

New Haven County Climate Pollution Reduction Grant Designing A Regional Application

December 19, 2023
10 am – 11am



NAUGATUCK VALLEY COUNCIL of GOVERNMENTS

Climate Pollution Reduction Grant (CPRG)

- CPRG is funded through the Inflation Reduction Act and administered by the Federal Environmental Protection Agency (EPA)
- Regions and states throughout the US were allocated planning funds on a non-competitive basis

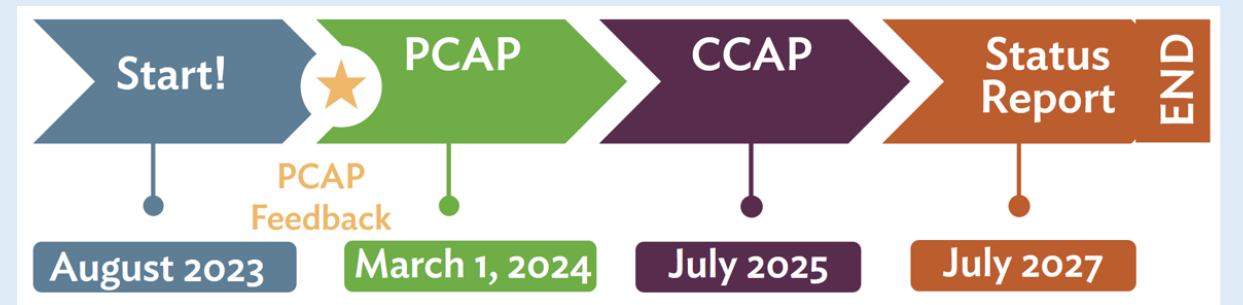
Phases

Planning

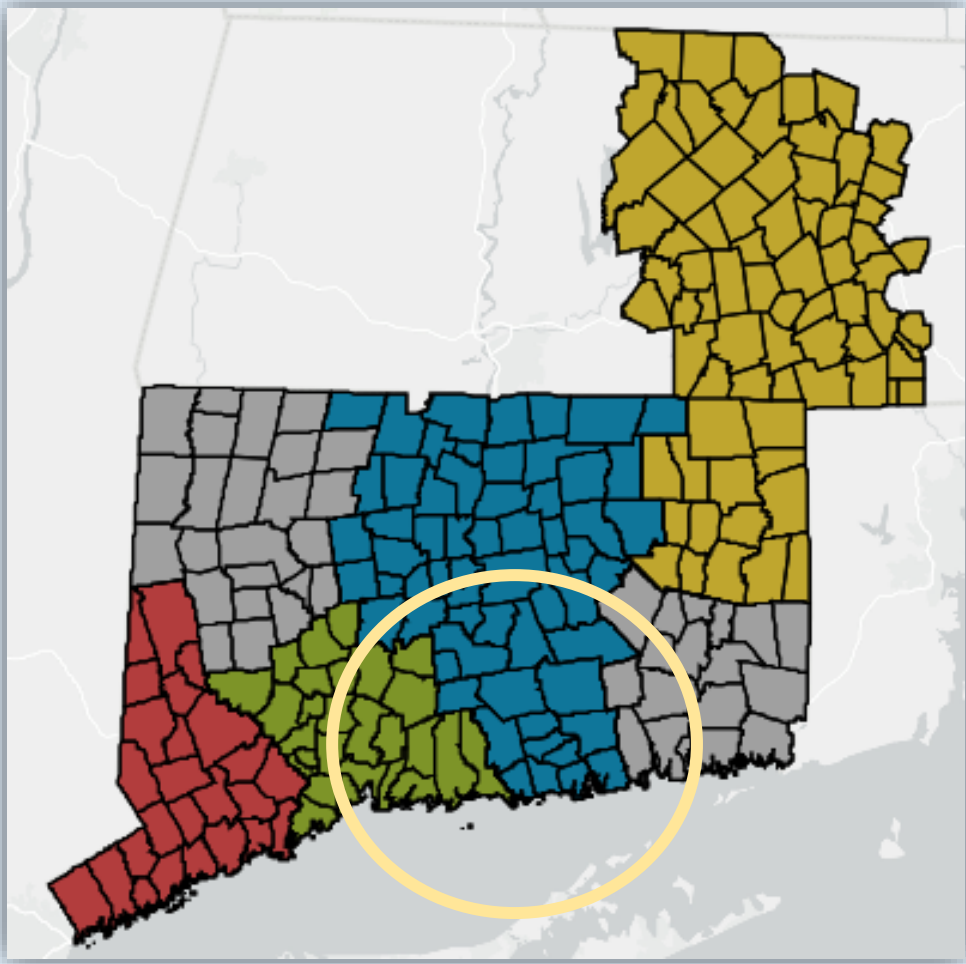
- \$3 million dollars to participating states
- \$1 million to qualifying regions
- 3 Deliverables
- Priority Climate Action Plan - **PCAP 3/2024**
- Comprehensive Climate Action Plan – **CCAP 7/2025**
- Status Report – **7/2027**

