

Team Kentucky EV Charging Program

Disadvantaged Community Working Group Meeting #2

October 23, 2024



Introductions



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EV Program Progress



Building a National Charging Network

- + NEVI is the National Electric Vehicle Infrastructure Formula Program.
- + It was established through the Bipartisan Infrastructure Law (BIL).
- + Funding to states is to strategically deploy charging stations.
- + The goal is to build an interconnected network.



Kentucky's EV Plan Vision

A **reliable, accessible, convenient, and affordable** EV charging network that supports transportation choices, energy diversification, economic development, and environmental sustainability **for all Kentuckians.**



Team Kentucky: Leading the Charge

- + Thirty-eight fast charging stations from 9 developers have been approved in Kentucky.
- + A total of \$25 million in federal formula funds awarded in Kentucky to date.
- + KY is expected to receive nearly \$70 million in total from the NEVI formula program.



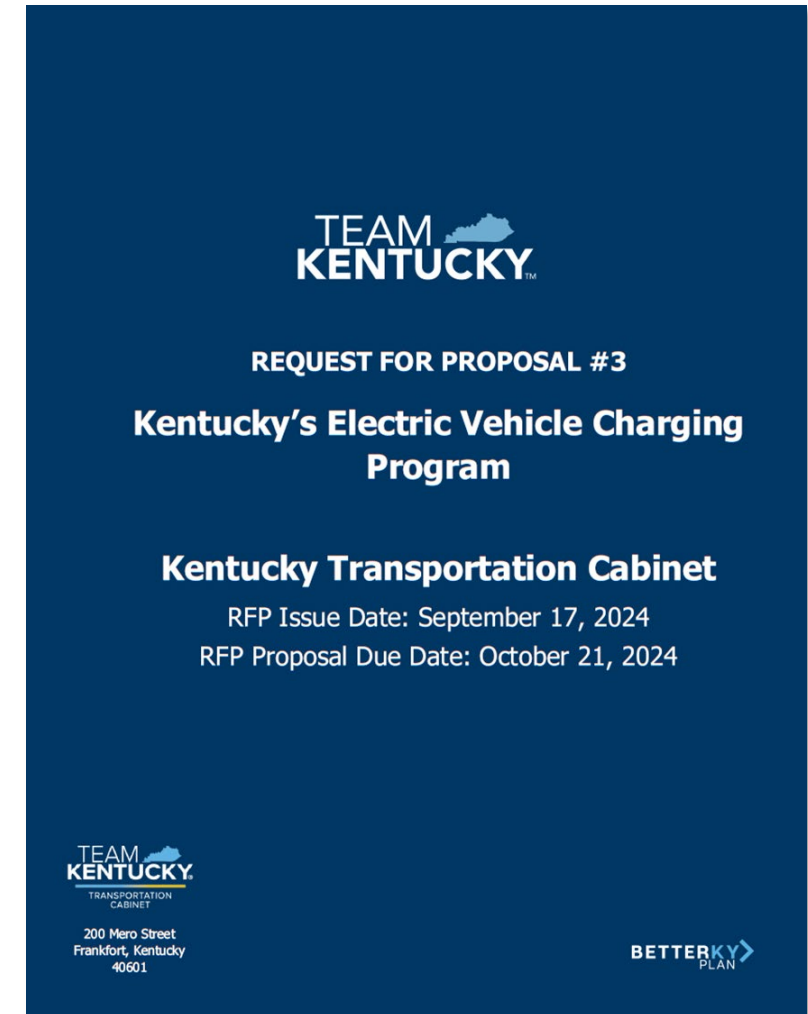
Team Kentucky: Leading the Charge

- + First EV fast charging station built with NEVI formula funds now open in Richmond, KY
- + Not only the first federally funded station in KY, but first in the Southeastern US
- + All located along Kentucky's 11 interstates and 8 parkways
- + Third RFP (Request for Proposals) could identify around a dozen additional stations



Request for Proposals (RFP)

- + **RFP #3** requests proposals to **construct, own, operate, and maintain** NEVI-compliant DC fast charging stations in Designated Zones across Kentucky.
- + **12 Designated Zones** are identified to build out the Alternative Fuel Corridor network.
- + Proposals were due Oct. 21.
- + Notice of Awards expected in December.
- + Notices to Proceed expected in February 2025.



