

Thank you for joining us for the Loop 101, Princess Drive to Shea Boulevard improvement project public meeting

We will begin the meeting shortly.

As part of ADOT's federal reporting process, we document participation in our public meetings.

We would appreciate if you would take a confidential one-question survey to assist us. By completing this voluntary survey, you can help ADOT determine who attends its public meetings and how the department can improve participation. Links to the survey in English and Spanish are in the chat.

[Read the English link aloud] - azdot.gov/L101PrincesstoSheaSelfIDSurvey

[Spanish interpreter says]: azdot.gov/L101PrincesstoSheaSelfIDSurveySPA

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<section-header>



Good evening, I'm John Tucker, a Community Relations Project Manager for the Arizona Department of Transportation.

Thank you for joining us for this public information meeting for the Loop 101, Princess Drive to Shea Boulevard Widening Project.

WELCOME!

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

No sound?

- Call in to the meeting: +1 301 715 8592
- Access Code: 816 5068 3727
- Passcode: 275280

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- Following the presentation, we will take comments and questions online and by phone. Instructions will be provided.
- To turn on closed captioning, select that option from the menu if you are having any technical issues right now, you may need to log off, and reconnect or if you are on a phone, hang up and redial.

We're looking forward to sharing information with you and responding to your questions and comments.

No sound?

- Call in to the meeting: +1 301 715 8592
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The format for tonight is a short presentation about the project, followed by a Q&A session.

Please note this meeting is being recorded and will be posted to the project website in the near future.

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TECH SUPPORT
 If you have technical difficulties, Call Zoom at +1.888.799.9666 or <u>https://support.zoom.us/hc/en-us/articles/201362003-Contact-Zoom-Support</u>
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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 Krystal Smith ADA/504 Program Coordinator KSmith2@azdot.gov

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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:

ADOT Civil Rights Office Krystal Si 206 S. 17th Avenue, Mail Drop 155-A ADA/504 Phoenix, AZ 85007 <u>KSmith20</u> 602.712.8946, FAX 602.239.6257 CivilRightsOffice@azdot.gov

Krystal Smith ADA/504 Program Coordinator <u>KSmith2@azdot.gov</u>

We will pause briefly here to allow individuals to read this information in Spanish.

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.

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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 John Tucker at 480.695.4027 or JTucker2@azdot.gov

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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Throughout tonight's presentation, you'll notice that we sometimes will pause between slides. This is to allow our Spanish interpreters, who are on a separate channel, to catch up.

Tonight's Presenters

- John Tucker, ADOT Community Relations Project Manager
- Berwyn Wilbrink, P.E., ADOT Senior Project Manager
- Greg Fly, P.E., WSP Design Project Manager
- Jessica Parks, WSP Public Involvement
- Spanish Interpreters: Adriana De Dominicis and Wendy Gastelum
- Other project team members available for the Q&A session

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JOHN: Before we move into the main presentation, I'd like to remind you that we may sometimes pause between slides. This is to allow our Spanish interpreters, who are on a separate channel, to catch up if needed.

And now, I'd like to introduce tonight's presenters. They are:

- Berwyn Wilbrink, ADOT Senior Project Manager
- Greg Fly, WSP Design Project Manager
- Jessica Parks, WSP Public Involvement
- Spanish Interpreters: Adriana De Dominicis, Wendy Gastelum
- Other project team members will be available during the Q&A session

Next, Berwyn Wilbrink will speak about the purpose of tonight's meeting and provide background on the project and why it's needed.



Berwyn

The purpose of tonight's meeting is to provide information on the Loop 101 widening project between Princess Drive and Shea Boulevard. Once the project presentation is done, participants will have an opportunity to ask questions and make comments online or by phone.

Project Purpose and Need

- Improve traffic flow on Loop 101 and cross streets
- Congestion will worsen if improvements are not made
- Increase capacity to accommodate existing and future traffic levels through 2040



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In 2010 ADOT produced a Design Concept Report (DCR); which is a study that looked at possible efficiency and capacity improvements to the corridor, including widening the freeway by one lane in each travel direction.

