



December 23, 2016

City of Berlin
City Council
168 Main Street
Berlin, NH 03570

NCC is announcing the start of the biennial update of the Regional Transportation Improvement Program (TIP) & Ten Year Plan (TYP) for Fiscal Years 2019-2028.

History of the TIP & Ten Year Plan:

Every two years, North Country Council requests feedback and input from local officials to reaffirm their support for already programmed transportation projects, or to nominate new projects to be considered for inclusion in the State of New Hampshire's 10 Year Transportation Improvement Program (Ten Year Plan). The projects nominated from the region are incorporated into the Regional Transportation Improvement Plan, and eligible projects are considered for inclusion in the State's Ten Year Plan. The State's Ten Year Plan has been evaluated and revised in a two-year planning cycle since the early 1990's in compliance with federal guidelines. Regional priorities for transportation improvements are compiled by each of New Hampshire's nine Regional Planning Commissions (RPC) for consideration by the NHDOT and the Governor and Executive Council to create a Statewide Ten Year Plan. (A brochure of the TYP process from previous cycles can be found at the following link: http://www.nh.gov/dot/org/projectdevelopment/planning/typ/documents/Ten_Year_Brochure.pdf)

How to Reaffirm Support or Nominate a New Project:

Current Projects on the Ten Year Plan: If your community has existing projects listed on the current Ten Year Plan please provide a letter of local priorities to reaffirm your support for existing projects. If your community has more than one project currently in the Ten Year Plan please provide a prioritization of those projects in your letter. Please use the link below, or the list provided in this packet to determine what projects exist in your community.

NHDOT Ten Year Plan: <https://www.nh.gov/dot/org/projectdevelopment/planning/typ/documents/ApprovalTYP-CompleteBook6.24.16.pdf>

New Projects for consideration in the Ten Year Plan: To nominate a new transportation project for consideration in the 2019-2028 Ten Year Transportation Improvement Plan please complete the project proposal sheet in paper form, or online. Online Project Proposal sheets are available to complete, and are located here: <https://goo.gl/forms/V9IHFL4JFOD7Maaw2>

Communities must fill out and submit the Project Proposal sheet and letter of community priorities no later than Friday March 3rd. It is critical that your town's information is submitted by that deadline so the NCC Transportation Advisory Committee can review, score, and prioritize projects in time to meet the deadlines set by NHDOT.

Availability and Focus of Funding:

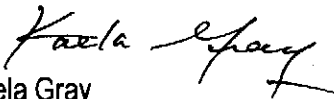
Federal and state transportation revenues have not kept pace with the demand for projects in New Hampshire. Therefore, there is a great deal of competition for limited funds. While NCC will work with each member community to consider the particular transportation needs in the region, NHDOT has informed NCC that it will heavily weight projects that address safety as a critical aspect of the state's transportation network during this cycle of the Ten Year Plan.

Despite the highly competitive nature of the Ten Year Plan process, communities nominating new projects should not hesitate to do so. Information on new projects can be included in the Regional Transportation Improvement Plan (RTIP). This process will introduce your new project into the "pipeline" and will improve your community's chances of eventually working its way into the TYP.

Guidance & Assistance with Proposals

Before completing the Project Proposal Form, please read through the enclosed supporting materials, and coordinate with other appropriate municipal officials as necessary. The supporting materials enclosed identify the criteria that will be used in project evaluation, and provide information on how to best complete the project proposal forms. For help with particular elements of a proposal, NCC staff are available to provide technical assistance in completing new project proposal sheets. Additionally, cost estimates could be done by engineers or possibly your local road agent. If you would like assistance, please contact Kaela Gray, kgray@nccouncil.org or at (603) 444-6303 ex. 12. Please note that because of the short deadline, it is important to ask for assistance ASAP as there are 51 communities in the NCC Planning Region.

Sincerely,



Kaela Gray
Transportation Planner

CC(via email): NCC Commissioner
NCC TAC Member
City Manager
Community Development Director



NCC Regional Transportation Improvement Program 2017 Update - General Guidelines

You have the option of using an electronic project proposal form which is available at <https://goo.gl/forms/RTLqCT4UDZAg1MGn2> contact Kaeia Gray (NCC Planner) at kgray@ncccouncil.org, or 603-444-6303 with questions.

Project Proposal Form Step-by-Step Instructions and Guidance

Purpose and Need:

A Purpose and Need statement is a succinct description of the “what” and the “why” of a project. A project’s “Need” is the identified transportation deficiency or problem to be addressed and this should be defined first. The statement should help to:

- Establish evidence of the current or expected transportation problem,
- Identify a problem that is solvable, establish justiciable project boundaries,
- Be used to develop and evaluate potential solutions,
- Be factual and quantifiable,
- Justify the commitment of limited resources and potential impacts on the environment.

A project’s “Purpose” is the set of objectives that will be met to address the transportation deficiency as defined in the “Need.” The purpose component of the statement should:

- Present objectives to address the need,
- Be used to develop and evaluate potential solutions,
- Be achievable,
- Be unbiased and focused on a positive outcome,
- Be comprehensive enough to allow for a reasonable range of alternatives, and specific enough to limit the range of feasible alternatives,
- Allows for a range of alternatives that are in context with the setting,
- Focuses on multi-modal transportation system.

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Why is a Purpose and Need Statement important?

A well-defined purpose and need statement is important because it helps to avoid developing a project that does not solve the problem or is not right for the setting. It also ensures that all parties involved have a similar understanding of the transportation problem to be solved, what the objectives are, and potential solutions. Finally, it helps to streamline the process by identifying a scope and possible alternatives early, shaping the public involvement process, and helps to both better understand the costs of a project as well as justify the project for programming of limited funding.

When should a Purpose and Need Statement be developed?

A purpose and need statement is developed in an ongoing process that becomes increasingly detailed as the project moves from the initial proposal towards a solution.

Who should be developing the Purpose and Need Statement?