Implementation

- \$4.3 billion dollars to implement
- Competitive process
- Due April 1, 2023



Planning Areas

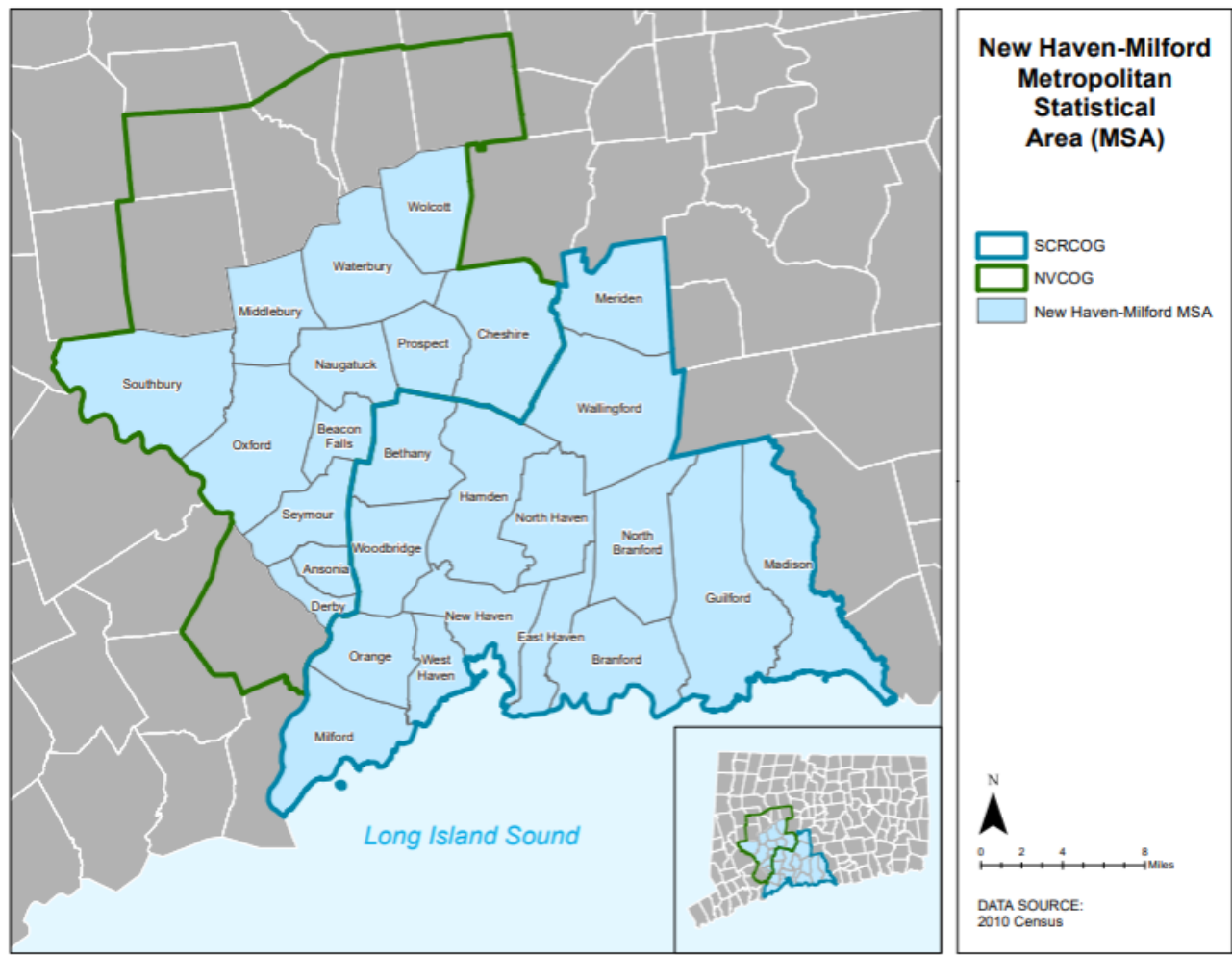


There are five total planning areas that include

- Connecticut – Full State (grey)
- **New Haven – Milford MSA/New Haven County** (green)
- Bridgeport – Stamford MSA (red)
- East Hartford -Hartford – Middletown MSA (blue)
- Select Northeastern CT Municipalities (yellow)

**Any municipality that falls outside a dedicated MSA will be covered by the CT statewide plan*

New Haven County



Our planning area is New Haven County aka New Haven Milford MSA

- 27 Municipalities & 875,000 residents
- Collaborative Effort – State & COGs
- Managed by the South Central Regional COG (blue) with support from the Naugatuck Valley COG (green)

Our Website

Our planning area has a dedicated webpage where visitors can learn about past, current, and future planning efforts, read the draft plans, view video presentations, explore the calendar of events, and sign up for updates!

Please visit cprgct.org – and be sure to take our survey!

The screenshot displays the IMPACT 2045 website. At the top, there is a navigation menu with links for Home, About, Who We Are, News, Resources, and Connect. The main header features the IMPACT 2045 logo and the subtitle "A Climate Action and Equity Plan for New Haven County". Below the header, there are two video presentation thumbnails. The first is titled "UMass Regional Planning Studio Midterm Presentation 2023" and the second is "UMass Regional Planning Studio Final Presentation" dated December 6, 2023. Both thumbnails include a "Watch on YouTube" button and a "Watch later" option. Below the video thumbnails, there is a section titled "What's Impact 2045?" which provides information about the partnership between the Master of Regional Planning (MRP) program at the University of Massachusetts Amherst, the Central Regional Council of Governments (SCRCOG), and the Naugatuck Valley Council of Governments (NVCOG). The text states that the project's core purpose is to create an ambitious climate action plan for the region, focusing on the needs and insights of low-income and disadvantaged communities. At the bottom right of the website, there is a green "Subscribe" form with the text "Sign up with your email address to receive news and updates." and a yellow "Sign Up" button.

PCAP to App!

- The PCAP planning document, crafted by our collaborators, lists priority strategies for our region.
- These measures, if acted upon, will reduce greenhouse gas emissions across the area.
- Strategies are organized by sector (transportation, energy, etc.)
- Applicants will need to select one of the strategies and design a region-wide project to be the subject of our **Application for Implementation Funding!**

