

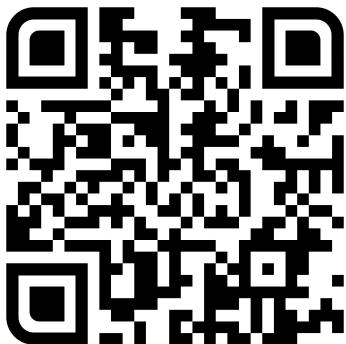
Welcome!

The 2023 Electric Vehicle Charging Infrastructure Deployment Plan Update virtual public meeting will begin shortly.

While you wait, we invite you to complete a voluntary survey.

Mientras espera, lo invitamos a completar una encuesta voluntaria para ayudar.

English



<https://azdot.gov/AZEVselfid>

Español



<https://azdot.gov/AZEVselfidspanish>



ADOT

AZEVPLAN

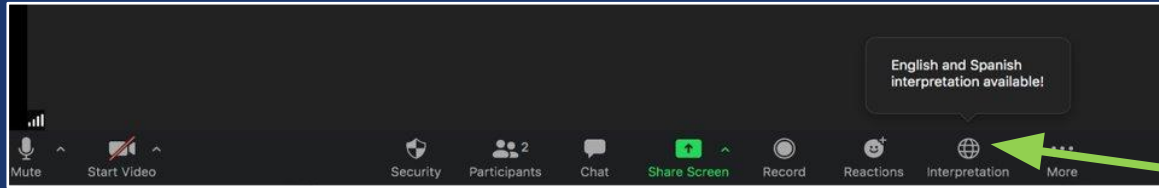
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**2023 Electric Vehicle Charging
Infrastructure Deployment
Plan Update**

Meeting Interpretation Options

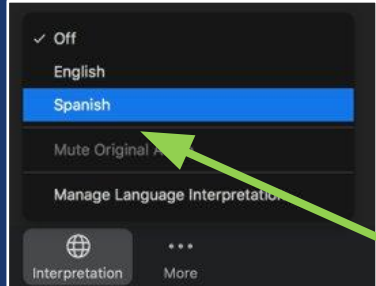
Meeting will be interpreted live into Spanish and Diné (Navajo)

Accessing Interpretation on Zoom



Click the interpretation 'globe' icon

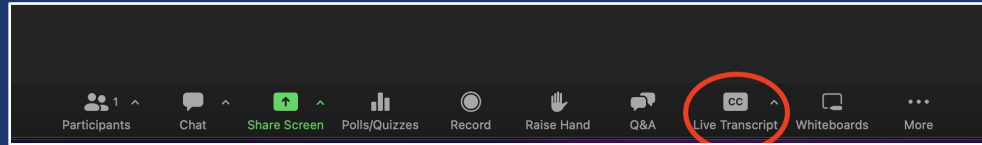
Haga click en el ícono del 'globo'



Select your preferred language

Elija su idioma de preferencia

Closed Captioning



Click the 'CC' button to turn on English closed captioning

Please note: This meeting is being recorded. The recording will be posted to the project website.

ADOT'S NONDISCRIMINATION NOTICE TO THE PUBLIC

The Arizona Department of Transportation (ADOT) hereby gives public notice that it is the Agency's policy to assure full compliance with Title VI of the Civil Rights Act of 1964, Title II of the Americans with Disabilities Act of 1990 (ADA), and other related authorities in all of its programs and activities.

ADOT's Title VI and ADA Programs require that no person shall, on the grounds of race, color, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity.

Any person, who believes his/her Title VI or ADA rights have been violated, may file a complaint. Any such complaint must be in writing and filed with the ADOT Civil Rights Office within one hundred eighty (180) days following the date of the alleged discriminatory occurrence. For additional information about ADOT's Civil Rights programs and the procedures to file a complaint contact ADOT Civil Rights Office via the information listed below:

ADOT Civil Rights Office
206 S. 17th Avenue, Mail Drop 155-A
Phoenix, AZ 85007
602.712.8946 FAX 602.239.6257
CivilRightsOffice@azdot.gov

Danielle Valentine
Title VI Program Coordinator
DValentine@azdot.gov

AVISO PÚBLICO DE LA LEY DE NO-DISCRIMINACIÓN DE ADOT

El Departamento de Transporte del Estado de Arizona (ADOT) informa al público que la agencia tiene como regla asegurar el cumplimiento de el Título VI de la Ley de los Derechos Civiles de 1964, del Título II de la Ley de ciudadanos Americanos con Discapacidades de 1990 (ADA) y otras normas relacionadas con todos sus programas y actividades.

