

# Kentucky EV Charging Program Update

June 27, 2023

BETTERKY  
PLAN

TEAM  
KENTUCKY  
TRANSPORTATION  
CABINET

TEAM  
KENTUCKY  
ENERGY AND  
ENVIRONMENT CABINET



# Agenda

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Introductions

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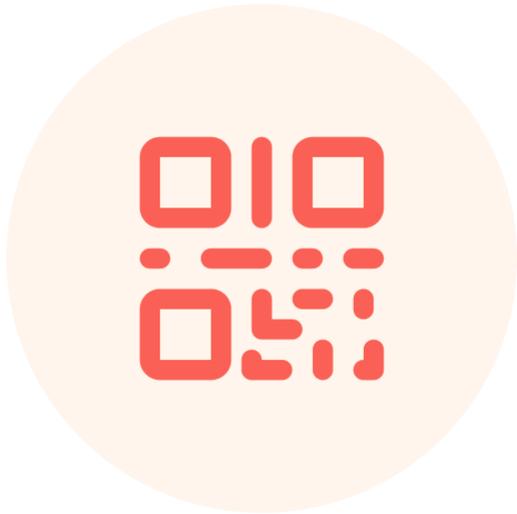
05

Federal EV  
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06

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Update

**slido**



**Join at [slido.com](https://slido.com)  
#8048632**

ⓘ Start presenting to display the joining instructions on this slide.

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**Who do you represent, out of the following categories?**

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**What is your EV ownership status?**