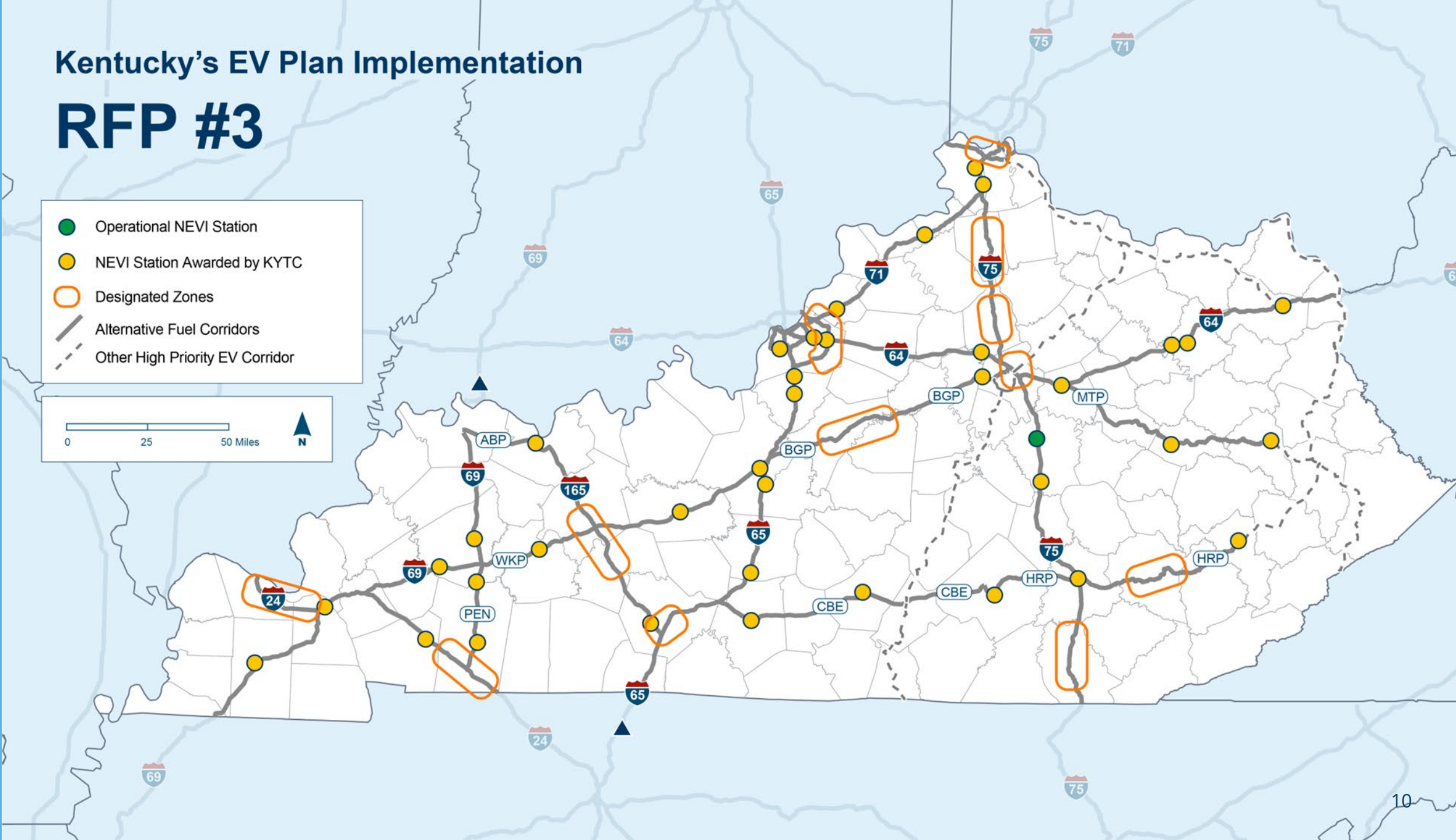
Kentucky's EV Plan Implementation

RFP #3

- Operational NEVI Station
- NEVI Station Awarded by KYTC
- Designated Zones
- Alternative Fuel Corridors
- - - Other High Priority EV Corridor

0 25 50 Miles

N



EV Infrastructure Deployment Plan



Oct. 2024
FHWA-Approval
Anticipated



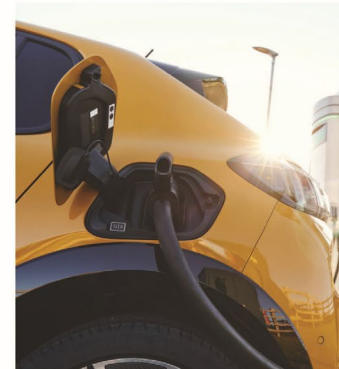
~1,500 Miles
Designated EV
Charging Corridors



