

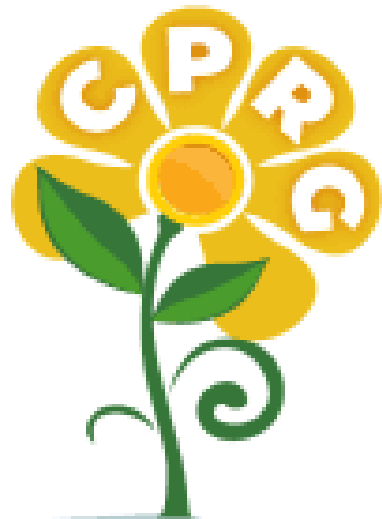
Overview: EPA Climate Pollution Reduction Grants

Suzanne Nienaber, Principal Planner, SNHPC
February 15, 2024



Agenda

- Background, process & timeline
- Two parallel initiatives: New Hampshire & Greater Boston
- Implementation grants



**CLIMATE
POLLUTION
REDUCTION
GRANTS**

U.S. Environmental Protection Agency

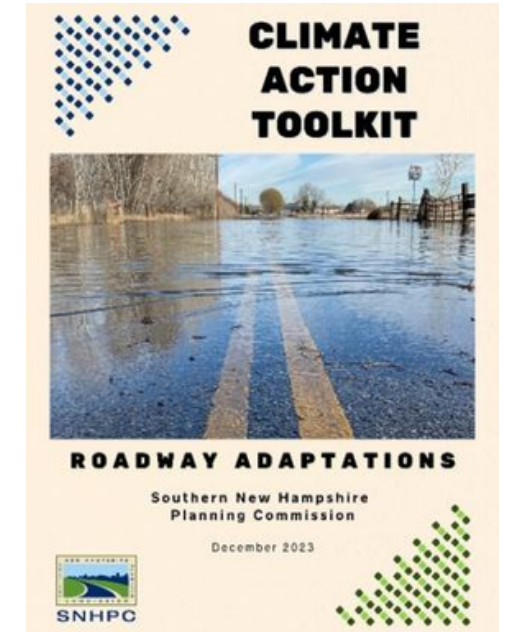
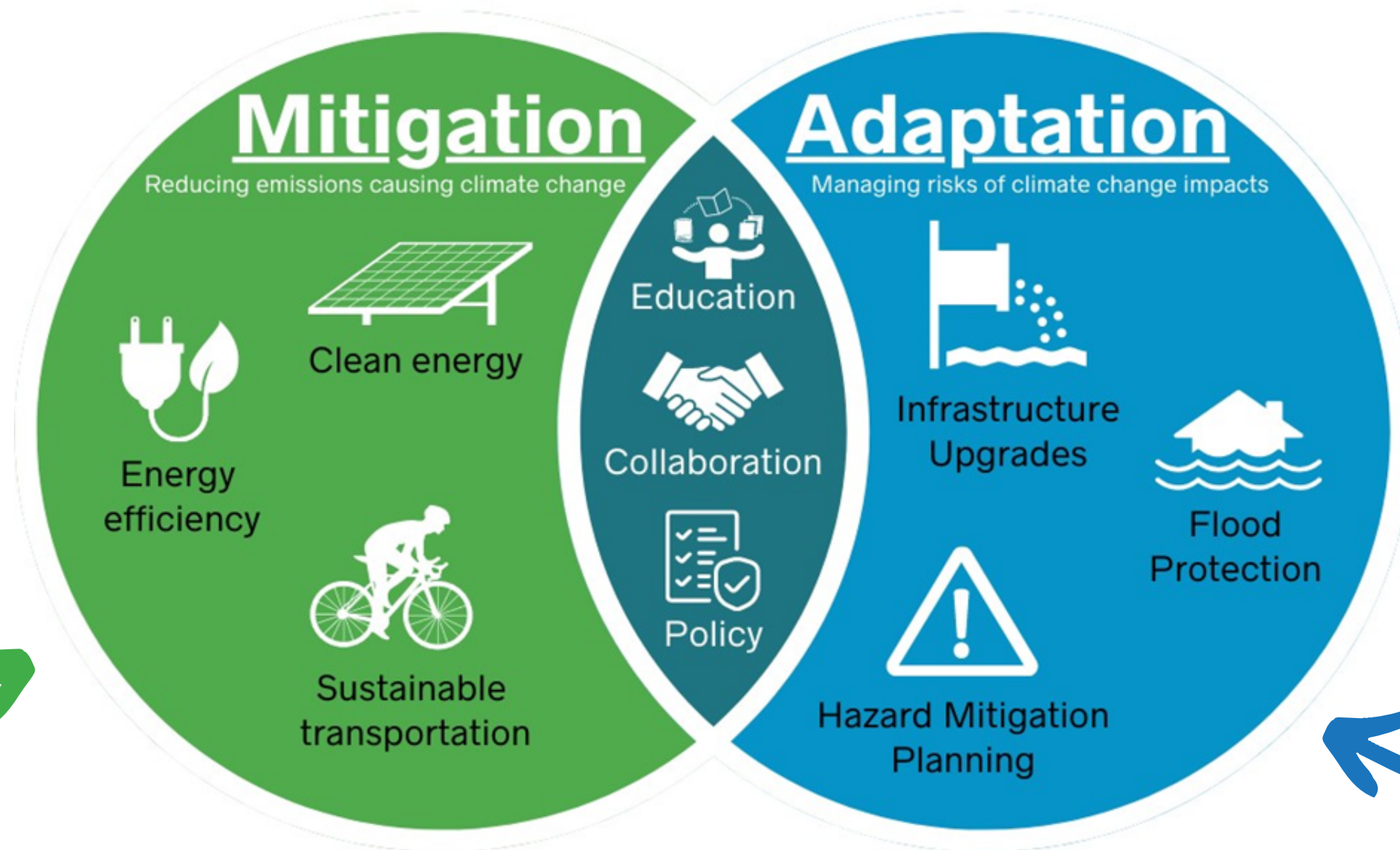
EPA's Climate Pollution Reduction Grant (CPRG)