The Purpose and Need statement should be initially developed by the sponsoring community/agency with input from the RPC, involved communities, transit agencies, and NH DOT. It is also important to include the general public in the development of the Purpose and Need statement as this can bolster local support for the project, and identify specific issues of abutters and users of the facility. An example Purpose and Need Statement is included in Appendix C.

Proposal Description

Proposal Description - The Regional Planning Commissions will review this description to determine the needs and benefits of the proposed transportation improvements. The Proposal Description should include the following:

- A. **Problem Statement.** Describe the transportation concerns to be solved, which exist, or will exist, that require corrections as relating to the key areas below:
 - a. Safety
 - b. Mobility
 - i. Congestion
 - ii. Alternate mode of transportation

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iii. Transportation Land Use Connections

- c. Asset Condition
- d. Significance
- B. **Background** - Describe the background in the areas below:
 - a. **General Characteristics**. Describe circumstance that may have lead to the transportation concerns above, if applicable.
 - b. **Previous Attempts to Solve Problem**. Describe past and current efforts to resolve the problem and outcomes.
- C. **Proposal Goals and Objectives** - State the primary goals of the proposal and the objectives which you believe will help accomplish the goals.
- D. **Significant** - Describe any state, regional or local transportation significance that could influence the selection of this proposal.

Supporting Documentation and Evidence

Provide supporting documentation as necessary to quantify existing conditions in the project area, summarize any planning work completed to date that justifies the proposed project, identify public involvement efforts related to the proposed project, and demonstrate community support for the proposed project. **Reach out to NCC to assist with the data needed to complete this portion of the Project Proposal Form.** Supporting documentation may include, but not be limited to:

- A. **Crash Reports**- Provide crash records for the project area for the most recent five-year period. These records are maintained by the local police department.
- B. **Traffic Volume Data**- Provide the most current traffic volume data available for the project area. If traffic volume is not available for the project area, contact your local Regional Planning Commission for data collection assistance.
- C. **Turning Movement Data**- If the proposed project involves improvements to an intersection; provide the most recent available peak-hour turning movement data for the intersection. If turning movement data is not available for the project area, contact your local Regional Planning Commission for data collection assistance.

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D. Local/Regional/State Planning Justification- If the proposed project was identified in a local, regional, or state transportation plan, please provide a copy of the pertinent section(s) of that plan. Local plans may include, but not be limited to, a community Master Plan or Neighborhood Development Plan. Regional plans may include, but not be limited to, a Regional Planning Commission Regional Plan or Corridor Study. State plans may include, but not be limited to the NHDOT Long-Range Transportation Plan, State Rail Plan, or State Trails Plan.

E. Special Studies- If the proposed project was identified in a special study, please provide a copy of that study. Special Studies may include, but not be limited to, Road Safety Audits or signalized intersection warrant analyses.

F. Public Outreach- Provide a summary of public outreach efforts completed to date related to the development of the proposed project, and summarize public input received to date related to the proposed project. If no public outreach has been conducted for the project, please summarize your proposed public involvement process and describe how you will provide opportunities for public input during the course of project development.

G. Letters of Support- Please provide letters of support for the proposed project from the governing body (i.e. Selectboard, City Council) of each municipality directly affected by the project. If there are community organizations that have committed to assisting with the implementation of the proposed project (e.g. through donations of time, expertise, or funding), please include letters of support from those organizations that document their commitment.

H. Multi-Modal Considerations- If the proposed project benefits multiple modes of travel (e.g. bicycling, walking, public transportation, air, rail, or marine), please provide a summary of these multi-modal benefits. If there are pertinent plans or studies that documents these benefits, including but not limited to, a Safe Routes to School Travel Plan or a local transit agency's Transit Development Plan, please provide a copy of the plan(s) or study(ies).

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Implementation Considerations

- A. Cost – estimate the cost of the proposal including its construction, engineering, and right of way acquisition. ***It is anticipated that updated unit cost information will be included with NHDOT Ten Year Plan guidance. For the time being, the values below can be utilized and NCC will work with applicants to update the information as necessary***
- a. Typical unit costs - construction
 - Road resurfacing: \$100,000 / lane mile (assumes 16' wide x 1 ½" overlay)
 - Road rehabilitation: \$500,000 / lane mile (assumes 16' wide x \$50/sy)
 - New construction / reconstruction: \$1.5 million / lane mile (assumes 16' wide x \$150/sy)
 - Widen shoulder: \$250,000 / mile (assumes 4' wide x \$100/sy)
 - Install signals: \$250,000 (includes modest road work)
 - Install roundabout: \$750,000 (1 lane); \$1.5 million (2 lanes)
 - b. Typical unit cost – engineering
 - Assume 20% for construction ≤ \$1 million
 - Assume 15% for construction > \$1 million
 - c. Typical unit cost - right of way: Accurate estimates of right of way costs at this early stage of project development are not possible; make an order of magnitude estimate based on the nature of the impacts.
 - d. The construction cost estimate should also consider the complexity of the construction. In more challenging settings (e.g., confined working area, high traffic volumes, difficult traffic control measures, etc.) the construction cost should be increased by 10% to 25%, as appropriate.

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Proposal Location & Project Maps:

Provide two maps (**NCC can assist in completing the Project Proposal Form, reach out for assistance**). The first should simply show the proposal location within the community or communities. The second map should provide more detail regarding the project location and extent in the context of the surrounding area. Items from the following list should be included on the map if the proposed location is in close proximity to or could have impacts on the following:

- Park/Recreation areas
- Scenic/historic/cultural resources
- Bike lanes/sidewalks/crosswalks
- Recreational/multi-use trails
- Transit service/public transportation routes
- Park and Ride facilities
- Culverts/bridges
- Signalized intersections
- Employment centers
- Other active or proposed transportation improvements
- Active railroads
- Water resources, aquifers, wetlands
- Flood zones
- Wildlife habitats
- Commuter sheds
- Freight corridors
- Low income, minority, elderly housing
- Retail/tourism destinations
- Municipal services/schools

RPC Project Proposal Form

- ☐ City/Town of: _____
☐ North Country Council
☐ NH DOT
☐ Transit Agency: _____
☐ Other (Specify): _____

Contact Person

Name: _____
Address: _____
Phone: _____
e-mail: _____

Road(s): _____
Length: _____

From/To: _____
City/Town: _____

Vicinity Map (Show general location within
Community)

Description of Proposal Location

The Purpose and Need Statement attempts to distill the intent of the proposal, and the appropriateness of any proposed solutions in solving the transportation problem and meeting any other listed goals and objectives.

