

# NDOT NEVI Year One Public Webinar

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National Electric Vehicle Infrastructure (NEVI) Program



**Kandee Bahr Worley**

July 12, 2023

# Agenda

Introductions

What is NEVI

Year 1 Goals

Year 1 Plan

Status

Year 2 Plan

Proposed Actions for 2024

Outreach

# — Introductions



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# What is NEVI

- National Electric Vehicle Infrastructure (NEVI) Formula Program
  - Infrastructure and Investment Jobs Act (IIJA)
- Directs \$7.5B toward EV Charging Nationally
- Focuses on creating a national network of charging infrastructure
- NDOT must submit plans to the DOT and the DOE Joint Office for funding

\$ NEVI Funding	
FY22	\$5,618,414
FY23	\$8,084,961
FY24	\$8,085,017
FY25	\$8,085,024
FY26	\$8,085,041
<b>Total</b>	<b>\$37,958,457</b>

*\*Federal match up to 80%*

## NEVI Plan Key Elements

EV Charger Deployment

Equity

Implementation

Civil Rights

Physical and Cyber Security

State Agency Coordination

Program Evaluation

Labor and Workforce

Public Engagement

Existing and Future Conditions



### Chargers

1 mile from the highway

50 miles between stations

Only DC fast chargers

Four EVSE Ports

CCS

Power > 150 kW

# Year 1 Goals

- Define the methodology for ensuring that NEVI funds in Nevada are deployed strategically alongside other Nevada EV investments to maximize the benefit to communities and the traveling public.
- Apply this framework to bring the **existing interstates** proposed as Alternative Fuel Corridors (AFCs) to meet the full build-out standards under the current NEVI requirements.

