

New Hampshire EV Infrastructure

LRPC TAC Meeting

Nov. 6, 2023



National Electric Vehicle Infrastructure (NEVI) RFP DOT 2024-06

Accessing RFP

- RFP located on NH Department of Administrative Services Webpage
- <https://apps.das.nh.gov/bidscontracts/>

an official NEW HAMPSHIRE government website

Department of Administrative Services
Procurement and Support Services | Statewide Bids and Proposals

Dept. of Administrative Services Procurement and Support Services Contact Us

[View Contracts](#)

BIDS are currently available for Download via pdf file PDF format and *Require Adobe Acrobat Reader 5.0 or higher* go to the [NH.gov Portable Document Format \(PDF\) Readers](#) page for assistance in obtaining the Adobe Acrobat Free Reader.

Click the Bid # to view the bid details.

Click the contact name to email the contact.

Bid Results are currently available for Download when they have been awarded.

Please click the "Awarded Bid" link under the "Status/Bid Results" column to view the bid results.

[Submitting A Bid](#)

Search by Bid#:

Use any one or combination of these search options to search for contracts by:

Bid description contains:

Status/Bid Results:

Closing Between Start: End:

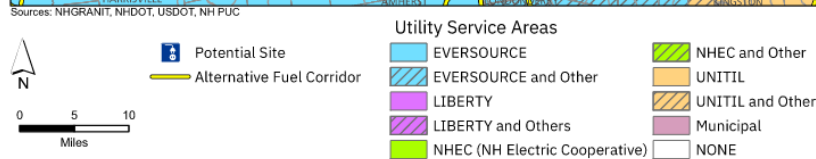
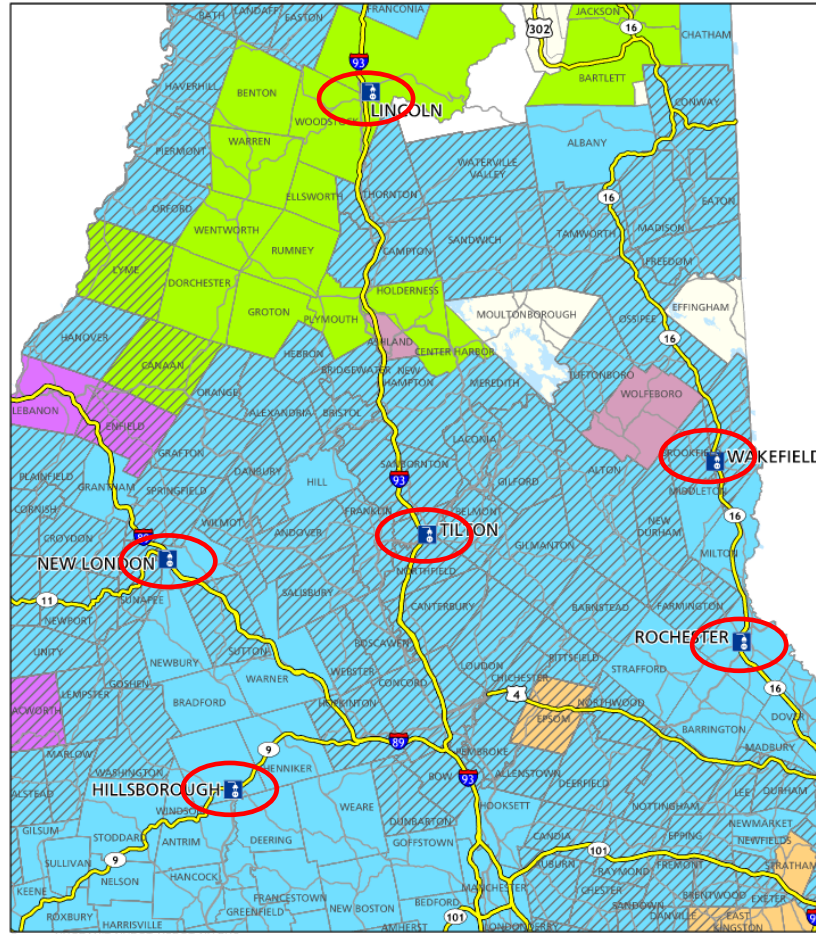
Contact:

Commodity Category contains:

Anticipated Schedule – Phase 1 RFP

| | |
|----------------------------|--------------------|
| Pre-Release Webinar | September 11, 2023 |
| Pre-Release Questions Due | September 14, 2023 |
| Pre-Release Responses | September 21, 2023 |
| Release of RFP | October 13, 2023 |
| Pre-Bid Webinar | October 23, 2023 |
| Pre-Bid Questions Due | October 30, 2023 |
| Pre-Bid Responses | November 6, 2023 |
| Proposal Due | December 15, 2023 |
| Anticipated Selections | January 2024 |
| Anticipated Contract Award | April 2024 |

Potential Station Locations – Phase 1 RFP (Section 4 and Attachment E)



Funding Opportunities Through NHDOT

National Electric Vehicle Infrastructure (NEVI) Update

- NH allotted approximately \$17.2M in funding
 - *Updated State Plan approved September 2023*
 - *\$9.9M in funding approved by FHWA*
- First RFP for 6 sites should be released October 13
 - *Focus is on the Interstate system and NH16*
 - *NH is requiring both the CCS and NACS (Tesla) plugs*
- Construction begins in 2024
- Second RFP will be released in 2024



BIL: EV Infrastructure Programs

\$5 billion NEVI formula funding (\$1B per year over five years)

- DCFC every 50 miles and within 1 travel mile from the highway
- \geq four 150 kW DC output fast chargers with CCS ports capable of simultaneously charging four EVs
 - NHDOT considering NACS ports as well
- NH 5-year formula funding = \$17,271,581
 - **FY 22 formula funding = \$2,556,450**
 - **FY 23 formula funding = \$3,678,760**
 - **FY 24 formula funding = \$3,678,760**
 - NH FY 25-26 formula funding = ~\$3.68M (ant.)
- Cost-share: 80% federal – 20% private funds



NEVI Plan

- Updated Plan Submitted on August 1, 2023
- Approved on September 29, 2023
- 23 CFR 680 Final Rule and Buy America Waiver provided on February 15, 2023
- **Plan Vision:** “Strategically deploy an interconnected and equitable network of public electric vehicle charging infrastructure to encourage electric vehicle travel, maintain economic competitiveness, and stimulate public-private sector collaboration in the State of New Hampshire.”
- <https://www.dot.nh.gov/sites/g/files/ehbemt811/files/inline-documents/updated-nevi-plan-8-1-2023.pdf>



Charging and Fueling Infrastructure (CFI) Grant Update

- NHDOT requested a little over \$4M for Corridor Charing on multiple sites in North Country
- Waiting for award announcement (anticipated late 2023)
- Construction could begin in 2024 if selected
- NHDES requested \$10M for Community Charging



Carbon Reduction Program (CARB) Update

- The **Carbon Reduction Program (CRP)**, which provides funds for projects designed to reduce transportation emissions, defined as carbon dioxide (CO₂) emissions from on-road highway sources.
- NHDOT and State MPOs developing a strategy which will allow us to utilize money. Plan to be submitted to FHWA by 11-15-2023.
- NH to receive \$20.5M which can be used on project and strategies to reduce transportation emissions
- Portion of the FY 24-26 funds to be used for EV Charging Infrastructure

Congestion Mitigation and Air Quality (CMAQ) Update

- The Program specifically provides assistance for air quality improvement and congestion mitigation projects.
- Several applications were received for EV Chargers
- Most applications did not meet the minimum federal requirements
- \$30 million in funding (NH) available in FY 25 through FY 28
- Reimbursement program with 80% Federal match

