



# Connecticut Clean Cities Collaborative

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SIPRAC

April 10, 2025



# Clean Cities

## Our Mission

*Clean Cities Coalitions, are designated by the U.S. Department of Energy's Vehicle Technologies Office. Seventy-five coalitions around the country foster the economic, environmental, and energy security of the United States by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices.*

## Connecticut Coalitions

Capitol Clean Cities of Connecticut – Craig Peters

Clean Transportation Coalition - Western Connecticut – Daphne Dixon

Clean Transportation Communities - Southern Connecticut – Paul Wessel

# Clean Transportation Coalition - Western Connecticut

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# ADDRESSING BARRIERS TO EV ADOPTION

**Community Driven Plans for the Northeast**  
Bridgeport  
Winsted/Winchester

A U.S. Department of Energy - designated coalition in the  
Clean Cities and Communities partnership



CLEAN TRANSPORTATION  
COALITION *Western Connecticut*

**CT STATE**  
COMMUNITY COLLEGE



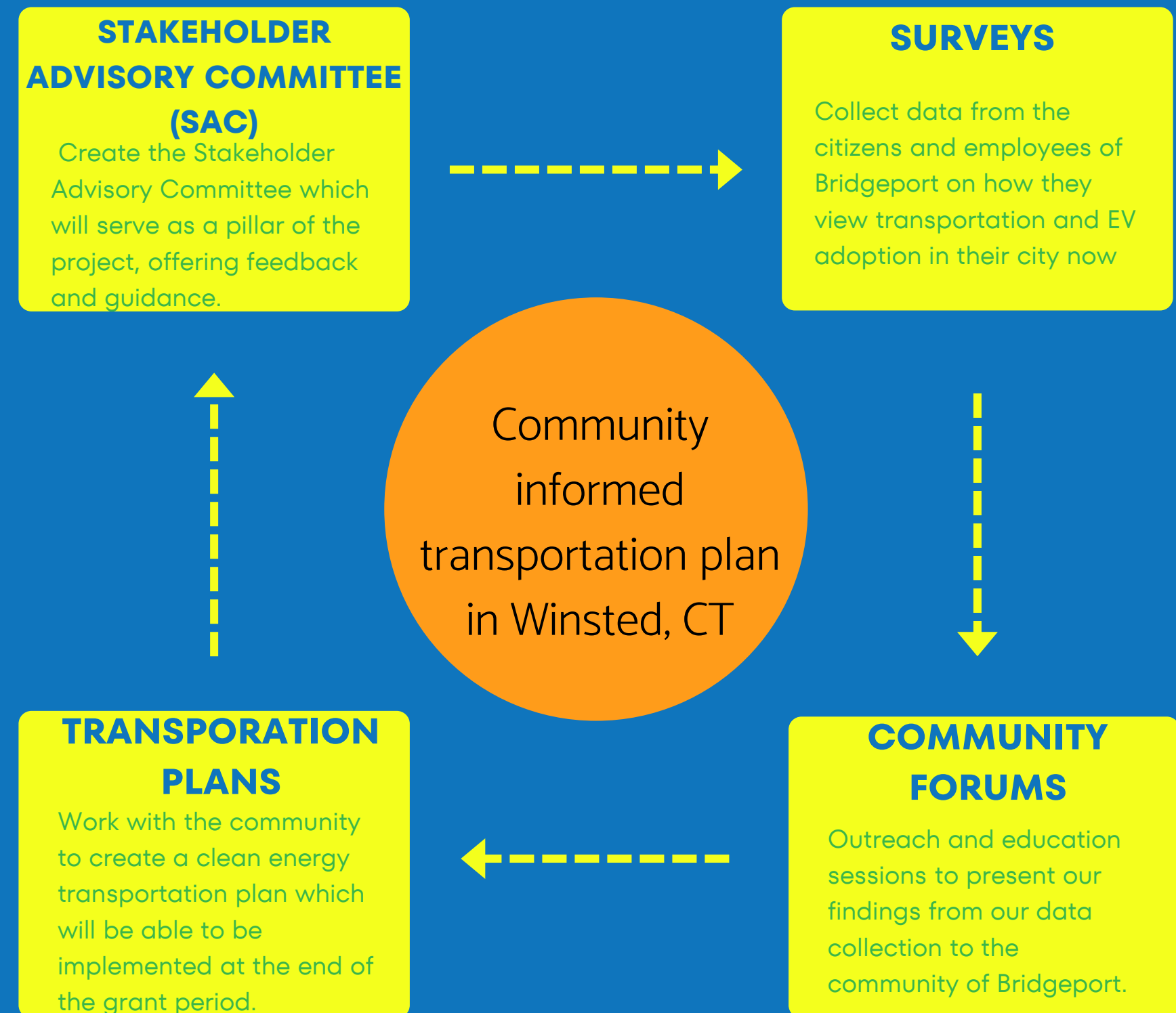
# Community-driven Transportation Plans for the Northeast

- Prime recipient: Northeast Energy Efficiency Partnerships (NEEP).
- Project period: October 2023 to March 2026.
- Project partners: New Hampshire, Vermont, and Connecticut.
- Goal: Comprehensive and collaborative regional clean transportation plan.
- Communities: Bridgeport and Winsted/Winchester.
- Engagement methods: surveys, workshops and forums in collaboration with residents and community organizations.