CPRG = Climate Action Plans

SNHPC's Climate Planning Work

Building Climate Resilience



Roadway Adaptation
Toolkit

Three broad objectives



Reduce greenhouse gas emissions while supporting the creation of good jobs and lowering energy costs for families.

Empower community-driven solutions in neighborhoods overburdened from pollution and impacts of climate change by directly seeking input from those communities.*

Deliver cleaner air by **reducing harmful air pollution** in places where people live, work, play, and go to school.

*Through the **Justice 40 Initiative** “the Federal Government has made it a goal that 40 percent of the overall benefits of certain Federal investments flow to disadvantaged communities that are marginalized, underserved, and overburdened by pollution”

Timeline and process



Priority Climate Action Plan (PCAP)



Implementation Grants



Comprehensive Climate Action Plan (CCAP)

- Due to EPA **March 1, 2024**
- Near-term, implementation-ready, **priority greenhouse gas (GHG) reduction measures**
- **Prerequisite** for implementation grant

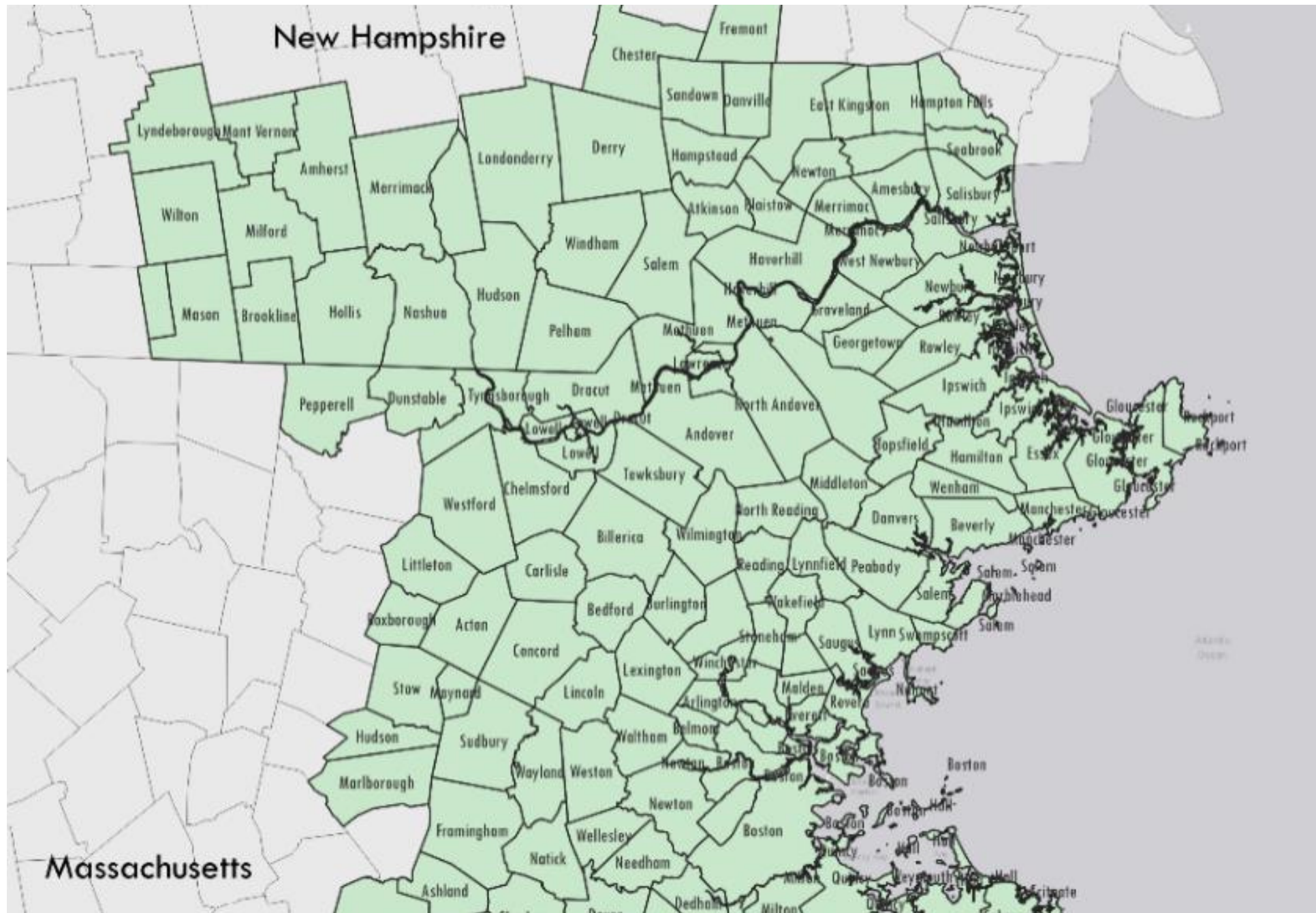
- Applications due to EPA **April 1, 2024**
- **\$4.3 billion** to fund measures contained in regional or state PCAPs