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# KY EV Program



# Federal Funds for EV Infrastructure

## 2021 Infrastructure Investment and Jobs Act (IIJA)

also known as **Bipartisan Infrastructure Law (BIL)**

## National Electric Vehicle Infrastructure (NEVI) Program

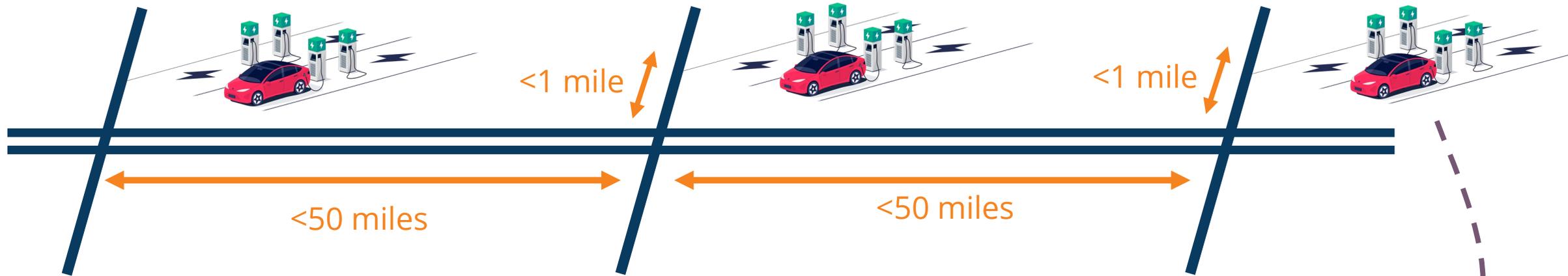
### NEVI Formula Funds

**Kentucky's Share - \$69.5M**  
\$5.0 Billion Nationally (over 5 years)

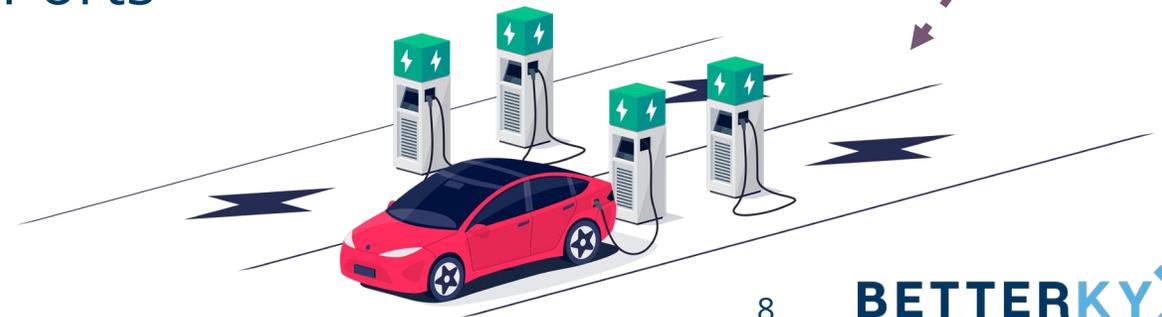
### NEVI Discretionary Grant Funds

Competitive Grants  
\$2.5B Available Nationally (over 5 years)  
First Round Closed June 13, 2023

# Stations on Federally Designated EV Alternative Fuel Corridors



- + <50 Mile Spacing; <1 Mile From Corridor
- + At Least (4) 150 kW DC Fast Charging Ports (600kW Total)
- + Open to General Public 24/7



# KY EV Charging Program

- + **\$25 million in NEVI formula funds (FY 22 & 23)**
- + **Another \$15 million available in October 2024**
- + **Funds must first be spent to build-out AFCs**
  - + Federally designated Alternative Fuel Corridors
  - + Federal requirement for all states
- + **After build-out FHWA will allow more flexibility**
  - + More guidance expected in the future
  - + Other high priority corridors or community charging





