

# ARIZONA STATE TRANSPORTATION BOARD

Katie Hobbs, Governor

Gary Knight, Chairman  
Richard Searle, Vice Chairman  
Jenn Daniels, Member  
Jackie Meck, Member  
Ted Maxwell, Member  
Jesse Thompson, Member  
Jenny Howard, Member

Welcome to a meeting of the Arizona State Transportation Board. The Transportation Board consists of seven private citizen members appointed by the Governor, representing specific transportation districts. Board members are appointed for terms of six years each, with terms expiring on the third Monday in January of the appropriate year.

## BOARD AUTHORITY

Although the administration of the Department of Transportation is the responsibility of the director, the Transportation Board has been granted certain policy powers in addition to serving in an advisory capacity to the director. In the area of highways the Transportation Board is responsible for establishing a system of state routes. It determines which routes are accepted into the state system and which state routes are to be improved. The Board has final authority on establishing the opening, relocating, altering, vacating or abandoning any portion of a state route or a state highway. The Transportation Board awards construction contracts and monitors the status of construction projects. With respect to aeronautics the Transportation Board distributes monies appropriated to the Aeronautics Division from the State Aviation Fund for planning, design, development, land acquisition, construction and improvement of publicly-owned airport facilities. The Board also approves airport construction. The Transportation Board has the exclusive authority to issue revenue bonds for financing needed transportation improvements throughout the state. As part of the planning process the Board determines priority planning with respect to transportation facilities and annually adopts the five year construction program.

## PUBLIC INPUT

Members of the public may appear before the Transportation Board to be heard on any transportation-related issue. Persons wishing to protest any action taken or contemplated by the Board may appear before this open forum. The Board welcomes citizen involvement, although because of Arizona's open meeting laws, no actions may be taken on items which do not appear on the formal agenda. This does not, however, preclude discussion of other issues.

## MEETINGS

The Transportation Board typically meets on the third Friday of each month. Meetings are held in locations throughout the state. **Due to the risks to public health caused by the possible spread of the COVID-19 virus at public gatherings, the Transportation Board asks that people attending Board meetings in person take safety precautions they feel appropriate to protect themselves and others. In addition, for the time being the Transportation Board will conduct concurrent telephonic/WebEx virtual meetings.** In addition to the regular business meetings held each month, the Board may conduct at least one public hearing each year to receive input regarding the proposed five-year construction program. Meeting dates are established for the following year at the December organization meeting of the Board.

## BOARD MEETING PROCEDURE

Board members receive the agenda and all backup information one week before the meeting is held. They have studied each item on the agenda and have consulted with Department of Transportation staff when necessary. If no additional facts are presented at the meeting, they often act on matters, particularly routine ones, without further discussion. In order to streamline the meetings the Board has adopted the "consent agenda" format, allowing agenda items to be voted on en masse unless discussion is requested by one of the board members or Department of Transportation staff members.

## BOARD CONTACT

Transportation Board members encourage citizens to contact them regarding transportation-related issues. Board members may be contacted through the Arizona Department of Transportation, 206 South 17th Avenue, Phoenix, Arizona 85007, Telephone (602) 712-4259.

## NOTICE OF BOARD MEETING OF THE STATE TRANSPORTATION BOARD

Pursuant to A.R.S. Sec. 38-431.02, notice is hereby given to the members of the State Transportation Board and to the general public that the State Transportation Board will hold a board meeting open to the public on Friday, December 15, 2023, at 9:00 a.m. The Board may vote to go into Executive Session to discuss certain matters, which will not be open to the public. Members of the Transportation Board may attend in person, or by telephone or video conference. The Board may modify the agenda order, if necessary.

### EXECUTIVE SESSION OF THE STATE TRANSPORTATION BOARD

Pursuant to A.R.S. 38-431.02, notice is hereby given to the members of the Arizona State Transportation Board and to the general public that the Board may meet in Executive Session for discussion or consultation of legal advice with legal counsel at its meeting on Friday, December 15, 2023, relating to any items on the agenda. Pursuant to A.R.S. 38-431.03(A), the Board may, at its discretion, recess and reconvene the Executive Session as needed, relating to any items on the agenda.

### CIVIL RIGHTS

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 that require a reasonable accommodation based on language or disability should contact the Civil Rights Office at (602) 712-8946 or email [CivilRightsOffice@azdot.gov](mailto:CivilRightsOffice@azdot.gov). Requests should be made as early as possible to ensure the state has an opportunity to address the accommodation.

*De acuerdo con el título VI de la Ley de Derechos Civiles de 1964 y la Ley de Estadounidenses con Discapacidades (ADA por sus siglas en Inglés), el Departamento de Transporte de Arizona (ADOT por sus siglas en Inglés) no discrimina por raza, color, nacionalidad, edad, género o discapacidad. Personas que requieren asistencia (dentro de lo razonable) ya sea por idioma o por discapacidad deben ponerse en contacto con 602.712.8946. Las solicitudes deben hacerse lo más pronto posible para asegurar que el equipo encargado del proyecto tenga la oportunidad de hacer los arreglos necesarios.*

### AGENDA

A copy of the agenda for this meeting will be available at the office of the Transportation Board at 206 S. 17th Avenue, Phoenix, Arizona at least 24 hours in advance of the meeting.

