



**PRIORITY PLANNING ADVISORY COMMITTEE
(PPAC)**

AGENDA

MEETING OF:

Tuesday, October 31, 2023

**ARIZONA DEPARTMENT OF TRANSPORTATION
MULTIMODAL PLANNING DIVISION
OFFICE MEMO**

TO: PRIORITY PLANNING ADVISORY COMMITTEE MEMBERS:

GREG BYRES

STEVE BOSCHEN

BRENT CAIN

JOHN MORALES

JON BRODSKY (NON-VOTING)

KRISTINE WARD

CLEMENC LIGOCKI

BARRY CROCKETT

MATTHEW MUNDEN

FROM: Chairman Paul Patane

SUBJECT: PRIORITY PLANNING ADVISORY COMMITTEE MEETING (PPAC)

Pursuant to the A.R.S. 28-6951(B), the ADOT Director has appointed the members of the Priority Planning Advisory Committee (PPAC) to develop the Five Year Transportation Facilities Construction Program. In addition, pursuant to A.R.S. 28-339, the PPAC is responsible for taking certain actions with respect to the State Match for the Rural Transportation (AZ-SMART) fund. This meeting is scheduled, pursuant to the above referenced statutes, to review the Five Year Transportation Facilities Construction Program, make changes and schedule new projects into the adopted Five Year Transportation Facilities Construction and take appropriate actions related to the AZ-SMART program and related applications.

Pursuant to Title VI of the Civil Rights Act of 1964, and the Americans with Disabilities Act (ADA), ADOT does not discriminate on the basis of race, color, national origin, age, sex or disability. Persons who require a reasonable accommodation based on language or disability should contact ADOT's Civil Rights Office at 602.712.8946 or at civilrightsoffice@azdot.gov. Requests should be made as early as possible to ensure the State has an opportunity to address the accommodation.

The meeting of the Arizona Department of Transportation, Priority Planning Advisory Committee (PPAC) will be held on Tuesday, October 31, 2023 at 2:00PM. This will be a teleconference meeting. To access the meeting by internet, please go to <https://meet.google.com/cuu-jcef-fqu> . To access the meeting by phone, please dial: +1 484-469-5849, PIN: 204 193 598#.

The minutes and/or a recording of each meeting will be posted within three business days on the Priority Planning Advisory Committee's Meeting Documents web page at <https://azdot.gov/about/boards-and-committees/priority-planning-advisory-committee>.

ADOT invites participants to fill out the Self Identification Survey to help ADOT better serve the public:

<https://docs.google.com/forms/d/e/1FAIpQLSfBmeYkkygPOlyGpdWCF2o8b4wQZjfdnlksAQl63aMlvLMdrg/viewform>

AGENDA

Page#	Item #/Description	Speaker/Proposed Action
	1. Call to Order	Chairman
	2. Roll Call	Information Only
3	3. Title VI the Civil Rights Act of 1964, as Amended	Information Only
	4. Call to Audience	Information Only
81	5. Approval of the PPAC Minutes from 10/4/23	Discussion and Possible Action
	6. Program Monitoring Report	Information & Discussion
4	7. AZ SMART Fund Applications	Discussion and Possible Action
66	8. Project Modifications, New Projects & Airport Projects	Discussion and Possible Action
80	9. Meeting Recording and Minutes	Information Only
80	10. Upcoming Meetings	Information Only



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:

AVISO PÚBLICO DE LA LEY DE NO-DISCRIMINACIÓN DE ADOT

El Departamento de Transporte del Estado de Arizona (ADOT) informa al público que esta agencia 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.

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 a través la información que aparece abajo:

KRYSTAL SMITH
ADA/TITLE VI
NONDISCRIMINATION
PROGRAM COORDINATOR
KSMITH2@AZDOT.GOV

ADOT Civil Rights Office
206 S. 17th Avenue, Mail Drop 155-A
Phoenix, AZ 85007
602.712.8946
602.239.6257 FAX
azdot.gov
CivilRightsOffice@azdot.gov

AZ SMART Grant Applications
October 31, 2023 Priority Planning Advisory Committee
November 17, 2023 State Transportation Board

Description	Santa Cruz County 1 RAISE 2025	Town of Pima RSTGP 2024	Jerome RCPP 2025
Application Summary	Page 6	Page 30	Page 54
AZ SMART Category	Counties under 100K	Munis under 10K	Munis under 10K
COG/MPO	Southeastern Arizona Governments Organization (SEAGO)	Southeastern Arizona Governments Organization (SEAGO)	Northern Arizona Council of Governments (NACOG)
Project Type	Road	Road	Road
Project Name	I-19 Ruby Road and Rio Rico Drive	Town of Pima - South Main Street Planning and Design	Town of Jerome – Verde Avenue Planning and Design
Project Limits	Ruby Road at I-19 including interchange ramp intersections, and east and west frontage road intersections. East Frontage Road from Kipper Street to Rio Rico Drive. West Frontage Road from Calle Calabasas to Rio Rico Drive.	The Town of Pima – South Main Street Planning and Design Project involves a 1.46 mile stretch of Main Street with the Northern Boundary of Hwy-70 and 1200 S. This is a single-road project. An aerial photo of the project limits with highlighted areas.	The Town of Jerome – Verde Avenue Planning and Design Project has the following project limits: North Boundary: Main Street; South Boundary: 6th Ave; East Boundary: Not Applicable (Single Street Surface Project); West Boundary: (Single Street Surface Project). Total length of project location (in linear feet): 773 ft.
Project Description	The project is located approximately eight miles north of the US-Mexico border and the City of Nogales in Santa Cruz County, Arizona, within ADOT’s Southcentral District. The project includes the Ruby Road traffic interchange and the I-19 frontage roads from Ruby Road to Rio Rico Drive and is generally bounded by the west frontage road to the west and the Union Pacific Railroad (UPRR) to the east. Ruby Road is also designated as State Route (SR) 289 west of I-19. The purpose of this project is to finalize the design concept as presented in the Final Project Assessment dated March 2018. It also includes finalizing environmental, utility, and right-of-way clearances associated with the design concept. This project also includes final design of the design concept to develop construction ready bidding documents.	The Town of Pima wishes to create a “complete street” and requires Design and Other Engineering Services (DOES) support to widen Main Street, adding a turn lane, bike lanes and sidewalks.	The Town of Jerome Verde Avenue Planning and Design involves design and engineering services related to a street resurfacing and utility replacement on one of the Town’s more accessed roads within its downtown district.
All in Applicant ROW?	No	No	Yes
Application Received	10/6/23 11:40	10/9/23 13:45	10/17/2023 11:07:23
AZ SMART Request			
Federal Grant	Local and Regional Project Assistance (RAISE)	Rural Surface Transportation Grant Program	Reconnecting Communities Pilot Program
Federal Grant phase	Design	Construction	Construction
GDS requested	50,000	0	2400
DOES requested	3,200,000	\$367,760	\$219,733.00
Match Requested		0	
Applicant Match		0	
Applicant Match %*		0	

Project Partners*	NA	The Town of Pima will defer to ADOT for administration requirements, but stands prepared to administer the project if granted the ability to do so, and will subcontract Design and Other Engineering Service (DOES) through a competitive bid among qualified vendors and businesses.	NA
Federal Grant Submission	Applicant requests ADOT to submit	Applicant or consultant will submit directly	Applicant or consultant will submit directly
Federal Grant Application Year	FY25	FY24	FY2025
Federal Grant Project	Request ADOT administration (Project development administration fees will apply)	Be a direct recipient if allowed in the NOFO	Be a direct recipient if allowed in the NOFO
Cost Estimate Documentation (attached with application)			
Estimates in YOE	Yes	Yes	Yes
Source of estimates	ADOT	Developed by an engineering consultant	Developed by an engineering consultant

Arizona State Match Advantage for Rural Transportation (AZ SMART) Fund Application

Each application may address only one Project and one Federal Grant. Additional Projects and/or Federal Grants require a separate application. See the Application Guidelines for important information and detailed instructions for completing this Application. To ensure the Application is Administratively Complete and will be presented to the State Transportation Board, please respond to all questions and submit all requested documents.

Document Checklist: the following documents required to be uploaded to complete this application (PDFs required for all uploaded documents):

1. Documentation evidencing the COG/MPO approval to apply to the AZ SMART Fund
2. Map showing Project location (for infrastructure projects and studies).
3. Documentation showing the Project cost estimates (scoping document, cost estimation form, etc.).

NOTE: Careful attention should be given to developing the cost estimate as the Applicant is responsible for all costs exceeding the amount awarded from the AZ SMART Fund and/or a Federal Grant.

Email *

jvaldez@santacruzcountyz.gov

Applicant Information

Please answer all the questions below.

1. Name of Applicant City, Town or County *

Santa Cruz County

2. Name of Contact Person for Applicant *

Jesus J. Valdez P.E.

3. By checking the box below, the Contact Person for the Applicant certifies they have read and agree to the **Program Guidelines and Application Instructions** for the AZ SMART Fund Program. *

I have read and agree to the Program Guidelines and Application Instructions for the AZ SMART Fund Program.

4. Contact's Title *

County Manager

5. Contact's Full Mailing Address *

2150 N. Congress Drive Nogales, AZ 85621

6. Contact's Office Phone # *

520-3757635

7. Contact's Business Cell Phone # (if applicable)

5209759861

8. Contact's Business Email Address *

JValdez@santacruzcountyaz.gov

9. Select the Applicant's COG/MPO. *

Southeastern Arizona Governments Organization (SEAGO) ▼

Project Information

Please answer all the questions below.

NOTE regarding ADOT project design administration (PDA) fees: If requesting ADOT administration of the Project, ADOT PDA fees will apply. These fees are eligible for AZ SMART Funding only when included in an Application for Design and Other Engineering Services or for Match on a federal grant application which will include design. The PDA fees shown below are initial estimates only and may be more or less, depending on the Project. By submitting this application, the Applicant understands that ADOT may bill additional PDA fees and agrees to pay such fees. Any fees not required for the Project will be refunded to the Applicant upon approval of the Project final voucher.

- Certification Accepted (CA) agencies - \$10,000 initial fee
- Non-CA agencies - \$30,000 initial fee

10. Select the Project Type. *

- Road
- Bridge
- Transit
- Rail
- Other: _____

11. Project Name - enter a brief, intuitive name. *

I-19 Ruby Road and Rio Rico Drive


12. Enter the Project limits as applicable. If an infrastructure Project is infrastructure, provide the name of the road and "From" and "To" Mileposts or Cross Streets. If a non-infrastructure project, enter the geographic area to which the plan or study will relate. *

Ruby Road at I-19 including interchange ramp intersections, and east and west frontage road intersections. East Frontage Road from Kipper Street to Rio Rico Drive. West Frontage Road from Calle Calabasas to Rio Rico Drive.

13. Enter the Project's TIP number, if applicable. If the Project is not in the TIP, enter "NA". *

SCC 24-01

14. Submit written documentation evidencing the COG/MPO approval to submit the Project to the AZ SMART Fund program (PDF format only). *

 Santa Cruz Coun...

15. Project Description - Provide a concise, specific description of the Project, including the type of work to be performed and benefits to be realized (25,000 character maximum, including spaces and punctuation). *

The project is located approximately eight miles north of the US-Mexico border and the City of Nogales in Santa Cruz County, Arizona, within ADOT's Southcentral District. The project includes the Ruby Road traffic interchange and the I-19 frontage roads from Ruby Road to Rio Rico Drive and is generally bounded by the west frontage road to the west and the Union Pacific Railroad (UPRR) to the east. Ruby Road is also designated as State Route (SR) 289 west of I-19.

The intersection of the east frontage road and Ruby Road experiences high levels of congestion in peak travel periods. An industrial park east of the east frontage road (Rio Rico South Industrial Park) and a Pilot Truck Stop at the northeast corner of Ruby Road and the east frontage road attract a high volume of truck traffic. The left-turn lanes are end-to-end in the center lane of Ruby Road and the queues of left-turning vehicles destined for northbound or southbound I-19 can exceed the available storage space, leading to traffic congestion and delay. Furthermore, the close proximity of the signalized intersections on Ruby Road between the northbound ramps and the east frontage road does not provide space for left-turning queues in peak periods. As such, trucks exiting I-19 in both the northbound and southbound directions can back up on the exit ramps, sometimes extending onto the mainline.


On the west side of I-19, a two-way frontage road exists from Ruby Road approximately 2.3 miles north to its termination at Calle Calabasas. An indirect paved connection from the west frontage road to Rio Rico Drive is provided by local streets (Calle Calabasas, Paseo Venado, and Camino Caralampi). The west frontage road is continuous for over four miles north of Rio Rico Drive and over five miles south of Calle Calabasas.

The purpose of this project is to finalize the design concept as presented in the Final Project Assessment dated March 2018. It also includes finalizing environmental, utility, and right-of-way clearances associated with the design concept. This project also includes final design of the design concept to develop construction ready bidding documents. A major project element recommended in the Final Project Assessment was to reconstruct the I 19 / Ruby Road traffic interchange to a diverging diamond interchange configuration. This reconfiguration would provide a better level of service with low traffic delay, all existing turning movements would be provided, agency stakeholders and the public are generally supportive, and the estimated construction and right-of-way costs were lower than other interchange configurations considered.

Another project element is extending the two-way east frontage road from Kipper Street to Rio Rico Drive. The east frontage road would be disconnected from the northbound I-19 exit ramp, converted to two-way traffic, and realigned to intersect Rio Rico Drive approximately 400 feet east of the existing combined ramp/frontage road intersection. The northbound I-19 ramp intersection would remain in its current location. This concept would reduce traffic congestion at the east frontage road / Ruby Road intersection by providing additional access to the industrial park from the Rio Rico Drive traffic interchange. Currently all east frontage road industrial park traffic must access the industrial park from the Ruby Road traffic interchange due to the one-way east frontage road. This project element also improves incident management during I-19 congestion or crashes, as well as emergency services access.

The final project element would extend the west frontage as a two-way frontage road from Calle Calabasas to Rio Rico Drive. The west frontage road would intersect Rio Rico Drive at the existing intersection with the west frontage road north of Rio Rico Drive. The southbound I-19 ramp intersection would remain in its current location. This concept would reduce traffic congestion by extending the west frontage road from Calle Calabasas to Rio Rico Drive. The west frontage road is continuous for over four miles north of Rio Rico Drive and for over five miles south of Calle Calabasas. This project element is particularly important due to a fire station nearby and their ability to quickly access incidents.

16. Please upload a map showing the Project location or study area (PDF format only).

 Maps - Jesus Val...

17. Is the Project entirely in the Applicant's Right of Way? For non-infrastructure projects, check "Not applicable." *

- Yes
- No
- Not applicable

18. If Project involves ADOT Right of Way, has the Applicant discussed the Project and obtained the consent of the applicable ADOT District office to proceed with this grant application? If no ADOT Right of Way or a non-infrastructure project, check "Not applicable." *

- Yes
- No
- Not Applicable

19. If Project involves privately-owned or another jurisdiction's Right of Way, has the Applicant discussed the Project with owner and obtained its consent to proceed with this grant application? If no other Right of Way or non-infrastructure project, check "Not applicable." *

- Yes
- No
- Not applicable

20. Project Schedule - check the boxes to show the State Fiscal Years in which each phase is scheduled to begin. Check only ONE box in each row. Non-infrastructure projects - check the boxes under Not Applicable for each row. **NOTE:** the State Fiscal Year runs from July 1 through June 30. *

	2023	2024	2025	2026	Not Applicable
Design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other (for non-infrastructure projects)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

21. Project Status - check the boxes to indicate the status of each phase. Check only ONE box in each row. Non-infrastructure projects - check the boxes under Not Applicable for each row. *

	Not started	In progress	Completed	Not Applicable
Scoping/Pre-Design	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Right of Way Acquisition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (for non-infrastructure projects)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

22. Design Status - for each Stage, check one box to indicate the Project's Design Status. Non-infrastructure projects - check the boxes under Not Applicable for each row.

	Not started	In progress	Completed	Not Applicable
Stage 1, 15% design	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stage 2, 30% design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 3, 60% design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 4, 95% design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 5, 100%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. Cost Estimate for Scoping/Pre-design - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

Alt A - \$212,100 Alt D - \$512,400 Alt E - \$252,500 TOTAL - \$977,000

24. Enter the date of the Scoping/Pre-design estimate. Enter "NA" if not applicable. *

May 2023

25. Cost Estimate for Design - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

Alt A - \$565,800 Alt D - \$1,366,600 Alt E - \$673,200 TOTAL - \$2,605,600

26. Enter the date of the Design estimate. Enter "NA" if not applicable. *

May 2023

27. Cost Estimate for Right of Way - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

Alt A - \$2,905,096 Alt D - \$2,385,828 Alt E - \$5,139,055 TOTAL - \$10,429,979

28. Enter the date of the Right of Way estimate. Enter "NA" if not applicable. *

May 2023

29. Cost Estimate for Utilities - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

Alt A - \$507,900 Alt D - \$1,226,900 Alt E - \$604,400 TOTAL - \$2,339,200

30. Enter the date of the Utilities estimate. Enter "NA" if not applicable. *

May 2023

31. Cost Estimate for Construction - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

Alt A - \$8,827,000 Alt D - \$21,321,900 Alt E - \$10,504,800 TOTAL - \$40,653,700

32. Enter the date of the Construction estimate. Enter "NA" if not applicable. *

May 2023

33. Cost Estimate for Other - enter in whole dollars (for example, 250,000) . Enter "0" if not applicable. *

0

34. Enter the date of the Other estimate. Enter "NA" if not applicable. *

NA

35. Do the estimates provided reflect costs on a Year of Expenditure basis? Note: Year of Expenditure basis means the costs have been inflated in later years. *

Yes

No

36. Please indicate the source of the Project Cost Estimates entered above. *

Developed by the Applicant

Developed by an engineering consultant

Other: ADOT

37. Please upload documentation (PDF format only) showing the Project cost estimates (scoping document, cost estimation form, etc.). *

 Project Cost Esti...

AZ SMART Fund Request

Please answer all the questions below.

NOTE: Careful attention should be paid to developing a thorough and complete cost estimate on a year of expenditure basis. The Applicant will be responsible for all costs which exceed the amount of an AZ SMART Fund or federal grant award. ADOT has developed a Project Cost Estimating Tool which is available on the AZ SMART Fund webpage under Application Materials. This tool is provided as a courtesy only and does not purport to cover all possible costs or scenarios. Applicants are ultimately responsible for determining the Project cost estimate.

Unless the NOFO/NOFA includes the option to be a direct recipient, both CA and non-CA agencies should include initial project development fees for road/bridge/rail projects. For transit projects, an administration fee of 10% of the total project cost will apply.

38. County Applicants with population of 100,000 or less and municipalities with population of 10,000 or less ONLY: Enter the amount requested for Reimbursement of up to 50% of the costs associated with developing and submitting an application for the Federal Grant identified below. **The amount entered below should be no more than 50% of the total estimated costs of developing and submitting the grant** - enter in whole dollars (for example, 250,000).

