

Interstate 10/Baseline Road Traffic Interchange Study

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.

<https://azdot.gov/i10BaselineSelf-id>

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. <https://azdot.gov/i10BaselineSelf-idSpanish>

Para traducción a español utilice la función de interpretación de Zoom o para interpretación en vivo en español, llame al 866.730.7514 pin de participante 984619#



English



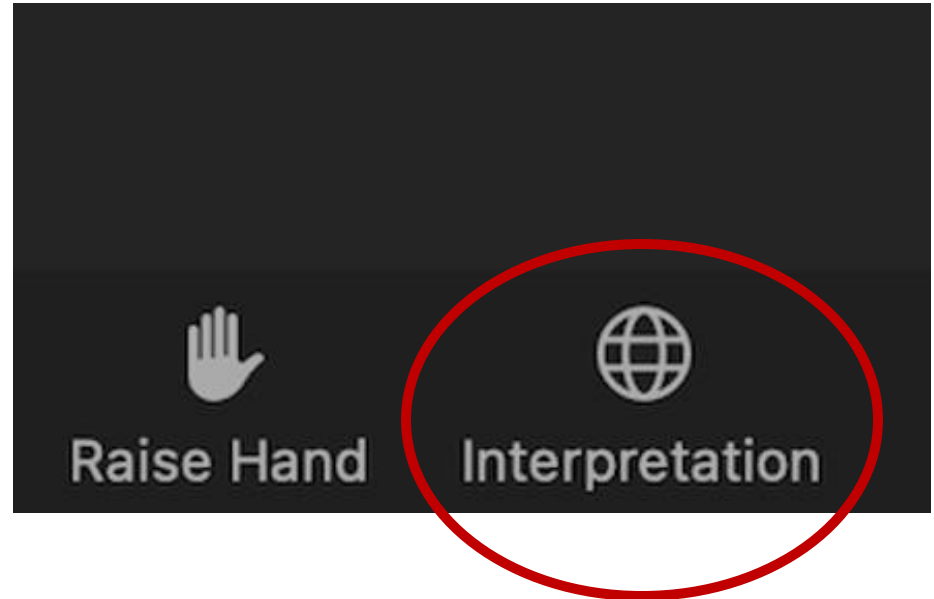
Español

Spanish Interpretation

- Spanish call-in number: 866.730.7514
- Pin: 984619#
- Zoom interpretation feature

Interpretación al español

- Por teléfono: 866.730.7514
(español)
- Pin de participante: 984619#
- Función de interpretación de Zoom



Interstate 10/Baseline Road Traffic Interchange Study

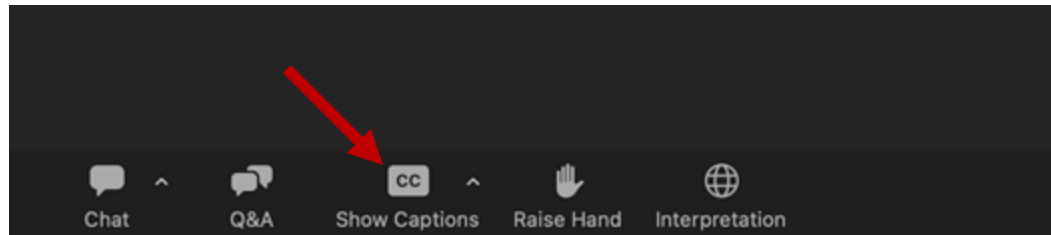
Welcome!

I-10/Baseline Road Traffic Interchange Study

- 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.



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 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:

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Auxiliary Aids and Services

In compliance with Title II of the Americans with Disabilities Act (ADA) and 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 or 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.

