



# **Infrastructure Investment Jobs Act (IIJA) Programs Updates**

June 2023

# NEVI Program Funding

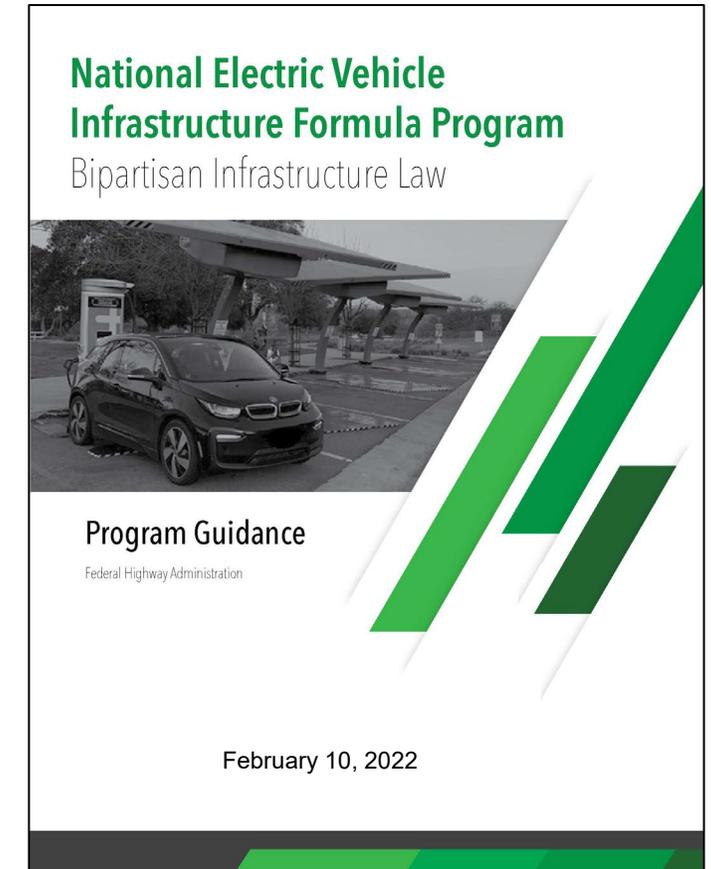
**\$7.5 billion** in dedicated funding to expand electric vehicle (EV) charger accessibility to all Americans.

\$2.5 billion competitive, discretionary **grant program** FHWA led - NOFO opened March 14, Closes May 30, 2023

- 1.25 billion – Corridor Charging grants (*TDEC is applying on behalf of the state. Focus – Freight charging along AFC's.*)
- 1.25 Billion – Community Charging grants (**open to MPO's**)

\$5 billion formula program (NEVI Program)

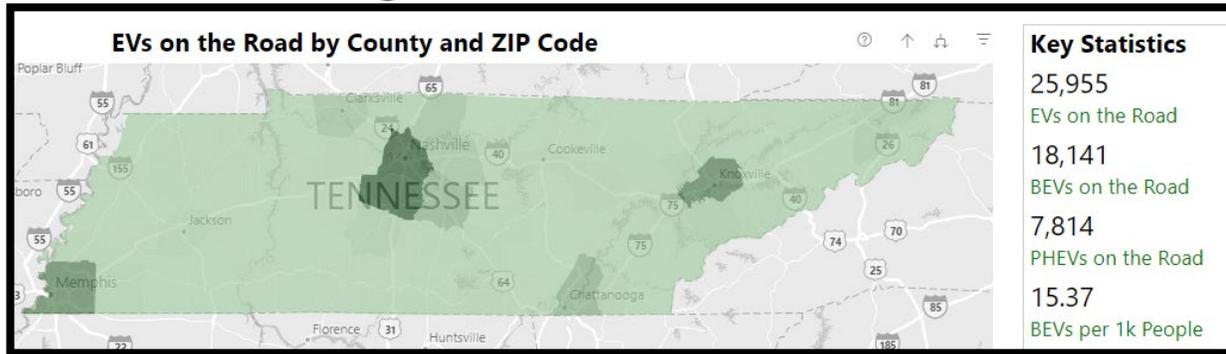
- **\$88 million** over 5 years to **Tennessee** (TEVI Deployment Plan)



