

Programmatics Summary

October 1, 2021

Programmatic Program Summary

Each year the Department sets aside a portion of their State and Federal allocation of funds into certain programs. These “Programmatic” programs are renewed through the STIP and listed in the State’s Ten Year Plan. These Programmatic are used to either fund a specific program or fund individual projects that fall under the requirements of that specific programmatic program.

There are also certain Programmatics (HSIP, CMAQ and TA) that are federally mandated programs. The Department must allocate funds to be used under the requirements of those mandated programs each year. The other non-mandated programs are funded at the discretion of the Department to meet the Department’s goals, strategies and mission.

The list on the following page is a compilation of all the Programmatics that the Division of Project Development managed in FY 2021. The list shows the amount of funds that are intended to be spent under each Programmatic in FY 2021 and the amount of funds anticipated to be used under each Programmatic in FY 2021-23.

The total amount anticipated to be expended in FY 2021, FY 2022, and FY 2023 on Programmatic programs is approximately \$344.56 million.

This summary report includes a fact sheet on each programmatic outlining the program’s intent, project selection criteria, typical annual funding allocation, and specific projects.

It should be noted that several of the programs included below are used more for operational or maintenance type activities and do not include project specific spending. The following represent those type of programmatics and do not include fact sheets or project specific spending:

- CBI – Complex Bridge Inspection used during design or maintenance operations.
- HAZMAT – Post construction hazardous materials monitoring.
- TRAIN – Departments annual training program.
- TSMO – Operational and maintenance tasks for the Traffic Management Center systems.
- UBI – Underwater Bridge Inspection of the Department’s bridges.
- USSS – Upgrading of the Department’s signing on the state system.

As part of the past MAP-21 federal requirements several mandated federal programs were consolidated into one program in FY 2016 called the Transportation Alternatives Program (TA)

Transportation Alternatives Program (TA)
Incorporates: Transportation Enhancement (TE)
Safe Routes to School (SRTS), and
Scenic Byways

It should also be noted that within the approved 2017-2026 Ten Year Plan (TYP) several changes occurred to the Programmatic to help align them to better meet the Department's goals, strategies and mission.

In the 2017-2026 TYP the Department created several new Programmatics that incorporated several existing programmatic efforts. Some of the old Programmatics may have fit into more than one of those new programs. The following summarizes those changes.

- Pavement – Tier 1 – Preservation (PAVE-T1-PRES)
Incorporates IMPPP, PRRCS
- Pavement – Tier 1 – Maintenance (PAVE-T1-MAINT)
Incorporates IMPPP, PRRCS
- Pavement – Tier 2- Maintenance (PAVE-T2-MAINT)
Incorporates PRRCS, SSRR
- Pavement – Tier 2 – Preservation (PAVE-T2-PRES)
Incorporates PRRCS, SSRR
- Bridge – High Investment Bridges (BRDG-HIB-M&P)
Incorporates FBRPP
- Bridge – Tier 1-2 – Maintenance and Preservation (BRDG-T1/2-M&P)
Incorporates FBRPP
- Bridge – Tier 3-4 – Maintenance and Preservation (BRDG-T3/4-M&P)
Incorporates FBRPP

These new programs appeared in FY 2016 for the first time. The funding for these new programs started in FY 17 and the old Programmatics have been removed from the program.

In the 2019-2028 TYP the Department reorganized the Pavement programmatic efforts and included a new Programmatic to access roadway corridors. The following summarizes these changes.

- Pavement – Tier 1 – Resurfacing (PAVE-T1-RESURF)
Incorporates Tier 1 – PAVE-T1-PRES and Tier 1 – PAVE-T1-MAINT
- Pavement – Tier 2- Resurfacing (PAVE-T2-RESURF)
Incorporates Tier 2 – PAVE-T2-MAINT and Tier 2 – PAVE-T2-PRES
- Corridor Studies Statewide – (CORRST)
New programmatic in 2019-2028 TYP, funding begins in FY 2021

These new programs appeared in the FY 2019-28 TYP for the first time. The funding for these new programs started in FY 19, with the exception of CORRST which starts in FY 2021. Any superseded Programmatics were removed from the program summary.

Starting in FY 2021 the following programs have been added to this report.

- SBA – State Bridge Aid
- SHA – State Highway Aid

Individual Programmatic Information

On the following pages individual Programmatic program “Fact Sheets” are provided. Each the fact sheets contain information specific to the individual Programmatic. The sections of the fact sheet are split into the following areas:

Program Manager:

The Department staff person assigned to manage the specific program

Program Output:

This section will contain information about the goals and need for the specific program and what type of improvements are made under the program.

Program Outcome:

This section will contain information about the anticipated accomplishments made by the specific program.

Eligible Highways:

What roadways, or roadway tier classification, the program is restricted to be used on, if any.

Project Selection Criteria:

Many of the programs have certain requirements to qualify for the funding under that programmatic. This section explains how projects are selected for inclusion into the specific program. Explanation of any specific selection criteria used for project selection under the program. This section will also list any specific requirements that are required to qualify for this funding.

Project Prioritization:

How projects are prioritized under this program.

Annual Funding:

Lists an amount or range of funding that is anticipated each fiscal year for the program.

Typical Project Costs:

The range of typical project total costs of projects.

Federal Share:

Specific percentage of Federal funding (if federally funded) that is typically used on this program.

Program Summary:

The listing of all Programmatics covered in this report and the funding assigned per the Department’s Ten Year Plan.

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Ten Year Plan Allotment

	Program Name	FY 2021 Total Program	FY 2022 Total Program	FY 2023 Total Program
ADA	ADA Transition Plan	\$ 420,000.00	\$ 420,000.00	\$ 420,000.00
BRDG-HIB-M&P	High Investment Bridges	\$ 2,920,000.00	\$ 2,920,000.00	\$ 2,920,000.00
BRDG-T1/2-M&P	Bridge Tier 1&2 Maintenance and Preservation	\$ 8,125,000.00	\$ 8,125,000.00	\$ 8,125,000.00
BRDG-T3/4-M&P	Bridge Tier 3&4 Maintenance and Preservation	\$ 3,560,000.00	\$ 3,560,000.00	\$ 3,560,000.00
CMAQ	Congestion Mitigation Air Quality Program	\$ 8,610,000.00	\$ 8,610,000.00	\$ 8,610,000.00
CMAQ-FTA	Congestion Mitigation Air Quality Program Federal Transit Admnsitration	\$ 2,200,000.00	\$ 2,200,000.00	\$ 2,200,000.00
CORRST	Corridor Studies Statewide	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00
CRDR	Culvert Replacement/Rehabilitation & Drainage Repairs	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00
GRR	Federal Guardrail Replacement Program	\$ 2,035,000.00	\$ 2,035,000.00	\$ 2,035,000.00
HSIP	Highway Safety Improvement Program	\$ 9,986,000.00	\$ 9,986,000.00	\$ 9,986,000.00
MOBRR	Municipal Off Sytem Bridge Rehabilitation and Replacement	\$ 4,625,000.00	\$ 4,625,000.00	\$ 4,625,000.00
PAVE-T1-RESURF	Pavement Tier 1 Resurfacing	\$ 12,550,000.00	\$ 12,550,000.00	\$ 12,550,000.00
PAVE-T2-RESURF	Pavement Tier 2 Resurfacing	\$ 20,375,000.00	\$ 20,375,000.00	\$ 20,725,000.00
PAVE-T2-REHAB	Pavement Tier 2 Rehabilitation	\$ 2,655,000.00	\$ 2,655,000.00	\$ 2,655,000.00
PAVE-T3/4-REHAB	Pavement Tier 3-4 Rehabilitation	\$ 2,750,000.00	\$ 2,750,000.00	\$ 2,750,000.00
PAVE-T3/4-RESURF	Pavement Tier 3-4 Resurfacing	\$ 18,350,000.00	\$ 18,350,000.00	\$ 18,350,000.00
RRRCS	Elimination of Hazards at Railway-Highway Crossings	\$ 1,185,000.00	\$ 1,185,000.00	\$ 1,185,000.00
SBA	State Bridge Aid	\$ 8,500,000.00	\$ 8,500,000.00	\$ 8,500,000.00
SHA	State Highway Aid	\$ -	\$ -	\$ -
TAP	Transportation Alternatives Program	\$ 3,192,000.00	\$ 3,192,000.00	\$ 3,192,000.00
	Total =	\$ 114,738,000.00	\$ 114,738,000.00	\$ 115,088,000.00

