



September 21, 2017

Bill Watson
NH Department of Transportation
7 Hazen Drive, P.O. Box 483
Concord, NH 03302-0483

RE: TIP Minor Revision – September 2017

Dear Mr. Watson:

The Nashua Regional Planning Commission (NRPC) Metropolitan Planning Organization (MPO) has considered the request to approve the September 2017 Minor Revision to the adopted Nashua Metropolitan Area 2017 – 2020 Transportation Improvement Program (TIP). The proposed revisions to the following projects meet the requirements of the Nashua MPO expedited project selection procedures. NRPC **concurs** with the proposed changes to the projects listed on the attached report for Fiscal Years 2017 through 2020.

Sincerely,

NASHUA REGIONAL PLANNING COMMISSION

Jen Czysz, AICP
Interim Executive Director

cc: Linda Dusenberry – NHDOT, Carol Macuch – NHDOT, Leigh Levine – FHWA, Leah Sirmin – FTA

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Surface Transportation Projects in the Nashua Metropolitan Planning Area

MERRIMACK

Project ID: 10136D

Route/Road: NH 101A

Managed By: NHDOT

Scope: Construct 3rd EB lane from Boston Post Rd to Continental Blvd and implement traffic calming at Craftsman Ln and Boston Post Rd

Regionally Significant: No

CAA Status: Attainment

APPROVED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
PE	2018	\$1,816,320	\$0	\$0	\$1,816,320	STP-State Flexible, Toll Credit
ROW	2019	\$527,187	\$0	\$0	\$527,187	STP-State Flexible, Toll Credit
Construction	2020	\$1,813,523	\$0	\$0	\$1,813,523	STP-State Flexible, Toll Credit
Approved TIP Total:		\$4,157,030	\$0	\$0	\$4,157,030	Overall Cost: \$6,652,437

PROPOSED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
PE	2018	\$1,760,000	\$0	\$0	\$1,760,000	STP-State Flexible, Toll Credit
ROW	2019	\$507,623	\$0	\$0	\$507,623	STP-State Flexible, Toll Credit
Construction	2020	\$1,735,223	\$0	\$0	\$1,735,223	STP-State Flexible, Toll Credit
Proposed TIP Total:		\$4,002,845	\$0	\$0	\$4,002,845	Overall Cost: \$6,375,474
<i>Funding Difference:</i>		<i>(\$154,184)</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$154,184)</i>	<i>Overall Cost: (\$276,964)</i>

Revision Notes:

PE: 2018: Decrease in funds (Project was in Amend 2, so was not updated with inflation in June Administrative Modification.)

ROW: 2019: Decrease in funds (Project was in Amend 2, so was not updated with inflation in June Administrative Modification.)

Construction: 2020: Decrease in funds (Project was in Amend 2, so was not updated with inflation in June Administrative Modification.)

NASHUA

Project ID: 28739

Route/Road: Charlotte Avenue Elementary School

Managed By: Muni/Local

Scope: Construct new sidewalk, reconstruct crosswalk to meet ADA standards

Regionally Significant: No

CAA Status:

APPROVED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
New Project		\$0	\$0	\$0	\$0	
Approved TIP Total:		\$0	\$0	\$0	\$0	Overall Cost: \$0

PROPOSED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
PE	2017	\$0	\$0	\$35,000	\$35,000	Non Participating
Construction	2018	\$100,000	\$0	\$0	\$100,000	Safe Routes to School
Proposed TIP Total:		\$100,000	\$0	\$35,000	\$135,000	Overall Cost: \$135,000
<i>Funding Difference:</i>		<i>\$100,000</i>	<i>\$0</i>	<i>\$35,000</i>	<i>\$135,000</i>	<i>Overall Cost: \$135,000</i>

Revision Notes:

PE: 2017: New Project (A SRTS programmatic project that had non-par funding added and now must be shown in the STIP separately.)