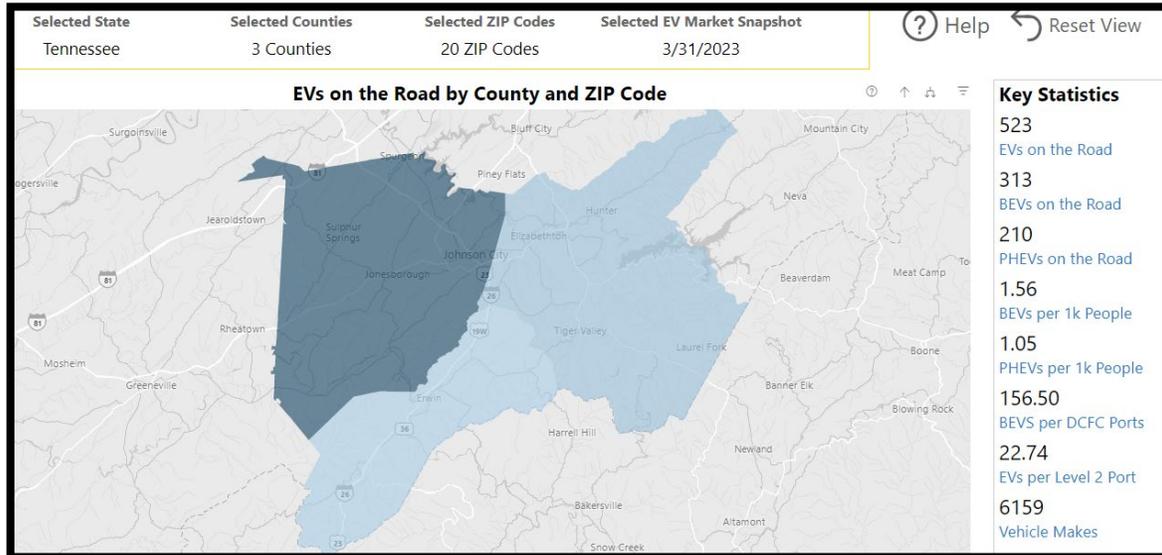


# Current State

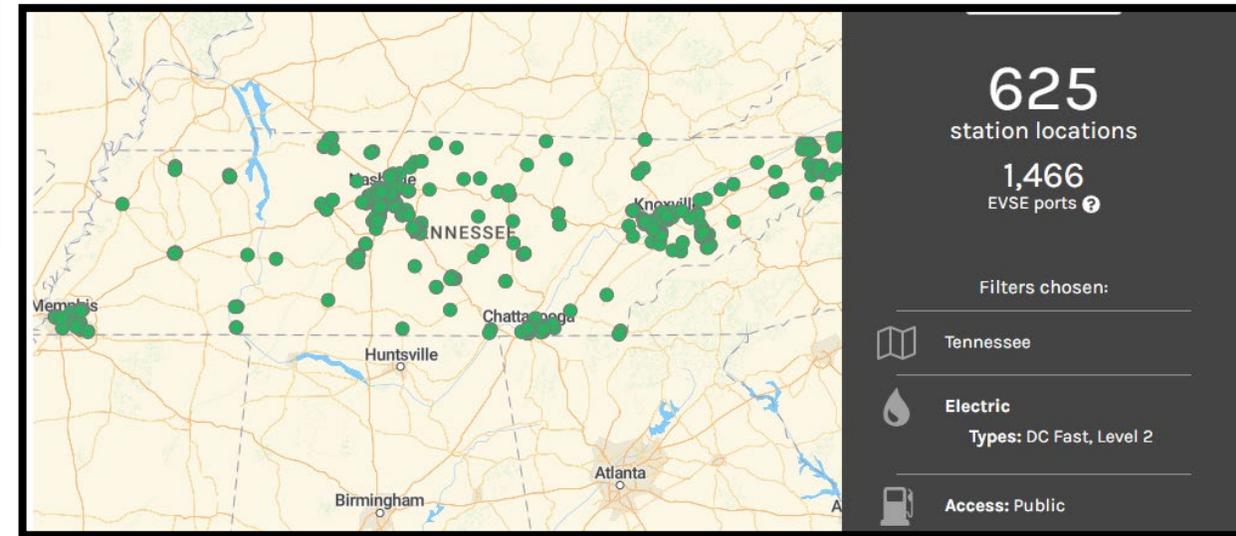
## EV Registrations (March 2023)