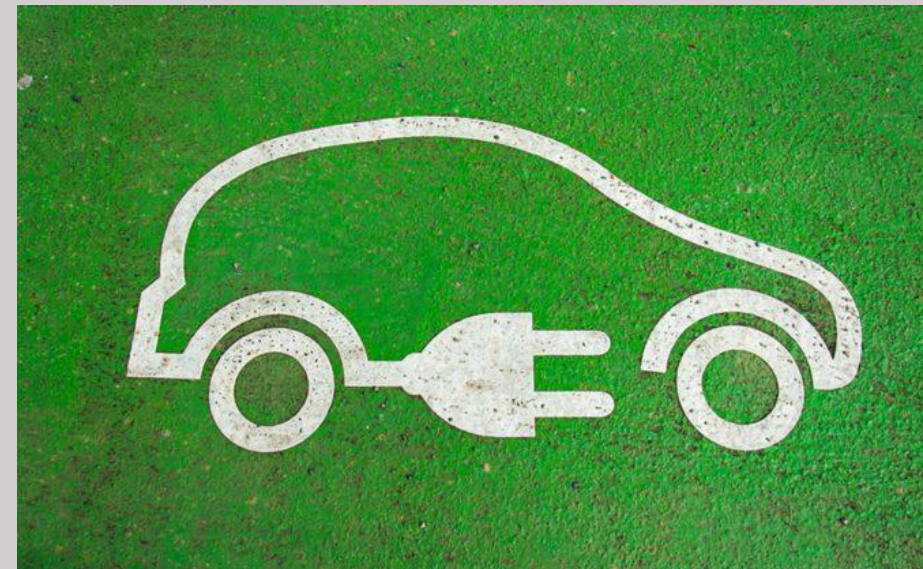


Other Opportunities

- Clean School Bus Program
- Low/No-Emission Transit Bus Program
- Clean Heavy Duty Vehicle Program
- Clean Ports Program

Persistent Hurdles

- BABA
- Demand pricing
- “One size fits all” requirements
- Utility “Make Ready” programs
- Labor and Supply shortages
- Utility Capacity
- Road toll



Legislative Tracking

Legislation we are following

- 2023-HB606FN – Requiring Construction Of State Buildings or State-funded Projects to Contain Electric Vehicle (EV) Charging Infrastructure. (Interim Study)
- 2023-HB111 – Committee to Investigate EV Charging for Residential Renters (Signed 6-21-2023)
- 2023-HB412 – Commission to Study Alternatives to Road Toll (Signed 6-20-2023)
- 2023-HB456-FN - Relative to Collecting Road Tolls On The Output Of Separately Metered Electric Vehicle Chargers. (ITL)
- 2023-SB191-FN-A - Relative to Road Toll Registration Surcharges For Electric Vehicles (Incorporated into HB2)

Legislation we are following

| | | |
|-----------|--|--|
| 2024-2097 | Rick Ladd (R-Haverhill) | Relative to use of the public-school infrastructure fund for energy efficient school buses |
| 2024-2184 | Jeanine Notter (R-Merrimack) | Relative to the prohibition of state procurement of electric vehicles containing components created through the use of forced labor |
| 2024-2331 | Barry Faulkner (D-Swanzey) | Relative to prohibiting the parking of non-electric vehicles in spaces designated for charging electric vehicles |
| 2024-2385 | Mark Proulx (R-Manchester) | Relative to prohibiting electric vehicles from parking in parking garages |
| 2024-2393 | Mark Proulx (R-Manchester) | Relative to prohibiting the state from buying or leasing fleet electric vehicles for 10 years |
| 2024-2587 | Katelyn Kuttub, Jason Osborne (R-Auburn) | Relative to establishing a committee to study revenue alternatives to the road toll, road toll registration charges, and revenue alternatives to vehicle registrations |
| 2024-2612 | Rebecca McWilliams (D-Concord) | Relative to establishing a commission to identify barriers to and solutions for electric vehicle sales and use. |
| 2024-2764 | Rebecca McWilliams (D-Concord) | Relative to rebates of energy efficiency funds for electric vehicles |
| 2024-2773 | Rebecca McWilliams (D-Concord) | Relating to requiring large parking lots to have a solar power canopy |

Questions?

Michael Mozer, P.E.
NH DOT NEVI Program Lead
ev-infrastructure@dot.nh.gov