

**2021 - 2030 Ten Year Plan Project & Program Updates  
Requests and Recommendations  
GACIT to Governor w/ GO Bonds**

12/2/2019

**GACIT Hearing Comments - Projects in Draft Ten Year Plan**

<b>Project Name</b>	<b>Project Number</b>	<b>Request</b>	<b>Recommendation</b>
Bedford	40664	Extend work on US3 south to Bedford Rd	Work with NRPC to define study and scope within budget
Nashua-Merrimack-Bedford	13761	Add sound walls to project & remove tolls	Consider need for soundwalls during design phase in accordance w/ <u>NHDOT Policy and Procedural Guidelines for the Assessment and Abatement of Highway Traffic Noise for Type I &amp; II Highway Projects.</u> Toll removal is under the purview of the Legislature
Nashua-Merrimack-Bedford	13761	Add emergency access road for EMS (North of Bedford Road)	Consider opportunities to accommodate emergency access during design phase
Somersworth	40646	Request to delay project to align start of PE of CMAQ project 41741 - Blackwater-Indio Road	Recommendation to leave schedule as planned and evaluate outcome prior to implementing project 40646
Walpole-Rockingham	41720	Request to identify 50% Other funding source (Vilas Bridge)	Continue to work with VT and communities to identify funding
Alton	40624	Request to raise bridge 8"-12 " for larger boats as part of PE	Assess during design phase within scope and budget
Wilton-Milford-Amherst-Bedford	13692D	Advance Rt 101 project	Construction scheduled in 2022
Portsmouth	29640	US1 improvements (to include sidewalks)	Assess during design phase within scope and budget
Rochester	40647	Request to remove Rochester 40647 (Rt 125/Lowell St) and add funds (\$2.1M 2026) to Rochester 42625(Rt 125/Charles St/Old Dover Roads) project funded in 2030	Consider in next TYP round w/consideration of regional priorities

## GACIT Hearing Comments - State Aid Bridge (SAB) Program - Project Adjustments

Project Name	Project Number	Request	Recommendation
Alstead	40661	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2023	Advance from 2023 to 2022
Amherst	40654	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2023	Advance from 2023 to 2022
Amherst	40657	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2025	Advance from 2025 to 2023
Andover	41407	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2026	Advance from 2026 to 2023
Antrim	14942	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2023	Advance from 2023 to 2022
Auburn	29316	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2023	Advance from 2023 to 2022
Barrington	41410	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2026	Advance from 2026 to 2023
Bow	24223	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2026	Advance from 2026 to 23
Bow	24224	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2027	Advance from 2027 to 2023
Brookline	41408	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2026	Advance from 2026 to 2023
Canaan	26704	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2023	Advance from 2023 to 2022
Canaan	41406	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2024	Advance from 2024 to 2022
Colebrook	40655	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2023	Advance from 2023 to 2022
Conway	41402	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2025	Advance from 2025 to 2023
Eaton	41404	Project requested by Town to be advanced, project is in Final Design	Advance from 2023 to 2021
Enfield	13592	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2028	Advance from 2028 to 2023
Goffstown	41597	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2025	Advance from 2025 to 2023
Harrisville	16114	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2027	Advance from 2027 to 2023
Keene	40653	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2023	Advance from 2023 to 2022
Lancaster	22192	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2026	Advance from 2026 to 2023
Lebanon	24221	Advance SAB Project - currently funded in 2022 previously funded in 2022	Advance to 2022

Lebanon	24222	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2024	Advance from 2024 to 2022
Madbury	41462	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2026	Advance from 2026 to 2023
Manchester	15837	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2028	Advance from 2028 to 2023
Manchester	24212	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2026	Advance from 2026 to 2023
Manchester	24206	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2028	Advance from 2028 to 2022
Merrimack	29174	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2024	Advance from 2024 to 2022
New Boston	15505	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2025	Advance from 2025 to 2023
New Boston	14771	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2028	Advance from 2028 to 2023
Pittsfield	14972	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2027	Advance from 2027 to 2023
Richmond	29056	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2023	Advance from 2023 to 2022
Rumney	27162	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2023	Advance from 2023 to 2022
Sandown	41412	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2027	Advance from 2027 to 2023
Sugar Hill	24218		Changed funding to MOBRR - Advance from 2022 to 2021
Swanzy	41403	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2024	Advance from 2024 to 2022
Weare	14338	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2026	Advance from 2026 to 2023
Webster	40810	Advance SAB Project - Bonded Construction Start 2022 previously Draft TYP (2021-2030) Construction Start 2024	Advance from 2024 to 2022
Wilton	15768	Advance SAB Project - Bonded Construction Start 2023 previously Draft TYP (2021-2030) Construction Start 2027	Advance from 2027 to 2023