Purpose of Tonight's Meeting

- Provide overview of alternatives being considered
- Provide opportunity for comments/questions

Study Area and Partners

- Study Partners: Town of Guadalupe, City of Phoenix, City of Tempe, Maricopa Association of Governments (MAG)



Study Purpose & Need

- Reduce traffic congestion
- Improve traffic flow through the study corridor
- Reduce crashes
- Accommodate pedestrian and bicycle traffic, safety and connectivity concerns
- Develop design alternatives and recommend an alternative for final design



Study Process

Completed Steps:

- Public and agency scoping process
- Data collection and traffic modeling

Current/Upcoming Steps:

- Develop and refine potential alternatives
 - Engineering and environmental analysis
 - Right-of-way and cost estimates
- Obtain public input
- Identify preferred alternative and prepare final Design Concept Report (DCR) and environmental documents

Study Elements

The study includes an engineering DCR that evaluates:

- No-Build, Modified Diamond Interchange (MDI), and Diverging Diamond Interchange (DDI) alternatives
- Consolidating driveway access on Baseline Road
- Reducing the number of signalized intersections near the interchange
- Improving bicycle and pedestrian operations along Baseline Road

Environmental Considerations

- Document potential impacts to social, economic and natural environments
 - Socio-Economic (Environmental Justice/Title VI)
 - Air Quality
 - Noise
 - Section 4(f)
 - Historic Properties
 - Land Use
 - Biology
 - Cultural Resources
 - Hazardous Materials
- Document public and agency outreach

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this are being, or have been, carried out by ADOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated 06/25/2024, and executed by FHWA and ADOT.

No Build Scenario

- No improvements to the existing interchange or to Baseline Road
- Existing roadways and traffic signals remain unaltered



Modified Diamond Interchange (MDI) Alternative

- Keeps the interchange and ramp configuration as they are
- Adds right turn lanes on Baseline Road and I-10 on- and off-ramps to improve traffic operations



Modified Diamond Interchange (MDI) Alternative



Modified Diamond Interchange (MDI) Alternative



Modified Diamond Interchange (MDI) Alternative

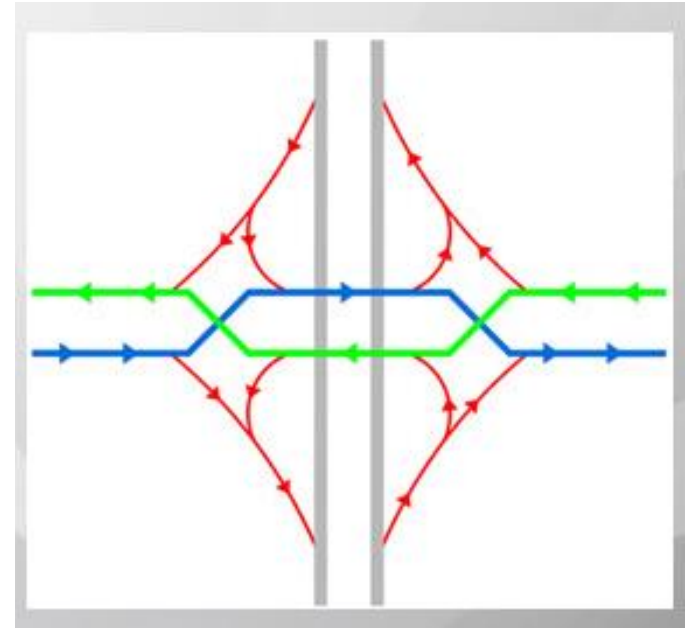


Modified Diamond Interchange (MDI) Alternative



Diverging Diamond Interchange (DDI) Alternative

- Converts the interchange into a new configuration
- Allows through and left-turning traffic to proceed simultaneously



