

# **Governor's Advisory Commission on Intermodal Transportation**

**2023-2032 Draft Ten Year Plan**

**Recommended Project Changes**

**December 8, 2021 – DOT Offices**

Ten Year Plan Website – NH Department of Transportation

<https://www.nh.gov/dot/org/projectdevelopment/planning/typ/index.htm>

# Federal Funding Review

## Anticipated IIJA Funding Categories

	IIJA	5yr of prior approp	New Money	In Draft TYP	Not in draft TYP
Highway Programs	\$ 1,139,107,791	\$ 915,000,000	\$ 224,107,791	\$ 1,139,107,791	\$ -
Bridge Program	\$ 225,000,000	\$ -	\$ 225,000,000		\$ 225,000,000
EV Charging	\$ 17,271,581	\$ -	\$ 17,271,581		\$ 17,271,581
Public Transportation **	\$ 131,050,293	\$ 97,500,000	\$ 33,550,293	\$ 116,010,341	\$ 15,039,952
Airports ***	\$ 45,600,000		\$ 45,600,000		\$ 45,600,000
<b>Transportation</b>	<b>\$ 1,558,029,665</b>	<b>\$ 1,012,500,000</b>	<b>\$ 545,529,665</b>	<b>\$ 1,255,118,132</b>	<b>\$ 302,911,533</b>
Broadband	\$ 100,000,000				
Wildfires	\$ 5,600,000				
Cyber Security	\$ 12,400,000				
Water	\$ 418,000,000				
<b>Other Infra Total</b>	<b>\$ 536,000,000</b>				
<b>NH Total</b>	<b>\$ 2,094,029,665</b>				

\*\* Allocations across the individual FTA programs are not known, only total apportionment

\*\*\* This is the anticipated level of funding. FAA projects are not part of surface transportation.

# Federal Funding Review – Not in Draft

## Federal Funding Review

- \$242M Advance General Fund Appropriations
  - \$225M → \$45M/Year in additional funding for bridges
  - \$17.3M → \$3.4M/Year EV Infrastructure Program
- Assumptions
  - Fund is available only for current authorization (5 years)
  - Funds will be used FY2023 – 2027 in Draft TYP

# Strategy for \$45M/year

- Allocate 15% to municipal bridge program **(\$6.75M)**
- Allocate remaining **\$38M/Year** to existing bridge projects to free up funds with greater spending flexibility
  - Increase mandated programs to align w/ increased apportionment (\$7.3M/year on average)  
Including: HSIP, TAP, CMAQ, Rec Trails, etc.
  - Fund administrative project changes
  - Fund recommended changes – scope/cost adjustments and new projects

[Project Change List](#)

# Administrative Changes

PROJECT NAME	PROJECT NUMBER	REQUEST	FUNDING ADJUSTMENT
<b>ADMINISTRATIVE UPDATES</b>			
CONWAY	40638	Add project Conway 40638 (Intersection improvements to NH 16 including intersections of NH 16/NH 153 and NH 16/NH 113 ) to Draft TYP to reflect change in advertisement date from 2022 to 2023 (LPA)	\$2.67M
KEENE	41590	Administrative correction - RPC Allocation (FY29)	\$728k
LEBANON	40794	Add project Lebanon 40794 (US 4, Mechanics Street) to Draft TYP to reflect change in advertisement date from 2022 to 2023 (LPA)	\$2.49M
MERRIMACK	43759	Add project Merrimack (Exit 10 Toll Plaza Removal). Funds moved from FY22 to FY23 to align with advertisement date (TPK Funding)	\$780K
NASHUA	16314	Add project 16314 (Intersection improvements at East Hollis St and Bridge St ) to Draft TYP to reflect change in advertisement date from 2022 to 2024 (LPA)	\$2.78M
ORFORD	40366	Add project 40366 (Bridge Replacement is anticipated for the bridge carrying NH Route 25A over Brackett Brook ) to Draft TYP to reflect change in advertisement date from 2021 to 2025	\$1.28M
SUGAR HILL	24218	Add project 24218 (Bridge Regalement - Crane Hill Rd bridge over Gale River) to Draft TYP to reflect change in advertisement date from 2022 to 2023 (LPA)	\$2.0M
FEDERAL MANDATED PROGRAMS	VARIOUS	Increase Federal Mandated programs (CMAQ, HSIP, TAP, Rec Trails, etc.) to align with IJA apportionment.	\$7.3M/Year (Average) \$73M Draft TYP

