

I-10/ Jackrabbit Trail

Traffic Interchange Project

Virtual Public Meeting

January 23, 2024



I-10/Jackrabbit Trail Traffic Interchange Project

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/i10JackrabbitSelf-id>



La reunión comenzará a la brevedad.

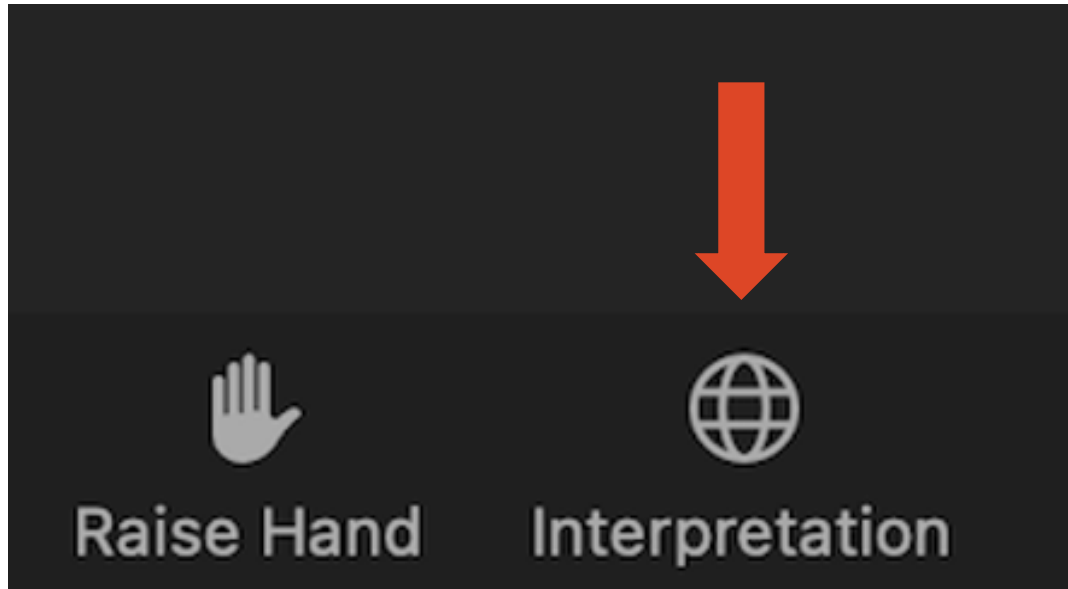
Mientras espera, lo invitamos a completar una encuesta voluntaria para ayudar a ADOT a comprender quiénes asisten a sus reuniones públicas y cómo podrá mejorar la participación.

<https://azdot.gov/i10JackrabbitSelf-idSpanish>





Spanish Interpretation



- Spanish call-in number: 669.444.9171
- Webinar ID: 948 3052 611
- Zoom interpretation feature

- Para traducción a español utilice:
- La función de interpretación de Zoom
- Llame a 669.444.9171
- ID: 948 3052 611

I-10/ Jackrabbit Trail

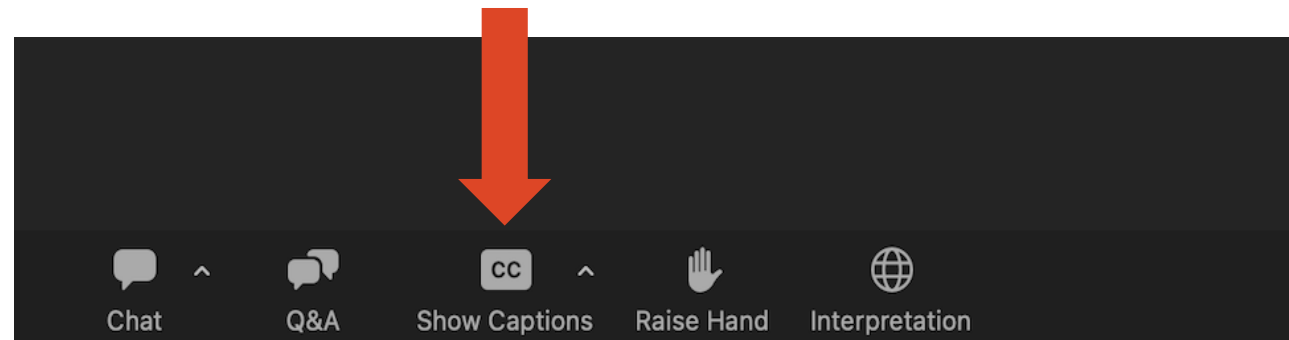
Traffic Interchange Project

Virtual Public Meeting

Jan. 23, 2024

I-10/Jackrabbit Trail Traffic Interchange project

- 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
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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 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
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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.

Purpose of Tonight's Meeting



**Overview of
I-10/Jackrabbit Trail
Traffic Interchange
(TI) project**



**Opportunity to ask
questions and
provide comments**

Project Limits

- Jackrabbit Trail from south of McDowell Rd to north of Van Buren St
- I-10/Jackrabbit Trail traffic interchange