Construction: 2018: New Project (A SRTS programmatic project that had non-par funding added and now must be shown in the STIP separately.)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Southern NH Planning Commission MPO Surface Transportation Projects located within the Nashua Urbanized Area

DERRY - LONDONDERRY

Project ID: 13065

Route/Road: I-93

Managed By: NHDOT

Scope: I-93 EXIT 4A - Prelim, Final Design, ROW & Construction of new interchange and connecting roadway

Regionally Significant: No

CAA Status: Attainment

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$0	\$0	\$1,903,911	\$1,903,911	Non Participating
PE	2018	\$50,000	\$0	\$2,155,000	\$2,205,000	Non Participating, STP-State Flexible, Toll Credit
PE	2019	\$50,000	\$0	\$0	\$50,000	STP-State Flexible, Toll Credit
ROW	2019	\$2,200,000	\$0	\$0	\$2,200,000	STP-Areas Over 200K, Toll Credit
ROW	2020	\$5,172,954	\$0	\$0	\$5,172,954	STP-Areas Over 200K, Toll Credit
Construction	2019	\$8,250,000	\$0	\$2,500,000	\$10,750,000	Non Participating, STP-State Flexible, Toll Credit
Approved TIP Total:		\$15,722,954	\$0	\$6,558,911	\$22,281,865	Overall Cost: \$56,966,065

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$0	\$0	\$1,903,911	\$1,903,911	Non Participating
PE	2018	\$48,450	\$0	\$2,088,178	\$2,136,628	Non Participating, STP-State Flexible, Toll Credit
PE	2019	\$48,144	\$0	\$0	\$48,144	STP-State Flexible, Toll Credit
ROW	2019	\$2,118,356	\$0	\$0	\$2,118,356	STP-Areas Over 200K, Toll Credit
ROW	2020	\$4,949,609	\$0	\$0	\$4,949,609	STP-Areas Over 200K, Toll Credit
Construction	2019	\$7,943,835	\$0	\$2,407,223	\$10,351,058	Non Participating, STP-State Flexible, Toll Credit
Proposed TIP Total:		\$15,108,394	\$0	\$6,399,312	\$21,507,706	Overall Cost: \$54,555,868
<i>Funding Difference:</i>		<i>(\$614,560)</i>	<i>\$0</i>	<i>(\$159,599)</i>	<i>(\$774,159)</i>	<i>Overall Cost: (\$2,410,198)</i>

Revision Notes:

PE: 2018-2019: Decrease in funds (Project was in Amend 2, so was not updated with inflation changes in June Administrative Modification.)

ROW: 2019-2020: Decrease in funds (Project was in Amend 2, so was not updated with inflation changes in June Administrative Modification.)

Construction: 2019: Decrease in funds (Project was in Amend 2, so was not updated with inflation changes in June Administrative Modification.)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Southern NH Planning Commission MPO Surface Transportation Projects located within the Nashua Urbanized Area

SALEM TO MANCHESTER

Project ID: 10418T

Route/Road: I-93

Managed By: NHDOT

Scope: Corridor Service Patrol (Salem to Manchester)

Regionally Significant: No

CAA Status: Exempt (E-6)

APPROVED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
Other	2017	\$100,000	\$0	\$0	\$100,000	National Highway System, Toll Credit
Other	2018	\$96,492	\$0	\$0	\$96,492	National Highway System, Toll Credit
Other	2019	\$99,580	\$0	\$0	\$99,580	National Highway System, Toll Credit
Other	2020	\$12,090	\$0	\$0	\$12,090	National Highway System, Toll Credit
Approved TIP Total:		\$308,162	\$0	\$0	\$308,162	Overall Cost: \$1,107,514

PROPOSED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
Other	2017	\$100,000	\$0	\$0	\$100,000	National Highway System, Toll Credit
Other	2018	\$93,500	\$0	\$0	\$93,500	National Highway System, Toll Credit
Other	2019	\$95,884	\$0	\$0	\$95,884	National Highway System, Toll Credit
Other	2020	\$11,568	\$0	\$0	\$11,568	National Highway System, Toll Credit
Proposed TIP Total:		\$300,952	\$0	\$0	\$300,952	Overall Cost: \$1,100,305
<i>Funding Difference:</i>		<i>(\$7,209)</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$7,209)</i>	<i>Overall Cost: (\$7,209)</i>

Revision Notes:

Other: 2018-2019: Decrease of funds (Project was in Amend 2, so was not updated with inflation in June Administrative Modification.)

