



MARYLAND ZERO EMISSION

Electric Vehicle Infrastructure Council

July 19, 2022

Agenda

- Welcome and Announcements
- Public Comments
- Montgomery County EV Purchasing Cooperative
- National Capital Hydrogen Center – Hydrogen Green Print
- PSC PC 44 EV Workgroup – Recommendations Filed with PSC
- Maryland State Plan for NEVI Formula Funding Deployment
- ZEEVIC Member Organization Updates
- MarylandEV and Outreach Updates
- Utility Updates
- Closing Remarks



Welcome and Announcements

Deputy Secretary Lewis, MDOT

Announcements

- Federal Electric Vehicle Working Group (EVWG)– Paul Verchinsky Nomination
 - The EVWG was established on June 8, 2022, pursuant to the Bipartisan Infrastructure Law. It operates in accordance with the provisions of the Federal Advisory Committee Act <https://driveelectric.gov/work-with-us/>
- FHWA Round 6 Designations – Hydrogen and Electric
- HOV Sunset – September 30, 2022
- Training for the EV Future – Ben Kessler, ChargePoint
 - ChargePoint, an electric vehicle charging company, and the National Electrical Contractors Association are launching a partnership to train electrical contractors on installing EV charging infrastructure.

Public Comments





Montgomery County EV Purchasing Cooperative Update

Brian Booher, Montgomery County

Montgomery County Climate Action Plan

2021 Climate Action Plan Emissions reduction goals:

- 80% by 2027 and 100% by 2035

On-road transportation accounts for 36% of emissions. Strategies include:

1. Encouraging greater use of transit, cycling and shared mobility options
2. Electrifying public transportation and the County vehicle fleet
3. Supporting a transition to zero-emissions vehicles (ZEV) for residents and businesses

What is the EVPC?

The EV Purchasing Co-op offers residents and businesses:

1. Negotiated discounts on new and pre-owned vehicles
2. Education and information to help you buy an EV, find public charging, install charging, and get incentives
3. Events where you can experience EVs and learn from experts
4. Electrified Dealership Network of knowledgeable, enthusiastic local dealers



www.MontgomeryCountyMD.gov/ZEV

Take the Pledge!

EVPC Pilot Phase launched in January 2022 by challenging residents and businesses to pledge to make their next vehicle electric.

Pilot Phase goal met: Over 1,000 residents took the pledge by May 31

Take the Pledge on our website:
www.montgomerycountymd.gov/zev



Electrified Dealers Network

The **Electrified Dealer Network** helps local dealers become “EV Experts” and provide the best possible information to EV buyers.

Benefits for Dealers:

- Training and educational resources on EV technology, available incentives, local programs
- Free promotion on the County's website
- Coordination with the County on events and promotion opportunities
- Qualified EV sales leads from the EV Purchasing Co-op pledges

In the Network today:
25 dealership locations
representing 15 auto
brands

EVPC: What's Next?

The EVPC will leverage pledges to negotiate discounted prices for new and pre-owned vehicles and other special offers from local businesses.

Pilot Phase (Early 2022)

- Launch pledge
- Initial dealership engagement
- Education and promotional events
- Connect buyers to dealers

Phase Two (Late 2022)

- Continue to grow pledges
- Expand education and events
- Build relationships and evaluate purchasing options w/ dealerships and manufacturers

Purchasing Phase (2023)

- Secure and promote regular deals from dealer partners
- Continue to organize events and education
- Explore ways to expand Co-op to neighboring regions



National Capital Hydrogen Center – Hydrogen Green Print

Richard Moore, Connected DMV

TO CREATE A GREATER
WASHINGTON WHERE
EVERYONE CAN THRIVE,
WE MUST ACCELERATE THE
CLEAN ENERGY ECONOMY NOW.

NATIONAL
CAPITAL
HYDROGEN
CENTER

powered by **CONNECTED
DMV**



ECONOMIC
RENEWAL

SOCIAL
EQUITY

NATIONAL
CAPITAL
HYDROGEN
CENTER

powered by **CONNECTED
DMV**

A REGIONAL CAPABILITY, ALIGNED WITH THE NATIONAL IMPERATIVE 3



connecteddmv.org/hydrogen

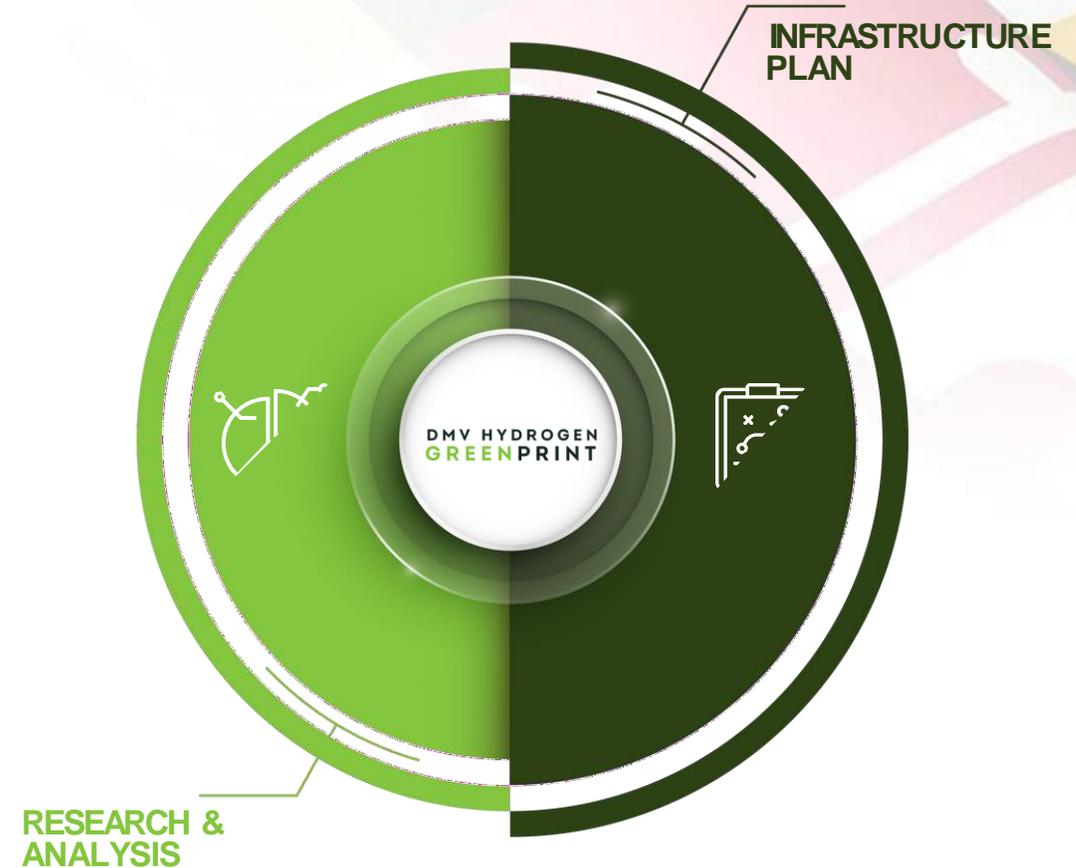
PROPRIETARY AND CONFIDENTIAL TO CONNECTED DMV.