### State EV Registration Data – Atlas EV Hub



## Existing Infrastructure



Washington	429
Carter	68
Unicoi	26
<b>Total</b>	<b>523</b>

### Alternative Fuels Data Center

[www.afdc.energy.gov](http://www.afdc.energy.gov)

BEV = Battery Electric  
 PHEV = Plug-in Hybrid Electric



# Carbon Reduction Program

\$6.4 billion Nationally, (FY2022 – FY2026)

\$6.4 billion formula

program (allocated to state DOT's)

TN portion is \$139,172,276

- Funding for projects to reduce Transportation Emissions Reductions.
- States must develop a Carbon Reduction Strategy
  - Submit for approval by November 15, 2023
  - Identify alternatives to single occupant vehicle trips.
  - Identify vehicles or modes of travel that result in lower transportation emissions.
  - Identify construction practices that result in lower emissions.



# Carbon Reduction Program (CRP)

## What's unique about CRP?

- 65% of funds apportioned to a state are obligated by population.
  - Meaning all MPO's have been given a pre-determined suballocation.
  - The 4 TMA's have project selection authority within their boundaries. TDOT has selection authority in all other areas.
- 35% of funds may be obligated anywhere in the state at the DOT's discretion.
- MPO's can program their allocations prior to the states' strategy plan.

2022-2206 Total CRP Apportionment	Suballocations Apportionment Total				Apportionment available in any area
	estimated	>200K	50K to 200K	5K to <50K	
\$139,172,279	\$38,808,662	\$10,380,333	\$9,392,080	\$31,880,908	\$48,710,296
Chattanooga	\$4,315,591				
Knoxville	\$7,964,055				
Memphis	\$12,707,819				
Nashville_Davidson	\$13,821,197				
Bristol		\$515,023			
Clarksville		\$1,971,556			
Cleveland		\$951,887			
Jackson		\$1,024,629			
Johnson City		\$1,716,485			
Kingsport		\$1,460,082			
Morristown		\$841,540			
Murfreesboro		\$1,899,131			

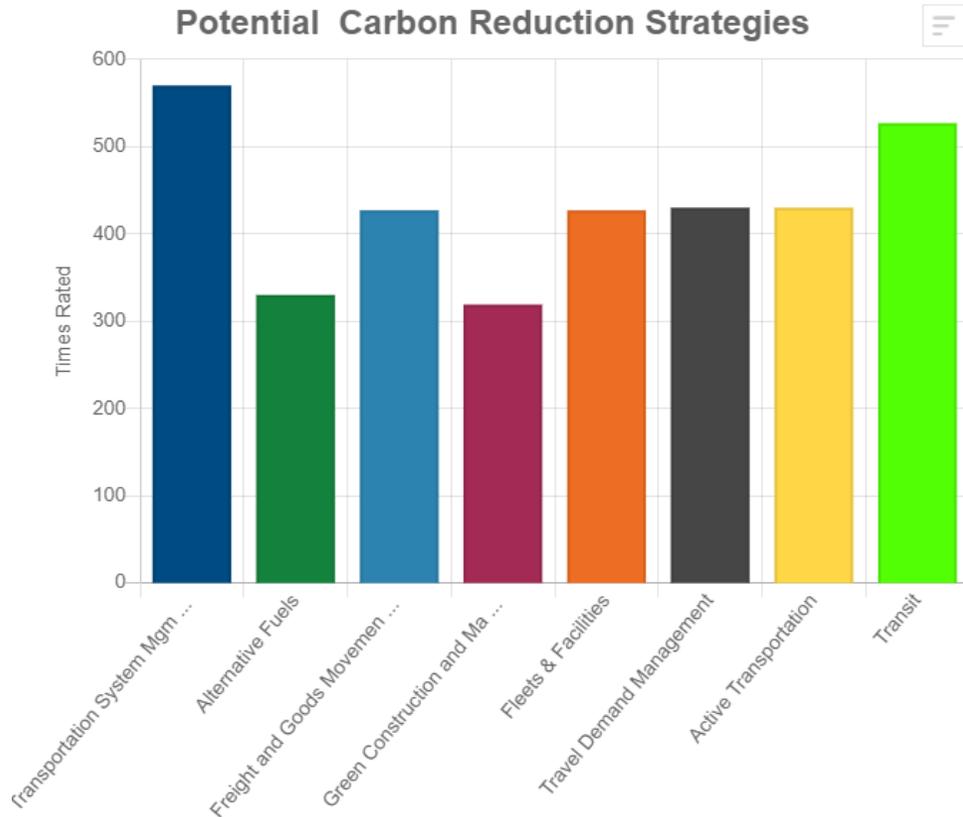
*TDOT developed a survey to help determine what types of project were important to each population category. The survey closed on May 5, 2023. The results from the survey will inform the decision for developing carbon reduction projects.*