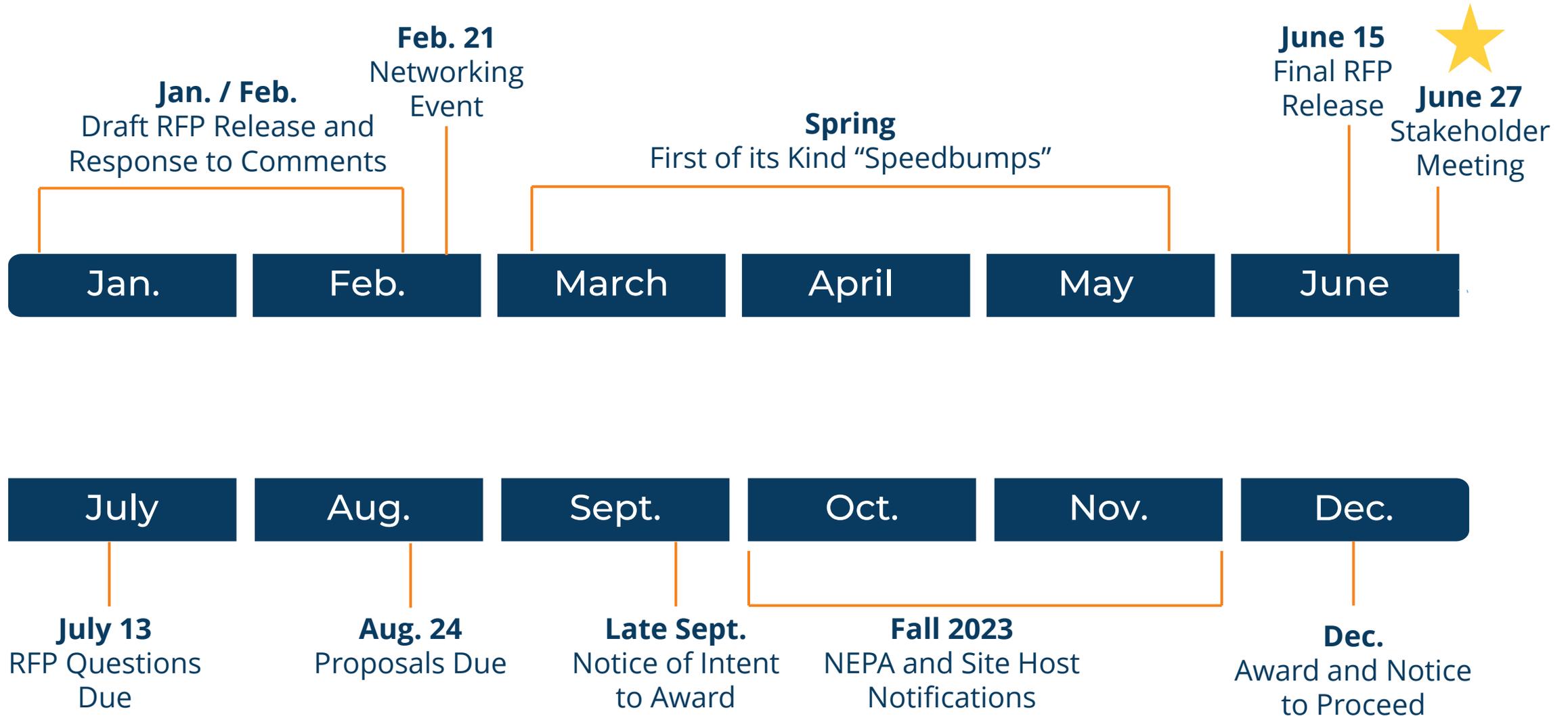
# Federal Funds and Schedule

\*All numbers in millions

	2022	2023	2024	2025	2026	2027	Totals
Federal Funds	\$10.3	\$14.8	\$14.8	\$14.8	\$14.8	-	\$69.5
Non-Federal Funds	\$2.6	\$3.7	\$3.7	\$3.7	\$3.7	-	\$17.4
Total Funds	\$12.9	\$18.5	\$18.5	\$18.5	\$18.5	-	\$86.9



# Current 2023 RFP Schedule



# Potential NEVI Funded DCFC Station Locations

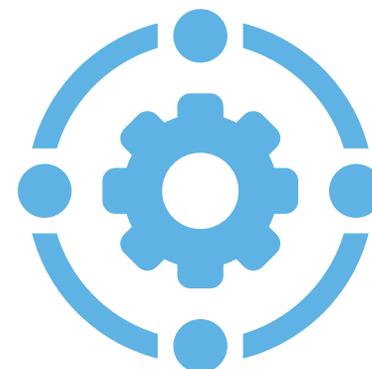
- + KYTC will not own, operate, or maintain stations
- + Industry partners will be responsible for



Construction/  
Installation



Ownership



Operations



Maintenance

*DCFC = direct current fast charging*



# Request For Proposals



# Request for Proposals

- + Kentucky was among the first 10 states to issue an RFP
- + Issue Date: **June 15, 2023**
- + Questions Due: **July 13, 2023**
- + Proposals Due: **August 24, 2023**  
5:00 pm Eastern/ 4:00 pm Central
- + Questions and inquiries must be submitted using the **RFP Question Form in Attachment 3**

TEAM  
KENTUCKY™

REQUEST FOR PROPOSAL

**Kentucky's Electric Vehicle Charging Program**

**Kentucky Transportation Cabinet**

RFP Issue Date: June 15, 2023  
Questions Due: July 13, 2023  
RFP Proposal Due Date: August 24, 2023

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200 Mero Street  
Frankfort, Kentucky  
40601

BETTERKY  
PLAN

# Accessing the RFP

- + Directions are at [EVCharging.KY.gov](https://EVCharging.KY.gov)
- + **KY Vendor Self Service Website**
  - + <https://vss.ky.gov/vssprod-ext/Advantage4>
  - + Registration not required (but encouraged)
- + **RFP Access**
  - + Click “View Published Solicitations”
  - + In Keyword Search, enter 2300000290 and click “Search”
  - + Click the hyperlinked RFP-605-2300000290
  - + Click the “Attachments” tab to download all associated documents

*Be sure to download the latest addendum of the RFP on the site*

# RFP Addendum Process

- + KYTC anticipates issuing one or more Addenda
  - + Recent and Potential Future FHWA Guidance Updates
  - + Other market developments
- + KYTC expects to issue all Addenda by August 4, 2023
- + Questions and inquiries must be submitted using the **RFP Question Form in Attachment 3**