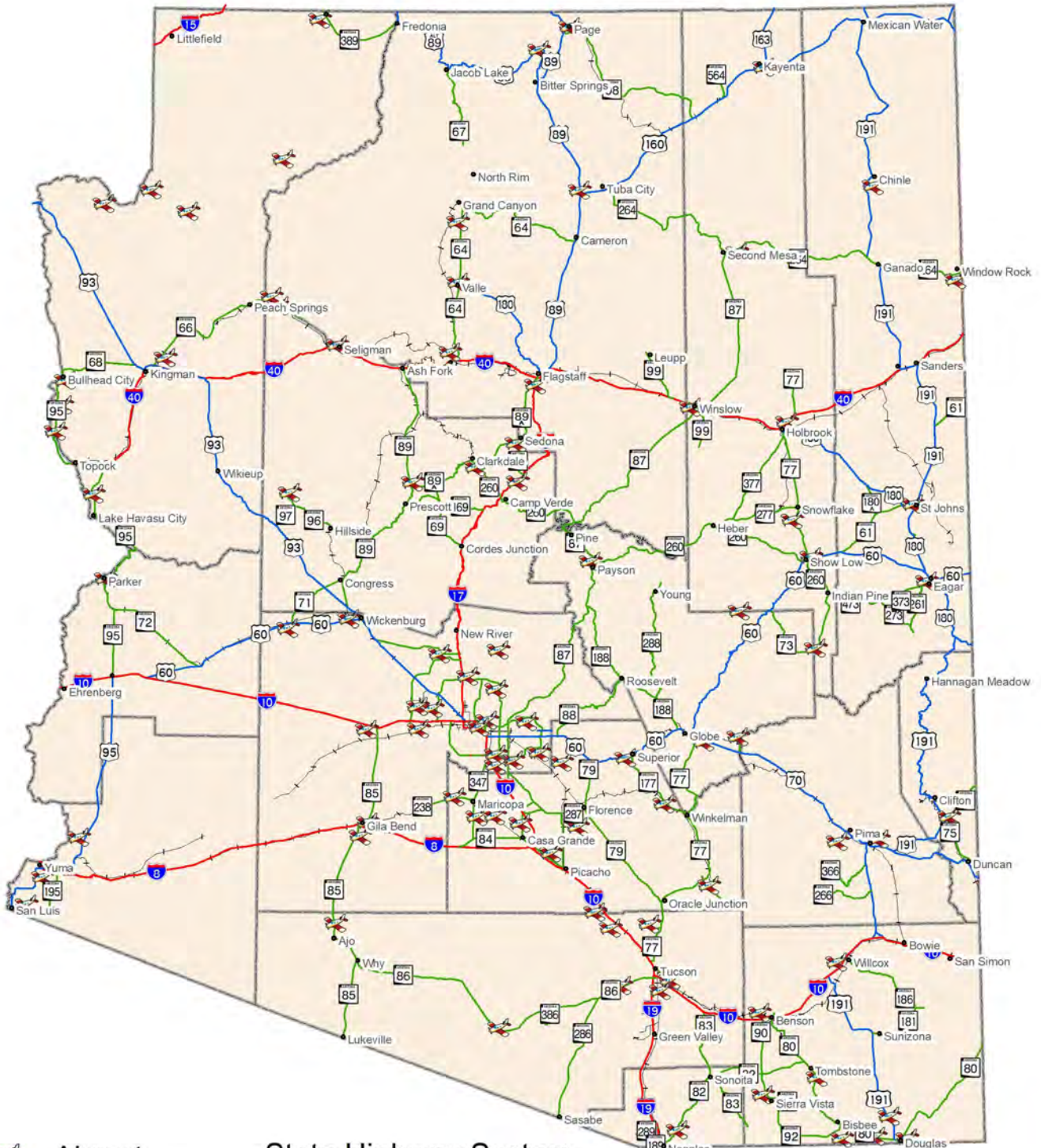
### ORDER DEFERRAL AND ACCELERATIONS OF AGENDA ITEMS, VOTE WITHOUT DISCUSSION

In the interest of efficiency and economy of time, the Arizona Transportation Board, having already had the opportunity to become conversant with items on its agenda, will likely defer action in relation to certain items until after agenda items requiring discussion have been considered and voted upon by its members. After all such items to discuss have been acted upon, the items remaining on the Board's agenda will be expedited and action may be taken on deferred agenda items without discussion. It will be a decision of the Board itself as to which items will require discussion and which may be deferred for expedited action without discussion.

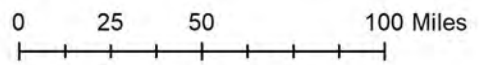
The Chairman will poll the members of the Board at the commencement of the meeting with regard to which items require discussion. Any agenda item identified by any Board member as one requiring discussion will be accelerated ahead of those items not identified as requiring discussion. All such accelerated agenda items will be individually considered and acted upon ahead of all other agenda items. With respect to all agenda items not accelerated. i.e., those items upon which action has been deferred until later in the meeting, the Chairman will entertain a single motion and a single second to that motion and will call for a single vote of the members without any discussion of any agenda items so grouped together and so singly acted upon. Accordingly, in the event any person desires to have the Board discuss any particular agenda item, such person should contact one of the Board members before the meeting or ADOT Staff, at 206 South 17th Avenue, Room 135, Phoenix, Arizona 85007, or by phone (602) 712-4259. Please be prepared to identify the specific agenda item or items of interest.

**Dated this 7th day of December, 2023**

# State Highway System with Railroads & Airports



- |   |                |   |             |
|---|----------------|---|-------------|
|  | Airport        |  | Interstate  |
|  | Cities & Towns |  | US Highway  |
|  | Railroad       |  | State Route |
|  | County Line    |   |             |



Note:  
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
Geospatial Analysis Section  
mpdgs@azdot.gov 2023005 November 2023

**ARIZONA STATE TRANSPORTATION BOARD**

**STATE TRANSPORTATION BOARD  
IN PERSON WITH OPTIONAL TELEPHONIC/WEBEX ATTENDANCE  
BOARD MEETING  
City of Yuma City Hall  
One City Plaza  
Yuma, Arizona 85364  
9:00 a.m., Friday, December 15, 2023**

**Telephonic** Pursuant to A.R.S. Sec. 38-431.02, notice is hereby given to the members of the State Transportation Board and to the general public that the State Transportation Board will hold a board meeting open to the public on Friday, December 15, 2023, at 9:00 a.m. The Board may vote to go into Executive Session, which will not be open to the public. Members of the Transportation Board may attend in-person at One City Plaza, Yuma, Arizona 85364 or by telephone or video conference call. The Board may modify the agenda order, if necessary.

**Public Participation** Members of the public who want to observe or participate in the Transportation Board meeting can either attend in person or access the meeting by using the WebEx meeting link at [www.aztransportationboard.gov](http://www.aztransportationboard.gov). Join the meeting as a participant and follow the instruction to use your telephone to enable audio. For members of the public attending in person, physical access to the meeting place begins at 8:00 a.m.

**EXECUTIVE SESSION OF THE STATE TRANSPORTATION BOARD**

Pursuant to A.R.S. 38-431.03 (A)(3), notice is hereby given to the members of the Arizona State Transportation Board and to the general public that the Board may meet in Executive Session for discussion or consultation for legal advice with legal counsel at its meeting on Friday, December 15, 2023. The Board may, at its discretion, recess and reconvene the Executive Session as needed, relating to any items on the agenda.

**PLEDGE**

The Pledge of Allegiance led by Floyd Roehrich, Jr.

**ROLL CALL**

Roll call by Board Secretary

**OPENING REMARKS**

Opening remarks by Chairman Knight

**TITLE VI OF THE CIVIL RIGHTS ACT OF 1964, as amended.**

Reminder to fill out survey cards by Floyd Roehrich, Jr.

[https://docs.google.com/forms/d/e/1FAIpQLSc4D2Claw1iAlkGtVgGx\\_BqtrFgSE\\_Asd26of6JnVkd3HiKcg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSc4D2Claw1iAlkGtVgGx_BqtrFgSE_Asd26of6JnVkd3HiKcg/viewform)

## **CALL TO THE AUDIENCE (information only)**

### **VIRTUAL:**

An opportunity for citizens to discuss items of interest with the Board . To address the Board please fill out a Request for Public Input Form and email the form to [boardinfo@azdot.gov](mailto:boardinfo@azdot.gov). The form is located on the Transportation Board’s website <http://aztransportationboard.gov/index.asp>. Request for Public Input Forms will be taken until 8:00 AM the morning of the Board Meeting. Since this is a telephonic/WebEx conference meeting everyone will be muted when they call into the meeting. When your name is called to provide your comments, you will indicate your presence by virtually raising your hand using your phone keypad or through the WebEx application.

To raise your hand over the phone:

If you have joined us using your telephone, raise your hand by pressing \*3 on your phone keypad. You will be unmuted by the meeting moderator and asked to make your comments. When you have finished speaking or when your time is up, please lower your hand by pressing \*3 on your phone keypad.