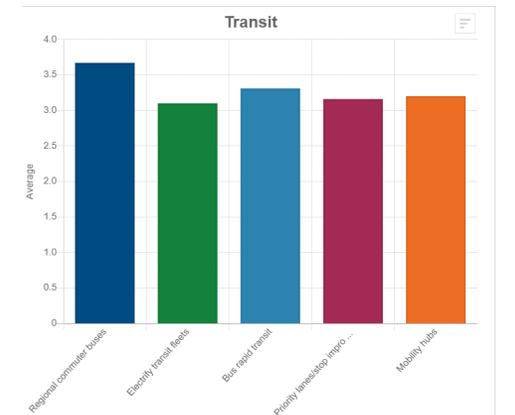
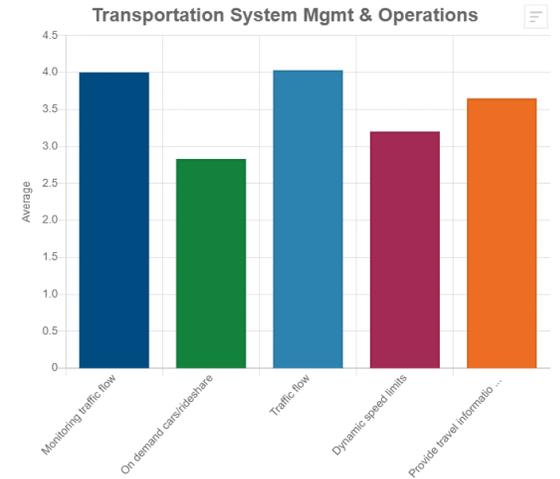
# Carbon Reduction Program

## Statewide, TSMO and Transit were ranked highest

### Strategies Ranking



- TSMO
  1. Traffic Flow
  2. Monitoring traffic flow
  3. Travel information
  4. On demand cars / rideshare
  5. Dynamic speed limits
- Transit
  1. Regional commuter buses
  2. Bus rapid transit
  3. Electrify Transit Fleets
  4. Priority Lanes and Mobility Hubs



\*of note – Street Lighting ranked very high even though Green Construction was not high as a category.