# Updated Federal Guidance

# Federal Guidance Updates

- + Updated Federal Guidance Issued on June 2, 2023
  - + **AFC Build-out Criteria**
    - + All creditable charging stations must meet NEVI requirements
    - + Stations needed within 25 miles of a corridor termini
    - + Stations needed every 50 miles in any logical travel direction
  - + **EV Plan Update Requirements**
    - + Provided an updated document outline
    - + Updated plans due by August 1
  - + **Additional details and clarifications** (e.g., ROW, NEPA, and other topics)
- + Additional information (webinars and Joint Office Q&A)



# Federal EV Infrastructure Grants



# Charging and Fueling Infrastructure (CFI) Discretionary Program

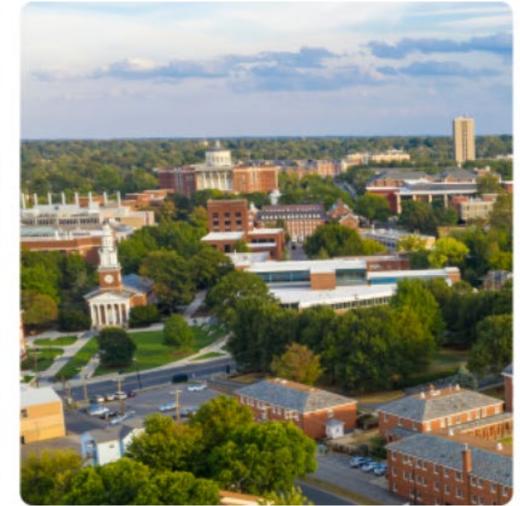
- + Round 1 ended on June 13, 2023
- + Two categories:
  - + **Corridor Programs**
  - + **Community Programs**
- + **\$2.5 billion** over five years
  - + **\$700 million** for FY 2022-23
- + **Prepare now for the next round!**
- + Go to the bottom of the EV Plan page at [EVCharging.KY.gov](https://EVCharging.KY.gov) for one-pagers on how to get started



## Local Government

How can local agencies get ready for the transition to EVs?

[Click card for One Pager](#)



## Planning Agencies

How can regional planning agencies prepare their communities for EVs?

[Click card for One Pager](#)

# Charging and Fueling Infrastructure Discretionary Grant Program

## Eligible parties

States

MPOs

U.S. Territories

Local Governments

Authorities\*  
(community program only)

*\*that own publicly accessible transportation facilities*

# Corridor Program Grants

- + Up to **\$350 million** (nationally)
- + **Must be on Federally designated AFCs** (Interstates and Parkways in KY)
- + **Minimum award \$1million; no maximum**
- + Must use funds to contract with a private entity
- + Must address environmental justice
- + Needs to be accessible and usable by individuals with disabilities



# Community Program Grants

- + Up to **\$350 million** (nationally)
- + **Can fund charging in any publicly accessible location in the state**  
*(not limited to AFCs)*
- + Awards from **\$500,000 to \$15 million**
- + Must address environmental justice
- + Must be accessible and usable by individuals with disabilities



