

# STRAFFORD

Metropolitan Planning Organization

Fiscal Year 2023

Annual Listing of Obligated Projects



January 4, 2024

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## PREFACE

The Annual Listing of Obligated Projects provides transparency for federal transportation expenditures. The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) require Metropolitan Planning Organizations (MPOs) to publish a report on federal funds spent on transportation projects in the past preceding federal fiscal year.

The federal fiscal year runs from October 1 to September 30. The Annual Listing of Obligated Projects must be published within 90 days after the close of the federal fiscal year (i.e., by December 30). The FHWA and FTA fund the preparation of the Annual Listing of Obligated Projects.

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## INTRODUCTION

Every day, the Strafford region's transportation system safely, efficiently, and reliably moves people and goods to destinations within and beyond the region. The transportation system comprises all the facilities and services that enable residents to get from home to work, freight to arrive at its destination, businesses to access markets, and visitors to experience New Hampshire's many attractions.

The Strafford Metropolitan Planning Organization (Strafford MPO) is designated under federal law (23 CFR 450). The purpose of a metropolitan planning organization is *"to carry out a continuing, cooperative, and comprehensive multimodal transportation planning process, including the development of a metropolitan transportation plan and a transportation improvement program (TIP), that encourages and promotes the safe and efficient development, management, and operation of surface transportation systems to serve the mobility needs of people and freight (including accessible pedestrian walkways and bicycle transportation facilities) and foster economic growth and development, while minimizing transportation-related fuel consumption and air pollution."* (23 CFR 450.300a)

One of Strafford MPO's duties is to monitor and report on federal funds dedicated to transportation projects in the Strafford region. The Annual Listing of Obligated Projects is required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) to track federal funding for regional projects and public transportation providers.

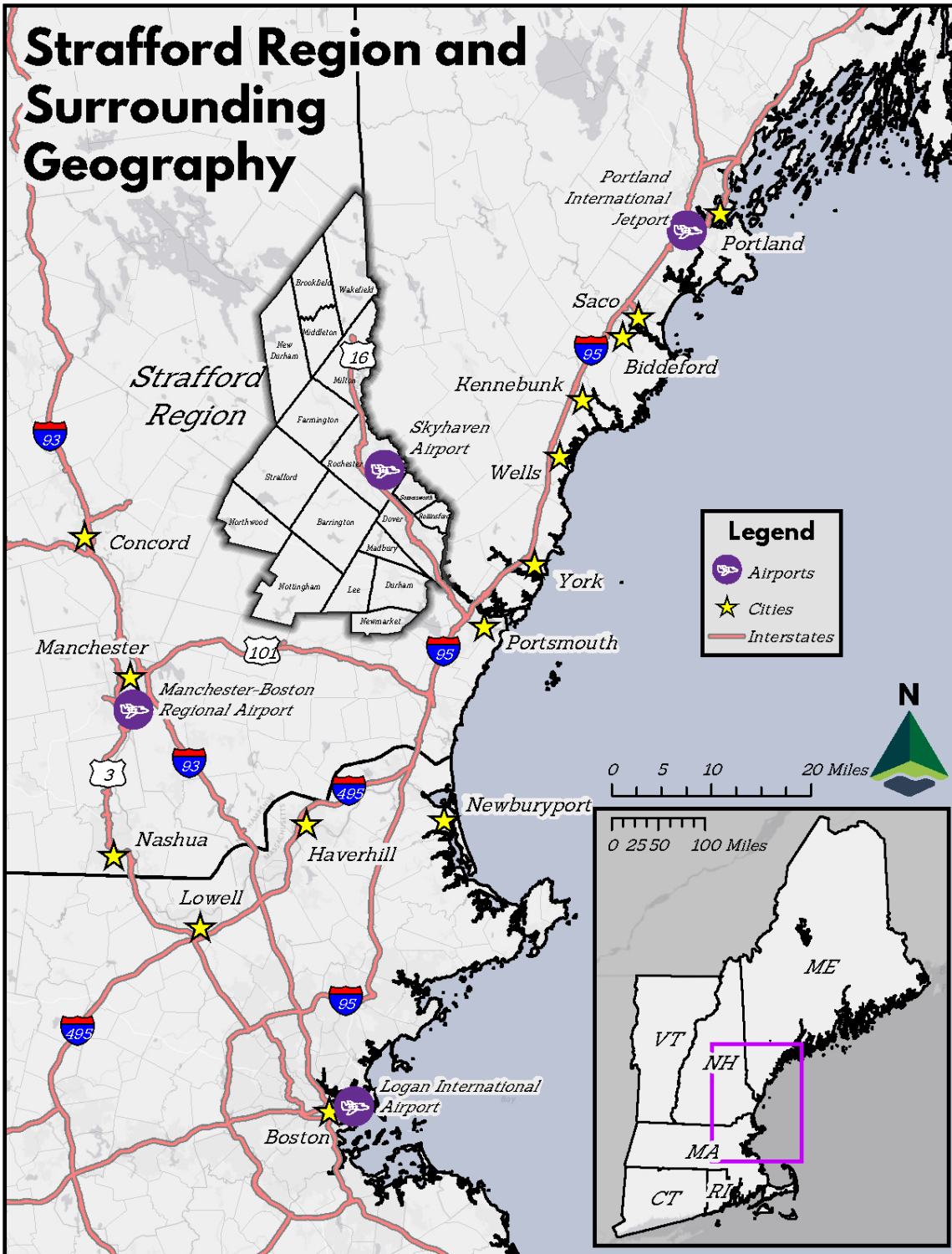
On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the "Bipartisan Infrastructure Law") into law. The Bipartisan Infrastructure Law is the largest long-term investment in our infrastructure and economy in our Nation's history. It provides \$550 billion over fiscal years 2022 through 2026 in new Federal investment in infrastructure, including in roads, bridges, and public transit, water infrastructure, resilience, and broadband. This latest transportation act authorizes funding to meet national surface transportation needs through early 2022.