BUCKEYE

Legend

— Project Limits

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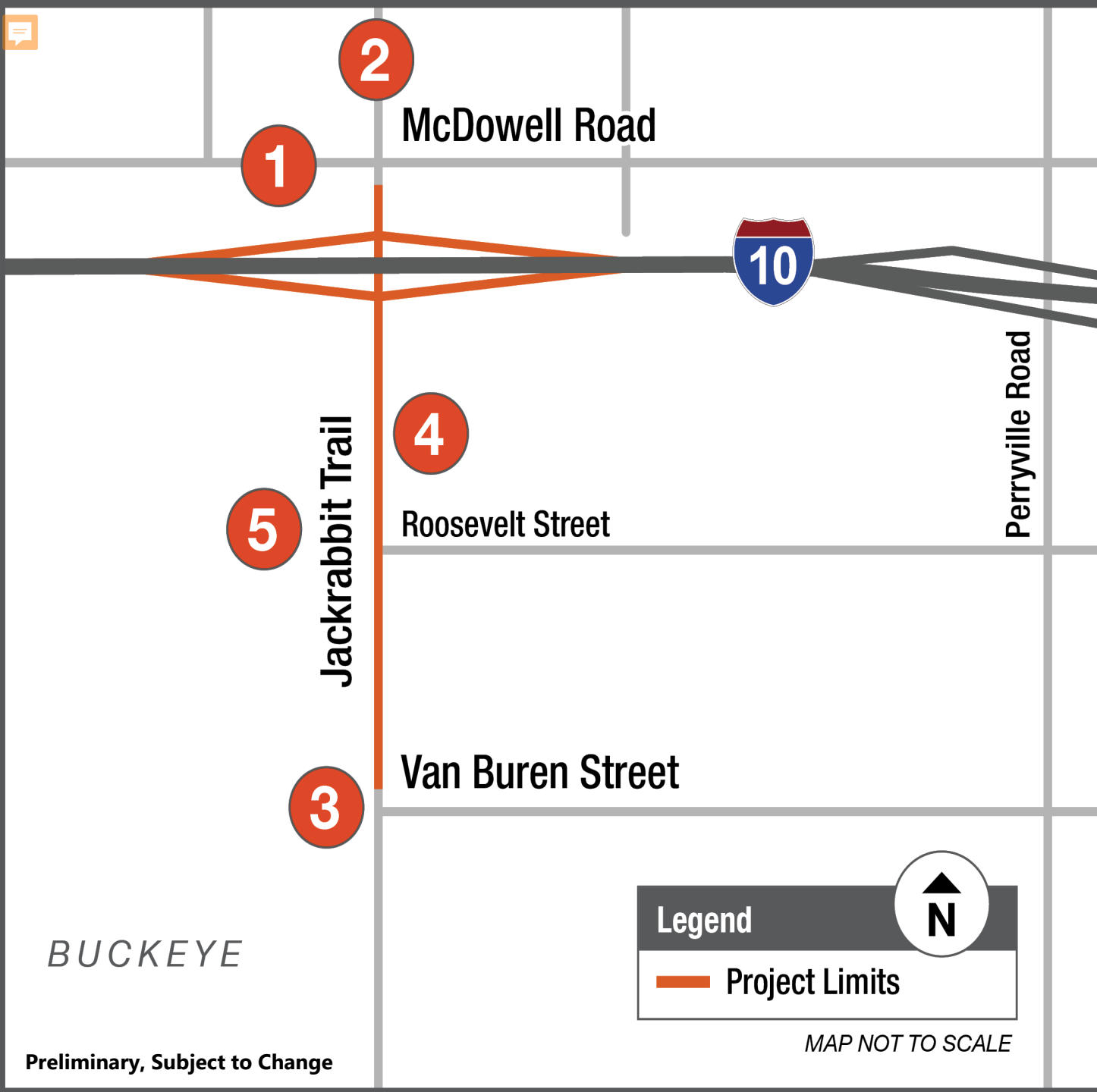
MAP NOT TO SCALE

Other Projects

- 1 Widen McDowell Rd and add signal at Jackrabbit Tr
- 2 Widen Jackrabbit Tr north of McDowell Rd
- 3 Add signal at Van Buren St/Jackrabbit Tr
- 4 Add signal at planned gas station north of Roosevelt St
- 5 Extend Roosevelt St west of Jackrabbit Tr and add signal at Jackrabbit Tr

City Projects: Jason Harris, 623.204.5312

Other Projects: John Willett, 623.349.6282



Project Purpose, Need, and Goals



Purpose and Need

- Traffic congestion is causing delays and safety concerns
- Future growth will make congestion worse without improvements
- Project's purpose is:
 - Reduce congestion
 - Promote safety
 - Enhance mobility
 - Improve access



Project Goals

- Improve traffic safety, capacity, and operations
- Develop improvements that satisfy the project purpose and need
- Obtain public input on the Draft Recommended Alternative



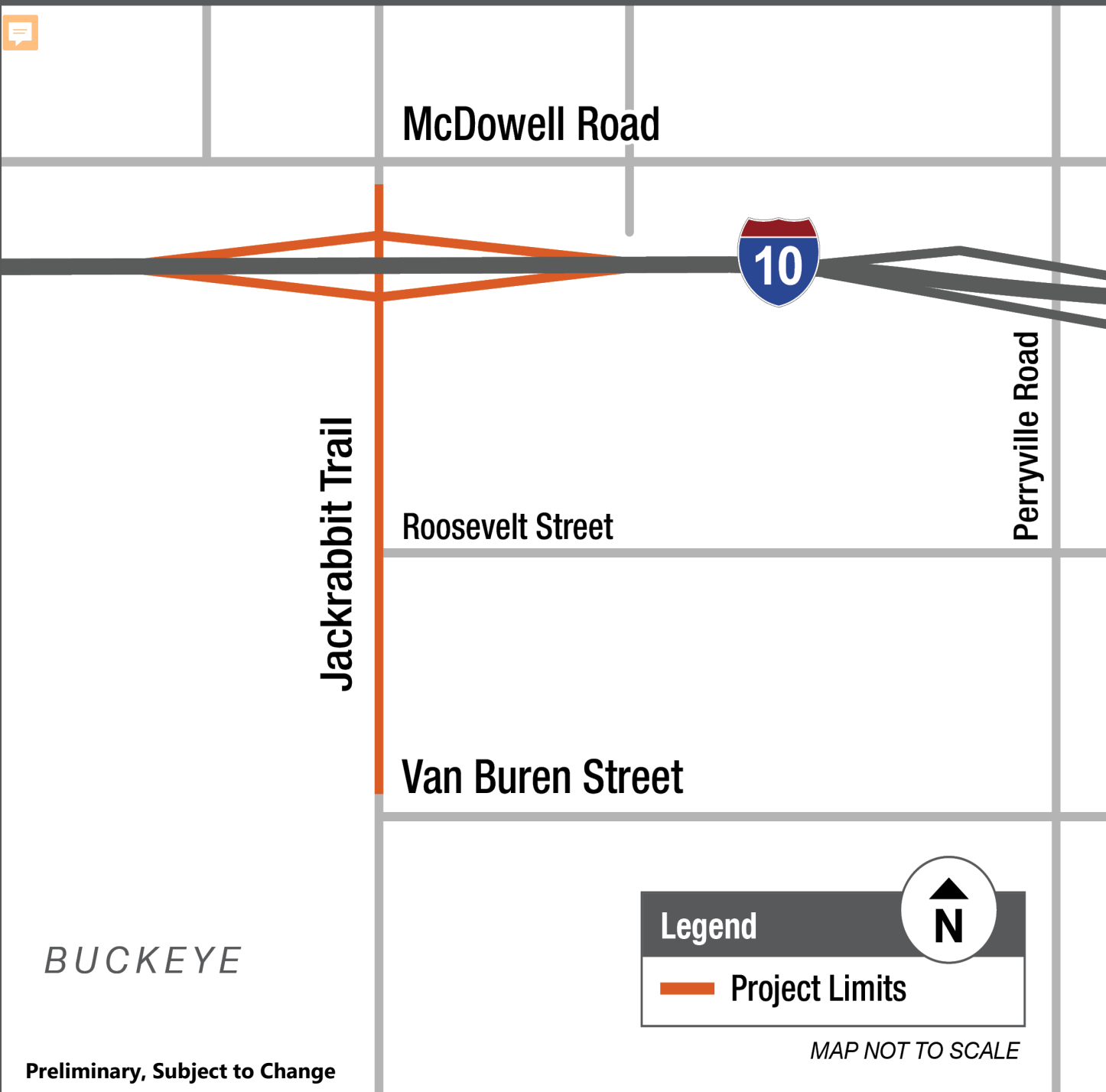
Project Background

- Update of previous study done by the Maricopa County Department of Transportation
- Conducted more detailed analysis of traffic operations, right-of-way impacts, and costs
- Evaluated two interchange types:
 - Diverging Diamond Interchange
 - Tight Diamond Interchange (existing)
- Improving existing Tight Diamond Interchange most beneficial:
 - Better traffic operations
 - Minimizes right-of-way impacts
 - Avoids drainage channel impacts
 - More cost-effective

