

## Loop 101/Interstate 10 System Interchange Improvements

### The meeting will begin shortly.

While you wait, we invite you to complete a voluntary survey to help ADOT understand who attends its public meetings and how the department can improve participation. [azdot.gov/Loop101-I10-selfIDENG](https://azdot.gov/Loop101-I10-selfIDENG)

Mientras espera, lo invitamos a completar una encuesta voluntaria para ayudar a ADOT a comprender quiénes asisten a sus reuniones públicas y cómo podrá mejorar la participación de miembros de minorías.

[azdot.gov/Loop101-I10-selfIDSPA](https://azdot.gov/Loop101-I10-selfIDSPA)



English



Español

ARIZONA DEPARTMENT OF TRANSPORTATION

Good evening. The meeting will begin shortly.

While you wait, we invite you to complete a voluntary survey to help ADOT understand who attends its public meetings and how the department can improve participation. The survey is available by scanning the QR code on your screen, and the link is also being provided in the meeting chat.

Visit [azdot.gov/Loop101-I10-selfIDENG](https://azdot.gov/Loop101-I10-selfIDENG)

Con su participación en esta encuesta voluntaria, ADOT podrá determinar quien participa en las reuniones públicas y como podrá mejorar la participación de miembros de minorías. La encuesta también le ayudará a ADOT a cumplir con requisitos federales. También hemos colocado un enlace a la encuesta en el chat

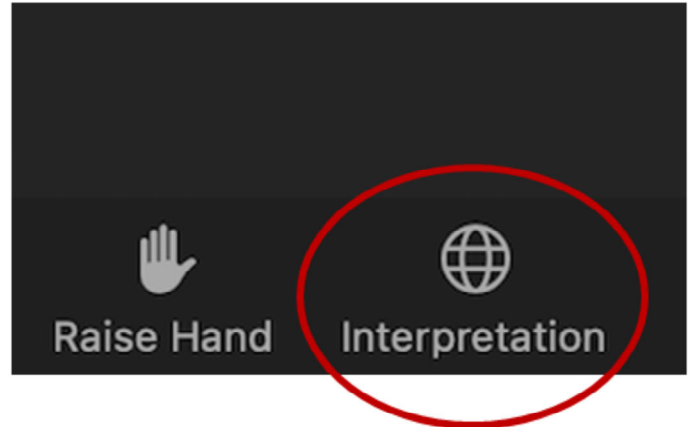
Visite: [azdot.gov/Loop101-I10-selfIDSPA](https://azdot.gov/Loop101-I10-selfIDSPA)

## Spanish Interpretation

- Spanish call-in number: 1.469.214.8538
- Pin: 655 074 009#
- Zoom interpretation feature

## Interpretación al español

- Por teléfono: 1.469.214.8538 (español)
- Pin de participante: 655 074 009#
- Función de interpretación de Zoom



ARIZONA DEPARTMENT OF TRANSPORTATION

This meeting will be presented in English and interpreted in Spanish through a separate call-in number and online language channel. If you would like to hear the presentation in Spanish by phone, please call 1.469.214.8538.

The PIN number to enter is 655 074 009 followed by the pound sign. If you are online you can click on the Interpretation symbol at the bottom of your screen as shown on this slide to hear the meeting presented simultaneously in Spanish.

Once we are completed with this slide, you will see the interpretation button on your screen as shown here. To listen to this meeting in Spanish through the online meeting, click the interpretation icon in your meeting controls then click Spanish. If you would like to hear Spanish only, click "Mute Original Audio"

Esta reunión se presentará en inglés e interpretada en español a través de un número de teléfono separado y por un canal de idiomas en línea. Si desea escuchar la presentación en español por teléfono, por favor llame al 1.469.214.8538. El número PIN a ingresar es 655 074 009 seguido por la almohadilla. Si está en línea, presione el símbolo de Interpretación en la parte inferior de la pantalla, como se muestra en esta diapositiva, para escuchar la reunión presentada simultáneamente en español.

Una vez completada esta diapositiva, verá el botón de interpretación en su pantalla, como se muestra aquí. Para escuchar esta reunión en español a través de la reunión en línea, presione el ícono de interpretación en los

controles de la reunión web y, a continuación, presione español. Si desea escuchar solo en español, presione "Silenciar audio original"

Habrà una breve pausa mientras permitimos que los participantes se unan a la sala de interpretación en español.