SALEM TO MANCHESTER

Project ID: 14800D

Route/Road: I-93

Managed By: NHDOT

Scope: I-93 Exit 3 area - Reconstruct SB ML, NH111 & SB on ramp (Windham) - debt service project for 13933I

Regionally Significant: No

CAA Status: Exempt (E-0)

APPROVED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
Construction	2017	\$4,852,810	\$0	\$0	\$4,852,810	National Highway System, Toll Credit
Construction	2018	\$4,260,414	\$0	\$0	\$4,260,414	National Highway System, Toll Credit
Construction	2019	\$4,260,140	\$0	\$0	\$4,260,140	National Highway System, Toll Credit
Construction	2020	\$3,109,511	\$0	\$0	\$3,109,511	National Highway System, Toll Credit
Approved TIP Total:		\$16,482,875	\$0	\$0	\$16,482,875	Overall Cost: \$36,315,703

PROPOSED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
Construction	2017	\$9,113,224	\$0	\$0	\$9,113,224	National Highway System, Toll Credit
Construction	2019	\$4,260,140	\$0	\$0	\$4,260,140	National Highway System, Toll Credit
Construction	2020	\$3,109,511	\$0	\$0	\$3,109,511	National Highway System, Toll Credit
Proposed TIP Total:		\$16,482,875	\$0	\$0	\$16,482,875	Overall Cost: \$36,315,703
<i>Funding Difference:</i>		<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>Overall Cost: \$0</i>

Revision Notes:

2017: 2017: Increase of funds (Moving funds into 2017 for redistribution available to the DOT)

2018: 2018: Decrease of funds (Moving funds into 2017 for redistribution available to the DOT)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Southern NH Planning Commission MPO Surface Transportation Projects located within the Nashua Urbanized Area

SALEM TO MANCHESTER

Project ID: 14800F

Route/Road: I-93

Managed By: NHDOT

Scope: I-93 Exit 3 area -NB ML connections, NB Ramps & NH 111A relocation - debt service project for 13933H

Regionally Significant: No

CAA Status: Exempt (E-0)

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
Construction	2017	\$5,861,340	\$0	\$0	\$5,861,340	National Highway System, RZED Subsidy, Toll Credit
Construction	2018	\$4,248,809	\$0	\$0	\$4,248,809	National Highway System, RZED Subsidy, Toll Credit
Construction	2019	\$4,248,546	\$0	\$0	\$4,248,546	National Highway System, RZED Subsidy, Toll Credit
Construction	2020	\$3,326,890	\$0	\$0	\$3,326,890	National Highway System, RZED Subsidy, Toll Credit
Approved TIP Total:		\$17,685,585	\$0	\$0	\$17,685,585	Overall Cost: \$35,721,206

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
Construction	2017	\$9,951,796	\$0	\$0	\$9,951,796	National Highway System, RZED Subsidy, Toll Credit
Construction	2018	\$158,353	\$0	\$0	\$158,353	National Highway System, RZED Subsidy, Toll Credit
Construction	2019	\$4,248,546	\$0	\$0	\$4,248,546	National Highway System, RZED Subsidy, Toll Credit
Construction	2020	\$3,326,890	\$0	\$0	\$3,326,890	National Highway System, RZED Subsidy, Toll Credit
Proposed TIP Total:		\$17,685,585	\$0	\$0	\$17,685,585	Overall Cost: \$35,721,206

Funding Difference: \$0 \$0 \$0 \$0 *Overall Cost:* \$0

Revision Notes:

2017: 2017: Increase of funds (Moving funds into 2017 for redistribution available to the DOT)

2018: 2018: Decrease of funds (Moving funds into 2017 for redistribution available to the DOT)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

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Statewide Surface Transportation Projects

COMMUTER/INTERCITY BUS REPLACEMENT

Project ID: 40284

Route/Road: Statewide

Managed By: NHDOT

Scope: Replacement of existing state-owned coaches used for commuter and intercity bus.

Regionally Significant: No

CAA Status: Exempt (E-30)

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
Other	2017	\$3,096,000	\$0	\$0	\$3,096,000	FTA 5307 Capital and Operating Program
Other	2018	\$3,201,997	\$0	\$0	\$3,201,997	Congestion Mitigation and Air Quality Program, Toll Credit
Other	2019	\$4,491,486	\$0	\$0	\$4,491,486	Congestion Mitigation and Air Quality Program, Toll Credit
Approved TIP Total: \$10,789,484			\$0	\$0	\$10,789,484	Overall Cost: \$15,032,290