What problem(s) is the proposal addressing (Purpose)?

Is evidence available to support the need for the proposed project (Need)? For example crash history, turning movement counts, signal warrant analysis, etc.

Beyond those mentioned in the Purpose statement, what other issues will be addressed by the proposed project (Goals and Objectives)?

RPC Project Proposal Form

Describe the project proposal and identified scope of work

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What alternatives to the proposal described above have been considered?

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Describe the extent of public outreach and involvement efforts to date and anticipated future efforts for the proposal.

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Is the proposal identified as a priority in a local or regional plan (e.g. local master plan, local bicycle/pedestrian plan, corridor study, etc). If yes, provide a link to the pertinent section of the plan(s).

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RPC Project Proposal Form

Cost Estimate

Engineering:	
Right-of-Way:	
Construction:	
Structures:	
Capital:	
Operating:	
Total:	\$0

What is the source of the above cost estimate?

Supporting Evidence and Documentation (Check if attached)

- ☒ Corridor Study (Attach excerpt)
 - ☒ Local Transportation Study/Plan (attach excerpt)
 - ☒ Regional Planning Study/Plan (attach excerpt)
 - ☒ Crash Reports
 - ☒ Turning Movement/Traffic Volume Data
 - ☒ Special Studies (Road Safety Audit, Warrant Analysis, etc.)
 - ☒ Ridership Estimates
 - ☒ Safe Routes To School Travel Plan

Attach a detailed map showing the proposal location and surroundings. Include the information listed below where there are potential impacts within or adjacent to the proposed project area. RPC will provide this map for each proposal.

- | | |
|---|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> Park/Recreation areas <input type="checkbox"/> Scenic/historic/cultural resources <input type="checkbox"/> Bike lanes/sidewalks/crosswalks <input type="checkbox"/> Recreational/multi-use trails
 <input type="checkbox"/> Transit service/public transportation routes <input type="checkbox"/> Park and Ride facilities <input type="checkbox"/> Culverts/bridges <input type="checkbox"/> Signalized intersections <input type="checkbox"/> Active railroads
 <input type="checkbox"/> Other active or proposed transportation improvements | <ul style="list-style-type: none"> <input type="checkbox"/> Water resources, aquifers, wetlands <input type="checkbox"/> Flood zones <input type="checkbox"/> Wildlife habitats <input type="checkbox"/> Commuter sheds <input type="checkbox"/> Freight corridors
 <input type="checkbox"/> Low income, minority, elderly housing <input type="checkbox"/> Retail/tourism destinations <input type="checkbox"/> Employment centers <input type="checkbox"/> Municipal services/schools |
|---|--|

RPC Project Proposal Form

Attach Detail Map of proposal vicinity.

2017 Project Scoring Methodology

Determining Feasibility

1. Clear need for project in near to mid-term (next ten years)
2. Reasonable approach to addressing the transportation issue given existing resources.
3. Project is likely to receive necessary resource agency permits.
4. Clear local support/priority
5. Project is eligible for Federal Funding but isn't
 - a. Transportation Alternatives
 - b. Congestion Mitigation Air Quality
 - c. Highway Safety Improvement Program
 - d. Bridge/ Pavement maintenance and preservation programs
6. Likelihood of getting funded in the Ten Year Plan

DOT has recently developed Pavement and Bridge strategies that come into play in considering project proposals for the Ten Year Plan.

Pavement Strategy

- Tiered system where not all roads are equal
 - Tier 1 – Interstates, Turnpikes & The divided section of Route 101
 - Tier 2 – Major corridors (Like US 3, US 4, US 202, and Route 16)
 - Tier 3 – Collectors (like Route 112, Route 31, and Route 155)
 - Tier 4 – Secondary highways and unnumbered routes
- Make sustainable investments given limited resources
 - **Preservation** – Keep the roads that are currently in good conditions in good condition. It is much less expensive to maintain them than to do higher cost remedial treatments for more badly damaged roadways.
- Maintenance Paving –
 - **Keep roads in working order** through low cost paving treatments applied before the road surface becomes too rough. This means higher frequency paving instead of more infrequent (and much more costly) rehabilitation and reconstruction efforts.

Bridge Strategy

- Bridge Priorities (Tiers)
 - High Investment Bridges (I-93)
 - Tier 1 – Interstates, Turnpikes & The divided section of Route 101
 - Tier 2 – Major corridors (Like US 3, US 4, US 202, and Route 16)
 - Tier 3 – Collectors (like Route 112, Route 31, and Route 155)
 - Tier 4 – Secondary highways and unnumbered routes •
- Making Sustainable Investments
 - **Keeping good bridges good** – Low cost routine and scheduled maintenance strategies will keep the bridges operating as long as possible before more substantial work is needed.
 - **Restoring poor bridges** – Moderate cost rehabilitation of bridges that are further along in their life cycle

- **Making a good bridge** – Reconstructing or replace bridges that have reached the end of their life cycle and where replacement becomes a viable option from a financial perspective or is necessary from a structural perspective. This is an expensive process and each bridge will be evaluated as to whether it should be reconstructed, down-posted, or closed.
- **Redundant Bridges**
 - Changes to the transportation system and travel patterns have made certain bridges redundant over time. Given limited resources, these bridges should be evaluated for continuing investment in the long term.