In 2020-2021, ADOT worked with stakeholders, including the City of Scottsdale and the Maricopa Association of Governments to update the DCR. In that updated DCR we looked at different types of structures and intersections not only to meet the operational needs of the freeway but also to meet some of the expansion needs of the City. When the project was originally scoped back in 2010, widening the mainline roadway was the goal. When it was updated it focused on improvements to the crossroads to increase capacity.

The updated DCR became the foundation for this project.

Maricopa County is one of the fastest growing regions in the United States. Growing traffic demands have caused the Loop 101 corridor to become increasingly congested during the morning and evening peak travel periods. 2040 traffic volume projections indicate the congestion will worsen in the future to an unacceptable level of service if improvements are not made.

This project seeks to improve the traffic flow, and increase the capacity and efficiency on Loop 101 and cross streets.



Taking a look at our general schedule;

- We are currently at 60% Design Plans. We anticipate completing design by summer 2023
- In addition to the plans, we are advancing the ROW and utility work to have the project cleared and ready for the start of construction
- Construction is anticipated to begin by late 2023.
- Expected to take approximately two years.

Next, I'd like to introduce Greg Fly, the lead civil engineer from WSP, which is the civil engineering firm, designing the project. Greg will go over the details of the project.

Improvements

- Add one general-purpose lane in each direction
- Add third southbound left turn lane at Pima/Princess Interchange
- Convert Frank Lloyd Wright Blvd interchange to diamond configuration
- Add right turn lanes at Raintree Dr and Shea Blvd interchanges and cross-streets
- Resurface pavement
- Update sidewalks to make them ADA compliant
- Upgrade freeway and ramp lighting to LED



Greg:

Thank you Berwyn. As Berwyn said, I'm going to talk about the project elements.

• This project will increase the capacity of this 6 mile stretch of Loop 101 by adding a general purpose lane in each direction.

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- At Princess Drive/Pima Road, we will be adding a third Southbound left turn lane onto the freeway. Many of you probably know that the high volume movement is from the north onto southbound Loop 101 south, and from the south onto northbound Pima Road.
- At Frank Lloyd Wright Boulevard, the interchange will be converted to a conventional diamond configuration to improve traffic flow.
- At Raintree Drive and Shea Blvd we will be adding right turn bays.
- We will be resurfacing the pavement on the freeway and ramps. Please note, we have not yet determined the final surface treatment for this project.
- Many of the Americans with Disabilities features such as sidewalk ramps and pedestrian push buttons will be improved to meet current standards.
- And, lights along the freeway and ramps will be upgraded to LED

Next, I'll discuss the mainline improvements associated with the project.



Greg: Next we will present an overview of the Loop 101 mainline improvements. As we have stated previously the overall intent is to add one general purpose lane in each direction between the Pima/Princess and Shea Interchanges. At the top of the slide is a plan view of the improvements near Pima/Princess and Bell Roads. The areas shaded in Green represent a widening of the existing mainline pavement, the areas shaded in blue represent locations where the existing ramps will be modified to connect to the new mainline improvements. Areas in Red represent locations where the existing concrete bridges will be widened.

Near the bottom of the slide you will see a typical section of the roadway. The black arrows and diamonds represent the existing travel lanes along Loop 101. The arrows in green represent the additional general purpose lanes that will be added with this project.



This slide shows the mainline improvements near the Frank Lloyd Wright Interchange. The areas shown in red represent the bridge widenings over the Central Arizona Project canal as well as the bridge widening over the Frank Lloyd Wright Blvd.

Similar to the previous slide, the project will be adding one additional general purpose lane to the existing roadway.



As we move further south along the project. The existing freeway transitions from an elevated freeway near Frank Lloyd Wright to a depressed condition near Raintree. The existing bridges over Loop 101 at Raintree Drive and Thunderbird Road have adequate length and will not need modifications to make room for the additional general purpose lane.