50,000

39. Enter the amount requested from the AZ SMART Fund for Match for the Federal Grant identified in this application - enter in whole dollars (for example, 250,000). If not requesting Match, skip this question.

40. Beyond the amount requested from the AZ SMART Fund, enter the dollar amount of Matching cash funds to be committed by the Applicant for the Project in the Federal Grant identified in this application. If not requesting Match, skip this question.

41. Enter the percent to the second decimal place (for example, 15.05%) of Matching cash funds which will be provided by just the Applicant in the Federal Grant application - do not include the amount requested from the AZ SMART Fund. See Application Guidelines for directions to calculate the percentage. If not requesting Match, skip this question.

42. Enter the amount requested from the AZ SMART Fund for reimbursement of design and other engineering services expenditures that meet federal design standards for Projects eligible for the Federal Grant identified in this application. Enter in whole dollars (for example, 250,000). If not requesting design funds, skip this question.

3,200,000 **Applicant will also be contributing \$500K to design**

43. Provide the names of any other entities the Applicant will partner with to deliver the Project. Identify and quantify the contribution of each partner(s) (dollar amount of cash match, type of in-kind services, etc.). If none, enter "NA."

NA

Federal Grant

Please answer all the questions below. NOTE: Federal grants eligible under the SMART Fund are federal discretionary grant programs administered by any federal agency for SURFACE TRANSPORTATION PURPOSES.

44. How does the Applicant intend to submit the federal grant application? **Note:** If requesting ADOT to submit, the following time frames apply: *

A. At least thirty (30) day prior to the application deadline in the NOFO for the applicable federal discretionary grant, the Applicant is required to submit the ADOT Grant Coordination Support Request Form at <https://apps.azdot.gov/files/mvd/mvd-forms-lib/42-0103.pdf>.

B. At least seven (7) days before the NOFO/NOFA deadline, the completed application materials must be provided to the ADOT Grant office for submission.

Applicant or consultant will submit directly

Applicant requests ADOT to submit

Other: _____

45. How does the Applicant intend to administer the Project if awarded a federal grant? *

Be a direct recipient if allowed in the NOFO

Request ADOT administration (Project development administration fees will apply)

Other: _____

46. Select the Federal Grant for which the Applicant intends to submit the Project - select one grant only. If ^{*} the desired grant is not listed, select Other and provide the name of the grant and the applicable federal agency. **NOTE:** This list does not include all federal discretionary grants and may contain grants that are not currently available or funded. Applicants are responsible for conducting their own research to identify an appropriate federal grant for their Project.

- Active Transportation Infrastructure Investment Program
- Bridge Investment Program
- Defense Community Infrastructure Pilot
- Grants for Charging and Fueling Infrastructure
- Local and Regional Project Assistance (RAISE)
- Multi State Freight Corridor Planning
- National Culvert Removal, Replacement and Restoration Grant Program
- National Infrastructure Project Assistance (MEGA)
- Nationally Significant Freight and Highway Projects (INFRA)
- PROTECT Grant Program
- Reconnecting Communities Pilot Program
- Rural Surface Transportation Grant Program
- Safe Streets and Roads for All Program (SS4A)
- Strategic Innovation for Revenue Collection
- Strengthening Mobility and Revolutionizing Transportation Grant Program
- Wildlife Crossing Safety
- Rail - Consolidated Rail Infrastructure and Safety Improvements Grants
- Rail - Fixed Guideway Capital Investment Grants
- Rail - Restoration and Enhancement Grants
- Rail - Railroad Crossing Elimination Program
- Transit - All Stations Accessibility
- Transit - Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants Program
- Transit - Buses and Bus Facilities Program
- Transit - Develop Interoperable Standards for Bus Exportable Power Systems (BEPS)
- Transit - Innovative Coordinated Access and Mobility (ICAM) Pilot Program

- Transit - Low-No Emission Vehicle Program
- Transit - Public Transportation Innovation Program
- Transit - State of Good Repair Grants Program
- Transit - Technical Assistance, Standards Development, and Workforce Development Programs
- Other: _____

47. In what Federal Fiscal Year does the Applicant intend to submit an application for the Federal Grant? *

NOTE: the Federal Fiscal Year runs from October 1 through September 30. Applications must be submitted prior to the expiration of the Infrastructure Investment and Jobs Act, currently expiring on September 30, 2026.

FY25 _____

48. Which phase of the Project will be submitted in the Federal Grant application? *

- Design
- Right of Way Acquisition
- Construction
- Other: _____

For State Purposes only

Adopted at STB meeting on _____. Action taken:

- ___ Approved
- ___ Denied
- ___ Modified as shown in the attached document

This form was created inside of State of Arizona.





SouthEastern Arizona Governments Organization

Serving our member governments and their constituents since 1972

October 4, 2023

SEAGO Member Entities

Cochise County

Benson

Bisbee

Douglas

Huachuca City

Sierra Vista

Tombstone

Willcox

Graham County

Pima

Safford

San Carlos

Apache Tribe

Thatcher

Greenlee County

Clifton

Duncan

Santa Cruz County

Nogales

Patagonia

SEAGO Office Administration CDBG

Economic Dev.

Housing

Transportation

1403 W. Highway 92

Bisbee, AZ 85603

520-432-5301

520-432-5858 Fax

Housing Fax

520-432-2646

Area Agency on Aging Office

1403 B W. Hwy 92

Bisbee, AZ 85603

520-432-5301

520-432-9168 Fax

www.seago.org

Jesus Valdez
Santa Cruz County Manager
2150 N. Congress Drive
Nogales, AZ 85621

RE: Santa Cruz

Dear Mr. Valdez,

It is our understanding that Santa Cruz County intends to submit an AZSMART Fund application to secure matching funds for a Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant during the next call for applications. We expect the RAISE grant to be available sometime in January 2024.

On May 11, 2023, the Governor signed into law a package of bills comprising a \$17.8B state budget for State Fiscal Year 2023-2024. Transportation Infrastructure projects within the bill included \$8.6 million for I-19 interchange improvements at Rio Rico Drive & Ruby Road.

This letter is to confirm that the SEAGO has included the for I-19 interchange improvements at Rio Rico Drive & Ruby Road in the SEAGO Regional TIP. TIP ID is SCC 24-01. I have attached a copy of the TIP to this letter.

If I can provide you with any further information, please do not hesitate to contact me. My phone number is 520-432-5301 extension 209 and may email is cdvertrees@seago.org.

Sincerely,

Christopher Vertrees
Transportation Program Administrator
SEAGO

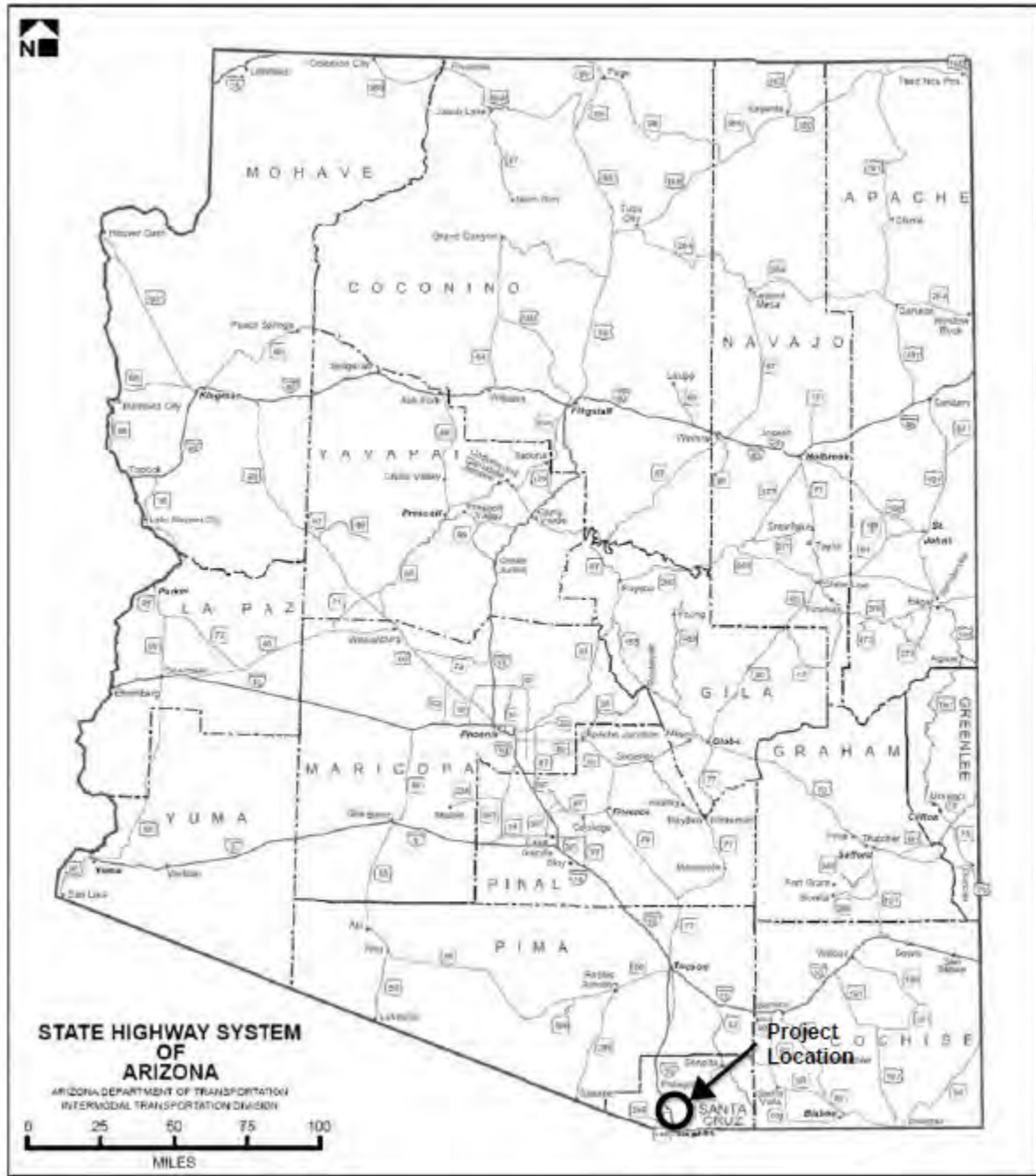
SEAGO REGION
 2024- 2028 TIP (Administrative Amendment #1)
 Approved By: 3/16/23 Administrative Committee- 3/30/23 Executive Committee - 3/30/23

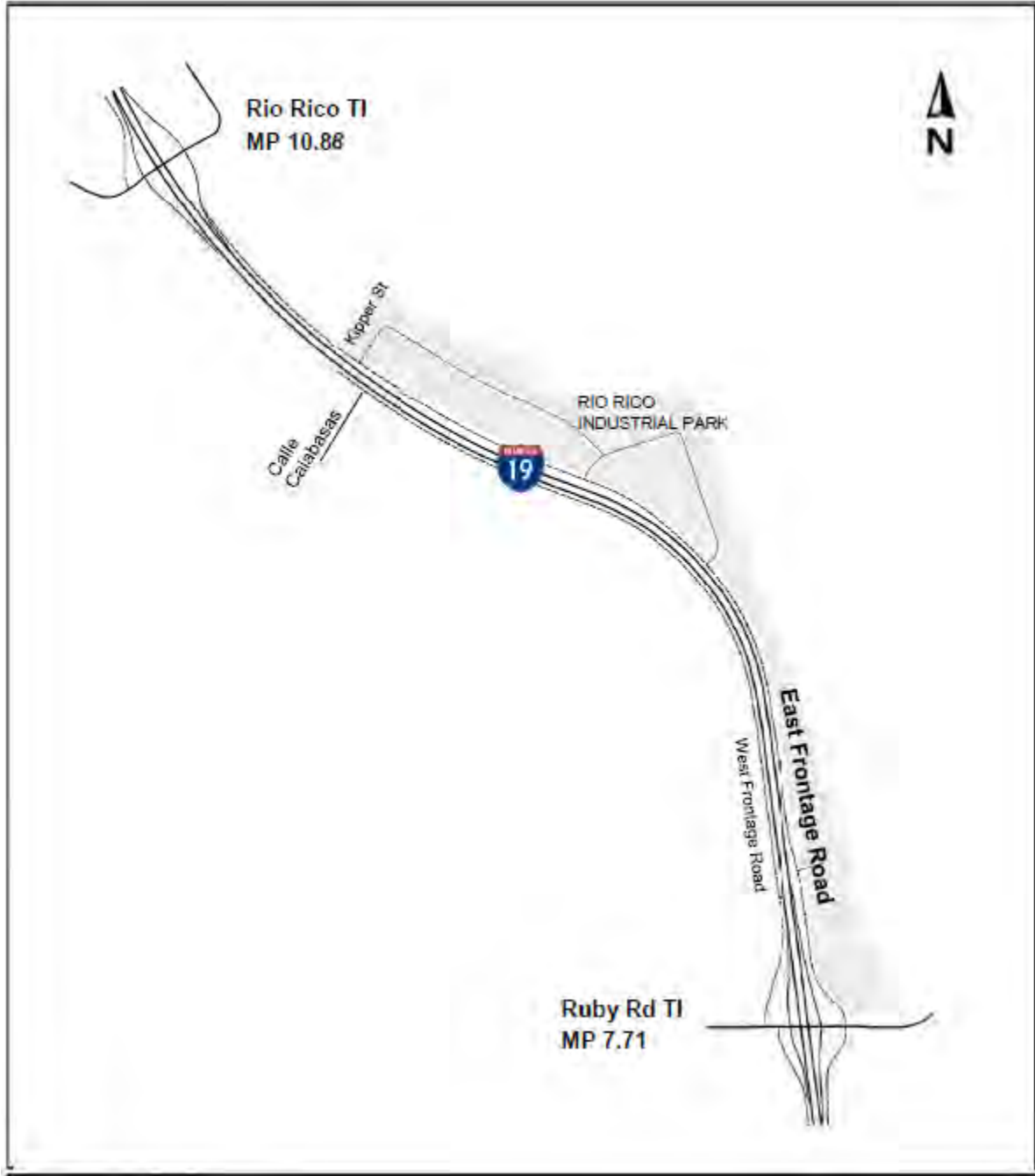
TIP YEAR Project ID	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	HURF EXCHANGE	LOCAL MATCH	OTHER FUNDS	TOTAL COST
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Design	Urban Minor Arterial	2	2	N/A				\$80,000	\$80,000
BIS-24-01	City of Bisbee	Moon Canyon Bridge Rehabilitation	Moon Canyon at Tombstone Canyon Road	.10mile	Design/Admin Costs	Local	2	2	OSB	\$530,000		\$0		\$530,000
CCH 23-01	Cochise County	Davis Road Rehabilitation, MP 5 & 13	Davis Road MP 5 & 13	1.61 miles	Construction	Rural Major Collector	2	2	CDS	\$2,893,000		\$174,869		\$3,067,869
CCH 23-01	Cochise County	Davis Road Rehabilitation, MP 5 & 13	Davis Road MP 5 & 13	1.61 miles	Design	Rural Major Collector	2	2	N/A	\$0		\$0	\$100,000	\$100,000
GEH-BR-07	Greenlee County	Soapbox Canyon Bridge (Structure 8149) Replacement	Soapbox Canyon Bridge (Structure 8149)	.10 miles	Bridge Replacement	Local	2	2	CDS	\$288,000				\$288,000
DGS 24-01	City of Douglas	Commercial Port of Entry Connector Road	City of Douglas from new Commercial POE to SR80	1.5 miles	Construction	N/A	0	2	N/A				\$8,170,000	\$8,170,000
PAT 24-01	Town of Patagonia	McKeown Ave Reconstruction	McKeown Ave between 4th Street West to SR82	2,540 feet	Construction	Rural Major Collector	2	2	N/A				\$1,500,000	\$1,500,000
GGH 24-01	Graham County	Norton Road & Reay Lane Intersection Reconstruction	Graham County - Norton Road & Reay Lane Intersection	300 feet	Construction	Rural Major Collector	2	2	N/A				\$500,000	\$500,000
GGH 24-02	Graham County	Talley Creek Crossing Improvements	Graham County - Safford Bryce Road at Talley Creek Crossing	400 feet	Construction	Rural Major Collector	2	2	N/A				\$1,781,500	\$1,781,500
THR 24-01	Town of Thatcher	8th Street Improvements	8th Street between 1st Avenue and 20th Avenue		Construction	Rural Major Collector	2	2	N/A				\$4,526,400	\$4,526,400
SCC 24-01	Santa Cruz County	I-19 Interchange Improvements at Rio Rico Drive & Ruby Road	Santa Cruz County at Rio Rico Drive and Ruby Road	.93 miles	Construction	Rural Major Collector	2	2	N/A				\$8,600,000	\$8,600,000
NOG 21-01	City of Nogales	Multise Pathway along Patagonia Highway (SR82) LTAP	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Construction	N/A	N/A	N/A	CMAQ STP	\$1,090,546 \$10,000		\$65,919		\$1,156,465 \$10,000
TOTAL FOR 2024										\$4,811,546		\$240,788		\$30,310,234
2025														
BIS 23-01	City of Bisbee	City of Bisbee Shared Use Path	SR80 from Downtown Bisbee to Erie Street	1.43 miles	Construction	Urban Principal Arterial	4	3	EDA	\$3,375,000		\$36,899		\$3,411,899
BIS-24-01	City of Bisbee	Moon Canyon Bridge Rehabilitation	Moon Canyon at Tombstone Canyon Road	.10mile	Construction	Local	2	2	OSB	\$750,000		\$0		\$750,000
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Construction	Urban Minor Arterial	2	2	CDS	\$3,000,000		\$181,336		\$3,181,336
LTAP										\$10,000		\$0		\$10,000
TOTAL FOR 2025										\$7,135,000		\$218,235	\$0	\$7,353,235
2026														
LTAP										\$10,000		\$0		\$10,000
TOTAL FOR 2026										\$10,000		\$0		\$10,000
2027														
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Construction	Urban Minor Arterial	2	2	STP	\$1,800,000		\$108,802		\$1,908,802
LTAP										\$10,000		\$0		\$10,000
TOTAL FOR 2027										\$1,810,000		\$108,802		\$1,918,802
2028														
LTAP										\$10,000		\$0		\$10,000
TOTAL FOR 2028										\$10,000		\$0		\$10,000
5-YEAR TOTALS										\$13,776,546		\$567,824		\$39,602,270
FUNDING OBLIGATED IN 2023														
CLF21-01	Town of Clifton	Chase Creek Bridge #1 Replacement	Structure# 08536 Frisco Avenue - 0.1 mile north of Junction with Park Avenue	.01 mile	Construction	Rural Local	2	2	Off System Bridge	\$726,821		\$43,933		\$770,754
CLF21-01	Town of Clifton	Chase Creek Bridge #1 Replacement	Structure# 08536 Frisco Avenue - 0.1 mile north of Junction with Park Avenue	.01 mile	Construction	Rural Local	2	2	STBG	\$149,151		\$9,015		\$158,166
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	Pendleton Drive Dip at Sonoita Creek Wash	.25 miles	Construction	Minor Arterial	2	2	HSIP	\$424,350		\$25,650		\$450,000
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	Pendleton Drive Dip at Sonoita Creek Wash	.25 miles	Construction	Minor Arterial	2	2	STP	\$125,000		\$7,556	\$216,347	\$348,903
CCH 21-01	Cochise County	Double Adobe Road, SR 80 to Frontier Road, Installation of Rumble Strips	Double Adobe Road, SR 80 to Frontier Road	4.9 miles	Design	Major Collector	2	2	HSIP	\$264,000		\$0		\$264,000
GGH 21-01	Graham County	Golf Course Road, Cottonwood Wash Road - Shoulders and Rumble Strips	Golf Course Road from Hoopes Avenue to just west of 20th Avenue; Cottonwood Wash Road from Cottonwood Wash Loop to 1200 South.	5.1 miles	Construction	Major Collector	2	2	HSIP	\$1,992,408		\$186,830		\$2,179,238