### GACIT Hearing Comments - Transportation Alternative (TA) Program - Project Adjustments

Project Name	Project Number	Request	Recommendation
Hinsdale	41365	Currently funded in 2021, previously funded in 2019	Leave project in 2021, also place project On-shelf in 2020 based on readiness.
Merrimack	40300	Request to advance TAP project - currently funded in 2024, previously funded in 2019	Advance project from 2024 to 2021. Also place project On-shelf in 2020 based on readiness
Northumberland	42510	Request to advance TAP project to coincide with paving project - TAP project currently funded in 2027, new project	Advance project from 2027 to 2024
Colebrook	40640	Request to adjust funding (TA Main St Colebrook), currently funded in 2024, previously funded in 2020	Advance project TA funding from 2024 to 2021
Lebanon	41366	Request to advance TAP Project - currently funded in 2023, previously funded in 2020	Leave project in 2023, also place project On-Shelf in 2022
Londonderry	42508	Request to advance TAP Project - currently funded in 2025, new project	Advance project from 2025 to 2024
Manchester	40428	Request to advance TAP project - currently funded in 2023, previously funded in 2019	Advance project from 2023 to 2021
Manchester	41361	Request to advance TAP project, currently funded in 2021, previously funded in 2021	Advance project from 2021 to 2020 based on project readiness
Manchester	42509	Request to advance TAP project - currently funded in 2026 - new project	Advance project from 2026 to 2025
Nashua	42516	Request to advance TAP project - currently funded in 2026 - new project	Advance project from 2026 to 2025
Somersworth	41363	Currently funded in 2024, previously funded in 2020	Advance project from 2024 to 2021
Hillsborough	41368	Currently funded in 2022, previously funded in 2021	Advance project from 2022 to 2021
Exeter	40436	Currently funded in 2023	Advance project from 2023 to 2022
Berlin	41367	Currently funded in 2022, previously funded in 2021	Leave project in 2022, also place project On-Shelf in 2021
Littleton	41362	Currently funded in 2022, previously funded in 2021	Leave project in 2022, also place project On-Shelf in 2021
Dover	41373	Currently funded in 2023, previously funded in 2020	Advance project from 2023 to 2022
Franklin	42513	Currently funded in 2024, new project	Advance project from 2024 to 2023
New Castle	42517	Currently funded in 2024, new project	Advance project from 2024 to 2023
Jaffrey	42512	Currently funded in 2025, new project	Advance project from 2025 to 2023
Swanzey	42511	Currently funded in 2025, new project	Advance project from 2025 to 2024
Keene	42515	Currently funded in 2026, new project	Advance project from 2026 to 2024

Note: Added \$3.0M in FY20 of unspent contract authority to advance TAP projects based on readiness

### GACIT Hearing Comments - CMAQ Funding

Project Name	Project Number	Request	Recommendation
CMAQ-FTA	CMAQ-FTA	Transfer 25% of CMAQ program annually to FTA to support transit needs	Create a programmatic project that allocates 25% of CMAQ funds to FTA
CMAQ	CMAQ	Allocate 50% of CMAQ program annually to grant rounds	Approve request
CMAQ	CMAQ	Allocate 25% of CMAQ program annually to FHWA funding categories to support transportation infrastructure needs	Approve request