- Updates to ensure existing projects are included in Draft

# Administrative Changes

PROJECT NAME	PROJECT NUMBER	REQUEST	FUNDING ADJUSTMENT
<b>ADMINISTRATIVE</b>			
<b>STATE PROJECTS - BRIDGES ACCELERATIONS</b>			
ALTON	43439	Advance Alton 43439 (NH 11 over Back Bay Lake ) by two years (FY32 to FY30)	No Net Change
BRISTOL	43429	Advance Bristol 43429 (NH3A over Newfound River - 2 bridges) by two years (FY31 to FY29)	No Net Change
CONCORD	43428	Advance Concord 43428 (I-89 over Turkey Pond - 2 bridges) by two years (FY31 to FY29)	No Net Change
DOVER, NH - SOUTH BERWICK, ME	41433	Advance Dover, NH - South Berwick, ME, ME 41433 DOVER - SOUTH BERWICK) by two years (FY28 to FY26)	No Net Change
EPPING	43430	Advance Epping 43430 (NH 125 over Piscassic River) by two years (FY31 to FY29)	No Net Change
HILLSBOROUGH	43436	Advance Hillsborough 43436 (NH 149 over Contoocook River ) by two years (FY32 to FY30)	No Net Change
LEBANON	43437	Advance Lebanon 43437 (I-89, NH 10 SB over Mascoma River - 2 bridges ) by two years (FY32 to FY30)	No Net Change
NEWMARKET	43435	Advance Newmarket 43435 (NH 108 over Lamprey River) by two years (FY32 to FY30)	No Net Change
WOODSTOCK	43438	Advance Woodstock 43438 (NH 112 over Pemigewasset River) by two years (F32 to FY30)	No Net Change

- Accelerate 9 existing state bridge projects



# Scope & Cost Adjustments

PROJECT NAME	PROJECT NUMBER	REQUEST	FUNDING ADJUSTMENT
<b>RECOMMENDATIONS</b>			
<b>SCOPE &amp; COST ADJUSTMENTS</b>			
CONCORD	41212	Anticipate significant increase in cost (Bridge Rehabilitation-NH Route 9 (Loudon Rd) over Merrimack River Br. (SAB+MOBRR funded) Red List	\$ 14M Increase \$22M Project Total
DOVER-SOMERSWORTH-ROCHESTER	29604	Anticipate significant increase in cost (To improve traffic operations and safety along NH Rte 108 corridor consistent with U-3 alternative from former Exit 10 Study)	\$15M Increase \$32M Project Cost
DOVER-SOMERSWORTH-ROCHESTER	40599	Modify scope to complete Feasibility study update and investigate regional connection improvements in Tri-City Area (Spaulding TPK Exit 10) Replace \$1M TPK funds to federal (\$1M Federal & \$1M Tpk)	No Net Change
DUMMER-CAMBRIDGE-ERROL	16304C	Reconstruction of RT 16 Cambridge	\$10M Increase \$10M Project Total
HAMPTON-PORTSMOUTH	26485	Add project 26485 (Hampton Branch Rail Corridor) to Draft TYP to reflect change in advertisement date from 2022 to 2023 - Anticipate significant increase in cost	\$5M Increase \$12.5M Project Total
JAFFREY	42512	Advance Jaffery 42512 (Construct and reconstruct sidewalks, crosswalks and bike lanes on Stratton Rd. and Peterborough St) from FY26 to FY24	No Net Change
JEFFERSON-RANDOLPH (Phase II)	13602C	Increase funds to 13602 (Improvements from NH115 to Jefferson/Randolph Townline) for improvements to US2 (FY27)	Increase \$10M
LACONIA	16304	Change scope from bridge removal to bridge rehabilitation - Centenary Bridge (LPA - Transfer Ownership to Laconia)	\$1M Increase \$1.5M Project Total
MANCHESTER	24212	Advance Manchester 24212 (Amoskeg East Bnd - SALMON ST OVER RD,RR,& RIVER) by two years FY26 to FY 24 - Anticipate increase in cost \$2.5M	\$2.5M Increase \$12.5M Project Total