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
Other	2017	\$3,096,000	\$0	\$0	\$3,096,000	FTA 5307 Capital and Operating Program
Other	2018	\$3,102,711	\$0	\$0	\$3,102,711	Congestion Mitigation and Air Quality Program, Toll Credit
Other	2019	\$4,324,803	\$0	\$0	\$4,324,803	Congestion Mitigation and Air Quality Program, Toll Credit
Proposed TIP Total: \$10,523,514			\$0	\$0	\$10,523,514	Overall Cost: \$14,705,172
<i>Funding Difference:</i>		<i>(\$265,970)</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$265,970)</i>	<i>Overall Cost: (\$327,119)</i>

Revision Notes:

Other: 2018 & 2019: Decrease in funds (Project was in Amend 2, so was not updated with inflation in June Administrative Modification.)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

PROGRAM - BRDG-T1/2-M&P

Project ID: BRDG-T1/2-M&P

Route/Road: Statewide

Managed By: NHDOT

Scope: Maintenance and preservation of Tier 1 and 2 bridges

Regionally Significant: No

CAA Status: Statewide Project

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$1,350,000	\$0	\$0	\$1,350,000	STP-State Flexible, Toll Credit
PE	2018	\$775,000	\$0	\$0	\$775,000	STP-State Flexible, Toll Credit
PE	2019	\$550,000	\$0	\$0	\$550,000	STP-State Flexible, Toll Credit
PE	2020	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
ROW	2017	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2018	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2019	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2020	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
Construction	2017	\$4,250,000	\$0	\$0	\$4,250,000	STP-State Flexible, Toll Credit
Construction	2018	\$2,325,000	\$0	\$0	\$2,325,000	STP-State Flexible, Toll Credit
Construction	2019	\$7,550,000	\$0	\$0	\$7,550,000	STP-State Flexible, Toll Credit
Construction	2020	\$8,000,000	\$0	\$0	\$8,000,000	STP-State Flexible, Toll Credit
Approved TIP Total:		\$25,000,000	\$0	\$0	\$25,000,000	Overall Cost: \$90,000,000

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$1,350,000	\$0	\$0	\$1,350,000	STP-State Flexible, Toll Credit
PE	2018	\$775,000	\$0	\$0	\$775,000	STP-State Flexible, Toll Credit
PE	2019	\$550,000	\$0	\$0	\$550,000	STP-State Flexible, Toll Credit
PE	2020	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
ROW	2017	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2018	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2019	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2020	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
Construction	2017	\$10,750,000	\$0	\$0	\$10,750,000	STP-State Flexible, Toll Credit
Construction	2018	\$3,167,000	\$0	\$0	\$3,167,000	STP-State Flexible, Toll Credit
Construction	2019	\$4,550,000	\$0	\$0	\$4,550,000	STP-State Flexible, Toll Credit
Construction	2020	\$4,500,000	\$0	\$0	\$4,500,000	STP-State Flexible, Toll Credit
Proposed TIP Total:		\$25,842,000	\$0	\$0	\$25,842,000	Overall Cost: \$90,842,000
<i>Funding Difference:</i>		<i>\$842,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$842,000</i>	<i>Overall Cost: \$842,000</i>

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

PROGRAM - CRDR

Project ID: CRDR

Route/Road: Statewide

Managed By: NHDOT

Scope: Culvert Replacement/Rehabilitation & Drainage Repairs (Annual Project)

Regionally Significant: No

CAA Status: Statewide Project

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$110,000	\$0	\$0	\$110,000	STP-State Flexible, Toll Credit
PE	2018	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
PE	2019	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
PE	2020	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
ROW	2017	\$2,000	\$0	\$0	\$2,000	STP-State Flexible, Toll Credit
ROW	2018	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2019	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2020	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
Construction	2017	\$2,920,000	\$0	\$0	\$2,920,000	STP-State Flexible, Toll Credit
Construction	2018	\$1,870,000	\$0	\$0	\$1,870,000	STP-State Flexible, Toll Credit
Construction	2019	\$1,370,000	\$0	\$0	\$1,370,000	STP-State Flexible, Toll Credit
Construction	2020	\$1,448,000	\$0	\$0	\$1,448,000	STP-State Flexible, Toll Credit
Other	2017	\$40,000	\$0	\$0	\$40,000	STP-State Flexible, Toll Credit
Other	2018	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Other	2019	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Other	2020	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Approved TIP Total:		\$8,150,000	\$0	\$0	\$8,150,000	Overall Cost: \$30,809,970