## STRAFFORD METROPOLITAN PLANNING ORGANIZATION BACKGROUND

Strafford MPO is responsible for regional planning for 18 communities in Strafford County and portions of Rockingham and Carroll counties. The region is located in the southeast corner of New Hampshire near the Atlantic Ocean and borders Berwick and Lebanon, Maine. Communities in the Strafford MPO are an approximately one-hour drive from Concord, N.H.; Portland, Maine; and Boston, Massachusetts.

COMMUNITIES IN THE STRAFFORD REGION					
Barrington	Durham	Madbury	New Durham	Nottingham	Somersworth
Brookfield	Farmington	Middleton	Newmarket	Rochester	Strafford
Dover	Lee	Milton	Northwood	Rollinsford	Wakefield

# Strafford Region and Surrounding Geography



## PROJECT PLANNING AND FUNDING

New Hampshire’s four MPOs follow a thorough planning process to secure federal funding for projects. This process includes the development and maintenance of several planning documents that have specific time horizons: the Strafford region’s short-range (4-year) transportation plan, known as the Transportation Improvement Program (TIP); the Statewide Ten Year Transportation Improvement Plan (or Ten Year Plan); and the 20-year Metropolitan Transportation Plan. Projects in the TIP and the Ten Year Plan are developed in coordination with municipalities, transit agencies, and NHDOT.

Programmed Funding vs. Obligated Funding:

- Programmed funding implies an eventual commitment of funding to support a project
- Obligated funding is a formal commitment of a specific amount of funding for a project

The Strafford MPO Metropolitan Transportation Plan includes the following information:

- A regional vision for transportation infrastructure for a 20-year planning horizon.
- Conceptual strategies for achieving regional transportation goals.
- Transportation projects in the short-, mid-, and long-range planning stages.
- The relationship of current and proposed projects to transportation performance goals.
- A comparison of the estimated costs to implement projects on the list with the revenues anticipated to be available to the region.

