

The Electric Vehicle Charging Infrastructure Deployment – Oct 18, 2023

Presentation Script

Slides	Presentation Section	Script
1	Welcome - Survey Slide Nancy	<p>Welcome and thank you for attending The Electric Vehicle Charging Infrastructure Deployment virtual public hearing. The hearing will begin shortly.</p> <p>All participant microphones will be muted throughout the meeting presentation to avoid background noise.</p> <p>While you wait, we invite you to complete a voluntary one- question survey to help us understand who attends our public meetings and how the department can improve participation.</p> <p>The English survey link is azdot.gov/AZEVselfid. To take the survey in Spanish, visit azdot.gov/AZEVselfidspanish.</p> <p>The survey links have also been put in the chat for your convenience. In addition, you may use the camera on your smartphone to scan the QR code on the screen, which will take you directly to the survey.</p> <p>(Nancy will also read in Spanish) Bienvenidos y gracias por asistir nuestra audencia publica. Esta reunión será traducida simultáneamente en español a través de la opción de menú "Interpretation" en la parte inferior de la pantalla.</p>
2	Event Cover Slide Nancy	<p>Good evening, I'm Nancy Becerra, ADOT Community Relations Project Manager.</p> <p>Thank you for joining our Electric Vehicle Charging Infrastructure Deployment virtual public hearing</p>
3	Public Hearing Housekeeping Items	<p>Participants are currently muted. Our speakers will only turn on their audio and video when speaking to preserve bandwidth. I'll describe the meeting format and how to participate in just a moment, but first, if you are having any technical issues right now, you may need to hang up or log off, then redial or reconnect.</p> <p>Please note that this meeting is being recorded and will be posted to the project website.</p> <p>The format for today's meeting is a short presentation followed by a question-and-answer session and then a formal public commenting session.</p>

		Keep in mind that after this meeting, you can continue to ask questions or provide comments through November 2 by visiting the study website at azdot.gov/evplan .
4	Meeting Interpretation Options Nancy	<p>This meeting will have simultaneous interpretation in Spanish. Participants can use the “Interpretation” menu option at the bottom of the screen.</p> <p>(Nancy will read in Spanish) Esta reunión será traducida simultáneamente al español. participantes pueden seleccionar "Interpretation" en la parte inferior de la pantalla.</p> <p>You may hear the speakers pause briefly at the end of each slide to allow the Spanish interpretation to catch up.</p>
5	Closed Captioning Nancy	<p>Before we begin, if you would like to turn on closed captioning, select the CC Live Transcript button at the bottom of the screen.</p> <p>Please note that this meeting is being recorded. If you wish to review the recording or know others who were not able to attend the meeting, the recording will be posted on the project website within the next few days.</p>
6	Non-Discrimination Policy Nancy	<p>ADOT complies with Title VI of the Civil Rights Act of 1964, Title II of the Americans with Disabilities Act of 1990, and other related authorities in all of its programs and activities.</p> <p>Any person, who believes his/her Title VI or ADA rights have been violated, may file a complaint by contacting the ADOT Civil Rights Office at 602-712-8946 or by email at civilrightsoffice@azdot.gov within 180 days of the alleged violation.</p>
7	Non-Discrimination Policy Nancy	<p>We will have a brief pause to allow individuals to read this information in Spanish.</p> <p>ADOT tiene como regla asegurar el cumplimiento total del 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. Cualquier persona que crea que se han violado sus derechos bajo el Título VI o el ADA, puede presentar una queja. Por favor póngase en contacto con la Oficina de Derechos Civiles de ADOT a 602.712.8946 o civilrightsoffice@azdot.gov.</p>
8	Aids and Services	ADOT will make reasonable accommodations to ensure that individuals with disabilities have an equal opportunity to enjoy