There will be a short pause while we allow participants to join the Spanish interpretation room.

# Loop 101/Interstate 10 System Interchange Improvements

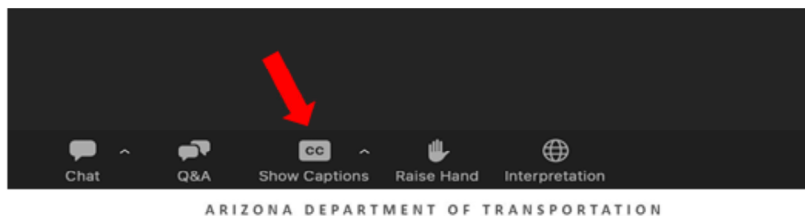


**ADOT**  
**Public Meeting**  
**Oct. 17, 2024**

Thank you for joining us for the Loop 101, Interstate 10 System Interchange public meeting. My name is Kimberly Larson, Community Relations Project Manager with ADOT.

# Welcome!

- All participants have been muted to avoid background noise
- Following the meeting presentation, we will take questions and comments online and by phone
  - Instructions will be provided
- To turn on closed captioning, select that option from the menu.



Before we get started, a few housekeeping items. Participants joining us are currently muted. 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.

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

If you would like to turn on closed captioning, click Show Captions on the bottom of your screen to start viewing captioning.

Tonight's format is a short presentation followed by an open question-and-answer session. After the presentation, we'll provide instructions on how to ask a question or comment by phone or online. If you would like, you can submit written questions at any time during the presentation using the Q&A function, which is located at the bottom of your screen and shown on this slide. Keep in mind that after tonight's meeting, you will have the opportunity to ask further questions or provide additional comments through October 31. We'll tell you how to do that at the end of the meeting.

## **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**

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. 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](mailto:civilrightsoffice@azdot.gov) within 180 days of the alleged violation.



## **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 Estadounidenses 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:

**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](mailto:CivilRightsOffice@azdot.gov)

**Danielle Valentine**  
Title VI Program Coordinator  
[DValentine@azdot.gov](mailto:DValentine@azdot.gov)

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](mailto:civilrightsoffice@azdot.gov).

## 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.**

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ADOT will make reasonable accommodations 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.



# Purpose of Tonight's Meeting

- Overview of Loop 101/I-10 System Interchange improvements
- Opportunity to ask questions and provide comments



The purpose of this public meeting is to:

- Share the Loop 101 / I-10 System Interchange Improvements and
- Provide an opportunity for the public to ask questions and provide comments.

I will now hand it off to Troy Sieglitz, our consultant design project manager to share more.

# Project History

- MAG Feasibility Study: 2021
- Public and Agency Scoping
  - Public Meeting: Oct. 2022
- ADOT Design Concept Report: 2023
  - Public Meeting: Feb. 2023
- Final Design ongoing



Thank you, Kimberly.

The Maricopa MAG completed a Feasibility Study in 2021 that identified the need for improvements at the Loop 101 and I-10 system interchange. Last year, ADOT initiated a design concept report (DCR) that further established the purpose and need for the project and recommended improvements.

During the study process, ADOT held two public meetings to get input on these improvements. The DCR was completed in 2023, and we are now in the final design phase.

## Project Need and Goals

- Address traffic congestion approaching the interchange
- Reduce arterial street traffic congestion within the project area
- Alleviate traffic weaving
- Reduce crash rates within the study area
- Provide better access to neighborhoods and large distribution centers south of I-10



The project area currently experiences traffic congestion during the morning and evening commutes both on the system interchange and on the local street system that connects with I-10 and Loop 101.

There are many weaving and merging movements approaching the interchange, which contributes to congestion and possibly increases the crash rate. The weaving is caused by a high number of vehicles entering and exiting the freeway close to the system interchange, as well as a lack of a direct connection between the current HOV lanes on Loop 101 and I-10 to the east, requiring vehicles to weave across multiple lanes.

Finally, there are several large distribution centers located south of I-10, which generate heavy truck movements, with limited options for access to the freeways.