~40 Million
Through FY 2024



~69.5 Million
Total 5-year Funding



**Kentucky's Electric
Vehicle Infrastructure
Deployment Plan**
FY 2025 Update

August 30, 2024

Powering the KY EV Charging Program



FY 2022

FY 2023

FY 2024

FY 2025

FY 2026

FY 2027

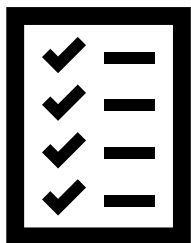
EV
Infrastructure
Plan Elements

Build-Out Interstates and Parkways
Phase 1 – Alternative Fuel Corridors (AFCs), ongoing

NEVI Formula Funds Awarded

Other Priority Corridors
(Phase 2)

Community Charging
(Phase 3)



+ More flexibility with Phases 2 and 3

+ Will need to follow future federal guidance

+ Public input will be important



DAC Working Group Meeting #1 A Recap



Key Terms for Discussion

- + **Equity** = fair and impartial
- + **Environmental Justice (EJ)** = the just treatment and meaningful involvement of all people, regardless of income, race, color, national origin, or disability
- + **Disadvantaged Communities (DACs)** = Communities with EJ concerns, unrepresented or rural groups
- + **Justice40** = Federal initiative to deliver at least 40% of overall benefits of federal investments in climate and clean energy to DACs



[WhiteHouse.gov/EnvironmentalJustice/Justice40/](https://www.whitehouse.gov/EnvironmentalJustice/Justice40/)

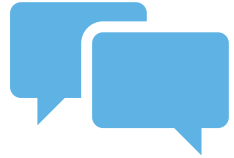
Disadvantaged Community Working Group

- + The purpose of the Disadvantaged Community (DAC) Working Group is to identify local needs, priorities, and concerns in communities statewide.
- + Representatives of local, regional, and statewide groups like:
 - Community foundations
 - Service agencies
 - Urban Leagues
 - NAACP chapters
 - Clean Cities Coalitions
 - Ride share groups

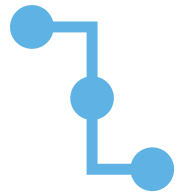
**We want the EV charging network
being built now to serve
all Kentuckians
for many years to come.**



DAC Working Group Members



Discuss issues with the potential to impact low-income, minority, or rural populations



Serve as a liaison between the community organization and the EV Charging Program Team