ABOUT
THE CENTER

DMV HYDROGEN GREENPRINT

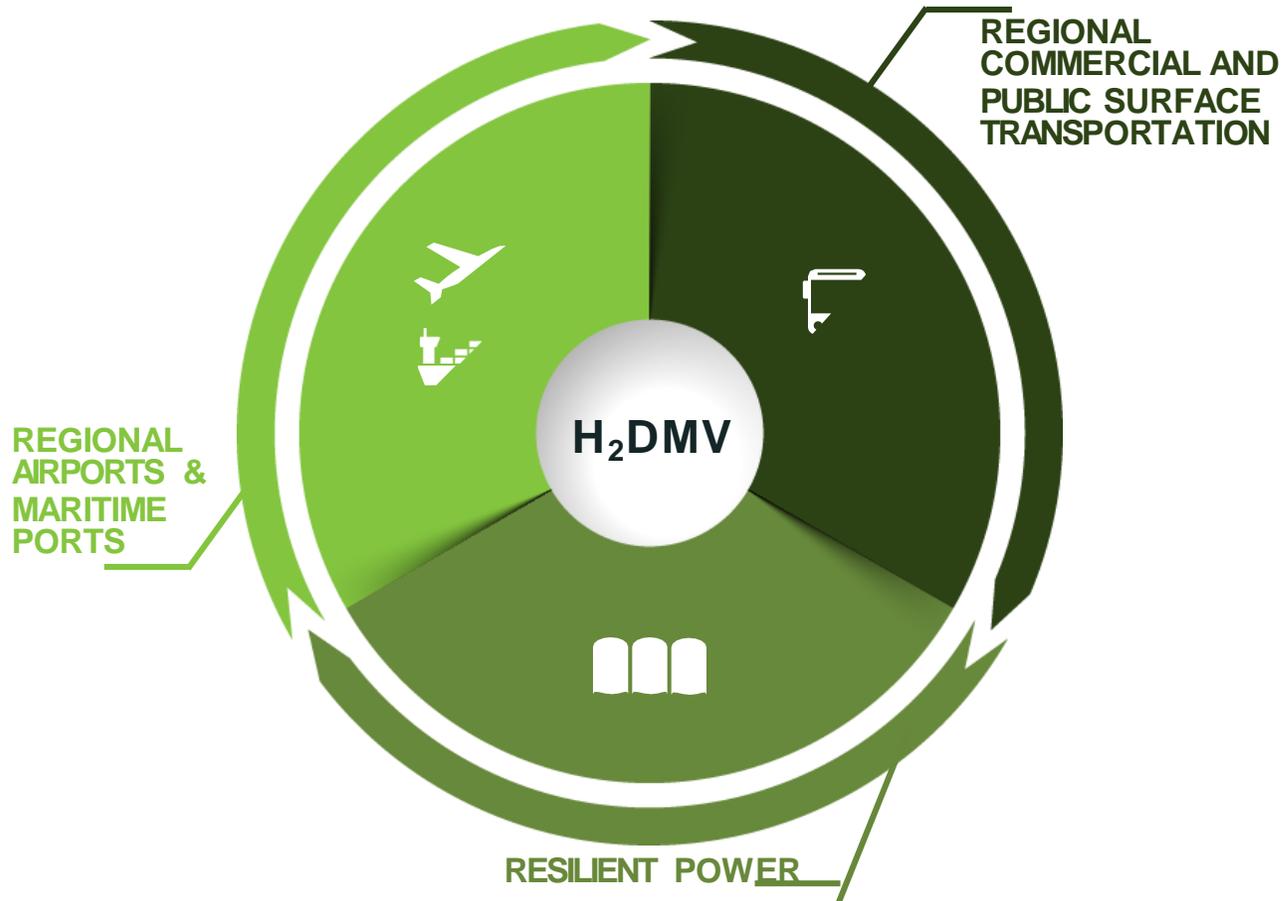
EVERY GOOD PROJECT
STARTS WITH A
BLUEPRINT. OR, IN OUR
CASE, A **GREENPRINT.**

THE REGIONAL HYDROGEN ASSESSMENT 4



connecteddmv.org/hydrogen
PROPRIETARY AND CONFIDENTIAL TO CONNECTED DMV.

H₂DMV PROJECT FOCUS AREAS 5

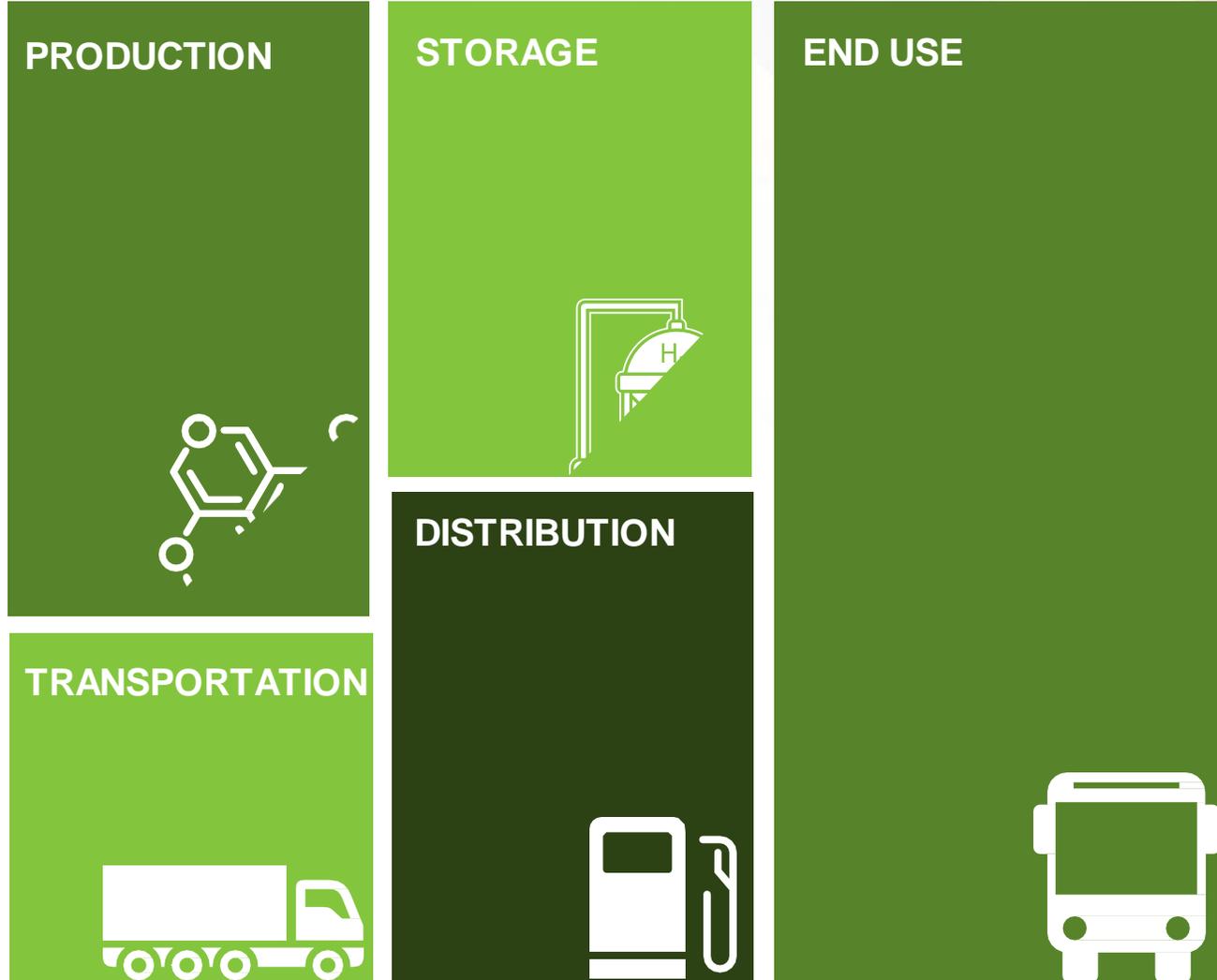


connecteddmv.org/hydrogen

PROPRIETARY AND CONFIDENTIAL TO CONNECTED DMV.