Los programas del Título VI y ADA de ADOT exigen que a ninguna persona se le excluya de participar, se le nieguen beneficios o de ninguna otra manera sea sujeta a discriminación en ningún programa o actividad de ADOT por motivo de raza, color, país de origen, o discapacidad.

Cualquier persona que crea que se han violado sus derechos bajo el Título VI o el ADA, puede presentar una queja. Esta queja debe presentarse por escrito a la Oficina de Derechos Civiles de ADOT dentro de ciento ochenta (180) días a partir de la fecha en que se alega que ocurrió la discriminación. Para recibir más información sobre los programas de Derechos Civiles de ADOT y los procedimientos para presentar una queja, por favor póngase en contacto con la Oficina de Derechos Civiles de ADOT con la información que aparece abajo:

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AUXILIARY AIDS AND SERVICES

In compliance with Title II of the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act of 1973, the Arizona Department of Transportation (ADOT) does not discriminate against qualified individuals with disabilities on the basis of disability in its programs, services, and activities.

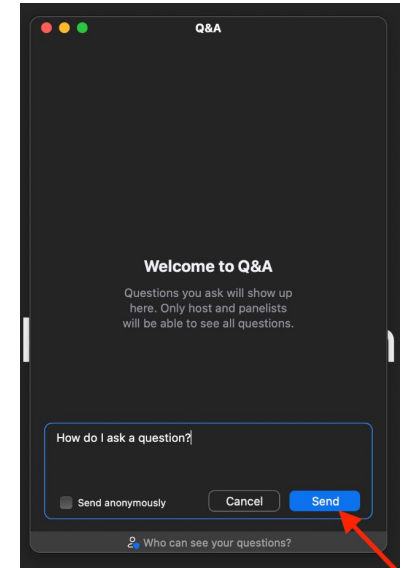
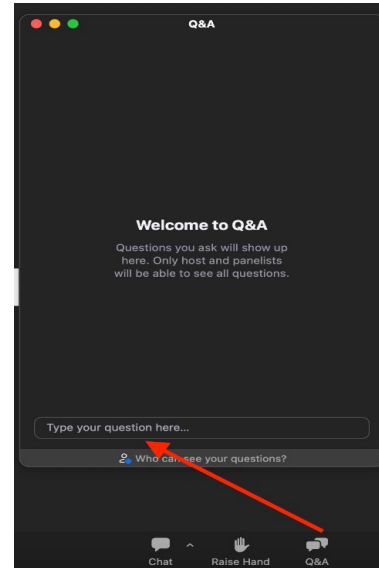
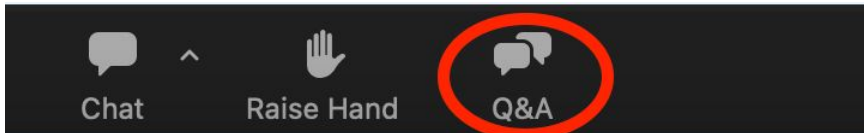
ADOT will make reasonable modifications to ensure that individuals with disabilities have an equal opportunity to enjoy ADOT's programs, services, and activities.

If you require an accommodation, please notify an ADOT staff member.

For additional information or questions about ADOT's External ADA Program, please contact the Civil Rights Office at 602.712.8946.

We Welcome Your Questions! How to Participate:

- Use the **Q&A function** on Zoom to submit questions during the presentation.
- We will respond to questions following the presentation.
- We will also have an opportunity for participants joining by phone to ask questions verbally at the end of the presentation.



Introductions

ADOT

Arizona Department of Transportation

- Dianne Kresich
- Thor Anderson
- Nancy Becerra

AECOM

AECOM

- Shaquanna Shields
- Bill Plumley
- Jennifer Love



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Project Background

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National Electric Vehicle Infrastructure (NEVI) Program Overview

- \$5 billion available to states under the NEVI program to fund publicly accessible EV chargers along Alternative Fuel Corridors (AFC).
- Arizona is eligible for up to \$76.5 million of this funding across five years.
- This federal funding can only be used as directed: the construction or upgrade of EV fast charging stations along designated roads.



NEVI Requirements

- NEVI requires states to develop a plan for EV fast chargers and to update it annually for the duration of the NEVI program (until 2025)
- Stations must be placed no more than 50 miles apart; exceptions are allowed where no suitable locations exist.
- Stations must be located within one mile of the highway.
- At least four 150-kilowatt CCS direct current fast chargers must be provided at each charging station.