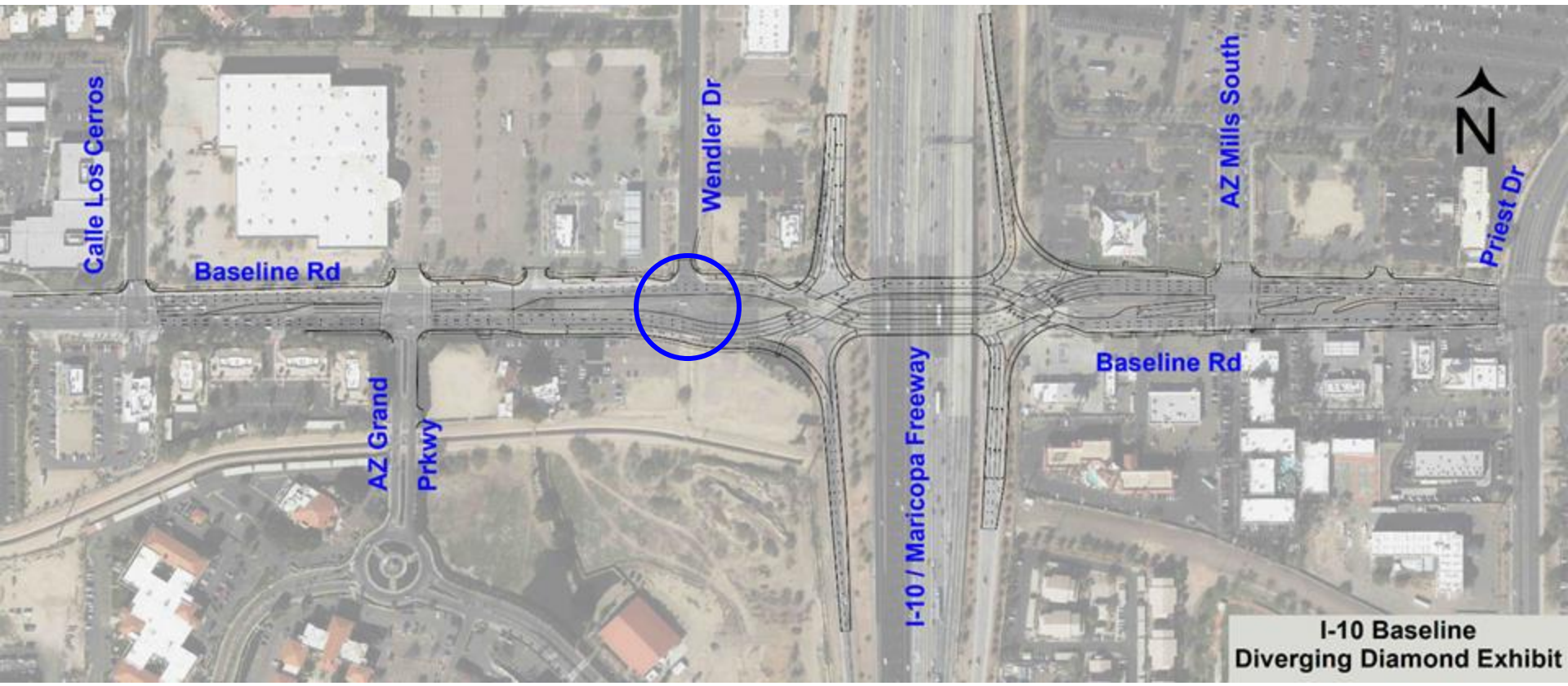
Diverging Diamond Interchange (DDI) Alternative



Diverging Diamond Interchange (DDI) Alternative



Diverging Diamond Interchange (DDI) Alternative



Modified Diamond Interchange (MDI) Alternative

Pros & Cons

Pros

- Driver and pedestrian familiarity
- Improves bicycle and pedestrian facilities
- Improves safety by reducing conflict points
- Fewer impacts to existing facilities (.45 acres of right of way)
- Least expensive (Estimated cost of \$16.1 million)

Cons

- Fewer benefits to traffic operations and safety
- Change in some business access from Baseline Road

Diverging Diamond Interchange (DDI) Alternative

Pros & Cons

Pros

- Improved traffic operations and safety
- Reduces conflict points between traffic
- Signal operation further decreases travel time

Cons

- More impacts to existing facilities (2.29 acres of right of way)
- Requires bicyclists and pedestrians to cross into median
- Challenges to I-10 incident management
- Most expensive of the build alternatives (Estimated cost of \$40.8 million)