Programmatic: ADA Transition Plan (ADA)

Program Manager:

Jim Marshall – Administrator, Bureau of Highway Design

Program Output:

Address ADA compliance issues associated with sidewalks, curb ramps and crosswalks on DOT maintained roadways and facilities.

Program Outcome:

ADA Compliance

Eligible Highways:

Any DOT owned and maintained roadway.

Project Selection Criteria:

Projects will be selected based upon their scoring by the ADA Coordinator and found within the ADA Transition Plan. The ADA Transition Plan has a listing of all sidewalks, curb ramp and DOT facility deficiencies. These deficiencies will either be addressed through this programmatic project, through another DOT sponsored project, or by District Betterment funding (for DOT facility deficiencies).

Annual Funding:

Typical Program Funding for Preliminary Engineering, Right-of-Way and Construction: \$420,000

PE and ROW are funded in ODD years

CONST is funded in EVEN years

Typical Project Cost:

\$100,000

Federal Share:

80 Percent

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Program: ADA Transition Plan (ADA)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	N/A			\$ -
			FY Total =	\$ -

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	Newport	43060-B	9/6/2022	\$ 340,000.00
			FY Total =	\$ 340,000.00

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	N/A			\$ -
			FY Total =	\$ -

Programmatic: High Investment Bridges (BRDG-HIB-M&P)

Program Manager:

David Scott: In-House Chief, Bureau of Bridge Design

Program Purpose:

To provide preservation efforts associated with our large structures over 30,000 square feet of deck and our moveable type bridge structures.

Completing preservation efforts during year 20, 40, 80, and 100 will extend the life of our bridge decks (from 40 to 60) and the overall bridge structure from 80 years to 120 years for our typical girder type bridges.

Completing preservation efforts during year 20, 40, and 80 will extend the life of our bridge decks (from 40 to 60) and the overall bridge structure from 80 years to 100 years for our typical moveable type bridges.

Eligible Highways:

All highway levels including Municipal highways (9 municipal HIB bridges).

Annual Funding:

\$2.92 million per year (FY 2021 - FY 2028)

\$3.62 million per year (FY 2029 - FY 2030)

Typical Project Cost:

\$2 million per bridge (40,000 ft² assumed) for girder type

Federal Share:

80 % federal

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Program: High Investment Bridges (BRDG-HIB-M&P)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	WALPOLE, NH - ROCKINGHAM, V	42277	9/8/2020	\$122,065.00
				\$1,989,963 Total Project Cost cash flowed in FYs 20 & 21 (In FY21, \$122,065 from NH & \$45,983 from VT)
			FY Total =	\$122,065.00

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	Hanover-Norwich	42278	7/12/2022	\$1,311,000.00
				\$1,900,000 Total Project Cost (\$1,311,000 from NH & \$589,000 from VT)
			FY Total =	\$1,311,000.00

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	MANCHESTER-HOOKSETT	42753	6/20/2023	\$ 2,550,000.00
				multi-funded and cash flowed over future FYs (\$2,550,000 from FY23 BRDG-HIB-M&P. \$9,225,000 actual Total Project Cost)
			FY Total =	\$ 2,550,000.00

Programmatic: Bridge Tier 1&2 Maintenance and Preservation (BRDG-T1/2-M&P)

Program Manager:

David Scott: In-House Chief, Bureau of Bridge Design

Program Purpose:

To provide preservation efforts (deck patching, new membrane and pavement, joint replacement, and painting) associated with our Tier 1 and Tier 2 roadway bridge structures.

Completing preservation efforts during year 20, 40, 80, and 100 will extend the life of our bridge decks (from 40 to 60) and the overall bridge structure from 80 years to 120 years for our typical girder type bridges.

Completing preservation efforts during year 20, 40 and 80 will extend the life of our bridge decks (from 40 to 60) and the overall bridge structure from 80 years to 100 years for our typical truss type bridges.

Completing preservation efforts during year 20 and 40 will extend the life of our culverts (from 40 to 60) for our typical culvert type bridges.

Completing preservation efforts during year 20 and 60 will extend the life of our bridge decks (from 30 to 40) and the overall bridge structure from 60 years to 80 years for our typical timber type bridges.

Eligible Highways:

Tier 1 and Tier 2 highways.

Annual Funding:

\$8.125 million per year (FY 2021 – FY 2028)

\$11.5 million per year (FY 2029 – FY 2030)

Typical Project Cost:

\$250,000 per bridge

Federal Share:

80 % federal

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Program: Bridge Tier 1&2 M&P (BRDG-T1/2-M&P)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	WARNER	42546	5/7/2019	\$157,003.00
				cash flowed over several FYs (\$157,003 from FY21 BRDG-T12-M&P. \$1,733,600 actual Total Project Cost)
	ASHLAND-PLYMOUTH	43331	8/24/2021	\$3,397,550.00
				cash flowed into FY 22 (\$3,397,550 from FY21 BRDG-T12-M&P. \$3,717,385 actual Total Project Cost)
	BETHLEHEM	43330	8/17/2021	\$1,135,850.00
				multi-funded (\$1,135,850 from FY21 BRDG-T12-M&P. \$1,565,000 actual Total Project Cost)
	MEREDITH-GILFORD	41483	3/30/2021	\$1,427,219.00
				multi-funded (\$1,427,219 from FY21 BRDG-T12-M&P. \$1,822,756 actual Total Project Cost)
	COLUMBIA-COLEBROOK	42313	11/3/2020	\$110,069.00
				cash flowed from FY 20 (\$110,069 from FY21 BRDG-T12-M&P. \$1,205,201 actual Total Project Cost)
	CANAAN	42938	8/4/2021	\$1,775,148.00
	FRANCONIA	43105	8/10/2021	\$1,834,930.00
	BETHLEHEM-CARROLL	42501	9/8/2020	\$103,450.00
				cash flowed from FY 20 (\$103,450 from FY21 BRDG-T12-M&P. \$1,736,572 actual Total Project Cost)
	SUTTON-NEW LONDON	40511	10/5/2021	\$100,000.00
				multi-funded and cash flowed over future FYs (\$100,000 from FY21 BRDG-T12-M&P. \$16,298,850 actual Total Project Cost)
	BARTLETT-JACKSON	41989	1/6/2021	\$860,621.00
	STATEWIDE	15609L	N/A	\$909,090.91
			FY Total =	\$11,810,930.91