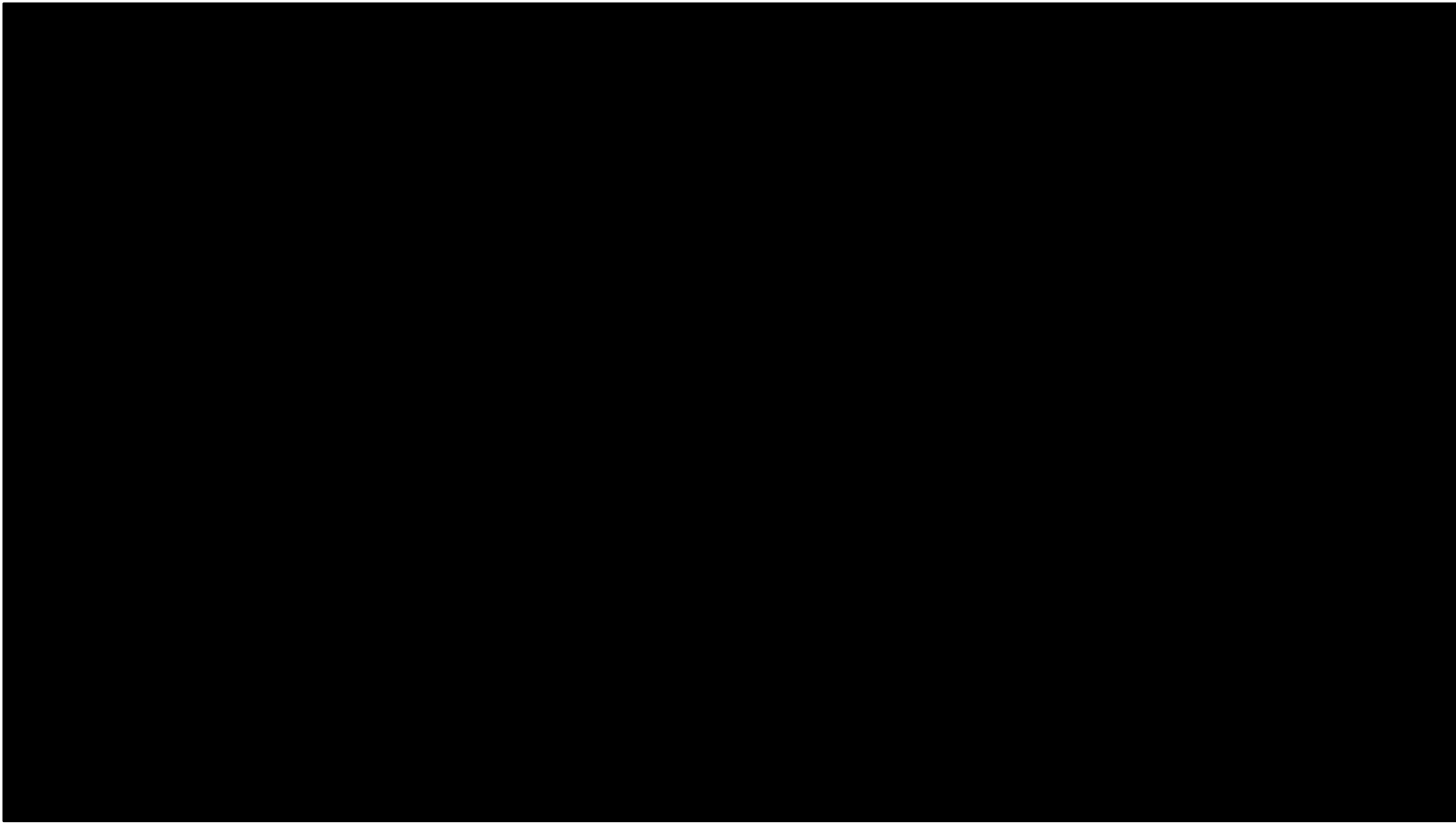
## Planned Improvements

- New Direct High Occupancy Vehicle (DHOV) ramp connecting the Loop 101 HOV lanes to the I-10 HOV lanes east of the system interchange
- New ramp connection from southbound Loop 101 to 91st Avenue
- New combined southbound Loop 101 exit to Thomas and McDowell Roads
- Noise walls, where warranted

To mitigate some of the existing and future congestion within the project area, several improvements will be implemented.

These include...