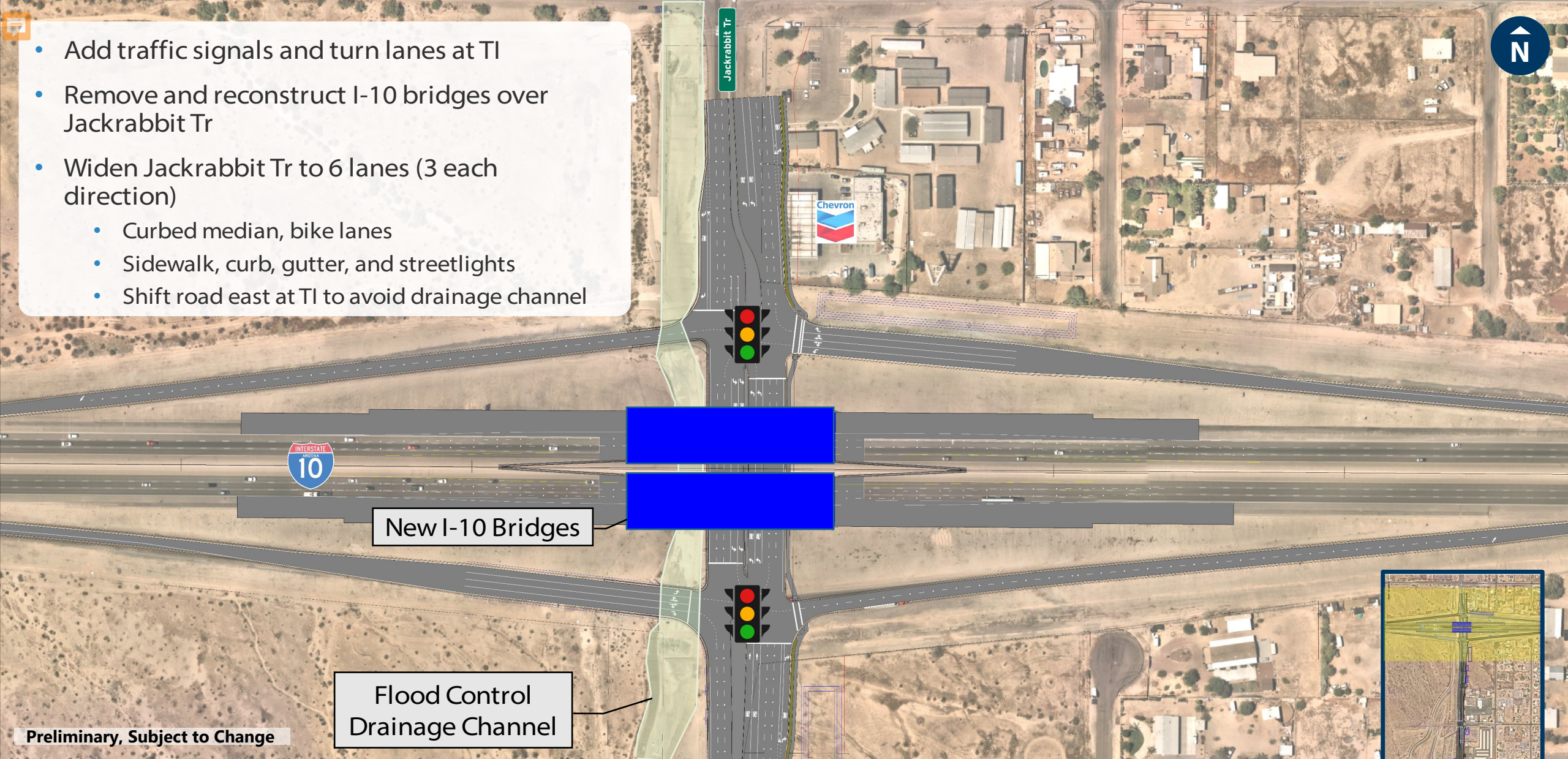


Draft Recommended Alternative

- Add traffic signals at TI
- Remove and reconstruct I-10 bridges over Jackrabbit Tr
- Provide more turn lanes at TI
- Widen Jackrabbit Tr to 6 lanes (3 each direction)
 - Curbed median
 - Bike lanes
 - Sidewalk, curb, and gutter
 - Streetlights
 - Shift road east at TI to avoid drainage channel west of Jackrabbit Tr



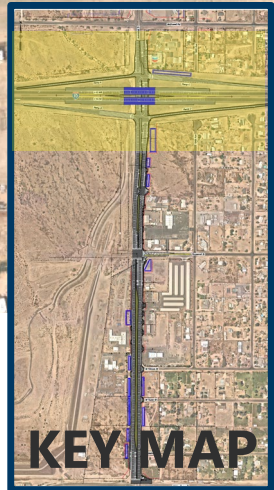
- Add traffic signals and turn lanes at TI
- Remove and reconstruct I-10 bridges over Jackrabbit Tr
- Widen Jackrabbit Tr to 6 lanes (3 each direction)
 - Curbed median, bike lanes
 - Sidewalk, curb, gutter, and streetlights
 - Shift road east at TI to avoid drainage channel



New I-10 Bridges

Flood Control
Drainage Channel

Preliminary, Subject to Change



I-10/Jackrabbit Trail Traffic Interchange

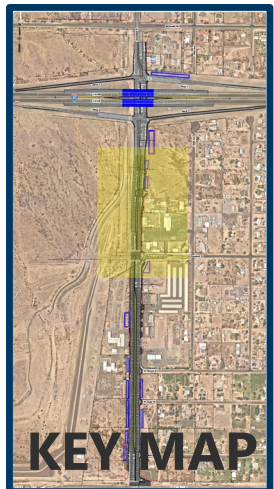
Jackrabbit Trail: I-10 to Roosevelt St

- Widen Jackrabbit Tr to 6 lanes (3 each direction)
 - Curbed median
 - Bike lanes
 - Sidewalk, curb, and gutter
 - Streetlights
 - Shift road east at TI to avoid drainage channel
- Reconstruct driveways
- Coordinate with developer project adding signal at planned gas station north of Roosevelt St
- Coordinate with City project extending Roosevelt St and installing signal at Jackrabbit Tr