- Due in **August 2025**
- **All sectors** / significant GHG sources and sinks
- **Near- and long-term** GHG emission reduction goals and strategies
- **Status report due August 2027**

SNHPC involved in 2 parallel processes



Boston Metro Statistical Area (MSA)



- **2 States**
- **7 RPCs**
- **167 municipalities**
- **4 SNHPC communities:**
 - Chester
 - Derry
 - Londonderry
 - Windham

Greater Boston CAP Steering Committee



Northern
Middlesex Council
of Governments



OLD COLONY
PLANNING COUNCIL



Southern New Hampshire
PLANNING COMMISSION



Engagement Across the Region

Municipal Advisory Group: 30 municipal staff/representatives

>> Jeff Moulton, Town of Derry

Justice 40 Advisory Group: 25 non-profit/CBO representatives

>> Granite State Organizing Project, Conservation Law Foundation

Listening Sessions and Focus Groups: Virtual sessions open to the public

Digital Engagement: Website, newsletter, surveys

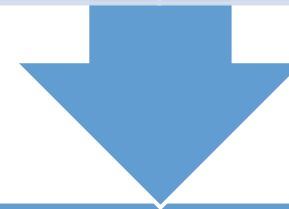


PCAP Process

Process for Drafting GHG Reduction Measures

Compile Measures from **25 existing CAPs**

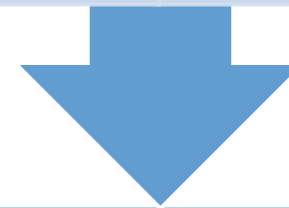
Community Input



Generated 70+ Draft Measures

Prioritization based on emissions reduction potential, benefits, **implementable in next 5 years**