To raise your hand using the WebEx computer or internet browser application:

If you have joined us using the WebEx computer or internet browser application, open your participant panel located on the menu on the bottom left of your screen. When the participant panel opens, click on the hand icon on the right side of your name on the participant panel. You will be unmuted by the meeting moderator and asked to make your comment. When you have finished making your comment, the moderator will mute your line and we ask that you please lower your hand by clicking on the hand icon again.

To raise your hand using the WebEx iPhone or Android application:

If you have joined us using the WebEx iPhone or Android application, select the three dot menu icon on the bottom of the screen. When it opens, select “Raise Hand” at the top of the menu screen. You will be unmuted by the meeting moderator and asked to make your comment. When you have finished speaking, the moderator will mute your line and we ask that you please lower your hand by clicking on the hand icon again.

### **IN PERSON:**

An opportunity for members of the public to discuss items of interest with the Board. Please fill out a Request for Public Input Form and turn in to the Secretary if you wish to address the Board.

**BOARD MEETING****ITEM 1: Director's Report**

The Director will provide a report on current issues and events affecting ADOT.  
(For information and discussion only — Jennifer Toth, Director)

- A) Overview of successes and current activities**
- B) State and Federal Legislative Report**
- C) Last Minute Items to Report**

(For information only. The Transportation Board is not allowed to propose, discuss, deliberate or take action on any matter under "Last Minute Items to Report," unless the specific matter is properly noticed for action.)

**ITEM 2: District Report**

Staff will provide an update and overview of issues of regional significance, including an updates on current and upcoming construction projects, district operations, maintenance activities and any regional transportation studies.

(For information and discussion only — Bruce Fenske, Southwest District Administrator)

**\*ITEM 3: Consent Agenda**

Page 9

Consideration by the Board of items included in the Consent Agenda. Any member of the Board may ask that any item on the Consent Agenda be pulled for individual discussion and disposition.  
(For information and possible action)

**Items on the Consent Agenda generally consist of the following:**

- Minutes of previous Board Meeting
- Minutes of Special Board Meeting
- Minutes of Study Sessions
- Right-of-Way Resolutions
- Construction Contracts that have no bidder protest or State Engineer inquiry and meet the following criteria:
  - Low bidder is no more than 15% under state estimate
  - Low bidder is no more than 10% over state estimate
- Programming changes for items that are a part of the approved scope of the project if they do not exceed 15% or \$200,000, whichever is lesser.

**ITEM 4: Financial Report**

Staff will provide an update on financing issues and summaries on the items listed below:  
(For information and discussion only — Kristine Ward, Chief Financial Officer)

- Revenue Collections for Highway User Revenues
- Maricopa Transportation Excise Tax Revenues
- Aviation Revenues
- Interest Earnings
- HELP Fund status
- Federal-Aid Highway Program
- HURF and RARF Bonding
- GAN issuances
- Board Funding Obligations
- Contingency Report

- ITEM 5: Multimodal Planning Division Report**  
 Pursuant to A.R.S. 28-506, staff will present an update on the current planning activities, to include following:  
 A) Tribal Transportation Issues  
 B) Bullhead City Municipal Planning Organization (MPO) Designation  
 C) Last Minute Items  
 (For information and discussion only — Paul Patane, Division Director, Multimodal Planning Division)
  
- \*ITEM 6: Priority Planning Advisory Committee (PPAC) Page 32**  
 Staff will present recommended PPAC actions to the Board including consideration of changes to the FY2024 - 2028 Statewide Transportation Facilities Construction Program.  
 (For discussion and possible action — Paul Patane, Division Director, Multimodal Planning Division)
  
- \*ITEM 7: AZ State Match Advantage for Rural Transportation (AZ SMART) Fund Program Page 42**  
 Staff will present AZ SMART fund program applications from various eligible applicants for the Transportation Board's consideration and approval. Representatives from the applicants may be available for questions.  
 A) Santa Cruz County Application  
 B) Town of Pima  
 C) Jerome  
 (For discussion and possible action — Paul Patane, Division Director, Multimodal Planning Division)
  
- \*ITEM 8: State Route Numbering Committee Recommendation**  
 One of the roles of The ADOT Route Numbering Committee is developing recommendations for the Director's Office and the State Transportation Board on the creation of new route numbers for the State Highway System. Staff will present the recent recommendation from that Committee to give the designation of State Route 505 to the North/South Corridor for future planning purposes.  
 (For discussion and possible action - Paul Patane, Division Director, Multimodal Planning Division)
  
- ITEM 9: State Engineer's Report Page 111**  
 Staff will present a report showing the status of highway projects under construction, including total number and dollar value. Provide an overview of Construction, Transportation and Operations Program impact, due to the public health concerns.  
 (For information and discussion only — Gregory Byres, Deputy Director of Transportation/State Engineer)
  
- \*ITEM 10: Construction Contracts Page 117**  
 Staff will present recommended construction project awards that are not on the Consent Agenda.  
 (For discussion and possible action — Gregory Byres, Deputy Director of Transportation/State Engineer)

**\*ITEM 11: Draft 2024 Board Meeting and Public Hearing Dates and Locations**

The 2024 Transportation Board Meetings are scheduled to be held on the third Friday of the month. The January meeting is the second Friday of the month due to the statutory requirement of selecting the Chair and Vice-Chair by the third Monday. Study Sessions are scheduled quarterly on an as-needed basis.

(For discussion and possible action—Floyd Roehrich, Jr., Deputy Director-Business Enterprise)

Proposed Meeting Dates and Locations

January 12, 2024—Maricopa (BD 1)

February 1, 2024—(Virtual Study Session to review Tentative 2025-2029 Five Year Program)

February 16, 2024—~~Bullhead City (BDC)~~ **Douglas (BD 3)**

March 15, 2024—Pinal County (Florence) (BD 4)

April 19, 2024—~~Douglas (BDS)~~ **Buckeye (BD 1)**

May 17, 2024\*—Tucson (BD 2) (Public Hearing for Tentative 2025-2029 Five Year Program)

June 6, 2024—(Virtual Study Session to Review Final Tentative 2025-2029 Five Year Program)

June 21, 2024—Flagstaff (BD 5)

July 19, 2024—Pinetop-Lakeside (BD5)

August 16, 2024—~~Virtual Only~~ **Graham County (BD 4)**

September 20, 2024—Sahuarita (BD 2)

October 18, 2024—Prescott (BD 6) ( Rural Transportation Summit)

November 15, 2024—Wickenburg (BD 1)

December 20, 2024—Sierra Vista (BD 3)

\*Board meeting and Public Hearing on Tentative Five-Year Transportation Facilities Construction Program

**ITEM 12: Suggestions**

Board Members will have the opportunity to suggest items they would like to have placed on future Board Meeting agendas and any topics for the next board meeting. Staff will remind everyone of the location for the next board meeting.

**\*Adjournment**

\*ITEMS that may require Board Action



Items on the Consent Agenda generally consist of the following:

- Minutes of previous Board Meeting , Special Board Meeting and/or Study Session
- Right-of-Way Resolutions
- Construction Contracts that have no bidder protest or State Engineer inquiry and meet the following criteria:
  - Low bidder is no more than 15% under state estimate
  - Low bidder is no more than 10% over state estimate
- Programming changes for items that are a part of the approved scope of the project if they exceed 15% or \$200,000, whichever is lesser.

