

EMISSION REDUCTION FUNDING OPPORTUNITIES

Portsmouth Energy Advisory Committee

April 3, 2024

EPA Climate Pollution Reduction Grants (CPRG)

Background

Inflation Reduction Act (IRA) provides for \$5 billion in grants to states, local governments to implement ambitious plans for reducing GHG emissions through [Climate Pollution Reduction Grants](#)

- Six sectors: **buildings**, agriculture, natural and working lands, and waste management
- Three broad objectives
 - Reduce climate pollution while supporting the creation of good jobs and lowering energy costs for families.
 - **Accelerate work to reduce environmental impacts to low-income, overburdened communities**
 - Deliver cleaner air by reducing harmful air pollution in places where people live, work, play and go to school

[Justice40](#) sets a goal that 40% of certain Federal climate, clean energy, affordable and sustainable housing flow to disadvantaged communities. Rockingham County has some blocks designated as disadvantaged communities:

- 15% number of block grants
- **23% population**

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Timeline

August 2022 IRA announced

Sept 2023 non-competitive planning grants awarded to 45 states. NH received \$3 million

March 1, 2024, Priority Climate Action Plans due ([NH CPRG](#))

April 1, 2024, Implementation Grants Due – competitive (submitted)

Jul 2024 NHDES seek letters of support from interested parties

Aug-Sept 2024 NHDES requests for information

Nov-Dec 2024 NHDES requests for proposals

2027 End of grant – status report due

NH Implementation Grant Request

\$49,999,999

Measure 1

\$15 million - Pre-Weatherization and Weatherization of Residential Buildings

Measure 2

\$10 million - Deploy Electric Vehicle Supply Equipment for Electric-Vehicles and Plug-in Hybrid Electric Vehicles

Measure 3

\$5 million - Support and Expand Public Transportation Options

Measure 4

\$9.99 million – Improve Energy Efficiency and Install Renewable Energy Systems at Drinking Water and Wastewater Systems

Measure 5

\$5 million – Waste Reduction, Diversion, and Recycling

Measure 6

\$5 million – Workforce Development to Support the Other Measures

Municipalities likely eligible to apply directly or for subawards

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Residential Programs

Pre-weatherization and weatherization

\$15 – \$20 million

- Residential program
- If awarded, funds will pass as subawards (municipal and non-profits) or contracts (for profits)

New England Heat Pump Transformation

\$500 million

- Coalition led by CT DEEP
- If awarded, contract with third-party administrator to implement a regional market transformation program to include deployment of heat pumps, heat pump water heaters, and other building electrification technology

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Municipal EV, Wastewater & Drinking Water

- NHDES applying for funding to
 - Deploy EV supply equipment
 - Energy efficiency measures or renewables at municipal wastewater and drinking water facilities
 - Reduce waste going to NH Landfills

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Resilient Local Energy Systems

- Coalition of 13 states led by Hawaii
- \$500 million total ~ \$30 million to NH if awarded
- Competitive subawards to municipalities to deploy zero-emission electricity production (solar, wind) plus storage at local government buildings to reduce emissions and improve resiliency

Potential Next Steps for PEAC

- If the City believes it could participate in or directly assist in the design and performance of weatherization and heat pump measures, **letters of support** would be appreciated (various templates supplied by NHDES)
- Working group to decide which, if any, initiatives to pursue?
- **Questions, comments from this group?**