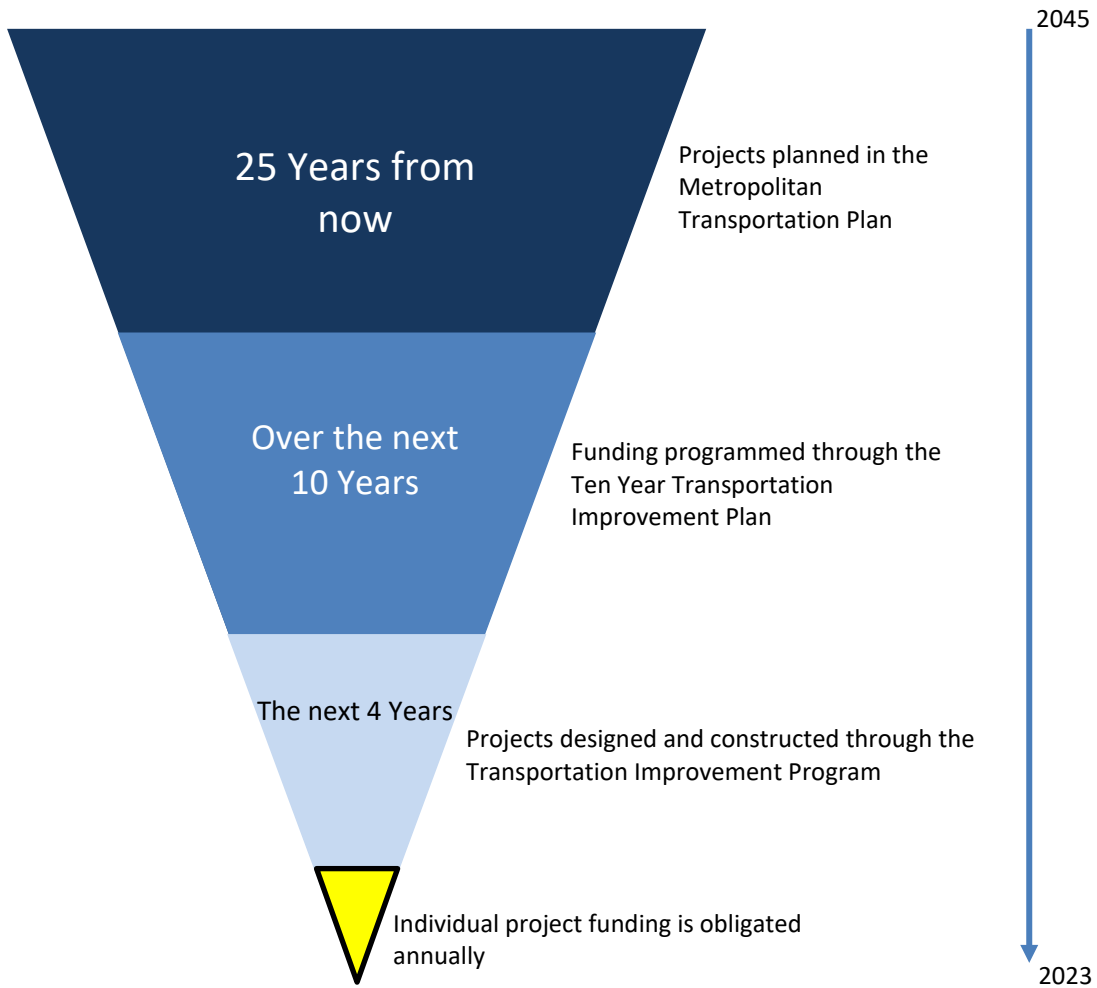
New Hampshire’s Ten Year Plan is a list of all transportation projects and funding programs in New Hampshire for the next ten years. Projects on this list are ranked using a standardized methodology to assess their feasibility, cost, and importance to the state.

The Ten Year Plan Includes the following:

- A List of projects planned statewide over 10 years.
- Estimated project costs.
- Revenue projections and known funding sources.
- General project scopes and estimated timing of phases.

The TIP is a federally required document that summarizes programmed funding for transportation improvement projects. Each state maintains a corresponding Statewide Transportation Improvement Program (STIP) that includes all transportation improvement projects in the state. The projects in Strafford MPO’s TIP have been thoroughly vetted, and the TIP shows their dedicated funding sources. Projects listed in the TIP are either already being constructed or will likely begin construction during the four-year period covered by the plan. The TIP the following information for each project:

- A clearly defined scope of work.
- Detailed project phasing information (specific fiscal years for planning, preliminary engineering, right of way, and construction).
- Specific funding amounts for each project phase.



Project planning, development, and implementation process

Funds programmed for projects in the TIP must be *obligated* before implementation of the project can begin. An *obligation* is a formal commitment to provide a specified amount of money for a project. Obligated funds are different from *programmed* funds; programming implies only the eventual commitment of dollars.

Funds for FTA projects are obligated when the FTA grant is awarded (usually annually). Funds for FHWA projects are obligated when the state and the party responsible for administering the project sign a formal project agreement. The obligation of funding marks the transition from initial planning to implementation of a project. The obligated FTA or FHWA funds may not cover the total cost of a project, however. *Some* projects rely on multiple funding federal, state, or local sources.

## ANNUAL LISTING OF OBLIGATED PROJECTS REQUIREMENTS

Federal regulations require MPOs to publish a list of obligated projects within 90 days after the end of the federal fiscal year, which runs from October 1 to the following September 30.