RIGHT OF WAY RESOLUTIONS (action as noted)

**\*ITEM 3a:** RES. NO. 2023-12-A-039 **Page 13**  
 PROJECTS: 089 CN 548 F0558  
 HIGHWAY: BITTER SPRINGS – UTAH STATE LINE  
 SECTION: N. Lake Powell Blvd.  
 ROUTE NO.: U. S. Route 89  
 DISTRICT: Northcentral  
 COUNTY: Coconino  
 RECOMMENDATION: Establish new right of way as a state route for the above referenced project to be utilized for the construction of a roundabout and related improvements necessary to enhance convenience and safety for the traveling public.

**\*ITEM 3b:** RES. NO. 2023-12-A-040 **Page 22**  
 PROJECTS: F. I. 53; and F. I. 159  
 HIGHWAY: PHOENIX – YUMA HIGHWAY  
 SECTION: Buckeye – Gila Bend  
 ROUTE NO.: "Old" U. S. Route 80  
 DISTRICT: Southwest  
 COUNTY: Maricopa  
 DISPOSAL: D – SW – 006  
 RECOMMENDATION: Extinguish and relinquish to the Arizona State Land Department all right, title, and interest in and to certain highway easement right of way acquired for the reconfiguration of U. S. Route 80, which was never constructed at this location and is no longer needed for the State Transportation System.

CONSENT CONTRACTS: (Action As Noted)

Federal-Aid ("A" "B" "T" "D") projects do not need FHWA concurrence, but must comply with DBE regulations; other projects are subject to FHWA and/or local government concurrence and compliance with DBE regulations.

**\*ITEM 3c:** BOARD DISTRICT NO.: 1 Page 118

BIDS OPENED: NOVEMBER 17, 2023

HIGHWAY: MARICOPA COUNTY

SECTION: SOSSAMAN ROAD TO MERIDIAN DRIVE

COUNTY: MARICOPA

ROUTE NO.: US 60X

PROJECT : TRACS: X60-C(202)T: 060X MA 189 F036101C

FUNDING: 94.3% FEDS 5.7% STATE

LOW BIDDER: PULICE CONSTRUCTION, INC.

LOW BID AMOUNT: \$ 38,549,000.00

STATE ESTIMATE: \$ 36,320,547.00

\$ OVER ESTIMATE: \$ 2,228,452.60

% OVER ESTIMATE: 6.1%

PROJECT DBE GOAL: 13.63%

BIDDER DBE PLEDGE: 16.70%

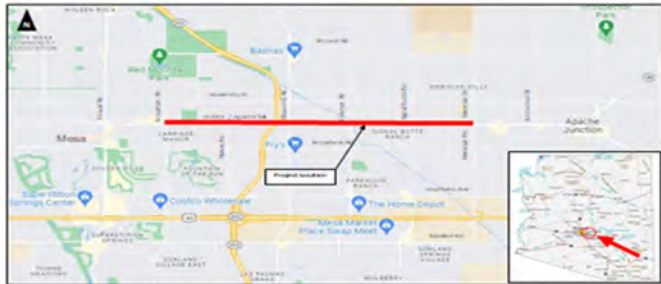
NO. BIDDERS: 3

RECOMMENDATION: AWARD

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VICINITY MAP

LOCATION: US 60X, Apache Trail, Sossaman Rd, Meridian Rd  
 PROJECT NO: 060X MA 189 F0361 01C  
 FEDERAL ID: X60 C(202)T



**\*ITEM 3d:**

BOARD DISTRICT NO.: 5

BIDS OPENED: NOVEMBER 17, 2023

HIGHWAY: WINSLOW – KAYENTA HIGHWAY (SR 87)

SECTION: COYOTE WASH BRIDGE # 898

COUNTY: NAVAJO

ROUTE NO.: SR 87

PROJECT : TRACS: 087-D(205)T: 087 NA 374 F031701C

FUNDING: 94.30% FED 5.70% STATE

LOW BIDDER: VASTCO, INC.

LOW BID AMOUNT: \$ 3,995,708.40

STATE ESTIMATE: \$ 4,187,857.00

\$ UNDER ESTIMATE: \$ 192,148.60

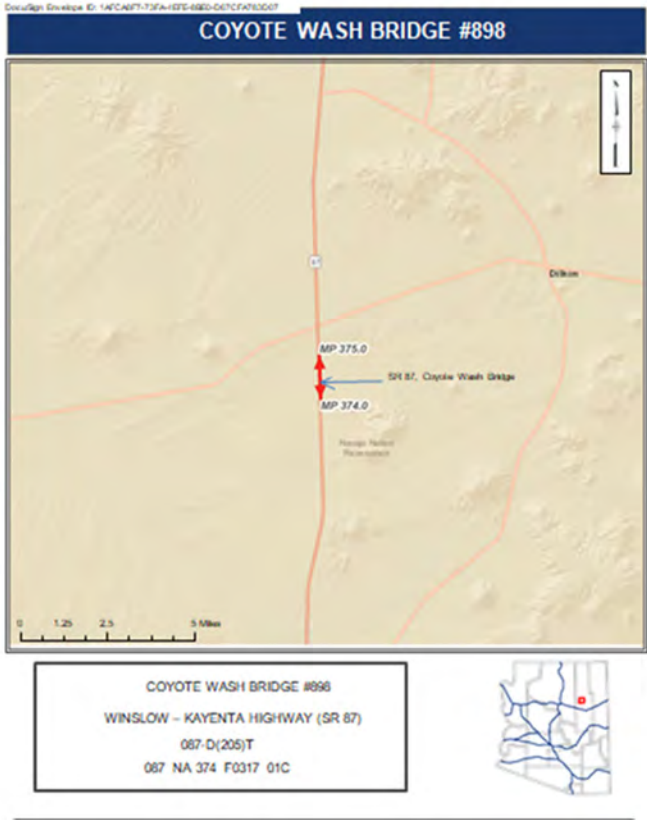
% UNDER ESTIMATE: 4.6%

PROJECT DBE GOAL: 3.53%

BIDDER DBE PLEDGE: 3.70%

NO. BIDDERS: 2

RECOMMENDATION: AWARD



\*ITEM 3e: BOARD DISTRICT NO.: 3

BIDS OPENED: OCTOBER 27, 2023

HIGHWAY: WHETSTONE TI-JCT SR 80 HWY (SR 90)  
WHETSTONE TI-JCT SR 80 HWY (SR 90)

SECTION: CAMPUS DR – MOSON RD  
BORDER PATROL STATION – CAMPUS DR

COUNTY: COCHISE

ROUTE NO.: SR 90

PROJECT : TRACS: 090-A-NFA; 090 CH 320 F045301C  
090-A-NFA; 090 CH 304 F059301C

FUNDING: 100% STATE

LOW BIDDER: FNF CONSTRUCTION, INC.