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	ASHLAND-PLYMOUTH	43331	8/24/2021	\$319,835.00 cash flowed from FY 21 (\$319,835 from FY22 BRDG- T12-M&P. \$3,717,385 actual Total Project Cost)
	STATEWIDE	15609M	N/A	\$909,090.91
	CHARLESTOWN	42484	11/30/2021	\$800,000.00
	STATEWIDE	41915A	12/7/2021	\$665,000.00 multi-funded (\$665,000 from FY22 BRDG-T34-M&P. \$1,350,000 actual Total Project Cost)
	SUTTON-NEW LONDON	40511	10/5/2021	\$1,329,502.00
	LITTLETON	43802	9/6/2022	\$2,520,000.00
	CAMPTON	43803	9/6/2022	\$1,500,000.00 cash flowed into FY 22 (\$1,500,000 from FY21 BRDG- T12-M&P. \$6,900,000 actual Total Project Cost)
			FY Total =	\$8,043,427.91

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	MANCHESTER-HOOKSETT	42753	6/20/2023	\$ 2,225,000.00 multi-funded and cash flowed over future FYs (\$2,225,000 from FY23 BRDG-t12- M&P. \$9,225,000 actual Total Project Cost)
	HOPKINTON-WARNER	43801	10/25/2022	\$ 1,455,000.00
	STATEWIDE	15609N	N/A	\$ 909,090.91
	CAMPTON	43803	9/6/2022	\$5,400,000.00 cash flowed from FY 22 (\$5,400,000 from FY21 BRDG- T12-M&P. \$6,900,000 actual Total Project Cost)
			FY Total =	\$ 9,989,090.91

Programmatic: Bridge Tier 3&4 Maintenance and Preservation (BRDG-T3/4-M&P)

Program Manager:

David Scott: In-House Chief, Bureau of Bridge Design

Program Purpose:

To provide preservation efforts (deck patching, new membrane and pavement, joint replacement, and painting) associated with our Tier 3 and Tier 4 roadway bridge structures.

Completing preservation efforts during year 20, 40, 80, and 100 will extend the life of our bridge decks (from 40 to 60) and the overall bridge structure from 80 years to 120 years for our typical girder type bridges.

Completing preservation efforts during year 20, 40 and 80 will extend the life of our bridge decks (from 40 to 60) and the overall bridge structure from 80 years to 100 years for our typical truss type bridges.

Completing preservation efforts during year 20 and 40 will extend the life of our culverts (from 40 to 60) for our typical culvert type bridges.

Completing preservation efforts during year 20 and 60 will extend the life of our bridge decks (from 30 to 40) and the overall bridge structure from 60 years to 80 years for our typical timber type bridges.

Eligible Highways:

Tier 3 and Tier 4 highways.

Annual Funding:

\$3.56 million per year (FY 2021 – FY 2028)

\$6.00 million per year (FY 2029 – FY 2030)

Typical Project Cost:

\$100,000 per bridge

Federal Share:

80 % federal

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Program: Bridge Tier 3&4 M&P (BRDG-T3/4-M&P)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	CANDIA-RAYMOND	43221	8/31/2021	\$1,092,587.00
				cash flowed into FY 22 (\$1,092,586 from FY21 BRDG-T34-M&P. \$1,211,010 actual Total Project Cost)
	MEREDITH-GILFORD	41483	3/30/2021	\$395,537.00
				multi-funded (\$395,537 from FY21 BRDG-T34-M&P. \$1,822,756 actual Total Project Cost)
	STATEWIDE	15609L	N/A	\$909,090.91
	BETHLEHEM	43330	8/17/2021	\$429,150.00
				multi-funded (\$429,150 from FY21 BRDG-T34-M&P. \$1,565,000 actual Total Project Cost)
	STATEWIDE	15609K	N/A	\$452,801.82
			FY Total =	\$3,279,166.73
FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	CANDIA-RAYMOND	43221	8/31/2021	\$118,423.00
				cash flowed from FY 21 (\$118,423 from FY22 BRDG T34-M&P. \$1,211,010 actual Total Project Cost)
	STATEWIDE	41915A	12/7/2021	\$685,000.00
				multi-funded (\$685,000 from FY22 BRDG-T34-M&P. \$1,350,000 actual Total Project Cost)
	STATEWIDE	15609M	N/A	\$909,090.91
	WOODSTOCK	42534	4/12/2022	\$998,000.00
			FY Total =	\$2,710,513.91
FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	HOPKINTON-WARNER	43801	10/25/2022	\$ 900,000.00
	STATEWIDE	15609N	N/A	\$ 909,090.91
			FY Total =	\$ 1,809,090.91

Programmatic: Congestion Mitigation Air Quality Program (CMAQ)

Program Manager:

Tom Jameson: Project Manager, Bureau of Planning and Community Assistance

Program Purpose:

The CMAQ program is mandated federal program to provide State and local governments the ability to fund transportation projects and programs to help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and/or 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).

Eligible Highways:

CMAQ funds can be used on any class roadway as well as sidewalks, bike paths, park-n-rides, transit and rail infrastructure. There is currently no limit geographically because the entire state is in compliance (maintenance areas).

Annual Funding:

\$10.81 million per year apportionment

\$2.2M Transferred to FTA for Transit and Rail projects

\$2.2M Transferred to other federal categories

\$6.41M available for CMAQ projects

Typical Project Cost:

Park-n-ride projects \$.75M to \$1.5M

Bike/ped projects \$.75M to \$1M

Signal Projects \$.77M

Intersection Improvements \$.6M

Transit projects: \$2M

Rail projects: \$1.5M to \$2M

Federal Share:

80 Percent

Locally Administered Projects provide matching funds and local funds that increases the total program amount which may exceed appropriation amount.

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Program: Congestion Mitigation Air Quality (CMAQ)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	* Dover	41746	11/4/2020	\$ 130,000.00
	* Conway	41755	8/24/2021	\$ 2,650,000.00
	CMAQ-FTA	N/A	Transfer to FTA	\$ 2,200,000.00
	CMAQ - Other Federal Prog.	N/A	Transf. to Other	\$ 2,200,000.00
			FY Total =	\$ 7,180,000.00

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	**Conway	41755	8/24/2021	\$ 250,000.00
	* Hudson	41754	1/25/2022	\$ 1,521,660.00
	New London	42877	7/19/2022	\$ 700,000.00
	* NHDES	42875	9/1/2022	\$ 233,200.00
	* Portsmouth	42874	9/1/2022	\$ 50,000.00
	Statewide Signal Optimiz.	41756	N/A	\$ 272,727.00
	CMAQ-FTA	N/A	Transfer to FTA	\$ 2,200,000.00
	CMAQ - Other Federal Prog.	N/A	Transf. to Other	\$ 2,200,000.00
			FY Total =	\$ 7,427,587.00

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	Hampton Portsmouth	26485	11/8/2022	\$ 1,800,000.00
	* Nashua	41742	9/1/2023	\$ 1,310,837.00
	* Portsmouth	20258	1/9/2023	\$ 1,143,729.00
	* Somersworth	41741	11/16/2022	\$ 636,500.00
	Statewide Signals	42878	11/15/2022	\$ 394,400.00
	CMAQ-FTA	N/A	Transfer to FTA	\$ 2,200,000.00
	CMAQ - Other Federal Prog.	N/A	Transf. to Other	\$ 2,200,000.00
			FY Total =	\$ 9,685,466.00

Notes: * Locally Administered Projects provide matching funds and local funds that increases the total program amount which may exceed appropriation amount.