# COMMUNITY-DRIVEN TRANSPORTATION PLANS FOR THE NORTHEAST

October 2023 - March 2026

- In the 1st Winsted Community Forum, we used the analysis of Winsted survey results to create a list of barriers to EV adoption in the town of Winsted.
- After a community discussion at the last forum, the most notable barriers were identified, specifically for the location of Winsted.
- This forum will find solutions that are actionable and practical for the community. These solutions will combat the previously identified barriers.







# 1ST WINSTED COMMUNITY FORUM RECAP

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The 1st Winsted Community Forum was held on October 30th, 2024. This was the 1st forum after the distribution of surveys to Winsted residents.

- Analyzed Winsted resident survey data results
- Community discussion
- Identified barriers to EV adoption in the town of Winsted



# BARRIERS TO EV ADOPTION

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- Price
- Range Anxiety
- Education
- Charging Locations
- Lack of charging
- Advocacy
- Access
- Maintenance
- Durability
- Safety
- Weather effects
- Feeling comfortable taking trips
- Needing special outlet at home
- Home chargers (affordability + electricity)





# **PRIORITY BARRIERS TO EV ADOPTION**

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- 1. Charging Stations**
- 2. Cost**
- 3. Range Anxiety**
- 4. Efficiency/Maintenance**



# SOLUTIONS TO PRIORITY BARRIERS

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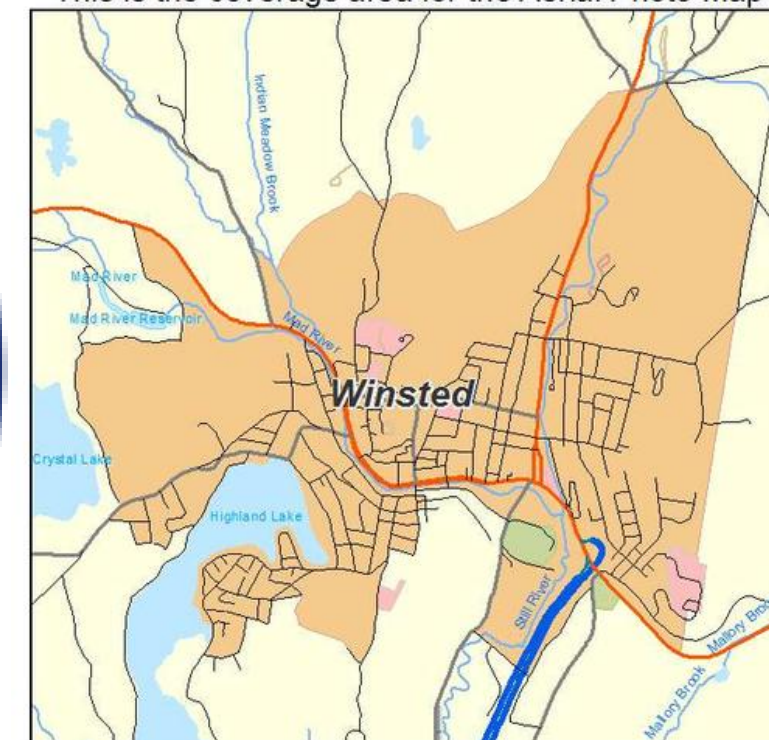
## Breakout Groups:

### SOLUTIONS to EV Barriers

- Location of chargers - charging is accessible in surrounding locations to Winsted
- CHEAPR program
- Range anxiety - how to travel efficiently and safely in an EV for long distance travel
- Efficiency/maintenance - provide guidance



This is the coverage area for the Aerial Photo Map



NATIONAL RENEWABLE ENERGY LABORATORY





# THANK YOU!

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AMERICAN  
MUSEUM of  
TORT LAW



CLEAN TRANSPORTATION  
COALITION *Western Connecticut*

**CT STATE**  
COMMUNITY COLLEGE



# Capitol Clean Cities of Connecticut

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# Clean Transportation Communities of Southern Connecticut

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