Share views and identify local concerns in two-way communications with the team

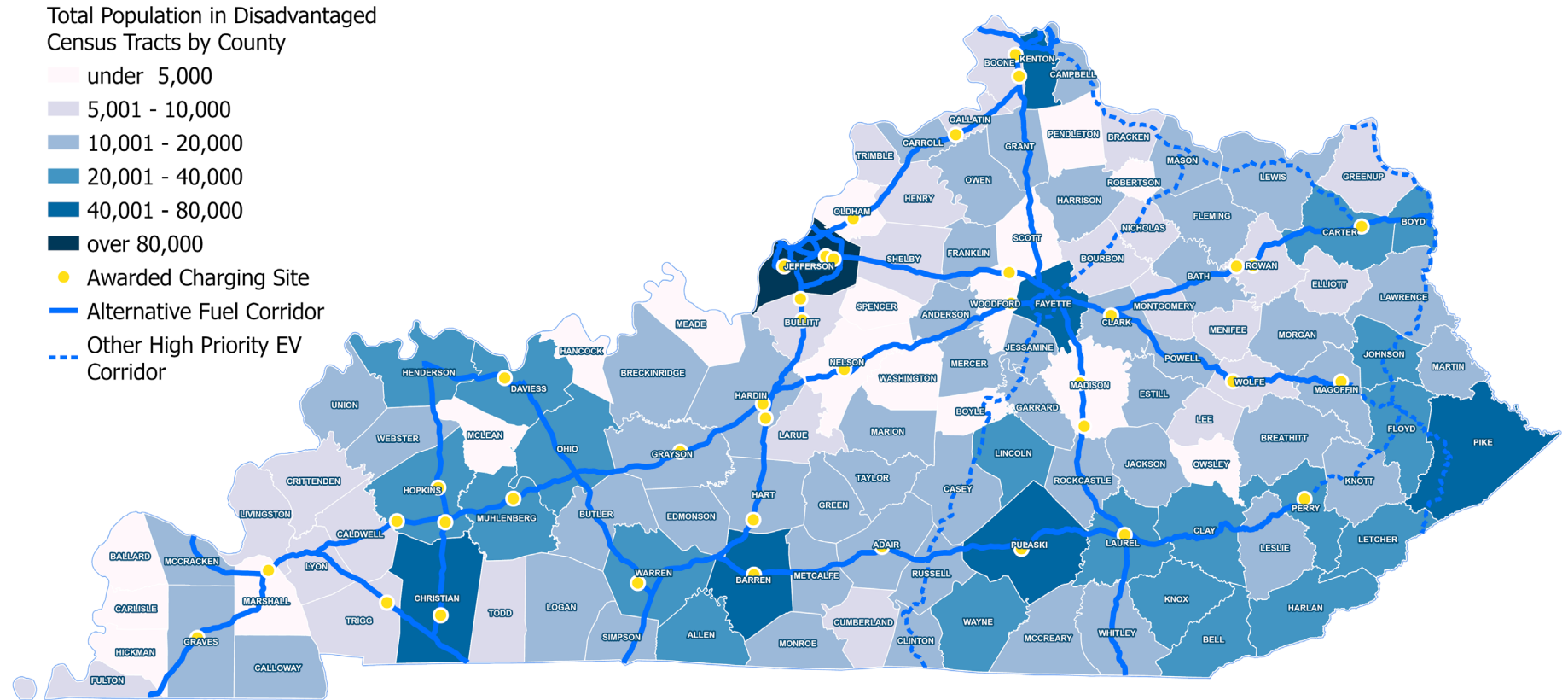


Act as an advisor and share project information with others

DACs and Selected Charging Sites in KY

48% of sites in DACs

90% of sites within 3 miles of a DAC



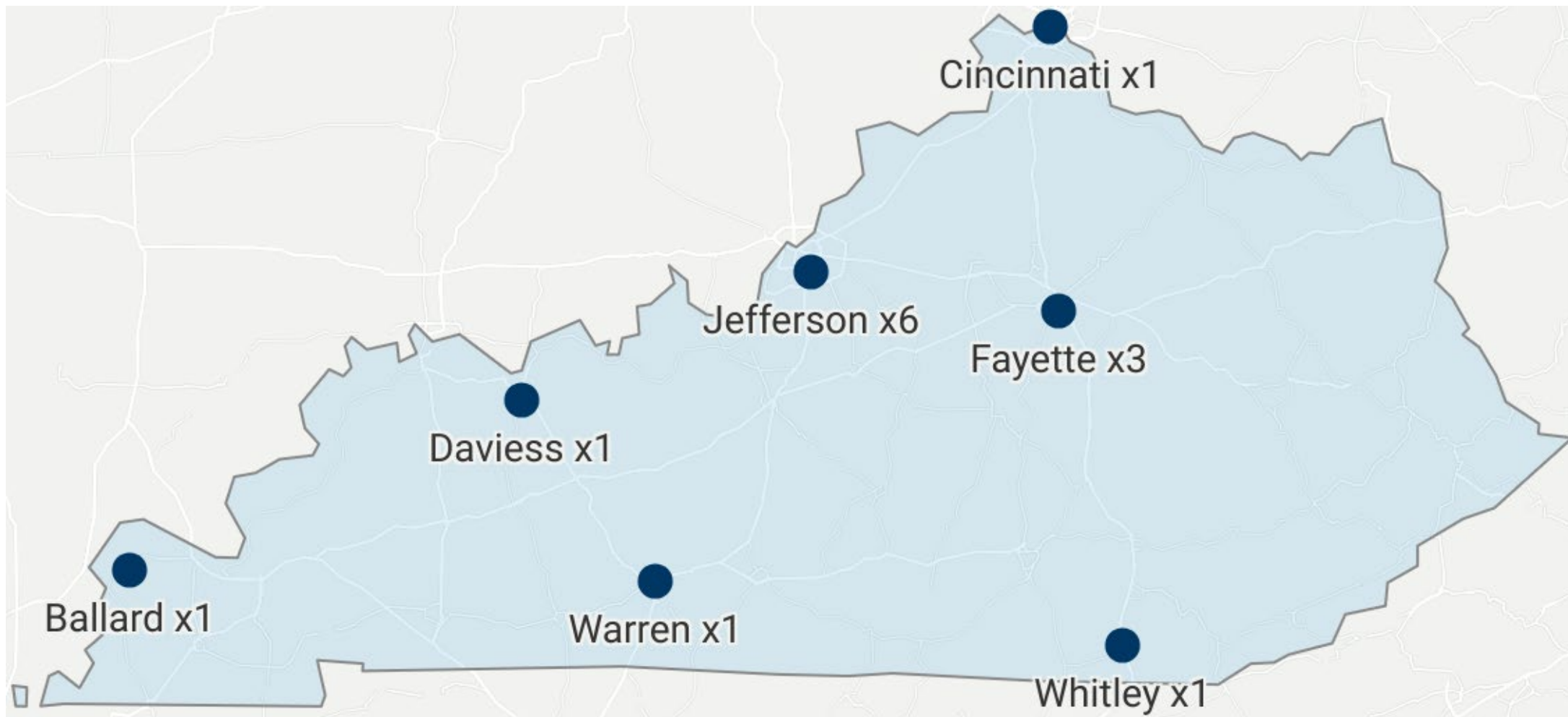
*The Justice40 Initiative goal is that **at least 40 percent of the benefits** of the NEVI Program be distributed to disadvantaged communities*