Flood
Control
Drainage
Channel

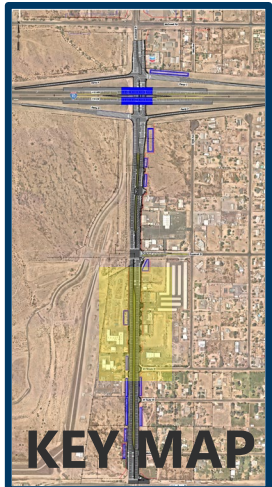
Roosevelt St



KEY MAP

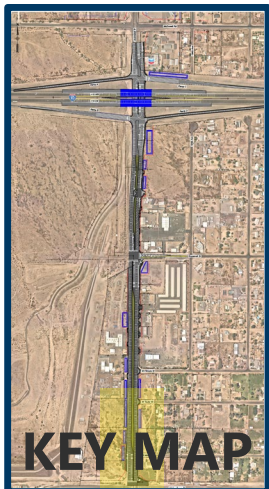
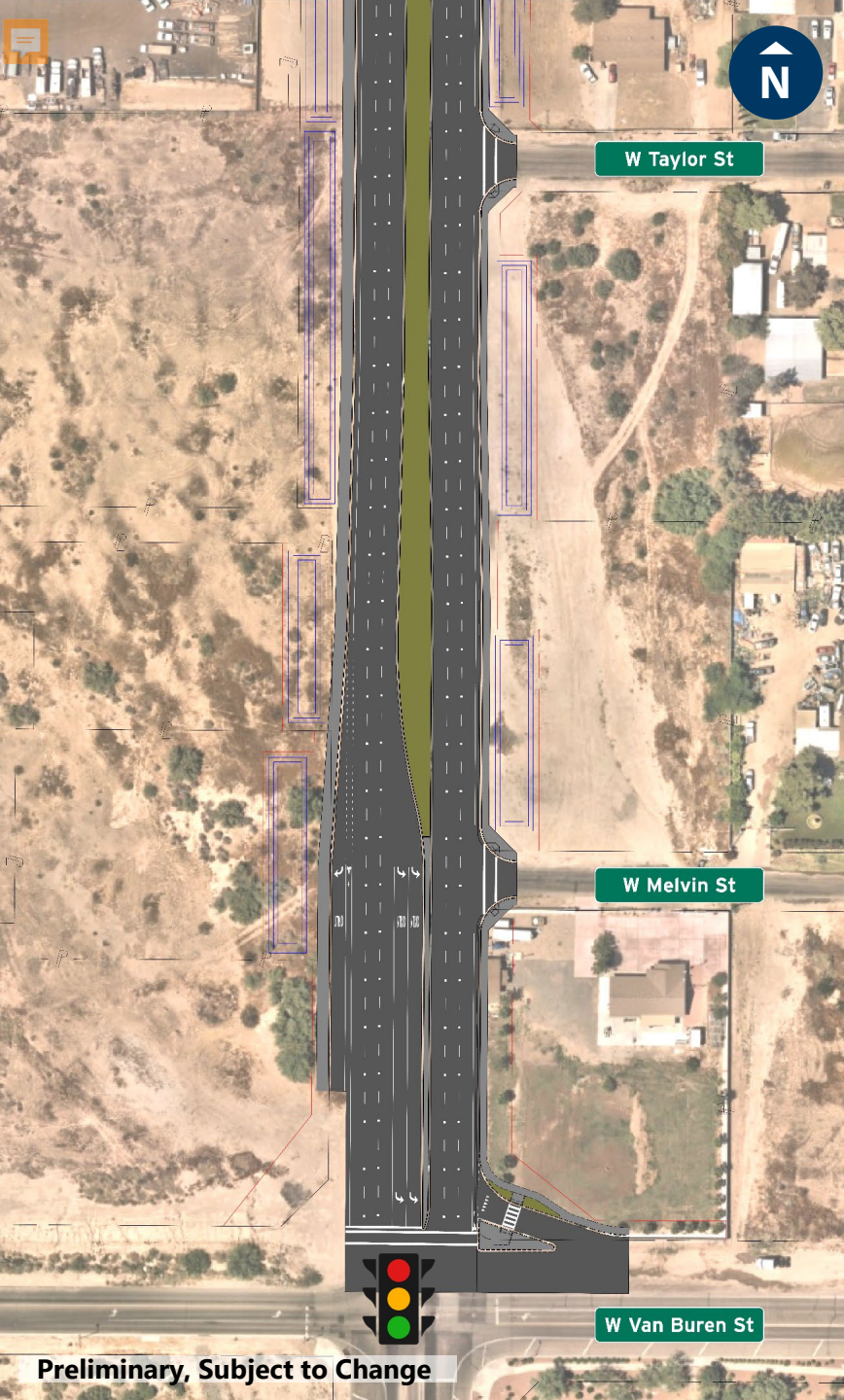
Jackrabbit Trail: Roosevelt St to Fillmore St

- Widen Jackrabbit Tr to 6 lanes (3 each direction)
 - Curbed median
 - Bike lanes
 - Sidewalk, curb, and gutter
 - Streetlights
- Reconstruct driveways



Jackrabbit Trail: Fillmore St to Van Buren St

- Widen Jackrabbit Tr to 6 lanes (3 each direction)
 - Curbed median
 - Bike lanes
 - Sidewalk, curb, and gutter
 - Streetlights
- Reconstruct driveways
- Coordinate with City project installing signal and improving intersection at Van Buren St