LET'S TURN POSSIBILITY
INTO **REALITY.**



Washington Gas Mallik Angalakudati	Metropolitan Washington Council of Governments Chuck Bean	The 2030 Group Bob Buchanan	Bloom Energy Rick Beuttel	Dominion Energy Geovanni Castano	Exelon Sunny Elebua
Universal Hydrogen Paul Eremeko	Natural Resources Defense Council Rachel Fakhry	DC Water David Gadis	U.S. Dept of Transportation Office of Innovation Melissa King*	Washington Metropolitan Area Transit Authority Daniel Lee	Plug Power Rick Mason
Virginia Tech Steven McKnight	Metropolitan Washington Airports Authority Jack Potter	Loudon County, VA Economic Development Buddy Rizer	Cybersecurity & Infrastructure Security Agency William Ryan*	U.S. Dept of Energy: Office of Energy Efficiency & Renewable Energy Dr. Sunita Satyapa*	BWI Marshall Airport & Maryland Aviation Administration Ricky Smith
Connected DMV Stu Solomon	Waltzing Matilda Aviation (Connect Airlines) John Thomas	Accenture Scott Tinkler	Pepco Dave Velazquez	George Mason University Dr. Gregory Washington	K&L Gates David Wochner
Constellation Colleen Wright	State Agency TBD				

***EX-OFFICIO, NON-VOTING**

PRINCIPLES



PROCESS

OUR
IMPACT

A black and white photograph of a paved path leading through a wooded area. In the distance, two people are walking on the path. The path is flanked by grass and trees, leading towards a bright, hazy horizon.

THE TIME FOR
COLLABORATION &
INVESTMENT IS NOW.

Learn more at:

www.connecteddmv.org/hydrogen

Richard Moore

VP, Climate and Energy

richardmoore@connecteddmv.org

THANK YOU FOR
YOUR INTEREST -
PLEASE GET IN
TOUCH!

PSC PC 44 EV Workgroup

Amanda Best, PSC

PSC: Fleet Subgroup

- Subgroup met 5 times between 3/1/22 and 6/28/22
- Discussed support for fleet electrification, fleet studies, EV transition planning, challenges and opportunities for fleets, hydrogen and electric fueling stations, state programs, programs in other states, and private financing for fleets.
- Filed final fleet proposal from BGE, Pepco, and Delmarva on 6/30
- Will be reviewed at Commission Administrative Meeting (7/27)

PSC: Fleet Subgroup

	BGE	Pepco	Delmarva	Total
Fleet Assessments	50	35	15	100
Make-Ready Incentives	100	70	30	200
EVSE Incentives	100	70	30	200
Total	250	175	75	500

PSC: Reliability

- Work group has met 4 times between 2/10/22 and 7/6/22 to discuss reliability standards and utility reporting
- Discussed the limited number of existing standards in other states , the available data from the utilities in the pilot, and potential ways to calculate uptime and reliability
- Finalizing interim work group report for filing before August 1 recommending reliability reporting begin in February 2023

PSC: EV Metering

- Subgroup has met 3 times between 2/9/22 and 6/9/22
- Discussed the COMAR waivers approved for the Pilot, EVSE requirements in Handbook 44, a draft straw proposal, and questions around metering standards for the utilities and EV meters
- An updated straw proposal was circulated to the Subgroup on 7/5 with the next meeting 8/9.
- A final report is due 12/31/23

PSC: Rate Design

- Work group has met 3 times between 3/10/22 and 4/28/22 to continue discussions on commercial EV rate design
- Picked Arizona Public Service Company Rate Rider for DCFC to use as template for potential MD rate for Commission consideration
- The utilities and EV charging companies are working together to finalize a rate proposal for the work group's review at a future meeting
- Goal of filing a final proposal with Commission in 2022

PSC: Make-Ready, Carshare, Charging + Other Technologies

- Work group has met 3 times between 3/17/22 and 7/11/22 to the combined topics of make-ready, carshare programs, pairing EV charging with other technologies, and Pilot education and outreach
- Interest expressed potentially pursuing proposals for the topics above, but not enough consensus to do so prior to pilot ending
- Will wrap these issues into discussions to begin later this year on what's next after the Pilot and file status report with Commission by August 1