- Adjustments based on public input & recommendations

# Scope & Cost Adjustments

PROJECT NAME	PROJECT NUMBER	REQUEST	FUNDING ADJUSTMENT
<b>ADMINISTRATIVE</b>			
<b>STATE PROJECTS - BRIDGES ACCELERATIONS</b>			
MILFORD	42883	Remove Milford 42883 (CMAQ - Construct a 5' sidewalk and bicycle lane off of Osgood Road and Armory Road) Town can't fund the match. - \$801,508 goes back to the CMAQ Program (LPA)	No Net Change
MILFORD	42887	Remove Milford 42887 (CMAQ -Construct sidewalks along Nashua Street) Town can't fund the match. \$815,555 goes back to the CMAQ program (LPA)	No Net Change
PORTSMOUTH	43760	Move funding from FY26/FY27 to FY23/FY24 to coincide with project 16189B (ITS Improvements to I-95 from Portsmouth, NH to York, ME - Shoulder running project) - Change construction funding from TPK to Fed Aid with TTC match	No Net Change -\$10M TPK \$10M Fed-Aid
ROCHESTER (Replacement Project)	40647A	Replacement project for Rochester 40647 (NH 125 and Lowell St) with a new project for the for signalization of Nashoba/NH11 Intersection to address regional priority needs (PE 2023, ROW 2025, CON 2027) - (LPA)	No Net Change
ROCHESTER	43552	Advance Construction phase project 43552 (NH 11 Widening ) from FY31 to FY28	No Net Change
WALPOLE, NH - ROCKINGHAM, VT	12905	Increase NH participation from 50% to 93% for Vilas Bridge - 7% Other	\$9M increase \$18M Project Total
WEBSTER	40810	Adjust scope to include widened area for fishing access (Clothespin Bridge) SAB project	No Net Change
WILTON-AMHERST- MILFORD-BEDFORD	13692D	Increase funds for Wilton-Amherst-Milford-Bedford 13692D - NH101 corridor improvements	\$7M Increase \$12.2M Project Total
IIJA - BRIDGE FUNDS	VARIOUS	Add \$38.25M Revenue for state bridges (85% of \$45M) FY23 - FY27	\$38.25M/Year \$191.25M Project Total
IIJA - MUNICIPAL BRIDGE FUNDS	MOBRR	Add \$6.75M Revenue for Municipal bridges (15% of \$45M) FY23 - FY27	\$6.75M/Year \$33.75 Project Total
CRDR	CRDR	Increase funding for Culvert Rehabilitation/Replacement & Drainage Repairs to include resiliency	\$2M/Year Increase \$4.9M/year average \$48.7M Draft TYP

- Adjustments based on public input & recommendations



# New Projects

PROJECT NAME	PROJECT NUMBER	REQUEST	FUNDING ADJUSTMENT
<b>RECOMMENDATIONS</b>			
<b>NEW PROJECTS</b>			
GORHAM	New	US 2 - 3200 LF sidewalk, pedestrian crossing, and bicycle facilities	\$1.0M \$1.0M Project Total
GREENLAND	New	Add Project <New> ( NH33 bridge over Winnicut River) Engineering assessment to improve resiliency and capacity - Federal Aid	\$125K \$125K Project Total
LACONIA	New	US3 (Weirs Blvd) Bridge over langley Brook (LPA)	\$3.8M \$3.8M Project Total
LITTLETON	New	Main St (302) - Pedestrian Improvements (LPA)	\$5.5M \$5.5M Project Total
MANCHESTER	New	Eddy Road/Exit 6 SB on-ramp intersection safety improvements (Fed-Aid)	\$2.5M \$2.5M Project Total
MILTON	New	Dawson & Silver St sidewalk expansion (LPA)	\$1.0M \$1.0M Project Total
HOOKSETT	New	Hackett Hill Rd/ NH 3A intersection and Main Street improvements for safety (PE & ROW - SAH with local match & CON - Fed Aid with TTC match) - (LPA) In previous 2017-2026 TYP	SAH - \$1.32M Federal Aid - \$2.7M