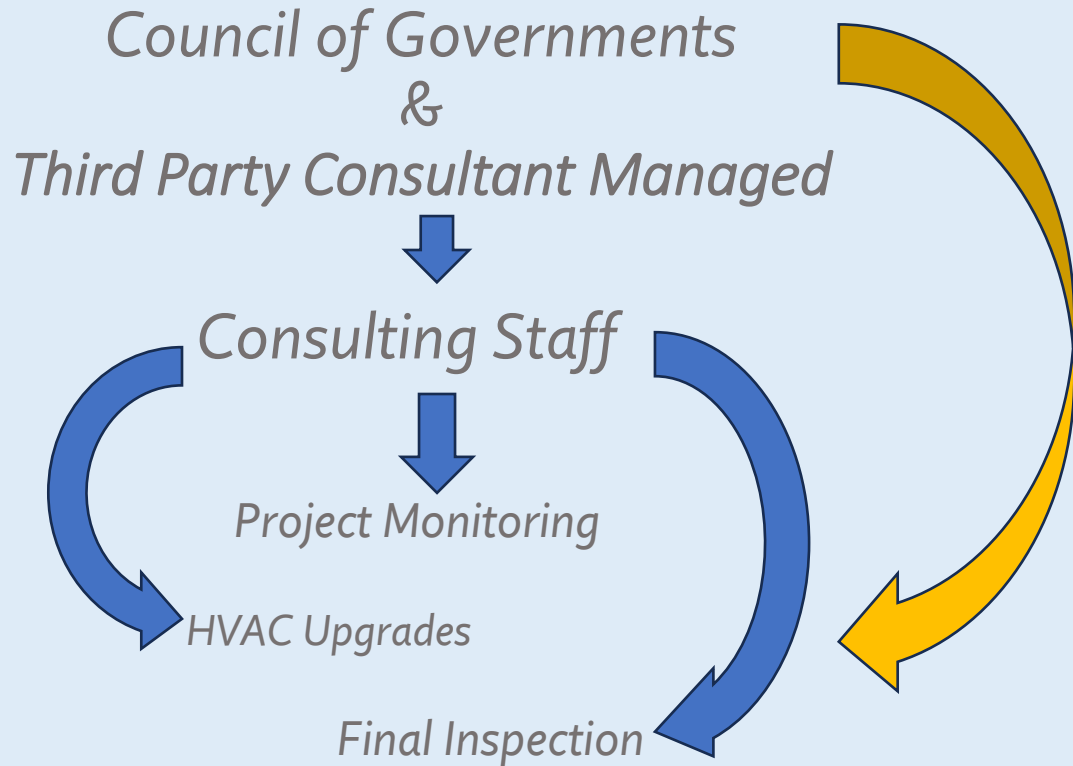


Considerations & Limitations

With billions of dollars on the table, it may feel like the sky's the limit! But we want to set realistic expectations for our stakeholders.

