



# **BLUE RIBBON COMMISSION**

**on Transportation Infrastructure  
Funding and Policy**



# **COMMISSION MEETING**

**September 17, 2024**

# MEETING AGENDA

10:00am:



Introduction (Chair Osman)  
Roll Call (Morreale Communications)

10:10am:



Approval of Minutes – June 18, 2024  
(Chair Osman)

10:15am:



Procurement Update (Director Bieneman)

10:30am:



NEVI Award Update (Deputy Director Irvin)

10:45am:



Data Memo and Memo Update  
(Bureau Chief Vanderhoof)

11:15am:



New Business (Chair Osman)

11:30am:



Public Comment (Chair Osman)

11:40am:



Next Meeting (Chair Osman)

12:00pm:



Adjourn (Chair Osman)



# MEETING MINUTES APPROVAL



- 1 Review of meeting minutes from the **June 18<sup>th</sup>** Commission meeting.
- 2 Are there any requested changes?

# PROCUREMENT UPDATE



## Procurement Update

Led by Director Bieneman

# NEVI AWARD UPDATE



## National Electric Vehicle Infrastructure (NEVI) Award Update

Led by Deputy Director Irvin

# NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE PROGRAM

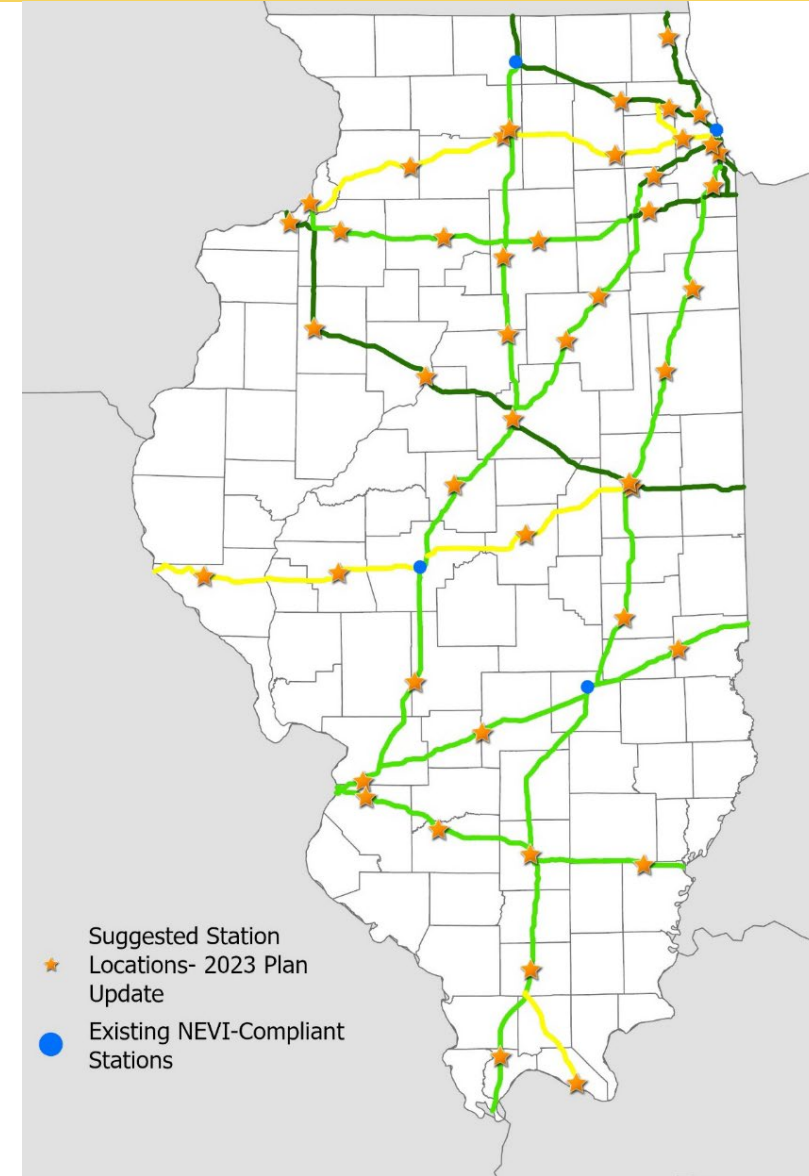
- \$148 million to Illinois over 5 years to build out high speed charging network along travel corridors
- Fast charging: designed for people making long distance trips and charging on the way (charge average vehicle from empty in under a half hour)
- Each location must charge at least four vehicles at a time



