH	2021	163	0	163	0	
WEST HARTFORD-EAST	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0155-0173	I-84	REPLACE HIGHWAY SIGNS & SUPPORTS FROM EXIT 40 TO 56	FD	2018	35	32	4	0	
WETHERSFIELD / HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0159-0191	I-91	RESURFACING, BRIDGE & SAFETY IMPROVEMENTS ON I-91, M.P. 33.45-36.58 - AC ENTRY	CON	2018	0	0	0	0	
WETHERSFIELD / HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0159-0191	I-91	RESURFACING, BRIDGE & SAFETY IMPROVEMENTS ON I-91, M.P. 33.45-36.58 - AC CONVERSION	CON	2018	27000	24300	2700	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
WETHERSFIELD / HARTFORD	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM	0159-0191	I-91	RESURFACING, BRIDGE & SAFETY IMPROVEMENTS ON I-91, M.P. 33.45-36.58 - AC CONVERSION	CON	2019	27000	24300	2700	0	
WILLINGTON	CAPITOL	STP-RURAL	0160-0147	CT 32	REPLACE BR 02259 O/ S. BRANCH ROARING BRK	CON	2018	875	700	175	0	
WILLINGTON	CAPITOL	STP-RURAL	0160-0150	I-84	REHAB BR 02169 OVER LOWER RUBY BROOK	ROW	2018	50	45	5	0	
WILLINGTON	CAPITOL	STP-RURAL	0160-0150	I-84	REHAB BR 02169 OVER LOWER RUBY BROOK	FD	2018	300	270	30	0	
WINDHAM	MULTIPLE	FTA SECTION 5311 CAPITAL	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 CAPITAL FY 2018	OTH	2018	600	480	120	0	
WINDHAM	MULTIPLE	FTA SECTION 5311 CAPITAL	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 CAPITAL FY 2019	OTH	2019	395	316	79	0	
WINDHAM	MULTIPLE	FTA SECTION 5311 CAPITAL	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 CAPITAL FY 2020	OTH	2020	1530	1224	306	0	
WINDHAM	MULTIPLE	FTA SECTION 5311 CAPITAL	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 CAPITAL FY 2021	OTH	2021	70	56	14	0	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING - FY 2018	OTH	2018	1048	524	346	178	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING (WILLIMANTIC-DANIELSON) - FY 2018	OTH	2018	45	0	45	0	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING (ADA TRANSIT) - FY 2018	OTH	2018	38	0	19	19	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING (WILLIMANTIC-DANIELSON) - FY 2019	OTH	2019	45	0	45	0	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING - FY 2019	OTH	2019	1048	524	346	178	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING (ADA TRANSIT) - FY 2019	OTH	2019	38	0	19	19	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING - FY 2020	OTH	2020	1048	524	346	178	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING (WILLIMANTIC-DANIELSON) - FY 2020	OTH	2020	45	0	45	0	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING (ADA TRANSIT) - FY 2020	OTH	2020	38	0	19	19	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING - FY 2021	OTH	2021	1048	524	346	178	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING (WILLIMANTIC-DANIELSON) - FY 2021	OTH	2021	45	0	45	0	
WINDHAM	MULTIPLE	FTA SECTION 5311 OPERATING	0474-XXXX	WINDHAM TD	WINDHAM TD - SECTION 5311 OPERATING (ADA TRANSIT) - FY 2021	OTH	2021	38	0	19	19	
WINDSOR	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0164-0240	DAY HILL RD	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS INTERSECTIONS	FD	2018	145	145	0	0	
WINDSOR	CAPITOL	CONGESTION MITIGATION & AIR QUALITY	0164-0240	DAY HILL RD	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS INTERSECTIONS	CON	2020	1155	1155	0	0	
WINDSOR LOCKS	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0165-0509	I-91	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159	RW	2020	50	45	5	0	
WINDSOR LOCKS	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0165-0509	I-91	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159	FD	2020	1800	1620	180	0	
WINDSOR LOCKS	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0165-0509	I-91	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159 - AC ENTRY	CON	2021	0	0	0	0	
WINDSOR LOCKS	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0165-0509	I-91	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159 - AC CONVERSION	CON	2021	15900	14310	1590	0	
WINDSOR LOCKS	CAPITOL	NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	0165-0509	I-91	REHAB BR 00454 OVER CT RIVER, AMTRAK & CT 159 - AC CONVERSION	CON	FYI	15900	14310	1590	0	
WINDSOR LOCKS	CAPITOL	SECTION 125 - EARMARK	0165-0468	CT20 AT CT75	REALIGN CT 20 OFF-RAMP TO CT 75	ROW	2019	50	50	0	0	

