



April 18, 2017

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

RE: TIP Minor Revision – April 2017

Dear Mr. Watson:

The Nashua Regional Planning Commission (NRPC) Metropolitan Planning Organization (MPO) has considered the request to approve the April 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

Julie Chizmas
MPO Coordinator

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

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



April 2017 Minor Revisions (A1.M.04.17)

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Surface Transportation Projects in the Nashua Metropolitan Planning Area

AMHERST

Project ID: 10136C

Route/Road: NH 101A & NH 101

Managed By: NHDOT

Scope: Reconstruction of EB ramps and installation of signals at NH 101 and NH 101A

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>
Construction	2019	\$2,192,329	\$548,082	\$0	\$2,740,411	National Highway System, NH Highway Fund
Approved TIP Total:		\$2,192,329	\$548,082	\$0	\$2,740,411	Overall Cost: \$2,740,411

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	2018	\$2,422,830	\$0	\$0	\$2,422,830	National Highway System, Toll Credit
Proposed TIP Total:		\$2,422,830	\$0	\$0	\$2,422,830	Overall Cost: \$2,422,830
<i>Funding Difference:</i>		<i>\$230,501</i>	<i>(\$548,082)</i>	<i>\$0</i>	<i>(\$317,581)</i>	<i>Overall Cost: (\$317,581)</i>

Revision Notes:

Construction: 2019 to 2018: Decrease in funds (First Estimate in current FFY, changing inflation)

NASHUA

Project ID: 13117

Route/Road: Crown Street

Managed By: Muni/Local

Scope: Construct park and ride and accessory facilities at up to two Nashua locations

Regionally Significant: Yes

CAA Status: CO Maintenance Plan

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	\$1,754,400	\$0	\$0	\$1,754,400	Congestion Mitigation and Air Quality Program, Toll Credit
Approved TIP Total:		\$1,754,400	\$0	\$0	\$1,754,400	Overall Cost: \$3,596,087

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	\$1,698,000	\$0	\$0	\$1,698,000	Congestion Mitigation and Air Quality Program, Toll Credit
Proposed TIP Total:		\$1,698,000	\$0	\$0	\$1,698,000	Overall Cost: \$3,539,687
<i>Funding Difference:</i>		<i>(\$56,400)</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$56,400)</i>	<i>Overall Cost: (\$56,400)</i>

Revision Notes:

Construction: 2017: Decrease in funds (Decrease of 2k due to more accurate Bid List at PS & E and change in inflation)

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



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Surface Transportation Projects in the Nashua Metropolitan Planning Area

NASHUA - MERRIMACK - BEDFORD (APPROVED)

Project ID: 13761

NASHUA - MERRIMACK - BEDFORD - MANCHESTER (PROPOSED)

Managed By: NHDOT

Route/Road: F.E. Everett Turnpike

Regionally Significant: Yes

Scope: F.E.Everett Turnpike widening of 2-lane sections from Exit 8 in Nashua to I-293 interchange in Bedford (Approved)

CAA Status: CO Maintenance Plan

F.E.E.Turnpike widening of 2-lane sections from Exit 8 (Nashua) to North of I-293 (Manchester) (Proposed)

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	2018	\$0	\$1,597,536	\$0	\$1,597,536	Turnpike Capital
PE	2019	\$0	\$1,648,657	\$0	\$1,648,657	Turnpike Capital
PE	2020	\$0	\$2,268,552	\$0	\$2,268,552	Turnpike Capital
ROW	2019	\$0	\$549,552	\$0	\$549,552	Turnpike Capital
ROW	2020	\$0	\$2,835,690	\$0	\$2,835,690	Turnpike Capital
Approved TIP Total:		\$0	\$8,899,988	\$0	\$8,899,988	Overall Cost: \$86,419,091

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	2018	\$0	\$1,548,000	\$0	\$1,548,000	Turnpike Capital
PE	2019	\$0	\$1,597,536	\$0	\$1,597,536	Turnpike Capital
PE	2020	\$0	\$2,198,210	\$0	\$2,198,210	Turnpike Capital
ROW	2018	\$0	\$516,000	\$0	\$516,000	Turnpike Capital
ROW	2019	\$0	\$532,512	\$0	\$532,512	Turnpike Capital
ROW	2020	\$0	\$2,747,762	\$0	\$2,747,762	Turnpike Capital
Proposed TIP Total:		\$0	\$9,140,019	\$0	\$9,140,019	Overall Cost: \$86,646,595

Funding Difference: \$0 \$240,031 \$0 \$240,031 **Overall Cost: \$227,504**

Revision Notes:

Name Change: Manchester added to name to reflect northerly extension for SB barrel

Scope Change: Scope revised to reflect northerly extension for SB barrel

PE: 2018-2020: Decrease in funds (First Estimate in current FFY, changing inflation)

ROW: 2018: Increase in funds (500k moved from 2021 to 2018 to match revised ad date of 7/28/2020, prior ad date was 7/1/2021. Will need ROW earlier then expected.)