LOW BID AMOUNT: \$ 27,742,906.40

STATE ESTIMATE: \$ 29,996,503.75

\$ UNDER ESTIMATE: \$ 2,253,597.35

% UNDER ESTIMATE: 7.5%

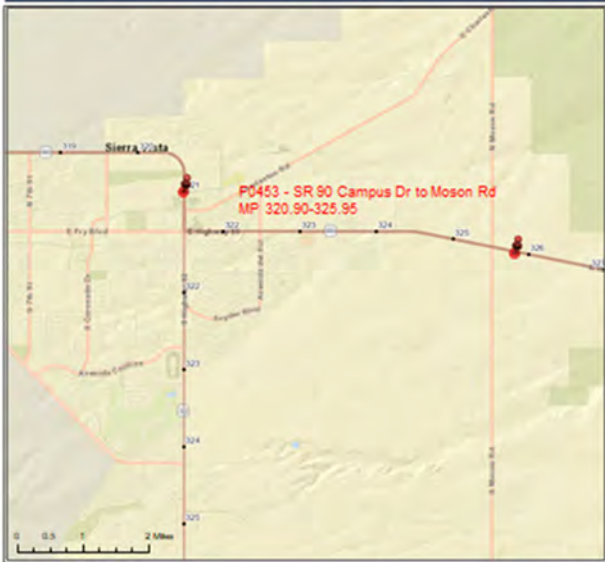
PROJECT DBE GOAL: N/A

BIDDER DBE PLEDGE: N/A

NO. BIDDERS: 2

RECOMMENDATION: AWARD

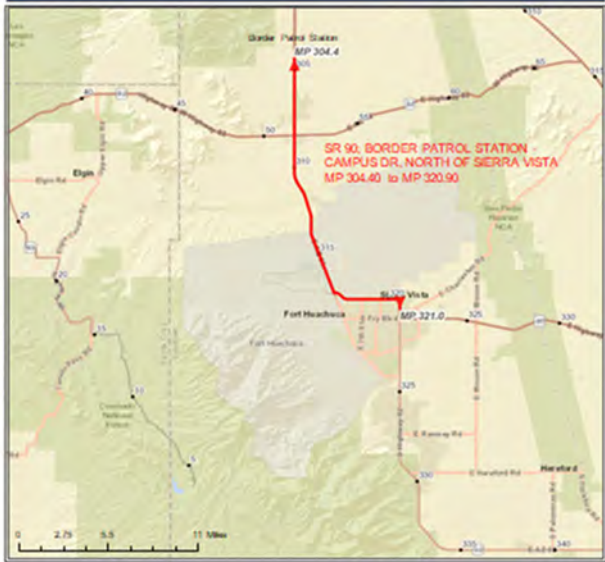
SR 90; CAMPUS DR - MOSON RD, WITHIN THE CITY OF SIERRA VISTA



SR 90 Pavement Rehabilitation  
SR 90: Campus Dr to Moson Rd  
SR 90: MP 320.90-325.95  
090 CH 320 F045301C  
090 A-NFA

1/19/2022

SR 90; BORDER PATROL STATION - CAMPUS DR, NORTH OF SIERRA VISTA



SR 90; BORDER PATROL STATION - CAMPUS DR,  
NORTH OF SIERRA VISTA  
SR 90: MP 304.40 to MP 320.90  
090 CH 304 F0593 01C  
090 A-NFA

3/9/2021

December 15, 2023

RES. NO. 2023-12-A-039  
PROJECT: 089 CN 548 F0558  
HIGHWAY: BITTER SPRINGS - UTAH STATE LINE  
SECTION: N. Lake Powell Blvd.  
ROUTE NO.: U. S. Route 89  
DISTRICT: Northcentral  
COUNTY: Coconino

REPORT AND RECOMMENDATION

TO THE HONORABLE ARIZONA STATE TRANSPORTATION BOARD:

The Infrastructure Delivery and Operations Division has made a thorough investigation concerning the establishment and improvement of the Bitter Springs - Utah State Line Highway, U. S. Route 89, within the above referenced project.

The existing alignment was previously established as a temporary state highway, needed during the realignment and construction of U. S. Route 89 by the Arizona State Highway Commission Resolution found on Page 138 of the Official Minutes of May 12, 1956; it was designated the Glen Canyon Dam Highway. Resolution 58-8 of January 13, 1958, established the temporary road as a state highway, designated State Highway 189. On Page 121 of the Official Minutes of April 14, 1959, a letter from the State Road Commission of Utah is disclosed; it suggested a joint effort leading to the renumbering and redesignation of the highway as U. S. Route 89 between Bitter Springs, Arizona and Kanab, Utah. This was later accomplished through an administrative action of the American Association of State Highway Officials. Resolutions 62-128 and 62-127, dated October 02, 1962, established new right of way for the North and South Community Access Roads as a state route and state highway, respectively, designated as State Route U. S. 89 Spur. On February 21, 1968, Resolution 68-5 established the connecting Seventh Avenue Community Access portion as a state route and state highway and collectively designated the spur and avenue as State Route 89 Loop. Resolution 70-13, dated February 10, 1970, established as a state highway, additional rights of way for widening along various portions of the S. R. 89 Loop, now a City of Page road known as Lake Powell Boulevard, including at the intersection of U. S. Route 89 and North Lake Powell Boulevard, the location of the above referenced project.

December 15, 2023

RES. NO. 2023-12-A-039  
PROJECT: 089 CN 548 F0558  
HIGHWAY: BITTER SPRINGS - UTAH STATE LINE  
SECTION: N. Lake Powell Blvd.  
ROUTE NO.: U. S. Route 89  
DISTRICT: Northcentral  
COUNTY: Coconino

New right of way is now needed for the above referenced project to be utilized for the construction of a roundabout and related improvements to enhance convenience and safety for the traveling public.

Accordingly, it is necessary to acquire and establish the new right of way as a state route for this improvement project.

The new right of way to be established as a state route and acquired for this improvement is depicted in Appendix "A" and delineated on maps and plans on file in the office of the State Engineer, Infrastructure Delivery and Operations Division, Phoenix, Arizona, entitled: "Stage III Design Plans, dated November 30, 2023, BITTER SPRINGS-UTAH STATE LINE HIGHWAY, N. Lake Powell Blvd., Project 089 CN 548 F0558".

In the interest of public safety, necessity and convenience, I recommend that the new right of way depicted in Appendix "A" be established and improved as a state route, and that prior to construction the new right of way shall be established as a state highway.

I further recommend the acquisition of the new right of way, pursuant to Arizona Revised Statutes §§ 28-7092 and 28-7094, an estate in fee, or such other interest as required, including advance, future and early acquisition, access rights, exchanges or donations, haul roads, material for construction, and various easements in any property necessary for or incidental to the improvements, as delineated on said maps and plans.

December 15, 2023

RES. NO. 2023-12-A-039  
PROJECT: 089 CN 548 F0558  
HIGHWAY: BITTER SPRINGS - UTAH STATE LINE  
SECTION: N. Lake Powell Blvd.  
ROUTE NO.: U. S. Route 89  
DISTRICT: Northcentral  
COUNTY: Coconino

Pursuant to Arizona Revised Statutes §28-7046, I recommend the adoption of a resolution making this recommendation effective.