Town	Region	Program	Proj	RouteSystem	Description	Phase	Year	TOT \$000s	Fed \$000	State \$000s	Local \$000s	Comment
WINDSOR LOCKS	CAPITOL	SECTION 125 - EARMARK	0165-0468	CT20 AT CT75	REALIGN CT 20 OFF-RAMP TO CT 75	CON	2020	425	425	0	0	
WINDSOR LOCKS	CAPITOL	STP-URBAN	0165-0468	CT20 AT CT75	REALIGN CT 20 OFF-RAMP TO CT 75	CN	2020	2782	2226	278	278	

Section F

Performance Targets

Per the federal rulemaking (section §450.326) effective January 19, 2017, the TIP shall be designed such that once implemented, it makes progress toward achieving the established performance targets. Also, the TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets.

The Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) require states and MPOs monitor the transportation system using specific performance measures to address national goals and performance areas. The purpose of the performance measures is to address the ten planning factors outlined in MAP-21 and the FAST-Act, and described below.

1. Support the economic vitality of the metropolitan areas, especially by enabling global competitiveness, productivity, and efficiency.
2. Increase the safety of the transportation system for motorized and non-motorized users.
3. Increase the security of the transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility of people and for freight.
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
7. Promote efficient system management and operation.
8. Emphasize the preservation of the existing transportation system.
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation.
10. Enhancing travel and tourism.

This section discusses specific measures in various Transit and Highways performance areas which are being assessed for target setting. The Connecticut Department of Transportation has met its initial target setting due date of January 1, 2017 for Transit Asset Management, and various State target setting due dates (and anticipated due dates) for the remaining measures are scheduled during the years of this TIP. Additional information regarding system performance and targets will be provided as part of the TIP upon their establishment.

Transit Performance Area

The Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) are establishing the performance management framework through a series of rules, each of which will contain requirements and deadlines for transit providers, metropolitan planning organizations (MPOs), and state departments of transportation. The rules will establish requirements for MPOs to coordinate with transit providers, set performance targets, and integrate those performance targets and performance plans into their planning documents. Topics for the rules relating to transit include transportation asset management and safety, each of which is detailed below.

Transportation Asset Management (TAM)

The FTA Transit Asset Management (TAM) final rule requires transit providers and MPOs to set State of Good Repair (SGR) targets and reset them each year (49 CFR Part 625). Targets for the following four performance measures are required:

- Rolling Stock: Percentage of revenue vehicles (by type) that exceed the Useful Life Benchmark (ULB)
- Equipment: Percentage of non-revenue service vehicles (by type) that exceed the ULB
- Facilities: Percentage of facilities (by group) that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale
- Infrastructure: Percentage of track segments (rail fixed-guideway only) that have performance restrictions

Transit providers also will have until October 1, 2018 to develop TAM Plans. They must update their TAM Plan at least every four years and should share their TAM Plan, supporting documents of performance targets, investment strategies, and an annual condition assessment with the State and MPO that provides their funding (49 CFR§625.53). Tier I transit providers must each develop an individual TAM Plan, whereas Tier II providers may participate in a group plan facilitated by the State. Provider tiers are defined as follows:

- Tier I: A provider that owns, operates, or manages either (a) 101 or more vehicles in revenue service during peak regular service across all fixed route modes or in any one non-fixed route mode, or (b) rail transit
- Tier II: A provider that owns, operates, or manages (a) 100 or fewer vehicles in revenue service during peak regular service across all non-rail fixed route modes or in any one non-fixed route mode, (b) a subrecipient under the 5311 Rural Area Formula Program, or (c) any American Indian tribe

The Connecticut Department of Transportation (CTDOT) will be preparing a Tier I TAM Plan for the rail, bus, and ferry transit it provides. Within the CROCOG Region, this includes CT **transit** Hartford Division (HNS Management) and the Rocky Hill/Glastonbury Ferry. CTDOT will also develop a group Tier II TAM Plan, which will include the Windham Regional Transit District. The Greater Hartford Transit District (GHTD) is classified as a Tier I provider and will therefore be responsible for preparing an individual TAM Plan.