- A Direct HOV ramp connecting the Loop 101 HOV lanes to the I-10 HOV lanes east of the system interchange
- A New ramp connection from southbound Loop 101 to 91st Avenue
- New combined southbound Loop 101 exit to Thomas and McDowell Roads and
- Noise walls will also be constructed where warranted



Next, we have a video so you can see how the project will look once complete.

## Noise Analysis/Noise Abatement

A noise analysis was conducted within the project limits based on current ADOT/Federal regulations.

- ✓ Perform noise measurements within project limits
- ✓ Predict noise levels based on future (2050) traffic volumes
- ✓ Determine noise mitigation requirements and locations of new walls and modifications to existing walls

For residential areas, schools, and parks, the noise policy impact threshold =  $L_{EQ}$  66 dBA

*$L_{EQ}$  = Time-Equivalent Sound Level, descriptor accounts for noise fluctuations from moment to moment by averaging the louder and quieter moments and giving more weight to the louder moments.*

For additional information, the Noise Analysis Report can be found at: [azdot.gov/Loop101-I10-TI](https://azdot.gov/Loop101-I10-TI)

During the study phase, a noise analysis was conducted based on current ADOT and Federal regulations.

The team performed noise measurements throughout the project area.

Noise levels were then predicted using 2050 traffic volumes with the proposed freeway improvements.

After noise levels were predicted, existing wall locations and heights were evaluated, and placement of new walls were determined to bring noise levels to the acceptable threshold, per the ADOT noise policy.

For noise sensitive areas like residential, schools, parks and community spaces, the threshold for ADOT to evaluate noise abatement is 66 decibels.

Additional information can be found in the Noise Analysis Report, which is available on the project website.



## Noise Wall – near 83rd Ave



The next few slides show the locations of noise walls.

Existing walls are shown with a light blue dashed line and new walls are shown as a dark blue solid line.

A new wall will be built north of I-10, east of 83rd Avenue, along the Residence at McDowell Apartments .

## Noise Walls – near 91st Ave



New walls will be built Near 91st Avenue, north of I-10, near the Parc Tolleson apartments

And south of I-10, near the Residence at Tolleson apartments

## Noise Walls – Loop 101



East of Loop 101, there will be two new walls:

One near the Arizona Arthritis and Rheumatology complex

And another near Sheely Farms Elementary School

West of Loop 101, we will add a new wall near the Meritum Sheely Farms apartment complex.

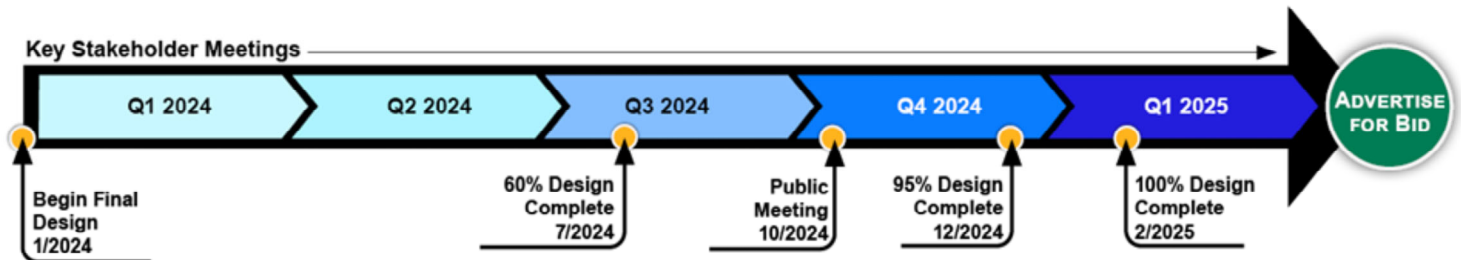
## Right-of-Way

- All freeway improvements within existing right-of-way
- Easements for noise wall construction and irrigation relocations

All freeway improvements will remain within the existing ADOT right-of-way .

There will be temporary construction and/or permanent easements for noise wall construction and irrigation facility relocations on the west side of Loop 101. There may also be wall agreements needed with adjacent landowners for maintenance of the noise walls.

## Project Timeline and Funding



- \$291 million programmed in MAG Freeway Lifecycle Program
- Funded through Proposition 400

As you can see in the timeline, final design began in early 2024.

We have just passed the 60% design completion mark for the project and that's what we're sharing with you today.

By the beginning of 2025, we hope to be complete with final design and then the project will go out to bid.

Construction is anticipated to begin in fall 2025.