# Carbon Reduction Program

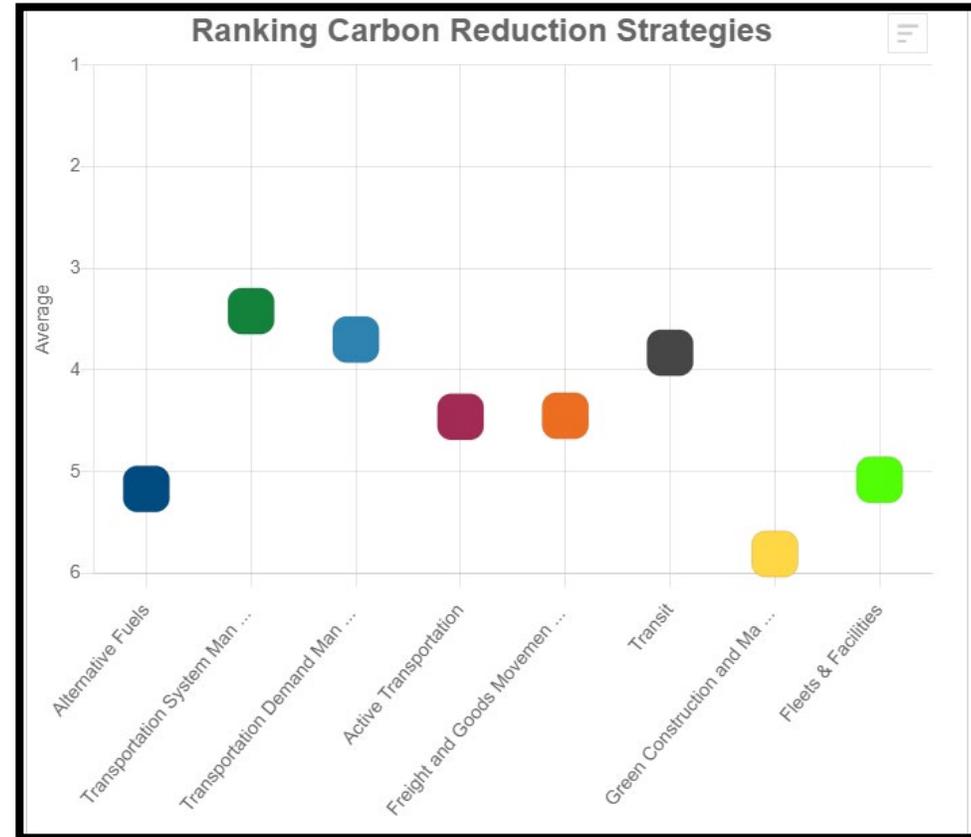
## Ranking strategies

**Ranking Carbon Reduction Strategies**  
Please rank 8 of the 8 items above the line in your preferred order.

↑ Order your top 8 items above this line ↑

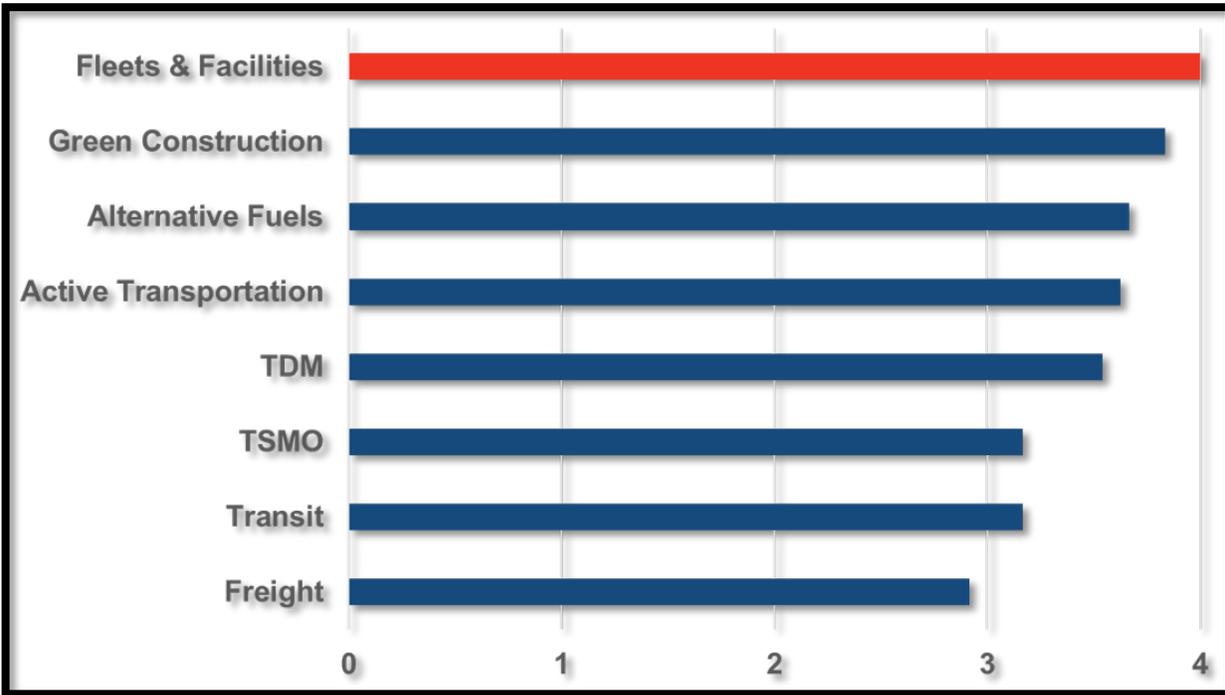
- Alternative Fuels
- Transportation Demand Management
- Fleets & Facilities
- Transit
- Freight and Goods Movement
- Transportation System Management
- Green Construction and Maintenance
- Active Transportation