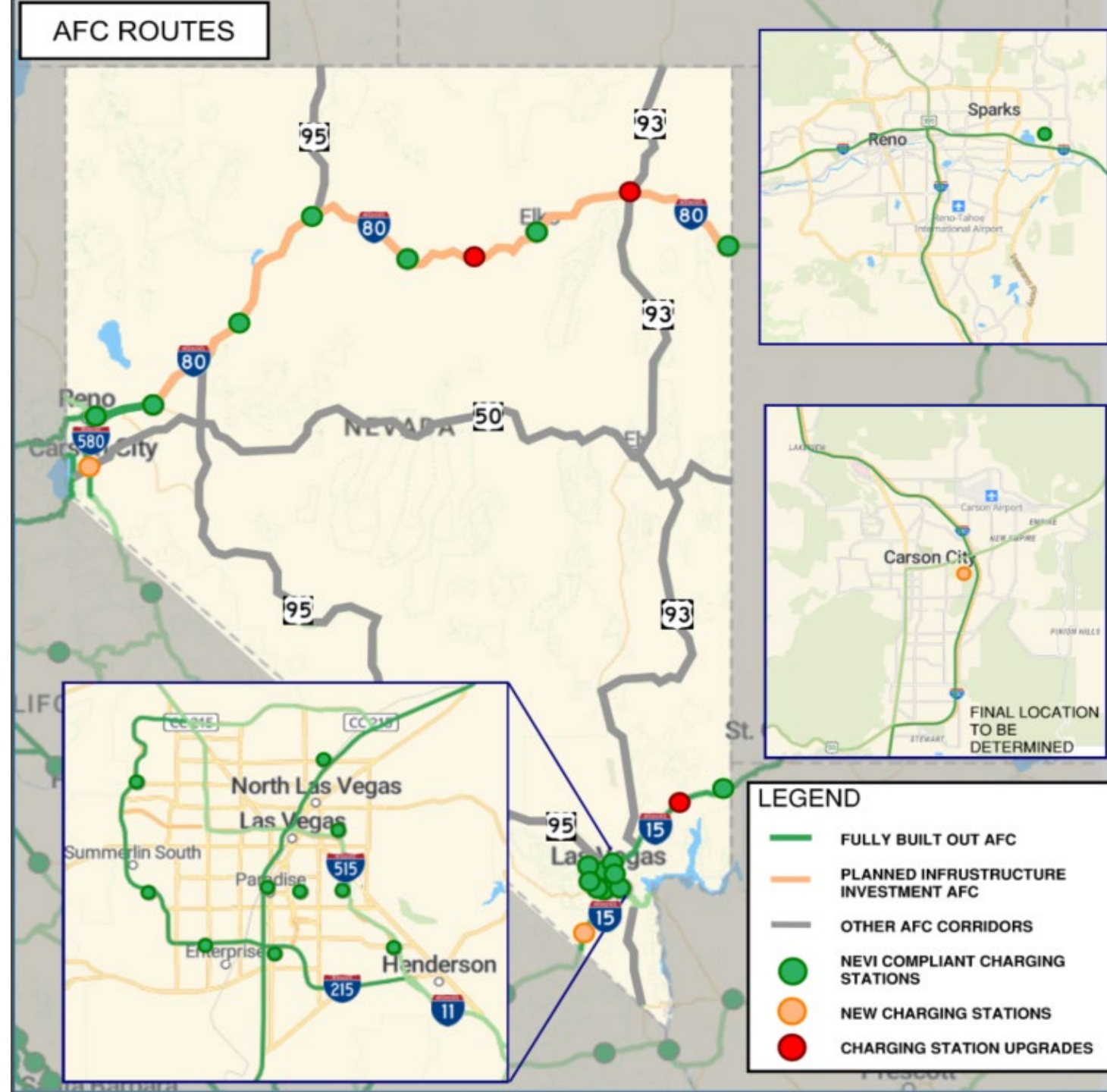
## ***Our Mission***

*Provide, operate, and preserve a transportation system that enhances safety, quality of life and economic development through innovation, environmental stewardship and a dedicated workforce.*



# Plan 1

- Approved 2 new stations in collaboration with NV Energy's Transportation Electrification Programs
  - Carson City – exact location TBD
  - Jean/ Primm - location identified
- Approved upgrades in 3 existing station areas in rural areas to meet "Fully Built Out" status on interstates
  - Carlin
  - Wells
  - Moapa
- Approved for 4 exceptions along I-80 from the 50-mile requirement



# Status

## Planning

- June 2023 – New Guidance Released
- Key Takeaways:
  - State Plans updates are Due August 1 each year to receive that Year's Federal Funding
  - Guidance on Fully Built Out Certification Requirements
  - Clarifications on project and funding eligibilities

## Funding

- NDOT's Initial Plan was approved in September 2022
- NDOT is authorized to use FY22 and FY23 NEVI Funds (\$13,703,375)
- NDOT is preparing the Plan Update required by FHWA to receive FY24 funds