Respectfully submitted,

GREGORY D. BYRES, P. E., Deputy Director  
for Transportation / State Engineer  
Arizona Department of Transportation

ARIZONA DEPARTMENT OF TRANSPORTATION  
205 South 17th Avenue  
R/W Titles Section, MD 612E  
Phoenix, Arizona 85007-3212

December 15, 2023

RES. NO. 2023-12-A-039  
PROJECT: 089 CN 548 F0558  
HIGHWAY: BITTER SPRINGS - UTAH STATE LINE  
SECTION: N. Lake Powell Blvd.  
ROUTE NO.: U. S. Route 89  
DISTRICT: Northcentral  
COUNTY: Coconino

RESOLUTION OF ESTABLISHMENT

GREGORY D. BYRES, Deputy Director for Transportation and State Engineer of the Arizona Department of Transportation, on December 15, 2023, presented and filed with the Arizona State Transportation Board his written report under Arizona Revised Statutes § 28-7046, recommending the acquisition and establishment of new right of way for the improvement of the Bitter Springs - Utah State Line Highway, U. S. Route 89, as set forth in the above referenced project.

New right of way is now needed for the above referenced project to be utilized for the construction of a roundabout and related improvements to enhance convenience and safety for the traveling public.

Accordingly, it is necessary to acquire and establish the new right of way as a state route for this improvement project.

The new right of way to be established as a state route and acquired for this improvement is depicted in Appendix "A" and delineated on maps and plans on file in the office of the State Engineer, Infrastructure Delivery and Operations Division, Phoenix, Arizona, entitled: "Stage III Design Plans, dated November 30, 2023, BITTER SPRINGS - UTAH STATE LINE HIGHWAY, N. Lake Powell Blvd., Project 089 CN 548 F0558".



December 15, 2023

RES. NO. 2023-12-A-039  
PROJECT: 089 CN 548 F0558  
HIGHWAY: BITTER SPRINGS - UTAH STATE LINE  
SECTION: N. Lake Powell Blvd.  
ROUTE NO.: U. S. Route 89  
DISTRICT: Northcentral  
COUNTY: Coconino

WHEREAS establishment as a state route, and acquisition of the new right of way as an estate in fee, or such other interest as required, is necessary for this improvement, with authorization pursuant to Arizona Revised Statutes §§ 28-7092 and 28-7094, to include advance, future and early acquisition, access rights, exchanges or donations, haul roads, material for construction, and various easements in any property necessary for or incidental to the improvements, as delineated on said maps and plans; and

WHEREAS because of these premises, this Board finds public safety, necessity and convenience require the recommended acquisition and establishment of the new right of way needed for this improvement; therefore, be it

RESOLVED that the recommendation of the Deputy Director is adopted and made part of this resolution; be it further

RESOLVED that the right of way as depicted in Appendix "A" is hereby designated a state route, and that prior to construction the new right of way shall be established as a state highway; be it further

RESOLVED that the Deputy Director is hereby authorized to acquire by lawful means, pursuant to Arizona Revised Statutes §§ 28-7092 and 28-7094, an estate in fee, or such other interest as required, to include advance, future and early acquisition, access rights, exchanges or donations, haul roads, material for construction, and various easements in any property necessary for or incidental to the improvements, as delineated on said maps and plans; be it further

December 15, 2023

RES. NO. 2023-12-A-039  
PROJECT: 089 CN 548 F0558  
HIGHWAY: BITTER SPRINGS - UTAH STATE LINE  
SECTION: N. Lake Powell Blvd.  
ROUTE NO.: U. S. Route 89  
DISTRICT: Northcentral  
COUNTY: Coconino

RESOLVED that the Deputy Director secure an appraisal of the property to be acquired and that necessary parties be compensated. Upon failure to acquire said lands by other lawful means, the Deputy Director is authorized to initiate condemnation proceedings.

December 15, 2023

RES. NO. 2023-12-A-039  
PROJECT: 089 CN 548 F0558  
HIGHWAY: BITTER SPRINGS - UTAH STATE LINE  
SECTION: N. Lake Powell Blvd.  
ROUTE NO.: U. S. Route 89  
DISTRICT: Northcentral  
COUNTY: Coconino

CERTIFICATION

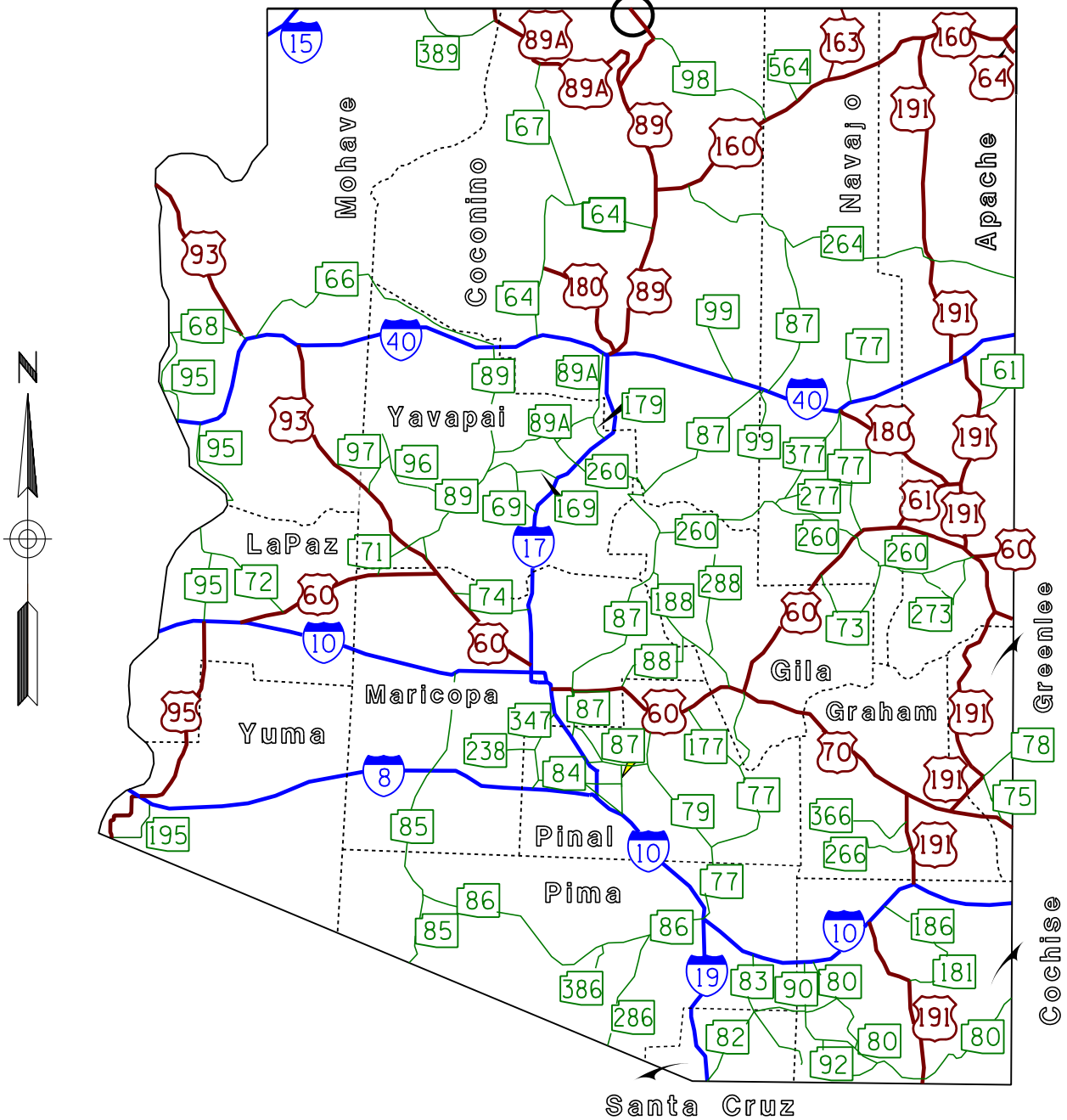
I, GREGORY D. BYRES, as Deputy Director for Transportation and State Engineer of the Arizona Department of Transportation, do hereby certify that the foregoing is a true and correct copy from the minutes of the Arizona State Transportation Board, made in official session on December 15, 2023.