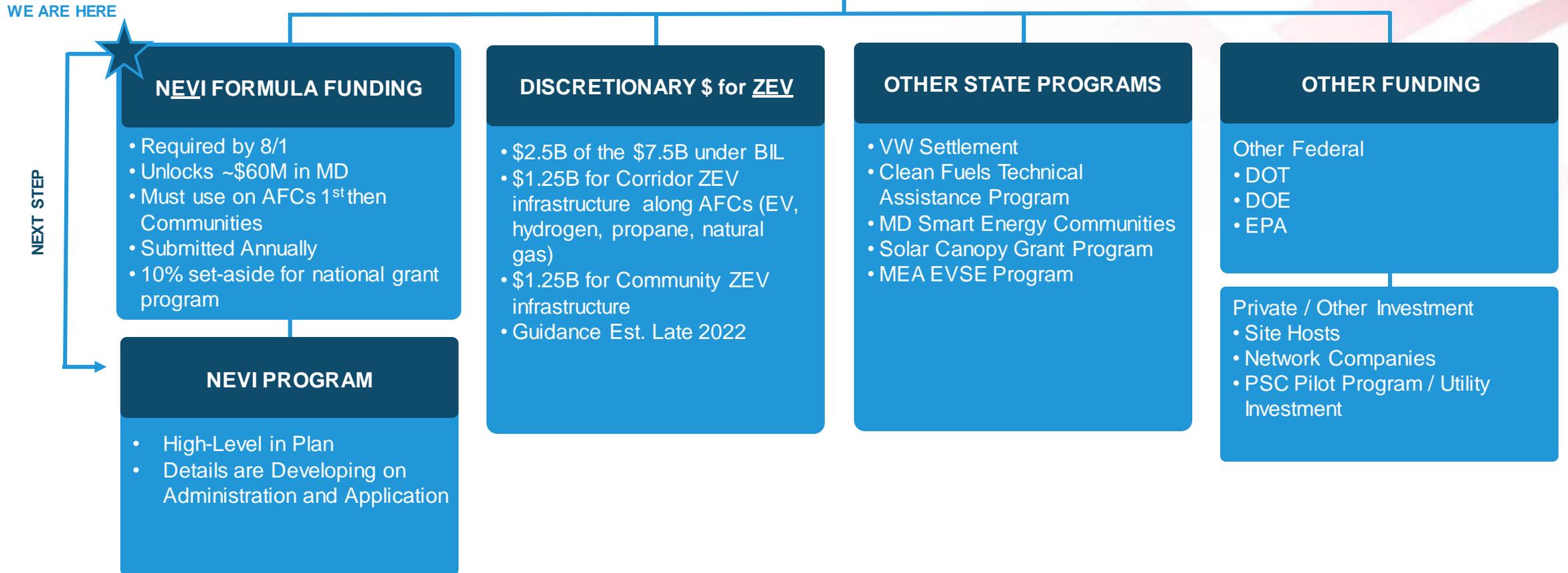
Dan Janousek, MDOT

Rebecca Bankard, Michael Baker International

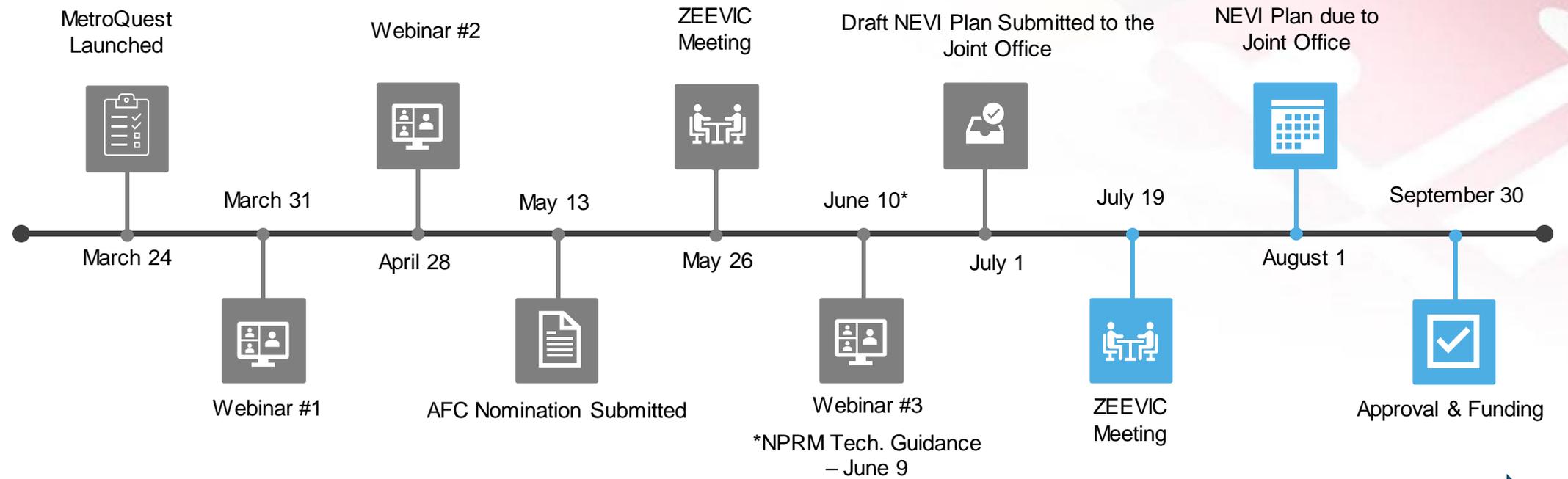
NEVI Overview

What are ZEVIP and NEVI?

Maryland Zero Emission Vehicle Infrastructure Plan (ZEVIP)



NEVI Schedule (Subject to Change)



NEVI Submittal

- Submitted to Joint Office – July 15th
- Available on ZEVIP Website
 - <https://evplan.mdot.maryland.gov/>



NEVI Plan Components



Introduction



State Agency
Coordination



Public
Engagement



Plan Vision &
Goals



Contracting



Existing &
Future
Conditions



EVSE
Deployment



Implementation



Civil Rights



Equity
Considerations



Labor &
Workplace
Considerations



Cybersecurity



Program
Evaluation



Discretionary
Exceptions

Plan Vision and Goals

To continue leading the nation and strengthening our communities by providing equitable, reliable, and safe transportation electrification solutions.

Alternative Fuel Corridors

Certify existing (23) corridors within 5 years and identify future roadways



Build & Strengthen Public-Private Partnerships

Facilitate contracting and implementation

Equitable Charging Infrastructure

Prioritize disadvantaged and rural communities



Collaboration

Work with state, local, regional, NGOs, and public organizations and plans

Workforce / Job Impacts

Provide training
Enhance experience-level, and diversity



Resiliency and Reliability

Understand and address grid impacts, renewables, emergency preparedness, weather, operations/maintenance



Geographic and Location Diversity

Meet demands in various locations - Urban, suburban, rural, employment centers, multi-unit dwellings, etc.

Risks & Challenges

Supply Chain

Equity Barriers

Emergency Management

Compatibility

ADA Accessibility

Grid Capacity

Public Education

Reliability

Workforce Development

Climate Change

Equity Considerations



ACCESSIBILITY

Ensuring all Marylanders and Visitors Have Access to Reliable EV Charging

Geographic Diversity

Rural/Urban

Corridors/Communities

Multi-Lingual Graphic User Interfaces

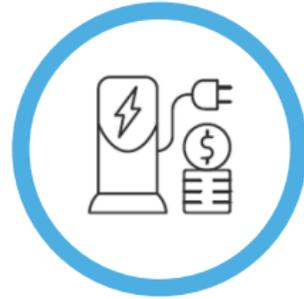
ADA Compliance

Multi-Unit Dwellings

Employment Centers

Safety While Charging

Grid Reliability



AFFORDABILITY

Creating Incentives, Innovations, and Systems that Increase Affordability of EV Ownership and Charging

Leveraging state, local, federal, and private funding

Cost of Vehicles

Cost of Charging

Mobility Hubs

Carshare

Rideshare

ZEV Transit



COMMUNICATION

Meeting People where they are, Listening, and Educating

Multi-Lingual Materials

Events

Webinars

Surveys and Polls

Geofencing

Website

Social Media

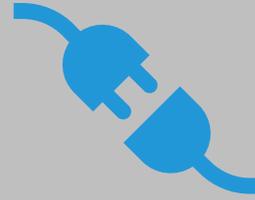
Calculators

Public Engagement and Stakeholder Outreach

Engagement & Outreach



Utilities



**Network
Companies**
[EV Charging Manufacturers]



**Disadvantaged /
Rural
Communities**



**OEM's /
Automakers**



**Local Governments
and Planning Partners**



**Potential EV
Charging Site
Hosts**

Outreach To Date

- Website

- 2,070 Page Views | 987 Unique Visitors
- Maryland EV | ZEEVIC StoryMap | Maryland EV Journey

- MetroQuest Survey

- 293 Participants

- Webinars

- 3 Webinars
- > 300 Participants
- All Webinar Polling Summarized on ZEVIP Website

- Presentations

- ZEEVIC | Commuter Choice Maryland | MPOs | Council of Governments | Non-Profits

The image shows a screenshot of the 'Maryland ZEVIP Stakeholder Survey' website. The top navigation bar includes a progress indicator with five steps: 1. Introduction, 2. GOAL RATING, 3. PRIORITIZATION, 4. MAPPING, and 5. WRAP UP. The main content area is titled 'Introduction' and contains text explaining that Maryland is required to develop and submit a plan to the Federal Highway Administration (FHWA) to access National Electric Vehicle Infrastructure (NEVI) formula funding. A modal window is open over the text, asking the user to 'Please take a moment to answer some questions that will help shape Maryland's EV infrastructure plan.' Below the text, there is a 'Next' button. At the bottom of the page, there is a 'Stay Engaged' section with a form for sharing comments, including fields for First Name, Last Name, Email Address, and Phone, and a large text area for the message. A 'Submit' button is located at the bottom right of the form.