SEAGO REGION
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DUN 23-01	Town of Duncan	Town of Duncan Systemwide Improvement Project	Town of Duncan Multiple Roads	2,477 linear feet	Design/Engineering Services	Various	Various	Various	AZ Smart Fund				\$595,000	\$595,000
BIS 23-03	City of Bisbee	Commerce Street Bridge Replacement	Commerce Street (Adjacent to Main Street)	520 feet	Design/Engineering Services	Local	1	1	AZ Smart Fund				\$208,500	\$208,500
NOG 20-02	City of Nogales	Frank Reed Rd MUP, Nogales HS to Grand Ave.	East side of Grand Avenue from Baffert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High School	3 miles	Design	N/A	N/A	N/a	CMAQ	\$18,860		\$1,140		\$20,000
NOG 20-02	City of Nogales	Frank Reed Rd MUP, Nogales HS to Grand Ave.	Baffert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High	3 miles	Design	N/A	N/A	N/a	CMAQ	\$136,735		\$8,265		\$145,000
BIS 23-01	City of Bisbee	City of Bisbee Shared Use Path	SR80 from Downtown Bisbee to Erie Street	1.43 miles	PE/Design	Urban Principal Arterial	4	3	EDA	\$1,147,137		\$12,964		\$1,160,101
WLX 23-01	City of Willcox	Vehicle Security Fencing	Willcox	N/A	Capital	N/A	N/A	N/A	FTA Section 5339	\$51,732		\$12,933		\$64,665
WLX 23-02	City of Willcox	Metal Parking Structure	Willcox	N/A	Capital	N/A	N/A	N/A	FTA Section 5339	\$68,004		\$17,001		\$85,005
NOG 21-01	City of Nogales	Multiuse Pathway along Patagonia Highway (SR82)	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Design	N/A	N/A	N/A	CMAQ	\$32,576		\$1,970		\$34,546
		LTAP							STP	\$10,000		\$0		\$10,000
		TOTAL FOR 2023								\$5,146,774	\$0	\$327,257	\$1,019,847	\$6,493,878
		Future Construction Projects												
CCH12-10	Cochise County	Davis Rd. Improvements	Davis Road MP 13	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	TBD	\$924,560		\$55,885		\$980,445
CCH 23-02	Cochise County	Charging and Fueling Infrastructure (CFI) Grant	Various (Bisbee/Douglas/Sierra Vista/Elfrida/Willcox/Bowie)	N/A	Design/Purchase & Installation	N/A	N/A	N/A	TBD	\$500,000		\$125,000		\$625,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge at Potrero Creek Replacement Project	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement	Minor Arterial	2	2	TBD	TBD		\$4,500,000	TBD	\$13,631,315
WLX 23-01	Willcox	Capital - Minin-Van with Lift	Willcox/Pearce/Bowie	N/A	Capital	N/A	N/A	N/A	TBD	\$65,000		\$13,000		\$78,000
GEH 22-01	Greenlee County	Soapbox Canyon Bridge (Structure 8149) Replacement	Soapbox Canyon Bridge (Structure 8149)	.10 miles	Bridge Replacement	Local	2	2	TBD	\$240,000		TBD		\$240,000
CCH 22-01	Cochise County	Davis Road -Central Highway to SR80 Roadway Improvements	Davis Road -Central Highway to SR80	22.3 miles	PE/Design	Rural Major Collector	2	2	TBD	\$6,320,641		\$382,054		\$6,702,695
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Construction	Urban Minor Arterial	2	2	STP	\$1,029,000		\$62,198		\$1,091,198
DGS 23-01	Douglas	Bicycle and Pedestrian Shared Use Path	City of Douglas	N/A	Feasibility/Design	N/A	N/A	N?A	TBD	\$1,000,000		\$60,445		\$1,060,445
SCC 23-01	Santa Cruz County	West Frontage Road at Camino Ramanote Roudabout	Santa Cruz County-West Frontage Road at Camino Ramanote Roudabout	.25 miles	Construction	Rural Arterial/Rural Major Collector	2	2	TBD	\$1,200,000		\$72,534		\$1,272,534
CCH 22-01	Cochise County	Davis Road -Central Highway to SR80 Roadway Improvements	Davis Road -Central Highway to SR80	22.3 miles	ROW	Rural Major Collector	2	2	TBD	\$1,131,600		\$68,400		\$1,200,000
CCH 22-01	Cochise County	Davis Road -Central Highway to SR80 Roadway Improvements	Davis Road -Central Highway to SR80	22.3 miles	Construction	Rural Major Collector	2	2	TBD	\$61,084,658		\$3,392,286		\$64,476,944
CCH15-01	Cochise County	Davis Rd. Improvements	Davis Road MP 5	0.61 miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	TBD	\$1,045,000		\$63,165		\$1,108,165

16. Map showing project location or study area.





17. Is the project entirely in the Applicant's Right-of-way?

No

18. If the Project involves ADOT Right of Way, has the applicant discussed the project and obtained the consent of the applicable ADOT district office to proceed with this grant application?

Yes

**ARIZONA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION COST ESTIMATE SUMMARY**

PROJECT NAME: I-19 E Frontage Rd - Ruby Rd to Rio Rico Dr
ROUTE: I-19
PROJECT LIMITS: MP 7.71 - MP 10.88
LENGTH: 3.17

PROJECT DESCRIPTION: DDI
ESTIMATE LEVEL: Level 0
BASE YEAR: FY2023
DATE: 5/4/2023

Alt D Diverging Diamond Ruby Rd

ITEM	MAJOR ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
200	EARTHWORK				
	CLEARING & REMOVALS	L.SUM	1	\$ 1,163,000.00	1,163,000
	ROADWAY EXCAVATION	CU.YD.	70,000	\$18.00	1,260,000
	DRAINAGE EXCAVATION	CU.YD.	1,500	\$18.00	27,000
	BORROW	CU.YD.	0	\$17.00	0
	SUBGRADE TREATMENT	SQ.YD.		\$15.00	
	FURNISH WATER	L.SUM	1	\$ 29,000.00	29,000
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 200				2,479,000
300 & 400	BASE AND SURFACE TREATMENT				
	AGGREGATE BASE	CU.YD.	10,352	\$ 75.00	776,400
	CONCRETE PAVEMENT	SQ.YD.		\$ 135.00	
	ASPHALT PAVEMENT	TON	20,825	\$ 121.00	2,519,830
	ARAC SURFACE	TON			
	MILLING & OVERLAY	SQ.YD.		\$ 22.00	
	MISCELLANEOUS ITEMS (tack, apply tack)	L.SUM	1	\$ 36,800.00	36,800
	TOTAL ITEM 300 & 400				3,333,030
500	DRAINAGE				
	DRAINAGE SYSTEM (CLOSED)	L.FT.		\$ 410.00	
	DRAINAGE SYSTEM (OPEN)	L.SUM		\$ 205.00	
	DRAINAGE SYSTEM (CONVEYANCE CHANNEL)	L.FT.		\$ 805.00	
	PUMP STATION (NEW)	EACH		\$ 2,885,000.00	
	PIPE CULVERTS	L.FT.		\$ 510.00	
	MISCELLANEOUS ITEMS (Drainage Items)	L.SUM	1	\$ 110,500.00	110,500
	TOTAL ITEM 500				110,500
600	STRUCTURES				
	FLYOVER RAMP (NEW SYSTEM TI)	SQ.FT.		\$267.00	
	FLYOVER HOV RAMP	SQ.FT.		\$350.00	
	OVERPASS TI BRIDGE	SQ.FT.		\$277.00	
	RIVER CROSSING BRIDGE	SQ.FT.		\$220.00	
	PEDESTRIAN BRIDGE	SQ.FT.		\$357.00	
	BRIDGE WIDENING	SQ.FT.		\$316.00	
	BRIDGE REHABILITATION	SQ.FT.		\$197.00	
	BOX CULVERT	L.SUM	1	\$374,220.00	374,220
	SIGN STRUCTURES	EACH		\$94,700.00	
	ITS STRUCTURE AND PANEL	EACH		\$219,000.00	
	O&M CROSSING	EACH		\$350,000.00	
	MISCELLANEOUS ITEMS	L.SUM			
		TOTAL ITEM 600			
700	TRAFFIC ENGINEERING				
	SIGNING (FREEWAY)	MILE/DIR		\$44,000.00	
	SIGNING (STREET)	L.SUM	1	\$442,000.00	442,000
	PAVEMENT MARKING	L.SUM	1	\$72,000.00	72,000
	LIGHTING	L.SUM		\$500,000.00	
	TRAFFIC SIGNAL	L.SUM	1	\$2,600,000.00	2,600,000
	INTELLIGENT TRANSPORTATION SYSTEM (ITS)	MILE		\$930,000.00	
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 700				3,114,000
800	ROADSIDE DEVELOPMENT				
	LANDSCAPING AND TOPSOIL	SQ.YD.		\$ 15.00	
	UTILITY RELOCATION	L.SUM			
	MISCELLANEOUS ITEMS (SEEDING)	ACRE	2	\$ 5,000.00	10,000
	TOTAL ITEM 800				10,000
900	INCIDENTALS				
	RETAINING WALLS	SQ.FT.		\$ 125.00	
	SOUND WALLS	SQ.FT.		\$ 74.00	
	ROADWAY APPURTENANCES	L.SUM	1	\$ 634,200.00	634,200
	ADA IMPROVEMENTS	EACH		\$ 6,100.00	
	TRANSIT APPURTENANCES	L.SUM			
	RAILROAD ACCOMMODATIONS	L.SUM			
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 900				634,200
SUBTOTAL A (ITEM SUBTOTAL)					\$10,055,000

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PROJECT NAME: I-19 E Frontage Rd - Ruby Rd to Rio Rico Dr
ROUTE: I-19
PROJECT LIMITS: MP 7.71 - MP 10.88
LENGTH: 3.17

PROJECT DESCRIPTION: DDI
ESTIMATE LEVEL: Level 0
BASE YEAR: FY2023
DATE: 5/4/2023

Alt D Diverging Diamond Ruby Rd

ITEM	MAJOR ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
PW	PROJECT WIDE				
	TRAFFIC CONTROL (10% OF SUBTOTAL A)			10.0%	1,005,500
	DUST PALLIATIVE (1% OF SUBTOTAL A)			1.0%	100,600
	QUALITY CONTROL (2% OF SUBTOTAL A)			2.0%	201,100
	CONSTRUCTION SURVEYING (2% OF SUBTOTAL A)			2.0%	201,100
	EROSION CONTROL (1% OF SUBTOTAL A)			1.0%	100,600
	MOBILIZATION (10% OF SUBTOTAL A)			10.0%	1,005,500
	UNIDENTIFIED ITEMS (20% OF SUBTOTAL A)			20.0%	2,011,000
	SUBTOTAL B (SUBTOTAL A + PROJECT WIDE)				\$14,680,400
OTHER PROJ	OTHER PROJECT COSTS				
	DPS TRAFFIC CONTROL				0
	JOINT PROJECT AGREEMENT ITEMS				
	CONTRACTOR INCENTIVES				62,500
	ENVIRONMENTAL MITIGATION				100,000
	BASE YEAR CONSTRUCTION COST (EXCLUDING BELOW THE LINE ITEMS, UTILITIES & R/W)				\$14,842,900
INFL	INFLATION AND BELOW THE LINE ITEMS				
	POST DESIGN SERVICES (1% OF BASE YEAR CONSTRUCTION COST)			1.0%	148,400
	CONSTRUCTION CONTINGENCIES (5% OF BASE YEAR CONSTRUCTION COST)			5.0%	742,100
	CONSTRUCTION ENGINEERING (15% OF BASE YEAR CONSTRUCTION COST)			15.0%	2,226,400
	SUBTOTAL BASE YEAR CONSTRUCTION				17,959,800
	INDIRECT COST ALLOCATION (10.7% OF BASE YEAR CONSTRUCTION COST+BELOW THE LINE ITEMS)			10.70%	1,921,700
	LABOR AND MATERIAL INFLATION TO FISCAL YEAR 2025			1.0725	1,440,400
	TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITIES & R/W)				\$21,321,900
DES	PREDESIGN AND FINAL DESIGN				
	PREDESIGN/NEPA/PI SERVICES (3% OF BASE YEAR CONSTRUCTION COST)			3.0%	445,300
	INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	47,600
	PREDESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	19,500
	SUBTOTAL PREDESIGN				512,400
	FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	1,187,400
	INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	127,100
	FINAL DESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	52,100
	SUBTOTAL FINAL DESIGN				1,366,600
	TOTAL ESTIMATED DESIGN COST				\$1,879,000
UTIL	UTILITY RELOCATION				
	PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS		1	1,066,100	1,066,100
	INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	114,100
	UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	46,700
	TOTAL ESTIMATED UTILITY COST				\$1,226,900
R/W	RIGHT-OF-WAY				
	RIGHT-OF-WAY		4.37	474,400	2,073,128
	INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	221,800
	RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	90,900
	TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$2,385,828
	TOTAL ESTIMATED PROJECT COST				\$26,814,000

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ROUTE: I-19
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LENGTH: 3.17

PROJECT DESCRIPTION: Frontage Road
ESTIMATE LEVEL: Level 0
BASE YEAR: FY2023
DATE: 5/4/2023

Alt E West FR Ruby Rd-Rio Rico Dr

ITEM	MAJOR ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
200	EARTHWORK				
	CLEARING & REMOVALS	L.SUM	1	\$ 46,200.00	46,200
	ROADWAY EXCAVATION	CU.YD.	42,000	\$18.00	756,000
	DRAINAGE EXCAVATION	CU.YD.	15,000	\$18.00	270,000
	BORROW	CU.YD.	12,000	\$17.00	204,000
	SUBGRADE TREATMENT	SQ.YD.		\$15.00	
	FURNISH WATER	L.SUM	1	\$ 27,000.00	27,000
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 200				1,303,200
300 & 400	BASE AND SURFACE TREATMENT				
	AGGREGATE BASE	CU.YD.	5,567	\$ 75.00	417,530
	CONCRETE PAVEMENT	SQ.YD.		\$ 135.00	
	ASPHALT PAVEMENT	TON	10,121	\$ 121.00	1,224,640
	ARAC SURFACE	TON			
	MILLING & OVERLAY	SQ.YD.		\$ 22.00	
	MISCELLANEOUS ITEMS (tack, apply tack)	L.SUM	1	\$ 18,400.00	18,400
	TOTAL ITEM 300 & 400				1,660,570
500	DRAINAGE				
	DRAINAGE SYSTEM (CLOSED)	L.FT.		\$ 410.00	
	DRAINAGE SYSTEM (OPEN)	L.SUM		\$ 205.00	
	DRAINAGE SYSTEM (CONVEYANCE CHANNEL)	L.FT.		\$ 805.00	
	PUMP STATION (NEW)	EACH		\$ 2,885,000.00	
	PIPE CULVERTS	L.FT.		\$ 510.00	
	MISCELLANEOUS ITEMS (Drainage Items)	L.SUM	1	\$ 97,100.00	97,100
	TOTAL ITEM 500				97,100
600	STRUCTURES				
	FLYOVER RAMP (NEW SYSTEM TI)	SQ.FT.		\$267.00	
	FLYOVER HOV RAMP	SQ.FT.		\$350.00	
	OVERPASS TI BRIDGE	SQ.FT.		\$277.00	
	RIVER CROSSING BRIDGE	SQ.FT.		\$220.00	
	PEDESTRIAN BRIDGE	SQ.FT.		\$357.00	
	BRIDGE WIDENING	SQ.FT.		\$316.00	
	BRIDGE REHABILITATION	SQ.FT.		\$197.00	
	BOX CULVERT	L.SUM	1	\$1,042,930.00	1,042,930
	SIGN STRUCTURES	EACH		\$94,700.00	
	ITS STRUCTURE AND PANEL	EACH		\$219,000.00	
	O&M CROSSING	EACH		\$350,000.00	
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 600				1,042,930
700	TRAFFIC ENGINEERING				
	SIGNING (FREEWAY)	MILE/DIR		\$44,000.00	
	SIGNING (STREET)	L.SUM	1	\$17,000.00	17,000
	PAVEMENT MARKING	L.SUM	1	\$16,500.00	16,500
	LIGHTING	L.SUM		\$500,000.00	
	TRAFFIC SIGNAL	L.SUM	1	\$700,000.00	700,000
	INTELLIGENT TRANSPORTATION SYSTEM (ITS)	MILE		\$930,000.00	
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 700				733,500
800	ROADSIDE DEVELOPMENT				
	LANDSCAPING AND TOPSOIL	SQ.YD.		\$ 15.00	
	UTILITY RELOCATION	L.SUM			
	MISCELLANEOUS ITEMS (SEEDING)	ACRE	4	\$ 5,000.00	20,000
	TOTAL ITEM 800				20,000
900	INCIDENTALS				
	RETAINING WALLS	SQ.FT.		\$ 125.00	
	SOUND WALLS	SQ.FT.		\$ 74.00	
	ROADWAY APPURTENANCES	L.SUM	1	\$ 347,300.00	347,300
	ADA IMPROVEMENTS	EACH		\$ 6,100.00	
	TRANSIT APPURTENANCES	L.SUM			
	RAILROAD ACCOMMODATIONS	L.SUM			
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 900				347,300
SUBTOTAL A (ITEM SUBTOTAL)					\$5,204,600

**ARIZONA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION COST ESTIMATE SUMMARY**

PROJECT NAME: I-19 E Frontage Rd - Ruby Rd to Rio Rico Dr
ROUTE: I-19
PROJECT LIMITS: MP 7.71 - MP 10.88
LENGTH: 3.17

PROJECT DESCRIPTION: Frontage Road
ESTIMATE LEVEL: Level 0
BASE YEAR: FY2023
DATE: 5/4/2023