The Cooperative Alliance for Seacoast Transportation (COAST), the University of New Hampshire's Wildcat Transit, and NHDOT provide the New Hampshire MPOs with lists of the federal *obligations* made in the preceding year. The information is critical to our compiling a list of obligated projects.

This document fulfills Strafford MPO's requirement under **23 CFR 450.334 Annual listing of obligated projects**:

- a) *In metropolitan planning areas, on an annual basis, no later than 90 calendar days following the end of the program year, the State, public transportation operator(s), and the MPO shall cooperatively develop a listing of projects (including investments in pedestrian walkways and bicycle transportation facilities) for which funds under 23 U.S.C. or 49 U.S.C. Chapter 53 were obligated in the preceding program year.*
- b) *The listing shall be prepared in accordance with § 450.314(a) and shall include all federally funded projects authorized or revised to increase obligations in the preceding program year, and shall at a minimum include the TIP information under § 450.324(g)(1) and (4) and identify, for each project, the amount of Federal funds requested in the TIP, the Federal funding that was obligated during the preceding year, and the Federal funding remaining and available for subsequent years.*

The minimum project information that must be included in the Annual Listing of Obligated Projects according to the regulations above is as follows:

- Location of the project (Municipality, Route/Road).
- Scope of work for the project.
- Responsible agency for the project (the entity responsible for administering the project).
- Obligated level of funding in the previous federal fiscal year by project.
- Actual obligated funding level for the project for the relevant federal fiscal year.



- Total amount of funding that has been obligated to the project.
- Funding program being used to implement the project.

## THE OBLIGATION REPORT

READING THE OBLIGATION REPORT	
Project Number	State identification number associated with the project
Municipality	Municipality or region for which the project is planned
Route/Road	The route or road on which the project takes place
Scope/Summary	Project details regarding construction, project boundaries, and project purpose
FY2021 Obligated	Net federal funding obligated to a project for the relevant fiscal year*
FY2022 Obligated	Net federal funding obligated to a project for the relevant fiscal year*
FY2023 Obligated	Net federal funding obligated to a project for the relevant fiscal year*
Total Obligated to-Date	The total funding obligated to the project through the current fiscal year
Funding Source(s)	Funding sources being used (different funding sources may support individual project phases)

Table 2 of Appendix 1 includes information on statewide funding programs known as “programmatics”. Programmatics are large funds that support large-scale projects comprising the whole state, such as highway paving and bridge work. The scale of most of these programs makes it difficult to identify specific amounts invested only in the Strafford region. Table 2 focuses on specific projects that utilize funds from statewide programmatics and have a clear objective identified for the Strafford region.

The tables in Appendix 2 show obligated funding from 2023 for public transit in the Strafford region. Public transit is generally funded on an annual or biennial basis based on allocations from the Federal Transit Administration (FTA).