The project construction is programmed at \$291 million in the MAG Freeway Lifecycle Program. It is funded through Proposition 400, the dedicated half-cent sales tax in Maricopa County to fund transportation which was approved by voters in 2004.



## What to Expect During Construction

- Periodic overnight and weekend freeway restrictions/closures
- Temporary cross street ramp closures up to 60 days
- Temporary closures and lane restrictions on cross streets and frontage roads
- Avoiding freeway closures during major events and major holidays
- Advance notice of restrictions and closures to plan travel
  - Sign up here: [azdot.gov/Loop101-I10-TI](https://azdot.gov/Loop101-I10-TI)

When construction starts in fall 2025, you can expect to see:

- Periodic overnight and weekend freeway restrictions and closures
- Temporary cross street ramp closures up to 60 days. This applies to interchange ramps like at McDowell Road and Thomas Road. The system ramps at the Loop 101 and I-10 system interchange would only need weekend and/or overnight closures.
- And temporary closures and lane restrictions on cross streets and frontage roads

ADOT will avoid freeway restrictions and closures during major events and major holidays and provide advance notice of construction restrictions to the Loop 101/I-10 email list. Make sure you sign up on the project website.

I will now turn it back to Kimberly



## More Information and Mailing List

- Visit the project website:  
[azdot.gov/Loop101-I10-TI](http://azdot.gov/Loop101-I10-TI)
- View presentation
- Sign up for project mailing list to be notified of updates



Thank you, Troy.

For more information on the project, please visit the project website at [azdot.gov](http://azdot.gov) - forward slash – Loop101 – dash – I10 – dash – TI.

This presentation is available now, and a recording of tonight's meeting will be added in the next few days.

Also, be sure to sign up for the project mailing list to receive project updates via email.

## Questions and Comments

Ways to provide comments through **Oct. 31, 2024**

- Online Comment Form: [azdot.gov/Loop101-I10-commentform](https://azdot.gov/Loop101-I10-commentform)
- Email: [klarson@azdot.gov](mailto:klarson@azdot.gov)
- ADOT Project Information Line: 855.712.8530
- Mail: ADOT Community Relations  
1655 W. Jackson St. MD 126F  
Phoenix, AZ 85007

ARIZONA DEPARTMENT OF TRANSPORTATION

We will now begin the question and comment portion of the meeting.

- If you do not wish to make a comment tonight, you can do so anytime through Oct. 31 in the following ways: Through the online comment form
- You can email me at [klarson@azdot.gov](mailto:klarson@azdot.gov)
- You can call ADOT's project phone line at 855.712.8530
- Or, you can send a letter or postcard to Kimberly at 1655 West Jackson Street, MD 126 F, Phoenix, 85007