CTDOT developed SGR targets for both Tier I and Tier II providers in compliance with federal regulations. Although GHTD will not be included in CTDOT's TAM Plans, GHTD assisted CTDOT with the target setting process. As such, GHTD targets match the Tier I

targets being used by CTDOT. The most up to date performance measures, targets, and TAM plans (when available) are available at CRCOG, and information can be provided as requested.

On June 26, 2017, the CRCOG Transportation Committee, acting on behalf of the CRCOG Policy Board, passed a resolution of support endorsing CTDOT's State of Good Repair Performance Targets as the regional performance targets for the MPO.

Safety

When the Public Transportation Agency Safety Plan Final Rule is complete, each transit agency or state DOT will have one year to establish and self-certify their own Public Transportation Agency Plan. Public Transportation Agency Plans will need to be re-certified annually. One of the required elements of these plans will be safety performance targets. It is anticipated that the targets will be required to address the performance measures outlined in the National Public Transportation Safety Plan (January 2017). These measures include:

- Fatalities: Total number of reportable fatalities and rate per total vehicle revenue miles by mode
- Injuries: Total number of reportable¹ injuries and rate per total vehicle revenue miles by mode
- Safety Events: Total number of reportable events and rate per total vehicle revenue miles by mode
- System Reliability: Mean distance between major mechanical failures by mode

MPOs will have one year from the establishment of the transit agency safety targets to establish regional performance targets.

Highway Performance Area

With the FHWA System Performance/Freight/CMAQ Performance Measures Final Rule and Pavement and Bridge Condition Performance Measures Final Rule each taking effect on May 20, 2017, state DOTs have until one year from that effective date to establish performance targets. Each State DOT is directed to coordinate with MPOs when setting targets. Required performance measures are shown in the table on the next page.

¹ The thresholds for "reportable" fatalities, injuries, and events are defined in the Nation Transit Database (NTD) Safety and Security Reporting Manual.

NATIONAL GOAL	PERFORMANCE AREA	PERFORMANCE MEASURE
Safety	Injuries & Fatalities	<ul style="list-style-type: none"> • Number of fatalities • Fatality rate (per 100 million vehicle miles traveled) • Number of serious injuries • Serious injury rate (per 100 million vehicle miles) • Number of non-motorized fatalities and non-traveled) motorized serious injuries
Infrastructure Condition	Pavement Condition	<ul style="list-style-type: none"> • Percentage of pavements on the Interstate System in Good condition • Percentage of pavements on the Interstate System in Poor condition • Percentage of pavements on the non-Interstate National Highway System (NHS) in Good condition • Percentage of pavements on the non-Interstate NHS in Poor condition
Infrastructure Condition	Bridge Condition	<ul style="list-style-type: none"> • Percentage of NHS bridges classified as in Good condition • Percentage of NHS bridges classified as in Poor condition
System Reliability	Performance of the National Highway System	<ul style="list-style-type: none"> • Percent of person miles traveled on the Interstate System that are reliable • Percent of person miles traveled on the non-Interstate NHS that are reliable
Freight Movement /Economic Vitality	Freight Movement on the Interstate System	<ul style="list-style-type: none"> • Truck Travel Time Reliability Index
Congestion Reduction	Traffic congestion	<ul style="list-style-type: none"> • Annual hours of peak-hour excessive delay per capita • Percent of non-single-occupant vehicle travel
Environmental Sustainability	On-Road Mobile Source Emissions	<ul style="list-style-type: none"> • Total emissions reduction

MPOs will have until 180 days after the State DOT establishes their performance targets to establish regional performance targets. CRCOG has been working on data analysis efforts directly tied to System Reliability, Freight Movement, and Congestion Reduction. CRCOG has also been compiling data from the National Performance Management Research Data Set (NPMRDS) to assess travel speed data and congestion. We will continue to work with the data and stakeholders as we better define targets.