	Nancy	<p>ADOT's programs, services, and activities.</p> <p>If you require accommodation, please contact Nancy Becerra at 623-695-7411 or ngbecerra@azdot.gov.</p>
9	Input Nancy	<p>The goals of this hearing are to share information on pricing and user charges for EV charging stations and to hear from you.</p> <p>Please use the Q&A function in Zoom to submit questions during the presentation, and we will respond to those questions during the Q&A portion of the hearing. We will also have an opportunity for participants joining by phone to ask questions verbally.</p>
10	Introductions Nancy	<p>Before we begin the presentation, I'd like to introduce tonight's presenters. They are Emily Christ, Thor Anderson, and me, Nancy Becerra.</p> <p>In addition to the presenters, we have additional ADOT, and consultant staff members present to help with the Q&A.</p> <p>Now, I will hand the presentation off to Thor.</p>
11	ADOT Public Hearing Thor	<p>Good evening.</p> <p>So, why is ADOT holding this public hearing? ADOT is planning to deploy EV chargers using a contracting process known as a public-private partnership, often referred to as P3. Arizona has a P3 law that allows ADOT to partner with private entities to develop and implement projects. As an example, ADOT used the P3 contracting process for the construction and maintenance of the South Mountain Freeway. The P3 law has a requirement that if a fare, toll or other fee will be charged in association with the infrastructure project that a hearing must be held to get public comments. And there will be a fee to charge electric vehicles at the NEVI funded stations.</p>
12	EV Plan Implementation Thor	<p>I'm going to start out with a quick overview of the NEVI program.</p>
13	NEVI Program Overview Thor	<p>NEVI makes \$5 billion available nationwide to fund publicly accessible fast chargers along designated alternative fuel corridors with the goal of closing gaps in the charging network to reduce range anxiety and support increased EV adoption. Arizona's share is \$76.5 million over 5 years. ADOT is not able to use NEVI funding to build stations on ADOT right of way, such as rest areas. Rather, the stations will be built by private developers through a competitive procurement process. The federal funding will increase the financial viability for private entities to build and operate stations along rural stretches of highway.</p>
14	NEVI Requirements	<p>NEVI requires that stations be located every 50 miles within one mile of the freeway unless an exception has been granted. Arizona</p>

	Thor	received two exceptions on the Interstates: one on I-8 and the other on I-40. Each station must have at least four 150 kW Direct Current Fast Chargers with CCS connectors. We aren't going to require the NACS (aka Tesla) connectors in this procurement for the Interstates because a national standard for this connector has not yet been established and EV charger manufacturers haven't yet incorporated it in their equipment. However, ADOT's request for proposal will allow prospective EV station developers to propose the inclusion of additional connector types if they have the ability to do so. Our NEVI program is being implemented using a phased approach. We are updating our plan annually and adding new alternative fuel corridors with each update.
15	ADOT's EV Plan Phased Approach Thor	So, in 2022 we submitted our initial EV deployment plan covering the Interstate freeways and this is the plan we are implementing in this procurement. We recently submitted a 2023 plan update with seven new alternative fuel corridors, shown in red on this map, and this plan was approved by the Federal Highway Administration at the end of September.
16	ADOT's EV Plan Phased Approach Thor	This public-private partnership is a little different from the ones that ADOT normally does. Normally, ADOT takes ownership of the infrastructure developed using the P3 process. This will not be the case for the Electric Vehicle stations that will be constructed under this P3. No State funding will be used to construct the charging stations. 80% of the funding will be federal and the remaining 20% will be provided by the private sector developer. The private sector owners will set the charging fee and the State won't receive any of the proceeds from that fee.
17	2022 EV Plan Implementation Thor	We plan to issue a request for proposals for EV stations along the interstates in January. The advertisement will last for 90 days, and we expect to make selections in the second quarter of 2024. Station build out is expected to take at least a year. We plan to advertise for developers to build stations along the alternative fuel corridors identified in the 2023 plan update next fall. We won't be addressing questions related to the request for proposals in this hearing. Questions related to the RFP should be directed to the email address: P3Office@azdot.gov .
18	ADOT's Role in P3 Thor	ADOT's role in implementing the P3 process includes having a transparent procurement process, providing regular updates to the public, evaluating and selecting qualified station developers, overseeing station development, operations, and maintenance for 5-years, and ensuring compliance with NEVI requirements. ADOT is currently developing the criteria that will be used to evaluate the prospective developers and proposed NEVI stations. Now I'm going to turn things over to Emily Christ from our P3 office to talk about charging fees.
19	Charging Fees Emily	Thank you, Thor. As Thor mentioned, I will be discussing EV charging fees.