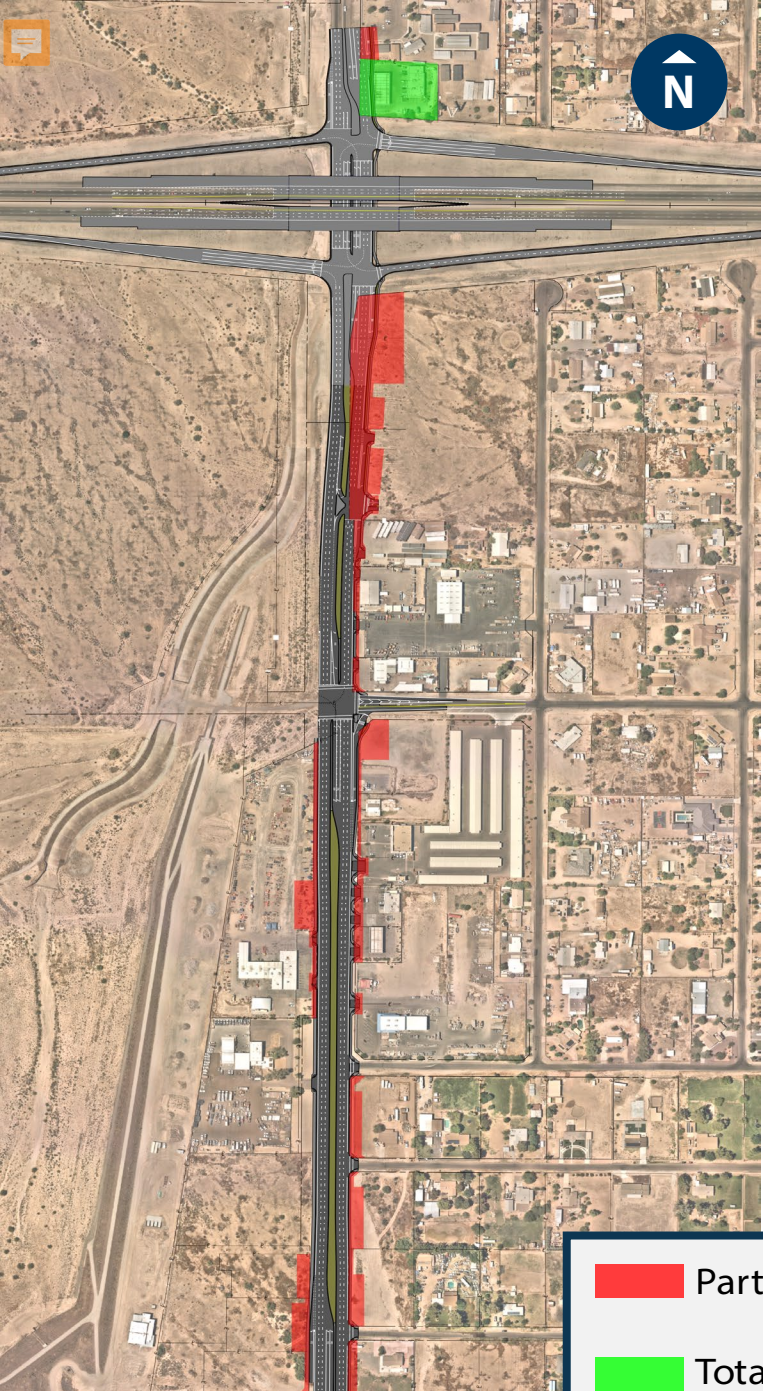
McDowell Rd

INTERSTATE
10

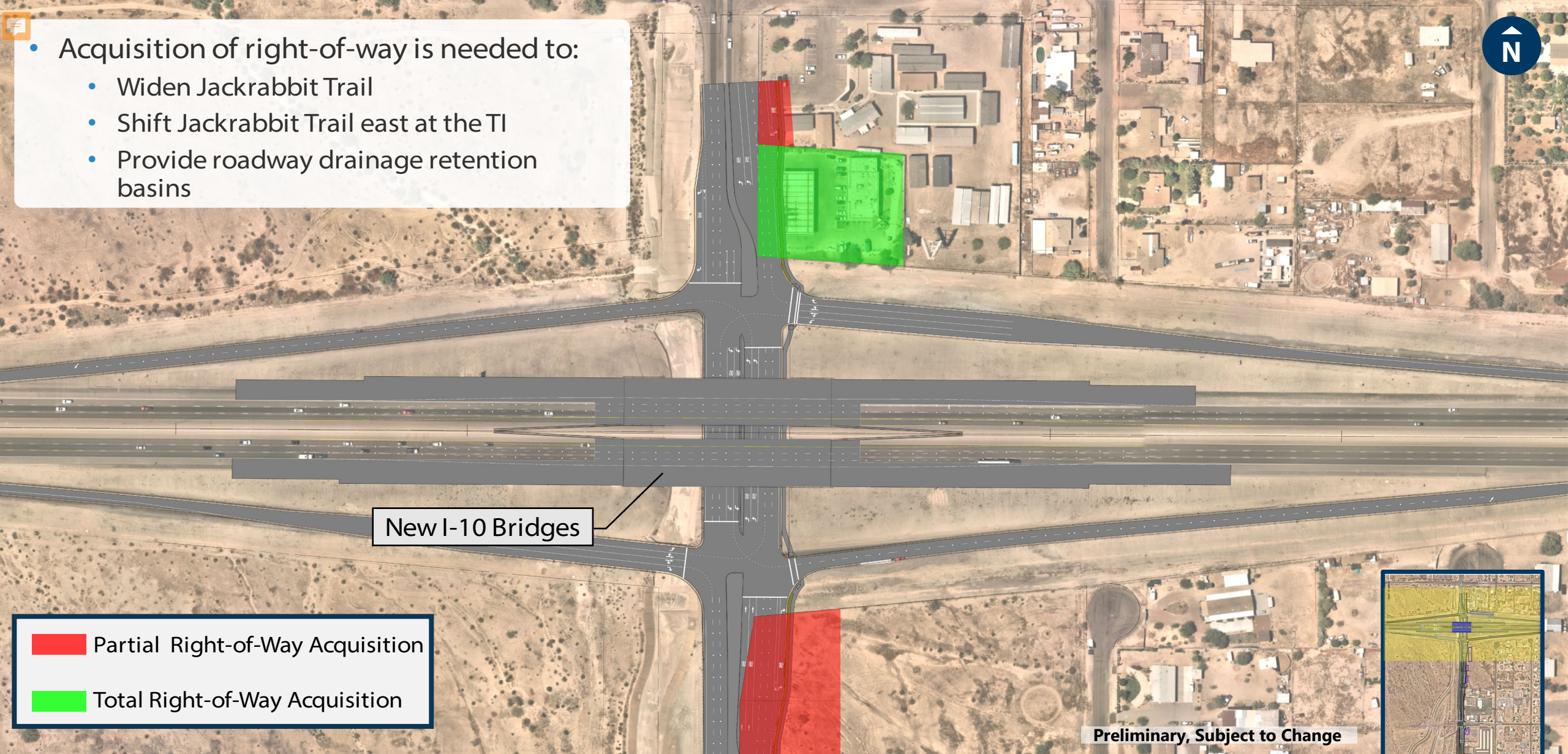
INTERSTATE
10

Jackrabbit Trail Right-of-Way Acquisitions

- Acquisition of right-of-way is needed to:
 - Widen Jackrabbit Trail
 - Shift Jackrabbit Trail east at the TI
 - Provide roadway drainage retention basins
 - Reconstruct driveways
- Anticipated to impact 28 parcels of varying usage types:
 - 27 partial right-of-way acquisitions
 - 1 total right-of-way acquisition

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- Partial Right-of-Way Acquisition
- Total Right-of-Way Acquisition

- Acquisition of right-of-way is needed to:
 - Widen Jackrabbit Trail
 - Shift Jackrabbit Trail east at the TI
 - Provide roadway drainage retention basins



