



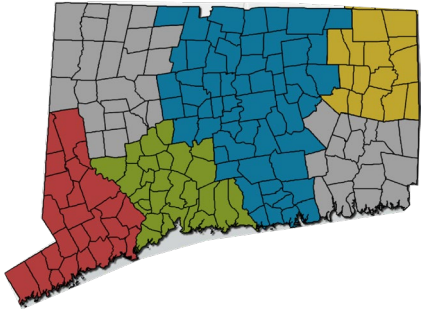
# Connecticut Regional Climate Action Plans

EPA Climate Pollution Reduction Grant Program (CPRG)

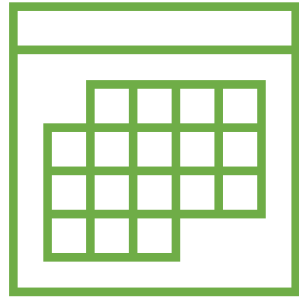
December 18, 2023



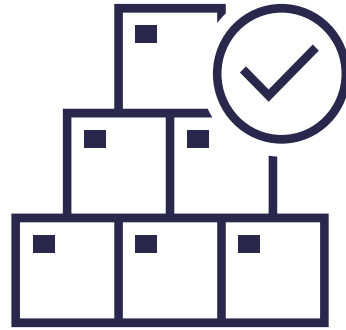
# Agenda



CPRG  
Planning Areas



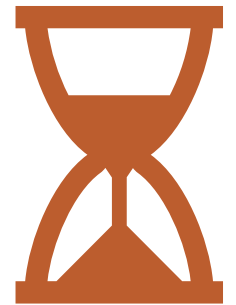
CPRG Process  
& Timeline



GHG Inventory



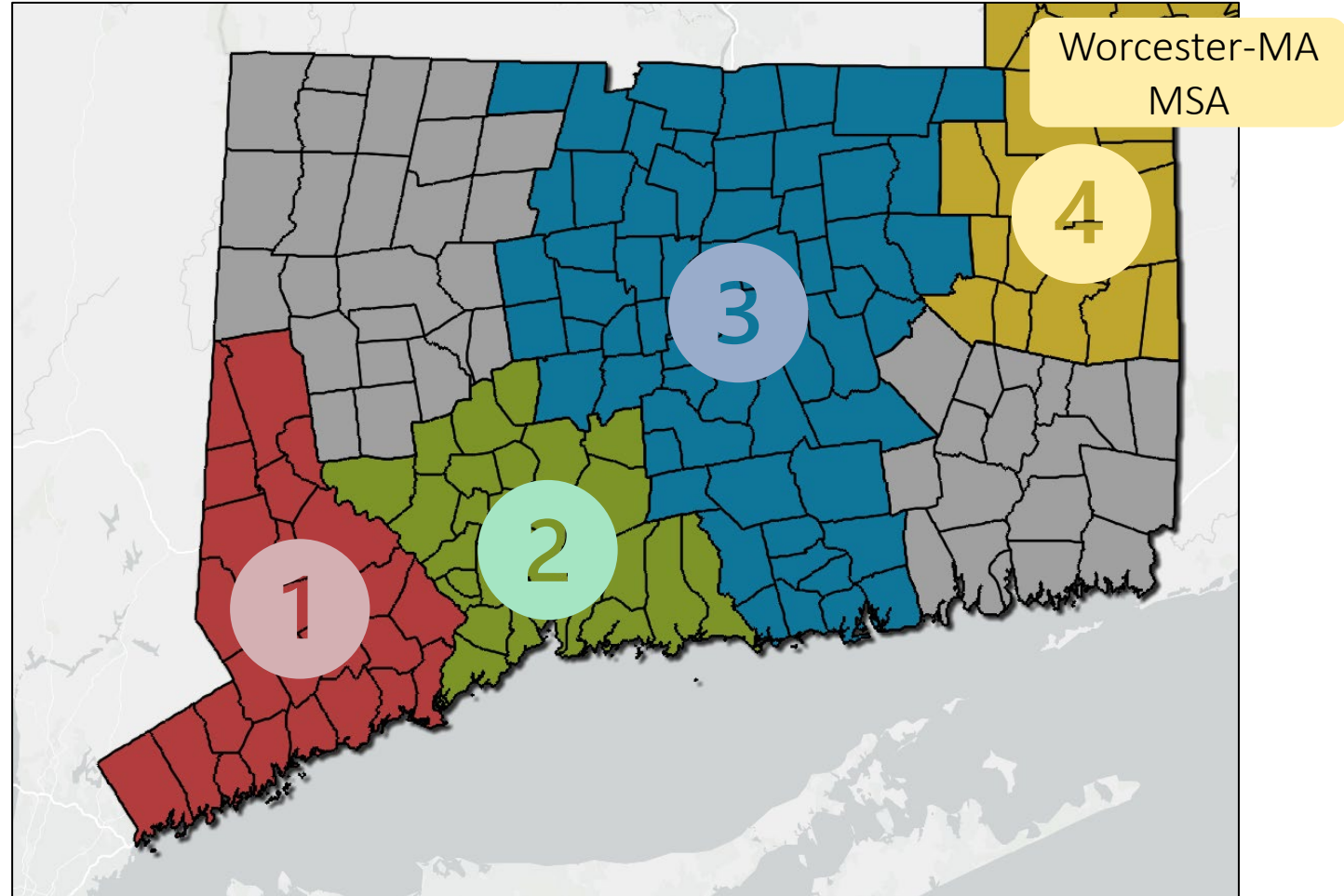
Outreach &  
Engagement



Next Steps

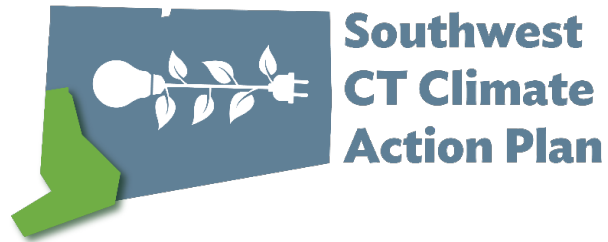
# Planning Areas

- 1 Bridgeport-Stamford-Norwalk MSA
- 2 New Haven-Milford MSA
- 3 Hartford-East Hartford-Middletown MSA
- 4 Worcester, Massachusetts MSA