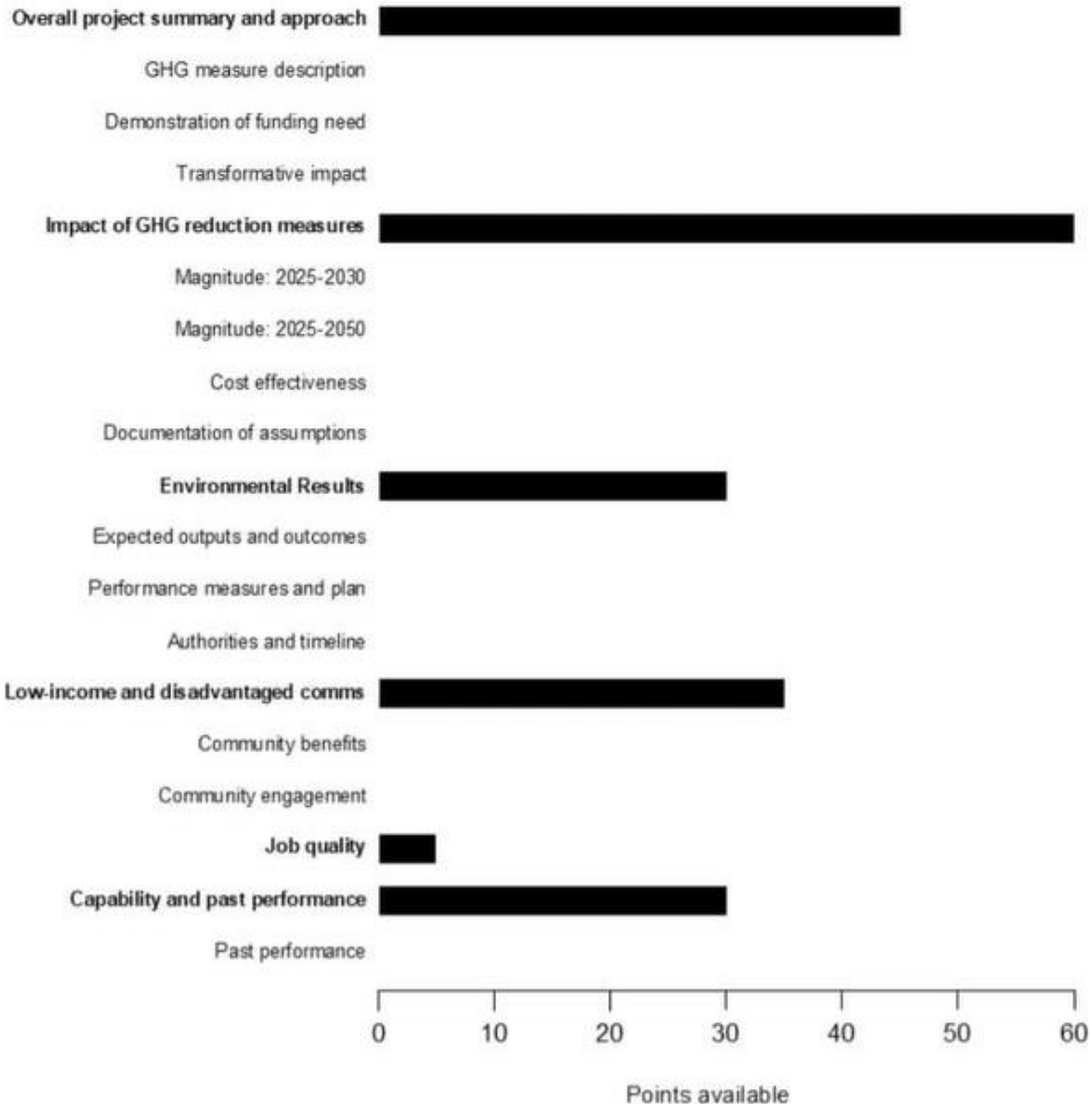
Role of COGs

Application Example 1: HVAC Retrofit



Application 2: Food Waste Diversion Educational Campaign

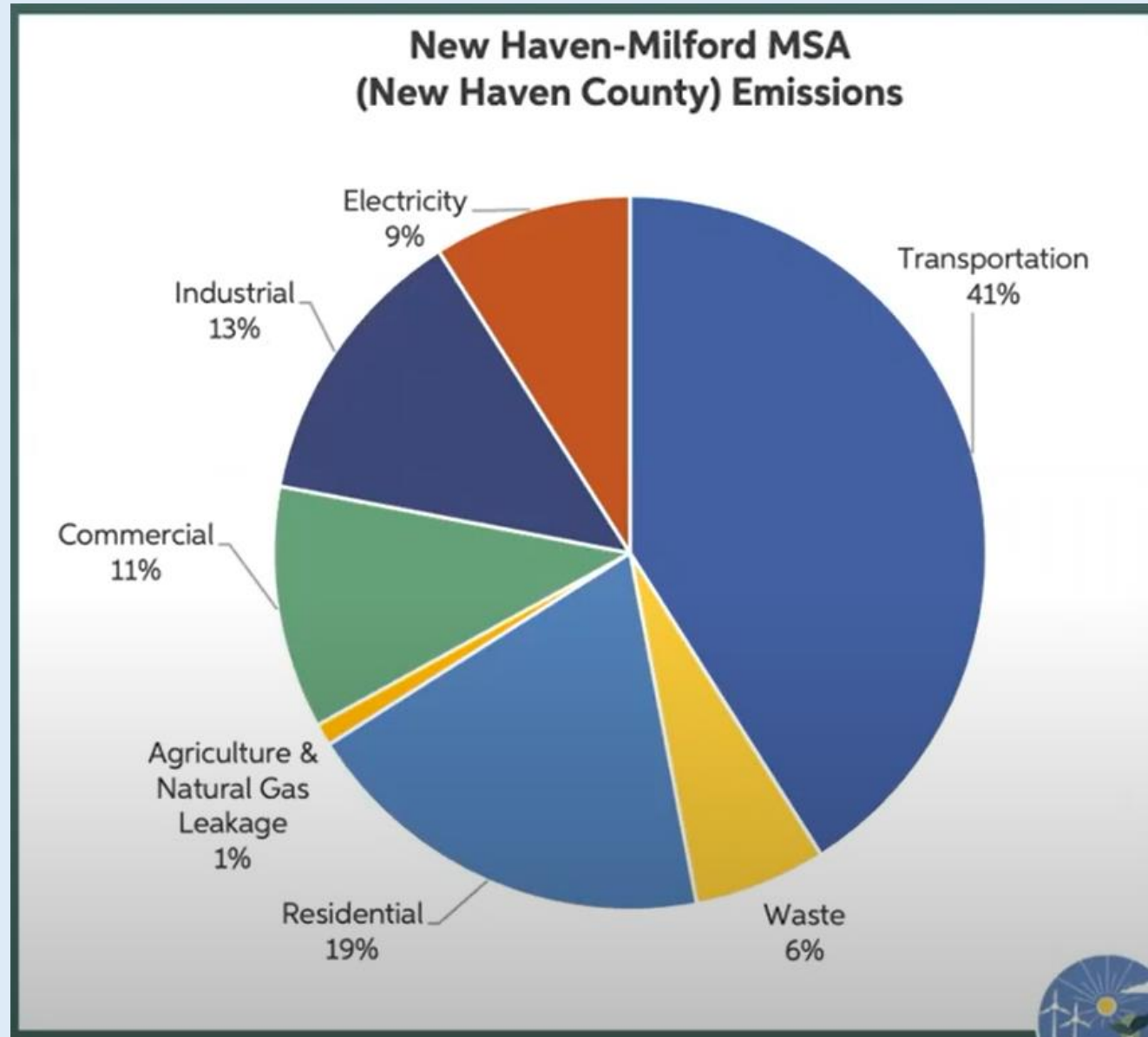




Here's how the EPA will score our apps.

The most important factors are **GHG reduction**, **overall project approach**, and **benefits to disadvantaged communities**.

Not all sectors have the same potential for GHG reduction



Capacity

- The New Haven MSA only has **three staff members**, all of whom have other responsibilities, who would administer an implementation grant.