### GACIT Hearing Comments - Project Advancements

Project Name	Project Number	Request	Recommendation
Andover	40392	US 4 RL Bridge #11	Advance from FY22 to FY21
Amherst	41413	NH 122 RL Bridge #83	Advance from FY23 to FY21
Antrim	42579	NH31 RL Bridge #78	Advance from FY30 to FY29
Bennington	29486	South Bennington Road RL Bridge #79	Advance from FY23 to FY21
Bethlehem	41575	NH142 RL Bridge #48	Advance from FY29 to FY27
Bristol	41579	Bristol Lake St Bike Improvements	Advance CON from FY27 to FY26, ROW from FY27 to FY23, PE from FY27 to FY21
Bristol	40636	NH 104 Widening for Bike Shoulders	Advance PE from FY23 to FY21
Gilford	42577	NH11 RL Bridge #61	Advance from FY30 to FY28
Londonderry	41593	Rt 28/128 Intersection	Advance from FY28 to FY27
Madbury	41596	Study NH155/Madbury Rd	Advance from FY28 to FY27
Manchester	41414	Huse Road RL Bridge #75	Advance from FY23 to FY21
Merrimack	41588	US 3 / Wire Road Intersection Improvements	Advance PE from FY27 to FY23
Rollinsford-Dover	42578	Oak St RL Bridge #70	Advance from FY28 to FY27
Stratham	41711	Rt 108/Bunker Hill Intersection	Advance from FY28 to FY27
Stratham	41711	Rt 108/Bunker Hill Intersection	Add \$150k for PE and for Right Turn Lane in FY 2021

### GACIT Hearing Comments - Project Cost Increase & Constraint Adjustments

Project Name	Project Number	Request	Recommendation
Dummer-Cambridge-Errol	16304B	Widening and rehabilitation NH16 in Cambridge	Increase Const Funding \$3M FY22
Franconia-Sugar Hill-Bethlehem	42436	Adjust cash flow for constraint	Move \$11M from FY29 to FY30
Hampton	40797	Increase funding to Ocean Blvd to complete preliminary design	Add \$1M PE in FY21
Jefferson-Randolph	13602C	Improvements from NH 115 to Jefferson/Randolph Townline	Add \$5M CON FY23 & FY24
Wolfeboro	29615	Adjust for cash flow	Move \$2M from FY24 to FY25

### GARVEE Bond - Project Recommendations to GACIT

Recommended Issuance	Recommended GARVEE Total	Recommended Projects to be Funded with GARVEE Bonds	Debt Service Payments
2021	\$63M	Hinsdale-Brattleboro 12210C NH119 over Connecticut River; Lebanon-Hartford 16148 I-89 over Connecticut River; Warner-Sutton 15747 I-89 4R; Sutton 42419 I-89 4R; Sutton-New London 40511 I-89 4R	\$3.2M to \$11.00M
2026	\$95M	Bow-Concord 13742 Bridges; Concord 41468 I-93 over Merrimack River; Loudon-Canterbury NH106 Phase 3	\$1.9M to \$10.5M
<b>Total Proposed GARVEE</b>	<b>\$158M</b>		<b>\$5.1M to \$21.5M</b>

### DOT Administrative Update - Project Adjustments

Project Name	Project Number	Request	Recommendation
Bedford	41859	Change scope to increase limits - no change in project cost. Change project name to Bedford-Goffstown increased project limits extend into Goffstown	Approve request
Henniker - Hopkinton	40633	Advance Construction from 2026 to 2025. Recommendation is from the Draft 2019-2028 TYP - Recommendation is from the Draft 2019-2028 TYP	Approve request
Keene	41590	Modify scope description to end at Branch Road	Approve request
<b>Madison-Conway</b>	<b>11339J</b>	<b>Remove \$1 as place holder</b>	<b>Recommend in a future TYP cycle</b>
<b>Madison-Conway</b>	<b>11339T</b>	<b>Remove \$1 as place holder</b>	<b>Recommend in a future TYP cycle</b>
<b>Madison-Conway</b>	<b>11339U</b>	<b>Remove \$1 as place holder</b>	<b>Recommend in a future TYP cycle</b>
Merrimack	10136D	Modify Scope to Intersection Improvements only	Approve request
North Haverhill	40579	Remove project - Project was withdrawn (Airport Improvements) and replaced with 41409	Approve request
Program	CART5307	Remove CART5307 - This project is being consolidated with MTA5307 (CART is now a subdivision of MTA)	Approve request
Program	CART 5310	Remove CART5307 - This project is being consolidated with MTA5310.	Approve request
Program	CART 5339	Remove CART5307 - This project is being consolidated with MTA5339.	Approve request
Program	CMAQ	Change scope to " Congestion Mitigation and Air Quality (CMAQ) (Annual Project)" remove "Must be in Non-Attain Areas."	Approve request