Anticipated Study Timeline

January 2023
Study Began

May 9, 2023
Public Scoping
Meeting

May 2, 2024
Initial Design
Concept Report

August 8, 2024
Public Meeting for
Design Alternatives

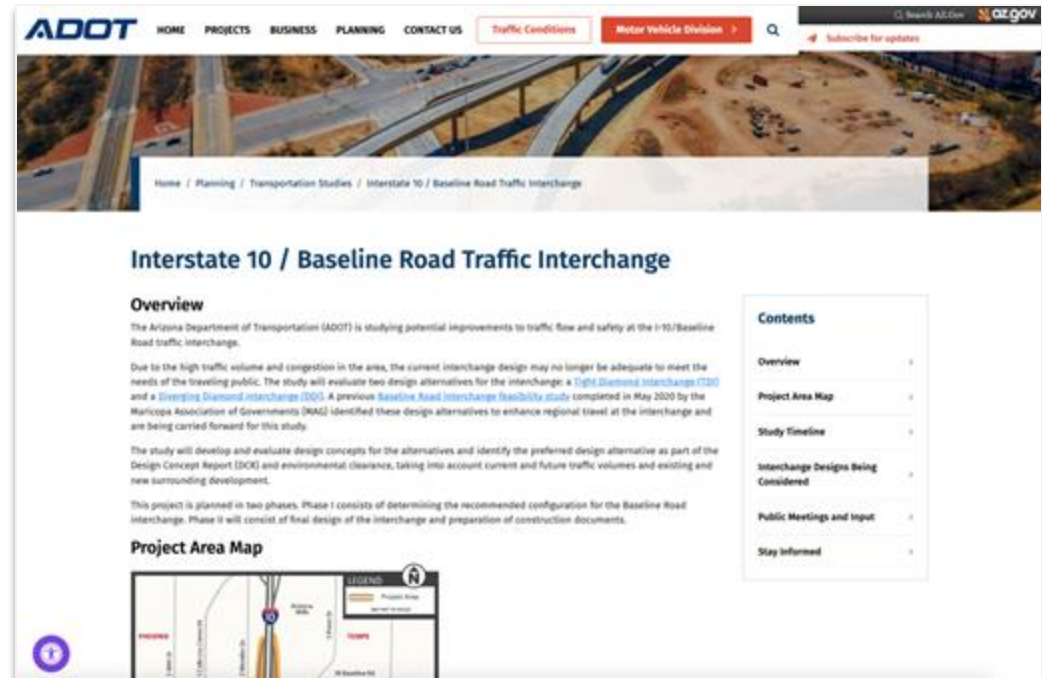
December 2024
Completed Study

Spring 2025
Design Programmed

Not programmed
at this time
Construction Funding

More Information and Mailing List

- Visit project website:
azdot.gov/i10baseline
- View presentation
- Sign up for project mailing list to be notified of updates at
azdot.gov/i10baseline



Comments

How to provide comments through Aug. 22, 2024:

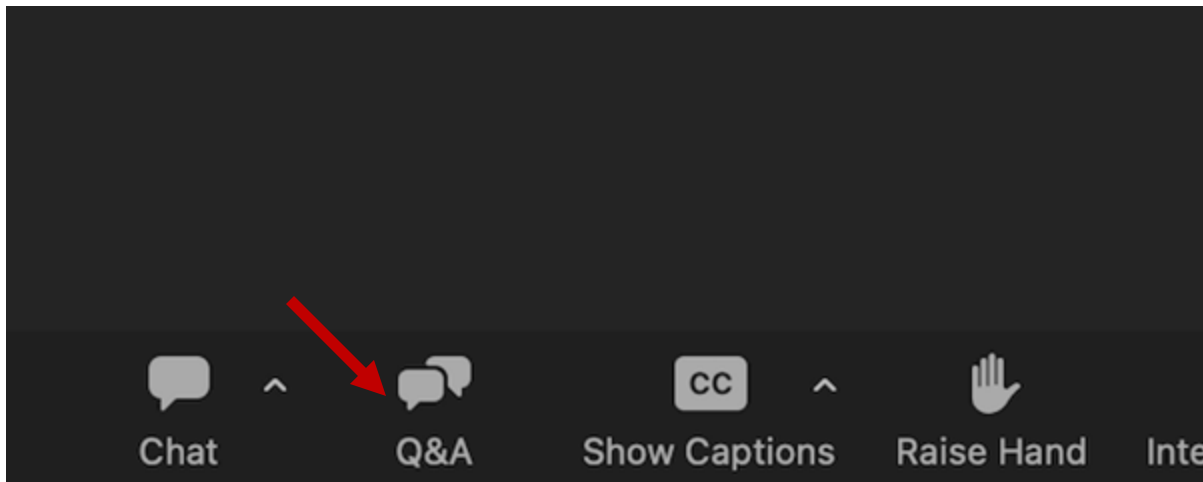
- Tonight's meeting
- Online Survey: tinyurl.com/i10baselinecomment
- Email: projects@azdot.gov
- Phone: 855.712.8530
- Mail: ADOT Community Relations
1655 West Jackson, MD 126F
Phoenix, AZ 85007