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

PROGRAM - CRDR

Project ID: CRDR

Route/Road: Statewide

Managed By: NHDOT

Scope: Culvert Replacement/Rehabilitation & Drainage Repairs (Annual Project)

Regionally Significant: No

CAA Status: Statewide Project

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$154,000	\$0	\$0	\$154,000	STP-State Flexible, Toll Credit
PE	2018	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
PE	2019	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
PE	2020	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
ROW	2017	\$2,000	\$0	\$0	\$2,000	STP-State Flexible, Toll Credit
ROW	2018	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2019	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2020	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
Construction	2017	\$3,330,000	\$0	\$0	\$3,330,000	STP-State Flexible, Toll Credit
Construction	2018	\$1,870,000	\$0	\$0	\$1,870,000	STP-State Flexible, Toll Credit
Construction	2019	\$1,370,000	\$0	\$0	\$1,370,000	STP-State Flexible, Toll Credit
Construction	2020	\$1,448,000	\$0	\$0	\$1,448,000	STP-State Flexible, Toll Credit
Other	2017	\$40,000	\$0	\$0	\$40,000	STP-State Flexible, Toll Credit
Other	2018	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Other	2019	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Other	2020	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit

Proposed TIP Total:	\$8,604,000	\$0	\$0	\$8,604,000	Overall Cost:	\$31,263,970
<i>Funding Difference:</i>	<i>\$454,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$454,000</i>	<i>Overall Cost:</i>	<i>\$454,000</i>

Revision Notes:

PE: 2017: Increase of funds (The program is being adjusted to accommodate necessary increases in children project fund amounts)
2017: 2017: Increase of funds (The program is being adjusted to accommodate necessary increases in children project fund amounts)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

PROGRAM - FLAP

Route/Road: Statewide

Scope: Improving transportation facilities that access Federal Lands within NH {FLAP}

Project ID: FLAP

Managed By: NHDOT

Regionally Significant: No

CAA Status: Statewide Project

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$108,000	\$0	\$0	\$108,000	Forest Highways
PE	2018	\$34,000	\$0	\$0	\$34,000	Forest Highways
PE	2019	\$50,000	\$0	\$0	\$50,000	Forest Highways
PE	2020	\$50,000	\$0	\$0	\$50,000	Forest Highways
ROW	2017	\$25,000	\$0	\$0	\$25,000	Forest Highways
ROW	2018	\$25,000	\$0	\$0	\$25,000	Forest Highways
ROW	2019	\$25,000	\$0	\$0	\$25,000	Forest Highways
ROW	2020	\$25,000	\$0	\$0	\$25,000	Forest Highways
Construction	2017	\$605,000	\$0	\$0	\$605,000	Forest Highways
Construction	2018	\$740,000	\$0	\$0	\$740,000	Forest Highways
Construction	2019	\$275,000	\$0	\$0	\$275,000	Forest Highways
Construction	2020	\$275,000	\$0	\$0	\$275,000	Forest Highways
Approved TIP Total:		\$2,237,000	\$0	\$0	\$2,237,000	Overall Cost: \$4,462,000

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$108,000	\$0	\$0	\$108,000	Forest Highways
PE	2018	\$42,000	\$0	\$0	\$42,000	Forest Highways
PE	2019	\$50,000	\$0	\$0	\$50,000	Forest Highways
PE	2020	\$50,000	\$0	\$0	\$50,000	Forest Highways
ROW	2017	\$25,000	\$0	\$0	\$25,000	Forest Highways
ROW	2018	\$25,000	\$0	\$0	\$25,000	Forest Highways
ROW	2019	\$25,000	\$0	\$0	\$25,000	Forest Highways
ROW	2020	\$25,000	\$0	\$0	\$25,000	Forest Highways
Construction	2017	\$55,000	\$0	\$0	\$55,000	Forest Highways
Construction	2018	\$1,670,000	\$0	\$0	\$1,670,000	Forest Highways
Construction	2019	\$275,000	\$0	\$0	\$275,000	Forest Highways
Construction	2020	\$275,000	\$0	\$0	\$275,000	Forest Highways
Proposed TIP Total:		\$2,625,000	\$0	\$0	\$2,625,000	Overall Cost: \$5,512,000
<i>Funding Difference:</i>		<i>\$388,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$388,000</i>	<i>Overall Cost: \$1,050,000</i>

Revision Notes:

PE: 2018: Increase of funds (The program is being adjusted to accommodate necessary increases in children project fund amounts)