# Community Program Grant Applicants

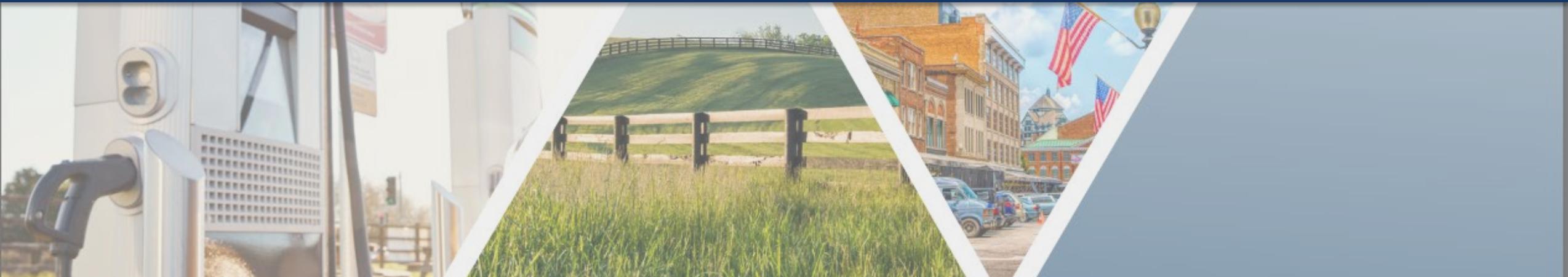
## Agencies that submitted in Round 1

- + Pennyrile ADD
  - + Cities of Grand Rivers, Central City, and Hopkinsville
- + Louisville Metro
- + City of Versailles
- + City of Columbia