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



April 2017 Minor Revisions (A1.M.04.17)

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

SALEM TO MANCHESTER

Project ID: 10418X

Route/Road: I-93

Managed By: NHDOT

Scope: Final Design (PE) and ROW for I-93 Salem to Manchester corridor post September 4, 2014

Regionally Significant: No

CAA Status: CO Maintenance Plan

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	\$25,245	\$28,084	\$1,500	\$54,829	Non Participating, STP-Areas Over 200K, Toll Credit, Turnpike Program
PE	2018	\$25,320	\$28,320	\$1,548	\$55,188	Non Participating, STP-Areas Over 200K, Toll Credit, Turnpike Program
PE	2019	\$28,951	\$2,388	\$1,598	\$32,936	NH Highway Fund, Non Participating, STP-Areas Over 200K, Turnpike Program

Approved TIP Total: \$79,516 \$58,791 \$4,646 \$142,952 Overall Cost: \$7,020,511

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	\$25,245	\$28,084	\$1,500	\$54,829	Non Participating, STP-Areas Over 200K, Toll Credit, Turnpike Program
Other	2018	\$25,320	\$28,320	\$1,548	\$55,188	Non Participating, STP-Areas Over 200K, Toll Credit, Turnpike Program
Other	2019	\$28,951	\$2,388	\$1,598	\$32,936	Non Participating, STP-Areas Over 200K, Toll Credit, Turnpike Program

Proposed TIP Total: \$79,516 \$58,791 \$4,646 \$142,952 Overall Cost: \$7,020,511

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

Revision Notes:

PE: 2017 -2019: Removed Phase (To align the phase with the appropriate Improvement type)

Other: 2017 -2019: Added Phase (To align the phase with the appropriate Improvement type)

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



April 2017 Minor Revisions (A1.M.04.17)

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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	\$88,000	\$0	\$0	\$88,000	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	\$1,870,000	\$0	\$0	\$1,870,000	STP-State Flexible, Toll Credit
Construction	2018	\$1,870,000	\$0	\$0	\$1,870,000	STP-State Flexible, Toll Credit
Construction	2019	\$1,870,000	\$0	\$0	\$1,870,000	STP-State Flexible, Toll Credit
Construction	2020	\$1,870,000	\$0	\$0	\$1,870,000	STP-State Flexible, Toll Credit
Planning	2017	\$40,000	\$0	\$0	\$40,000	STP-State Flexible, Toll Credit
Planning	2018	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Planning	2019	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Planning	2020	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Approved TIP Total:		\$8,000,000	\$0	\$0	\$8,000,000	Overall Cost: \$26,639,970

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



April 2017 Minor Revisions (A1.M.04.17)

April 17, 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	\$88,000	\$0	\$0	\$88,000	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	\$2,370,000	\$0	\$0	\$2,370,000	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	\$1,870,000	\$0	\$0	\$1,870,000	STP-State Flexible, Toll Credit
Planning	2017	\$40,000	\$0	\$0	\$40,000	STP-State Flexible, Toll Credit
Planning	2018	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Planning	2019	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit
Planning	2020	\$5,000	\$0	\$0	\$5,000	STP-State Flexible, Toll Credit

Proposed TIP Total: \$8,000,000 \$0 \$0 \$8,000,000 Overall Cost: \$26,639,970

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

Revision Notes:

Construction: 2017: Increase in funds (To align Parent Programmatic with cost of individual child projects)

2019: Decrease in funds (To align Parent Programmatic with cost of individual child projects)

Nashua Metropolitan Planning Organization
2017 - 2020 Transportation Improvement Program



April 2017 Minor Revisions (A1.M.04.17)

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Statewide Surface Transportation Projects

PROGRAM - SRTS

Project ID: SRTS

Route/Road: Statewide

Managed By: NHDOT

Scope: Safe Routes to School

Regionally Significant: No

CAA Status: Exempt (E-6)

APPROVED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
PE	2017	\$11,500	\$0	\$0	\$11,500	Safe Routes to School
PE	2018	\$1,000	\$0	\$0	\$1,000	Safe Routes to School
ROW	2017	\$7,000	\$0	\$0	\$7,000	Safe Routes to School
ROW	2018	\$3,000	\$0	\$0	\$3,000	Safe Routes to School
Construction	2017	\$2,300,000	\$0	\$0	\$2,300,000	Safe Routes to School
Construction	2018	\$240,000	\$0	\$0	\$240,000	Safe Routes to School
Other	2017	\$70,000	\$0	\$0	\$70,000	Safe Routes to School
Other	2018	\$25,000	\$0	\$0	\$25,000	Safe Routes to School
Approved TIP Total:		\$2,657,500	\$0	\$0	\$2,657,500	Overall Cost: \$8,770,656

PROPOSED

Phase	FY	Federal	State	Other	Total	Funding Source(s)
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	\$2,120,000	\$0	\$0	\$2,120,000	Safe Routes to School
Construction	2018	\$417,146	\$0	\$0	\$417,146	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
Proposed TIP Total:		\$2,638,703	\$0	\$0	\$2,638,703	Overall Cost: \$8,007,402

Funding Difference: (\$18,797) \$0 \$0 (\$18,797) Overall Cost: (\$763,254)

Revision Notes:

PE: 2017-2018: Decrease in funds (To align Parent Programmatic with cost of individual child projects)

ROW: 2017-2018: Decrease in funds (To align Parent Programmatic with cost of individual child projects)

Construction: 2017: Decrease in funds (To align Parent Programmatic with cost of individual child projects)

2018: Increase in funds (To align Parent Programmatic with cost of individual child projects)

Other: 2018: Increase in funds (To align Parent Programmatic with cost of individual child projects)