Advisory Group Feedback



Narrowed to 20 Draft Priority Measures

PCAP Process

20 Draft Priority Measures



Prioritization matrix: GHG reduction,
pollution reduction, equity benefits

**Advisory Groups and Steering Committee
input**

Further Refine to 10-15 Draft Priority Measures

Additional Analysis

Broader **stakeholder input** on measures and
co-benefits

FINAL 10-15 Measures in the PCAP

DRAFT PCAP - Greater Boston



Highest-emitting sectors	Transportation	Affordable & accessible transit ; Multi-modal transportation networks; Expanded EV charging network & consumer incentives
	Buildings	Weatherization, energy efficiency, decarbonization Funding/ financing; technical assistance; multifamily & affordable housing; municipal buildings & schools; new construction codes; rental energy disclosures
	Energy	Renewable energy projects (networked geothermal or water-based district heating and cooling); municipal aggregation (purchasing electricity in bulk)
	Workforce	Municipal staff capacity; local/MWBE hiring; “ Contractor Academy ” targeting traditionally underrepresented groups



Updating New Hampshire's Climate Action Plan

**Community-Focused
Conversations: Local People,
Local Priorities, Local Solutions!**

SEE Science Center

February 1, 2023

5:00 -6:30 PM

WELCOME!
*Sign in near the entrance, and
answer the prompt on the
easel.*

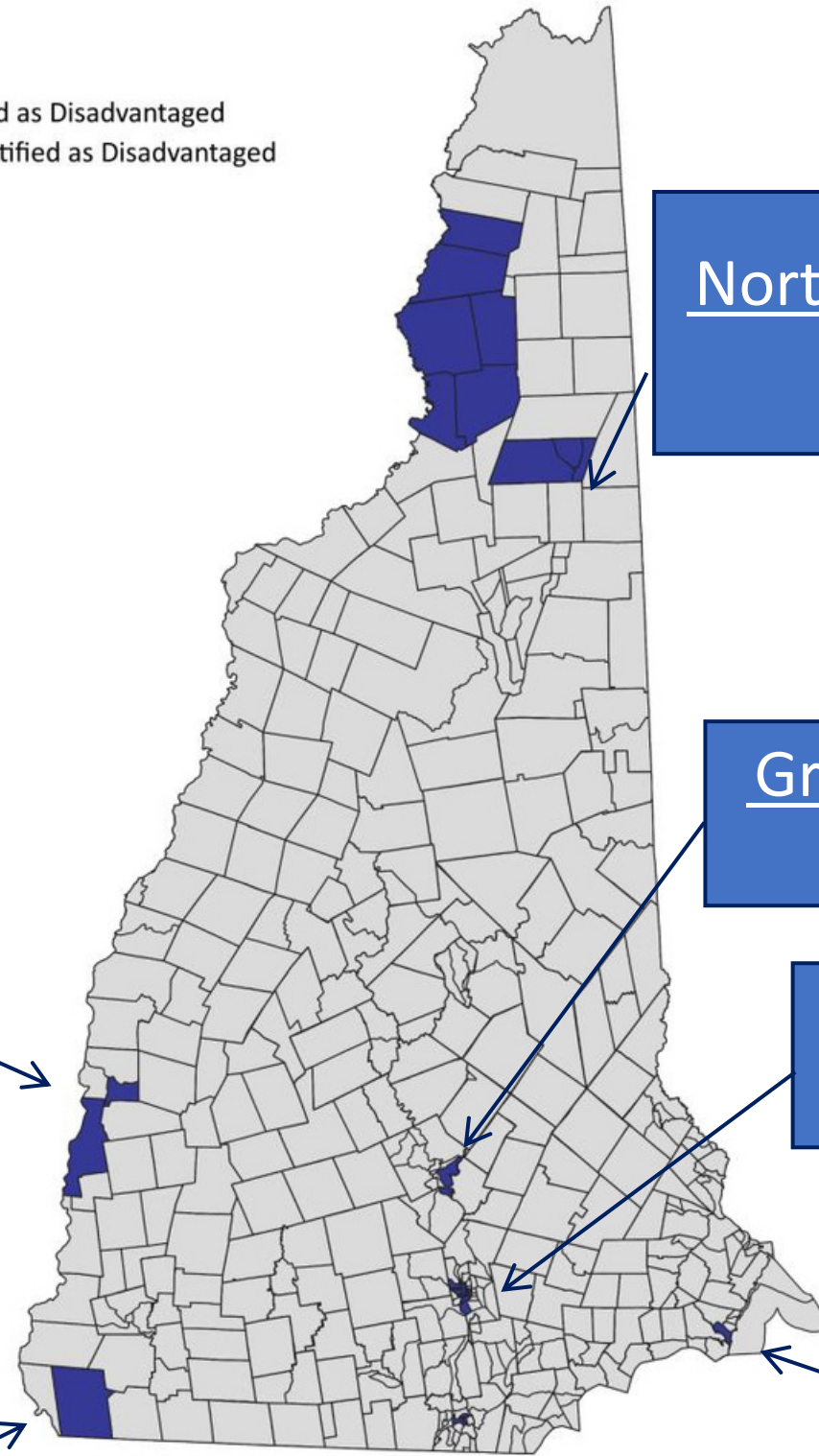


NH Listens / NH DES Community Engagement



CEJST

■ Identified as Disadvantaged
□ Not identified as Disadvantaged



North Country / White Mts
Berlin

Greater Capitol Region
Concord

Greater Manchester
Manchester

Greater Seacoast
Hampton

Greater Connecticut
River Valley
Claremont

Greater Monadnock
Winchester

Greater Nashua
Nashua

Jan/Feb In-person events

Hampton –Wednesday, Jan 17, 5:30pm

Nashua -Thursday, Jan 18, 5pm

Claremont –Thursday, Jan 25, 5:30pm

Winchester -Thursday, Jan 25, 6pm

Berlin –Wednesday, Jan 31, 5pm

Manchester –Thursday, Feb 1, 5pm

Concord –Monday, Feb 12, 5 pm

Statewide online community conversations

December 6 | 4:30 PM

January 9 | 5 PM

January 24 | 6:30 PM

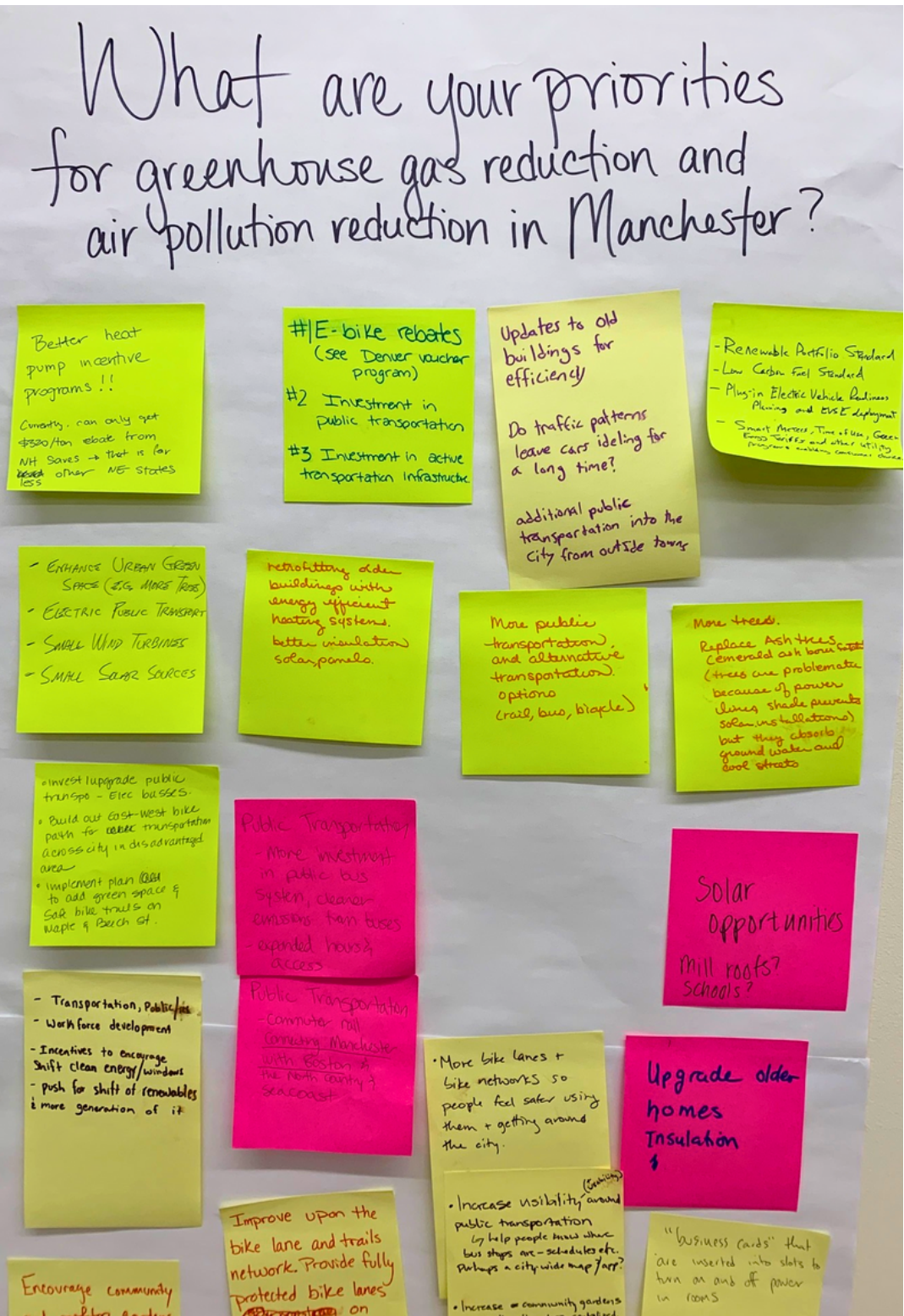
Statewide Cross-Sector Stakeholder Meetings