** ROW funds needed to survey surplus property

Programmatic: Corridor Studies Statewide (CORRST)

Program Manager:

Bill Watson: Administrator, Bureau of Planning and Community Assistance

Program Purpose:

The provide corridor wide assessment studies of roadways within the State. The outcome of these studies would be improvement projects that could enter future TYP cycles.

Eligible Highways:

State maintained roadways

Annual Funding:

\$0.7 million per year (funding begins in FY 2021)

Typical Project Costs:

\$350,000

Federal Share:

80% federal

Corridor Study Program	
Corridor Studies to be Conducted *	
Towns	Route
Bedford	NH114/New Boston Road
Epping to Rochester	NH 125
Epsom to Lee	US 4
Hillsborough to Hopkinton	NH9
Keene-Swanzey	Factory Road-NH101
Kingston to Epping	NH125 south of NH101
Madbury	NH155
Merrimack-Bedford	US3
Milton to Errol	NH16
Newfields to Newmarket	NH108
Northwood	US4 (business district)
Swanzey to Peterborough	NH101

* = in alphabetical order by Town not in priority order

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Program: Corridor Studies Statewide (CORRST)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
			FY Total =	

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	Implementation Plan		9/1/2021	\$300,000
			FY Total =	\$300,000

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	Corridor Study - Location TBD			\$350,000
	Corridor Study - Location TBD			\$350,000
			FY Total =	\$ 700,000.00

Programmatic: Culvert Replacement/Rehabilitation & Drainage Repairs (CRDR)

Program Manager:

Kirk Mudgett: Specialty Section Chief, Bureau of Highway Design

Program Purpose:

The purpose of this program is to address major culvert and drainage needs statewide that are not being addressed through current or future Highway projects

Eligible Highways:

State maintained Federally eligible roadways

Annual Funding:

\$2.0 million per year (FY 2021-2025)

\$4.0 million per year (FY 2026-2030)

Typical Project Costs:

\$730,000

Federal Share:

80% federal

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Program: Culvert Repl/Rehab & Drainage Repairs (CRDR)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	Meredith	42912	8/17/2021	\$ 502,230.00
	Bow	42704	9/14/2021	\$ 505,812.97
			FY Total =	\$ 1,008,042.97

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	Bath	43247	2/8/2022	\$ 560,000.00
	Bedford	43138	3/8/2022	\$ 340,000.00
	Exeter	43254	3/15/2022	\$ 322,500.00
	Madbury	43276	3/29/2022	\$ 242,500.00
	Hampstead	43275	4/5/2022	\$ 275,000.00
			FY Total =	\$ 1,740,000.00

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	Troy-Jaffrey	43443	9/5/2023	\$ 956,700.00
	Jefferson	42558	11/29/2022	\$ 869,000.00
			FY Total =	\$ 1,825,700.00

Programmatic:

Federal Guardrail Replacement Program (GRR)

Program Manager:

Kirk Mudgett: Specialty Section Chief, Bureau of Highway Design

Purpose:

The overall purpose of this program is to replace/upgrade substandard guardrail and guardrail terminal units such they meet current standards on federal eligible roadways. (tier 1,2, and 3)

Eligible Highways:

This program concentrates on tier 1, and 2, and on tier 3 higher volume roadways.

Annual Funding:

\$2.035 million per year

Typical Project Cost:

\$500,000 to \$2,000,000

Federal Share:

80 Percent

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Program: Federal Guardrail Replacement (GRR)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	Campton - Thornton - Waterville Valley	43102	8/31/2021	\$ 1,331,946.50 split this funding between 21 & 22
	Hillsborough - Henniker - Hopkinton	42864	9/15/2020	\$ 449,291.00
	Lincoln - Franconia	41052	5/4/2021	\$ 496,287.50
	Bethlehem - Carroll/Wentworth	42780	9/22/2020	\$ 364,603.00
			FY Total =	\$ 2,642,128.00

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	Anticipated Paving Program projects			\$ 1,209,871.50
			FY Total =	\$ 1,209,871.50

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	Anticipated Paving Program projects			\$ 2,000,000.00
			FY Total =	\$ 2,000,000.00

Programmatic: Highway Safety Improvement Program (HSIP)

Program Manager:

Mike Dugas: Highway Safety Engineer, Bureau of Highway Design

Program Purpose:

The overall purpose of this program is to achieve a significant reduction in fatalities and serious injuries on all public roads through the implementation of highway safety improvement projects.

Eligible Highways:

All Public Roads.

Annual Funding:

\$9.9 million per year

Typical Project Costs:

Varies from \$100,000 to \$1,500,000 depending on the improvement.

Federal Share:

90% to 100% federal funds dependent on the type of improvement

Programmatics Report

Oct. 1, 2021

Program: Highway Safety Improvement Program (HSIP)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	BOW-WARNER/NEW LONDON/CONCORD	43440	9/14/2021	\$1,570,308
	BROOKLINE	43083	TERM	\$40,000
	CHICHESTER	43406	TERM	\$40,000
	CLAREMONT	43084	TERM	\$40,000
	COLEBROOK-DIXVILLE	41783	9/18/2018	\$8,116
	CONWAY	42522	10/4/2022	\$100,000
	DISTRICT 1 E GUARDRAIL	43130	10/26/2021	\$1,315,431
	DISTRICT 2 GUARDRAIL	43132	11/1/2022	\$95,000
	DURHAM	42523	10/4/2022	\$100,000
	JAFFREY	43407	TERM	\$40,000
	LYME-ORFORD-PIERMONT-HAVERHILL	41913	9/22/2020	\$6,000
	MEREDITH	43085	TERM	\$36,591
	MILTON	43408	TERM	\$40,000
	NEWPORT - CROYDON - GRANTHAM	41914	1/5/2021	\$1,138,580
	PETERBOROUGH-PELHAM-CHESTERFIELD	43333	TERM	\$50,000
	PORTSMOUTH	42350	9/24/2021	\$1,339,758
	STATEWIDE	28134	2/12/2019	\$35,000
	STATEWIDE	42953	9/1/2020	\$18,773
	STATEWIDE	43246	TERM	\$150,000
	STATEWIDE	43404	TERM	\$75,000
	STATEWIDE 2021 USGS ORTHOIMAGERY	43368	TERM	\$400,000
	STATEWIDE W GUARDRAIL	43131	1/11/2022	\$78,000
	STRATHAM-GREENLAND	43272	8/16/2022	\$100,000
	TSMO	42996	TERM	\$627,300
			FY Total =	\$5,994,784

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	BROOKLINE	TBD	FY 2024	\$100,000
	CHESTER	41848	3/15/2023	\$225,000
	CONWAY	42522	10/4/2022	\$150,000
	DISTRICT 2 GUARDRAIL	43132	11/1/2022	\$990,000
	DURHAM	42523	10/4/2022	\$150,000
	FARMINGTON	43410	FY 2024	\$100,000