# ILLINOIS NEVI FORMULA PROGRAM

## Phase 1: Meeting NEVI Requirements

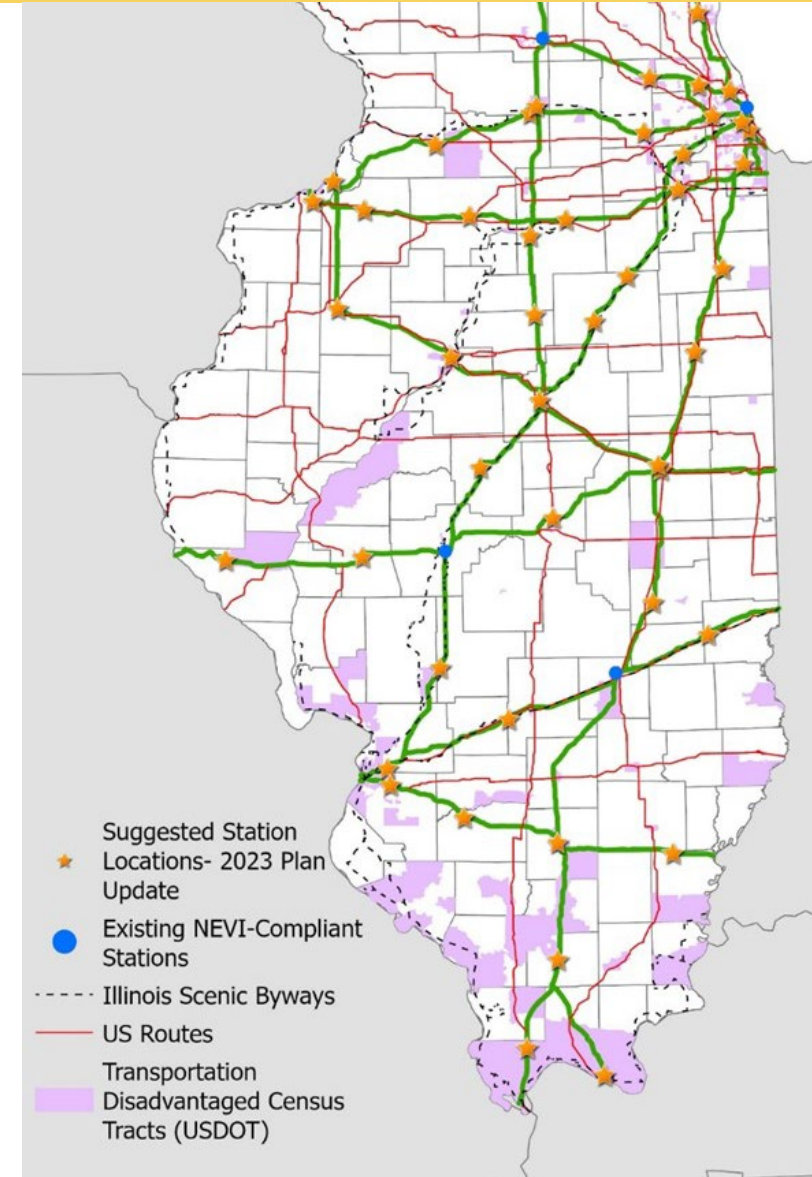
- Full build out- every 50 miles, no more than 1 mile off designated corridors
- 46 locations in total identified in 2023 plan update- each location is a group of eligible exits that meet requirements