- Based on public input & recommendations

# Strategy for Municipal Bridges

- Allocate 15% to municipal bridge program **(\$6.75M)**
  - Accelerate existing municipal bridge projects
  - 61 projects in the draft funded through 2031
    - 29 projects are advanced
      - 21 w/ federal funds - \$22M
      - 8 w/ state funds (ineligible for federal aid) - \$10M
- \$48M in funds available for future programming in next TYP update
  - \$28M → approx. 6 years of State Aid Bridge funding (2027-2032)
  - \$20M → of IIJA off-system funds (IIJA)

# Accelerated Municipal Bridges

Accelerated Municipal Bridge Projects - 29  
Draft 2023- 2032 Ten Year Plan

12/6/2021

TOWN	PROJECT NUMBER	PROJECT TYPE	PROJECT SCOPE	TOTAL PROJECT COST WITH MATCH	CONSTRUCTION START	PROPOSED START YEAR	COMMENTS
ALSTEAD	40661	Replacement	Bridge Replacement-Comstock Road over Darby Brook-Br. #046/141	\$ 1,170,645	2025	2024	Advance 1 year
AMHERST	40657	Replacement	Bridge Replacement-Thornton Ferry Road over Beaver Brook-Br. #145/106	\$ 1,664,406	2025	2024	Advance 1 year
ANDOVER	41407	Replacement	Bridge Replacement-Lawrence Road over Blackwater River-Br. #098/093	\$ 3,862,237	2028	2024	Advance 4 years
BARRINGTON	41410	Replacement	Bridge Replacement-Old Canaan Road over Spruce Brook-Br. #052/059	\$ 1,079,164	2026	2025	Advance 1 year
BEDFORD	21684*	Replacement	Bridge Replacement-Catesby Lane over McQuade Brook-Br. #102/098 (New)	\$ 1,043,191	2026	2023	Advance 1 year
BEDFORD	24217	Replacement	BRIDGE REPLACEMENT-BEALS RD OVER BABOOSIC BROOK-BR. #105-055	\$ 1,123,830	2023	2023	Fully Funded in FY 2023 now
BOW	24223*	Replacement	BRIDGE REPLACEMENT-PAGE RD OVER BELA BROOK-BR. #065/140	\$ 998,508	2024	2024	Fully Funded in FY 2024 now
BOW	24224*	Replacement	BRIDGE REPLACEMENT-RIVER RD OVER BOW BOG BROOK-BR. #184/127	\$ 1,398,026	2029	2025	Advance 4 years
BOW	24225	Replacement	BRIDGE REPLACEMENT-BIRCHDALE RD OVER WHITE BROOK-BR. #092/136	\$ 914,298	2025	2023	Advance 2 years
BROOKLINE	41408	Rehabilitation	Bridge Rehabilitation-Bond Street over Nissitissit River-Br. #088/074	\$ 1,081,428	2026	2025	Advance 1 year
CANAAN	26704*	Replacement	BRIDGE REPLACEMENT-CLARK POND RD OVER CLARK POND BROOK-BR. #101/152	\$ 572,747	2023	2023	Fully Funded in FY 2023 now
CANAAN	41406	Rehabilitation	Bridge Rehabilitation-Grist Mill Hill Road over Indian River-Br. #172/070	\$ 1,036,165	2025	2024	Advance 1 year
COLEBROOK	40651*	Rehabilitation	Bridge Rehabilitation-Harvey Swell Road over East Branch-Br. #190/109	\$ 457,992	2023	2023	Fully Funded in FY 2023 now
DORCHESTER	42092	Replacement	Bridge Replacement-Province Road over South Branch of Baker River-Br. #156/053	\$ 260,927	2026	2025	Advance 1 year