- Applying for a \$100mil grant would not be feasible for our team to implement.

Competition

- EPA is only expecting to give out about 115 grants nationwide.
- Depending on the funding tier, we could be competing against major metro areas across the U.S.

Authority

- We are Councils of Government. We cannot pass laws or act in many ways that the State can.
- *Projects and programs* are feasible; mandates aren't.

Scoring Criteria

- To get maximum points according to the NOFO, we will need to include a **quantification** of emissions reductions, **target high-emissions** sectors, and list **benefits to disadvantaged** communities.

Now, it's time to brainstorm!

Let's take a closer look at strategies
by sector.

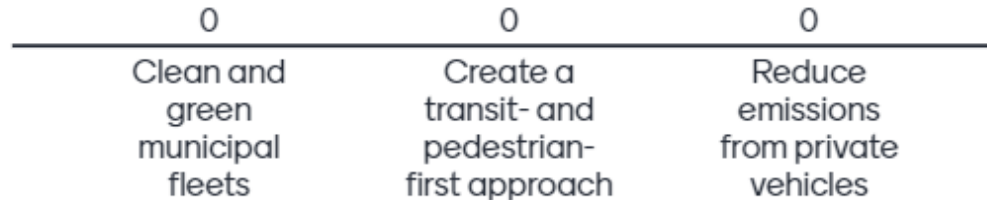
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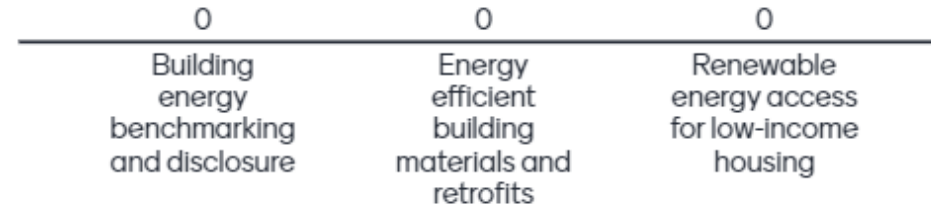
For TRANSPORTATION, which strategy is most appealing?



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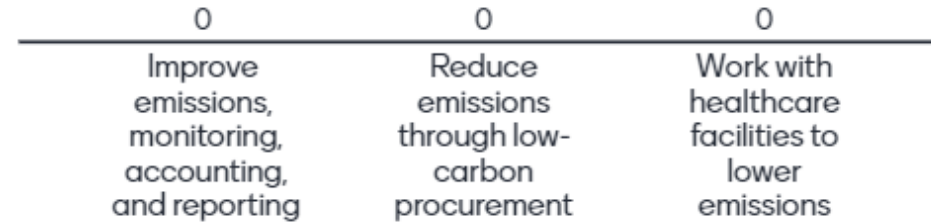
For BUILDINGS, which strategy is most appealing?