# Three CT MSA Plans

1



Southwest  
CT Climate  
Action Plan

2

IMPACT 2045

3



Bridgeport-Stamford-Norwalk MSA

New Haven-Milford MSA

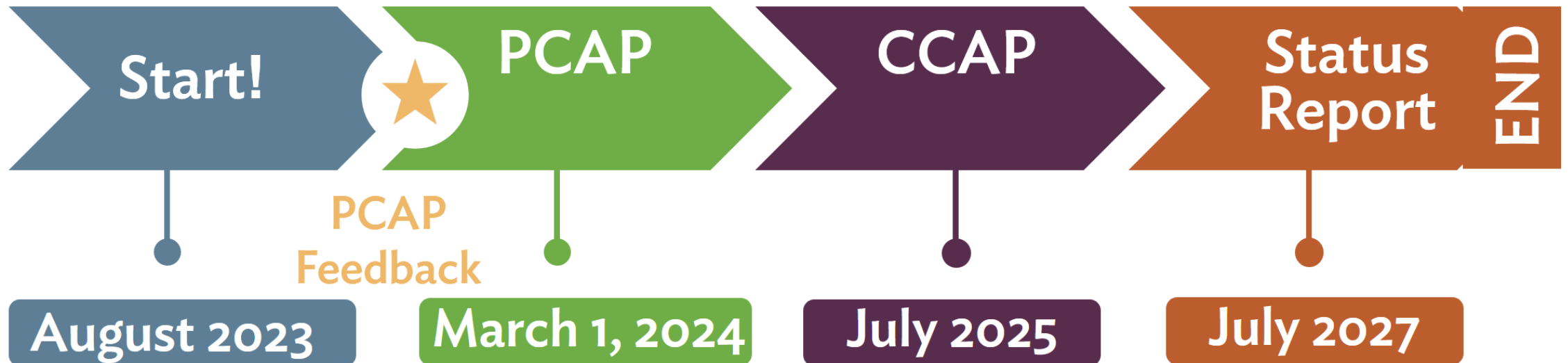
Hartford-East Hartford-Middletown MSA

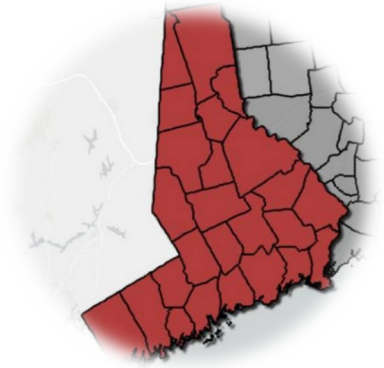


# Timeline

**MSA Climate Action Plan Actions** in the plan are:



- At regional and local scales.
- Implementable with local authority.








# IMPACT 2045



B-S-N	Partner	Status
GHG Inventory	UMass	■ ■ ■
Hire Consultant	 + 	✓
Engagement		■ ■ ■
Feedback on Measures		📅
Draft PCAP		📅
Submit PCAP		👤 ✓

New Haven	Partner	Status
GHG Inventory	 	✓
Engagement		✓
Draft PCAP		■ ■ ■
Feedback on PCAP		📅
Submit PCAP		👤 ✓