Continuing Outreach

- Public Feedback
 - ZEEVIP Website | ZEVIP Toolkit | NEVI Plan | Program
- Maryland ZEVIP Planning Toolkit
 - Maryland Location-Based Overview
 - Maryland Site Information Tool
 - Corridor & Community Charging
- Targeted Stakeholder Outreach
- ZEEVIC Outreach Activities
 - 6 Events in 2022
 - 25 Past Events
 - 7,370 Touchpoints | 2 Languages



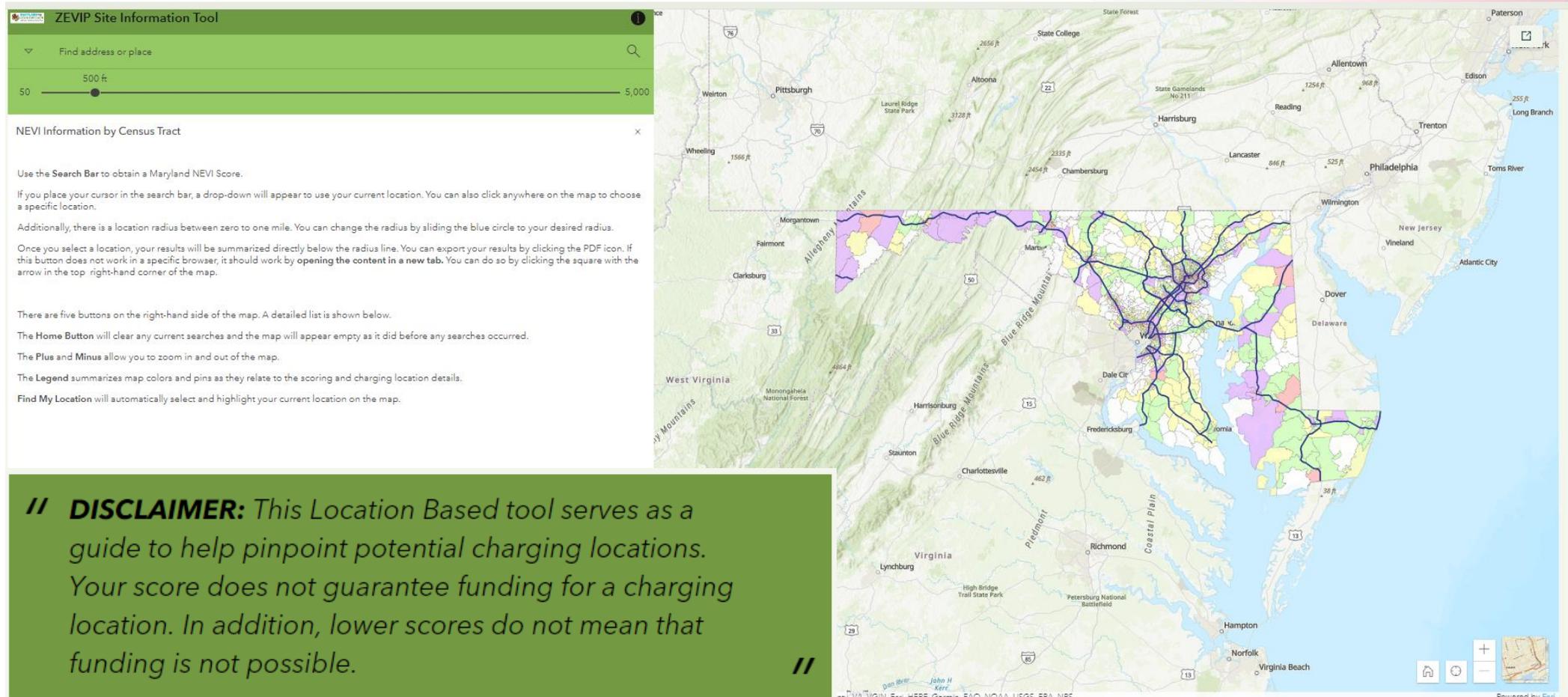
Maryland ZEVIP Planning Toolkit



Objective Driven Scoring Criteria

Environmental Justice		Transportation		Land Use/Overlays		Electric Vehicles/Existing Infrastructure	
Layer Name	Score	Layer Name	Score	Layer Name	Score	Layer Name	Score
Overall Score (UMD/MDE -EJSCREEN)		Distance to Highway		Transit Oriented Developments		Optimal Stations (Gov. Survey)	
Top 90th Percentile	8	Within 1 Mile Buffer	10	Yes	1	Yes	1
75th-89th Percentile	6	>1 Mile Buffer	0	No	0	No	0
50th-74th Percentile	4	EV Alternative Fuel Corridor		Priority Funding Area		ZEVIP MetroQuest Survey (within Census Tract)	
<49th Percentile	0	Interstate	4	Yes	1	5-16 Selected Locations	3
Designated Rural Area		US Route	2	No	0	2-4 Selected Locations	2
Yes	6	State Route	1	Maryland Sustainable Communities		1 Selected Location	1
No	0	VMT/AADT		Yes	1	0 Selected Locations	0
Justice 40		Rank 1	3	No	0	EV Stations within Census Tract	
Yes	2	Rank 2-4	2	Land Uses - 2010		7-39 EV Stations	2
No	0	Rank 5	1	High Density Residential	7	1-6 EV Stations	1
Historical Disadvantage Communities				Medium Density Residential	3	0 EV Stations	0
Yes	2			Low/Very Low Density Residential	1	Density of EV Owners	
No	0			Commercial	7	>300	4
Overall Score (CDC SVI)				Institutional	6	150<->300	3
> 0.75	2			Industrial	5	76<->150	2
< 0.75	0			Other	0	1<->75	1
						0	0

Draft Maryland Site Information Tool



ZEVIP Site Information Tool

Find address or place

50 500 ft 5,000

NEVI Information by Census Tract

Use the Search Bar to obtain a Maryland NEVI Score.

If you place your cursor in the search bar, a drop-down will appear to use your current location. You can also click anywhere on the map to choose a specific location.

Additionally, there is a location radius between zero to one mile. You can change the radius by sliding the blue circle to your desired radius.

Once you select a location, your results will be summarized directly below the radius line. You can export your results by clicking the PDF icon. If this button does not work in a specific browser, it should work by opening the content in a new tab. You can do so by clicking the square with the arrow in the top right-hand corner of the map.

There are five buttons on the right-hand side of the map. A detailed list is shown below.

- The Home Button will clear any current searches and the map will appear empty as it did before any searches occurred.
- The Plus and Minus allow you to zoom in and out of the map.
- The Legend summarizes map colors and pins as they relate to the scoring and charging location details.
- Find My Location will automatically select and highlight your current location on the map.

// DISCLAIMER: This Location Based tool serves as a guide to help pinpoint potential charging locations. Your score does not guarantee funding for a charging location. In addition, lower line scores do not mean that funding is not possible. //

Critical Considerations – Outside Current GIS

- Resiliency
 - Floodplain
- Amenities
 - Restrooms | Food/Dining/Retail | Lighting | Other Services
- Utility Providers / Grid Capacity
- Innovations
 - Solar | Storage | Mobile Charging
- Cost
 - Competitive Pricing
 - Matching Considerations
- Supports greater deployment efforts
 - Corridor AND Community Charging



Fully solar-powered EV charging station deployed for CALtrans.