Alt E West FR Ruby Rd-Rio Rico Dr

ITEM	MAJOR ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
PW	PROJECT WIDE				
	TRAFFIC CONTROL (2% OF SUBTOTAL A)			2.0%	104,100
	DUST PALLIATIVE (1% OF SUBTOTAL A)			1.0%	52,000
	QUALITY CONTROL (2% OF SUBTOTAL A)			2.0%	104,100
	CONSTRUCTION SURVEYING (2% OF SUBTOTAL A)			2.0%	104,100
	EROSION CONTROL (1% OF SUBTOTAL A)			1.0%	52,000
	MOBILIZATION (10% OF SUBTOTAL A)			10.0%	520,500
	UNIDENTIFIED ITEMS (20% OF SUBTOTAL A)			20.0%	1,040,900
	SUBTOTAL B (SUBTOTAL A + PROJECT WIDE)				\$7,182,300
OTHER PROJ	OTHER PROJECT COSTS				
	DPS TRAFFIC CONTROL				0
	JOINT PROJECT AGREEMENT ITEMS				
	CONTRACTOR INCENTIVES				30,400
	ENVIRONMENTAL MITIGATION				100,000
	BASE YEAR CONSTRUCTION COST (EXCLUDING BELOW THE LINE ITEMS, UTILITIES & R/W)				\$7,312,700
INFL	INFLATION AND BELOW THE LINE ITEMS				
	POST DESIGN SERVICES (1% OF BASE YEAR CONSTRUCTION COST)			1.0%	73,100
	CONSTRUCTION CONTINGENCIES (5% OF BASE YEAR CONSTRUCTION COST)			5.0%	365,600
	CONSTRUCTION ENGINEERING (15% OF BASE YEAR CONSTRUCTION COST)			15.0%	1,096,900
	SUBTOTAL BASE YEAR CONSTRUCTION				8,848,300
	INDIRECT COST ALLOCATION (10.7% OF BASE YEAR CONSTRUCTION COST+BELOW THE LINE ITEMS)			10.70%	946,800
	LABOR AND MATERIAL INFLATION TO FISCAL YEAR 2025			1.0725	709,700
	TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITIES & R/W)				\$10,504,800
DES	PREDESIGN AND FINAL DESIGN				
	PREDESIGN/NEPA/PI SERVICES (3% OF BASE YEAR CONSTRUCTION COST)			3.0%	219,400
	INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	23,500
	PREDESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	9,600
	SUBTOTAL PREDESIGN				252,500
	FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	585,000
	INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	62,600
	FINAL DESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	25,600
	SUBTOTAL FINAL DESIGN				673,200
	TOTAL ESTIMATED DESIGN COST				\$925,700
UTIL	UTILITY RELOCATION				
	PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS		1	525,200	525,200
	INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	56,200
	UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	23,000
	TOTAL ESTIMATED UTILITY COST				\$604,400
R/W	RIGHT-OF-WAY				
	RIGHT-OF-WAY		17.45	255,900	4,465,455
	INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	477,800
	RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	195,800
	TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$5,139,055
	TOTAL ESTIMATED PROJECT COST				\$17,174,000

**ARIZONA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION COST ESTIMATE SUMMARY**

PROJECT NAME: I-19 E Frontage Rd - Ruby Rd to Rio Rico Dr
ROUTE: I-19
PROJECT LIMITS: MP 7.71 - MP 10.88
LENGTH: 3.17

PROJECT DESCRIPTION: Frontage Road
ESTIMATE LEVEL: Level 0
BASE YEAR: FY2023
DATE: 5/4/2023

Alt A East FR Kipper St -Rio Rico Dr

ITEM	MAJOR ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
200	EARTHWORK				
	CLEARING & REMOVALS	L.SUM	1	\$ 281,000.00	281,000
	ROADWAY EXCAVATION	CU.YD.	36,000	\$18.00	648,000
	DRAINAGE EXCAVATION	CU.YD.	500	\$18.00	9,000
	BORROW	CU.YD.	0	\$17.00	0
	SUBGRADE TREATMENT	SQ.YD.		\$15.00	
	FURNISH WATER	L.SUM		\$ 15,000.00	
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 200				938,000
300 & 400	BASE AND SURFACE TREATMENT				
	AGGREGATE BASE	CU.YD.	5,356	\$ 75.00	401,700
	CONCRETE PAVEMENT	SQ.YD.		\$ 135.00	
	ASPHALT PAVEMENT	TON	9,789	\$ 121.00	1,184,470
	ARAC SURFACE	TON			
	MILLING & OVERLAY	SQ.YD.		\$ 22.00	
	MISCELLANEOUS ITEMS (tack, apply tack)	L.SUM	1	\$ 17,600.00	17,600
	TOTAL ITEM 300 & 400				1,603,770
500	DRAINAGE				
	DRAINAGE SYSTEM (CLOSED)	L.FT.		\$ 410.00	
	DRAINAGE SYSTEM (OPEN)	L.SUM		\$ 205.00	
	DRAINAGE SYSTEM (CONVEYANCE CHANNEL)	L.FT.		\$ 805.00	
	PUMP STATION (NEW)	EACH		\$ 2,885,000.00	
	PIPE CULVERTS	L.FT.		\$ 510.00	
	MISCELLANEOUS ITEMS (Drainage Items)	L.SUM	1	\$ 15,900.00	15,900
	TOTAL ITEM 500				15,900
600	STRUCTURES				
	FLYOVER RAMP (NEW SYSTEM TI)	SQ.FT.		\$267.00	
	FLYOVER HOV RAMP	SQ.FT.		\$350.00	
	OVERPASS TI BRIDGE	SQ.FT.		\$277.00	
	RIVER CROSSING BRIDGE	SQ.FT.	0	\$220.00	0
	PEDESTRIAN BRIDGE	SQ.FT.		\$357.00	
	BRIDGE WIDENING	SQ.FT.		\$316.00	
	BRIDGE REHABILITATION	SQ.FT.		\$197.00	
	BOX CULVERT	L.SUM	1	\$708,968.00	708,970
	SIGN STRUCTURES	EACH		\$94,700.00	
	ITS STRUCTURE AND PANEL	EACH		\$219,000.00	
	O&M CROSSING	EACH		\$350,000.00	
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 600				708,970
700	TRAFFIC ENGINEERING				
	SIGNING (FREEWAY)	MILE/DIR		\$44,000.00	
	SIGNING (STREET)	L.SUM	1	\$5,000.00	5,000
	PAVEMENT MARKING	L.SUM	1	\$16,500.00	16,500
	LIGHTING	L.SUM		\$500,000.00	
	TRAFFIC SIGNAL	L.SUM	1	\$700,000.00	700,000
	INTELLIGENT TRANSPORTATION SYSTEM (ITS)	MILE		\$930,000.00	
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 700				721,500
800	ROADSIDE DEVELOPMENT				
	LANDSCAPING AND TOPSOIL	SQ.YD.		\$ 15.00	
	UTILITY RELOCATION	L.SUM			
	MISCELLANEOUS ITEMS (SEEDING)	ACRE	4	\$ 5,000.00	20,000
	TOTAL ITEM 800				20,000
900	INCIDENTALS				
	RETAINING WALLS	SQ.FT.		\$ 125.00	
	SOUND WALLS	SQ.FT.		\$ 74.00	
	ROADWAY APPURTENANCES	L.SUM	1	\$ 112,100.00	112,100
	ADA IMPROVEMENTS	EACH		\$ 6,100.00	
	TRANSIT APPURTENANCES	L.SUM			
	RAILROAD ACCOMMODATIONS	L.SUM			
	MISCELLANEOUS ITEMS	L.SUM			
	TOTAL ITEM 900				112,100
SUBTOTAL A (ITEM SUBTOTAL)					\$4,120,200

**ARIZONA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION COST ESTIMATE SUMMARY**

PROJECT NAME: I-19 E Frontage Rd - Ruby Rd to Rio Rico Dr
ROUTE: I-19
PROJECT LIMITS: MP 7.71 - MP 10.88
LENGTH: 3.17

PROJECT DESCRIPTION: Frontage Road
ESTIMATE LEVEL: Level 0
BASE YEAR: FY2023
DATE: 5/4/2023

Alt A East FR Kipper St -Rio Rico Dr

ITEM	MAJOR ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
PW	PROJECT WIDE				
		TRAFFIC CONTROL (10% OF SUBTOTAL A)		10.0%	412,000
		DUST PALLIATIVE (1% OF SUBTOTAL A)		1.0%	41,200
		QUALITY CONTROL (2% OF SUBTOTAL A)		2.0%	82,400
		CONSTRUCTION SURVEYING (2% OF SUBTOTAL A)		2.0%	82,400
		EROSION CONTROL (1% OF SUBTOTAL A)		1.0%	41,200
		MOBILIZATION (10% OF SUBTOTAL A)		10.0%	412,000
		UNIDENTIFIED ITEMS (20% OF SUBTOTAL A)		20.0%	824,000
SUBTOTAL B (SUBTOTAL A + PROJECT WIDE)					\$6,015,400
OTHER PROJ	OTHER PROJECT COSTS				
		DPS TRAFFIC CONTROL			0
		JOINT PROJECT AGREEMENT ITEMS			
		CONTRACTOR INCENTIVES			29,400
		ENVIRONMENTAL MITIGATION			100,000
BASE YEAR CONSTRUCTION COST (EXCLUDING BELOW THE LINE ITEMS, UTILITIES & R/W)					\$6,144,800
INFL	INFLATION AND BELOW THE LINE ITEMS				
		POST DESIGN SERVICES (1% OF BASE YEAR CONSTRUCTION COST)		1.0%	61,400
		CONSTRUCTION CONTINGENCIES (5% OF BASE YEAR CONSTRUCTION COST)		5.0%	307,200
		CONSTRUCTION ENGINEERING (15% OF BASE YEAR CONSTRUCTION COST)		15.0%	921,700
		SUBTOTAL BASE YEAR CONSTRUCTION			7,435,100
		INDIRECT COST ALLOCATION (10.7% OF BASE YEAR CONSTRUCTION COST+BELOW THE LINE ITEMS)		10.70%	795,600
		LABOR AND MATERIAL INFLATION TO FISCAL YEAR 2025		1.0725	596,300
TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITIES & R/W)					\$8,827,000
DES	PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (3% OF BASE YEAR CONSTRUCTION COST)		3.0%	184,300
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)		10.70%	19,700
		PREDESIGN COST INFLATION TO FISCAL YEAR 2024		1.0396	8,100
		SUBTOTAL PREDESIGN			212,100
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)		8.0%	491,600
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)		10.70%	52,600
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2024		1.0396	21,600
	SUBTOTAL FINAL DESIGN			565,800	
TOTAL ESTIMATED DESIGN COST					\$777,900
UTIL	UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS	1	441,400	441,400
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)		10.70%	47,200
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024		1.0396	19,300
TOTAL ESTIMATED UTILITY COST					\$507,900
R/W	RIGHT-OF-WAY				
		RIGHT-OF-WAY	5.52	457,300	2,524,296
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)		10.70%	270,100
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024		1.0396	110,700
TOTAL ESTIMATED RIGHT-OF-WAY COSTS					\$2,905,096
TOTAL ESTIMATED PROJECT COST					\$13,018,000

Arizona State Match Advantage for Rural Transportation (AZ SMART) Fund Application

Each application may address only one Project and one Federal Grant. Additional Projects and/or Federal Grants require a separate application. See the Application Guidelines for important information and detailed instructions for completing this Application. To ensure the Application is Administratively Complete and will be presented to the State Transportation Board, please respond to all questions and submit all requested documents.

Document Checklist: the following documents required to be uploaded to complete this application (PDFs required for all uploaded documents):

1. Documentation evidencing the COG/MPO approval to apply to the AZ SMART Fund
2. Map showing Project location (for infrastructure projects and studies).
3. Documentation showing the Project cost estimates (scoping document, cost estimation form, etc.).

NOTE: Careful attention should be given to developing the cost estimate as the Applicant is responsible for all costs exceeding the amount awarded from the AZ SMART Fund and/or a Federal Grant.

Email *

vernon.batty@pimatown.az.gov

Applicant Information

Please answer all the questions below.

1. Name of Applicant City, Town or County *

Town of Pima

2. Name of Contact Person for Applicant *

Vernon Batty

3. By checking the box below, the Contact Person for the Applicant certifies they have read and agree to the **Program Guidelines and Application Instructions** for the AZ SMART Fund Program. *

I have read and agree to the Program Guidelines and Application Instructions for the AZ SMART Fund Program.

4. Contact's Title *

Town Manager

5. Contact's Full Mailing Address *

110 W. Center Pima, AZ 85543

6. Contact's Office Phone # *

(928) 485-2611

7. Contact's Business Cell Phone # (if applicable)

928-322-3108

8. Contact's Business Email Address *

vernon.batty@pimatown.az.gov

9. Select the Applicant's COG/MPO. *

Southeastern Arizona Governments Organization (SEAGO) ▼

Project Information

Please answer all the questions below.

NOTE regarding ADOT project design administration (PDA) fees: If requesting ADOT administration of the Project, ADOT PDA fees will apply. These fees are eligible for AZ SMART Funding only when included in an Application for Design and Other Engineering Services or for Match on a federal grant application which will include design. The PDA fees shown below are initial estimates only and may be more or less, depending on the Project. By submitting this application, the Applicant understands that ADOT may bill additional PDA fees and agrees to pay such fees. Any fees not required for the Project will be refunded to the Applicant upon approval of the Project final voucher.

- Certification Accepted (CA) agencies - \$10,000 initial fee
- Non-CA agencies - \$30,000 initial fee

10. Select the Project Type. *

- Road
- Bridge
- Transit
- Rail
- Other: _____

11. Project Name - enter a brief, intuitive name. *

Town of Pima - South Main Street Planning and Design


12. Enter the Project limits as applicable. If an infrastructure Project is infrastructure, provide the name of the road and "From" and "To" Mileposts or Cross Streets. If a non-infrastructure project, enter the geographic area to which the plan or study will relate. *

The Town of Pima – South Main Street Planning and Design Project involves a 1.46 mile stretch of Main Street with the Northern Boundary of Hwy-70 and 1200 S. This is a single-road project. An aerial photo of the project limits with highlighted areas.

13. Enter the Project's TIP number, if applicable. If the Project is not in the TIP, enter "NA". *

N/A

14. Submit written documentation evidencing the COG/MPO approval to submit the Project to the AZ SMART Fund program (PDF format only). *

 Town of Pima - A...

15. Project Description - Provide a concise, specific description of the Project, including the type of work to be performed and benefits to be realized (25,000 character maximum, including spaces and punctuation). *

The Town of Pima submits this application for its South Main Street Planning and Design. Main Street, just off of Highway 70, is the primary rural arterial street that connects the Town of Pima's downtown and commercial area with its residential outskirts and its schools and central community facilities. As it stands, this 2-way road has no shoulder, no sidewalk, and no turn lanes, while being used for high-volume traffic to-and-from town, school, our commercial and downtown area, and residential. This poses considerable safety issues where families occupy an entire single lane for pick-ups and drop-offs at Pima Elementary, also causing major congestion. Children may walk or bike to-and-from school utilizing Main Street, with no bike lane, sidewalk or shoulder to speak of. As a rural area near the mining operations of Freeport McMoRan and major agricultural producers, the limitations of Main Street are subsequently limiting the development of the Town of Pima as an area prime for growth. With building costs escalated in nearby municipalities with limited housing supply and limited infrastructure for growth, the Town of Pima has the ability to realize development and economic growth through this central corridor. The Town of Pima wishes to create a "complete street" and requires Design and Other Engineering Services (DOES) support to widen Main Street, adding a turn lane, bike lanes and sidewalks.

16. Please upload a map showing the Project location or study area (PDF format only).

 Project Location ...

17. Is the Project entirely in the Applicant's Right of Way? For non-infrastructure projects, check "Not applicable." *

- Yes
- No
- Not applicable

18. If Project involves ADOT Right of Way, has the Applicant discussed the Project and obtained the consent of the applicable ADOT District office to proceed with this grant application? If no ADOT Right of Way or a non-infrastructure project, check "Not applicable." *

- Yes
- No
- Not Applicable

19. If Project involves privately-owned or another jurisdiction's Right of Way, has the Applicant discussed the Project with owner and obtained its consent to proceed with this grant application? If no other Right of Way or non-infrastructure project, check "Not applicable." *

- Yes
- No
- Not applicable

20. Project Schedule - check the boxes to show the State Fiscal Years in which each phase is scheduled to begin. Check only ONE box in each row. Non-infrastructure projects - check the boxes under Not Applicable for each row. **NOTE:** the State Fiscal Year runs from July 1 through June 30. *

	2023	2024	2025	2026	Not Applicable
Design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (for non-infrastructure projects)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

21. Project Status - check the boxes to indicate the status of each phase. Check only ONE box in each row. Non-infrastructure projects - check the boxes under Not Applicable for each row. *

	Not started	In progress	Completed	Not Applicable
Scoping/Pre-Design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Right of Way Acquisition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (for non-infrastructure projects)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

22. Design Status - for each Stage, check one box to indicate the Project's Design Status. Non-infrastructure projects - check the boxes under Not Applicable for each row.

	Not started	In progress	Completed	Not Applicable
Stage 1, 15% design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2, 30% design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 3, 60% design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 4, 95% design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 5, 100%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. Cost Estimate for Scoping/Pre-design - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

0

24. Enter the date of the Scoping/Pre-design estimate. Enter "NA" if not applicable. *

0

25. Cost Estimate for Design - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

\$337,760

26. Enter the date of the Design estimate. Enter "NA" if not applicable. *

8/11/23

27. Cost Estimate for Right of Way - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

0

28. Enter the date of the Right of Way estimate. Enter "NA" if not applicable. *

N/A

29. Cost Estimate for Utilities - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

0

30. Enter the date of the Utilities estimate. Enter "NA" if not applicable. *

N/A

31. Cost Estimate for Construction - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

6,110,352

32. Enter the date of the Construction estimate. Enter "NA" if not applicable. *

8/10/23

33. Cost Estimate for Other - enter in whole dollars (for example, 250,000) . Enter "0" if not applicable. *

0

34. Enter the date of the Other estimate. Enter "NA" if not applicable. *

N/A

35. Do the estimates provided reflect costs on a Year of Expenditure basis? Note: Year of Expenditure basis means the costs have been inflated in later years. *

Yes

No

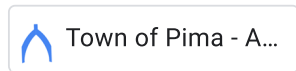
36. Please indicate the source of the Project Cost Estimates entered above. *

Developed by the Applicant

Developed by an engineering consultant

Other:

37. Please upload documentation (PDF format only) showing the Project cost estimates (scoping document, cost estimation form, etc.). *



AZ SMART Fund Request

Please answer all the questions below.

NOTE: Careful attention should be paid to developing a thorough and complete cost estimate on a year of expenditure basis. The Applicant will be responsible for all costs which exceed the amount of an AZ SMART Fund or federal grant award. ADOT has developed a Project Cost Estimating Tool which is available on the AZ SMART Fund webpage under Application Materials. This tool is provided as a courtesy only and does not purport to cover all possible costs or scenarios. Applicants are ultimately responsible for determining the Project cost estimate.