Hartford	Partner	Status
GHG Inventory	UMass	■ ■ ■
Hire Consultant		✓
Engagement		■ ■ ■
Feedback on Measures		📅
Draft PCAP		📅
Submit PCAP		👤 ✓

# GHG Inventory - Sectors



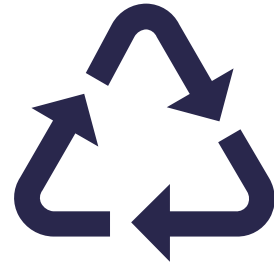
## Mobile Emissions

Vehicle Miles Travelled  
Vehicle Type Distribution  
Vehicle Fuel Efficiency



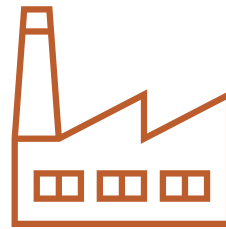
## Electric Power

Electricity Consumption



## Solid Waste

Landfill Methane  
Fuel Combustion



## Stationary Combustion

Household heat fuel  
Commercial/Industrial emissions



## Agriculture

Fertilizer  
Agricultural emissions



## Wastewater

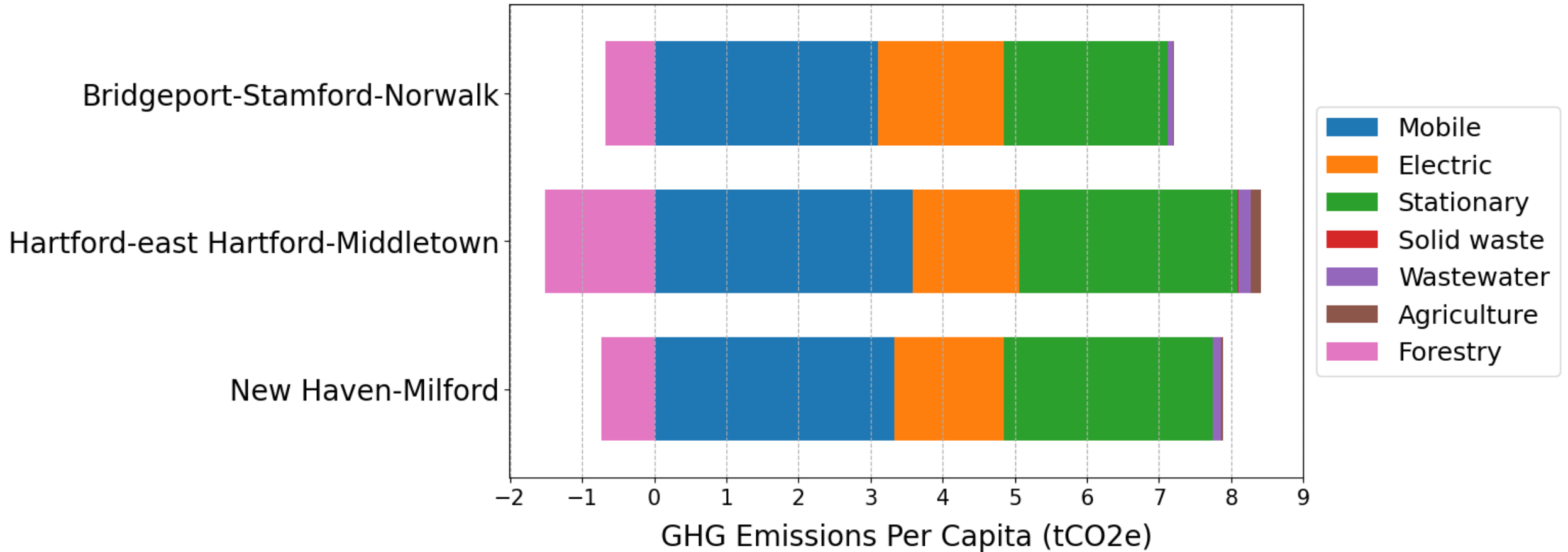
# of wastewater facilities  
Wastewater emissions