Next Steps

Program Development

- Competitive Grant Program
 - Administered by MDOT
- Short-Term Focus: AFCs
- Long-Term Focus: Communities

40-45 Sites to Build-Out AFCs
\$350K - \$1 Million per site

DRAFT NEVI Formula Funding Program Allocations by Maryland Fiscal Year [July 1 – June 30]							
Funding Category	2023 ²	2024	2025	2026	2027	Total	% of Total
Planning and Staffing	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	4%
Installation ¹	\$4,250,000	\$16,250,000	\$11,500,000	\$11,500,000	\$11,500,000	\$55,000,000	96%
Total	\$4,750,000	\$16,750,000	\$12,000,000	\$12,000,000	\$12,000,000	\$57,500,000³	

First Round

- End of Year 2022/Early 2023
- Limited Scope
 - Focus on build-out of specific corridors
 - Emphasis on Rural/DACs
- Time-limited
 - Not rolling submission
- Risks
 - Supply chain
 - Local approvals

Questions?

A decorative graphic in the top right corner shows two hands, one in red and one in white, holding a globe. The globe is composed of yellow, grey, and white segments. The hands are stylized and semi-transparent.

ZEEVIC Member Organization Updates

State Agencies

MDE Program Updates

Volkswagen Settlement Updates

EVSE Infrastructure Programs

Phase II

Currently in final stages of review process

Hope to make announcements in August

MDE received 77 proposals (47 ECGP, 30 CAGP)

Approx. \$12.6 million in total requested funds

Observations:

Much better geographic distribution than Round 1 (particularly east and west)

Power levels are higher than Round 1

Regional Medium Heavy-Duty Action Plan

Plan has been finalized

Approved by Governor's Office

Plan is due to be released July 27th

MEA Program Updates

- EVSE Rebate Program

- FY23 funding open, will take time to clear out FY22 backlog.
- Already have \$400K of applications in the queue.

- Clean Fuels Incentive Program (CFIP)

- FY22 Round 2- 4 awards totaling \$3.9M
 - Chaney Enterprises- \$900K to purchase and deploy 6 electric concrete-mixer trucks at 3 locations in Anne Arundel and Prince George's County.
 - Sysco- \$1.5M to purchase and deploy 10 Class 8 electric tractors in Jessup, company's first such deployment on East Coast.

- Clean Fuels Technical Assistance (CFTA) Program

- Announced on 6/6, application period opened on 6/20.
- Indicated interest but no received applications yet.

Additional State Agencies

- MDP
- Commerce
- DGS

A decorative graphic in the top right corner shows two hands, one in red and one in white, holding a globe. The globe is composed of yellow, grey, and white segments. The hands are stylized and semi-transparent.

ZEEVIC Member Organization Updates

EVADC and Annapolis Green



ELECTRIC VEHICLE ASSOCIATION OF GREATER WASHINGTON DC

Serving EV Drivers in Maryland, Northern Virginia and the District of Columbia

evadc.org Local non-profit chapter of the Electric Vehicle Association. Partner organizations Annapolis Green, Poolesville Green



Our Mission: Public outreach and education for and by real EV owners

EVADC's Electric Vehicle Year 2022

Jan: **DC Auto Show**. We used to be the only EV's in the building. No more! EVADC offered volunteer support for PHI EV Smart

Mar: **MoCo Go Electric!** Worked with Annapolis Green

April: **Drive Electric Earth Day**. We had member cars at

- Einstein HS, Kensington, Sherwood HS, Sandy Spring
- Kick Gas in Annapolis, helping Annapolis Green
- MoCo GreenFest, helping Poolesville Green
- Rockville Science Day, Olney Days Parade

Sept: **National Drive Electric Week**.

- Poolesville Day, helping Poolesville Green
- Kick Gas in Annapolis, helping Annapolis Green
- Smaller, local farm markets, others



Ongoing EVADC Efforts

Worked with Cher Taylor and Sincerrai Gentry of Electrification Coalition to help promote Montgomery County EV Purchasing Co-op. Currently working with Brian Booher, MoCo Dept of Environmental Protection.

Brought member EV's to FeBREWary breweries to supplement MoCo DEP table.

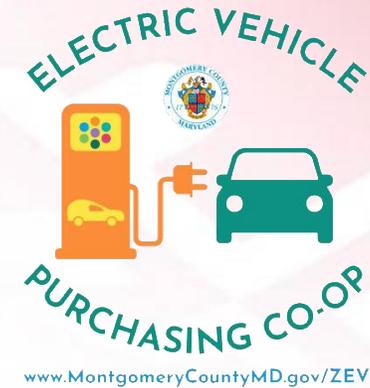
Made a series of “**EV Charger of the Week**” videos, focused on Montgomery County.

<https://youtube.com/playlist?list=PLffuhWGR229BXk8Y2nGsT3fD5FPs6wz-F>

Public **Ask An EV Owner** monthly zoom meeting. Would an EV work for me? What should I buy? How will I charge it?

<https://evadc.wildapricot.org/Ask>

Our famous **EV Info Sheet!** Now there's room only for EV's. We're no longer updating plug-in hybrids. <https://evadc.wildapricot.org/EVInfo>





EV Advocacy Update

Elvia Thompson, Annapolis Green



Annapolis Green Advocates for Driving Electric



Annapolis Green's first EV event, in partnership with EVADC, was held ten years ago at City Dock as part of "National Plug In Day" when there was almost no charging infrastructure and EVs were a curiosity.



**Ask me why I
drive electric!**

In subsequent years, we continued presenting EV showcases during National Drive Electric Week and Drive Electric Earth Day in various locations in Annapolis partnering not only with EVADC but also with BGE.

Annapolis Green Advocates for Driving Electric

KICK GAS! IN ANNAPOLIS

A few years ago we made driving electric a vital part of our climate change messaging in talks and written communications and rebranded our events with the Kick Gas logo and the tagline “There’s an electric car in your future.”

We have continued presenting EV showcases during National Drive Electric Week and Drive Electric Earth Day each year in various locations in Annapolis partnering not only with EVADC but also with BGE.

Our events have included mini seminars and demonstrations in addition highlighting other electric mobility such as electric bicycles and motorcycles and boats.



Annapolis Green Advocates for Driving Electric



We regularly give talks about driving electric at libraries and for other organizations and always connect the topic to climate change. Our website contains information about driving electric and links to marylandev.org among other resources.

On Earth Day 2022 we closed a block of West Street for our show and worked together with the local business association so that plein air painters were part of the event and restaurants served *al fresco* during the show driving the public to the EVs.

In September we plan to present our largest and most comprehensive show yet at Annapolis Town Center with seminars, ride and drives, and various partners including EVADC. There is no question that our continued advocacy has convinced many people to ditch the ICE cars and drive electric.