Construction: 2017: Decrease of funds (The program is being adjusted to accommodate necessary decreases in children project fund amounts)

2018: Increase of funds (The program is being adjusted to accommodate necessary increases in children project fund amounts)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

PROGRAM - PAVE-T1-PRES

Project ID: PAVE-T1-PRES

Route/Road: Statewide

Managed By: NHDOT

Scope: Preservation of Tier 1 pavements

Regionally Significant: No

CAA Status: Exempt (E-10)

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$625,000	\$0	\$0	\$625,000	STP-State Flexible, Toll Credit
PE	2018	\$275,000	\$0	\$0	\$275,000	STP-State Flexible, Toll Credit
PE	2019	\$150,000	\$0	\$0	\$150,000	STP-State Flexible, Toll Credit
PE	2020	\$150,000	\$0	\$0	\$150,000	STP-State Flexible, Toll Credit
Construction	2017	\$14,500,000	\$0	\$0	\$14,500,000	STP-State Flexible, Toll Credit
Construction	2018	\$11,250,000	\$0	\$0	\$11,250,000	STP-State Flexible, Toll Credit
Construction	2019	\$11,650,000	\$0	\$0	\$11,650,000	STP-State Flexible, Toll Credit
Construction	2020	\$12,500,000	\$0	\$0	\$12,500,000	STP-State Flexible, Toll Credit
Approved TIP Total:		\$51,100,000	\$0	\$0	\$51,100,000	Overall Cost: \$127,000,000

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$625,000	\$0	\$0	\$625,000	STP-State Flexible, Toll Credit
PE	2018	\$275,000	\$0	\$0	\$275,000	STP-State Flexible, Toll Credit
PE	2019	\$150,000	\$0	\$0	\$150,000	STP-State Flexible, Toll Credit
PE	2020	\$150,000	\$0	\$0	\$150,000	STP-State Flexible, Toll Credit
Construction	2017	\$17,000,000	\$0	\$0	\$17,000,000	STP-State Flexible, Toll Credit
Construction	2018	\$11,250,000	\$0	\$0	\$11,250,000	STP-State Flexible, Toll Credit
Construction	2019	\$11,650,000	\$0	\$0	\$11,650,000	STP-State Flexible, Toll Credit
Construction	2020	\$12,500,000	\$0	\$0	\$12,500,000	STP-State Flexible, Toll Credit
Proposed TIP Total:		\$53,600,000	\$0	\$0	\$53,600,000	Overall Cost: \$53,600,000

Funding Difference: \$2,500,000 \$0 \$0 \$2,500,000 *Overall Cost:* (\$73,400,000)

Revision Notes:

2017: 2017: Increase of funds (The program is being adjusted to accommodate necessary increases in children project fund amounts)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

PROGRAM - PAVE-T2-PRES

Project ID: PAVE-T2-PRES

Route/Road: Statewide

Managed By: NHDOT

Scope: Preservation of Tier 2 pavements

Regionally Significant: No

CAA Status: Exempt (E-10)

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$300,000	\$0	\$0	\$300,000	STP-State Flexible, Toll Credit
PE	2018	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
PE	2019	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
PE	2020	\$100,000	\$0	\$0	\$100,000	STP-State Flexible, Toll Credit
ROW	2017	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2018	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2019	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2020	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
Construction	2017	\$10,200,000	\$0	\$0	\$10,200,000	STP-State Flexible, Toll Credit
Construction	2018	\$7,800,000	\$0	\$0	\$7,800,000	STP-State Flexible, Toll Credit
Construction	2019	\$7,900,000	\$0	\$0	\$7,900,000	STP-State Flexible, Toll Credit
Construction	2020	\$7,800,000	\$0	\$0	\$7,800,000	STP-State Flexible, Toll Credit
Approved TIP Total:		\$34,400,000	\$0	\$0	\$34,400,000	Overall Cost: \$82,550,000