Unless the NOFO/NOFA includes the option to be a direct recipient, both CA and non-CA agencies should include initial project development fees for road/bridge/rail projects. For transit projects, an administration fee of 10% of the total project cost will apply.

38. County Applicants with population of 100,000 or less and municipalities with population of 10,000 or less ONLY: Enter the amount requested for Reimbursement of up to 50% of the costs associated with developing and submitting an application for the Federal Grant identified below. **The amount entered below should be no more than 50% of the total estimated costs of developing and submitting the grant** - enter in whole dollars (for example, 250,000).

0

39. Enter the amount requested from the AZ SMART Fund for Match for the Federal Grant identified in this application - enter in whole dollars (for example, 250,000). If not requesting Match, skip this question.

0

40. Beyond the amount requested from the AZ SMART Fund, enter the dollar amount of Matching cash funds to be committed by the Applicant for the Project in the Federal Grant identified in this application. If not requesting Match, skip this question.

0

41. Enter the percent to the second decimal place (for example, 15.05%) of Matching cash funds which will be provided by just the Applicant in the Federal Grant application - do not include the amount requested from the AZ SMART Fund. See Application Guidelines for directions to calculate the percentage. If not requesting Match, skip this question.

0

42. Enter the amount requested from the AZ SMART Fund for reimbursement of design and other engineering services expenditures that meet federal design standards for Projects eligible for the Federal Grant identified in this application. Enter in whole dollars (for example, 250,000). If not requesting design funds, skip this question.

\$367,760

43. Provide the names of any other entities the Applicant will partner with to deliver the Project. Identify and quantify the contribution of each partner(s) (dollar amount of cash match, type of in-kind services, etc.). If none, enter "NA."

The Town of Pima will defer to ADOT for administration requirements, but stands prepared to administer the project if granted the ability to do so, and will subcontract Design and Other Engineering Service (DOES) through a competitive bid among qualified vendors and businesses.

Federal Grant

Please answer all the questions below. NOTE: Federal grants eligible under the SMART Fund are federal discretionary

grant programs administered by any federal agency for SURFACE TRANSPORTATION PURPOSES.

44. How does the Applicant intend to submit the federal grant application? **Note:** If requesting ADOT to submit, the following time frames apply: *

A. At least thirty (30) day prior to the application deadline in the NOFO for the applicable federal discretionary grant, the Applicant is required to submit the ADOT Grant Coordination Support Request Form at <https://apps.azdot.gov/files/mvd/mvd-forms-lib/42-0103.pdf>.

B. At least seven (7) days before the NOFO/NOFA deadline, the completed application materials must be provided to the ADOT Grant office for submission.

- Applicant or consultant will submit directly
- Applicant requests ADOT to submit
- Other:

45. How does the Applicant intend to administer the Project if awarded a federal grant? *

- Be a direct recipient if allowed in the NOFO
- Request ADOT administration (Project development administration fees will apply)
- Other:

46. Select the Federal Grant for which the Applicant intends to submit the Project - select one grant only. If ^{*} the desired grant is not listed, select Other and provide the name of the grant and the applicable federal agency. **NOTE:** This list does not include all federal discretionary grants and may contain grants that are not currently available or funded. Applicants are responsible for conducting their own research to identify an appropriate federal grant for their Project.

- Active Transportation Infrastructure Investment Program
- Bridge Investment Program
- Defense Community Infrastructure Pilot
- Grants for Charging and Fueling Infrastructure
- Local and Regional Project Assistance (RAISE)
- Multi State Freight Corridor Planning
- National Culvert Removal, Replacement and Restoration Grant Program
- National Infrastructure Project Assistance (MEGA)
- Nationally Significant Freight and Highway Projects (INFRA)
- PROTECT Grant Program
- Reconnecting Communities Pilot Program
- Rural Surface Transportation Grant Program
- Safe Streets and Roads for All Program (SS4A)
- Strategic Innovation for Revenue Collection
- Strengthening Mobility and Revolutionizing Transportation Grant Program
- Wildlife Crossing Safety
- Rail - Consolidated Rail Infrastructure and Safety Improvements Grants
- Rail - Fixed Guideway Capital Investment Grants
- Rail - Restoration and Enhancement Grants
- Rail - Railroad Crossing Elimination Program
- Transit - All Stations Accessibility
- Transit - Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants Program
- Transit - Buses and Bus Facilities Program
- Transit - Develop Interoperable Standards for Bus Exportable Power Systems (BEPS)
- Transit - Innovative Coordinated Access and Mobility (ICAM) Pilot Program

- Transit - Low-No Emission Vehicle Program
- Transit - Public Transportation Innovation Program
- Transit - State of Good Repair Grants Program
- Transit - Technical Assistance, Standards Development, and Workforce Development Programs
- Other: _____

47. In what Federal Fiscal Year does the Applicant intend to submit an application for the Federal Grant? *

NOTE: the Federal Fiscal Year runs from October 1 through September 30. Applications must be submitted prior to the expiration of the Infrastructure Investment and Jobs Act, currently expiring on September 30, 2026.

FY24 _____

48. Which phase of the Project will be submitted in the Federal Grant application? *

- Design
- Right of Way Acquisition
- Construction
- Other: _____

For State Purposes only

Adopted at STB meeting on _____. Action taken:

- ___ Approved
- ___ Denied
- ___ Modified as shown in the attached document

This form was created inside of State of Arizona.





SouthEastern Arizona Governments Organization

Serving our member governments and their constituents since 1972

September 26, 2023

SEAGO Member Entities

Cochise County
Benson
Bisbee
Douglas
Huachuca City
Sierra Vista
Tombstone
Willcox
Graham County
Pima
Safford
San Carlos
Apache Tribe
Thatcher
Greenlee County
Clifton
Duncan
Santa Cruz County
Nogales
Patagonia

SEAGO Office Administration CDBG Economic Dev. Housing Transportation

1403 W. Highway 92
Bisbee, AZ 85603
520-432-5301
520-432-5858 Fax
Housing Fax
520-432-2646

Area Agency on Aging Office

1403 B W. Hwy 92
Bisbee, AZ 85603
520-432-5301
520-432-9168 Fax

www.seago.org

Lisa Danka
Programming Manager
AZ SMART Fund Program
ADOT Multimodal Planning Division
Phoenix, AZ 85007

RE: Town of Pima Main Street Improvement Project (AZ SMART Fund Application)

Dear Lisa Danka,

The Town of Pima intends to apply for the Rural Surface Transportation Grant Program for improvements to Main Street in the next grant cycle. Eligible projects under the program includes "a project on a publicly-owned highway that provides or increases access to an agricultural, commercial, energy, or intermodal facility that supports the economy of a rural area".

Pima has indicated in its application that Main Street is the primary rural arterial street that connects the Town of Pima's downtown and commercial area with its residential outskirts and its schools and community facilities. The 2-way road has no shoulder, no sidewalk, and no turn lanes, while being used for high-volume traffic to-and-from town, school, our commercial and downtown area, and residential. This poses considerable safety issues where families occupy an entire single lane for pick-ups and drop-offs at Pima Elementary, also causing major congestion. As a rural area near the mining operations of Freeport McMoRan and major agricultural producers, the limitations of Main Street are subsequently limiting the development of the Town of Pima as an area prime for growth. With building costs escalated in nearby municipalities with limited housing supply and limited infrastructure for growth, the Town of Pima has the ability to realize development and economic growth through this central corridor. Pima is requesting funding for design and engineering services in the amount of \$367,760.

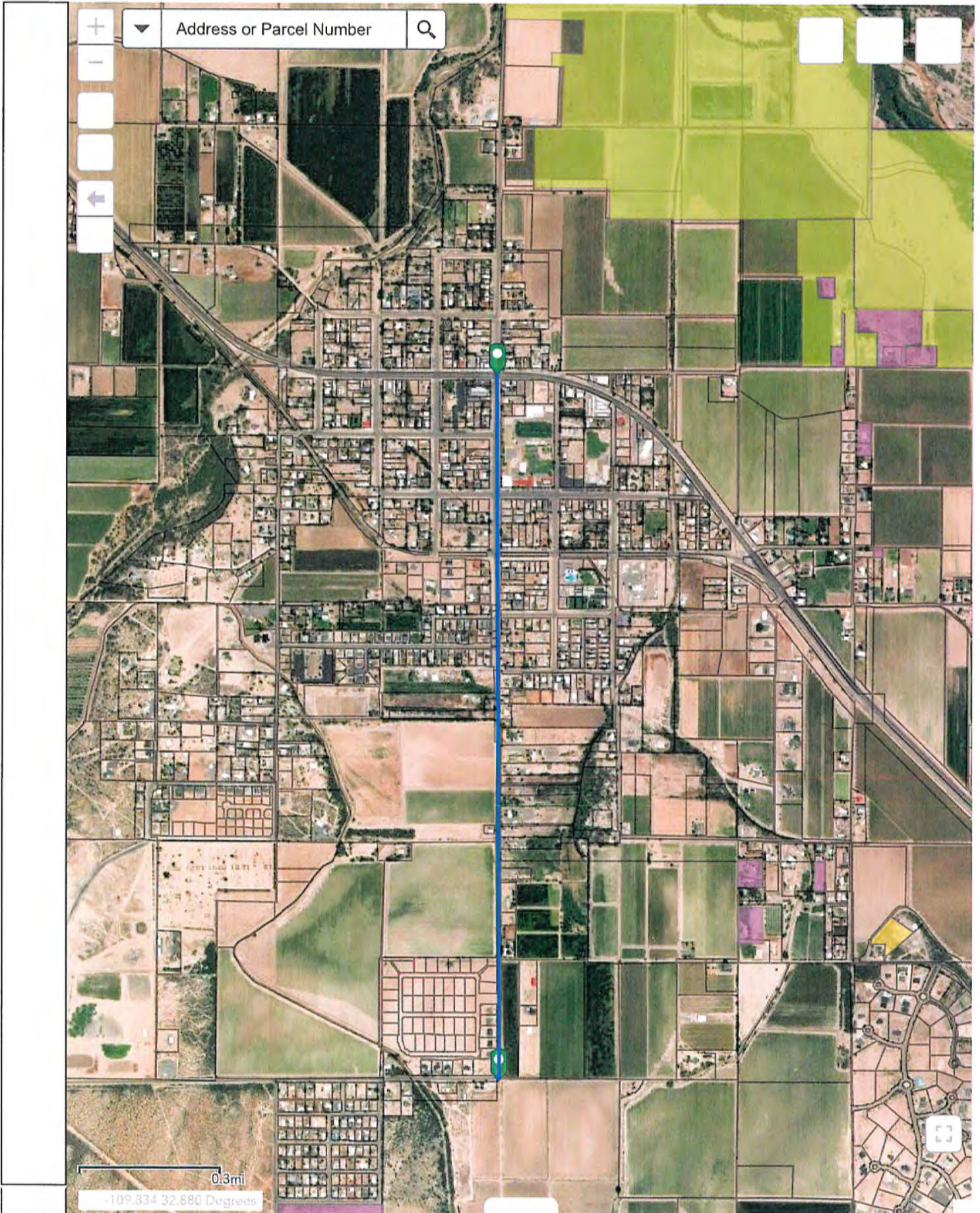
This letter is to confirm that the SEAGO Transportation Advisory Committee (TAC) reviewed the Town of Pima Main Street Improvement Project SMART Fund application at our September 21, 2023 meeting. ***The TAC voted unanimously to approve Pima's application in the amount of \$367,760.***

Pima's SMRT application along with design and construction cost estimates is attached. If I can provide you with any further information, please do not hesitate to contact me. My phone number is 520-432-5301 extension 209 and may email is cdvertrees@seago.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Vertrees", written over a horizontal line.

Christopher Vertrees
Transportation Program Administrator
SEAGO



August 9, 2023

Vernon Batty
Town Manager
Town of Pima
136 W Center St
Pima, AZ 85543
(928) 322-3108
vernon.batty@pimatown.az.gov

Re: Town of Pima Main Street Improvements (the "Project")
Proposal No. 2023-107

Dear Mr. Batty:

Bowman is pleased to submit this proposal to provide engineering design services for the above-mentioned project. The purpose of the proposal is to develop engineered civil design for roadway widening and improvements for South Main Street. Main Street begins at Highway 70 and goes south approximately 1.5 miles where it intersects 1200 South.

The existing 2 lane roadway consists of asphaltic concrete on an unknown base, with no curb and gutter. There are sidewalks that span a portion of the roadway. Currently, stormwater drains directly off the road onto the shoulder where it ponds or flows into a storm drain/irrigation system. The roadway crosses the Arizona Eastern Railway as well as the Smithville Canal.

The purpose of this project is to design and produce construction plans for the improvement of Main Street.

The improvements will be as follows.

Beginning at Highway 70 to 1200 South.

1. Roadway Widening
 - a. The road improvements will include a wider pavement width curb and gutter and/or ribbon curb. Sidewalks, bike lanes, turn lanes, and parking will be included where possible.
 - b. The existing pavement will be milled and repaved where necessary.
 - c. Improvement plans will include center line and curb and gutter profiles for the entire length of the project.
2. Drainage Improvements
 - a. Curb and gutter, valley gutters, catch basins and storm drains will be implemented to improve drainage. Existing drainage infrastructure will be utilized to drain stormwater into nearby drainage ways as in historical conditions.
3. Arizona Eastern Railway Crossing
 - a. The construction plans will include roadway improvements at the intersection of the railway including a sidewalk ADA crossing, grading improvements to improve site distance visibility, and drainage improvements.

4. Smithville Canal Crossing
 - a. The construction plans will include improvements to widen the Smithville Canal concrete box culvert to accommodate the new road width and sidewalks.
5. Alignment Improvements
 - a. The construction plans will include roadway alignment improvements between 500 South and 800 South.
6. Utility Coordination
 - a. The construction plans will be coordinated with local utility companies for any relocation or alteration of utilities.
7. Multiuse Paved Path
 - a. A multiuse paved path will be explored in locations where sidewalk and bike lanes are not feasible.

Standard of Care - Services provided by Bowman under this proposal will be performed in a manner consistent with the degree of care and skill ordinarily exercised by members of the same profession practicing under similar circumstances, including standard of care at the time the services were provided.

Quality Control - A portion of the stated compensation is set-aside for Quality Control/Quality Assurance, which is part of the Bowman Quality Control Policy.

SCOPE OF SERVICES AND FEES

The scope of services (the "Scope") and associated fees shall be as follows:

1. Road Master Plan Development

Bowman will meet up to two times with the Town of Pima and stakeholders such as Pima Unified Schools, Irrigation District, and the Arizona Eastern Railroad as the first step to creating a Road Master Plan. The Road Master Plan will show the project area and the proposed improvements such as the following:

- Proposed Road Width
- Curb, Gutter, & Sidewalks
- Railroad Crossing
- Canal Crossing
- Drainage Culverts and Basins
- Existing Utilities

FEE: Lump Sum of \$ 6,700

2. **Community Outreach:**

Once the Road Master Plan has been created, Bowman will prepare for and conduct one community outreach meetings. This meeting is intended to present the Road Master Plan to the public to gain community project feedback. Bowman will review and compile the information received from the participates and prepare a short memorandum to document the meeting process and outcome.

Bowman will provide the meeting presentation, displays, and survey. It is anticipated the Town of Pima will provide a venue for the outreach meeting. Bowman will format content for a mailer and/or meeting flyer. The Town will be responsible for the distribution of mailers and/or flyers.

FEE: Lump Sum of \$ 5,200

3. **Meetings & Coordination:**

Bowman will attend five meetings to discuss the project and gain feedback and insight from Town of Pima. The proposed meetings include:

- Community Outreach debrief meeting
- Project site meeting
- Project preliminary plan review meeting
- Intermediate plan review meeting
- Project final review meeting

FEE: Lump Sum of \$ 4,900

4. **Utility, Irrigation and Railway Coordination:**

Bowman will coordinate with local utility companies that include the Town of Pima, Graham County Electric Co-op, Southwest Gas, Century Link, and Sparklight for any utility relocations or alterations. Coordination will also include the Arizona Eastern Railway Company, and the Gila Valley Irrigation District for any proposed changes impacting the railway and canal.

FEE: Lump Sum of \$ 13,900

5. **Topographic & Feature Survey:**

Bowman will conduct a topographic and feature survey of the project alignment. The survey will obtain existing road cross sections, fences, and other vertical features, marked utility locations, sewer and storm sewer inverts, Smithville Canal and bridge profile and features. Survey data will then be used to design the road improvements.

FEE: Lump Sum of \$ 22,960

6. **Right of Way Survey:**

Bowman will conduct a survey and perform research of publicly available information to establish the current Right of Way along the project alignment. The Right of Way survey data will then be used to design the road improvements. If additional Right of Way is necessary for this project, Bowman can assist in preparation of legal descriptions.

**FEE: Lump Sum of \$ 10,800 (Excludes Legal Description Preparation)
Unit Price per Legal Description (if needed): \$1,000**

7. **Geotechnical Investigation:**

Bowman will subcontract with Speedie and Associates to conduct a geotechnical investigation of the Main St subgrade. The investigation will include six 10' deep borings and associated tests. From the results of the geotechnical report a pavement section will be designed.

FEE: Lump Sum of \$ 8,200

8. **Traffic Impact Study:**

Bowman will conduct a traffic impact study for the project area. Since the Town of Pima and Graham County do not have a procedure in place for traffic impact studies the study will follow Maricopa County's traffic impact study requirements.

FEE: Lump Sum of \$ 30,000

9. **Phase I Environmental Site Assessment**

Bowman will hire a subcontractor to conduct a Phase I Environmental Site Assessment for the proposal improvement area.

FEE: Lump Sum of \$ 7,000

10. **30% Construction Plans**

Utilizing the Road Master Development Plan and Topographic survey data, Bowman will create 30% Construction Plans which will show the road cross section and width, driveway locations and known right of way boundaries. The 30% Construction Plans will include the following:

- Existing pavement extent
- Proposed improved road width
- Curb, gutter, & sidewalk locations
- Smithville Canal improved width
- Preliminary drainage paths
- Preliminary Railroad crossing layout
- Preliminary 300 South intersection layout

FEE: Lump Sum of \$ 38,800

11. **Preliminary Drainage Report:**

Bowman will prepare a preliminary drainage report to accompany the 30% Construction Plan submittal. The preliminary drainage report will outline existing and proposed drainage patterns. In addition, the preliminary report will include preliminary runoff numbers.

FEE: Lump Sum of \$ 4,600

12. Percolation Testing:

If stormwater retention/detention ponds are necessary, Bowman will perform percolation tests to determine the infiltration rate. Bowman assumes a total of 4 tests will be performed at a cost of \$1,000/test. In addition, the testing cost assumes the Town of Pima will perform any required excavation and traffic control.