## Resources

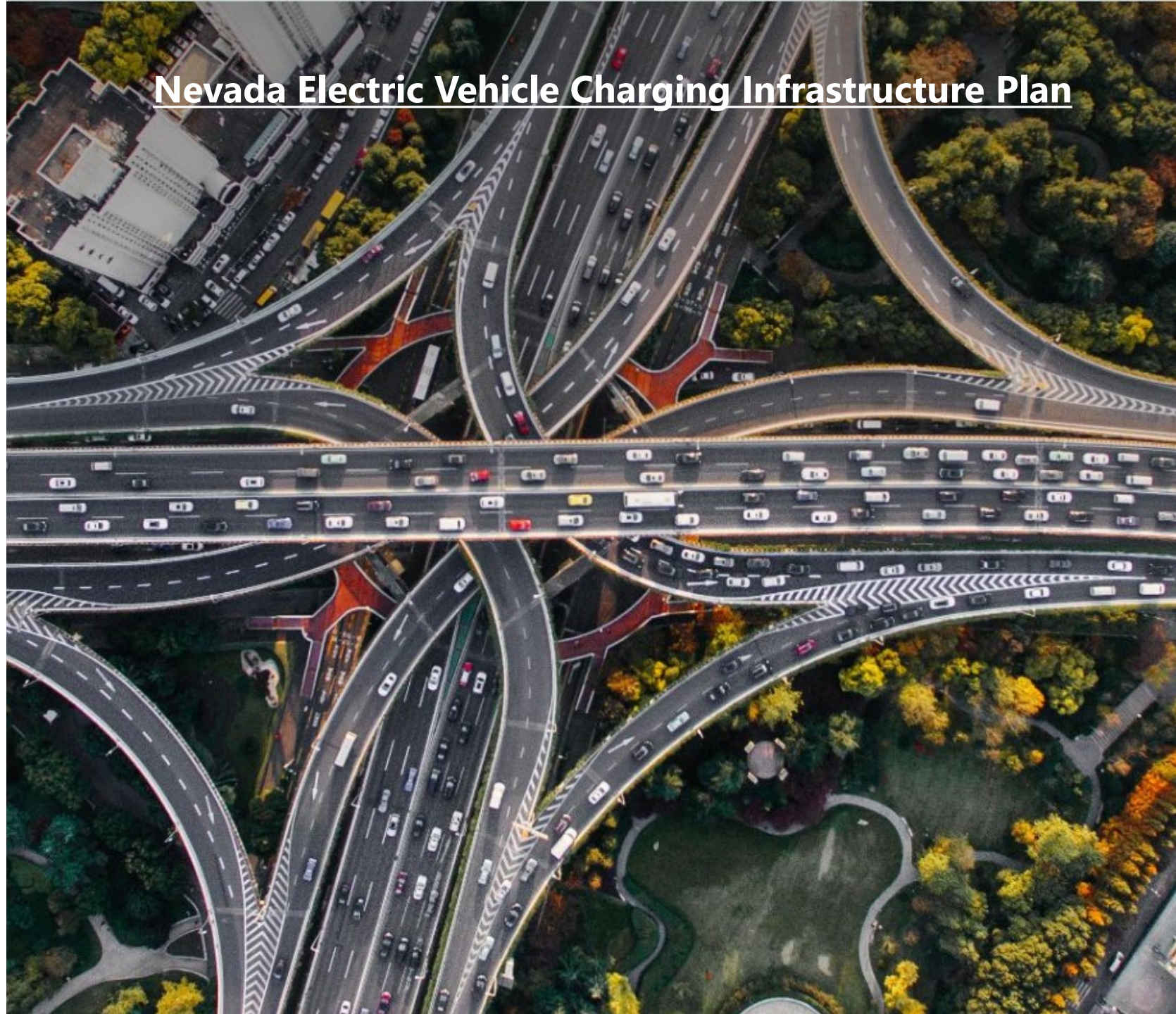
- [State EV Deployment Plan Exception Request Template](#)
- [EV Charging Minimum Standards Final Rule](#)
  - [Recording of EV Charging Minimum Standards Final Rule Public Webinar #1](#) - Passcode: **z\*8^4\*6g** (Tuesday, February 21st)
  - [Recording of EV Charging Minimum Standards Final Rule Public Webinar #2](#) - Passcode: **T.740.\$u** (Thursday, February 23rd)
- [Charging and Fueling Infrastructure Program](#)
- [Build America Buy America Implementation Plan to Enhance Buy America Standards for EV Charging](#)
  - [EV Charging Map, US](#)
- [The National Electric Vehicle Infrastructure \(NEVI\) Formula Program Guidance](#) Updated: 6/2/2023
  - [NEVI Formula Program Q&A](#) Updated: 6/2/2023
  - [State Plan/State Plan Update for Electric Vehicle \(EV\) Infrastructure Deployment Template](#) New: 6/2/2023



## Plan 2

- Submit Draft Plan 2 for agency review on July 11, 2023
  - Agency comments due July 14, 2023
- Submit Final Plan 2 by August 2023

## Nevada Electric Vehicle Charging Infrastructure Plan





# Proposed Actions for 2024

- Continue collaboration with stakeholders and communities
- Sites advanced to construction
- Implementation Strategy and Processes in place
  - Industry Outreach
  - Data collection and reporting
  - Justice 40 Tracking
  - Funding reporting
- Update plans as required by FHWA
- Execute individual strategies for each of the NEVI Plan Key Elements



# Equity Strategy

## ■ Strategies:

- Direct spending (measured as a % of stations in DACs)
- Indirect spending (measured as a % of low-income trips traveling to, into, and through trips)
- Workforce development (measured as an increase in accessibility to information)
- Incorporate community input throughout the plan (measured as the number of outreach events)