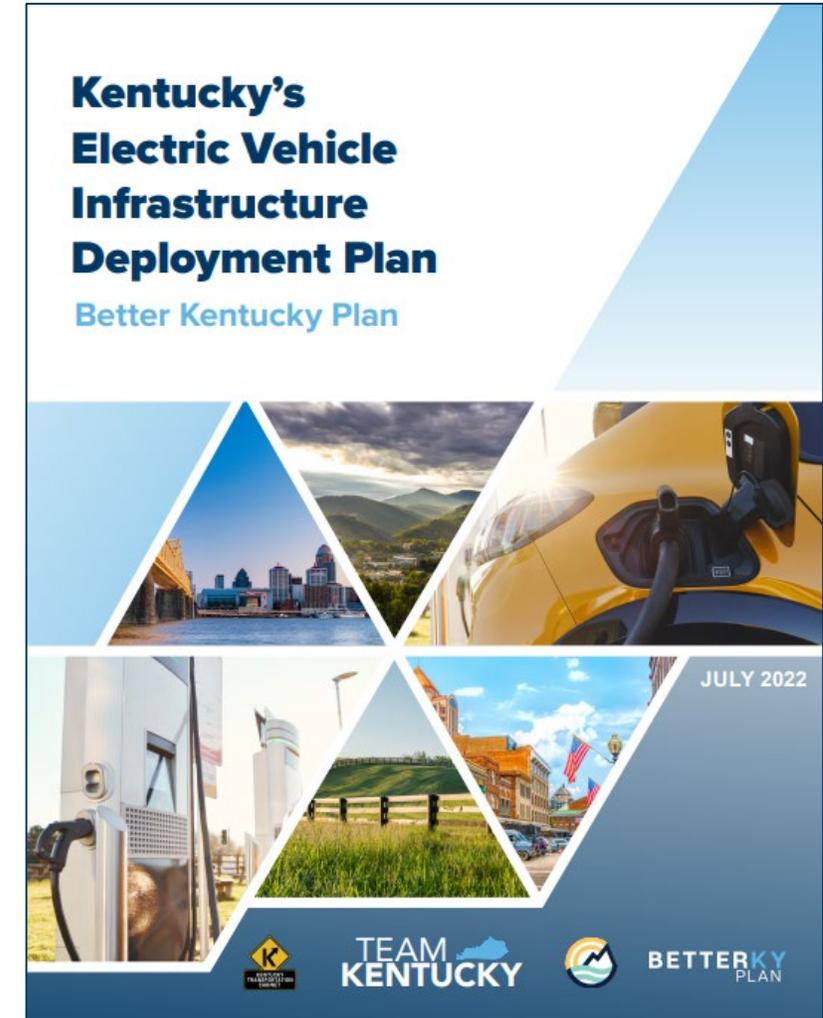


# EV Plan Update



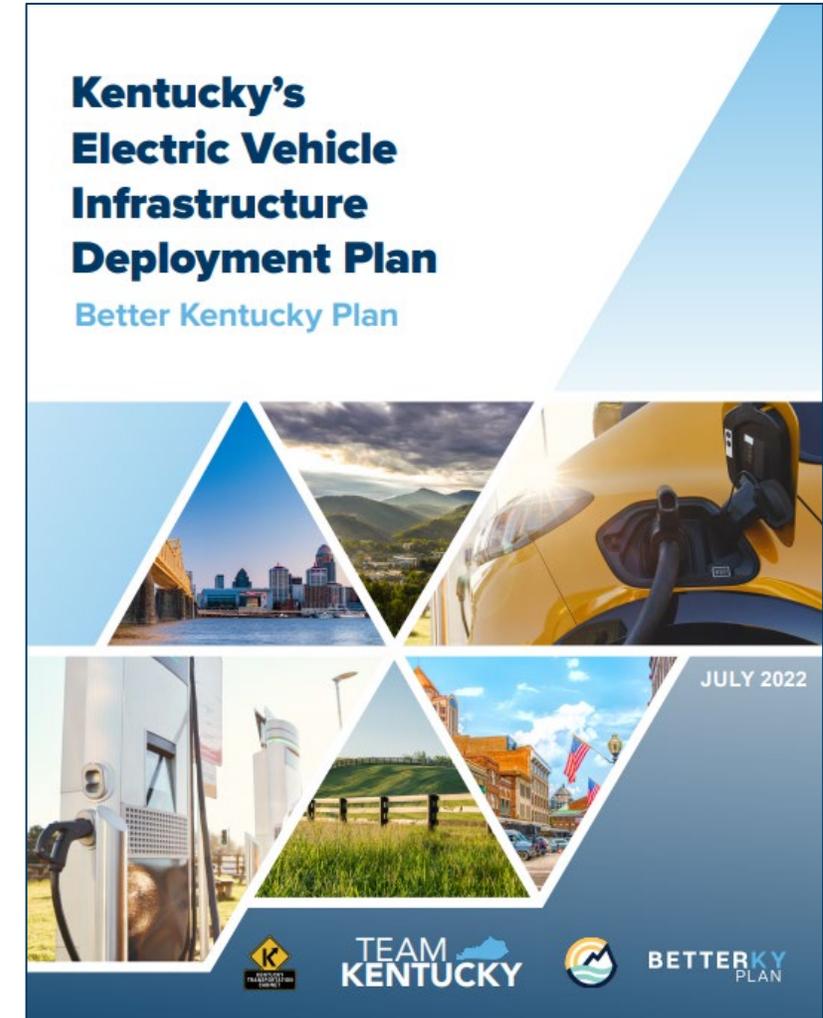
# EV Charging Program Plan Update

- + Guidance for updates issued June 2, 2023
- + Updates will address
  - + Contracting
  - + Continued Stakeholder Engagement
  - + Equity
- + Update will secure ~\$15 million for FY 24
- + Deadline: August 1, 2023



# EV Charging Program Outreach

- + In-person meetings around the state in late 2023 and early 2024
- + Additional virtual meetings over the next year
- + Goals include
  - + Obtaining input on EV Program implementation
  - + Educating the public about the EV Program
- + Please provide your thoughts on topics for these meetings



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**What are strategies the state should consider for overcoming barriers to charger infrastructure?**