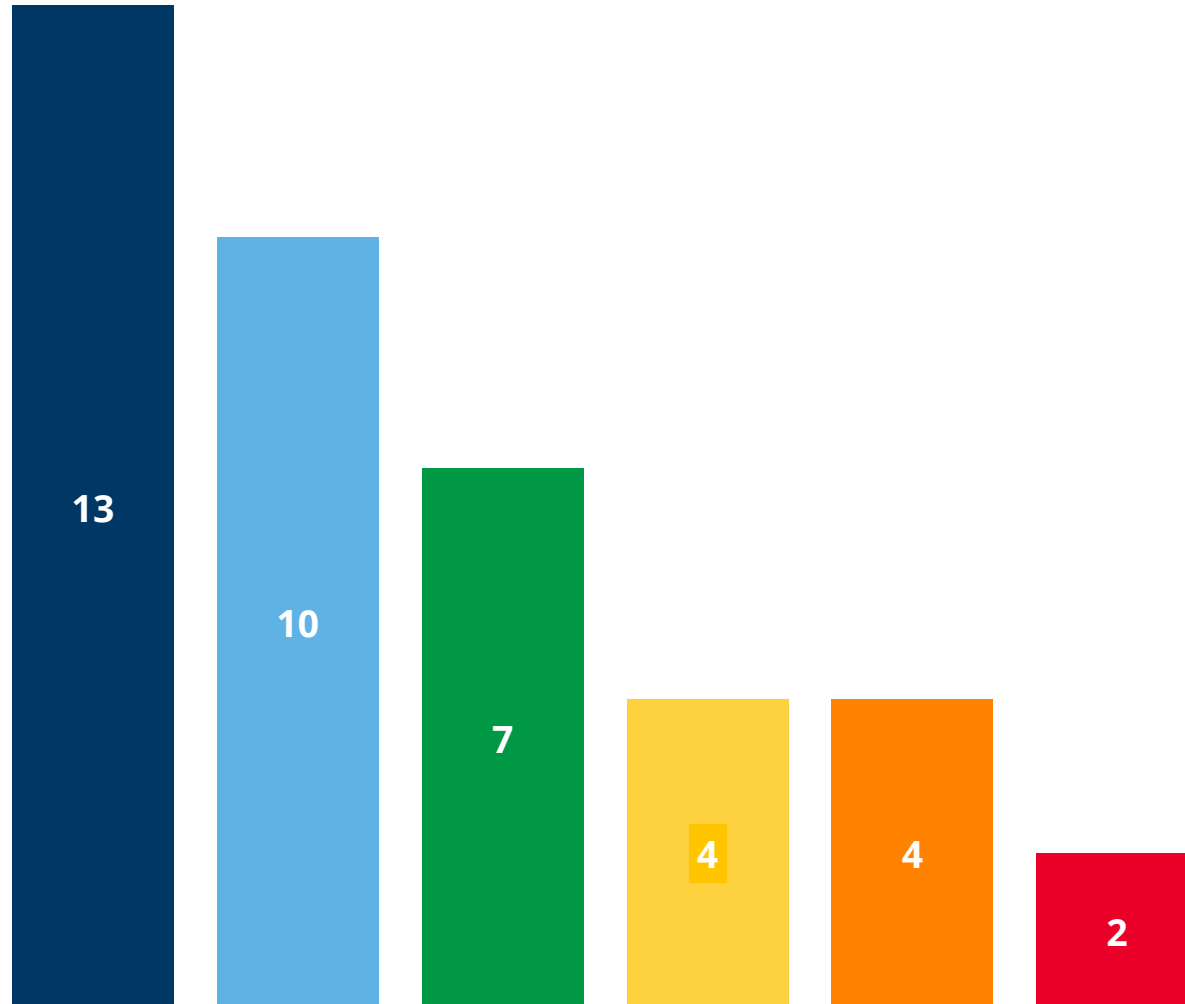
DAC Working Group Meeting #1 Survey Results