NEVI Planning Goals



Build a resilient, equitable, accessible, reliable network.



Reduce 'range anxiety' by closing gaps in network.



Engage stakeholders and the public in all phases.



Identify potential new routes during engagement.



Utilize efficient contracting and procurement.



Collect and apply data and metrics to future planning.

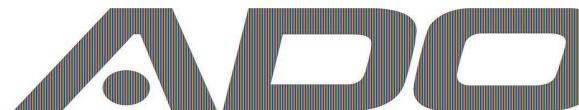
Justice40

- In terms of equity, NEVI requires that states meet the goals of the federal Justice40 program.
- 40% of the program's benefits of implementing our EV plan must be targeted toward disadvantaged communities, including rural and tribal areas.



ADOT and NEVI

- The Federal Highway Administration approved ADOT's 2022 EV Plan that established the initial stage of a NEVI-funded charging network.
- Stations in Arizona will be privately owned, constructed, maintained and operated.
- State funding will not be used to build stations in Arizona; 80% of funding will be federal, with 20% covered by the awarded private sector contractor.



2022 EV Plan & Implementation - Current Status

- 2022 EV Plan identified station locations along the Interstate highways.
- ADOT will use a public-private partnership (P3) method to build, upgrade, operate and maintain stations.
- Anticipate issuing a Request for Proposals in late 2023 and beginning station construction by the end of 2024.
- Interested contractors should contact P3Office@azdot.gov for questions and to be notified of the RFP.





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2023 Plan Update

ADOT

Planning in Stages

- While the 2022 EV Plan identified station locations on the Interstate highways, the 2023 Plan Update will recommend the locations of stations on seven additional highways (shown in red):
 - US 93, Kingman to Nevada border
 - US 89, Flagstaff to Utah border
 - SR 347, Maricopa to I-10
 - SR 87, Phoenix to Payson
 - SR 64, I-40 to Grand Canyon NP
 - SR 95, I-40 to Quartzsite
 - SR 260, Payson to Show Low



2023 EV Plan Update

Recommendations

- Newly proposed station locations are shown along the highways depicted in red.
- They move Arizona closer to the goal of completing a network of EV fast chargers on the state highway system.



A Note About Connectors

- The NEVI program requires that each station be equipped with four charging ports with Combined Charging System (CCS) connectors
- It also allows for the installation of additional types of connectors, including but not limited to the North American Charging Standard (or NACS, which were formerly known as the Tesla connectors)
- ADOT is evaluating the feasibility of including non-CCS connectors as part of our ongoing contracting process to establish chargers on the Interstates





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Public Outreach

ADOT

You Helped Us Get Here

June 30, 2022

Statewide Virtual
Stakeholder Kickoff

245 attendees

153 survey responses

July 14, 2022

Statewide Virtual
Public Meeting

302 attendees

904 survey responses

Fall 2022

Statewide In-Person
Open-House Meetings

178 attendees

1,423 survey responses

Stakeholder Engagement

- ADOT also met with more than 400 key stakeholders across Arizona and beyond to participate in planning.
- This includes tribes, federal and state agencies, local governments, regional organizations, utility providers, companies and industry groups, advocates and more.
- By combining a wide range of stakeholder perspectives with technical, professional, and local expertise, ADOT is better able to meet the goal of creating a resilient, equitable, accessible, reliable network.
- Outreach is ongoing. ADOT will continue to meet and coordinate with stakeholders throughout the life of the NEVI program.



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Next Steps

ADOT

Expected Timeline

- **August 1:** Plan update due each year, 2023-2025
- **September 30:** Anticipated approval by the Federal Highway Administration of the updated plan, 2023-2025
- **Annually:** Staged approach to completing the charging network continues; additional highways addressed in plan updates, 2024-2025
- **Annually:** Contracts awarded to private entities to construct, operate, and maintain charging stations, 2024-2026
- **Ongoing:** Station construction expected to begin within a year of each contract award

Project Website

- Visit the project website: azdot.gov/EVPlan
- View presentation
- Sign up for the project mailing list to be notified of updates

The screenshot shows the ADOT website's '2023 EV Plan Update' page. The header includes the ADOT logo and navigation links for HOME, PROJECTS, BUSINESS, PLANNING, CONTACT US, Traffic Conditions, and Motor Vehicle Division. The breadcrumb trail reads: Home / Planning / Transportation Studies / Arizona Electric Vehicle Program / 2023 EV Plan Update.