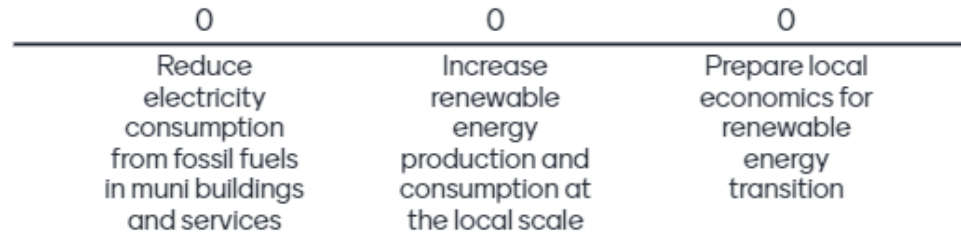
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For INDUSTRIAL, which strategy is most appealing?



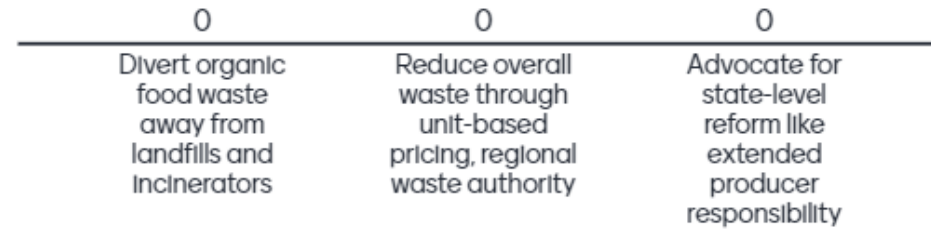
For ELECTRICITY, which strategy is most appealing?



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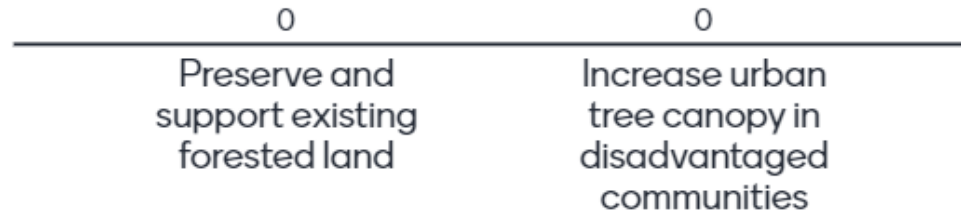
For WASTE, which strategy is most appealing?