What is your zip code?

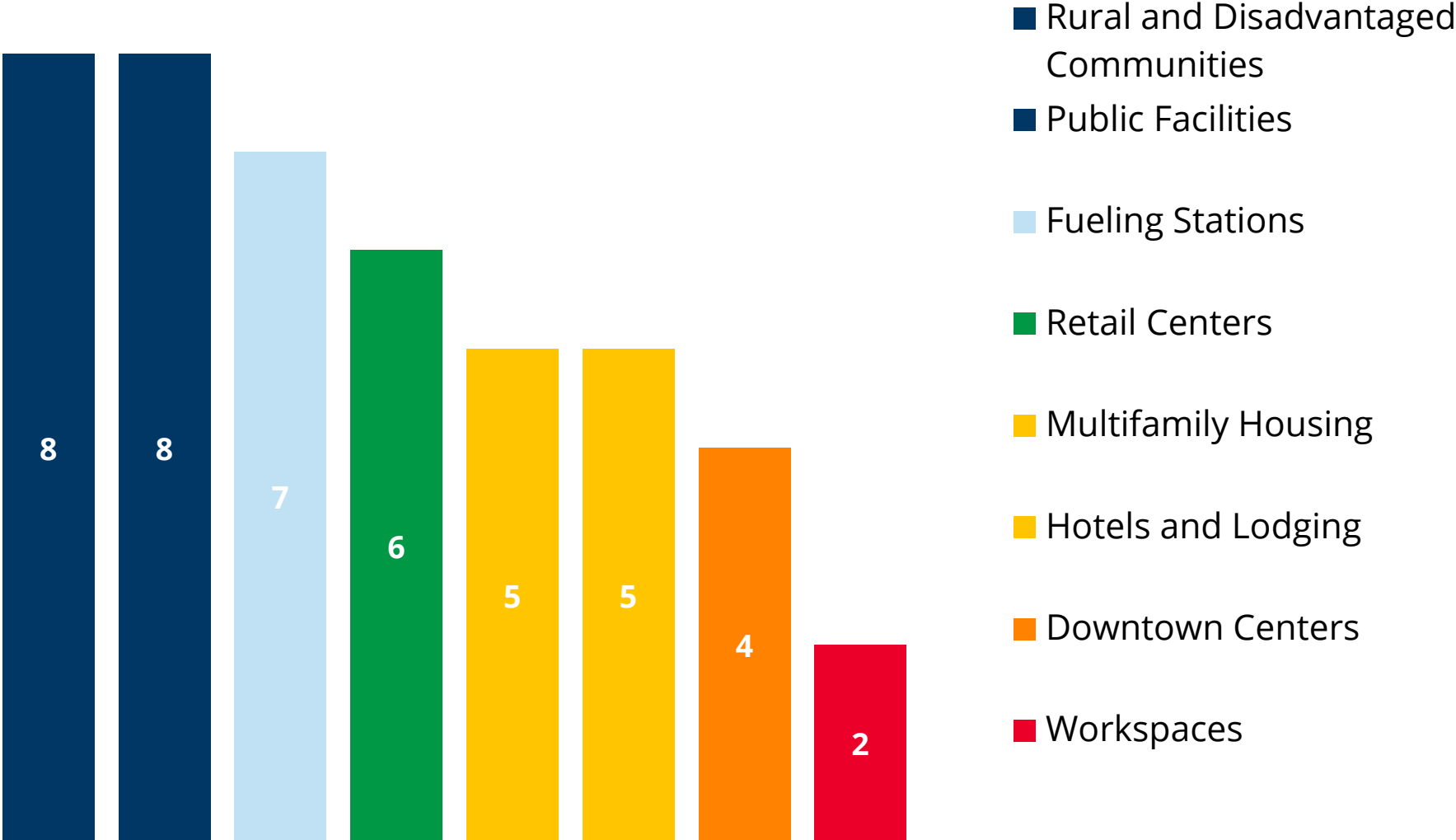


What's the best way to engage with and share information with Disadvantaged Communities?