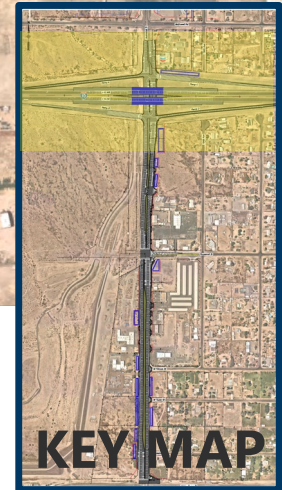
New I-10 Bridges

Partial Right-of-Way Acquisition

Total Right-of-Way Acquisition

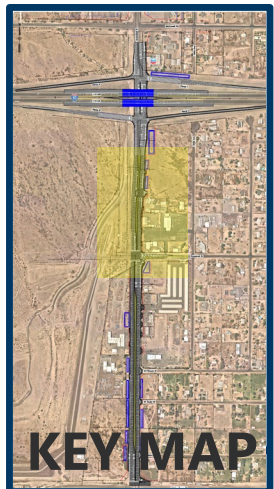
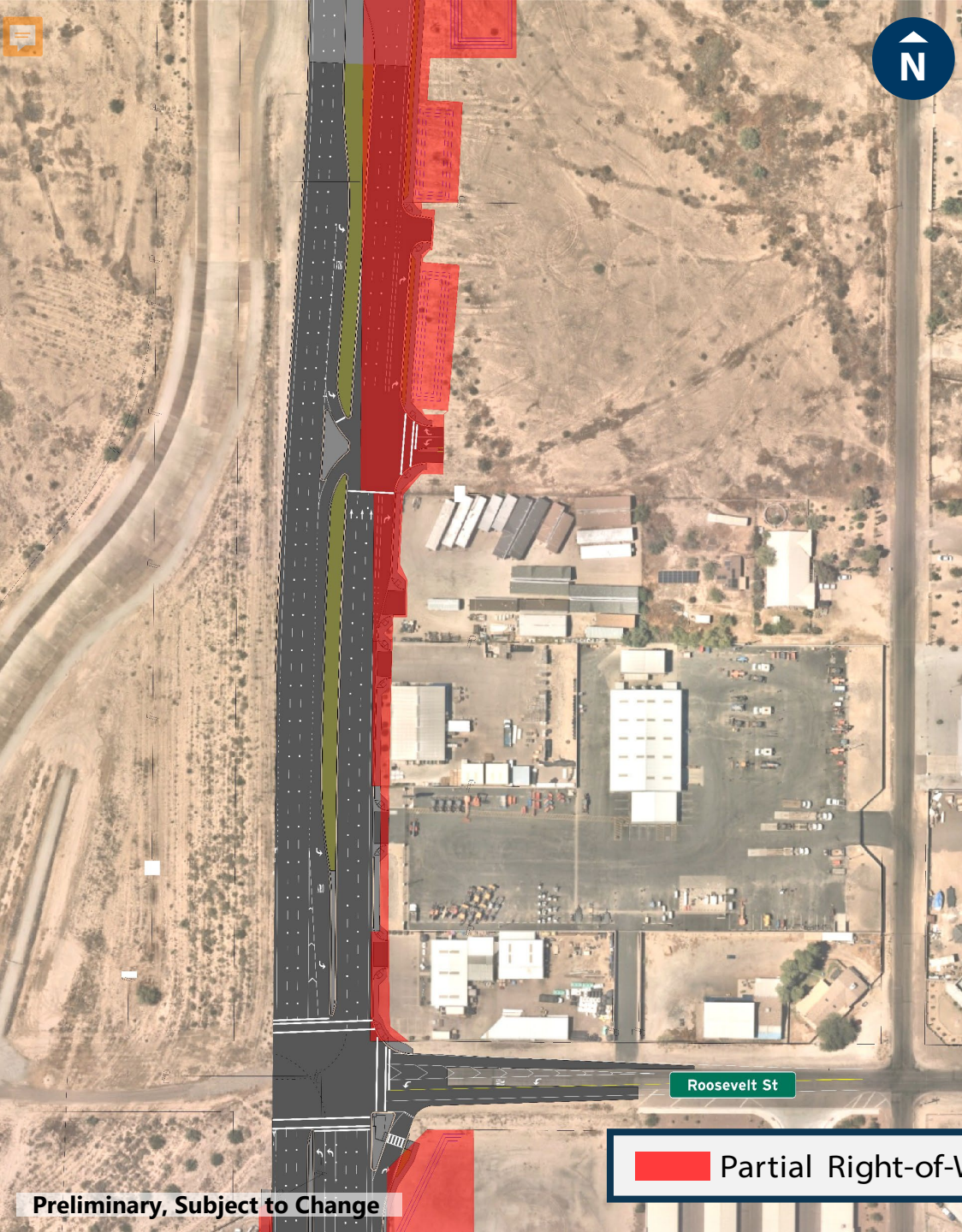
Preliminary, Subject to Change

I-10/Jackrabbit Trail Traffic Interchange



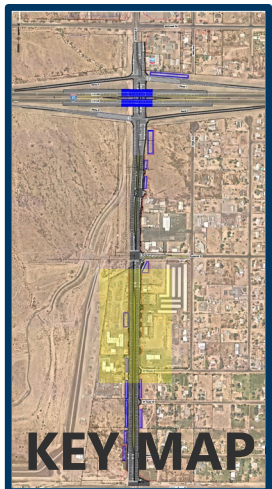
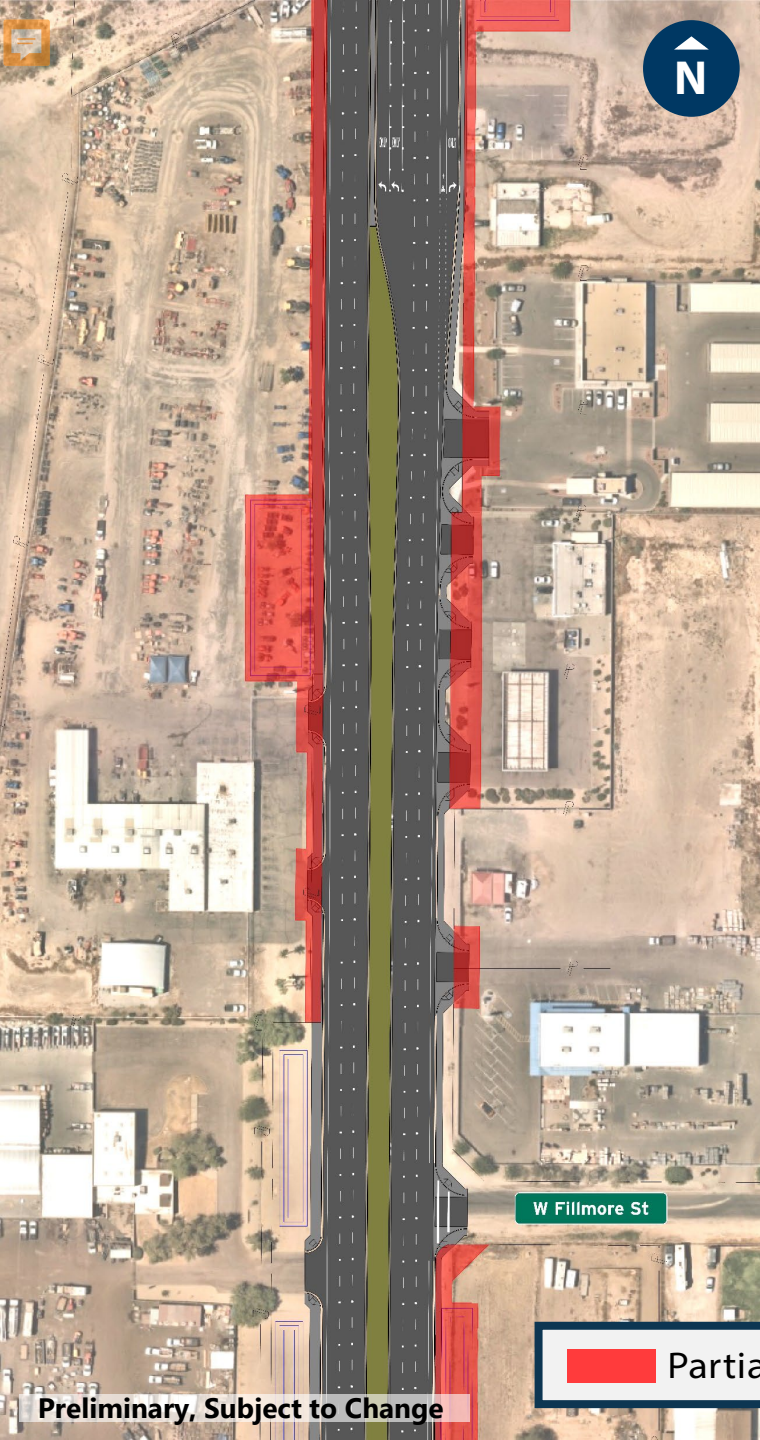
Jackrabbit Trail: I-10 to Roosevelt St