# Outreach

## Stay Informed

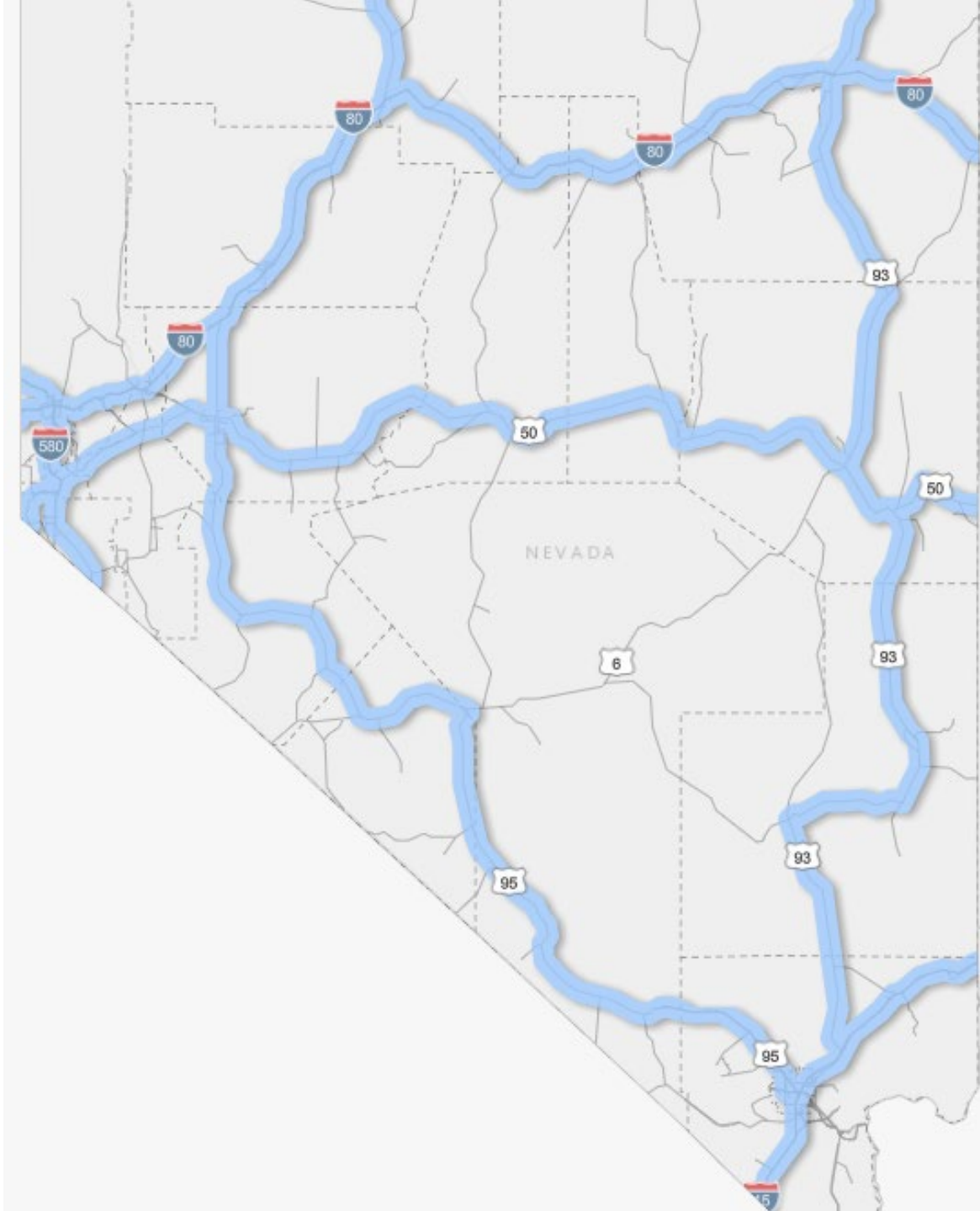
- NDOT Website  
<https://www.dot.nv.gov/mobility/alternative-fueling-infrastructure-plan>

## Get Involved

- NDOT partnering with NV Energy for public input  
<https://www.nvenergy.com/cleanenergy/ertep/charging-location-input>

## Contact Us

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