## Forestry

Forestry area  
Carbon sequestration factor

# Sector Emissions Per Capita



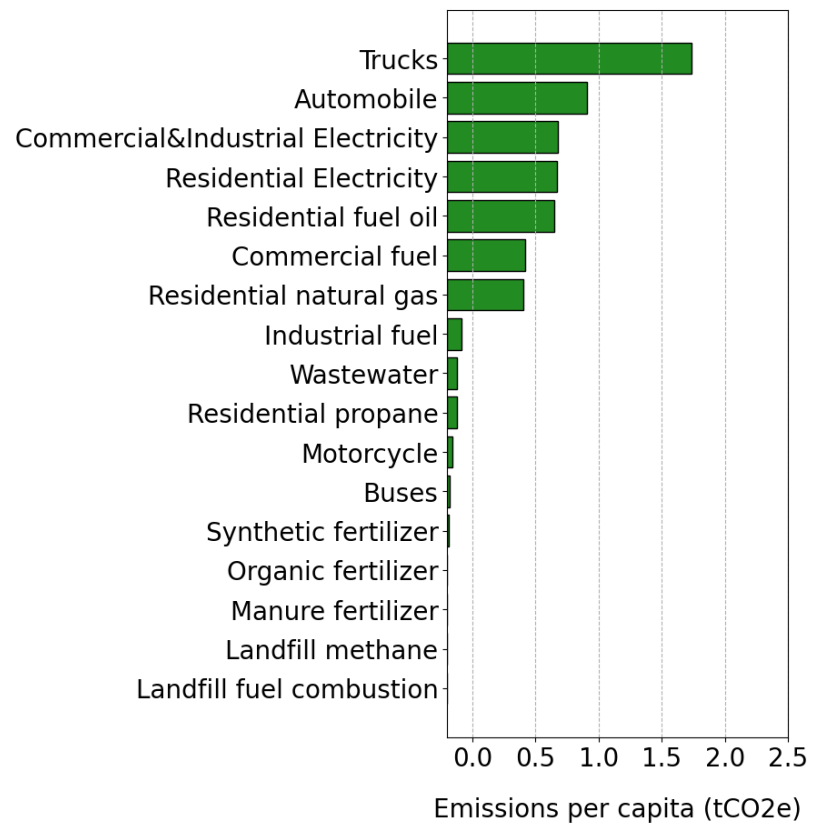
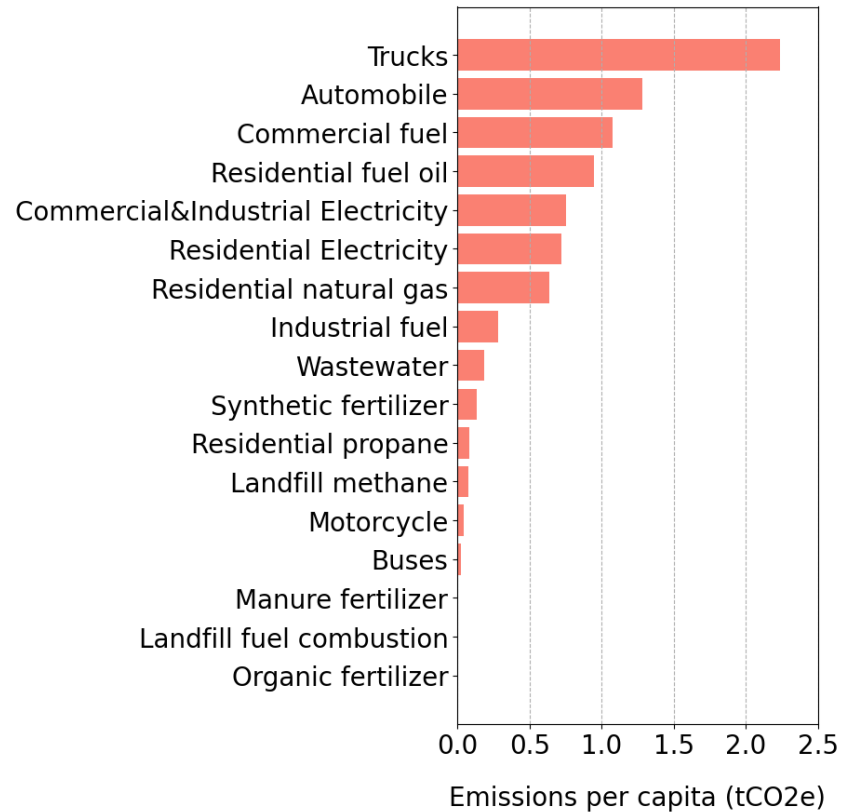
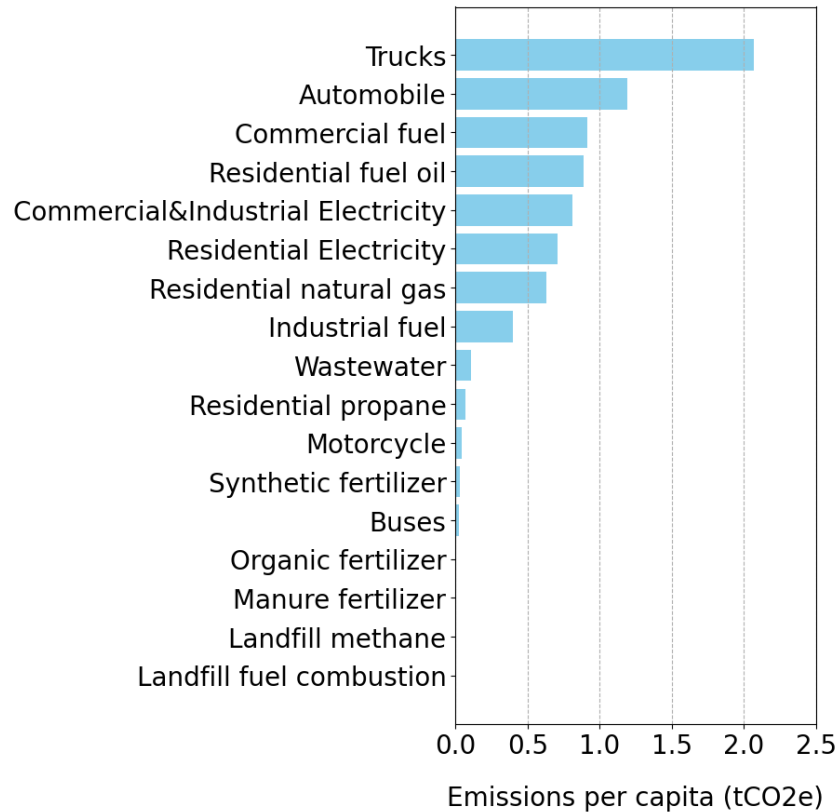