- Acquisition of right-of-way is needed to:
 - Widen Jackrabbit Trail
 - Shift Jackrabbit Trail east at the TI
 - Provide roadway drainage retention basins
 - Reconstruct driveways



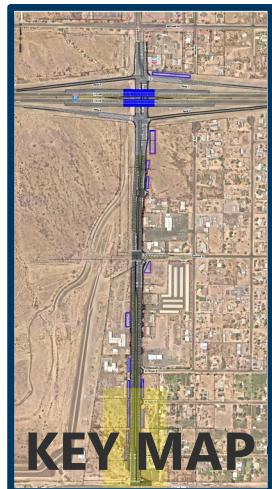
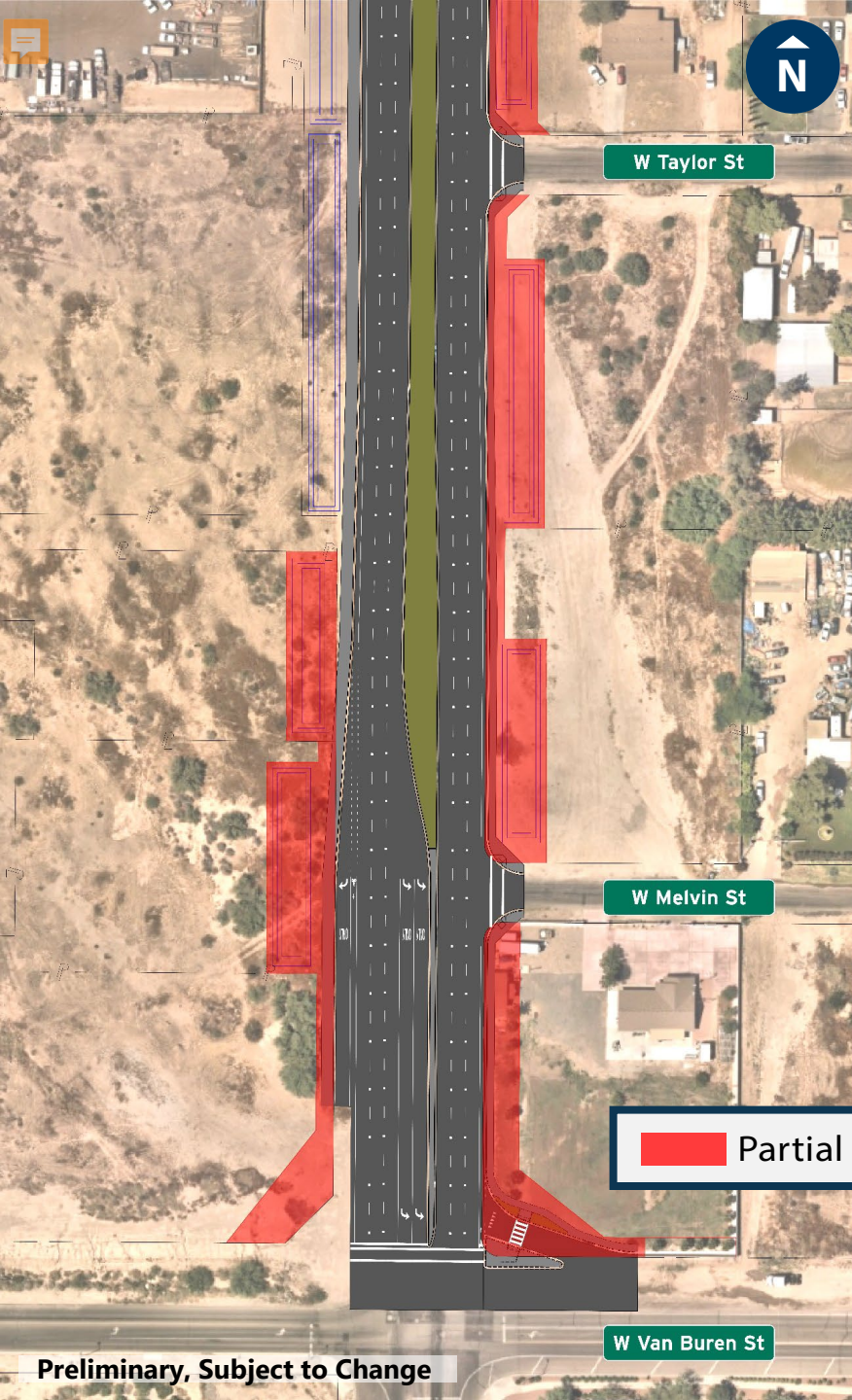
Jackrabbit Trail: Roosevelt St to Fillmore St

- Acquisition of right-of-way is needed to:
 - Widen Jackrabbit Trail
 - Provide roadway drainage retention basins
 - Reconstruct driveways



Jackrabbit Trail: Fillmore St to Van Buren St

- Acquisition of right-of-way is needed to:
 - Widen Jackrabbit Trail
 - Provide roadway drainage retention basins
 - Reconstruct driveways



Right-of-Way Acquisition Process

- Once the Design Concept Report is finalized and funding for design is in place, the project will move into the final design phase.
- During the final design, potential right-of-way impacts and access changes will be further refined and finalized.
- Affected property owners will then be contacted to initiate the right-of-way acquisition process.
- All acquisitions and relocations will be performed in accordance with the Uniform Relocation Assistance and Real Property Acquisition Act of 1970.
- Contact Stacie McKenzie in the Right-of-Way office at smckenzie@azdot.gov or 602.712.7167 for more information.