November 30, 2023 | 2:30 PM

January 11, 2024 | 3:30 PM

February 8, 2024 | 3 PM

NH Listens / NH DES Community Engagement



DRAFT PCAP - New Hampshire



Highest-emitting sectors	Transportation	Public EV charging stations; EV consumer incentives ; Expanded public transit
	Buildings	Residential buildings: Pre-weatherization (structural repairs and home health remediation); Weatherization (e.g. building envelope, systems upgrades); Incentivize energy-efficient heat pumps
	Energy	
	Workforce	Workforce development initiatives targeting low-income & disadvantaged groups to support above measures

DRAFT PCAP - New Hampshire



NHDES is accepting written public comments until
4PM on **February 20, 2024**

cprg@des.nh.gov

<https://www.des.nh.gov/news-and-media/notice-request-public-comment-draft-priority-measures-new-hampshires-priority>

CPRG Implementation Grant Objectives



Implement ambitious measures that will achieve significant cumulative greenhouse gas (GHG) reductions by 2030 and beyond



Achieve substantial community benefits (such as reduction of criteria and hazardous air pollutants), particularly in low-income and disadvantaged communities



Complement other funding sources to maximize these GHG reductions and community benefits



Pursue innovative policies and programs that are replicable and can be “scaled up” across multiple jurisdictions

Implementation grant takeaways

- Significant GHG reductions by 2030
- Focus on low-income and disadvantaged communities
- Innovative, replicable, scalable
- Measures MUST be in the PCAP
- Coalitions strongly encouraged

Table 1: Grants Ranges and Funding by Tier

Tier	Grant Ranges	Funds Targeted for Each Tier	Anticipated Number of Grants to be Awarded
Tier A	\$200,000,000 – \$500,000,000	\$2 billion	4-10
Tier B	\$100,000,000 – \$199,999,999	\$1.3 billion	6-13
Tier C	\$50,000,000 – \$99,999,999	\$0.6 billion	6-12
Tier D	\$10,000,000 – \$49,999,999	\$0.3 billion	6-30
Tier E	\$2,000,000 – \$9,999,999	\$0.1 billion	10-50

Thank you!

Suzanne Nienaber, Principal Planner, SNHPC

February 15, 2024