## Survey Results (statewide)

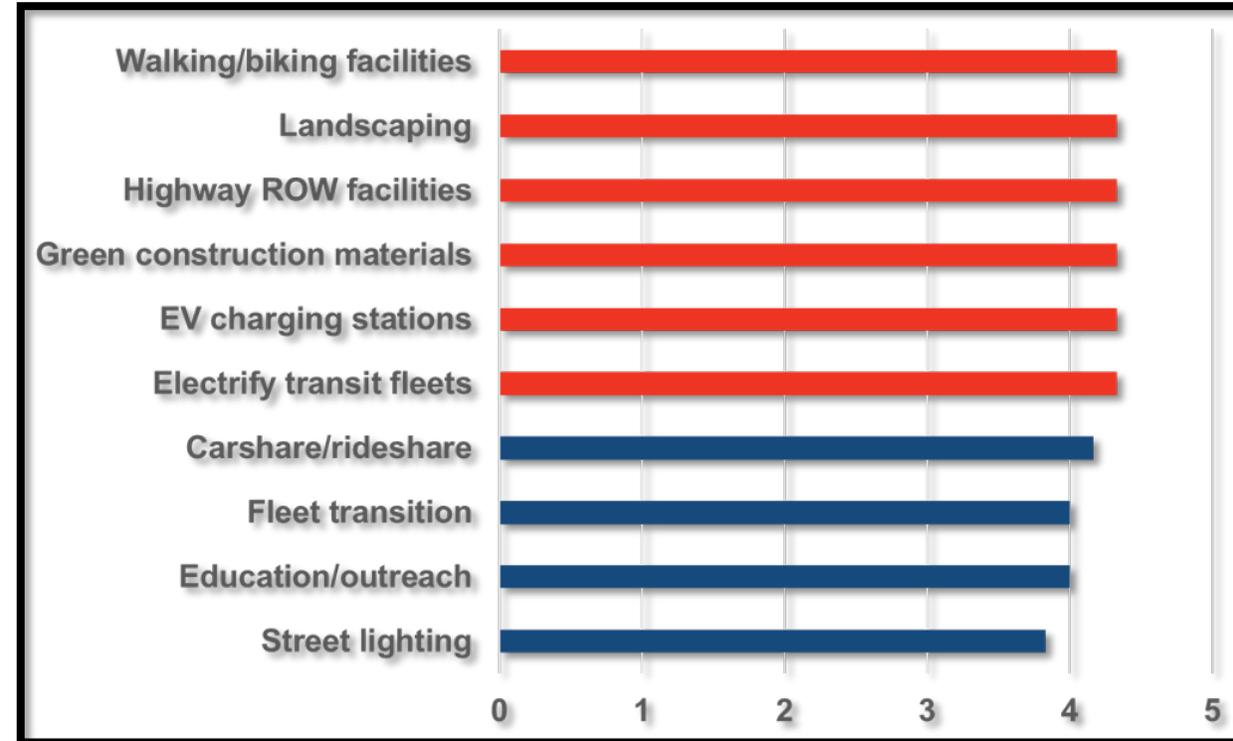


# Survey Results - Johnson City MPO

## Strategies - Ranked



## Project Types - Ranked



# PROTECT Program

Promoting **R**esilient **O**perations for **T**ransformative, **E**fficient, and **C**ost-saving **T**ransportation

\$8.7 billion Nationally, (FY2022 – FY2026) is comprised of:

\$7.3 billion formula program (allocated to state DOT's)

\$1.4 billion competitive, discretionary **grant** program

**Tennessee's allocation is \$158 million**  
over the 5 years

\*Electric charging infrastructure along evacuation routes is an eligible expense.