Scoring Projects

- **Congestion:** The extent to which the project is intended to reduce traveler delay. Estimated based on scope of project, location, and current levels of congestion.
- **Freight Mobility:** The degree to which the project impacts the movement of goods. Estimated based on perceived utility as a freight corridor.
- **Alternative Modes:** The extent to which the project impacts accommodations for alternative modes of travel. Does the project improve access to goods and services for people without a car.
- **Traffic Volume:** The highest volume project location receive the highest score and the lowest volume project location receives the lowest score.
- **Facility Importance:** Based on Functional classification. Higher classes of roadways receive higher scores. This reflects the “Tiered” approach desired by NHDOT.
- **Safety measures:** To what degree is the project oriented towards making the roadways safer. Is the project purpose primarily safety or is it something else.
- **Safety Performance:** Relative crash frequency at the location based on the last 5 years of available data. Crash severity is factored as well.
- **State of Repair:** Roads and Bridges are listed separately but it is a single criterion. The physical condition of the road or bridge. Roadways in better condition will score higher and bridges in the worst condition will score higher. Currently this is based on the same information from 2013 but will be updated when the new data is received from NHDOT
- **Support:** The degree to which the project supports the vision, goals, and objectives of the community and region. This looks for support of the project by local and regional boards/committees, in local and regional planning documents (corridor studies, Master Plan, Comprehensive Economic Development Strategy), as well as potential economic benefits, and opportunities to leverage other sources of funding. In addition, the project must be compatible with the principles, goals, and objectives of the Regional Long Range Transportation Plan.

The weighting of each of the criteria will be determined at the NCC TAC meeting in January of 2017. This document will be updated at that time to reflect the appropriate percentage weights for each of the criteria.

**2017-2026 New Hampshire Ten Year Plan
Projects Located in North Country Council Region**

PROJECT_NAME	NUMBER	S ROUTE/ROAD	SCOPE	PHASE_CODE	PROGRAM_CODE	FISCAL_YEAR	DOLLARS_INF_IND
Albany	29597	NH 16	Shoulder widening and pavement resurfacing to enable installation of centerline rumble strips	PE	None-Highway	2020	\$ 1,097,785.84
Albany	29597	NH 16	Shoulder widening and pavement resurfacing to enable installation of centerline rumble strips	PE	None-Highway	2018	\$ 340,560.00
Albany	29597	NH 16	Shoulder widening and pavement resurfacing to enable installation of centerline rumble strips	ROW	None-Highway	2021	\$ 77,357.63
Albany	29597	NH 16	Shoulder widening and pavement resurfacing to enable installation of centerline rumble strips	ROW	None-Highway	2020	\$ 657,704.29
Albany	29597	NH 16	Shoulder widening and pavement resurfacing to enable installation of centerline rumble strips	ROW	None-Highway	2018	\$ 85,140.00
Albany	29597	NH 16	Shoulder widening and pavement resurfacing to enable installation of centerline rumble strips	Construction	None-Highway	2024	\$ 2,398,000.32
Albany	29597	NH 16	Shoulder widening and pavement resurfacing to enable installation of centerline rumble strips	Construction	None-Highway	2023	\$ 5,311,000.37
BERLIN	15792	HILLSIDE AVENUE	Br. #232/066 Bridge Replacement-Hillside Avenue over Dead River-	PE	SAB *	2017	\$ 64,900.00
BERLIN	15792	HILLSIDE AVENUE	Br. #232/066 Bridge Replacement-Hillside Avenue over Dead River-	ROW	SAB *	2017	\$ 5,000.00
BERLIN	15792	HILLSIDE AVENUE	Br. #232/066 Bridge Replacement-Hillside Avenue over Dead River-	Construction	NON-PAR (other)	2017	\$ 5,788.00
BERLIN	15792	HILLSIDE AVENUE	Br. #232/066 Bridge Rehabilitation-Harvey Swell Road over East	Construction	SAB *	2017	\$ 583,763.00
Colebrook	40651	Harvey Swell Road over Ea Branch-Br. #190/109	Bridge Rehabilitation-Harvey Swell Road over East	PE	SAB *	2021	\$ 68,056.57
Colebrook	40651	Harvey Swell Road over Ea Branch-Br. #190/109	Bridge Rehabilitation-Harvey Swell Road over East	ROW	SAB *	2021	\$ 5,671.38
Colebrook	40651	Harvey Swell Road over Ea Branch-Br. #190/109	Reconstruction of about 2700' of US 3/Main St from	Construction	SAB *	2021	\$ 181,484.18
Colebrook	40640	US 3 / Main Street	Reconstruction of about 2700' of US 3/Main St from	PE	None-Highway	2019	\$ 263,593.44
Colebrook	40640	US 3 / Main Street	Reconstruction of about 2700' of US 3/Main St from	ROW	None-Highway	2019	\$ 5,857.63
Colebrook	40640	US 3 / Main Street	South Main Street traffic island to Beaver Brook	Construction	None-Highway	2020	\$ 1,813,522.87
Colebrook	40652	Bear Rock Road over West Branch (Mohawk River) Br. #167/120	Bridge Replacement-Bear Rock Road over West	PE	SAB *	2021	\$ 102,084.85
Colebrook	40652	Bear Rock Road over West Branch (Mohawk River) Br. #167/120	Bridge Replacement-Bear Rock Road over West	ROW	SAB *	2021	\$ 5,671.38
Colebrook	40652	Bear Rock Road over West Branch (Mohawk River) Br. #167/120	Bridge Replacement-Bear Rock Road over West	Construction	SAB *	2021	\$ 578,480.82
Colebrook	40655	Pleasant Street over Moha River-Br. #050/099	Bridge Rehabilitation-Pleasant Street over Mohawk	PE	SAB *	2022	\$ 81,940.11

Programmatic projects are shown with full program funding and their breakout projects are listed.