Section G
Financial Summary Tables

Summary by Year (in \$ 000s)

Program	CRCOG Programmed				Statewide Authorized*	Percent programmed within CRCOG**
	Total	Local	State	Federal	Federal	
2018						
<i>Transit</i>	128,173	430	84,161	43,581	193,114	23%
<i>Highway</i>	264,375	2,555	39,568	222,252	604,947	37%
Total	392,548	2,985	123,729	265,833	798,061	33%
2019						
<i>Transit</i>	140,621	436	86,645	53,540	196,135	27%
<i>Highway</i>	250,031	2,441	38,368	209,222	553,043	38%
Total	390,652	2,877	125,013	262,762	749,178	35%
2020						
<i>Transit</i>	147,072	444	87,928	58,699	195,864	30%
<i>Highway</i>	175,921	278	29,007	146,637	533,312	27%
Total	322,993	722	116,935	205,336	729,176	28%
2021						
<i>Transit</i>	130,080	452	84,522	45,105	185,464	24%
<i>Highway</i>	105,244	0	16,798	88,447	473,986	19%
Total	235,324	452	101,320	133,552	659,450	20%
2018-2021						
<i>Transit</i>	545,946	1,762	343,256	200,925	770,577	26%
<i>Highway</i>	795,571	5,274	123,741	666,558	2,165,288	31%
Total	1,341,517	7,036	466,997	867,483	2,935,865	30%

* Within funding programs that CRCOG has programmed expenditures

** Per 2010 Census, CRCOG contains 28% of Connecticut's urbanized area population

Summary by Year and Program (in \$ 000s)

Program	Total	CROCG Programmed		Federal	Statewide Authorized Federal
		Local	State		
2018					
CONGESTION MITIGATION & AIR QUALITY	25,698	0	4,516	21,181	44,630
FTA SECTION 5307 CAPITAL	18,502	0	3,700	14,802	98,075
FTA SECTION 5307 FLEX FUNDS	21,777	0	4,355	17,422	17,422
FTA SECTION 5310 ENHANCED MOBILITY	1,164	233	0	931	2,672
FTA SECTION 5311 CAPITAL	600	0	120	480	876
FTA SECTION 5311 OPERATING	1,131	197	410	524	1,780
FTA SECTION 5311 RURAL ASSISTANCE	1,005	0	0	1,005	3,126
FTA SECTION 5337 STATE OF GOOD REPAIR	1,642	0	328	1,313	62,059
FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS	8,880	0	1,776	7,104	7,104
HIGH PRIORITY PROJECTS	346	69	0	277	33,408
HIGHWAY SAFETY IMPROVEMENT PROGRAM	31,145	454	2,661	28,031	24,203
NATIONAL HIGHWAY PERFORMANCE PROGRAM	116,316	0	20,561	95,756	295,707
NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	31,089	0	4,029	27,060	
REPURPOSED EARMARK	4,902	980	0	3,922	23,878
SAFE ROUTES TO SCHOOL	965	0	0	965	538
SECTION 125 - EARMARK	701	226	0	475	475
STP-ANYWHERE	14,638	0	948	13,690	96,906
STP-ANYWHERE BRIDGE	12,200	0	2,440	9,760	
STP-OTHER	250	0	50	200	11,337
STP-RURAL	5,740	0	1,113	4,627	10,746
STP-URBAN	20,385	826	3,250	16,308	63,119
TRANSIT - STATE OPERATING	73,472	0	73,472	0	0

Summary by Year and Program (in \$ 000s)