As we approach the Cactus Rd Interchange. You may notice that there are no improvements shown along the outside edge of the northbound roadway. This is a location that was widened several years ago during the construction of the HOV lanes, and will not need to be widened.



This slide shows the southern limits of the project, where the project improvements tie into the previously completed project that added a general purpose lane along Loop 101 from Shea Blvd to the Loop 202 Red Mountain Freeway. I would like to note that the project design minimizes the improvements to the southbound Shea Blvd Exit Ramp to avoid impacts to the existing aesthetics located on the existing walls.



Now we will take a closer look at the improvements at each of the crossroads for the project. At Princess Drive we will be adding a third left turn lane to facilitate the large traffic volumes coming from Pima Road heading towards Southbound Loop 101. In addition the project will upgrade the various Americans with Disabilities Act (ADA) features along the crossroad.



At Bell Road the existing lane configurations will remain in place. We'll few some minor improvements to the existing ADA facilities to upgrade them to current standards.



At Frank Lloyd Wright Blvd the existing interchange configuration is a Single Point Urban Interchange otherwise known as a SPUI. A SPUI utilizes sweeping left turn movements to make the interchange operate as a single intersection. As a part of the DCR Update in 2021, ADOT and the City of Scottsdale evaluated multiple types of interchange configurations and determined that converting the interchange into a traditional diamond configuration would improve traffic conditions along Frank Lloyd Wright. These improvements are due to the increased left turn storage created under the FLW Bridge. Converting the interchange to a traditional diamond configuration will require widening Frank Lloyd Wright Blvd towards the north to create space for the additional left turn storage in the median.



At Raintree Drive the majority of the interchange will remain as it is today. However, right turn bays will be added for the NB to EB, WB to NB, and SB to WB movements.



At Cactus Road, small modifications will be made at a couple of the median islands to provide more space for large trucks to turn from Cactus Road onto Loop 101.



At Shea Blvd, the crossroad improvements are to increase the length of the westbound and northbound right turn bay.



Approximately 20 years ago, City of Scottsdale made a large investment in the aesthetic features along the Loop 101 corridor. Since then Loop 101 has become well known for the aesthetic improvements that are located on the concrete bridges and retaining walls. This slide provides a small sample of the existing aesthetic features within the project limits. Several of these aesthetic patterns will be impacted when bridges are widened and retaining walls are relocated to make space for the additional general purpose lane. Aesthetics that are partially disturbed, damaged or removed will be replaced in-kind. The overall goal of the project is to replace what was originally constructed in the early 2000's. We would like to note that some of the larger walls, near Shea Blvd where the freeway is depressed, will remain in place. ADOT and the City of Scottsdale have been working with the Scottsdale Public Art organization and the artist who created the public art on the Loop 101 to ensure that the relocated aesthetics maintain the original design and themes.



In addition to the aesthetics improvements, the design team has been evaluating the condition of the existing landscaping and irrigation system along the corridor to understand the modifications that will be needed to address the widening of Loop 101. Landform graphics that have been impacted by erosion will be restored to their original state with the project. The landscape design will maintain the existing plant densities. Our landscape architects are working with ADOT Roadside Development and the City of Scottsdale to ensure that the project balances the needs of the project landscape with the drought situation we are in.

Noise Analysis/Noise Abatement

- A noise analysis was conducted within the project limits based on current ADOT/Federal regulations
 - Performed noise measurements within project limits
 - Predicted noise levels based on future (2040) traffic volumes
 - Determined noise mitigation requirements and locations of new walls and modifications to existing walls
- Results The existing sound walls will continue to reduce noise below the ADOT threshold
 - No need for new or modified sound walls

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As a part of the project design, a thorough noise analysis was completed. Based on this analysis the existing sound walls are projected to continue to provide noise abatement below the ADOT noise threshold based on future traffic levels.