# Subsector Emissions Per Capita

New Haven-Milford

Hartford-East Hartford-Middletown

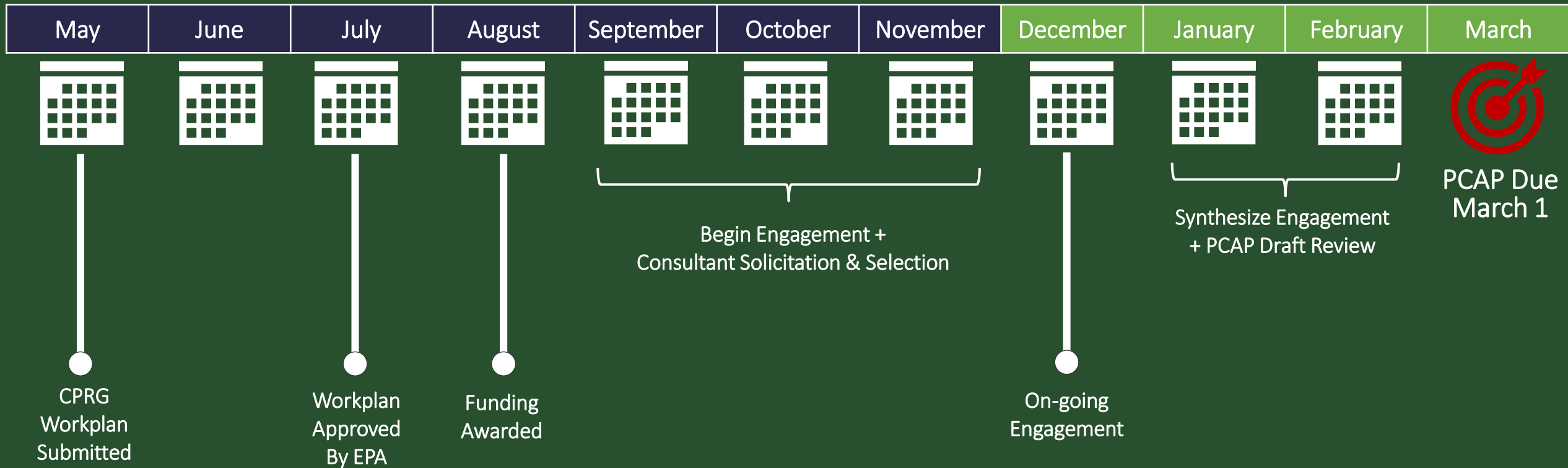
Bridgeport-Stamford-Norwalk



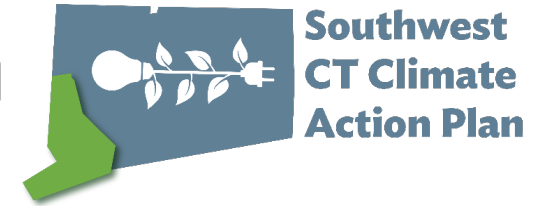
# GHG Inventory - Progress

Description	Start date	Days to Complete	End date
Data Collection and Preliminary Estimates	1-Sep	60	31-Oct
Task 1. Mobile Combustion (Transportation)	11-Sep	14	25-Sep
Task 2. Electric Power Consumption	26-Sep	14	10-Oct
Task 3. Solid Waste (Landfills)	10-Oct	7	17-Oct
Task 4. Others (Stationary, Agriculture, Wastewater)	17-Oct	14	30-Nov
Task 5. Urban Forestry	31-Oct	14	22-Nov
Projections and Targets	1-Dec	84	12-Jan
Model Refinements and Experiments	24-Jan	90	23-Apr
Report and dissemination	25-Mar	90	23-Jun

# Priority Climate Action Plan (PCAP)



# Bridgeport-Stamford-Norwalk MSA Outreach



## Upcoming Events:

Municipal Input Area Meetings (12/19)

- Norwalk
- Fairfield
- Stratford
- Easton/Monroe/Trumbull
- Bridgeport

## Past Events:

COGs of CT Kickoff & EPA Sector Workshop (11/14) | [Recording](#)