KICK GAS!
IN ANNAPOLIS



MarylandEV.org and Outreach Updates

David Proctor, Sharp & Company

New In Person Outreach Materials

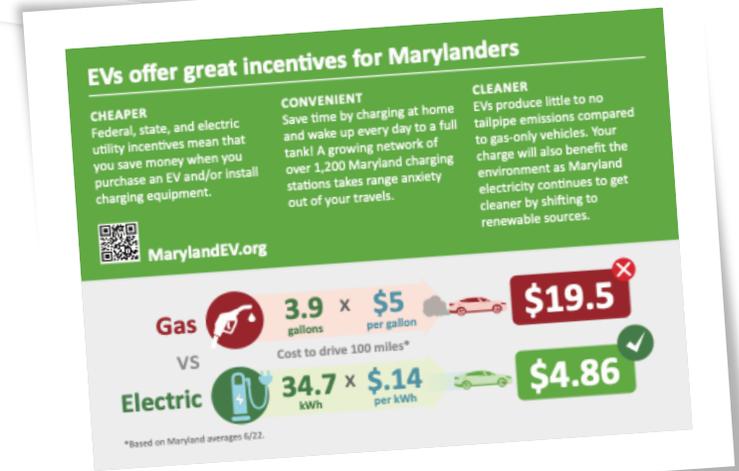
New Outreach Booth & Banners



New Postcard Handout



Front



Back

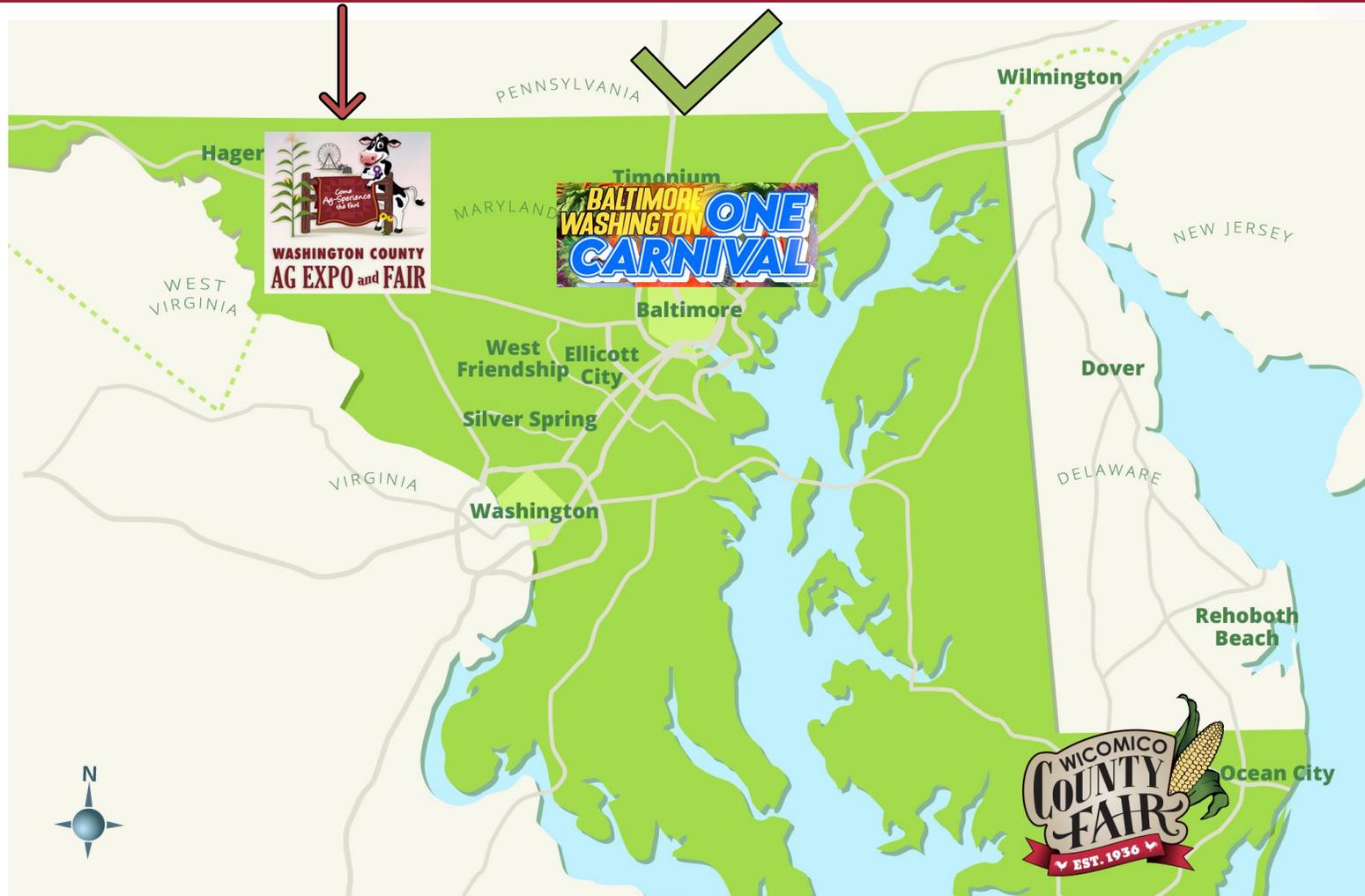
1,200 Interactions!