FEE: Lump Sum of \$ 4000

13. 60% Construction Plans:

Bowman will integrate the Town's comments on the 30% Construction Plans and the preliminary drainage report and continue the design to produce 60% Construction Plans. The 60% Construction Plans will include the following plan sheets:

- Cover
- Notes
- Index
- Road Plan & Profile
- Details
- Smithville Canal crossing
- 300 South Intersection
- Railroad crossing
- Signage & Striping

FEE: Lump Sum of \$ 47,800

14. Final Drainage Report:

Bowman will prepare a Final Drainage Report to accompany the Final Construction Plans. The Final Drainage Report will include final drainage calculations, runoff volumes, and narrative. The Final Drainage Report will be sealed and signed by an Arizona Registered Professional Engineer.

FEE: Lump Sum of \$ 6,500

15. Final Construction Plans:

Bowman will finalize the 60% Construction Plans while incorporating any comments from the Town of Pima. The Final Construction Plans will include the necessary information for construction based on industry standards. The Final Construction Plans will be sealed and signed by an Arizona Registered Professional Engineer.

FEE: Lump Sum of \$ 62,500

16. Railroad Crossing Design:

Bowman will subcontract with a railroad design firm for railroad improvements at the railroad crossing. Railroad improvements would include an increased crossing width, an ADA sidewalk crossing and required upgrades to the gate arms.

FEE: Lump Sum of \$ 58,000

17. Construction Cost Estimate:

Bowman will prepare a construction cost estimate based on the Final Construction Plans.

FEE: Lump Sum of \$ 5,900

FEE SUMMARY

Task	Description	Lump Sum Fee
1	Road Master Plan Development	6,700
2	Community Outreach	5,200
3	Meetings & Coordination	4,900
4	Utility, Irrigation and Railway Coordination	13,900
5	Topographic & Feature Survey	22,960
6	Right of Way Survey	10,800
7	Geotechnical Investigation	8,200
8	Traffic Impact Study	30,000
9	Phase I Environmental Site Assessment	7,000
10	30% Construction Plans	38,800
11	Preliminary Drainage Report	4,600
12	Percolation Testing	4,000
13	60% Construction Plans	47,800
14	Final Drainage Report	6,500
15	Final Construction Plans	62,500
16	Railroad Design	58,000
17	Construction Cost Estimate	5,900
Total Lump Sum Fee		\$337,760

EXCLUSIONS

The following services are specifically excluded from the scope of this agreement and may be performed as contract addendums upon request:

- Easement Verification
- Boundary Surveys
- Utility Locating
- ADOT Submittals & Permitting
- Archeological Services
- Floodplain delineations
- Items not specifically delineated in the Scope.

CLIENT RESPONSIBILITIES

The Client shall be responsible for obtaining permission for Bowman, its employees, agents, and subcontractors to enter onto the subject property and any properties in the vicinity as reasonably necessary for Bowman to perform the services described herein. By either countersigning this Proposal or verbally authorizing Bowman to proceed, the Client warrants and represents that it has obtained such permission.

OTHER TERMS

This proposal is based on the scope of services indicated herein and the information available at the time of the proposal preparation. If any additional services are required due to unforeseen circumstances and/or conditions, Client or regulatory requested revisions, additional meetings, regulatory changes, etc., Bowman will notify the Client that additional scope of work and fees are required and will obtain the Client's written approval prior to proceeding with any additional work.

BCG's Standard Terms and Conditions and Hourly Rate Schedule are attached hereto and incorporated into this Proposal by reference. Once started, projects which are put on hold by the client for longer than 60 days will be subject to a project startup fee.

We look forward to working with the Town of Pima on this project. Please let me know if you have any questions, or if you would like to discuss this proposal.

Sincerely,



Chad M. Crockett, PE
Principal – Branch Manager

Arizona State Match Advantage for Rural Transportation (AZ SMART) Fund Application

Each application may address only one Project and one Federal Grant. Additional Projects and/or Federal Grants require a separate application. See the Application Guidelines for important information and detailed instructions for completing this Application. To ensure the Application is Administratively Complete and will be presented to the State Transportation Board, please respond to all questions and submit all requested documents.

Document Checklist: the following documents required to be uploaded to complete this application (PDFs required for all uploaded documents):

1. Documentation evidencing the COG/MPO approval to apply to the AZ SMART Fund
2. Map showing Project location (for infrastructure projects and studies).
3. Documentation showing the Project cost estimates (scoping document, cost estimation form, etc.).

NOTE: Careful attention should be given to developing the cost estimate as the Applicant is responsible for all costs exceeding the amount awarded from the AZ SMART Fund and/or a Federal Grant.

Email *

b.klein@jerome.az.gov

Applicant Information

Please answer all the questions below.

1. Name of Applicant City, Town or County *

Town of Jerome

2. Name of Contact Person for Applicant *

Brett Klein

3. By checking the box below, the Contact Person for the Applicant certifies they have read and agree to the **Program Guidelines and Application Instructions** for the AZ SMART Fund Program. *

I have read and agree to the Program Guidelines and Application Instructions for the AZ SMART Fund Program.

4. Contact's Title *

Town Manager

5. Contact's Full Mailing Address *

600 Clark Street P.O. Box 335 Jerome, AZ 86331

6. Contact's Office Phone # *

(928) 634-7943

7. Contact's Business Cell Phone # (if applicable)

515-478-4553

8. Contact's Business Email Address *

b.klein@jerome.az.gov

9. Select the Applicant's COG/MPO. *

Northern Arizona Council of Governments (NACOG) ▼

Project Information

Please answer all the questions below.

NOTE regarding ADOT project design administration (PDA) fees: If requesting ADOT administration of the Project, initial ADOT PDA fees of \$30,000 will apply. These fees are eligible for AZ SMART Funding only when included in an Application for Design and Other Engineering Services or for Match on a federal grant application which will include design. The initial PDA fees are an estimate only and may be more or less, depending on the Project. By submitting this application, the Applicant understands that ADOT may bill additional PDA fees and agrees to pay such fees. Any fees not required for the Project will be refunded to the Applicant upon approval of the Project final voucher.

10. Select the Project Type. *

- Road
- Bridge
- Transit
- Rail
- Other:

11. Project Name - enter a brief, intuitive name. *

Town of Jerome – Verde Avenue Planning and Design

12. Enter the Project limits as applicable. If an infrastructure Project is infrastructure, provide the name of the road and "From" and "To" Mileposts or Cross Streets. If a non-infrastructure project, enter the geographic area to which the plan or study will relate. *

The Town of Jerome – Verde Avenue Planning and Design Project has the following project limits: North Boundary: Main Street; South Boundary: 6th Ave; East Boundary: Not Applicable (Single Street Surface Project); West Boundary: (Single Street Surface Project). Total length of project location (in linear feet): 773 ft.

13. Enter the Project's TIP number, if applicable. If the Project is not in the TIP, enter "NA". *

ERMK 24-001D

14. Submit written documentation evidencing the COG/MPO approval to submit the Project to the AZ SMART Fund program (PDF format only). *

 NACOG AZ SMA...

15. Project Description - Provide a concise, specific description of the Project, including the type of work to be performed and benefits to be realized (3,000 character maximum, including spaces and punctuation). *

The Town of Jerome Verde Avenue Planning and Design involves design and engineering services related to a street resurfacing and utility replacement on one of the Town's more accessed roads within its downtown district. As SR-89A traverses through Jerome it becomes Hampshire Ave and then Main Street, snaking through the town and to its outskirts. Access to the Town's downtown district, residential neighborhoods and essential services is accomplished by arterial streets that run adjacent to Main Street, which includes Verde Ave. In addition to being regularly used by locals and the substantial hundreds-of-thousands of visitors who access historic downtown Jerome, Verde Ave becomes the detour surface street in instances of back-ups or accidents along the 89-A corridor. Verde Ave is in major disrepair, with considerable unevenness and ruptures throughout its surface, inability to accommodate users who require ADA accessibility, and causing general safety liability for multimodal users. Verde Ave has never had a significant resurfacing throughout its over-a-century lifetime. Subsurface utilities exist, requiring comprehensive planning, design and engineering support. The Town of Jerome submits this AZ SMART Fund request for Design and Other Engineering Services (DOES) support to resurface the centrally-located Verde Ave and replace utility infrastructure.

16. Please upload a map showing the Project location or study area (PDF format only).

 Project Location ...

17. Is the Project entirely in the Applicant's Right of Way? For non-infrastructure projects, check "Not applicable." *

- Yes
- No
- Not applicable

18. If Project involves ADOT Right of Way, has the Applicant discussed the Project and obtained the consent of the applicable ADOT District office to proceed with this grant application? If no ADOT Right of Way or a non-infrastructure project, check "Not applicable."

*

- Yes
- No
- Not Applicable

19. If Project involves privately-owned or another jurisdiction's Right of Way, has the Applicant discussed the Project with owner and obtained its consent to proceed with this grant application? If no other Right of Way or non-infrastructure project, check "Not applicable."

*

- Yes
- No
- Not applicable

20. Project Schedule - check the boxes to show the State Fiscal Years in which each phase is scheduled to begin. Check only ONE box in each row. Non-infrastructure projects - check the boxes under Not Applicable for each row. **NOTE:** the State Fiscal Year runs from July 1 through June 30.

	2023	2024	2025	2026	Not Applicable
Design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (for non-infrastructure projects)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

21. Project Status - check the boxes to indicate the status of each phase. Check only ONE box in each row. Non-infrastructure projects - check the boxes under Not Applicable for each row. *

	Not started	In progress	Completed	Not Applicable
Scoping/Pre-Design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Right of Way Acquisition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (for non-infrastructure projects)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

22. Design Status - for each Stage, check one box to indicate the Project's Design Status. Non-infrastructure projects - check the boxes under Not Applicable for each row.

	Not started	In progress	Completed	Not Applicable
Stage 1, 15% design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2, 30% design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 3, 60% design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 4, 95% design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 5, 100%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. Cost Estimate for Scoping/Pre-design - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

0

24. Enter the date of the Scoping/Pre-design estimate. Enter "NA" if not applicable. *

0

25. Cost Estimate for Design - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

\$189,733.00

26. Enter the date of the Design estimate. Enter "NA" if not applicable. *

9/12/2023

27. Cost Estimate for Right of Way - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

0

28. Enter the date of the Right of Way estimate. Enter "NA" if not applicable. *

NA

29. Cost Estimate for Utilities - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

0

30. Enter the date of the Utilities estimate. Enter "NA" if not applicable. *

NA

31. Cost Estimate for Construction - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *

\$2,304,364.62

32. Enter the date of the Construction estimate. Enter "NA" if not applicable. *

9/12/2023

33. Cost Estimate for Other - enter in whole dollars (for example, 250,000) . Enter "0" if not applicable. *

0

34. Enter the date of the Other estimate. Enter "NA" if not applicable. *

NA

35. Do the estimates provided reflect costs on a Year of Expenditure basis? Note: Year of Expenditure basis means the costs have been inflated in later years. *

Yes

No

36. Please indicate the source of the Project Cost Estimates entered above. *

Developed by the Applicant

Developed by an engineering consultant

Other:

37. Please upload documentation (PDF format only) showing the Project cost estimates (scoping document, cost estimation form, etc.). *

 Verde Avenue Ro...

AZ SMART Fund Request

Please answer all the questions below.

NOTE: Careful attention should be paid to developing a thorough and complete cost estimate on a year of expenditure basis. The Applicant will be responsible for all costs which exceed the amount of an AZ SMART Fund or federal grant award. ADOT has developed a Project Cost Estimating Tool which is available on the AZ SMART Fund webpage under Application Materials. This tool is provided as a courtesy only and does not purport to cover all possible costs or scenarios. Applicants are ultimately responsible for determining the Project cost estimate.

Unless the NOFO/NOFA includes the option to be a direct recipient, both CA and non-CA agencies should include initial project development fees for road/bridge/rail projects. For transit projects, an administration fee of 10% of the total project cost will apply.

38. County Applicants with population of 100,000 or less and municipalities with population of 10,000 or less ONLY: Enter the amount requested for Reimbursement of up to 50% of the costs associated with developing and submitting an application for the Federal Grant identified below. **The amount entered below should be no more than 50% of the total estimated costs of developing and submitting the grant** - enter in whole dollars (for example, 250,000).

2400

39. Enter the amount requested from the AZ SMART Fund for Match for the Federal Grant identified in this application - enter in whole dollars (for example, 250,000). If not requesting Match, skip this question.

.....

40. Beyond the amount requested from the AZ SMART Fund, enter the dollar amount of Matching cash funds to be committed by the Applicant for the Project in the Federal Grant identified in this application. If not requesting Match, skip this question.

.....

41. Enter the percent to the second decimal place (for example, 15.05%) of Matching cash funds which will be provided by just the Applicant in the Federal Grant application - do not include the amount requested from the AZ SMART Fund. See Application Guidelines for directions to calculate the percentage. If not requesting Match, skip this question.

.....

42. Enter the amount requested from the AZ SMART Fund for reimbursement of design and other engineering services expenditures that meet federal design standards for Projects eligible for the Federal Grant identified in this application. Enter in whole dollars (for example, 250,000). If not requesting design funds, skip this question.

\$219,733.00

.....

43. Are ADOT Project Development Fees included in the amount requested for design and other engineering expenditures? If not, requesting design funding, skip this question.

Yes

No

43. Provide the names of any other entities the Applicant will partner with to deliver the Project. Identify and quantify the contribution of each partner(s) (dollar amount of cash match, type of in-kind services, etc.). If none, enter "NA."

NA

Federal Grant

Please answer all the questions below. NOTE: Federal grants eligible under the SMART Fund are federal discretionary grant programs administered by any federal agency for SURFACE TRANSPORTATION PURPOSES.

44. How does the Applicant intend to submit the federal grant application? **Note:** If requesting ADOT to submit, the following time frames apply: *

A. At least thirty (30) day prior to the application deadline in the NOFO for the applicable federal discretionary grant, the Applicant is required to submit the ADOT Grant Coordination Support Request Form at <https://apps.azdot.gov/files/mvd/mvd-forms-lib/42-0103.pdf>.

B. At least seven (7) days before the NOFO/NOFA deadline, the completed application materials must be provided to the ADOT Grant office for submission.

Applicant or consultant will submit directly

Applicant requests ADOT to submit

Other:

45. How does the Applicant intend to administer the Project if awarded a federal grant? *

Be a direct recipient if allowed in the NOFO

Request ADOT administration (Project development administration fees will apply)

Other:

46. Select the Federal Grant for which the Applicant intends to submit the Project - select one grant only. If ^{*} the desired grant is not listed, select Other and provide the name of the grant and the applicable federal agency. **NOTE:** This list does not include all federal discretionary grants and may contain grants that are not currently available or funded. Applicants are responsible for conducting their own research to identify an appropriate federal grant for their Project.

- Active Transportation Infrastructure Investment Program
- Bridge Investment Program
- Defense Community Infrastructure Pilot
- Grants for Charging and Fueling Infrastructure
- Local and Regional Project Assistance (RAISE)
- Multi State Freight Corridor Planning
- National Culvert Removal, Replacement and Restoration Grant Program
- National Infrastructure Project Assistance (MEGA)
- Nationally Significant Freight and Highway Projects (INFRA)
- PROTECT Grant Program
- Reconnecting Communities Pilot Program
- Rural Surface Transportation Grant Program
- Safe Streets and Roads for All Program (SS4A)
- Strategic Innovation for Revenue Collection
- Strengthening Mobility and Revolutionizing Transportation Grant Program
- Wildlife Crossing Safety
- Rail - Consolidated Rail Infrastructure and Safety Improvements Grants
- Rail - Fixed Guideway Capital Investment Grants
- Rail - Restoration and Enhancement Grants
- Rail - Railroad Crossing Elimination Program
- Transit - All Stations Accessibility
- Transit - Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants Program
- Transit - Buses and Bus Facilities Program
- Transit - Develop Interoperable Standards for Bus Exportable Power Systems (BEPS)
- Transit - Innovative Coordinated Access and Mobility (ICAM) Pilot Program

- Transit - Low-No Emission Vehicle Program
- Transit - Public Transportation Innovation Program
- Transit - State of Good Repair Grants Program
- Transit - Technical Assistance, Standards Development, and Workforce Development Programs
- Other:

47. In what Federal Fiscal Year does the Applicant intend to submit an application for the Federal Grant? *

NOTE: the Federal Fiscal Year runs from October 1 through September 30. Applications must be submitted prior to the expiration of the Infrastructure Investment and Jobs Act, currently expiring on September 30, 2026.

FY2025
.....

48. Which phase of the Project will be submitted in the Federal Grant application? *

- Design
- Right of Way Acquisition
- Construction
- Other:

For State Purposes only

Adopted at STB meeting on _____. Action taken:

___ Approved

___ Denied

___ Modified as shown in the attached document

This form was created inside of State of Arizona.

Google Forms

8. PPAC - PROJECT MODIFICATIONS - DISCUSSION AND POSSIBLE ACTION

8-1 **Route & MP:** Statewide
 Project Name: ROUNDABOUT DESIGN GUIDELINES
 Type of Work: Design Guidelines
 County: Statewide
 District: Statewide
 Schedule:
 Project: _ TIP#: 103698
 Project Manager: Adam Carreon
 Program Amount: \$180,000
 New Program Amount: \$0
 Requested Action: Delete Project.

Roundabout Design Guidelines



3. Form Date / 5. Form By:

10/18/2023

Adam Carreon

4. Project Manager / Presenter:

Adam Carreon @ 602-712-2212

1615 W Jackson St, 065R - 6500 OPERATIONAL TRAFFIC & SAFETY ADMINISTRAT

6. Project Name:

ROUNDAOBT DESIGN GUIDELINES

7. Type of Work:

8. CPSID: 9. District: 10. Route: 11. County: 12. Beg MP: 13. TRACS #: 14. Len (Mi.): 15. Fed Id #:

16. Program Budget: \$180

17. Program Item #: 103698

18. Current Approved Program Budget:

\$180

18a. (+/-) Program Budget Request:

(\$180)

18b Total Program Budget After Request:

\$0

CURRENTLY APPROVED:

19. BUDGET ITEMS:

Table with 4 columns: Item #, Amount, Description, Comments. Row 1: 103698, \$180, State 100pct

CHANGE / REQUEST:

19A. BUDGET ITEMS:

Table with 4 columns: Item #, Amount, Description, Comments. Row 1: 79924, (\$180)

CURRENT SCHEDULE:

21. CURRENT FISCAL YEAR:

22. CURRENT BID READY:

23. CURRENT ADV DATE:

CHANGE REQUESTNEW SCHEDULE:

21A. REQUEST FISCAL YEAR:

22A. REQUEST BID READY:

23A. REQUEST ADV DATE:

20. JPA #'s: SIGNED: NO ADV: NO

CHANGE IN: 24a. PROJECT NAME: NO 24b. TYPE OF WORK: NO 24c. SCOPE: NO 24d. CURRENT STAGE: NOT APPLICABLE

24e. ENVIRONMENTAL CLEARANCE: NO

24f. MATERIALS MEMO COMP: NO

24g. U&RR CLEARANCE: NO

24h. C&S CLEARANCE: NO

24i. R/W CLEARANCE: NO

24j. CUSTOMIZED SCHEDULE: NO

24k. SCOPING DOCUMENT: NO

25. DESCRIPTION OF REQUEST

Delete Project

26. JUSTIFICATION OF REQUEST

Funding will be used for higher priority needs.