	PETERBOROUGH-PELHAM-CHESTERFIELD	43333	TERM	\$75,000
	ROCHESTER	43491	11/1/2024	\$125,000
	SALEM	43790	FY 2023	\$150,000
	STATEWIDE	40842	12/7/2021	\$480,000
	STATEWIDE	40844	5/3/2022	\$528,392
	STATEWIDE CENTRAL GUARDRAIL	43580	8/23/2022	\$850,000
	STATEWIDE W GUARDRAIL	43131	1/11/2022	\$900,000
	STRATHAM-GREENLAND	43272	8/16/2022	\$1,350,000
	STATEWIDE ROAD SAFETY AUDIT	TBD	TERM	\$150,000
	STATEWIDE PED SAFETY IMPROVEMENTS	TBD	FY 2022	\$500,000
	STATEWIDE DURABLE PAVEMENT MARKINGS	TBD	FY 2022	\$1,500,000
	STATEWIDE S GUARDRAIL	TBD	FY 2022	\$600,000
			FY Total =	\$8,823,392
FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	BROOKLINE	TBD	FY 2024	\$100,000
	CHESTER	41848	3/15/2023	\$1,028,000
	CONWAY	42522	10/4/2022	\$2,056,000
	DURHAM	42523	10/4/2022	\$2,056,000
	FARMINGTON	43410	FY 2024	\$100,000
	PETERBOROUGH-PELHAM-CHESTERFIELD	43333	TERM	\$51,400
	ROCHESTER	43491	11/1/2024	\$175,000
	SALEM	43790	FY 2023	\$900,000
	SOMERSWORTH	41741	11/16/2022	\$30,840
	STATEWIDE	28956	5/7/2024	\$21,727
	STATEWIDE	40845	5/2/2023	\$543,187
	STRATHAM-GREENLAND	43272	8/16/2022	\$1,285,000
	STATEWIDE ROAD SAFETY AUDIT	TBD	TERM	\$150,000
	STATEWIDE PED SAFETY IMPROVEMENTS	TBD	FY 2023	\$500,000
	STATEWIDE DURABLE PAVEMENT MARKINGS	TBD	FY 2023	\$1,200,000
	STATEWIDE E GUARDRAIL	TBD	FY 2023	\$800,000
			FY Total =	\$10,897,154

Programmatic: Municipally Owned Bridge Rehabilitation and Replacement Program (MOBRR)

Program Manager:

CR Willeke: Municipal Highways Engineer, Planning and Community Assistance

Program Purpose:

The rehabilitation or replacement of municipally owned and maintained bridges.

Eligible Highways:

Municipally owned and maintained Bridges on legislative Class IV and Class V highways,

Annual Funding:

\$4.625 million per year (Federal Fiscal Years 2021, 2022, and 2023)

Typical Project Cost:

\$2-\$10 Million

Federal Share:

80 Percent

Programmatics Report

Oct. 1, 2021

Program: Municipal Owned Bridge Rehab/Replac (MOBRR)

FY 2021	Project Name	Project Number	Ad Date	FY21 Project Cost
	Keene	10309-B	9/7/2021	\$ 1,743,350.00
	Newport	16109	5/5/2018	\$ 417,124.00
	Ossipee	23818	5/17/2021	\$ 922,931.00
			FY Total =	\$ 3,083,405.00

FY 2022	Project Name	Project Number	Ad Date	FY22 Project Cost
	Sugar Hill	24218		\$ 2,050,000.00
			FY Total =	\$ 2,050,000.00

FY 2023	Project Name	Project Number	Ad Date	FY23 Project Cost
	Concord	41212		\$ 1,629,560.00
	Lebanon	13558-A		\$ 3,084,000.00
	Milton NH - Lebanon ME	40658		\$ 797,214.00
			FY Total =	\$ 5,510,774.00

Programmatic: Pavement Tier 1 Resurfacing (PAVE-T1-RESURF)

Program Manager:

Ron Grandmaison: Chief of Pavement Section, Bureau of Highway Design

Program Purpose:

Extend good pavement condition thereby protecting past investments through low-cost and low-impact treatments. Resurfacing prolongs the useful life of the roadway at conditions that provide a high level of service.

Eligible Highways:

Tier 1 contains Interstates, Turnpikes, and NH 101 between Bedford and Hampton.

Annual Funding:

	FY 2021-2028	FY 2029-2030
Federal	\$12,550,000	\$16,500,000
Betterment	\$0	\$0
SB 367	\$0	\$0
Total	\$ 12.55 million	\$ 16.50 million

Typical Project Costs:

The average project costs are \$222,000 per mile.

Federal Share:

90 Percent

Programmatics Report

Oct. 1, 2021

Program: Pavement Tier 1 Resurfacing (PAVE-T1-RESURF)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	SANBORNTON-MEREDITH	41673	3/19/2019	\$ 7,278.85
	CONCORD / HOPKINTON	41906	11/26/2019	\$ 1,100,284.28
	MANCHESTER	42635A	4/7/2020	\$ 80,450.39
	MANCHESTER	42635	9/22/2020	\$ 63,924.15
	EXETER-HAMPTON	42848	2/16/2021	\$ 8,196,315.56
	LINCOLN-FRANCONIA	41052	5/4/2021	\$ 5,725,927.90
			FY Total =	\$ 15,174,181.13

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	CAMPTON-WOODSTOCK/LITTLE	43482	11/2/2021	\$ 338,597.44
	MANCHESTER-HOOKSETT	43071	11/16/2021	\$ 3,607,320.16
	WOODSTOCK-LINCOLN	43494	1/11/2022	\$ 4,897,200.00
			FY Total =	\$ 8,843,117.59

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	MANCHESTER-HOOKSETT	43071	11/16/2021	\$ 1,954,170.87
			FY Total =	\$ 1,954,170.87

Programmatic: Pavement Tier 2 Resurfacing (PAVE-T2-RESURF)

Program Manager:

Ron Grandmaison: Chief of Pavement Section, Bureau of Highway Design

Program Purpose:

Extend good pavement condition thereby protecting past investments through low-cost and low-impact treatments.

Eligible Highways:

Tier 2 contains Major Statewide Corridors.

Annual Funding:

	FY 2021-2022	FY 2023-2024	FY 2025-2028	FY 2029-2030
Federal	\$14,375,000	\$14,725,000	\$23,500,000	\$26,000,000
Betterment	\$6,000,000	\$6,000,000	\$0	\$0
SB 367	\$0	\$0	\$0	\$0
Total	\$ 20.375 million	\$ 20.725 million	\$ 23.50 million	\$ 26.00 million

Typical Project Costs:

The average project costs are \$172,000 per mile.