**2017-2026 New Hampshire Ten Year Plan
Projects Located in North Country Council Region**

Colebrook	40655	Pleasant Street over Moha River-Br. #050/099 Bridge Rehabilitation-Pleasant Street over Mohawk	ROW	SAB *	2022	\$	5,852.86
Colebrook	40655	Pleasant Street over Moha River-Br. #050/099 Bridge Rehabilitation-Pleasant Street over Mohawk	Construction	SAB *	2022	\$	380,436.21
COLUMBIA	16302	US 3 OVER CONE BROOK - 059/089 - REHABILITATE / REPLACE BRIDGE	PE	Bridge-T1-2-Rehab	2017	\$	110,000.00
COLUMBIA	16302	US 3 OVER CONE BROOK - 059/089 - REHABILITATE / REPLACE BRIDGE	ROW	Bridge-T1-2-Rehab	2017	\$	55,000.00
COLUMBIA	16302	US 3 OVER CONE BROOK - 059/089 - REHABILITATE / REPLACE BRIDGE	Construction	Bridge-T1-2-Rehab	2019	\$	1,171,526.40
Conway	40018	Reconstruct NH 16 from Olympic Lane east 0.60 miles to Village Lane - multi funded	Construction	Other Fed Aid	2018	\$	227,040.00
Conway	40018	Reconstruct NH 16 from Olympic Lane east 0.60 miles to Village Lane - multi funded	Construction	NON-PAR (other)	2018	\$	206,400.00
Conway	40018	Reconstruct NH 16 from Olympic Lane east 0.60 miles to Village Lane - multi funded	Construction	Other Fed Aid	2017	\$	660,000.00
Conway	40018	Reconstruct NH 16 from Olympic Lane east 0.60 miles to Village Lane - multi funded	Construction	NON-PAR (other)	2017	\$	600,000.00
Conway	40018	Reconstruct NH 16 from Olympic Lane east 0.60 miles to Village Lane - multi funded	Construction	SAH *	2017	\$	300,000.00
CONWAY	15864	US 302 OVER CONWAY LAKE OUTLET - REPLACE BRIDGE	Construction	Bridge-T1-2-Rehab	2018	\$	2,889,600.00
Conway	40638	Roundabout improvements to NH 16 including NH16, NH 113 and NH 153 intersections of NH 16/NH 153 and NH 16/NH 113	PE	None-Highway	2022	\$	469,985.04
Conway	40638	Roundabout improvements to NH 16 including NH16, NH 113 and NH 153 intersections of NH 16/NH 153 and NH 16/NH 113	ROW	None-Highway	2024	\$	250,272.67
Conway	40638	Roundabout improvements to NH 16 including NH16, NH 113 and NH 153 intersections of NH 16/NH 153 and NH 16/NH 113	Construction	None-Highway	2025	\$	4,390,783.80
DUMMER	15815	Bridge Rehabilitation-Old Route 110 over Upper Ammonoosuc River-Br. #042/043	Construction	SAB *	2017	\$	956,841.00

Programmatic projects are shown with full program funding and their breakout projects are listed.

**2017-2026 New Hampshire Ten Year Plan
Projects Located in North Country Council Region**

Dummer - CAMBRIDGE - ERROL	16304A 16304	NH Route 16 NH 16	Widen and Rehabilitate from a point 0.3 miles north of NH Route 110A/Muzzey Hill Road north 1.3 miles Widening and rehabilitation where needed from Errol extending south 10 miles Bridge Replacement-Roberts Rd over Snow Brook-Br. #078/114	Construction	Other Fed Aid None-Highway	2017	\$	2,200,000.00
EATON	15997	ROBERTS ROAD	Bridge Replacement-Roberts Rd over Snow Brook-Br. #078/114	PE	SAB *	2019	\$	95,817.01
EATON	15997	ROBERTS ROAD	Bridge Replacement-Roberts Rd over Snow Brook-Br. #078/114	ROW	SAB *	2019	\$	5,325.12
EATON	15997	ROBERTS ROAD	NH 18, superstructure replacement for bridge carrying NH 18 over Lafayette Brook (Br No 089/099)	Construction	SAB *	2019	\$	738,381.14
Franconia	24497	NH 18	Pavement joint south of Exit 35 to Pavement joint north of exit 42 includes Exits 35 thru 42	PE	Pave-T1-Rehab	2023	\$	3,322,086.05
Franconia-Littleton	40514	I-93	Pavement joint south of Exit 35 to Pavement joint north of exit 42 includes Exits 35 thru 42	PE	Pave-T1-Rehab	2024	\$	137,135.71
Franconia-Littleton	40514	I-93	Pavement joint south of Exit 35 to Pavement joint north of exit 42 includes Exits 35 thru 42	PE	Pave-T1-Rehab	2023	\$	132,883.44
Franconia-Littleton	40514	I-93	Pavement joint south of Exit 35 to Pavement joint north of exit 42 includes Exits 35 thru 42	PE	Pave-T1-Rehab	2022	\$	128,763.03
Franconia-Littleton	40514	I-93	Pavement joint south of Exit 35 to Pavement joint north of exit 42 includes Exits 35 thru 42	ROW	Pave-T1-Rehab	2023	\$	66,441.72
Franconia-Littleton	40514	I-93	Pavement joint south of Exit 35 to Pavement joint north of exit 42 includes Exits 35 thru 42	ROW	Pave-T1-Rehab	2022	\$	64,381.51
Franconia-Littleton	40514	I-93	Pavement joint south of Exit 35 to Pavement joint north of exit 42 includes Exits 35 thru 42	Construction	Pave-T1-Rehab	2026	\$	14,605,282.47
Franconia-Littleton	40514	I-93	Pavement joint south of Exit 35 to Pavement joint north of exit 42 includes Exits 35 thru 42	Construction	Pave-T1-Rehab	2025	\$	14,152,405.49
Haverhill	16238	Mill Street	Bridge Replace of Redlist Bridge carrying Mill Street over Abd RR & multi-use trail (Br No 215/156)	Construction	Bridge-T3-4-Rehab	2020	\$	1,209,015.24
Jackson	27709	NH Route 16	Bridge Replace/Rehab, for Redlist Bridge carrying NH 16 over Ellis River (Br No 144/056)	Construction	Bridge-T1-2-Rehab	2023	\$	6,644,172.10
Jackson	27709	NH Route 16	Bridge Replace/Rehab, for Redlist Bridge carrying NH 16 over Ellis River (Br No 144/056)	PE	Bridge-T1-2-Rehab	2021	\$	249,540.75
Jackson	27709	NH Route 16	Bridge Replace/Rehab, for Redlist Bridge carrying NH 16 over Ellis River (Br No 144/056)	PE	Bridge-T1-2-Rehab	2020	\$	120,901.52
Jackson	27709	NH Route 16	Bridge Replace/Rehab, for Redlist Bridge carrying NH 16 over Ellis River (Br No 144/056)	PE	Bridge-T1-2-Rehab	2019	\$	234,305.28
Jackson	27709	NH Route 16	Bridge Replace/Rehab, for Redlist Bridge carrying NH 16 over Ellis River (Br No 144/056)	PE	Bridge-T1-2-Rehab	2018	\$	113,520.00
Jackson	27709	NH Route 16	Bridge Replace/Rehab, for Redlist Bridge carrying NH 16 over Ellis River (Br No 144/056)	PE	Bridge-T1-2-Rehab	2017	\$	220,000.00
JEFFERSON-RANDOLPH	13602C	US 2	Improvements from NH 115 to Jefferson/Randolph Townline.	PE	Other Fed Aid	2021	\$	561,466.68