Program	CROCG Programmed			Federal	Statewide Authorized Federal
	Total	Local	State		
2019					
CONGESTION MITIGATION & AIR QUALITY	41,333	0	7,322	34,010	46,948
FTA SECTION 5307 CAPITAL	31,962	0	6,392	25,570	100,527
FTA SECTION 5307 FLEX FUNDS	20,673	0	4,135	16,538	16,538
FTA SECTION 5310 ENHANCED MOBILITY	1,198	239	0	959	2,752
FTA SECTION 5311 CAPITAL	395	0	79	316	440
FTA SECTION 5311 OPERATING	1,131	197	410	524	1,780
FTA SECTION 5311 RURAL ASSISTANCE	1,005	0	0	1,005	3,205
FTA SECTION 5337 STATE OF GOOD REPAIR	1,683	0	337	1,346	63,611
FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS	9,102	0	1,820	7,282	7,282
HIGHWAY SAFETY IMPROVEMENT PROGRAM	31,145	454	2,661	28,031	24,270
NATIONAL HIGHWAY PERFORMANCE PROGRAM	118,779	0	21,056	97,723	297,129
NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	14,250	0	1,425	12,825	
REPURPOSED EARMARK	9,935	1,987	0	7,948	16,448
SAFE ROUTES TO SCHOOL	491	0	0	491	572
SECTION 125 - EARMARK	50	0	0	50	50
STP-ANYWHERE	6,376	0	370	6,006	91,366
STP-ANYWHERE BRIDGE	14,022	0	2,804	11,218	
STP-OTHER	1,000	0	200	800	11,627
STP-URBAN	12,650	0	2,530	10,120	64,633
TRANSIT - STATE OPERATING	73,472	0	73,472	0	0

Summary by Year and Program (in \$ 000s)

Program	Total	CROG Programmed			Statewide
		Local	State	Federal	Authorized Federal
2020					
CONGESTION MITIGATION & AIR QUALITY	32,164	0	5,652	26,512	51,049
FTA SECTION 5307 CAPITAL	36,550	0	7,310	29,240	103,040
FTA SECTION 5307 FLEX FUNDS	21,094	0	4,219	16,875	16,875
FTA SECTION 5310 ENHANCED MOBILITY	1,235	247	0	987	0
FTA SECTION 5311 CAPITAL	1,530	0	306	1,224	0
FTA SECTION 5311 OPERATING	1,131	197	410	524	0
FTA SECTION 5311 RURAL ASSISTANCE	1,005	0	0	1,005	3,285
FTA SECTION 5337 STATE OF GOOD REPAIR	1,725	0	345	1,380	65,201
FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS	9,330	0	1,866	7,464	7,463
HIGHWAY SAFETY IMPROVEMENT PROGRAM	26,608	0	2,661	23,948	27,774
NATIONAL HIGHWAY PERFORMANCE PROGRAM	80,442	0	16,088	64,354	326,563
NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	1,850	0	185	1,665	
SECTION 125 - EARMARK	425	0	0	425	0
STP-ANYWHERE	12,846	0	382	12,464	60,965
STP-ANYWHERE BRIDGE	13,584	0	2,717	10,867	
STP-URBAN	8,002	278	1,322	6,402	66,961
TRANSIT - STATE OPERATING	73,472	0	73,472	0	0

Summary by Year and Program (in \$ 000s)

Program	Total	CROCG Programmed			Statewide
		Local	State	Federal	Authorized Federal
2021					
CONGESTION MITIGATION & AIR QUALITY	12,076	0	2,415	9,661	47,176
FTA SECTION 5307 CAPITAL	41,800	0	8,360	33,440	105,616
FTA SECTION 5310 ENHANCED MOBILITY	1,272	255	0	1,016	0
FTA SECTION 5311 CAPITAL	70	0	14	56	0
FTA SECTION 5311 OPERATING	1,131	197	410	524	0
FTA SECTION 5311 RURAL ASSISTANCE	1,005	0	0	1,005	3,367
FTA SECTION 5337 STATE OF GOOD REPAIR	1,768	0	354	1,414	68,831
FTA SECTION 5339 BUS AND BUS FACILITIES FORMULA GRANTS	9,562	0	1,912	7,650	7,650
HIGHWAY SAFETY IMPROVEMENT PROGRAM	26,608	0	2,661	23,948	25,291
NATIONAL HIGHWAY PERFORMANCE PROGRAM	50,000	0	10,000	40,000	331,103
NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	15,900	0	1,590	14,310	
STP-ANYWHERE	660	0	132	528	70,416
TRANSIT - STATE OPERATING	73,472	0	73,472	0	0
FYI					
HIGHWAY SAFETY IMPROVEMENT PROGRAM	26,608	0	2,661	23,948	N/A
NATIONAL HIGHWAY PERFORMANCE PROGRAM	158,250	0	31,650	126,600	N/A
NATIONAL HIGHWAY PERFORMANCE PROGRAM - BRIDGE	15,900	0	1,590	14,310	N/A
STP-ANYWHERE BRIDGE	22,350	0	4,470	17,880	N/A