IN WITNESS WHEREOF I have hereunto set my hand and the official seal of the Arizona State Transportation Board on December 15, 2023.

GREGORY D. BYRES, P. E., Deputy Director  
for Transportation / State Engineer  
Arizona Department of Transportation

**Seal**

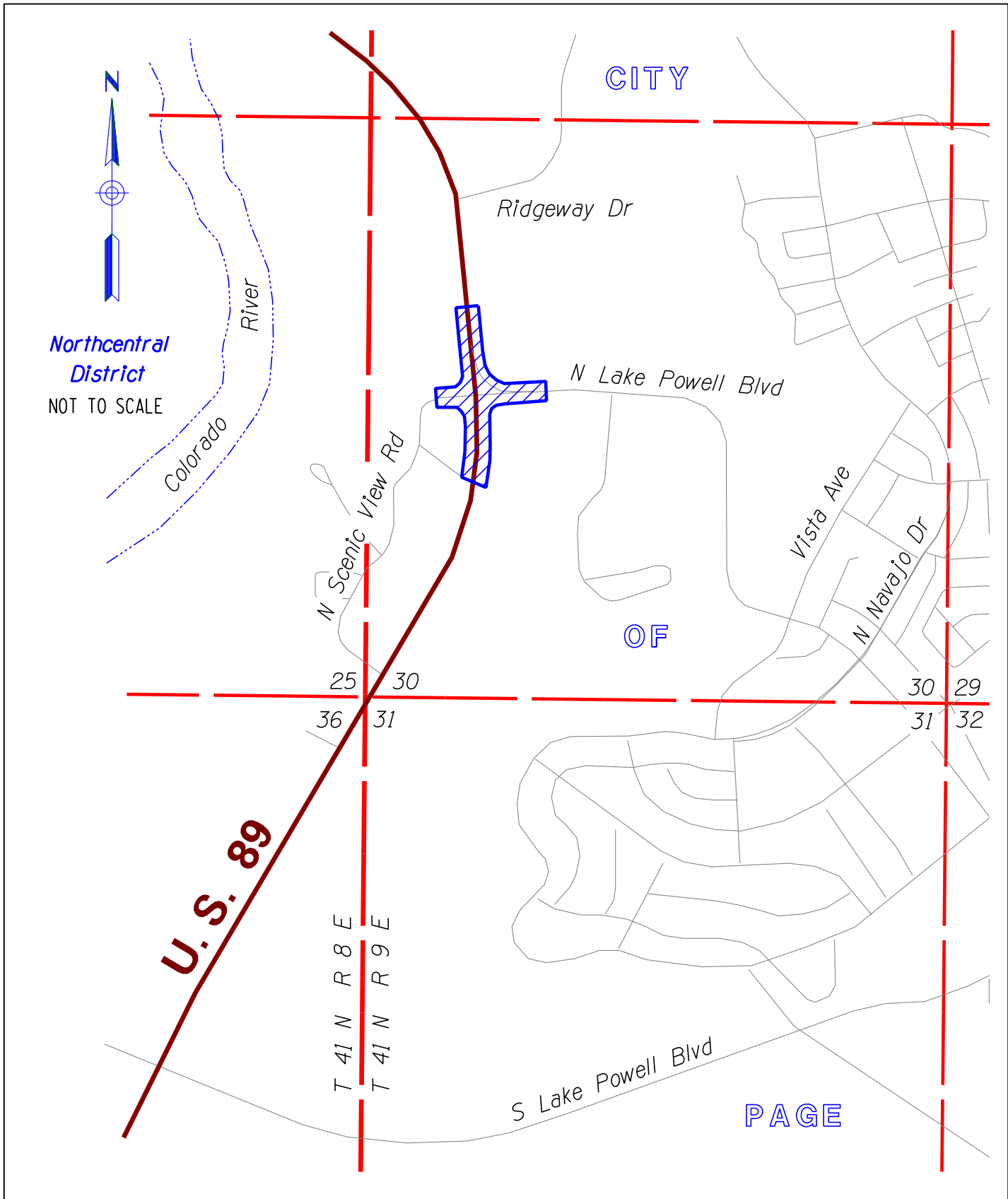
Area of Establishment  
See Sheet 2 of 2  
for Details



089 CN 548 F0558  
BITTER SPRINGS - UTAH STATE LINE  
HIGHWAY  
N. Lake Powell Blvd.  
Coconino County

**APPENDIX "A"**

2023-12-A-039  
December 15, 2023  
Sheet 1 of 2



089 CN 548 F0558  
 BITTER SPRINGS - UTAH STATE LINE  
 HIGHWAY  
 N. Lake Powell Blvd.  
 Coconino County

**APPENDIX "A"**

2023-12-A-039  
 December 15, 2023  
 Sheet 2 of 2

December 15, 2023

RES. NO. 2023-12-A-040  
PROJECTS: F. I. 53; and F. I. 159  
HIGHWAY: PHOENIX - YUMA  
SECTION: Gila Bend - Buckeye  
ROUTE NO.: "Old" U. S. Route 80  
DISTRICT: Southwest  
COUNTY: Maricopa  
DISPOSAL: D - SW - 006

REPORT AND RECOMMENDATION

TO THE HONORABLE ARIZONA STATE TRANSPORTATION BOARD:

The Infrastructure Delivery and Operations Division has made a thorough investigation concerning the extinguishment and relinquishment of certain highway easement right of way originally acquired for use within the above referenced project.

The existing alignment was previously established as a state route and state highway, designated U. S. Route 80, by Resolution of the Arizona State Highway Commission, dated September 09, 1927, entered on Page 26 of its Official Minutes, and depicted on its Official Map of State Routes and State Highways, incorporated by reference therein. Years later, under the above referenced Project F. I. 53, a state route was established in order to commission a study and a survey looking towards the future location, relocation, alteration and widening of Highway U. S. 80 between Buckeye and Gila Bend in the Resolution dated December 12, 1953, entered on Page 308 of the Official Minutes. The Resolution dated February 08, 1955, shown on Page 164 of the Official Minutes established new right of way as a state highway under the above referenced Project F. I. 159, which facilitated the construction phase of the location, relocation, alteration and widening improvement project. Thereafter, Arizona State Transportation Board Resolution 77-16-A-48, dated September 16, 1977, eliminated the U. S. 80 Route designation from the California State Line to Benson, Arizona, and therein renumbered and redesignated this segment highway as State Route 85. This highway easement right of way was never utilized by the Arizona Department of Transportation, or its predecessor, the Arizona State Highway Department.