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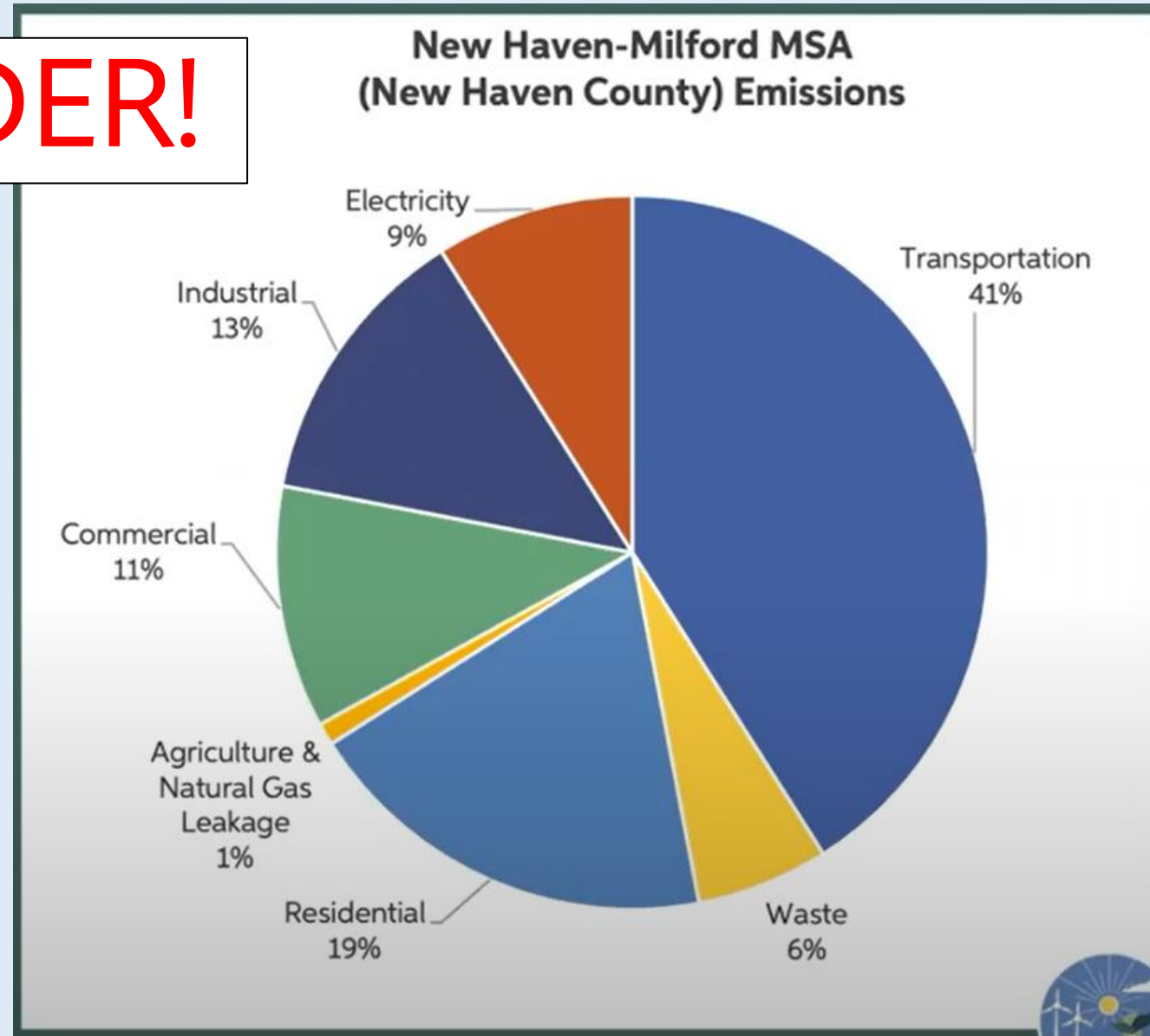
For WORKING LANDS & FORESTS, which strategy is most appealing?



Now that we've considered the possibilities within each sector, let's narrow the field.

Not all sectors have the same potential for GHG reduction

REMINDER!



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REMINDER!

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Scoring Criteria

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Rank each sector based on its suitability for a regional implementation app.



- 1st | Transportation
- 2nd | Buildings (residential, commercial)
- 3rd | Industrial
- 4th | Electrical energy
- 5th | Waste
- 6th | Working lands & forests



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Help & Feedback

For purposes of the discussion,
let's eliminate the three lowest-
ranking sectors from consideration.

And now – *let's chat.*

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What group do you represent?

Waiting for responses ...



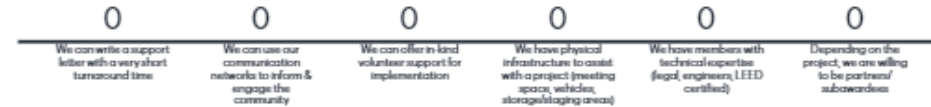
Before we wrap up, we want to hear about you & your group.

What roles will you as partners help us play in implementation?

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What can your group do to support our project?



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In 1 or 2 words, what else can your group bring to the table that we might have missed?



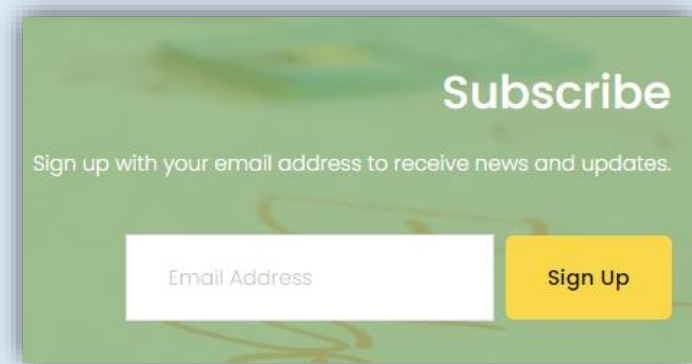
Responses ...



“What’s next” timeline

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Stephanie Camp, Support Staff, SCRCOG
Christine O'Neill, Support Staff, NVCOG



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