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JEFFERSON-RANDOLPH	13602C	US 2	Improvements from NH 115 to Jefferson/Randolph Townline.	PE	Other Fed Aid	2020	\$	544,056.86
JEFFERSON-RANDOLPH	13602C	US 2	Improvements from NH 115 to Jefferson/Randolph Townline.	ROW	Other Fed Aid	2022	\$	321,907.56
JEFFERSON-RANDOLPH	13602C	US 2	Improvements from NH 115 to Jefferson/Randolph Townline.	ROW	Other Fed Aid	2021	\$	311,925.93
JEFFERSON-RANDOLPH	13602C	US 2	Improvements from NH 115 to Jefferson/Randolph Townline.	Construction	Other Fed Aid	2023	\$	7,973,006.52
Lancaster	22192	Mount Orne Road	Mount Orne Road over Connecticut River, Mount Orne Covered Bridge #039/105	PE	SAB *	2018	\$	20,640.00
Lancaster, NH - Guildhall, VT	16155	US 2	Orne Covered Bridge #039/105	Construction	SAB *	2018	\$	288,960.00
Lancaster, NH - Guildhall, VT	16155	US 2	Bridge Replacement, US 2 over Connecticut River (Roger's Ranger's Bridge)	PE	Bridge-T1-2-Rehab	2018	\$	115,584.00
Lancaster, NH - Guildhall, VT	16155	US 2	Bridge Replacement, US 2 over Connecticut River (Roger's Ranger's Bridge)	PE	NON-PAR (Vermo	2018	\$	28,896.00
Lancaster, NH - Guildhall, VT	16155	US 2	Bridge Replacement, US 2 over Connecticut River (Roger's Ranger's Bridge)	ROW	Bridge-T1-2-Rehab	2017	\$	100,000.00
Lancaster, NH - Guildhall, VT	16155	US 2	Bridge Replacement, US 2 over Connecticut River (Roger's Ranger's Bridge)	ROW	NON-PAR (Vermo	2017	\$	100,000.00
Lancaster, NH - Guildhall, VT	16155	US 2	Bridge Replacement, US 2 over Connecticut River (Roger's Ranger's Bridge)	Construction	Bridge-T1-2-Rehab	2020	\$	4,506,329.55
Lancaster, NH - Guildhall, VT	16155	US 2	Bridge Replacement, US 2 over Connecticut River (Roger's Ranger's Bridge)	Construction	Bridge-T1-2-Rehab	2019	\$	4,260,096.00
Lancaster, NH - Guildhall, VT	16155	US 2	Bridge Replacement, US 2 over Connecticut River (Roger's Ranger's Bridge)	Construction	NON-PAR (Vermo	2019	\$	958,521.60
LITTLETON	40884	US-302, Bridge St, Saranac	Reconstruct intersection of US-302 (Meadow St), Bridge Street, and Saranac St - safety improvement	ROW	NON-PAR (other)	2017	\$	450,000.00
LITTLETON	40884	US-302, Bridge St, Saranac	Reconstruct intersection of US-302 (Meadow St), Bridge Street, and Saranac St - safety improvement	Construction	NON-PAR (other)	2018	\$	154,800.00
LITTLETON	40884	US-302, Bridge St, Saranac	Reconstruct intersection of US-302 (Meadow St), Bridge Street, and Saranac St - safety improvement	Construction	SAH *	2018	\$	309,600.00
Littleton, NH - Waterford, Vt	27711	NH Route 18	Deck replacement and painting of Redlist Bridge carrying NH 118 over Connecticut River (109/134)	PE	Bridge-T3-4-Rehab	2023	\$	241,606.26
Littleton, NH - Waterford, Vt	27711	NH Route 18	Deck replacement and painting of Redlist Bridge carrying NH 118 over Connecticut River (109/134)	PE	Bridge-T3-4-Rehab	2022	\$	117,057.30
Littleton, NH - Waterford, Vt	27711	NH Route 18	Deck replacement and painting of Redlist Bridge carrying NH 118 over Connecticut River (109/134)	PE	Bridge-T3-4-Rehab	2021	\$	113,427.61
Littleton, NH - Waterford, Vt	27711	NH Route 18	Deck replacement and painting of Redlist Bridge carrying NH 118 over Connecticut River (109/134)	PE	Bridge-T3-4-Rehab	2020	\$	219,820.95