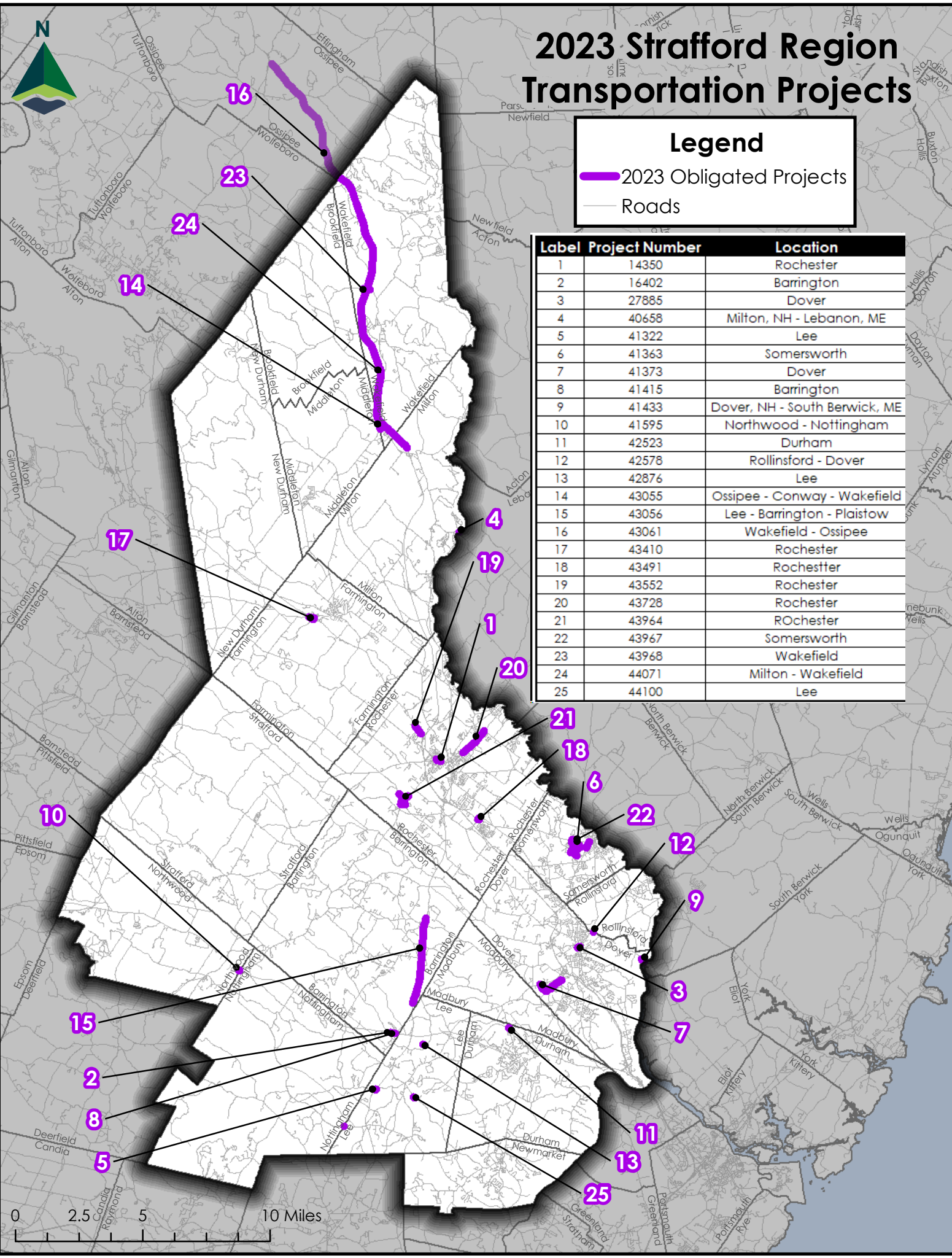
# 2023 Strafford Region Transportation Projects



**Legend**

- 2023 Obligated Projects
- Roads

Label	Project Number	Location
1	14350	Rochester
2	16402	Barrington
3	27885	Dover
4	40658	Milton, NH - Lebanon, ME
5	41322	Lee
6	41363	Somersworth
7	41373	Dover
8	41415	Barrington
9	41433	Dover, NH - South Berwick, ME
10	41595	Northwood - Nottingham
11	42523	Durham
12	42578	Rollinsford - Dover
13	42876	Lee
14	43055	Ossipee - Conway - Wakefield
15	43056	Lee - Barrington - Plaistow
16	43061	Wakefield - Ossipee
17	43410	Rochester
18	43491	Rochester
19	43552	Rochester
20	43728	Rochester
21	43964	ROchester
22	43967	Somersworth
23	43968	Wakefield
24	44071	Milton - Wakefield
25	44100	Lee



APPENDIX 1: 2023 OBLIGATED FUNDING REPORT

TABLE 1. REGIONAL AND LOCAL PROJECTS

Project Number	Municipality	Route/Road	Scope/Summary	FY2021 Federal Obligated	FY2022 Federal Obligated	FY2023 Federal Obligated	Total Obligated to Date	Funding Source(s)
16402	Barrington	US4/Topaz Dr	Route 4 Culvert replacement just west of Topaz Drive	No FY21 obligations	\$110,000	\$115,500	\$260,150	Culvert Replacement Program
41415	Barrington	US4	Rehab or Replacement of red list bridge carrying US 4 over Oyster River in the Town of Barrington	No FY21 obligations	\$220,000	No FY23 obligations	\$330,000	STP-5 to 200K, Toll Credit
41373	Dover	Dover Community Trail	Construct multi-use path from Knox Marsh Rd. to Bellamy Rd. .	New Project	\$38,400	No FY23 obligations	\$38,400	Transportation Alternatives
27885	Dover	Central Ave/Chestnut St/Third St	Pan Am Railways, reconstruct railway-highway crossing, roadway approaches and protective devices.	\$49,500	Ongoing - no funds obligated in 2022	No FY23 obligations	\$79,220	Railroad Crossings
41433	Dover NH - South Berwick ME	Guld Rd	Address Red List br carrying Gulf Rd over Salmon Falls River between Dover & S Berwick (182/123)	New Project	\$110,000	No FY23 obligations	\$110,000	Bridge-Tier 3-4 Rehab