ENFIELD	13592	Replacement	SHAKER BLVD OVER KNOX RIVER	\$ 628,879	2027	2025	Advance 2 years
LACONIA	26706	Replacement	BRIDGE REPLACEMENT-ACADEMY ST OVER DURKEE BROOK-BR. #121/037	\$ 796,938	2023	2023	Fully Funded in FY 2023 now
LANCASTER	22192	Rehabilitation	Mount Orne Road over Connecticut River; Mount Orne Covered Bridge #039/105	\$ 358,689	2026	2025	Advance 1 year
LEBANON	24222	Replacement	BRIDGE REPLACEMENT NH 120 OVER NHRR (ABD)-BR. #121/117	\$ 1,580,456	2023	2023	Fully Funded in FY 2023 now
MADBURY	41462*	Replacement	Bridge Replacement-Fedshet Road over Johnson Creek-Br. #160/086	\$ 1,406,369	2028	2026	Advance 2 years
MANCHESTER	15837	Rehabilitation	BRIDGE REHABILITATION-US 3 (ELM ST) OVER B&MRR-BR. #144/075	\$ 5,078,993	2031	2025	Advance 6 years
MANCHESTER	24212	Rehabilitation	Amoskeg East Bnd - SALMON ST OVER RD,RR,& RIVER	\$ 14,366,315	2026	2024	Advanced 2 years
MERRIMACK	29174	Replacement	BRIDGE REPLACEMENT-US 3 OVER BABOOSIC BROOK-BR. # 118/135	\$ 6,375,830	2026	2026	Fully Funded in FY 2026 now
NEW BOSTON	15505	Replacement	Bridge Replacement-Tucker Mill Road over Mid Br. Piscataquog-Br. #087/150	\$ 1,089,055	2025	2024	Advance 1 year
PELHAM	29450	Rehabilitation	BRIDGE REHABILITATION-OLD BRIDGE ST OVER BEAVER BROOK-BR. #109/081	\$ 1,557,615	2023	2023	Project Delayed from 2022 to 2023
PITTSFIELD	14972*	Replacement	BRIDGE REPLACEMENT OVER KELLY BROOK	\$ 755,060	2027	2025	Advance 2 years
SANDOWN	41412*	Replacement	BRIDGE REPLACEMENT-PHILLIPS ROAD OVER EXETER RIVER-BR. #093/109	\$ 922,658	2029	2027	Advance 2 years
SWANZEY	41403	Replacement	Bridge Replacement-Christian Hill Road over NHRR-Br. #098/122	\$ 1,156,130	2024	2024	Fully Funded in FY 2024 now
WEBSTER	40810	Replacement	Bridge Replacement-Clothespin Bridge Road over Blackwater River-Br. #121/103	\$ 2,384,544	2023	2023	Fully Funded in FY 2023 now
WILTON	15768	Replacement	BRIDGE REPLACEMENT-OLD COUNTY FARM RD OVER BLOOD BROOK-BR. #060/118	\$ 526,939	2027	2025	Advance 2 years

\* State Funded

## Accelerated Municipal Bridge List

# Items For Discussion

- Tilton 29753 - Calef Hill Road - \$3.25M General Funds
  - Included in the Draft (2023)
- Portsmouth-Kittery 15731 – Port Authority functional replacement
  - \$32M total cost - \$14M assumed grant funded
- Statewide 40915 - Exit Sign Renumbering project (Tier 1)
  - Included in Draft (2024)
- I-95 Portsmouth Sound Walls
  - Included in draft - Construction phase funded in 2023 & 2024
- Dover-Rochester-Somersworth 40599 - Spaulding Exit 10 study
  - Included in Draft w/ expanded scope (2024)
- Dixville-Colebrook 40518 - Balsams, Golf Links Road
  - Not included in Draft
- Hudson 42108 – Circumferential Highway
  - Not included in Draft





# Questions