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$300,000	\$0	\$0	\$300,000	STP-State Flexible, Toll Credit
PE	2018	\$300,000	\$0	\$0	\$300,000	STP-State Flexible, Toll Credit
ROW	2017	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
ROW	2018	\$25,000	\$0	\$0	\$25,000	STP-State Flexible, Toll Credit
Construction	2017	\$12,100,000	\$0	\$0	\$12,100,000	STP-State Flexible, Toll Credit
Construction	2018	\$9,200,000	\$0	\$0	\$9,200,000	STP-State Flexible, Toll Credit
Construction	2019	\$6,225,000	\$0	\$0	\$6,225,000	STP-State Flexible, Toll Credit
Construction	2020	\$6,225,000	\$0	\$0	\$6,225,000	STP-State Flexible, Toll Credit
Proposed TIP Total:		\$34,400,000	\$0	\$0	\$34,400,000	Overall Cost: \$34,400,000
<i>Funding Difference:</i>		<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>Overall Cost: (\$48,150,000)</i>

Revision Notes:

PE: 2019-2020: Funds moved from 2019 & 2020 to 2018 (The program is being adjusted to accommodate necessary changes in children project fund amounts)

ROW: 2019-2020: Removed funds (The program is being adjusted to accommodate necessary changes in children project fund amounts)

Construction: 2017-2018: Increase of funds (The program is being adjusted to accommodate necessary increases in children project fund amounts)

2019-2020: Decrease of funds (The program is being adjusted to accommodate necessary decreases in children project fund amounts)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

PROGRAM - PAVE-T2-REHAB

Project ID: PAVE-T2-REHAB

Route/Road: Various

Managed By: NHDOT

Scope: Rehab of Tier 2 roads

Regionally Significant: No

CAA Status: Exempt (E-10)

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$650,000	\$0	\$0	\$650,000	STP-State Flexible, Toll Credit
Construction	2017	\$6,933,988	\$566,012	\$0	\$7,500,000	Betterment, STP-State Flexible, Toll Credit
Construction	2020	\$0	\$2,500,000	\$0	\$2,500,000	Betterment
Approved TIP Total:		\$7,583,988	\$3,066,012	\$0	\$10,650,000	Overall Cost: \$20,650,000

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$650,000	\$0	\$0	\$650,000	STP-State Flexible, Toll Credit
Construction	2017	\$7,016,513	\$566,012	\$0	\$7,582,525	Betterment, STP-State Flexible, Toll Credit
Construction	2020	\$0	\$2,500,000	\$0	\$2,500,000	Betterment
Proposed TIP Total:		\$7,666,513	\$3,066,012	\$0	\$10,732,525	Overall Cost: \$30,732,525
<i>Funding Difference:</i>		<i>\$82,525</i>	<i>\$0</i>	<i>\$0</i>	<i>\$82,525</i>	<i>Overall Cost: \$10,082,525</i>

Revision Notes:

2017: 2017: Funds moved in to FY (Increased due to Statewide 40868. Project is advertising in 2017)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

PROGRAM - SRTS

Route/Road: Statewide
Scope: Safe Routes to School

Project ID: SRTS

Managed By: NHDOT
Regionally Significant: No
CAA Status: Exempt (E-6)

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$100	\$0	\$0	\$100	Safe Routes to School
PE	2018	\$100	\$0	\$0	\$100	Safe Routes to School
ROW	2017	\$5,600	\$0	\$0	\$5,600	Safe Routes to School
ROW	2018	\$100	\$0	\$0	\$100	Safe Routes to School
Construction	2017	\$1,551,641	\$0	\$0	\$1,551,641	Safe Routes to School
Construction	2018	\$985,576	\$0	\$0	\$985,576	Safe Routes to School
Other	2017	\$70,000	\$0	\$0	\$70,000	Safe Routes to School
Other	2018	\$25,657	\$0	\$0	\$25,657	Safe Routes to School
Approved TIP Total:		\$2,638,774	\$0	\$0	\$2,638,774	Overall Cost: \$8,007,473

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
PE	2017	\$1,689	\$0	\$0	\$1,689	Safe Routes to School
PE	2018	\$100	\$0	\$0	\$100	Safe Routes to School
ROW	2017	\$5,600	\$0	\$0	\$5,600	Safe Routes to School
ROW	2018	\$100	\$0	\$0	\$100	Safe Routes to School
Construction	2017	\$1,042,836	\$0	\$0	\$1,042,836	Safe Routes to School
Construction	2018	\$1,516,804	\$0	\$0	\$1,516,804	Safe Routes to School
Other	2017	\$49,698	\$0	\$0	\$49,698	Safe Routes to School
Other	2018	\$21,947	\$0	\$0	\$21,947	Safe Routes to School
Proposed TIP Total:		\$2,638,774	\$0	\$0	\$2,638,774	Overall Cost: \$8,007,473