TABLE 1. REGIONAL AND LOCAL PROJECTS

Project Number	Municipality	Route/Road	Scope/Summary	FY2021 Federal Obligated	FY2022 Federal Obligated	FY2023 Federal Obligated	Total Obligated to Date	Funding Source(s)
29604	Dover, Somersworth, Rochester	NH 108	NH 108 – Complete Streets consistent with improvements under U-3 alternative	\$345,316	\$1,194,684	No FY23 obligations	\$3,687,750	STP-State Flexible, Toll Credit
42523	Durham	US 4/Madbury Rd	Implement intersection safety improvements	\$110,000	\$148,500	\$55,000	\$478,500	Highway Safety Improvement Program
43410	Farmington	NH 11/Central St.	NH 11 / Central St intersection safety improvements	New Project	\$385,000	No FY23 obligations	\$385,000	Highway Safety Improvement Program
41322	Lee	NH125	Bridge Replacement of culvert carrying NH 125 over Little River Br No 073/084	\$110,000	\$165,000	\$330,000	\$825,000	STP-State Flexible
42876	Lee	US 4/NH 125	Construct up to an 80 space Park and Ride Lot near the junction of US4 and NH125.	\$110,000	Ongoing - no funds obligated in 2022	No FY23 obligations	\$110,000	CMAQ, Toll Credit
44100	Lee	NH 152; Lee Hook Road	Preservation efforts on two bridges: Lee Hook Road over Lamprey Riv. and NH 152 over North Riv.	NA	New Project	\$77,000	\$77,000	State and municipal funds

TABLE 1. REGIONAL AND LOCAL PROJECTS

Project Number	Municipality	Route/Road	Scope/Summary	FY2021 Federal Obligated	FY2022 Federal Obligated	FY2023 Federal Obligated	Total Obligated to Date	Funding Source(s)
43056	Lee – Barrington - Plaistow	NH125	Pavement Presentation	New Project	\$3,407,819	\$948,173	\$4,355,992	Tier 2 Pavement Resurfacing program
40658	Milton NH - Lebanon ME		Bridge Replacement-Townhouse Road over Northeast Pond-formerly Br. #168/152 - proposed Br. #168/151	New Project	\$226,600	No FY23 obligations	\$226,600	Municipal Bridge Replacement
44071	Milton – Wakefield	NH 16	Resurfacing NH 16	NA	New Project	\$3,005,373	\$3,005,373	Tier 2 Pavement Resurfacing program
41595	Northwood – Nottingham	US 4/NH 152	Intersection safety improvements to US 4 and NH 152 intersection.	NA	New Project	\$298,753	\$298,753	National Highway System, Toll Credit
43055	Ossipee-Conway-Wakefield	NH 28/NH 16/ NH 125	Pavement preservation of NH 28, NH 16, & NH 125	NA	\$1,314,158	\$2,631,240	\$5,489,080	Tier 2 Pavement Resurfacing program
14350	Rochester	NH 202A (Walnut St)	Intersection improvements to improve safety through Strafford Square North Main and Washington Street	No Federal Obligations; city paying for supplemental work	\$1,360,000	No FY23 obligation	\$2,157,743	STP-State Flexible

TABLE 1. REGIONAL AND LOCAL PROJECTS

Project Number	Municipality	Route/Road	Scope/Summary	FY2021 Federal Obligated	FY2022 Federal Obligated	FY2023 Federal Obligated	Total Obligated to Date	Funding Source(s)
43491	Rochester	Old Dover Rd./Tebbetts Rd.	Tebbetts Rd intersection safety improvements at Old Dover Rd	New Project	\$135,000	No FY23 obligation	\$135,000	Highway Safety Improvement Program
43552	Rochester	NH 11	Widen 3,450' from NH 16 ramp to Toyota dealer with signal and sidewalk	NA	New Project	\$203,200	\$203,200	STBG-Urban Areas 50k to 200k; Towns
43728	Rochester	Portland St.	Construction of 6,400' new ADA-compliant sidewalk from Chamberlain St. to Salmon Falls Rd.	NA	New Project	\$32,896	\$32,896	TAP
43964	Rochester	US 202 & Estes Rd	US 202 / Estes Rd intersection safety improvements	New Project	\$220,000	No FY23 obligations	\$220,000	Highway Safety Improvement Program
42578	Rollinsford-Dover	Oak Street	Address Red List bridge (069/046) carrying Oak Street over PAR between Rollinsford and Dover	New Project	\$113,080	No FY23 obligations	\$113,080	Bridge-Tier 3-4 Rehab
41363	Somersworth	Portions of Highstreet, Memorial Drive, Cemetery Rd	Const sidewalks on High St, Memorial Dr, Cemetery Rd, upgrade crosswalk across High St, const Path	No FY21 obligations	\$707,575	\$244,037	\$1,073,534	Transportation Alternatives