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

DELETE PROJECT

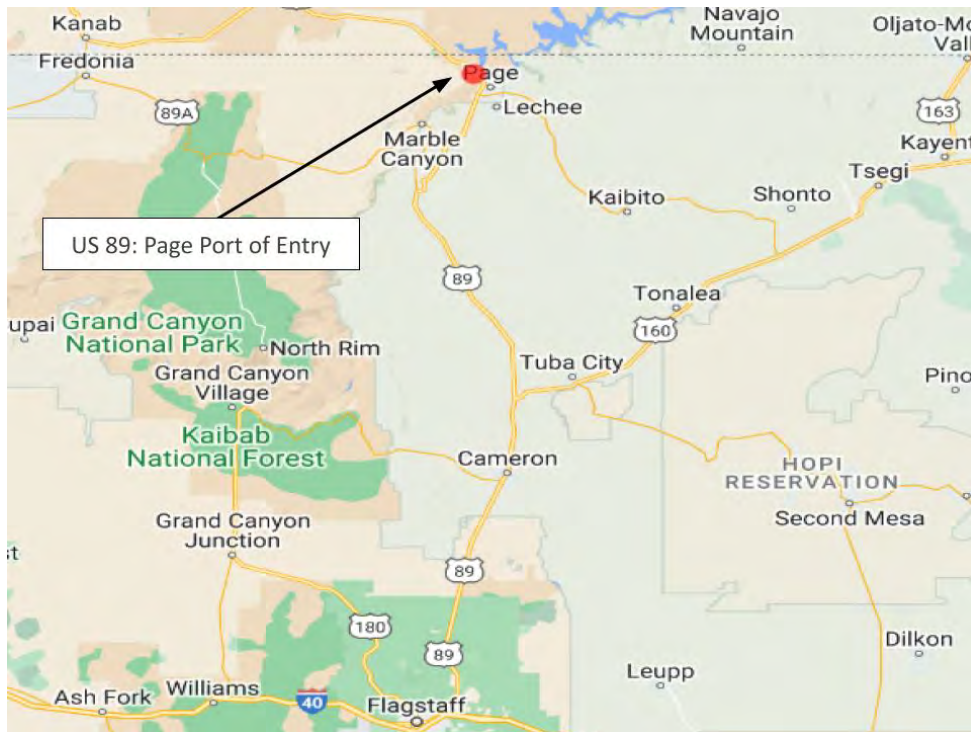
APPROVED / RECOMMENDED ACTIONS:

REQUEST APPROVED
SUBJECT TO PPAC APPROVAL - 11/1/2023

PRB APPROVED

8. PPAC - PROJECT MODIFICATIONS - DISCUSSION AND POSSIBLE ACTION

8-2 **Route & MP:** US 89 @ MP 551.2
Project Name: PAGE PORT OF ENTRY
Type of Work: SCALE REMOVAL
County: Coconino
District: Northcentral
Schedule: FY 2023
Project: F060901X TIP#: 103752
Project Manager: Chris Moore
Program Amount: \$230,000
New Program Amount: \$0
Requested Action: Delete project.



05

Project Review Board (PRB) Request Form - Version 4.0

1. PRB Meeting Date: 10/24/2023

2. Teleconference: No

3. Form Date / 5. Form By:

10/27/2023

Chris Moore

4. Project Manager / Presenter:

Chris Moore @ (757) 469-6679

205 S 17th Ave, , - 4983 PROJECT MANAGEMENT

6. Project Name:

PAGE PORT OF ENTRY

7. Type of Work:

SCALE REMOVAL

8. CPSID:	9. District:	10. Route:	11. County:	12. Beg MP:	13. TRACS #:	14. Len (Mi.):	15. Fed Id #:
EE1Q	Northcentral	89	Coconino	551.2	F060901X	0.0	089-E(210)T

16. Program Budget: \$230

17. Program Item #: 103752

18. Current Approved Program Budget:

\$230

18a. (+/-) Program Budget Request:

(\$230)

18b Total Program Budget After Request:

\$0

CURRENTLY APPROVED:

19. BUDGET ITEMS:

Item #	Amount	Description	Comments
74323	\$230	PORT OF ENTRY	

CHANGE / REQUEST:

19A. BUDGET ITEMS:

Item #	Amount	Description	Comments
74324	(\$230)	PORT OF ENTRY	100pct State Funds

CURRENT SCHEDULE:

21. CURRENT FISCAL YEAR: 23

22. CURRENT BID READY:

23. CURRENT ADV DATE:

CHANGE REQUEST/NEW SCHEDULE:

21A. REQUEST FISCAL YEAR:

22A. REQUEST BID READY:

23A. REQUEST ADV DATE:

20. JPA #'s: SIGNED: NO ADV: NO

CHANGE IN: 24a. PROJECT NAME: NO 24b. TYPE OF WORK: NO 24c. SCOPE: NO 24d. CURRENT STAGE: NOT APPLICABLE

24e. ENVIRONMENTAL CLEARANCE: NOT APPLICABLE

24f. MATERIALS MEMO COMP: NOT APPLICABLE

24g. U&RR CLEARANCE: NOT APPLICABLE

24h. C&S CLEARANCE: NOT APPLICABLE

24i. R/W CLEARANCE: NOT APPLICABLE

24j. CUSTOMIZED SCHEDULE: NOT APPLICABLE

24k. SCOPING DOCUMENT: NOT APPLICABLE

25. DESCRIPTION OF REQUEST

Delete project.

26. JUSTIFICATION OF REQUEST

Project scope was to remove the damaged scale and backfill the scale pit to provide a drivable surface in the inspection lane. The scale removal will be included in a future project that will install a new scale and construct drainage improvements at the Page Port of Entry.

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

DELETE PROJECT

APPROVED / RECOMMENDED ACTIONS:

REQUEST APPROVED
SUBJECT TO PPAC APPROVAL - 10/31/2023

PRB APPROVED

8. PPAC - NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION

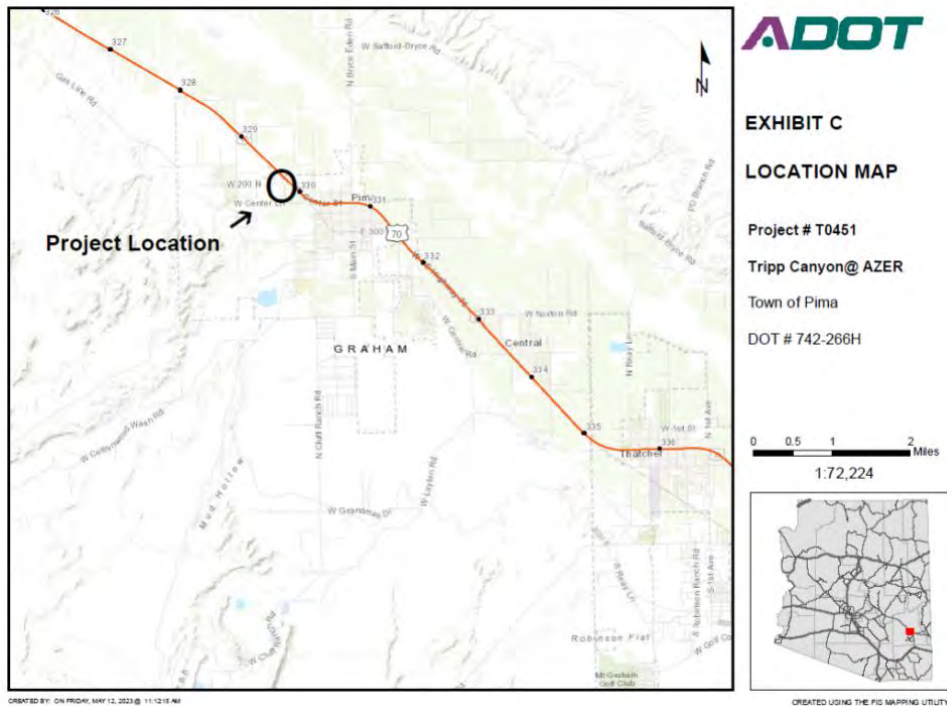
8-3	Route & MP:	Statewide
	Project Name:	Statewide Stormwater Protection Report - FY24
	Type of Work:	Regulatory compliance
	County:	Statewide
	District:	Statewide
	Schedule:	
	Project:	M723601, TIP: 104191
	Project Manager:	Eileen Dunn
	Program Amount:	\$0
	New Program Amount:	\$486,000
	Requested Action:	Establish a new project.

Statewide
Stormwater Protection
Report - FY 24



8. PPAC - NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION

8-4	Route & MP:	Local
	Project Name:	TRIPP CANYON RD @ AZER, TOWN OF PIMA
	Type of Work:	RAIL-HIGHWAY SAFETY UPGRADES
	County:	Graham
	District:	Southeast
	Schedule:	
	Project:	T045101D, TIP#: 104190
	Project Manager:	Jane Gauger
	Program Amount:	\$0
	New Program Amount:	\$30,000
	Requested Action:	Establish a new project.



3. Form Date / 5. Form By:

10/18/2023

Jane Gauger

4. Project Manager / Presenter:

Jane Gauger @ (602) 712-4052

205 S 17th Ave, RM 357, MD618E - 4981 UTILITIES AND RAILROADS

6. Project Name:

TRIPP CANYON RD @ AZER, TOWN OF PIMA

7. Type of Work:

RAIL-HIGHWAY SAFETY UPGRADES

8. CPSID: LC1Q 9. District: Southeast 10. Route: 0000 11. County: Graham 12. Beg MP: PIM 13. TRACS #: T045101D ? 14. Len (Mi.): 0.1 15. Fed Id #: PIM-0(201)T

16. Program Budget: \$0

17. Program Item #: 104190

18. Current Approved Program Budget: \$0

18a. (+/-) Program Budget Request: \$30

18b Total Program Budget After Request: \$30

CURRENTLY APPROVED:

19. BUDGET ITEMS:

CHANGE / REQUEST:

19A. BUDGET ITEMS:

Table with 4 columns: Item #, Amount, Description, Comments. Row 1: 72624, \$30, RAILWAY HIGHWAY CROSSING, Section 130 FHWA 100 percent participation.

CURRENT SCHEDULE:

21. CURRENT FISCAL YEAR:

22. CURRENT BID READY:

23. CURRENT ADV DATE:

CHANGE REQUEST/NEW SCHEDULE:

21A. REQUEST FISCAL YEAR:

22A. REQUEST BID READY:

23A. REQUEST ADV DATE:

20. JPA #'s: 23-0009242-I SIGNED: YES ADV: NO

CHANGE IN: 24a. PROJECT NAME: NO 24b. TYPE OF WORK: NO 24c. SCOPE: NO 24d. CURRENT STAGE: NOT APPLICABLE

24e. ENVIRONMENTAL CLEARANCE: NO 24f. MATERIALS MEMO COMP: NOT APPLICABLE

24g. U&RR CLEARANCE: NO 24h. C&S CLEARANCE: NOT APPLICABLE

24i. R/W CLEARANCE: NO 24j. CUSTOMIZED SCHEDULE: NOT APPLICABLE

24k. SCOPING DOCUMENT: NOT APPLICABLE

25. DESCRIPTION OF REQUEST

Establish a new project.

26. JUSTIFICATION OF REQUEST

This project will improve safety of this rail-highway crossing by installing railroad safety upgrades at the existing Arizona Eastern Railway (AZER) crossing (DOT 742-266H) at Tripp Canyon Road in the Town of Pima, in Graham County. Railroad upgrades include replacing the existing old asphalt surface with concrete panels, and installing gates and flashing lights. AZER will complete the construction work. ADOT staff will perform oversight, coordination, and clearances.

Staff \$30k.

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

ESTABLISH A NEW PROJECT

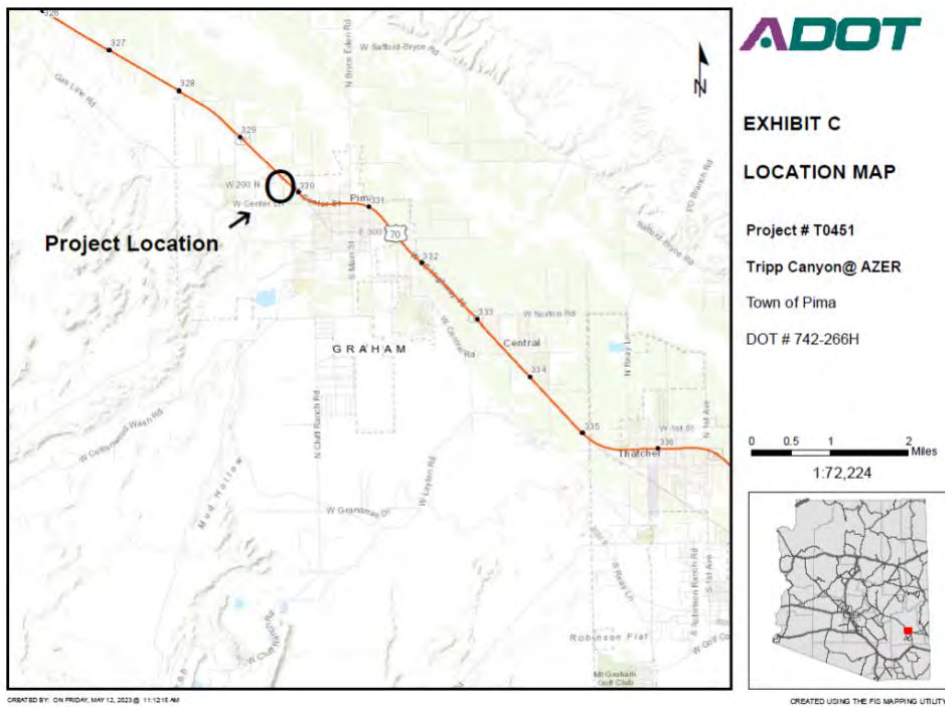
APPROVED / RECOMMENDED ACTIONS:

REQUEST APPROVED
SUBJECT TO PPAC APPROVAL - 11/1/2023

PRB APPROVED

8. PPAC - NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION

8-5	Route & MP:	Local
	Project Name:	TRIPP CANYON RD @ AZER, TOWN OF PIMA
	Type of Work:	RAIL-HIGHWAY SAFETY UPGRADES
	County:	Graham
	District:	Southeast
	Schedule:	
	Project:	T045101X, TIP# 104190
	Project Manager:	Jane Gauger
	Program Amount:	\$0
	New Program Amount:	\$970,000
	Requested Action:	Establish a new project.





3. Form Date / 5. Form By:

10/18/2023

Jane Gauger

4. Project Manager / Presenter:

Jane Gauger @ (602) 712-4052

205 S. 17th Ave, Rm 357, MD 618E - 4981 UTILITIES AND RAILROADS

6. Project Name:

TRIPP CANYON RD @ AZER, TOWN OF PIMA

7. Type of Work:

RAIL-HIGHWAY SAFETY UPGRADES

8. CPSID: LC1Q 9. District: Southeast 10. Route: 0000 11. County: Graham 12. Beg MP: PIM 13. TRACS #: T045101X ? 14. Len (Mi.): 0.1 15. Fed Id #: PIM-0(201)T

16. Program Budget: \$0

17. Program Item #: 104190

18. Current Approved Program Budget: \$0

18a. (+/-) Program Budget Request: \$970

18b Total Program Budget After Request: \$970

CURRENTLY APPROVED:

19. BUDGET ITEMS:

CHANGE / REQUEST:

19A. BUDGET ITEMS:

Table with 4 columns: Item #, Amount, Description, Comments. Row 1: 72624, \$970, RAILWAY HIGHWAY CROSSING, Section 130 FHWA 100 percent participation.

CURRENT SCHEDULE:

21. CURRENT FISCAL YEAR:

22. CURRENT BID READY:

23. CURRENT ADV DATE:

CHANGE REQUEST/NEW SCHEDULE:

21A. REQUEST FISCAL YEAR: 24

22A. REQUEST BID READY:

23A. REQUEST ADV DATE:

20. JPA #'s: 23-0009242-I SIGNED: YES ADV: NO

CHANGE IN: 24a. PROJECT NAME: NO 24b. TYPE OF WORK: NO 24c. SCOPE: NO 24d. CURRENT STAGE: NOT APPLICABLE

24e. ENVIRONMENTAL CLEARANCE: NO 24f. MATERIALS MEMO COMP: NOT APPLICABLE

24g. U&RR CLEARANCE: NO 24h. C&S CLEARANCE: NOT APPLICABLE

24i. R/W CLEARANCE: NO 24j. CUSTOMIZED SCHEDULE: NOT APPLICABLE

24k. SCOPING DOCUMENT: NOT APPLICABLE

25. DESCRIPTION OF REQUEST

Establish a new project.

26. JUSTIFICATION OF REQUEST

This project will improve safety of this rail-highway crossing by installing railroad safety upgrades at the existing Arizona Eastern Railway (AZER) crossing (DOT 742-266H) at Tripp Canyon Road in the Town of Pima, in Graham County. Railroad upgrades include replacing the existing old asphalt surface with concrete panels and installing gates and flashing lights. AZER will complete the construction work.

01X is railroad construction.

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

ESTABLISH A NEW PROJECT

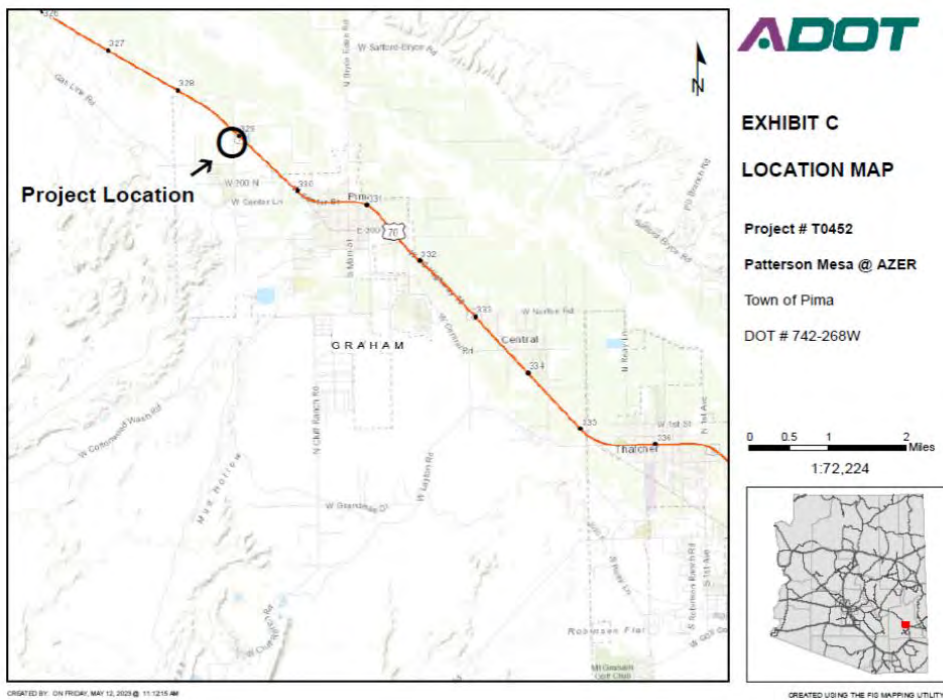
APPROVED / RECOMMENDED ACTIONS:

REQUEST APPROVED
SUBJECT TO PPAC APPROVAL - 11/1/2023



8. PPAC - NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION

8-6	Route & MP:	Local
	Project Name:	PATTERSON MESA RD @ AZER, TOWN OF PIMA
	Type of Work:	RAIL-HIGHWAY SAFETY UPGRADES
	County:	Graham
	District:	Southeast
	Schedule:	
	Project:	T045201D TIP#: 104193
	Project Manager:	Jane Gauger
	Program Amount:	\$0
	New Program Amount:	\$30,000
	Requested Action:	Establish a new project.