## Questions and Comments

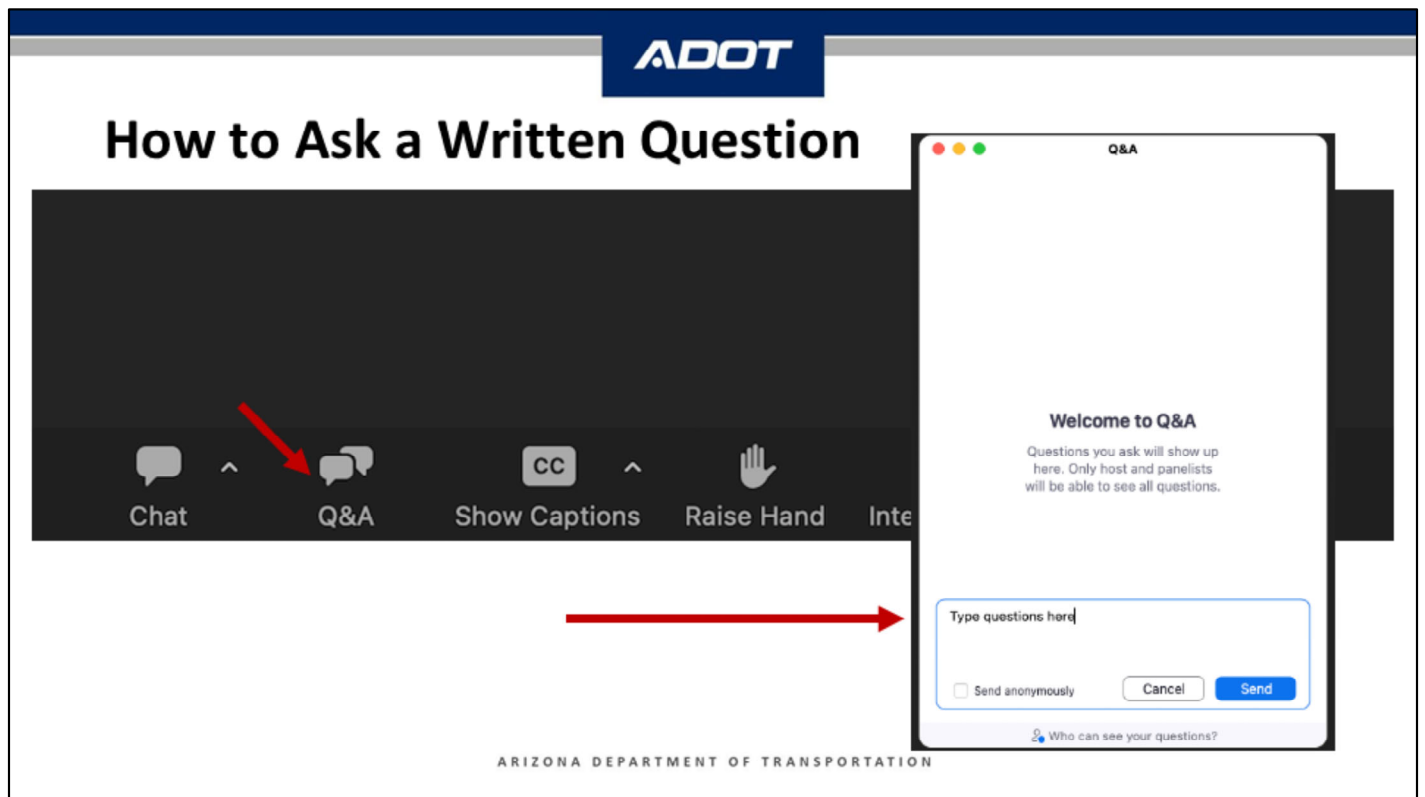
- We will take questions and comments in the order received.
- Due to time constraints:
  - Please limit verbal questions to 30 seconds.
  - We may consolidate similar comments and questions.
  - Limit of one question per person until all have had the opportunity.

ARIZONA DEPARTMENT OF TRANSPORTATION

Tonight, we will be taking questions and comments in the order that they are received.

Due to time constraints and to allow others time to comment:

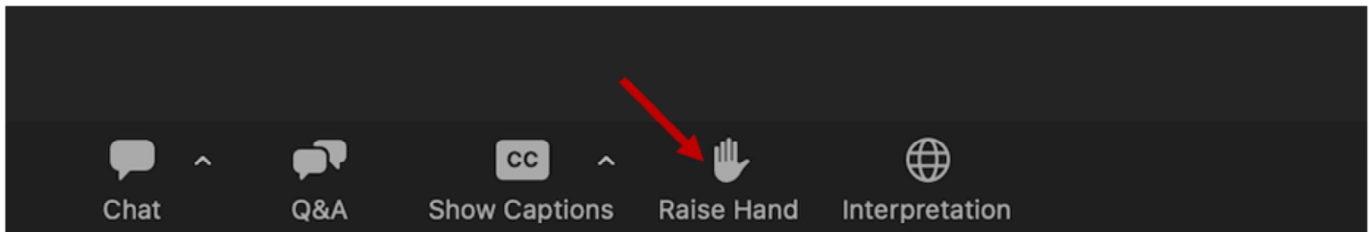
- Please limit verbal questions to no more than 30 seconds.
- We may combine similar questions or comments.
- And we ask that you limit yourself to one question until everyone has had an opportunity to ask their question or make their comment.



If you are participating in the online meeting, you can submit a written question or comment using the **Q&A function**.

For our Spanish speakers, when you provide a question or comment in Spanish using the Q&A function, a Spanish-speaking project team member will translate it, and you will hear the response to questions in the Zoom Spanish language channel and Spanish call-in line.

## How to Ask a Verbal Question



- For those online, click the Raise Hand button.
- For those on the phone:
  - Press \*9 to raise your hand.
  - When prompted, enter \*6 to be temporarily unmuted.
- For those on the phone in Spanish, Rosa will unmute you to take questions.