# Resiliency Planning

Resilience plans/studies – Consultants will review transportation assets, assess their vulnerability and provide resilience-building solutions.

- resilience planning,
- predesign, or design;
- technical capacity-building;
- evacuation planning and preparation.



## Competitive Grants Proposed Timeline

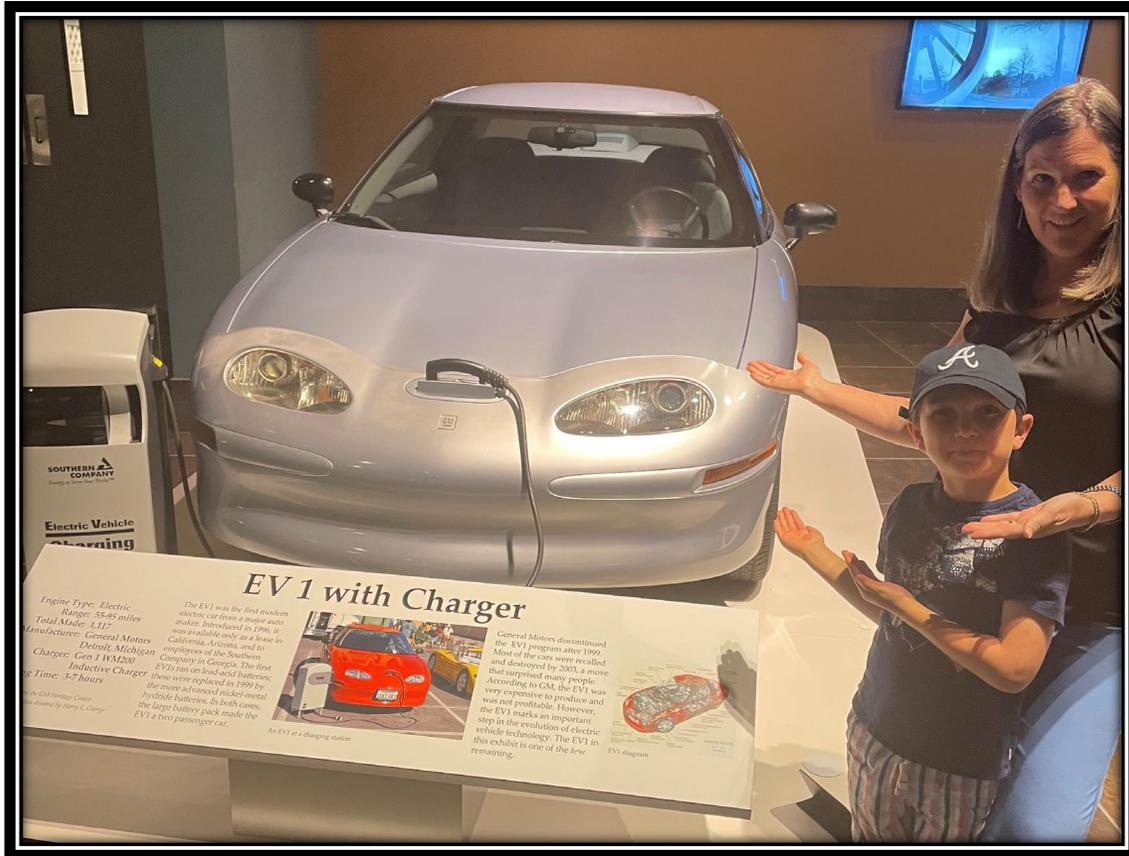
- October 2023 - Announce grant opportunity
  - Application
  - Webinar
- December 2023 – Grant closes
- January 2024 – Review applications
  - Put forth recommendations to commissioner
- March 2024 – Announce awards
- March – April 2024 – contracts with consultants
- May 2024 – Kick-off plans/studies

### Set-aside for Resilience-Related Planning

Requires each State to use at least 2% of its PROTECT Formula Program funding each fiscal year for specified types of resilience-related planning.

TN

# Conclusion



This new funding is a monumental event, coming at a time when available workforce is also at a monumental low.

We will all need to work together to implement these transformative programs.

Feel free to reach out to me, I always welcome your feedback.

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