Federal Share:

80 Percent

Programmatics Report

Oct. 1, 2021

Program: Pavement Tier 2 Resurfacing (PAVE-T2-RESURF)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	EPSOM-CHICHESTER-PITTSFIELD-BARN	41613	8/14/2018	\$ 1,644.10
	STATEWIDE TIER 2 (E)	42288	5/14/2019	\$ 49,503.71
	STATEWIDE TIER 2 CRACK SEAL	42317B	9/17/2019	\$ 5,264.30
	STATEWIDE TIER 2 (SE) RESURFACING	42292	11/12/2019	\$ 1,949,030.36
	DISTRICT 1	16161I	2/4/2020	\$ 166,120.16
	DISTRICT 1	42318	2/4/2020	\$ 173,679.57
	DISTRICT 2 2020	42319	2/4/2020	\$ 282,397.72
	DISTRICT 3	16163I	2/4/2020	\$ 728,493.60
	DISTRICT 5	16165I	2/4/2020	\$ 498,670.13
	DISTRICT 6	16166I	2/4/2020	\$ 211,958.56
	ERROL	41069	2/25/2020	\$ 47,680.88
	MANCHESTER	42635A	4/7/2020	\$ 29,647.75
	Bethlehem-Carroll/Wentworth	42780	9/22/2020	\$ 1,213,136.88
	MANCHESTER	42635	9/22/2020	\$ 3,099,027.42
	GORHAM/CAMBRIDGE/ERROL	42778	9/29/2020	\$ 6,030.26
	STATEWIDE SW TIER 2	42716	11/3/2020	\$ 3,768,638.75
	STATEWIDE TIER 2 CRACK SEAL	42326	1/5/2021	\$ 707,202.41
	DISTRICT 1	16161J	2/2/2021	\$ 20,212.97
	DISTRICT 2 W	16162J	2/2/2021	\$ 351,421.24
	DISTRICT 3	16163J	2/2/2021	\$ 311,895.42
	DISTRICT 5	16165J	2/2/2021	\$ 137,338.55
	DISTRICT 6	16166J	2/2/2021	\$ 75,283.40
	MILFORD-AMHERST	43031	3/2/2021	\$ 7,231,474.94
	STATEWIDE TIER 2 (S)	43289	3/23/2021	\$ 4,880,939.68
	STATEWIDE TIER 2 (N)	43288	3/30/2021	\$ 2,077,928.70
	NEWPORT	43060A	4/6/2021	\$ 401,638.71
	HILLSBOROUGH	43059	9/7/2021	\$ 4,068,859.83
	WAKEFIELD-OSSIPEE	43061	9/21/2021	\$ 4,093,543.96
	DERRY-LONDONDERRY/HUDSON-WIND	43058	9/28/2021	\$ 5,517,054.02
	TROY-SWANZEY/BROOKLINE-MILFORD	43063	10/5/2021	\$ 4,102,401.88
	CLAREMONT-NEWPORT/CHESTERFIELD	43057	10/12/2021	\$ 8,210,218.41
			FY Total =	\$ 54,418,338.25

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	DISTRICT 1	16161J	2/2/2021	\$ 47,163.59
	DISTRICT 2 W	16162J	2/2/2021	\$ 819,982.90
	DISTRICT 3	16163J	2/2/2021	\$ 727,755.99
	DISTRICT 5	16165J	2/2/2021	\$ 320,456.64
	DISTRICT 6	16166J	2/2/2021	\$ 175,661.28
	HILLSBOROUGH	43059	9/7/2021	\$ 107,525.46
	STATEWIDE TIER 2 RESURFACING (EAS	43062	10/19/2021	\$ 5,446,011.41

	STATEWIDE CRACK SEAL TIER 2 N	43526	11/9/2021	\$	407,117.99
	STATEWIDE CRACK SEAL TIER 2 S	43527	11/9/2021	\$	710,981.16
	STATEWIDE TIER 2 RESURFACING (CEN	43060	11/23/2021	\$	4,361,729.02
	DISTRICT 1 N	16161K	2/1/2022	\$	420,930.90
	DISTRICT 1 S	43524	2/1/2022	\$	213,172.20
	DISTRICT 2 E	43525	2/1/2022	\$	165,702.30
	DISTRICT 2 W	16162K	2/1/2022	\$	153,312.00
	DISTRICT 3	16163K	2/1/2022	\$	448,643.70
	DISTRICT 4	16164K	2/1/2022	\$	322,121.70
	DISTRICT 5	16165K	2/1/2022	\$	107,671.50
	DISTRICT 6	16166K	2/1/2022	\$	313,502.10
			FY Total =	\$	15,269,441.84

FY 2023	Project Name	Project Number	Ad Date		Total Project Cost
	DISTRICT 1 N	16161K	2/1/2022	\$	982,172.10
	DISTRICT 1 S	43524	2/1/2022	\$	497,401.80
	DISTRICT 2 E	43525	2/1/2022	\$	386,638.70
	DISTRICT 2 W	16162K	2/1/2022	\$	357,728.00
	DISTRICT 3	16163K	2/1/2022	\$	1,046,835.30
	DISTRICT 4	16164K	2/1/2022	\$	751,617.30
	DISTRICT 5	16165K	2/1/2022	\$	251,233.50
	DISTRICT 6	16166K	2/1/2022	\$	731,504.90
	OSSIPEE/OSSIPEE-CONWAY/WAKEFIEL	43055	10/11/2022	\$	1,540,000.00
	STATEWIDE TIER 2 RESURFACING (CEN	43054	10/18/2022	\$	1,870,000.00
	LEE-BARRINGTON/PLAISTOW	43056	10/25/2022	\$	2,530,000.00
	STATEWIDE TIER 2 RESURFACING (NOF	43052	10/25/2022	\$	2,310,000.00
	STATEWIDE TIER 2 RESURFACING (NW	43053	11/8/2022	\$	1,980,000.00
	DISTRICT 1	16161L	2/7/2023	\$	440,816.00
	DISTRICT 2	16162L	2/7/2023	\$	303,673.00
	DISTRICT 3	16163L	2/7/2023	\$	334,286.00
	DISTRICT 4	16164L	2/7/2023	\$	237,551.00
	DISTRICT 5	16165L	2/7/2023	\$	277,959.00
	DISTRICT 6	16166L	2/7/2023	\$	205,715.00
			FY Total =	\$	17,035,131.60

Programmatic:

Pavement Tier 2 Rehabilitation (PAVE-T2-REHAB)

Program Manager:

Ron Grandmaison: Chief of Pavement Section, Bureau of Highway Design

Program Purpose:

Rehabilitate high volume constructed roadways that have deteriorated to poor condition. The rehabilitation restores the pavement to good condition thereby allowing a lower cost preservation strategy to be applied for future treatments.

Eligible Highways:

Tier 2 contains Major Statewide Corridors.

Annual Funding:

\$2.655 million per year (FY 2021-2028)

\$4.655 million per year (FY 2029-2030)

Typical Project Costs:

The average project costs are \$300,000 to \$1,000,000 per mile depending on the intensity of rehabilitation needed and the width of the roadway.

Federal Share:

80 Percent

Programmatics Report

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Program: Pavement Tier 2 Rehab. (PAVE-T2-REHAB)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	OSSIPEE	14749	7/24/2018	\$ 539,000.00
	STATEWIDE	41614	10/2/2018	\$ 7,445.00
			FY Total =	\$ 546,445.00

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	Ossiipee	41251	2/22/2022	\$ 6,408,087.76
			FY Total =	\$ 6,408,087.76

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	Ossiipee	41251	2/22/2022	\$ 1,805,999.80
			FY Total =	\$ 1,805,999.80

Programmatic:

Pave Tier 3-4 Rehabilitation (PAVE-T3/4-REHAB)

Program Manager:

Ron Grandmaison: Chief of Pavement Section, Bureau of Highway Design

Program Purpose:

Rehabilitate mid-low volume constructed roadways that have deteriorated to poor condition. The rehabilitation restores the pavement to good condition thereby allowing a lower cost preservation strategy to be applied for future treatments.

Eligible Highways:

Tier 3-4 contains Minor Statewide Corridors.

Annual Funding:

	FY 2021-2025	FY 2026-2030
Betterment	\$1,375,000	\$1,375,000
SB 367	\$1,375,000	\$0
Total	\$2.75 million	\$1.375 million

Typical Project Costs:

The average project costs are \$300,000 to \$1,000,000 per mile depending on the intensity of rehabilitation needed and the width of the roadway.