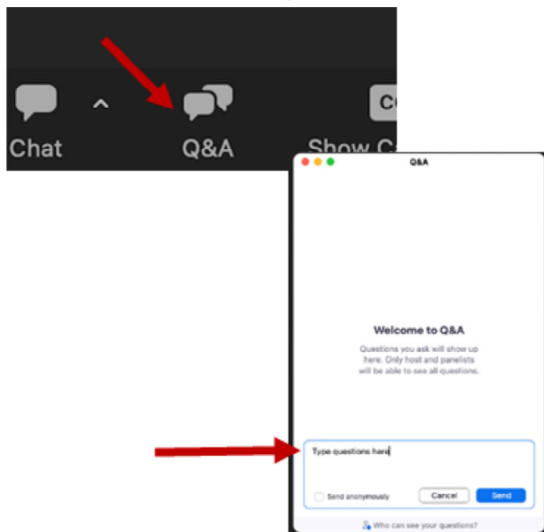
The second way to participate, if you are joining the meeting online, is to raise your hand by clicking on the Raise Hand icon at the bottom of your screen. When you raise your hand, the presenter will unmute you and call on you when it is your time to speak so you can be heard. Those who ask a question in Spanish will have it repeated in English by our interpreter and hear the response interpreted in Spanish.

For attendees joining us on the phone, please enter star 9 to indicate you would like to speak and we will receive the hand raised signal. When we are ready for your question/comment, our host will ask you to unmute yourself by pressing star 6.

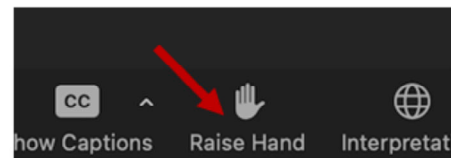
For those on the phone in Spanish: Rosa will unmute you to take questions.

I will now hand it over to Debi to facilitate the Q&A portion of our meeting.

## Ask a Written Question:



## Ask a Verbal Question:



ARIZONA DEPARTMENT OF TRANSPORTATION

Thank you, Kimberly.

Just as a reminder, in order to cover as many questions as possible, we may be paraphrasing and consolidating similar questions so that we can cover more topics and information. We may not have time to get to all of them but will provide answers in the meeting summary that will be added to the project website. We already have a few entered in the Q&A so we'll start with those and then go to anyone with a hand raised online and then on the phone.

Just as a reminder, if you're online and want to ask a question or make a comment verbally, just click on the Raise Hand icon at the bottom of your screen. If you are on the phone, press \*9 to raise your hand. I'll call on you when we're ready for your question or comment and let you know to unmute yourself by pressing \*6.

If you're on the Spanish language phone line, just state your question and our interpreter will relay your question to our panelists.



## Thank you for attending.

- For more information about the project, to make a comment or to sign up for the mailing list, visit [azdot.gov/Loop101-I10-TI](https://azdot.gov/Loop101-I10-TI)
- You also may call 855.712.8530 (English) or 480.589.4366 (Spanish) for questions and comments.
- Reminder: Take our Self-ID Survey to assist us with federal reporting.
  - English: [azdot.gov/Loop101-I10-selfIDENG](https://azdot.gov/Loop101-I10-selfIDENG)
  - Spanish: [azdot.gov/Loop101-I10-selfIDSPA](https://azdot.gov/Loop101-I10-selfIDSPA)



English



Español

ARIZONA DEPARTMENT OF TRANSPORTATION

Before we close, I'd like to remind you that this presentation was recorded and will be posted to the project website.

We would like to encourage you to visit the website for more information and to sign up for the mailing list. We have posted the website link in the chat for your convenience. For those on the phone, the website is [azdot dot gov forward slash loop one zero one dash I 10 dash T I](https://azdot.gov/Loop101-I10-TI)

Comments will be accepted until October 31.

Also, if you have not already done so, please take the Anonymous Self-ID Survey. We have placed the link to the survey in the chat as well.

Thank you very much for your interest in the project and your participation.

[azdot.gov/Loop101-I10-selfIDENG](https://azdot.gov/Loop101-I10-selfIDENG)

[azdot.gov/Loop101-I10-selfIDSPA](https://azdot.gov/Loop101-I10-selfIDSPA)