There is No need for new or modified sound walls

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What to Expect During Construction

- Freeway lanes will be maintained during daytime peak travel
- Periodic weekend and nighttime restrictions and closures
- Periodic closures and lane restrictions on the ramps, crossroads and frontage roads
- Closures/restrictions avoided during major events and holidays
- Advance notice of construction activities and restrictions
 - Subscribe at azdot.gov/Loop101PrincesstoShea

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To minimize impacts to commuting traffic, construction restrictions and closures on Loop 101 will primarily occur during overnight hours and on weekends.

Ramps will be need to be closed for reconstruction.

Closures and lane restrictions will be required at cross streets and frontage roads when construction is happening at those locations.

Closures will be avoided during major events and major holidays.

Advance notice of restrictions and closures will be provided via email and the project website

As a part of the development of the contract documents, ADOT and the design team will be working with City of Scottsdale to develop the final specifications to establish the contractors list of allowable closures.

That concludes the project presentation. Now I will hand it back over to John.



John:

Thanks Greg.

As mentioned earlier, we will be posting the recording of tonight's meeting on our project website at: azdot.gov/Loop101PrincesstoShea

We also encourage you to visit the website to sign up for the project mailing list.

Public Comments

Ways to provide comments through November 16:

- Tonight's meeting
- Online Comment Form: azdot.gov/Loop101PrincesstoSheaCommentForm
- Email: jtucker2@azdot.gov
- Phone: 480-695-4027
- Mail: John Tucker, ADOT Community Relations, 1655 W. Jackson St., Room 179, MD 126F, Phoenix, AZ 85007

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In just a moment, we will begin the question and comment portion of tonight's meeting.

We will be accepting comments through Nov. 16.

Along with tonight's meeting you may submit questions and comments through the following ways:

Through the online survey at: azdot.gov/Loop101PrincesstoSheaCommentForm You can email me at JTucker2@azdot.gov You can call me at: 480-695-4027 Or, you can mail your comments to me at: John Tucker, ADOT Community Relations, 1655 West Jackson, Room 179, MD 126F, Phoenix, AZ 85007

Now to jessica to get tonight's question and comment portion going.



Jessica:

Thank you John. Now, we'd love to hear any questions or comments you have for Berwyn, Greg and our other panelists.

You can use the Q&A window or raise your hand to ask a question or comment on the project.

In order for us to make sure we have enough time to get to everyone, please limit your comment or question to 30 seconds.

You may ask a question a few different ways: if you are watching this via the Zoom app on your smartphone or via a web browser, you can click on the Q&A icon to type in your question.



• Type in your question in the Q&A. One of our experts will respond either verbally or with a written answer.

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• To Raise Your Hand, click on the Raise Hand button via the Zoom app on your web browser or smart phone screen.



 If you have called in today, you can raise your hand with your phone button controls. For English, press *9 and wait to be unmuted. For Spanish, please press *5 and wait to be unmuted. Please limit your question to 30 seconds so we can field as many questions as possible tonight.



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Thank you for attending!

- For more information, to subscribe to email list or to watch recording of tonight's meeting: azdot.gov/Loop101PrincesstoShea
- Reminder to take our Self-ID Survey to assist us with federal reporting
 - English: azdot.gov/I10Loop101-SelfIDSurveyENG
 - Spanish: azdot.gov/I10Loop101-SelfIDSurveySPA
- For questions/comments accepted through Nov. 16:
 - Online Comment Form: azdot.gov/Loop101PrincesstoSheaCommentForm
 - Email: <u>itucker2@azdot.gov</u>
 - Phone: 480-695-4027
 - Mail: John Tucker, ADOT Community Relations, 1655 W. Jackson St., Room 179, MD 126F, Phoenix, AZ 85007

John:

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.

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 again for your convenience.

Comments will be accepted through Nov. 16

We will place the survey/comment form in the chat as well: azdot.gov/Loop101PrincesstoSheaCommentForm

Thank you very much for your interest in the project and your participation. Have a great evening!

Loop 101 - Princess Drive to Shea Boulevard Improvements



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