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Littleton, NH - Waterford, Vt	27711	NH Route 18	Deck replacement and painting of Redlist Bridge carrying NH 118 over Connecticut River (109/134)	PE	Bridge-T3-4-Rehab	2019	\$	106,502.40
Littleton, NH - Waterford, Vt	27711	NH Route 18	Deck replacement and painting of Redlist Bridge carrying NH 118 over Connecticut River (109/134)	ROW	Bridge-T3-4-Rehab	2019	\$	53,251.20
Littleton, NH - Waterford, Vt	27711	NH Route 18	Deck replacement and painting of Redlist Bridge carrying NH 118 over Connecticut River (109/134)	Construction	Bridge-T3-4-Rehab	2025	\$	5,146,329.27
Milan	40576	Berlin Regional Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2026	\$	400,000.00
Milan	40576	Berlin Regional Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2025	\$	333,333.00
Milan	40576	Berlin Regional Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2024	\$	166,667.00
Milan	40576	Berlin Regional Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2023	\$	333,333.00
Milan	40576	Berlin Regional Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2022	\$	333,333.00
Milan	40576	Berlin Regional Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2020	\$	1,100,001.00
Milan	40576	Berlin Regional Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2019	\$	333,333.00
Milan	40576	Berlin Regional Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2017	\$	333,333.00
North Haverhill	40579	Dean Memorial Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2026	\$	165,000.00
North Haverhill	40579	Dean Memorial Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2025	\$	352,000.00
North Haverhill	40579	Dean Memorial Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2024	\$	444,444.00
North Haverhill	40579	Dean Memorial Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2023	\$	111,111.00
North Haverhill	40579	Dean Memorial Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2022	\$	95,556.00
North Haverhill	40579	Dean Memorial Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2021	\$	160,000.00

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North Haverhill	40579	Dean Memorial Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2020	\$	180,000.00
North Haverhill	40579	Dean Memorial Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2019	\$	210,000.00
North Haverhill	40579	Dean Memorial Airport	Preservation, modernization, and/or expansion of airport facilities; planning studies.	Other	Airport Improver	2018	\$	150,000.00
NORTHUMBERLAND	14234	BROOKLYN STREET	BRIDGE REPLACEMENT OVER ROARING BROOK - 108/114	ROW	SAB *	2024	\$	5,141.72
NORTHUMBERLAND	14234	BROOKLYN STREET	BRIDGE REPLACEMENT OVER ROARING BROOK - 108/114	Construction	SAB *	2024	\$	1,676,141.24
RUMNEY	27162	BUFFALO ROAD OVER BRO BR. #093/082	BRIDGE REPLACEMENT-BUFFALO RD OVER BROOK-	PE	SAB *	2022	\$	93,645.84
RUMNEY	27162	BUFFALO ROAD OVER BRO BR. #093/082	BRIDGE REPLACEMENT-BUFFALO RD OVER BROOK-	ROW	SAB *	2022	\$	5,852.86
RUMNEY	27162	BUFFALO ROAD OVER BRO BR. #093/082	BRIDGE REPLACEMENT-BUFFALO RD OVER BROOK-	Construction	SAB *	2022	\$	427,259.13
Shelburne	40363	US Route 2	Bridge Rehabilitation of Redlist Bridge carrying US Route 2 over Pea Brook (Br No 049/089)	PE	Bridge-T1-2-Rehab	2021	\$	113,427.61
Shelburne	40363	US Route 2	Bridge Rehabilitation of Redlist Bridge carrying US Route 2 over Pea Brook (Br No 049/089)	PE	Bridge-T1-2-Rehab	2020	\$	54,955.24
Shelburne	40363	US Route 2	Bridge Rehabilitation of Redlist Bridge carrying US Route 2 over Pea Brook (Br No 049/089)	PE	Bridge-T1-2-Rehab	2019	\$	106,502.40
Shelburne	40363	US Route 2	Bridge Rehabilitation of Redlist Bridge carrying US Route 2 over Pea Brook (Br No 049/089)	ROW	Bridge-T1-2-Rehab	2019	\$	53,251.20
Shelburne	40363	US Route 2	Bridge Rehabilitation of Redlist Bridge carrying US Route 2 over Pea Brook (Br No 049/089)	Construction	Bridge-T1-2-Rehab	2022	\$	1,755,859.43
Shelburne	40551	North Road	Bridge Rehabilitation of the bridge carrying North Road over Androscoggin River (Br No 075/113)	PE	Bridge-T3-4-Rehab	2025	\$	283,048.11
Shelburne	40551	North Road	Bridge Rehabilitation of the bridge carrying North Road over Androscoggin River (Br No 075/113)	PE	Bridge-T3-4-Rehab	2024	\$	274,271.42
Shelburne	40551	North Road	Bridge Rehabilitation of the bridge carrying North Road over Androscoggin River (Br No 075/113)	PE	Bridge-T3-4-Rehab	2020	\$	241,803.05