TABLE 1. REGIONAL AND LOCAL PROJECTS

Project Number	Municipality	Route/Road	Scope/Summary	FY2021 Federal Obligated	FY2022 Federal Obligated	FY2023 Federal Obligated	Total Obligated to Date	Funding Source(s)
43967	Somersworth	NH236 and Maple St	Conduct road safety audit at intersection of NH 236 and Maple St	New Project	\$44,000	No FY23 obligations	\$44,000	Highway Safety Improvement Program
29216	University of New Hampshire	National Summer Transportation Institute	National Summer Transportation Institute at UNH 2016. STEM/Transportation training	\$41,538	\$50,000	\$50,000	Annual program	Individual Federal Program
43968	Wakefield	NH16 and Gage Hill Rd	Conduct road safety audit at intersection of NH 16, Gage Hill Rd, and Wakefield Rd	New Project	\$44,000	No FY23 obligations	\$44,000	Highway Safety Improvement Program
43061	Wakefield, Ossipee	NH 16	Pavement Preservation of NH 16	\$4,187,373	\$423,769	\$115,677	\$4,770,819	STP-5 to 200K
Total FY2023 Obligations						\$8,106,849	\$28,551,090	

TABLE 2. FY 2023 STATEWIDE PROJECTS & PROGRAMS (PROGRAMMATICS)

Project Number	Project Name	Route/Road	Scope/Summary	FY21 Federal Obligated	FY22 Federal Obligated	FY23 Federal Obligated	Funding Source
103440	T2 UNH	Statewide	Local Technical Assistance Program (LTAP) administered by the Technology Transfer Center @ UNH	\$394,260	\$258,590	\$207,904	LTAP
14058	Statewide ITS & TSMO	ITS Equipment	Statewide Transportation Systems Management & Operations, ITS Technologies	\$766,700.00	\$665,438	\$1,150,027	STP-State Flexible, Toll Credit
43055	Regional	Regional	Pavement preservation of NH 28, NH 16, & NH 125	NA	\$1,314,158	\$2,631,240	STBG-State Flexible, Toll Credit
43400	Statewide	Statewide	Pavement marking FY23, FY24	NA	NA	\$3,350,000	Pavement marking
43902	Statewide	Statewide	Address ADA deficient pedestrian locations TBD	NA	NA	\$85,000	Statewide ADA
44045	Statewide	Statewide	Crack sealing T1 AND T2 roads	NA	NA	\$404,424	Crack sealing
44093	Statewide	Statewide	NEVI funds administration for alternative fuels corridors	NA	NA	\$880,000	NEVI
P8903Y	Statewide	Statewide	Recreational Trails (admin. By DNCR)	\$1,255,265	\$1,255,264	\$1,255,265	Recreational trails (FHWA)

\*Funding levels reported for these programmatics are from individual "child" projects in the region.



APPENDIX 2. FY 2023 FUNDS OBLIGATED TO REGIONAL TRANSIT PROVIDERS

Transit Provider	Source of Funds	Application of Funds	Notes	Funding Levels			
				Program Status	Federal funds awarded as of 9/30/2023	Total match as of 9/30/2023	Total funds obligated as of 9/30/2023
UNH Wildcat	CMAQ	Fleet Replacement V	Busses delivered May 2023.	Active	\$1,674,700	\$1,200,000	\$1,674,700
UNH Wildcat	American Rescue Plan - Operating Assistance	Paying partial salary for 5 - 76% positions for 5 years	Active – No funds obligated yet. Estimated Completion 6/2027	Active	\$504,980	\$504,980	\$53,787
UNH Wildcat	5339 Bus & Bus Facilities	Phase 1: UNH CNG Equipment Upgrades	Executed	Active	\$875,000	\$787,500	\$-
UNH Wildcat	5339 Bus & Bus Facilities	Phase 2: Electrification Infrastructure and Fleet	multi FY statewide 5339 projected execution spring 2023	Active	\$587,262	\$527,709	\$-
Totals					\$3,641,942	\$3,020,189	\$1,728,487