Questions and Comments

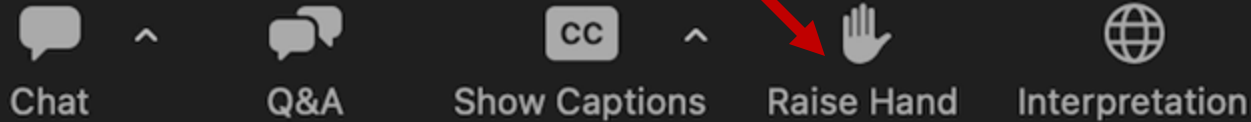
- We will take questions and comments in the order received.
- Due to time constraints:
 - Please limit verbal questions to 30 seconds.
 - We may consolidate similar comments and questions.
 - Limit of one question per person until all have had opportunity.

How to Ask a Written Question



A screenshot of the Q&A interface. At the top, it says 'Q&A'. Below that, it says 'Welcome to Q&A' followed by 'Questions you ask will show up here. Only host and panelists will be able to see all questions.' At the bottom, there is a text input field with the placeholder 'Type questions here'. Below the input field, there is a checkbox labeled 'Send anonymously', a 'Cancel' button, and a 'Send' button. At the very bottom, there is a link icon and the text 'Who can see your questions?'.

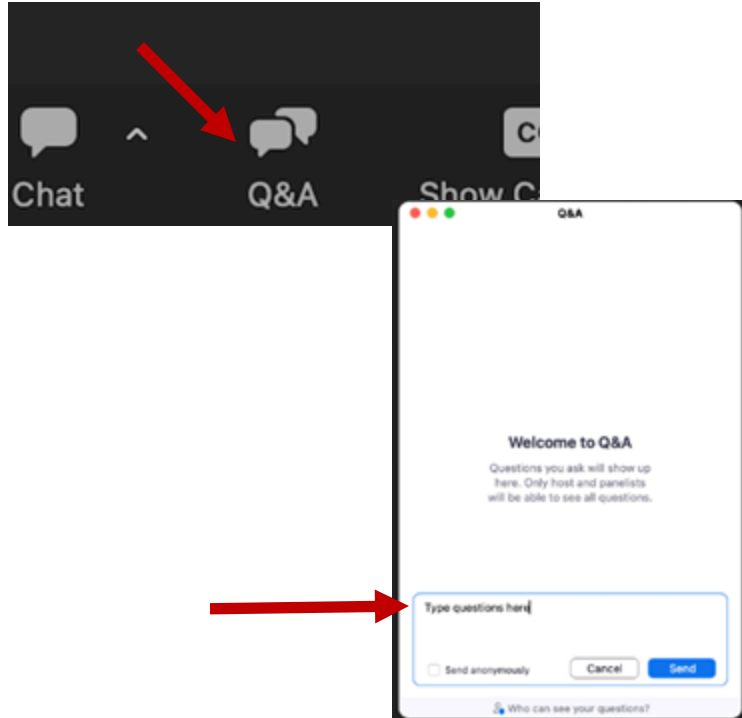
How to Ask a Verbal Question



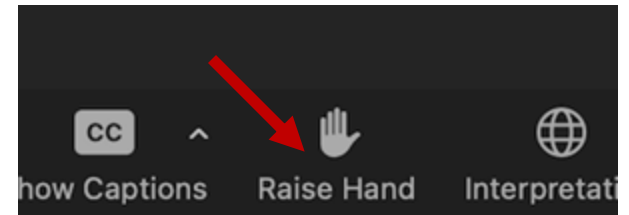
For those on the phone:

- Press *9 to raise your hand.
- When prompted, enter *6 to be temporarily unmuted.

Ask a Written Question:



Ask a Verbal Question:



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/i10baseline
- You may also call 855.712.8530 for questions and comments.
- Reminder: Take our Self-ID Survey to assist us with federal reporting.
 - English: azdot.gov/I10BaselineSelf-id
 - Spanish: azdot.gov/I10baselineSelf-IdSpanish



English



Español