20	Setting Charging Fees Emily	<p>How will charging fees at new EV charging stations be set? ADOT will not set the charging fees. The site developers of the EV charging stations will determine the charging fees.</p> <p>The price will be based on the price for electricity in dollars per kilowatt hour.</p> <p>The price will be a real-time price, so it is the price at that moment in time.</p> <p>The price will be clearly displayed and communicated to the EV driver prior to initiating a charging session.</p> <p>The price at the start of the session cannot change during the EV charging session.</p>
21	Using Charger Fees Emily	<p>As mentioned in the previous slide, the site developers will determine the charging fees. So, how can the site developers use the revenue and income from the EV charging fees? According to NEVI guidelines, use of revenue or income from an EV charging station is limited to:</p> <ul style="list-style-type: none"> ● The purchase of electricity necessary to charge EV vehicles. ● Debt service for the capital investment of station design and construction (as mentioned earlier, the site developer pays 20% of the cost). ● Maintenance and operation of the EV charging station. ● And a reasonable return on investment.
22	ADOT Contract Requirements Emily	<p>What requirements will ADOT include in the contracts? ADOT will include provisions for site developers to provide:</p> <ul style="list-style-type: none"> ● Transparent pricing. ● Basic amenities like nearby bathrooms, lighting, security cameras, and emergency call information. ● The ability to reserve EV charging space and view charging prices via a phone application or app and charger display. ● Long-term EV charging station data sharing on station use, reliability, and cost through quarterly and annual reports. ● Each charging port has an average annual uptime greater than 97 percent. <p>ADOT can withhold funds during the 5-year operations period with payment contingent on the site developers meeting the uptime performance requirement.</p>
23	Payment Options Emily	<p>What payment options will be available? EV charging stations must provide a contactless payment method that accepts major credit and debit cards and allows an EV driver to initiate a session and submit payment either by an automated toll-free phone number or through text message. Payment methods must be accessible to people with disabilities and those with limited English proficiency.</p>

		EV charging stations must not require a membership.
24	Project Website Emily	<p>Before we move on to the questions portion of the meeting, as a reminder, the focus of today's public hearing is on charging fees and user experience.</p> <p>If you have any questions about the procurement or contracting process, please go to the project website at azdot.gov/EVPlan. There you will find the P3 Office email address, which is P3Office@azdot.gov.</p> <p>On the website, you will also be able to view presentations, frequently asked questions or FAQs, and EV-related documents. Please sign up for the project mailing list if you would like to be notified of project updates.</p> <p>Also, vendors, please consider joining the Project Partners Directory to network or partner with others interested in this project. The website includes a form that you will fill out to be added to the directory.</p>
25	Q&A Cover Slide Emily	Now I will hand the presentation back to Nancy for the questions portion of the meeting.
26	Q&A Nancy	<p>We will now begin the Q&A portion of this meeting. If you have a question, please use the Q&A feature to submit your question. Participants joining us by phone only can us *9 to raise their hand for a verbal question</p> <p>To cover as many questions as possible, we may paraphrase and group some questions with similar topics. If we do not have time to get to each individual question tonight, we encourage you to review our FAQs document on the project website or contact our team through the methods we will share in the following slide.</p> <p>Following the Q&A session, we will allow attendees Oral comments in the public hearing session. Please note, our team cannot respond to any comments during the commenting portion of the meeting.</p>
27	Public Hearing Comment Period Nancy	We want to remind everyone that we will be accepting comments through November 2.
28	How to Provide Comments Nancy	<p>Before we begin the formal comment portion of our meeting we want to remind you that there are multiple ways to provide your comments. If you rather not wait until the end of this hearing you can also submit your comments or ask questions about the plan:</p> <ul style="list-style-type: none"> - Through the online comment form at azdot.gov/EVComments - You can email us at AZEVPlan@azdot.gov

		<ul style="list-style-type: none"> - You can call us at 602-792-8899 - Or you can mail your comments to us at ADOT EV Plan 1655 W. Jackson St. MD 126F Phoenix, Arizona 85007
29	Public Hearing Nancy	<p>We will now begin the formal commenting portion of our hearing Please limit oral comments to no more than 2 minutes</p> <p>Panelists will only be able to listen and not respond.</p> <p>All Comments provided by the public will be responded to in the hearing comment summary.</p> <p>To submit oral comments: Raise your hand if you are in the online meeting.</p> <p>If on the phone, press *9 to request to be unmuted to speak</p> <p>When the moderator tells you to unmute, press *6 to unmute</p> <p>After that, you'll be able to speak to all participants</p>
30	How To Provide Comments Nancy	<p>Thank you again for your time today, we appreciate your feedback.</p> <p>This meeting was recorded and will be available on the website within a few days.</p> <p>Before you leave, if you haven't done so, please take our one question self ID survey to assist us in our federal reporting requirements. We are posting that link again in the chat.</p> <p>We want to remind everyone that we will be accepting comments through Nov 2 through any of the following methods:</p> <ul style="list-style-type: none"> -Through the online comment form at azdot.gov/EVComments - You can email us at AZEVPlan@azdot.gov - You can call us at 602-792-8899 - Or you can mail your comments to us at ADOT EV Plan 1655 W. Jackson St. MD 126F Phoenix, Arizona 85007
31	Thank You!	Have a great evening.