Federal Share:

80 Percent

Programmatics Report

Oct. 1, 2021

Program: Pave Tier 3&4 Rehab. (PAVE-T3/4-REHAB)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	DISTRICT 1	16161I	2/4/2020	\$ 76,385.85
			FY Total =	\$ 76,385.85

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	DISTRICT 1 N	16161K	2/1/2022	\$ 349,641.60
	DISTRICT 3	16163K	2/1/2022	\$ 370,428.43
			FY Total =	\$ 720,070.03

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	DISTRICT 1 N	16161K	2/1/2022	\$ 815,830.40
	DISTRICT 3	16163K	2/1/2022	\$ 771,811.57
	DISTRICT 1	16161L	2/7/2023	\$ 142,914.00
	DISTRICT 2	16162L	2/7/2023	\$ 155,906.00
	DISTRICT 3	16163L	2/7/2023	\$ 176,078.00
	DISTRICT 4	16164L	2/7/2023	\$ 141,204.00
	DISTRICT 5	16165L	2/7/2023	\$ 98,124.00
	DISTRICT 6	16166L	2/7/2023	\$ 110,774.00
			FY Total =	\$ 2,412,641.97

Programmatic:

Pavement Tier 3-4 Resurfacing (PAVE-T3/4-RESURF)

Program Manager:

Ron Grandmaison: Chief of Pavement Section, Bureau of Highway Design

Program Purpose:

Extend good pavement condition thereby protecting past investments through low-cost and low-impact treatments.

Eligible Highways:

Tier 3-4 contains Minor Statewide Corridors.

Annual Funding:

	FY 2021-2024	FY 2025	FY 2026-2028	FY 2029-2030
Federal	\$0	\$3,250,000	\$3,250,000	\$4,500,000
Betterment	\$5,725,000	\$11,725,000	\$11,725,000	\$11,725,000
SB 367	\$12,625,000	\$12,625,000	\$1,500,000	\$1,500,000
Total	\$18.35 million	\$27.60 million	\$16.475 million	\$17.725 million

Typical Project Costs:

The average project costs are \$300,000 to \$1,000,000 per mile depending on the intensity of rehabilitation needed and the width of the roadway.

Federal Share:

80 Percent

Programmatics Report

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Program: Pavement Tier 3-4 Resurf.(PAVE-T3/4-RESURF)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	DISTRICT 1	16161I	2/4/2020	\$ 1,656,915.51
	DISTRICT 1	42318	2/4/2020	\$ 1,312,376.32
	DISTRICT 2	16162I	2/4/2020	\$ 1,521,101.56
	DISTRICT 2 2020	42319	2/4/2020	\$ 1,617,507.55
	DISTRICT 3	16163I	2/4/2020	\$ 650,639.09
	DISTRICT 4	16164I	2/4/2020	\$ 2,703,600.94
	DISTRICT 5	16165I	2/4/2020	\$ 968,019.16
	DISTRICT 6	16166I	2/4/2020	\$ 2,312,903.89
	DISTRICT 1	16161J	2/2/2021	\$ 996,339.70
	DISTRICT 2 E	42461	2/2/2021	\$ 400,817.25
	DISTRICT 2 W	16162J	2/2/2021	\$ 357,455.17
	DISTRICT 3	16163J	2/2/2021	\$ 733,623.52
	DISTRICT 4	16164J	2/2/2021	\$ 667,489.83
	DISTRICT 5	16165J	2/2/2021	\$ 971,622.72
	DISTRICT 6	16166J	2/2/2021	\$ 626,564.71
	HOLDERNESS-WATERVERILLE VALLEY	42786	3/9/2021	\$ 301,082.18
	LINCOLN-FRANCONIA	41052	5/4/2021	\$ 98,778.60
			FY Total =	\$ 17,896,837.70

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	DISTRICT 1	16161J	2/2/2021	\$ 2,312,192.74
	DISTRICT 2 E	42461	2/2/2021	\$ 935,240.26
	DISTRICT 2 W	16162J	2/2/2021	\$ 834,062.07
	DISTRICT 3	16163J	2/2/2021	\$ 1,702,746.59
	DISTRICT 4	16164J	2/2/2021	\$ 1,511,976.30
	DISTRICT 5	16165J	2/2/2021	\$ 2,298,119.71
	DISTRICT 6	16166J	2/2/2021	\$ 1,427,684.37
	HOLDERNESS-WATERVERILLE VALLEY	42786	3/9/2021	\$ 692,328.33
	DISTRICT 1 N	16161K	2/1/2022	\$ 180,956.81
	DISTRICT 1 S	43524	2/1/2022	\$ 609,239.58
	DISTRICT 2 E	43525	2/1/2022	\$ 721,149.47
	DISTRICT 2 W	16162K	2/1/2022	\$ 542,982.64
	DISTRICT 3	16163K	2/1/2022	\$ 648,686.39
	DISTRICT 4	16164K	2/1/2022	\$ 680,808.06
	DISTRICT 5	16165K	2/1/2022	\$ 732,721.10
	DISTRICT 6	16166K	2/1/2022	\$ 700,330.44
	CHIP SEAL 2022	42443	3/8/2022	\$ 428,996.23
			FY Total =	\$ 16,960,221.09

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	DISTRICT 1 N	16161K	2/1/2022	\$ 377,035.19
	DISTRICT 1 S	43524	2/1/2022	\$ 1,276,375.42
	DISTRICT 2 E	43525	2/1/2022	\$ 1,502,561.53
	DISTRICT 2 W	16162K	2/1/2022	\$ 1,131,339.36

	DISTRICT 3	16163K	2/1/2022	\$	1,423,748.61
	DISTRICT 4	16164K	2/1/2022	\$	1,442,119.94
	DISTRICT 5	16165K	2/1/2022	\$	1,612,254.90
	DISTRICT 6	16166K	2/1/2022	\$	1,607,269.56
	CHIP SEAL 2022	42443	3/8/2022	\$	916,928.77
	DISTRICT 1	16161L	2/7/2023	\$	901,623.00
	DISTRICT 2	16162L	2/7/2023	\$	983,589.00
	DISTRICT 3	16163L	2/7/2023	\$	1,110,852.00
	DISTRICT 4	16164L	2/7/2023	\$	890,838.00
	DISTRICT 5	16165L	2/7/2023	\$	619,057.00
	DISTRICT 6	16166L	2/7/2023	\$	698,866.00
	HOLDERNESS-TAMWORTH	43528	2/7/2023	\$	362,488.20
	CHIP SEAL 2023	43287	3/7/2023	\$	300,000.00
			FY Total =	\$	17,156,946.48

Programmatic: Elimination of Hazards at Railway – Highway Crossings (RRRCS)

Program Manager:

Mike Mozer: Chief of Design Services, Bureau of Highway Design

Program Purpose:

Reconstruction of highway-railroad crossings for the elimination of hazards. Eligible projects include reconstruction of existing railroad grade crossings, grade crossing elimination and reconstruction of existing grade separations.

Eligible Highways:

Funds can be used for any public railway-highway crossing.