Cooperative Alliance for Seacoast Transportation (COAST) Federal Obligated Funds					
(FTA Grant Number)	Application of Funds	Status as of 09/30/2023	Funding Levels		
			FY23 Federal Obligated	Match	Total
<b>NH-2020-002-01</b>	Funds for Operating	Open	\$1,865,000	\$1,152,500	\$3,017,500
	Funds for Vehicle Purchases		\$3,605,129	\$901,283	\$4,506,412
	Funds for Maintenance, Equipment, & Facilities		\$24,060	\$6,015	\$30,075
	Funds for Planning		\$112,000	\$28,000	\$140,000
	Emergency COVID Relief funding		\$407,656	\$-	\$407,656
		Sub Total	<b>\$6,013,845</b>	<b>\$2,087,798</b>	<b>\$8,101,643</b>
<b>NH-2020-005-01</b>	Funds for Operating	Open	\$-	\$-	\$-
	Funds for Vehicle Purchases		\$-	\$-	\$-
	Funds for Maintenance, Equipment, & Facilities		\$-	\$-	\$-
	Funds for Planning		\$-	\$-	\$-
	Emergency COVID Relief funding		\$5,333,025	\$-	\$5,333,025
		Sub Total	<b>\$5,333,025</b>	<b>\$-</b>	<b>\$5,333,025</b>

(FTA Grant Number)	Application of Funds	Status as of 09/30/2023	Funding Levels		
			FY23 Federal Obligated	Match	Total
<b>NH-2021-012</b>	Funds for Operating	Open	\$2,543,868	\$1,451,606	\$3,995,474
	Funds for Vehicle Purchases		\$549,149	\$102,040	\$651,189
	Funds for Maintenance, Equipment, & Facilities		\$2,193,447	\$548,362	\$2,741,809
	Funds for Planning		\$-	\$-	\$-
	Emergency COVID Relief funding		\$5,333,025	\$-	\$5,333,025
	Mobility		\$65,215	\$16,304	\$81,519
		Sub Total	<b>\$10,619,489</b>	<b>\$2,102,007</b>	<b>\$12,271,496</b>
<b>NH-2022-003</b>	Funds for Operating	Open	\$-	\$-	\$-
	Funds for Vehicle Purchases		\$-	\$-	\$-
	Funds for Maintenance, Equipment, & Facilities		\$-	\$-	\$-
	Funds for Planning		\$-	\$-	\$-
	Emergency COVID Relief funding		\$3,203,961	\$-	\$3,203,961
		Sub Total	<b>\$3,203,961</b>	<b>\$-</b>	<b>\$3,203,961</b>
<b>NH-2022-015</b>	Funds for Operating	Open	\$2,775,984	\$693,996	\$3,469,980
	Funds for Vehicle Purchases		\$660,039	\$118,537	\$778,576
	Funds for Maintenance, Equipment, & Facilities		\$-	\$-	\$-
	Funds for Planning		\$-	\$-	\$-

	Emergency COVID Relief funding		\$-	\$-	\$-
(FTA Grant Number)	Application of Funds	Status as of 09/30/2022	Funding Levels		
			FY22 Federal Obligated	Match	Total
<b>NH-2022-016</b>	Funds for Operating	Open	\$401,600	\$100,400	\$502,000
	Funds for Vehicle Purchases		\$-	\$-	\$-
	Funds for Maintenance, Equipment, & Facilities		\$50,000	\$12,500	\$62,500
	Funds for Planning		\$-	\$-	\$-
	Emergency COVID Relief funding		\$-	\$-	\$-
		Sub Total	<b>\$451,600</b>	<b>\$112,900</b>	<b>\$564,500</b>
<b>Combined FY22 Subtotals</b>	Funds for Operating		\$7,586,452	\$3,398,502	\$10,984,954
	Funds for Vehicle Purchases		\$4,814,317	\$1,121,860	\$5,936,177
	Funds for Maintenance, Equipment, & Facilities		\$2,267,507	\$566,877	\$2,834,384
	Funds for Planning		\$112,000	\$28,000	\$140,000
	Emergency COVID Relief funding		\$8,944,642	\$-	\$8,944,642
			FY23 Federal Obligated	Match	Total
	<b>Grand Total</b>		\$23,724,918	\$5,115,239	\$28,840,157