Municipal Input Area Meetings (12/18)

- Stamford
- Danbury

**Take the Survey!** 

<https://www.surveymonkey.com/r/swctclimate>

# New Haven-Milford MSA Outreach



## Upcoming Events:

- State Priority Climate Action Plan Public Meeting (Connecticut) – 12/18/23 – [Notice here](#)
- Designing a Regional Application – 12/19/23 – [Flyer here](#)

## Past Events:

- Studio Final Presentation and Project Update – 12/6/23 – [Video](#)
- Implementation Grant Workshop – 11/30/23 [Flyer](#) | [Slides](#) | [Recording](#)
- One-on-One Planner Meetings (Hamden, New Haven, Waterbury, Ansonia) – Sept.– Dec.
- CPRG Kickoff Webinar (All COGs) – 11/14/23 – [Flyer](#) [Recording](#)
- Tabling at City Seed Market in New haven – 10/18/23, 11/4/23 – [Calendar event](#)
- Presentation to Naugatuck Conservation Commission (New Haven MSA) – 10/26/23 – [Minutes](#)
- Tabling at Waterbury Housing Expo, Silas Bronson Library Park – 10/19/23 – [Flyer](#)
- Studio Midterm Presentation and Project Update – 10/6/23 – [Video](#)
- SCRCOG Regional Energy Task Force Presentation – 9/20/23 – [Flyer](#)
- Stakeholder Workshop – 8/29/23 – [Flyer](#) | [Slides](#) | [Recording](#)

# East Hartford-Hartford-Middletown MSA Outreach



## Upcoming Events:

Two virtual information sessions:

**Tuesday 12/19** at 7pm

**Wednesday 12/20** at 8:30am

## Past Events:

**Tuesday 11/14:** CPRG Kick-Off Webinar, hosted by CT Conference of Municipalities | [Recording](#)

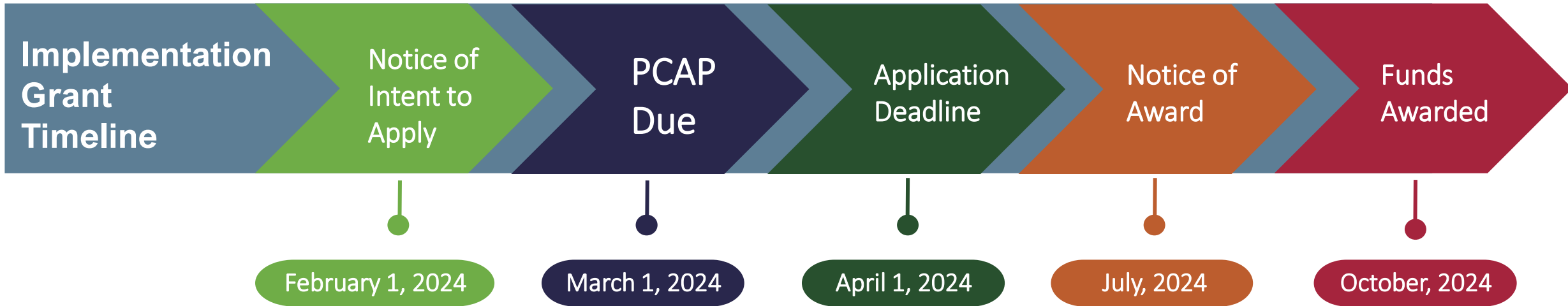
**Monday 11/27:** Workshop, co-hosted by Sustainable West Hartford Commission

**Tuesday 12/5:** Workshop, co-hosted by RiverCOG and City of Middletown

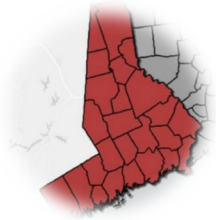
**Monday 12/11:** Presented at Connecticut Equity & Environmental Justice Advisory Council (CEEJAC)

**Ongoing:** Engagement of LIDAC municipalities w/ Sustainable CT Equity coach

# Next Steps – Implementation Grant



# Thank You!



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## IMPACT<sup>20</sup><sub>45</sub>

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