- Through local community groups and organizations
- Through the media (news stories, etc.)
- In-person public meetings
- Flyers/materials at community locations
- Email and text (stakeholder sign-up)
- Virtual meetings

What community charging locations would you like to see considered most for future EV charging sites?



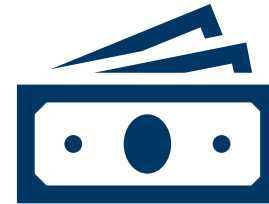
What specific locations or areas (e.g. communities, highways or regions) should Kentucky consider for deploying charging stations?

Generalized	Suggestions
In Rural Areas	<ul style="list-style-type: none">- At agencies with multiple locations such as West KY Allied Services- Local community action agencies- Extension offices- Area development districts- Places where community members congregate- Retrofitting homes for charging capabilities
In Cities	<ul style="list-style-type: none">- Side streets in towns- Local community centers- Workplace
On/Near Highways	<ul style="list-style-type: none">- I-165- Public parking areas and rest stops
Louisville	<ul style="list-style-type: none">- Any direct route to Louisville to better facilitate addiction recovery care- West Broadway between S 1st Street and S 9th Street- East Market Street between S 1st Street and S Jackson Street

How can we help ensure disadvantage communities are getting value from the NEVI Formula Program?



Availability and
Access



Affordability



Training and
Education



Public Outreach



Disadvantaged Communities Outreach Plan

DAC Outreach Plan

The outreach plan is being developed.

This will serve as a blueprint for outreach to disadvantaged communities.

Will include:

- Tools & Tactics
- Target Audiences
- List of Stakeholders



You Can Help!

Let's talk about:

Best tools
and tactics

Audiences we
need to reach

Stakeholders
we should
include

Ambassadors
to assist

More Areas for Discussion

Best time to begin outreach

In-Person

VS

Virtual Outreach

Prepared video or meeting?

Stand-alone meetings

VS

Participation in community events

Measuring Success: Group Discussion

What does success look like?

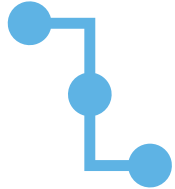
**How do we measure benefits of the EV program
for disadvantaged communities?**

**Program development/next phases will
be based on federal guidance.**

What to Expect



Discussion today is informing development of the Disadvantaged Communities Outreach Plan.



A draft plan will be developed by the team.



The draft plan will be circulated for review by the DAC Working Group prior to the next meeting in January.



Input and comments will be discussed at the January meeting.

Continuing the Conversation

- Regional public meetings
 - In-person or virtual
 - Best sites
 - Best ways to encourage attendance
- E-blasts and newsletters
- Social media posts on KYTC channels
- DAC Working Group outreach expected to surround public meetings and milestones.





Schedule and Next Steps

Current 2024/25 Schedule

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
RFPs #1 and #2 Contracts & Groundbreaking												
RFP #3 Release	★											
RFP #3 Proposals Due		★										
RFP #3 Notice of Award				★								
RFP #3 Kick Off Meeting					★							
RFP #3 Contracts & Groundbreaking												
EV Plan Update	★											
Engagement & Outreach												
Stakeholder Meetings		★			★			★			★	

Resources

- + The playbook offers interactive resources to help communities build the infrastructure needed to support a zero-emission transportation system.
- + The modules include guiding questions, videos, worksheets, and additional resources to drive local progress.
- + Modules can be followed in the order presented or used as stand-alone resources to help with specific priorities.

DriveElectric.gov/EV-Infrastructure-Playbook



Wrapping It Up

+ Quarterly virtual meetings anticipated; next meeting expected in January.



EV Program Email Address:
EVChargingProgram@ky.gov



Program Website:
EVCharging.KY.gov



Sign up for project updates
while on the site.





Thank You