# ILLINOIS NEVI FORMULA PROGRAM

## Phase 2: After Designated Corridors are Built Out

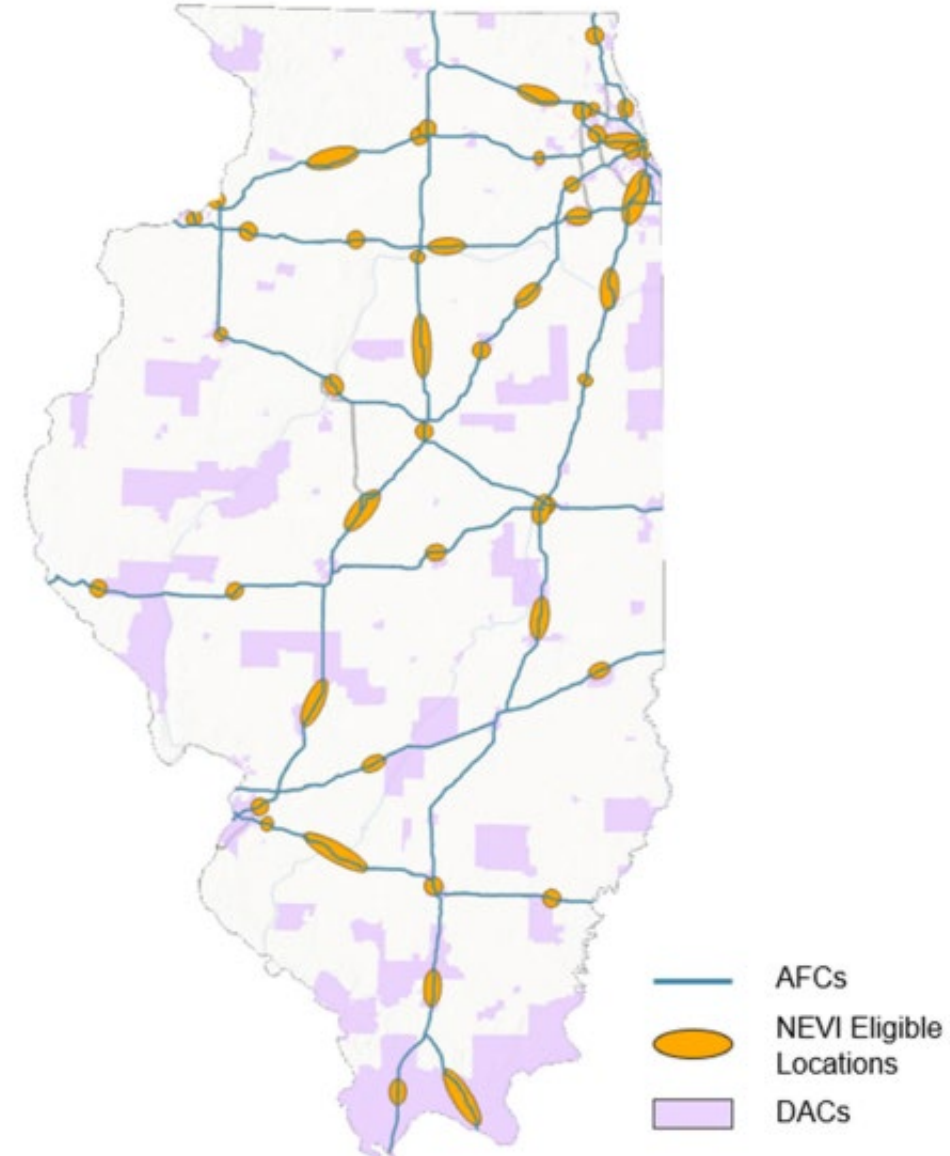
- US Routes
- Scenic Byways
- Disadvantaged Communities
- Coverage gaps
- Additional capacity on Interstates





# ILLINOIS NEVI ROUND 1 IMPLEMENTATION

- Structured as a grant program, NOFO published 3/8, closed 5/7
- \$50 Million available
- Eligible applicants:
  - EV charging network operators (ex: EVGo)
  - Site hosts (ex: Loves, Meijer)
  - Nonprofits
  - Local government agencies
- Application needed to identify team: site host, equipment provider, and operations/maintenance support



Evaluation Category	Points
<b>Project Budget</b> (total cost, cost per port, budget narrative)	20
<b>Site Readiness</b> (project schedule, utility coordination, site preparation)	25
<b>Site Characteristics</b> (number of ports, power level, amenities)	10
<b>Project Team Qualifications and Approach</b> (experience, operations and maintenance plans, cybersecurity, safety, ADA accessibility)	27
<b>Future Proofing and Innovation</b> (expansion potential, long-term operating plan)	8
<b>Equity</b> (stakeholder engagement, Justice40 proximity, equity principles)	10

# ILLINOIS NEVI ROUND 1 RESULTS

- 37 Conditional Selections
- \$25.3 Million in awards
- 9 Awardees (with a number of subrecipients)