Diverse Visitors



Next Outreach Event



Baltimore Washington One Carnival

July 9, 2022

Washington County Fair

July 23, 2022

Wicomico County Fair

August 20, 2022

Potential Outreach Events Sept – Oct



Heritage Days

September 10, 2022

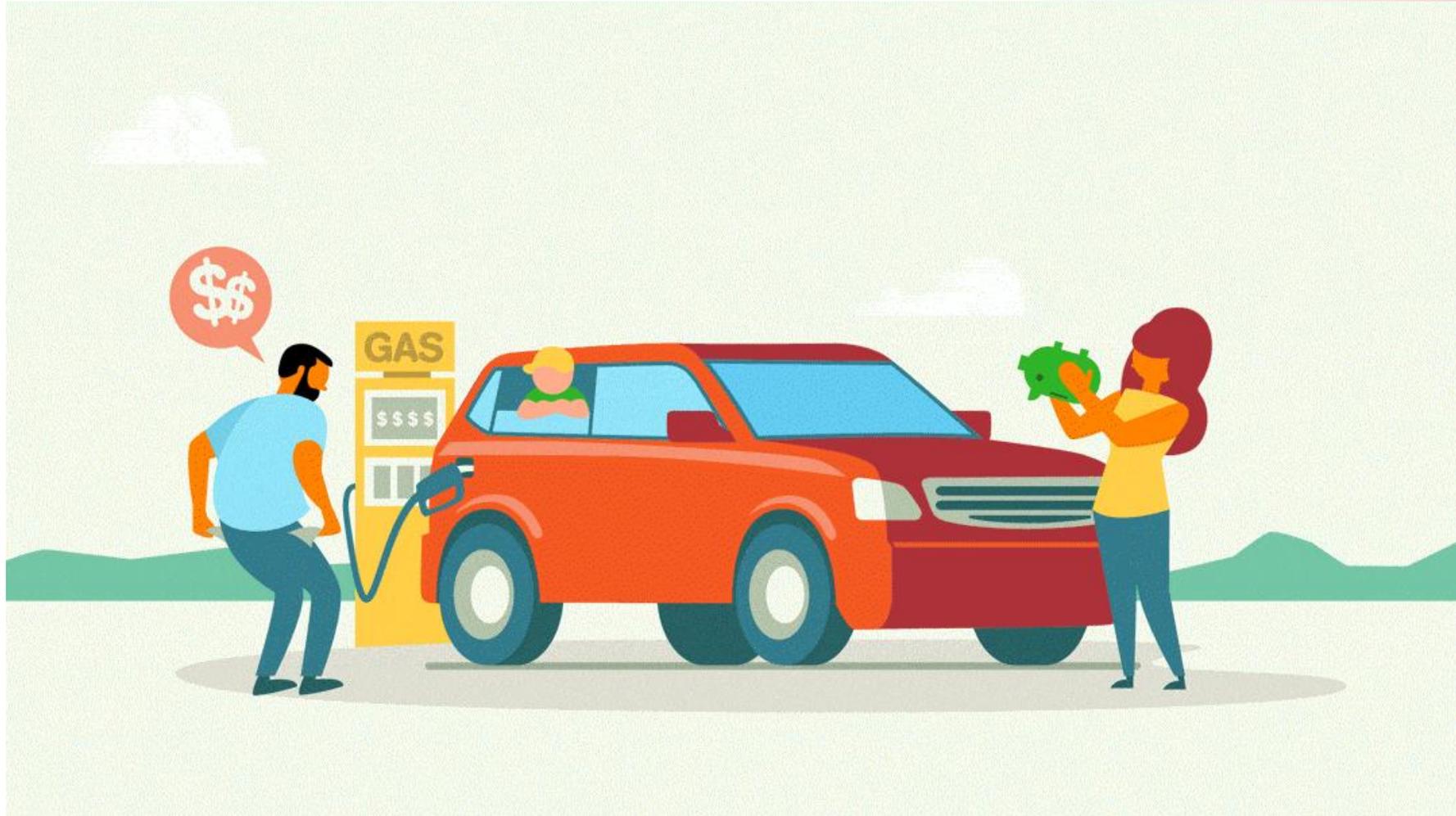
Maryland Wine Festival

September 17, 2022

St. Mary's County Fair

September 24, 2022

Maryland EV Paid Social/Geofence Ad 1



Maryland EV Paid Social/Geofence Ad 2



Maryland EV Social Media Post Examples

June-July 2022

Maryland Electric Vehicle
Published by Julia Vaughn · June 2 ·

Volvo Cars selected Katherine Owens and her fourth-grade student, Avery Irwin, from Washington Episcopal School in Bethesda, Maryland, as the winners of its "ABCs of EV" interactive Twitter campaign!

Check out the full article to learn about their winning short video that explains the ABCs of electric vehicles to consumers to raise awareness about the technology:
<https://volvocars.us/39Ximzu>
#MarylandEV #EV



430 People reached 25 Engagements ↑ +1.6x higher Distribution score Boost post

Maryland Electric Vehicle
Published by David A. Proctor · 21h ·

Baltimore's historic Penn Station is in the process of a major redevelopment project. Sustainability efforts include the addition of electric vehicle charging stations.

Learn more at:
<https://www.railway-technology.com/.../baltimore-penn.../> See more



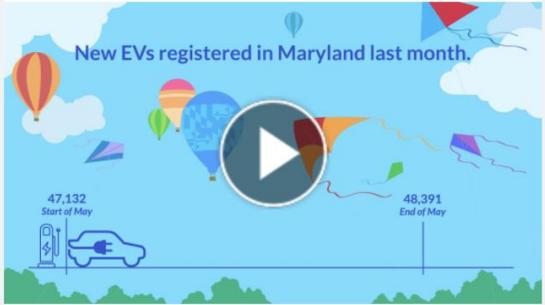
RAILWAY-TECHNOLOGY.COM
Baltimore Penn Station Redevelopment Project, Baltimore, Maryland, USA
The Baltimore Penn station redevelopment project will involve enhancements to the historic...

233 People reached 17 Engagements - Distribution score Boost post

Maryland Electric Vehicle
Sponsored ·

Why go electric? How about lower fuel costs, tax incentives, reduced maintenance, and environmental benefits? Learn more about EVs and think about making the switch like 1,259 Marylanders did last month. Go to <https://marylandev.org/the-ev-journey>.

#MarylandEV #EV



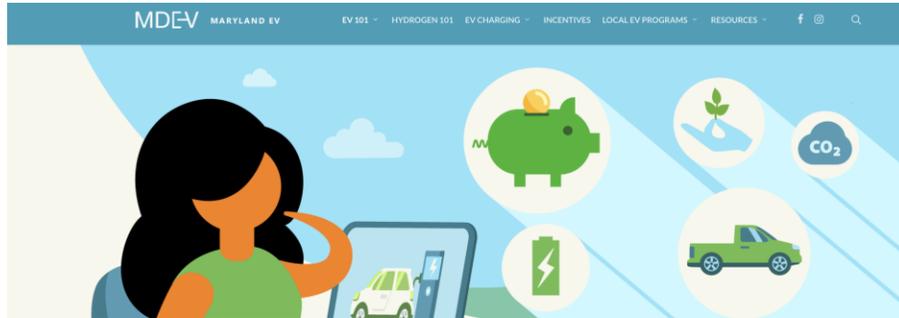
47,132 Start of May 48,391 End of May

PUBLIC & GOVERNMENT SERVICE
Maryland Electric Vehicle
1,595 people like this

Like Comment Share

MarylandEV.org Updates

- Header Updates for EV 101, EV Charging, and Incentives



Introduction to Electric

Whether you're considering switching to an electric vehicle (EV) or just curious about your options, we're here to help.



Incentives

See how much you can save by going electric!



EV Charging – Types of Chargers

Charging your EV is just as easy as pumping gas. Where, when and for how long depend on what





Utility Updates

BGE, PHI, SMECO, Potomac Edison

BGE

- EVSE Pilot Program Update
 - Residential: 1,931
 - Multifamily: 170 ports
 - Public: 217 live, 216 in progress
 - TOU Rate: 1,038 participants
- Events & Outreach
 - 25 EVs for Lyft delivered and available to rent
 - Planning a Lyft event in Johnston Square – tentatively Oct 7th
 - Maryland Zoo – ZooBOOO October 29-30th
 - Drive Electric Week events – Sept/Oct

PHI

MD EVsmart Incentive and Rebate Programs`

Program	Jurisdiction	Program Target	Current Enrollment/Installations
Residential Rebate	Pepco MD	750	750
	DPL MD	250	74
R-PIV TOU Rate	Pepco MD	No Limit	346
	DPL MD	No Limit	6
Residential Plug-in Vehicle TOU (PIV)	Pepco MD	100	15 (42 applicants in review pipeline)
	DPL MD	37	2 (5 applicants in the review pipeline)
Multi-Dwelling (MDU) Incentive	Pepco MD	100	14 (26 ports installed; 13 applicants in review pipeline)
	DPL MD	25	0 (5 applicants in review pipeline)
Off Peak/Off Bill Rebate	Pepco MD	250	250
	DPL MD	75	38

MD EVsmart Public Chargers – In Service

	L2 Charger	DC Fast Charger	Total
Pepco	101	3	104
DPL	70	5	75
Total	171	8	179

MD EVsmart Pipeline Status – Public Chargers

	Sites	Chargers
Pre-Construction / In Construction	9	20
Engineering	33	106
Total	42	135

- Events & Outreach
 - Wicomico County Fair – Aug 19th-21st
 - National Drive Electric Week - Poolesville Day Event – Sept 17th

SMECO

- EVSE Pilot Program Update
 - 27 EVSE Installed (24 Level 2, 3 DC Fast)
 - Launched whole-house TOU rates in February
- Events & Outreach
 - EV Meet & Greet on May 14th at LaPlata's Farmer's Market
 - Working on October event

Potomac Edison

- EVSE Pilot Program Update
 - Residential Rebates: 291
 - Multifamily: 6
 - Public: 21 Level 2, 8 DC Fast
 - TOU Rate: 463 participants
- Events & Outreach
 - MUD Ribbon Cutting on July 23, 2022
 - EV Charging Webinars with EVA and MMHA on August 10, September 28, and November 9, 2022
 - Sponsoring Poolesville Day National Drive Electric Event on September 17, 2022

Closing Remarks