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Shelburne	40551	North Road	Bridge Rehabilitation of the bridge carrying North Road over Androscoggin River (Br No 075/113)	PE	Bridge-T3-4-Rehab	2019	\$	234,305.28
Shelburne	40551	North Road	Bridge Rehabilitation of the bridge carrying North Road over Androscoggin River (Br No 075/113)	ROW	Bridge-T3-4-Rehab	2019	\$	58,576.32
Shelburne	40551	North Road	Bridge Rehabilitation of the bridge carrying North Road over Androscoggin River (Br No 075/113)	Construction	Bridge-T3-4-Rehab	2026	\$	4,819,743.22
STEWARTSTOWN, NH - CANAAN, VT	15838	BRIDGE STREET	Bridge Street Bridge rehabilitation over Connecticut River	Construction	Bridge-T3-4-Rehab	2017	\$	720,500.00
STEWARTSTOWN, NH - CANAAN, VT	15838	BRIDGE STREET	Bridge Street Bridge rehabilitation over Connecticut River	Construction	NON-PAR (Vermo	2017	\$	255,000.00
SUGAR HILL	24218	CRANE HILL ROAD	BRIDGE REHAB-CRANE HILL RD OVER GALE RIVER-BR. #202/128	PE	SAB *	2022	\$	117,057.30
SUGAR HILL	24218	CRANE HILL ROAD	BRIDGE REHAB-CRANE HILL RD OVER GALE RIVER-BR. #202/128	ROW	SAB *	2022	\$	5,852.86
SUGAR HILL	24218	CRANE HILL ROAD	BRIDGE REHAB-CRANE HILL RD OVER GALE RIVER-BR. #202/128	Construction	SAB *	2022	\$	889,635.45
THORNTON	15938	COVERED BRIDGE ROAD	Bridge Rehabilitation-Covered Bridge Rd over Mill Brook-Br. #183/107	Construction	SAB *	2018	\$	651,811.20
Thornton	40613	NH 49	Deck Replacement and Scour Protection for the bridge carrying NH 49 over Mad River Br No 239/152	PE	Bridge-T3-4-Rehab	2021	\$	226,855.22
Thornton	40613	NH 49	Deck Replacement and Scour Protection for the bridge carrying NH 49 over Mad River Br No 239/152	PE	Bridge-T3-4-Rehab	2020	\$	219,820.95
Thornton	40613	NH 49	Deck Replacement and Scour Protection for the bridge carrying NH 49 over Mad River Br No 239/152	PE	Bridge-T3-4-Rehab	2019	\$	213,004.80
Thornton	40613	NH 49	Deck Replacement and Scour Protection for the bridge carrying NH 49 over Mad River Br No 239/152	ROW	Bridge-T3-4-Rehab	2019	\$	53,251.20
Thornton	40613	NH 49	bridge carrying NH 49 over Mad River Br No 239/152	Construction	Bridge-T3-4-Rehab	2024	\$	4,986,753.17
Wentworth	40648	Frescoln Road over Rocky I Branch-Br. #108/070	Bridge Replacement-Frescoln Road over Rocky	PE	SAB *	2020	\$	131,892.57
Wentworth	40648	Frescoln Road over Rocky I Branch-Br. #108/070	Bridge Replacement-Frescoln Road over Rocky	ROW	SAB *	2020	\$	10,991.05

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Wentworth	40648	Frescoln Road over Rocky I Branch-Br. #108/070	Bridge Replacement-Frescoln Road over Rocky I Branch-Br. #108/070	Construction	SAB *	2020	\$	703,427.05
WHITEFIELD	16025	HAZEN ROAD	Bridge Rehabilitation-Hazen Rd over Johns River-Br. #159/098	PE	SAB *	2019	\$	26,625.60
WHITEFIELD	16025	HAZEN ROAD	Bridge Rehabilitation-Hazen Rd over Johns River-Br. #159/098	Construction	SAB *	2019	\$	154,428.48
WHITEFIELD	16025	HAZEN ROAD	Bridge Rehabilitation-Hazen Rd over Johns River-Br. #159/098	ROW	SAB *	2019	\$	5,325.12
Whitefield	40578	Mt. Washington Regional / airport facilities; planning studies.	Preservation, modernization, and/or expansion of Mt. Washington Regional / airport facilities; planning studies.	Other	Airport Improver	2026	\$	527,778.00
Whitefield	40578	Mt. Washington Regional / airport facilities; planning studies.	Preservation, modernization, and/or expansion of Mt. Washington Regional / airport facilities; planning studies.	Other	Airport Improver	2025	\$	1,111,111.00
Whitefield	40578	Mt. Washington Regional / airport facilities; planning studies.	Preservation, modernization, and/or expansion of Mt. Washington Regional / airport facilities; planning studies.	Other	Airport Improver	2024	\$	833,333.00
Whitefield	40578	Mt. Washington Regional / airport facilities; planning studies.	Preservation, modernization, and/or expansion of Mt. Washington Regional / airport facilities; planning studies.	Other	Airport Improver	2022	\$	222,222.00
Whitefield	40578	Mt. Washington Regional / airport facilities; planning studies.	Preservation, modernization, and/or expansion of Mt. Washington Regional / airport facilities; planning studies.	Other	Airport Improver	2021	\$	277,778.00
Whitefield	40578	Mt. Washington Regional / airport facilities; planning studies.	Preservation, modernization, and/or expansion of Mt. Washington Regional / airport facilities; planning studies.	Other	Airport Improver	2019	\$	444,444.00
Whitefield	40578	Mt. Washington Regional / airport facilities; planning studies.	Preservation, modernization, and/or expansion of Mt. Washington Regional / airport facilities; planning studies.	Other	Airport Improver	2018	\$	222,222.00
Whitefield	40578	Mt. Washington Regional / airport facilities; planning studies.	Preservation, modernization, and/or expansion of Mt. Washington Regional / airport facilities; planning studies.	Other	Airport Improver	2017	\$	611,111.00
Woodstock	27713	NH Route 175	Bridge Rehab of bridge carrying NH 175 over Pemigewasset River (177/148)	PE	Bridge-T3-4-Rehab	2024	\$	249,337.66
Woodstock	27713	NH Route 175	Bridge Rehab of bridge carrying NH 175 over Pemigewasset River (177/148)	PE	Bridge-T3-4-Rehab	2023	\$	120,803.13
Woodstock	27713	NH Route 175	Bridge Rehab of bridge carrying NH 175 over Pemigewasset River (177/148)	PE	Bridge-T3-4-Rehab	2022	\$	234,114.59
Woodstock	27713	NH Route 175	Bridge Rehab of bridge carrying NH 175 over Pemigewasset River (177/148)	PE	Bridge-T3-4-Rehab	2021	\$	113,427.61
Woodstock	27713	NH Route 175	Bridge Rehab of bridge carrying NH 175 over Pemigewasset River (177/148)	PE	Bridge-T3-4-Rehab	2020	\$	219,820.95
Woodstock	27713	NH Route 175	Bridge Rehab of bridge carrying NH 175 over Pemigewasset River (177/148)	PE	Bridge-T3-4-Rehab	2019	\$	106,502.40

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Woodstock	27713	NH Route 175	Bridge Rehab of bridge carrying NH 175 over Pemigewasset River (177/148)	ROW	Bridge-T3-4-Rehab	2019	\$	53,251.20
Woodstock	27713	NH Route 175	Bridge Rehab of bridge carrying NH 175 over Pemigewasset River (177/148)	Construction	Bridge-T3-4-Rehab	2024	\$	3,740,064.88

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