Noise Abatement Measures

- A noise analysis was performed for this project as a part of environmental analysis, following federal and ADOT regulations and policies
- Anticipated noise levels within the project limits warrant consideration of noise abatement measures
- No final mitigation recommendations at this time as proposed solutions will be re-evaluated in near future with new widening project on I-10

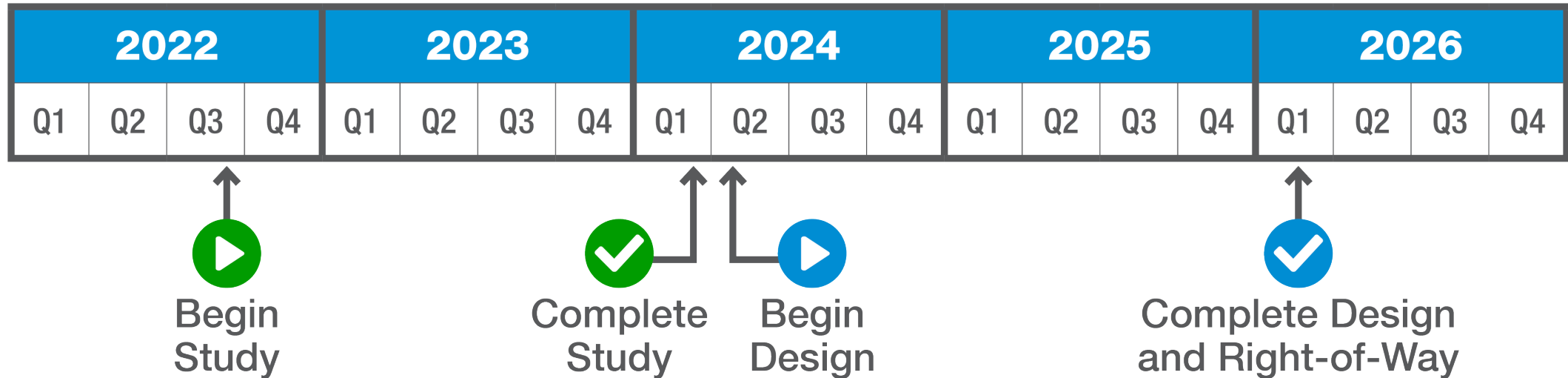




No-Build Alternative

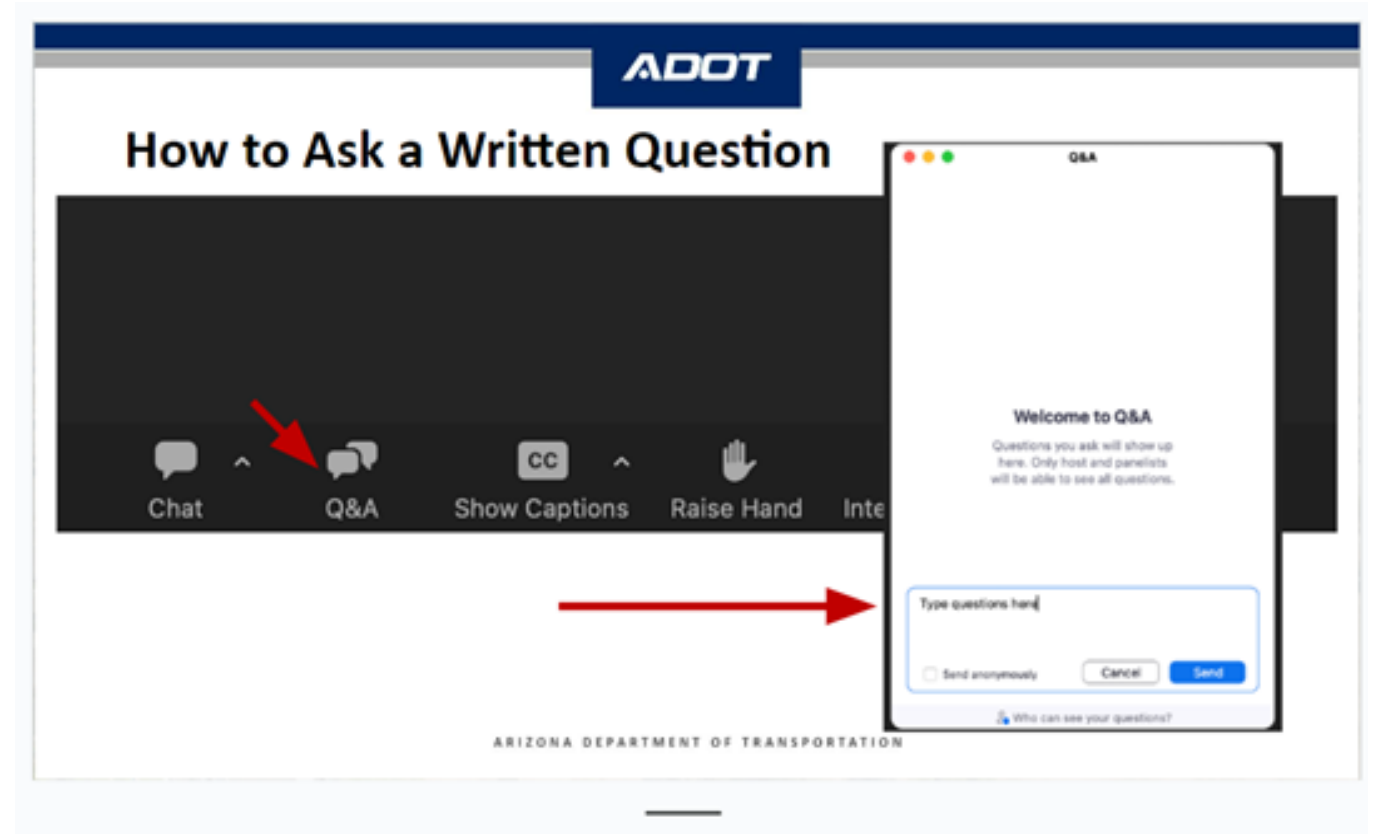
- Represents the existing transportation system with no improvements except ongoing maintenance
- Provides a base against which social, environmental, and economic impacts of improvement alternatives can be measured
- Does not satisfy the project's purpose, need, and goals
- Not recommended for further consideration

Anticipated Project Schedule



Funding for construction is anticipated to become available if Proposition 479, the extension of the regional half-cent sales tax for transportation, passes in the November 2024 election

How to Ask a Written Question





Thank you for attending

For more information about the project, to make a comment or to sign up for the mailing list, visit


<http://azdot.gov/I10Jackrabbit>

How to provide comments through February 7, 2024:

 **Online Survey:** azdot.gov/i10JackrabbitComments

 **Email:** NGBecerra@azdot.gov

 **Phone:** 623.695.7411

 **Mail:** Nancy Becerra, ADOT Community Relations
1655 West Jackson, MD 126F
Phoenix, AZ 85007