2023 EV Plan Update

2023 EV Plan Update

ADOT is developing a 2023 update to its 2022 EV Plan, as required by NEVI guidelines. The update will expand the state's EV charging network beyond the interstate highways to seven additional state highways nominated as alternative fuel corridors and thus, eligible for NEVI-funded charging stations. The map below depicts ADOT's staged approach to establishing its EV charging network. The public will have opportunities to learn about the update and provide input. Details will be announced in summer 2023.

Arizona Alternative Fuel Corridors (AFC) Map

Arizona Alternative Fuel Corridors (AFC)

The map displays the state of Arizona with various transportation routes. Red lines indicate 'Highway corridors in the 2022 EV Plan' and blue lines indicate 'Highway corridors in the 2023 EV Plan'. A legend at the bottom left explains the map's symbology: Highways included in the 2022 EV Plan (red line), Highways included in the 2023 EV Plan (blue line), Highways to be added to the 2023 and 2024 EV Plan (green line), State Routes (grey line), and Major Freeways (black line). The ADOT logo is visible at the bottom center of the map.

- Arizona Electric Vehicle Program >
- 2022 ADOT EV Deployment Plan >
- 2023 EV Plan Update >
- Documents - Arizona Electric Vehicle Program >
- Public Meetings and Input >

Comments for the 2023 update due on July 25

Link: azdot.gov/EVcomments



Comment Form



Learn more and sign up for the mailing list at azdot.gov/EVplan



Call our voicemail line at **(800) 915-4301**



Email us at **AZEVPlan@azdot.gov**



Mail us at:
ADOT EV Plan
1655 W. Jackson St. MD126F
Phoenix, AZ 85007



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Q&A

ADOT

Q&A

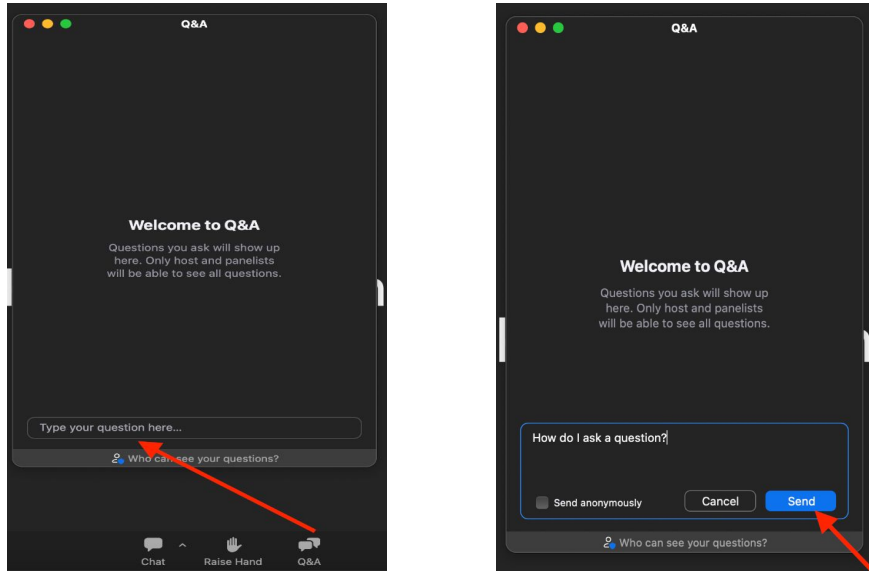
Two ways to ask a question or make a comment at this meeting:

- In writing through the **Q&A feature**
- Verbally by **dialing *9 to raise your hand** (phone-in participants only)

Due to time constraints, we want to address as many questions as we can:

- Limiting verbal questions to those on the phone only.
- Please limit verbal questions to no more than 30 seconds
- We may combine similar questions or focus on questions that are the most broadly applicable to all attendees
- If your question is not answered, you can reach us directly by email, phone or mail; we will review this contact information at the end of the session

Write Your Questions



For Participants Dialing In

To ask a question by phone:

- On your phone's keypad, press ***9** to request control
- This raises your hand and allows the moderator to give you control
- When the moderator tells you that can unmute, press ***6** to unmute
- After that, you'll be able to be speak to all participants

Comments for the 2023 update due on July 25

Link: azdot.gov/EVcomments



Comment Form



Learn more and sign up for the mailing list at azdot.gov/EVplan



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Thank You!

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2023 EV Plan Update

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