Funding Difference: \$0 \$0 \$0 \$0 *Overall Cost:* \$0

Revision Notes:

- PE: 2017: Increase of funds (The program is being adjusted to accommodate necessary increases in children project fund amounts)*
- Construction: 2017: Decrease of funds (The program is being adjusted to accommodate necessary decreases in children project fund amounts)*
- 2018: Increase of funds (The program is being adjusted to accommodate necessary increases in children project fund amounts)*
- Other: 2017-2018: Decrease of funds (The program is being adjusted to accommodate necessary decreases in children project fund amounts)*

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

**STATEWIDE (APPROVED)
STIC - CHANGE (PROPOSED)**

Project ID: 40792B

Managed By: NHDOT

Route/Road: STIC Incentive (Approved)
Statewide (Proposed)

Regionally Significant: No

Scope: STIC Incentive for 1) D-B guidance document, 2) 2D hydraulic model, and 3) AASHTO SPaT (Approved)
STIC Incentive for 2D hydraulic model and to promote the CHANGE initiative (Proposed)

CAA Status:

APPROVED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
Other	2017	\$64,800	\$16,200	\$0	\$81,000	NHDOT Operating Budget, STIC Funding
Other	2018	\$15,200	\$3,800	\$0	\$19,000	NHDOT Operating Budget, STIC Funding
Approved TIP Total:		\$80,000	\$20,000	\$0	\$100,000	Overall Cost: \$100,000

PROPOSED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
Other	2017	\$17,600	\$4,400	\$0	\$22,000	NHDOT Operating Budget, STIC Funding
Proposed TIP Total:		\$17,600	\$4,400	\$0	\$22,000	Overall Cost: \$22,000
<i>Funding Difference:</i>		<i>(\$62,400)</i>	<i>(\$15,600)</i>	<i>\$0</i>	<i>(\$78,000)</i>	<i>Overall Cost: (\$78,000)</i>

Revision Notes:

Other: 2017: Decrease in funds (Project needs to decrease, because C & D have been created from B.)

STIC - DESIGN-BUILD

Project ID: 40792C

Route/Road: Statewide

Managed By: NHDOT

Scope: STIC Incentive for Design-Build guidance document

Regionally Significant: No

CAA Status:

APPROVED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
New Project		\$0	\$0	\$0	\$0	
Approved TIP Total:		\$0	\$0	\$0	\$0	Overall Cost: \$0

PROPOSED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
Other	2017	\$16,000	\$4,000	\$0	\$20,000	NHDOT Operating Budget, STIC Funding
Proposed TIP Total:		\$16,000	\$4,000	\$0	\$20,000	Overall Cost: \$20,000
<i>Funding Difference:</i>		<i>\$16,000</i>	<i>\$4,000</i>	<i>\$0</i>	<i>\$20,000</i>	<i>Overall Cost: \$20,000</i>

Revision Notes:

Other: 2017: New Project split from 40792A & B (All STIC funding will need to be in individual projects per FHWA. Programmatic STIC project will be created in next Full Amendment)

**Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program**



September 2017 Minor Revision (A3.M.09.17)

September 21, 2017

Statewide Surface Transportation Projects

STIC - SPAT

Project ID: 40792D

Route/Road: Statewide

Managed By: NHDOT

Scope: STIC Incentive for AASHTO SPaT Challenge

Regionally Significant: No

CAA Status:

APPROVED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
New Project		\$0	\$0	\$0	\$0	
Approved TIP Total:		\$0	\$0	\$0	\$0	Overall Cost: \$0

PROPOSED

<u>Phase</u>	<u>FY</u>	<u>Federal</u>	<u>State</u>	<u>Other</u>	<u>Total</u>	<u>Funding Source(s)</u>
Other	2017	\$48,800	\$12,200	\$0	\$61,000	NHDOT Operating Budget, STIC Funding
Proposed TIP Total:		\$48,800	\$12,200	\$0	\$61,000	Overall Cost: \$61,000
<i>Funding Difference:</i>		<i>\$48,800</i>	<i>\$12,200</i>	<i>\$0</i>	<i>\$61,000</i>	<i>Overall Cost: \$61,000</i>

Revision Notes:

Other: 2017: New Project split from 40792A & B (All STIC funding will need to be in individual projects per FHWA. Programmatic STIC project will be created in next Full Amendment)