## Corridor Study Projects

Project Name	Project Number	Request	Recommendation
Bedford		Add to the Corridor Study Program - NH 114/New Boston Rd corridor study - priority #2 for SNHRPC	Recommended 19-28 TYP
Berlin-Dummer-Errol		Add to the Corridor Study Program - Berlin-Dummer-Errol - Route 16	Recommended 19-28 TYP
Epping - Rochester		Add to the Corridor Study Program - Route 125	Recommended 19-28 TYP
Epsom-Lee		Add to the Corridor Study Program - Route 4	Recommended 19-28 TYP
Hillsborough - Hopkinton		Add to the Corridor Study Program - Route 9	Recommended 19-28 TYP
Keene Project		Add to the Corridor Study Program - Swanzey Factory Road-Route 101 project	Recommended 19-28 TYP
Kingston-Epping		Add to the Corridor Study Program - Route 125 - Corridor study (South of 101 interchange)	Recommended 19-28 TYP
Madbury		Add to the Corridor Study Program - Route 155	Recommended 19-28 TYP
<b>Merrimack-Bedford</b>	<b>New</b>	<b>Add to the Corridor Study Program - Corridor study (Rt 3 for congestion relief)</b>	Approve Request
Newfields - Newmarket		Add to the Corridor Study Program - Route 108	Recommended 19-28 TYP
Northwood		Add to the Corridor Study Program -Route 4 Corridor study (business district)	Recommended 19-28 TYP
Swanzey - Peterborough		Add to the Corridor Study Program - Route 101	Recommended 19-28 TYP

Scenario 7 - \$158M GARVEE Bonding for Hinsdale-Brattleboro, Lebanon-Hartford, I-89 4R Projects in Warner-Sutton-New London, Loudon-Canterbury, Bow-Concord & Concord  
 \$63M 2021 Issuance for Hinsdale-Brattleboro 12210C NH119 over Connecticut River, Lebanon-Hartford 16148 I-89 over Connecticut River, Warner-Sutton 15747 I-89 4R, Sutton 42419 I-89 4R, Sutton-New London 40511 I-89 4R  
 \$95M 2026 Issuance for Bow-Concord 13742 Bridges, Concord 41468 I-93 over Merrimack River, Loudon-Canterbury NH106 Phase 3

	FFY 11	FFY 12	FFY 13	FFY 14	FFY 15	FFY 16	FFY 17	FFY 18	FFY 19	FFY 20	FFY 21	FFY 22	FFY 23	FFY 24	FFY 25	FFY 26	FFY 27	FFY 28	FFY 29	FFY 30	FFY11-FFY30 Total	
Bond Debt Service (in millions)																						126.5
2011 GARVEE Issue (RZEDB and BAB)	2.9	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	7.8	17.9	17.7	17.4	17.1	16.7							(18.9)
Subsidy credit-45% RZEDB and 35% BAB 2011 Issue	(1.22)	(1.55)	(1.48)	(1.44)	(1.44)	(1.44)	(1.44)	(1.44)	(1.44)	(1.44)	(1.39)	(1.19)	(0.93)	(0.69)	(0.36)							(121.2)
2012 GARVEE Issue (Tax Exempt)		1.1	15.5	15.5	15.5	15.5	15.5	15.5	15.5	11.3												62.7
2021 GARVEE Issue - \$63M											3.3	3.4	3.4	3.3	3.3	3.2	11.0	10.8	10.6	10.4		43.9
2026 GARVEE Issue - \$95M																1.9	10.5	10.5	10.5	10.5		
<b>Total Bond Debt Service</b>	<b>1.6</b>	<b>3.2</b>	<b>17.7</b>	<b>17.7</b>	<b>17.7</b>	<b>17.7</b>	<b>17.7</b>	<b>17.7</b>	<b>17.7</b>	<b>17.7</b>	<b>19.8</b>	<b>19.9</b>	<b>19.8</b>	<b>19.7</b>	<b>19.7</b>	<b>5.1</b>	<b>21.5</b>	<b>21.3</b>	<b>21.1</b>	<b>20.9</b>		<b>335.4</b>
<b>Federal Reimbursements</b>	160.0	160.0	160.0	160.0	160.0	167.5	171.1	174.8	178.7	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0	
GARVEE Debt Service as % of Reimbursements	1.8%	3.0%	12.0%	12.0%	12.0%	11.4%	11.2%	11.0%	10.7%	10.5%	11.6%	11.5%	11.4%	11.1%	10.9%	2.8%	11.7%	11.6%	11.5%	11.4%		