3. Form Date / 5. Form By:

10/18/2023

Jane Gauger

4. Project Manager / Presenter:

Jane Gauger @ (602) 712-4052

205 S. 17th Ave, Rm 357, MD 618E - 4981 UTILITIES AND RAILROADS

6. Project Name:

PATTERSON MESA RD @ AZER, TOWN OF PIMA

7. Type of Work:

RAIL-HIGHWAY SAFETY UPGRADES

8. CPSID: 9. District: 10. Route: 11. County: 12. Beg MP: 13. TRACS #: 14. Len (Mi.): 15. Fed Id #:
LB1Q Southeast 0000 Graham PIM T045201D ? 0.1 PIM-0(202)T

16. Program Budget: \$0

17. Program Item #: 104193

18. Current Approved Program Budget:

\$0

18a. (+/-) Program Budget Request:

\$30

18b Total Program Budget After Request:

\$30

CURRENTLY APPROVED:

19. BUDGET ITEMS:

CHANGE / REQUEST:

19A. BUDGET ITEMS:

Table with 4 columns: Item #, Amount, Description, Comments. Row 1: 72624, \$30, RAILWAY HIGHWAY CROSSING, Section 130 FHWA 100 percent participation.

CURRENT SCHEDULE:

21. CURRENT FISCAL YEAR:

22. CURRENT BID READY:

23. CURRENT ADV DATE:

CHANGE REQUEST/NEW SCHEDULE:

21A. REQUEST FISCAL YEAR:

22A. REQUEST BID READY:

23A. REQUEST ADV DATE:

20. JPA #'s: 23-0009244-I SIGNED: YES ADV: NO

CHANGE IN: 24a. PROJECT NAME: NO 24b. TYPE OF WORK: NO 24c. SCOPE: NO 24d. CURRENT STAGE: NOT APPLICABLE

24e. ENVIRONMENTAL CLEARANCE: NO 24f. MATERIALS MEMO COMP: NOT APPLICABLE

24g. U&RR CLEARANCE: NO 24h. C&S CLEARANCE: NOT APPLICABLE

24i. R/W CLEARANCE: NO 24j. CUSTOMIZED SCHEDULE: NOT APPLICABLE

24k. SCOPING DOCUMENT: NOT APPLICABLE

25. DESCRIPTION OF REQUEST

Establish a new project.

26. JUSTIFICATION OF REQUEST

This project will improve safety of this rail-highway crossing by installing railroad safety upgrades at the existing Arizona Eastern Railway (AZER) crossing (DOT 742-268W) at Patterson Mesa Road in the Town of Pima, in Graham County. Railroad upgrades consist of replacing the old asphalt surface with concrete panels. AZER will complete the construction work. ADOT staff will perform oversight, coordination, and clearances.

Staff \$30k.

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

ESTABLISH A NEW PROJECT

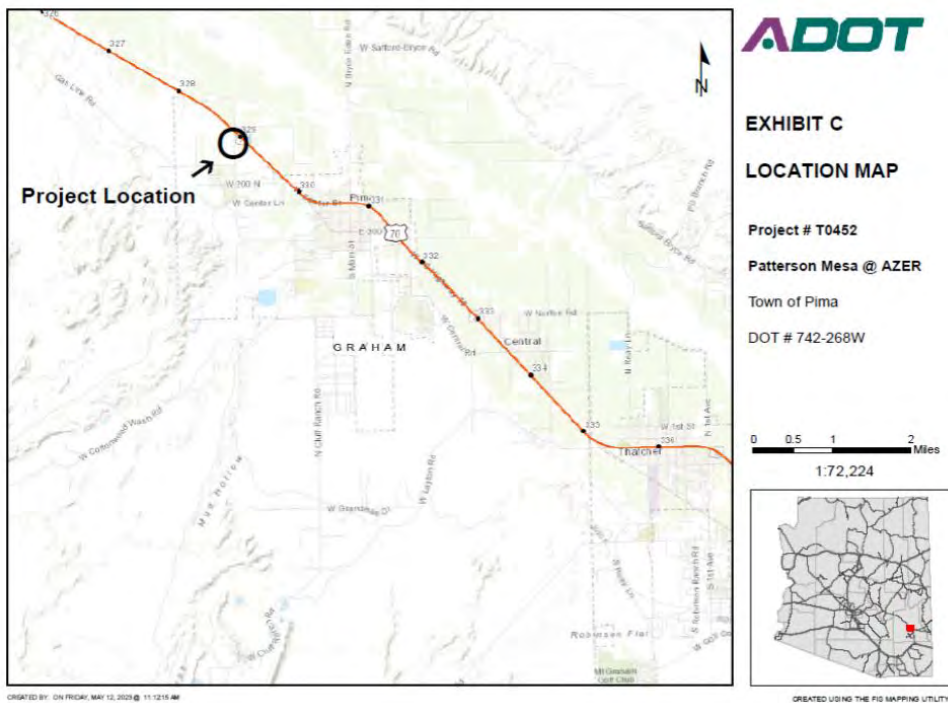
APPROVED / RECOMMENDED ACTIONS:

REQUEST APPROVED
SUBJECT TO PPAC APPROVAL - 11/1/2023

PRB APPROVED

8. PPAC - NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION

8-7 **Route & MP:** Local
Project Name: PATTERSON MESA RD @ AZER, TOWN OF PIMA
Type of Work: RAIL-HIGHWAY SAFETY UPGRADES
County: Graham
District: Southeast
Schedule:
Project: T045201X TIP#: 104193
Project Manager: Jane Gauger
Program Amount: \$0
New Program Amount: \$270,000
Requested Action: Establish new project.



3. Form Date / 5. Form By:

10/18/2023

Jane Gauger

4. Project Manager / Presenter:

Jane Gauger @ (602) 712-4052

205 S. 17th Ave, Rm 357, MD 618E - 4981 UTILITIES AND RAILROADS

6. Project Name:

PATTERSON MESA RD @ AZER, TOWN OF PIMA

7. Type of Work:

RAIL-HIGHWAY SAFETY UPGRADES

8. CPSID: LB1Q 9. District: Southeast 10. Route: 0000 11. County: Graham 12. Beg MP: PIM 13. TRACS #: T045201X ? 14. Len (Mi.): 0.1 15. Fed Id #: PIM-0(202)T

16. Program Budget: \$0

17. Program Item #: 104193

18. Current Approved Program Budget: \$0

18a. (+/-) Program Budget Request: \$270

18b Total Program Budget After Request: \$270

CURRENTLY APPROVED:

19. BUDGET ITEMS:

CHANGE / REQUEST:

19A. BUDGET ITEMS:

Table with 4 columns: Item #, Amount, Description, Comments. Row 1: 72624, \$270, RAILWAY HIGHWAY CROSSING, Section 130 FHWA 100 percent participation.

CURRENT SCHEDULE:

21. CURRENT FISCAL YEAR:

22. CURRENT BID READY:

23. CURRENT ADV DATE:

CHANGE REQUEST/NEW SCHEDULE:

21A. REQUEST FISCAL YEAR: 24

22A. REQUEST BID READY:

23A. REQUEST ADV DATE:

20. JPA #'s: 23-0009244-I SIGNED: YES ADV: NO

CHANGE IN: 24a. PROJECT NAME: NO 24b. TYPE OF WORK: NO 24c. SCOPE: NO 24d. CURRENT STAGE: NOT APPLICABLE

24e. ENVIRONMENTAL CLEARANCE: NO 24f. MATERIALS MEMO COMP: NOT APPLICABLE

24g. U&RR CLEARANCE: NO 24h. C&S CLEARANCE: NOT APPLICABLE

24i. R/W CLEARANCE: NO 24j. CUSTOMIZED SCHEDULE: NOT APPLICABLE

24k. SCOPING DOCUMENT: NOT APPLICABLE

25. DESCRIPTION OF REQUEST

Establish new project.

26. JUSTIFICATION OF REQUEST

This project will improve safety of this rail-highway crossing by installing railroad safety upgrades at the existing Arizona Eastern Railway (AZER) crossing (DOT 742-268W) at Patterson Mesa Road in the Town of Pima, in Graham County. Railroad upgrades consist of replacing the old asphalt surface with concrete panels. AZER will complete the construction work.

01X is railroad construction.

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

ESTABLISH A NEW PROJECT

APPROVED / RECOMMENDED ACTIONS:

REQUEST APPROVED
SUBJECT TO PPAC APPROVAL - 11/1/2023

PRB APPROVED

9. MEETING RECORDING AND MINUTES

The minutes and/or a recording of each meeting will be posted within three business days on the Priority Planning Advisory Committee's Meeting Documents web page at: <https://azdot.gov/about/boards-and-committees/priority-planning-advisory-committee>.

10. UPCOMING MEETINGS

Listed below are the next regularly scheduled meetings of the Priority Planning Advisory Committee (PPAC). Meetings will be held in the ADOT Board Room, however, times, dates, and location may change and will be announced at the time of the distribution of the agenda.

- November 29, 2023 10:00am Wednesday

Tentative Dates

- January 1, 2024 10:00am Wednesday
- January 31, 2024 10:00am Wednesday
- February 28, 2024 10:00am Wednesday
- April 3, 2024 10:00am Wednesday
- May 1, 2024 10:00am Wednesday
- June 5, 2024 10:00am Wednesday
- July 2, 2024 10:00am Tuesday
- July 31, 2024 10:00am Wednesday
- September 4, 2024 10:00am Wednesday
- October 2, 2024 10:00am Wednesday
- October 30, 2024 10:00am Wednesday
- December 4, 2024 10:00am Wednesday

ADJOURN PRIORITY PLANNING ADVISORY COMMITTEE MEETING

WEB LINKS FOR REFERENCE

Priority Programming Website:

<https://azdot.gov/about/boards-and-committees/priority-planning-advisory-committee>

PPAC Meeting Dates:

<https://azdot.gov/about/boards-and-committees/priority-planning-advisory-committee/meeting-schedule-ppac>

**DRAFT MINUTES FOR THE
ARIZONA DEPARTMENT OF TRANSPORTATION
PRIORITY PLANNING ADVISORY COMMITTEE
Teleconference Meeting
206 South 17th Avenue, Phoenix, AZ 85007
Wednesday October 4, 2023 @ 10:00AM**

The meeting of the Priority Planning Advisory Committee (PPAC) was held on Wednesday October 4, 2023 @ 10:00AM with Chairman Paul Patane presiding.

Other committee members were present as follows:

Audra Merrick was the voting alternate for Greg Byres, Steve Boschen, Brent Cain, Clemenc Ligocki, Barry Crockett, John Morales, Elise Maza was the voting alternate for Kristine Ward, Matthew Munden and Jon Brodsky (Non-Voting).

1. CALL TO ORDER

Chairman Patane called the Priority Planning Advisory Committee meeting to order at 10:00AM.

2. ROLL CALL

Lynn Sugiyama conducted a roll call of the committee members. A full quorum was present.

3. TITLE VI OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED

Chairman Patane stated that in accordance to the Title VI Civil Rights Act of 1964, and the Americans with Disabilities Act, ADOT will not discriminate on the basis of race, color, national origin, age, sex, or disability. If accommodations are requested, the public may contact someone on the PPAC Committee or the Civil Rights Office at 602-712-8964.

4. CALL TO THE AUDIENCE

Chairman Patane requested a call to the Audience for any comments or issues to be addressed. Steve Latoski from Mohave County stated the county fully supports the AZ SMART Grant they submitted for approval.

5. APPROVAL OF PPAC MINUTES FROM THE MEETING ON 8/28/23

The minutes from the PPAC meeting held on 8/28/23 were approved.

**Chairman Patane called for a motion to approve the PPAC minutes from the meeting on 8/28/23.8/28/23.
Brent Cain made a motion to approve.
Audra Merrick seconded the motion. The motion carried unanimously.**

6. PROGRAM MONITORING REPORT

The Program Monitoring Report was distributed to the Committee. There were no comments.

AZ SMART FUND APPLICATIONS

- 7 Lisa Danka presented the AZ SMART Fund Application submitted by Mohave County. Steve Latoski from Mohave County was present through Google Meet to answer any questions. Lisa Danka requested approval of Item 7.

Item 7 was presented by: Lisa Danka
Chairman called for a motion to approve Item 7.
Brent Cain made the motion to approve.
Steve Boschen seconded the motion.
Motion carried unanimously.

8-5 **Route & MP:** US 70 @ MP 274.6
Project Name: MEDICINE WAY - MP 275.7
Type of Work: CONSTRUCT PASSING LANE
County: Graham
District: Southeast
Schedule:
Project: F069801D TIP#: 104175
Project Manager: Vivian Li
Program Amount: \$0
New Program Amount: \$529,000
Requested Action: Establish new design project.

Item 8-5 was presented by: Vivian Li
Chairman called for a motion to approve Item 8-5.
Steve Boschen made the motion to approve.
Audra Merrick seconded the motion. Motion carried unanimously.

8-6 **Route & MP:** I-10 @ MP 24.0
Project Name: SCAIDDAN WASH - PLOMOSA
Type of Work: PAVEMENT REHABILITATION
County: La Paz
District: Southwest
Schedule: FY 2024
Project: F050201C TIP#: 102470
Project Manager: Thomas O'Reilly
Program Amount: \$19,962,000
New Program Amount: \$23,062,000
Requested Action: Increase budget.

Item 8-6 was presented by: Thomas O'Reilly
Chairman called for a motion to approve Item 8-6.
Steve Boschen made the motion to approve.
John Morales seconded the motion. Motion carried unanimously.

8. PPAC - AIRPORT PROJECTS - DISCUSSION AND POSSIBLE ACTION

- 8-8 **Airport Project Name:** Wickenburg Municipal Airport
 Grant Manager: Sonia Pizano
 Requested Action: Change Project Scope; no change in funding.
-

Item 8-8 was presented by: Sonia Pizano
Chairman called for a motion to approve Item 8-8.
Audra Merrick made the motion to approve.
Matthew Munden seconded the motion. Motion carried unanimously.

- 8-9 **Airport Project Name:** Marana Regional Airport
 Grant Manager: Sonia Pizano
 Requested Action: Increase project budget, including State, Sponsor and FAA share
-

Item 8-9 was presented by: Sonia Pizano
Chairman called for a motion to approve Item 8-9.
Matthew Munden made the motion to approve.
Clemenc Ligocki seconded the motion. Motion carried unanimously.

8. PPAC - AIRPORT PROJECTS - DISCUSSION AND POSSIBLE ACTION

8-11 **Airport Project Name:** Phoenix- Mesa Gateway Airport
 Grant Manager: Margie Cerda
 Requested Action: Correct Project name; no change in funding

Item 8-11 was presented by: Margie Cerda
Chairman called for a motion to approve Item 8-11.
Matthew Munden made the motion to approve.
Clemenc Ligocki seconded the motion. Motion carried unanimously.

8-12 **Airport Project Name:** Prescott Airport
 Grant Manager: Margie Cerda
 Requested Action: Cancel Project and return \$44,700 to Aeronautics Fund

Item 8-12 was presented by: Margie Cerda
Chairman called for a motion to approve Item 8-11.
Matthew Munden made the motion to approve.
Steve Boschen seconded the motion. Motion carried unanimously.

8. PPAC - AIRPORT PROJECTS - DISCUSSION AND POSSIBLE ACTION

8-13

Airport Project Name: Prescott Airport

Grant Manager: Margie Cerda

Requested Action: Fund new Project; State Share Amount: \$19,737.

Item 8-13 was presented by: Margie Cerda

Chairman called for a motion to approve Item 8-11.

Elise Maza made the motion to approve.

Matthew Munden seconded the motion. Motion carried unanimously.

8-14

Airport Project Name: Falcon Field Airport

Grant Manager: Jeff Webbe

Requested Action: Increase Project Budget, including State, Sponsor and FAA share and increase Project Scope.

Item 8-14 was presented by: Jeff Webbe

Chairman called for a motion to approve Item 8-14.

Matthew Munden made the motion to approve.

Barry Crockett seconded the motion. Motion carried unanimously.

8. UPCOMING MEETINGS

The minutes and/or a recording of each meeting will be posted within three business days on the Priority Planning Advisory Committee's Meeting Documents web page at:

<http://azdot.gov/about/boards-and-committees/priority-planning-advisory-committee> .

9. UPCOMING MEETINGS

Listed below are the next regularly scheduled meetings of the Priority Planning Advisory Committee (PPAC). Meetings will be held in the ADOT Board Room, however, times, dates, and location may change and will be announced at the time of the distribution of the agenda.

- October 31, 2023 2:00pm Tuesday
- November 29, 2023 10:00am Wednesday

Tentative Dates

- January 1, 2024 10:00am Wednesday
- January 31, 2024 10:00am Wednesday
- February 28, 2024 10:00am Wednesday
- April 3, 2024 10:00am Wednesday
- May 1, 2024 10:00am Wednesday
- June 5, 2024 10:00am Wednesday
- July 2, 2024 10:00am Tuesday
- July 31, 2024 10:00am Wednesday
- September 4, 2024 10:00am Wednesday
- October 2, 2024 10:00am Wednesday
- October 30, 2024 10:00am Wednesday
- December 4, 2024 10:00am Wednesday

ADJOURN PRIORITY PLANNING ADVISORY COMMITTEE MEETING

Chairman Patane motioned to adjourn the meeting.

Meeting adjourned at 10:41am

WEB LINKS FOR REFERENCE

Priority Programming Website:

<https://azdot.gov/about/boards-and-committees/priority-planning-advisory-committee>

PPAC Meeting Dates:

<https://azdot.gov/about/boards-and-committees/priority-planning-advisory-committee/meeting-schedule-ppac>