Annual Funding:

\$1.16 million per year

Typical Project Cost:

Crossing with only passive devices: \$200,000 - \$300,000, w/active devices (signals):
\$900,000 - \$1,200,000

Federal Share:

90 Percent

Programmatics Report

Oct. 1, 2021

Program: Elimination of Hazards at Railway-Highway Crossing
(RRRCS)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	Wilton	42747	9/23/2021	\$ 1,782,112.57
	State RR-HWY Xing Action Plan	42705	N/A	\$ 275,000.00
			FY Total =	\$ 2,057,112.57

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	Wilton	43544	5/10/2022	\$ 1,172,500.00
	Dover	27885	6/1/2023	\$ 175,000.00
			FY Total =	\$ 1,347,500.00

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	Dover	17885	6/1/2023	\$ 1,500,000.00
			FY Total =	\$ 1,500,000.00

Programmatic: State Bridge Aid (SBA)

Program Manager:

Ron Kleiner: Community Assistance Bridge Engineer, Bureau of Planning and Community Assistance

Program Purpose:

The State Bridge Aid Program (SBA) provides funding for the construction, reconstruction, and rehabilitation of municipally owned bridges.

Eligible Highways:

Class IV and V highways, and certain Class II highways.

Annual Funding:

\$6.8 million per year

Typical Project Cost:

The average total project cost is \$1,500,000.

Federal Share:

0% Federal Funding.

80% State Funds and 20% Local Funds Only.

Programmatics Report

Oct. 1, 2021

Program: State Bridge Aid (SBA)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	Bow	40346		\$ 1,095,594.50
	Concord-Pembroke	14841-A	2/9/2021	\$ 2,086,209.00
	Eaton	41404	2/9/2021	\$ 602,195.50
	Gilmanton	16234	1/6/2021	\$ 1,358,579.00
	Madbury	24226		\$ 1,016,408.84
	Newport	20006A	12/8/2020	\$ 56,746.00
	Rindge	22652	12/8/2020	\$ 1,115,598.15
	Wilton	26201	1/4/2021	\$ 737,343.00
			FY Total =	\$ 8,068,673.99

SFY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	Milford	43115	5/6/2022	\$ 159,001.00
	Barrington	26722	1/4/2022	\$ 1,974,882.96
	Colebrook	40652	2/8/2022	\$ 511,775.00
	Jackson	40808	3/8/2022	\$ 1,294,218.25
	Jaffrey	41401	1/14/2022	\$ 1,015,800.00
	Lebanon	24221	5/6/2022	\$ 2,117,600.00
	Newport	20006	12/5/2021	\$ 1,129,355.00
	Wentworth	40648	6/1/2022	\$ 854,470.50
	Wilton	15767	1/6/2022	\$ 1,224,610.00
			FY Total =	\$ 10,281,712.71

SFY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	Amherst	40654	1/6/2023	\$ 883,051.00
	Antrim	14942	6/1/2023	\$ 500,000.00
	Auburn	29316	6/1/2023	\$ 784,000.00
	Bedford	24217	6/1/2023	\$ 1,079,136.15
	Canaan	41399	6/1/2023	\$ 1,209,568.00
	Canaan	26704	6/1/2023	\$ 520,000.00
	Colebrook	40655	6/1/2023	\$ 568,280.00
	Colebrook	40651	6/1/2023	\$ 440,264.00
	Concord	41212	6/1/2023	\$ 8,259,631.00
	Dorchester	42091	6/1/2023	\$ 170,000.00
	Fremont	23793	6/1/2023	\$ 670,000.00
	Keene	40653	6/1/2023	\$ 715,400.00
	Laconia	26706	6/1/2023	\$ 766,726.00
	Lebanon	24222	6/1/2023	\$ 1,497,644.00
	Orford	41151	6/1/2023	\$ 1,171,100.00

	Pelham	29450	6/1/2023	\$	1,538,389.00
	Richmond	29055	6/1/2023	\$	1,345,000.00
	Richmond	29056	6/1/2023	\$	854,000.00
	Rumney	27162	6/1/2023	\$	917,000.00
	Webster	40810	6/1/2023	\$	2,258,155.00
			FY Total =	\$	26,147,344.15

Programmatic: State Highway Aid (SHA)

Program Manager:

CR Willeke: Municipal Highways Engineer, Bureau of Planning and Community Assistance

Program Purpose:

The State Highway Aid Program (SHA) provides funding for the construction or reconstruction of state maintained highways.

Eligible Highways:

Class I, II, or III.

Annual Funding:

Currently unfunded (state share previously funded at \$1.7 million per year)

Typical Project Cost:

The average total project cost is \$1,200,000.

Federal Share:

0% Federal Funding.

2/3 State funds and 1/3 Local funds per RSA 235:15.

Programmatics Report

Oct. 1, 2021

Program: State Highway Aid

FY 2021	Project Name	Project Number	Ad Date	FY21 Project Cost
	Sanbornton	29744	1/15/2018	\$ 992,500.00
			FY Total =	\$ 992,500.00

FY 2022	Project Name	Project Number	Ad Date	FY22 Project Cost
	Bow	20966	3/15/2020	\$ 1,200,000.00
			FY Total =	\$ 1,200,000.00

FY 2023	Project Name	Project Number	Ad Date	FY23 Project Cost
	Hooksett	14950	TBD	\$ 1,320,000.00
	Littleton	40884	TBD	\$ 300,000.00
			FY Total =	\$ 1,620,000.00

Programmatic: Transportation Alternatives Program (TAP)

Program Manager:

Tom Jameson: Project Manager, Bureau of Planning and Community Assistance

Program Purpose:

The Transportation Alternatives Program (TAP) provides funding for alternative transportation programs and projects including on-and-off road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; and safe routes to school projects.

Eligible Highways:

TAP funds can be used on any public road in the state, and can also be used to develop off-roadway trails that serve a transportation purpose.

Annual Funding:

\$3.4 million per year of federal funds

Typical Project Cost:

In the most recent round, project total cost budget was set to be between a minimum of \$.4 million and a maximum of \$1.25 million. The average project cost since FY2017 has been \$738,900.

Federal Share:

Varies, but typically is 80%

Locally Administered Projects provide matching funds and local funds that increases the total program amount which may exceed appropriation amount.

Programmatics Report

Oct. 1, 2021

Program: Transportation Alternatives (TAP)

FY 2021	Project Name	Project Number	Ad Date	Total Project Cost
	Exeter	41372	11/15/2020	\$ 653,306.00
	Hinsdale *	41365	12/1/2020	\$ 761,264.00
	Keene *	40439	3/8/2021	\$ 505,490.00
	Berlin **	41367	11/16/2021	\$ 1,456,761.00
			FY Total =	\$ 3,376,821.00

FY 2022	Project Name	Project Number	Ad Date	Total Project Cost
	Somersworth	41363	1/11/2022	\$ 871,500.00
	Brookline	41364	4/19/2022	\$ 1,015,547.00
			FY Total =	\$ 1,887,047.00

FY 2023	Project Name	Project Number	Ad Date	Total Project Cost
	Littleton	41362	10/10/2022	\$ 840,000.00
	Merrimack	40300	10/10/2022	\$ 898,856.00
	Exeter	40436	1/15/2023	\$ 788,600.00
			FY Total =	\$ 1,687,456.00

*Note: Remaining Transportation Enhancement Funds(TE) have been added to these Transportation Alternative projects and are reflected in the project totals. TE and TAP funds are interchangeable for eligible projects.

**Note: Earmark and City funds have been added to this project. Project obligated funds in FY2021 but will advertise in FY2022

TAP Projects are locally administered and provide matching funds and local funds that increases the total program amount which may exceed appropriation amount.