# ILLINOIS NEVI ROUND 1 RESULTS

Company	Total Awards	Total Award Amount
Francis Energy Charging, LLC	12	\$8,125,195
Love's Travel Stops & Country Stores, Inc	11	\$8,799,376
Universal EV LLC	3	\$1,938,360
Electrify America, LLC	3	\$1,643,458
BP Products North America Inc.	3	\$1,475,626
EVgo Services LLC	2	\$1,327,799
Phillips 66 Company	1	\$854,641
Meijer Stores Limited Partnership	1	\$688,644
Red E Charging LLC	1	\$484,818
<b>Total</b>	<b>37</b>	<b>\$25,337,915</b>

# NEXT STEPS

- Notice of State Awards to applicants
- Grant Agreement (Funds may not be reimbursed until executed agreement)
- NEVI Round 1.1 NOFO development (expected launch: Early November)
- USDOT Discretionary Grants:
  - Charging and Fueling Infrastructure
  - EV Reliability and Accessibility Accelerator

# DATA MEMO AND MEMO UPDATE



## **Data Memo and Memo Update**

*IDOT Sources and Uses of Transportation Data*

Led by Bureau Chief Vanderhoof

# AGENDA

1. Overview of Current IDOT Data
2. Data-Driven Applications
3. Data Management and Governance

# OVERVIEW OF CURRENT IDOT DATA

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# DIRECT DATA COLLECTION

- System usage
  - Real-time travel conditions
  - Asset condition
  - Asset ownership
  - System rules
    - Example - Truck routes
  - System characteristics and investments
- Stakeholder and public input
  - Agency operations

# DATA FROM OTHER AGENCIES

- **Safety and law enforcement:** Crash data
- **Non-IDOT system characteristics:** Bicycle Facilities
- **Non-IDOT system asset conditions:** Transit Operators
- **Revenues for the transportation system**

# ACQUIRING EXTERNAL DATA

- **System usage and real-time travel conditions:** *Regional Integrated Transportation Information System (RITIS)*
- **Modeling and planning inputs:** Replica
- **IDOT-sponsored research:** Illinois Center for Transportation - UIUC

# EXAMPLE: REVENUE FORECASTING

- **Data collected directly:** VMT
- **Data compiled from other agencies:** Fuel consumption and tax receipts, vehicle registrations and fee receipts, transportation-related sales tax receipts, federal revenue projections
- **Data acquired externally:** Demographic and economic forecasts

# DATA-DRIVEN APPLICATIONS

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# REAL-TIME REPORTING

- ***Getting Around Illinois:*** Multi-Year Program, current weather conditions, construction-related closures, ongoing travel conditions, etc.
- ***Travel Midwest:*** real-time travel information (congestion, roadway closures, weather warnings, truck parking, etc.) to users.

# STATE AND LOCAL PLANNING ACTIVITIES

- **The Illinois Highway Information System (IHIS): Illinois Roadway Information System (IRIS) and the Illinois Structure Information System (ISIS).**
- **IROADS:** interactive web interface
- **Traffic County Data System (TCDS):** hourly traffic information across Illinois.
- **Bicycle facilities:** Bicycle Facility Information System (BFIS)
- **At-grade railroad crossings**
- **Airports:** usage and characteristics of the state's system of airports.
- **Maritime system:** Illinois port districts, major waterways, ferry services
- **Transit:** State Transit systems

# PROGRAMMING AND GRANTMAKING DECISIONS

- **Data-driven decisions on capacity expansion:** IDOT traffic data, RITIS data, crash data, road network data, Census data, etc.
- **Asset management:** Roadway and bridge condition data
- **Safety:** Safety and crash data



# DATA MANAGEMENT AND GOVERNANCE

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# DATA GOVERNANCE INITIATIVES

- IDOT's Bureau of Information Processing (BIP) is responsible to “coordinate the development, integration, and implementation of IT Assets..” with
  - DOIT, IDOT Bureaus, Districts

Information Technology Council (IT Council)

IT Change Management Committee

Geospatial Committee (GSC)

Data Dictionary

# NEW BUSINESS



Is there any **new business** the Commission would like to discuss?

# PUBLIC COMMENT



We will now open the floor  
for **public comment.**

# NEXT MEETING



The date of the next Commission meeting is **Wednesday, October 16th.**

# ADJOURN



# THANK YOU!

  
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