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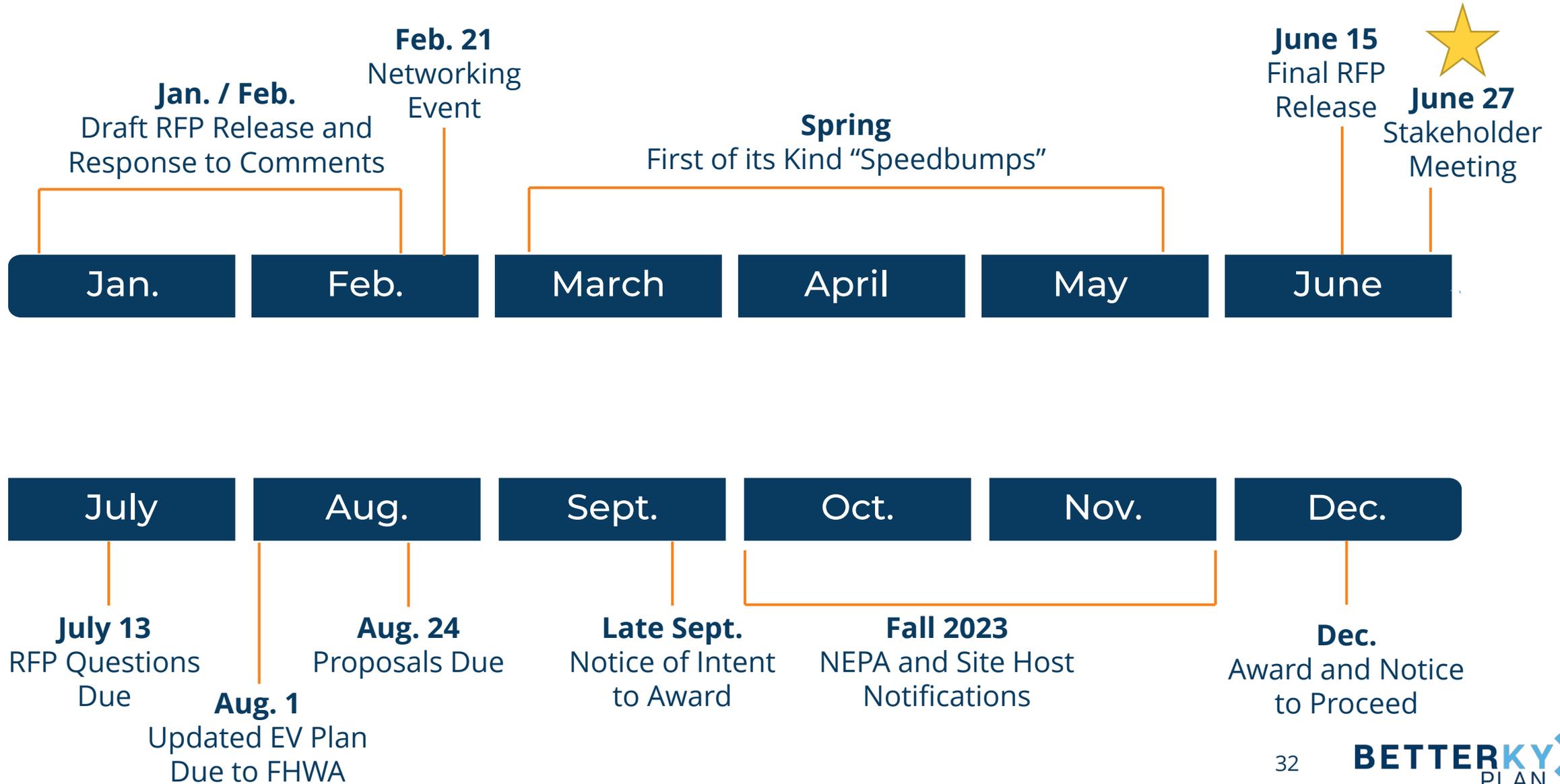
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**What topics do you think should be considered for in-person and virtual meetings on Kentucky's EV Program?**

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# Current 2023 EV Program Schedule



# For More Information

## All RFP Questions:

Contact Laura Hagan using the instructions in the RFP. For more information, contact [Laura.Hagan@ky.gov](mailto:Laura.Hagan@ky.gov)

EV Program Email Address:  
[EVChargingProgram@ky.gov](mailto:EVChargingProgram@ky.gov)

(non-RFP topics)

Program Website:  
[EVCharging.KY.gov](http://EVCharging.KY.gov)





# Adjourn