December 15, 2023

RES. NO. 2023-12-A-040  
PROJECTS: F. I. 53; and F. I. 159  
HIGHWAY: PHOENIX - YUMA  
SECTION: Gila Bend - Buckeye  
ROUTE NO.: "Old" U. S. Route 80  
DISTRICT: Southwest  
COUNTY: Maricopa  
DISPOSAL: D - SW - 006

This highway easement right of way is no longer required in the State Transportation System, nor will it be used for public highway purposes. Accordingly, I recommend that said highway easement right of way be removed from the State Transportation System, extinguished and relinquished to the Arizona State Land Department, according to law.

This resolution is considered the only document necessary to extinguish and relinquish said highway easement right of way; and no other instrument of conveyance is legally required.

The highway easement right of way to be extinguished and relinquished from the State Transportation System was acquired by the State of Arizona by and through its Highway Department (now known as the Arizona Department of Transportation) through the United States Department of the Interior, Bureau of Land Management Right of Way Grants AR-03868 and AR-03869, dated May 05, 1953, which later came under the jurisdiction of the Arizona State Land Department, and are identified as KE 072 03868-00 and KE 072 03869-00. Additional interests were acquired for this highway alignment in Grants of Easement recorded November 05, 1952, in Docket 1019, Page 599; recorded July 25, 1953, in Docket 1176, Page 175; and recorded May 04, 1955, in Docket 1615, Page 513, all records of Maricopa County, Arizona. It is delineated on maps and plans on file in the office of the State Engineer, Infrastructure Delivery and Operations Division, Phoenix, Arizona, entitled: "Arizona Highway Department Right of Way Map Serial Nos. 03868 and 03869 of the GILA BEND - BUCKEYE HIGHWAY, Project F. I. 53, thereon amended as Project F. I. 159," between the engineering stations shown in Appendix "A" attached hereto.

December 15, 2023

RES. NO. 2023-12-A-040  
PROJECTS: F. I. 53; and F. I. 159  
HIGHWAY: PHOENIX - YUMA  
SECTION: Gila Bend - Buckeye  
ROUTE NO.: "Old" U. S. Route 80  
DISTRICT: Southwest  
COUNTY: Maricopa  
DISPOSAL: D - SW - 006

All other rights of way, easements and appurtenances thereto, subject to the provisions of Arizona Revised Statutes § 28-7210, shall continue as they existed prior to the extinguishment and relinquishment of the highway easement right of way depicted in Appendix "A".

The extinguishment and relinquishment becomes effective upon recordation in the Office of the County Recorder in accordance with Arizona Revised Statutes § 28-7213.

This resolution is considered the only document necessary to extinguish and relinquish said highway easement right of way; and no other instrument of conveyance is legally required.

Pursuant to Arizona Revised Statutes §§ 28-7046 and 28-7214, I recommend the adoption of a resolution making this recommendation effective.

Respectfully submitted,

GREGORY D. BYRES, P. E., Deputy Director  
for Transportation / State Engineer  
Arizona Department of Transportation



ARIZONA DEPARTMENT OF TRANSPORTATION  
205 South 17th Avenue  
R/W Titles Section, MD 612E  
Phoenix, Arizona 85007-3212

December 15, 2023

RES. NO. 2023-12-A-040  
PROJECTS: F. I. 53; and F. I. 159  
HIGHWAY: PHOENIX - YUMA  
SECTION: Gila Bend - Buckeye  
ROUTE NO.: "Old" U. S. Route 80  
DISTRICT: Southwest  
COUNTY: Maricopa  
DISPOSAL: D - SW - 006

RESOLUTION OF RELINQUISHMENT

GREGORY D. BYRES, Deputy Director for Transportation and State Engineer of the Arizona Department of Transportation, on December 15, 2023, presented and filed with the Arizona State Transportation Board his written report under Arizona Revised Statutes §§ 28-7046, 28-7210, 28-7213, and 28-7214, recommending the removal of certain highway easement right of way from the State Transportation System by the extinguishment and relinquishment thereof.

The highway easement right of way to be extinguished and relinquished from the State Transportation System was acquired by the State of Arizona by and through its Highway Department (now known as the Arizona Department of Transportation) through United States Department of the Interior, Bureau of Land Management Right of Way Grants AR-03868 and AR-03869, dated May 05, 1953, which later came under the jurisdiction of the Arizona State Land Department, and are identified as KE 072 03868-00 and KE 072 03869-00. Additional interests were acquired for this highway alignment in Grants of Easement recorded November 05, 1952, in Docket 1019, Page 599; recorded July 25, 1953, in Docket 1176, Page 175; and recorded May 04, 1955, in Docket 1615, Page 513, all records of Maricopa County, Arizona. It is delineated on maps and plans on file in the office of the State Engineer, Infrastructure Delivery and Operations Division, Phoenix, Arizona, entitled: "Arizona Highway Department Right of Way Map Serial Nos. 03868 and 03869 of the GILA BEND - BUCKEYE HIGHWAY, Project F. I. 53, thereon amended as Project F. I. 159," between the engineering stations shown in Appendix "A" attached hereto.

December 15, 2023

RES. NO. 2023-12-A-040  
PROJECTS: F. I. 53; and F. I. 159  
HIGHWAY: PHOENIX - YUMA  
SECTION: Gila Bend - Buckeye  
ROUTE NO.: "Old" U. S. Route 80  
DISTRICT: Southwest  
COUNTY: Maricopa  
DISPOSAL: D - SW - 006

This resolution is considered the only document necessary to extinguish and relinquish said highway easement right of way; and no other instrument of conveyance is legally required.

WHEREAS said highway easement right of way is no longer needed for State transportation purposes, nor will it be used for public highway purposes; and

WHEREAS this resolution is considered the only document necessary to extinguish and relinquish said highway easement right of way; and no other instrument of conveyance is legally required; and

WHEREAS because of these premises, this Board finds public convenience requires that said highway easement right of way be removed from the State Transportation System, extinguished and relinquished to the Arizona State Land Department, according to law; therefore be it

RESOLVED that the recommendation of the Deputy Director is adopted and made a part of this resolution; be it further

RESOLVED that the extinguishment and relinquishment becomes effective upon recordation in the Office of the County Recorder in accordance with Arizona Revised Statutes §28-7213; and that this resolution is the only document necessary to extinguish and relinquish said portion of highway easement right of way; and no other instrument of conveyance is legally required; be it further

RESOLVED that the highway easement right of way is removed from the State Transportation System, extinguished and relinquished to the Arizona State Land Department, according to law.

December 15, 2023

RES. NO. 2023-12-A-040  
PROJECTS: F. I. 53; and F. I. 159  
HIGHWAY: PHOENIX - YUMA  
SECTION: Gila Bend - Buckeye  
ROUTE NO.: "Old" U. S. Route 80  
DISTRICT: Southwest  
COUNTY: Maricopa  
DISPOSAL: D - SW - 006

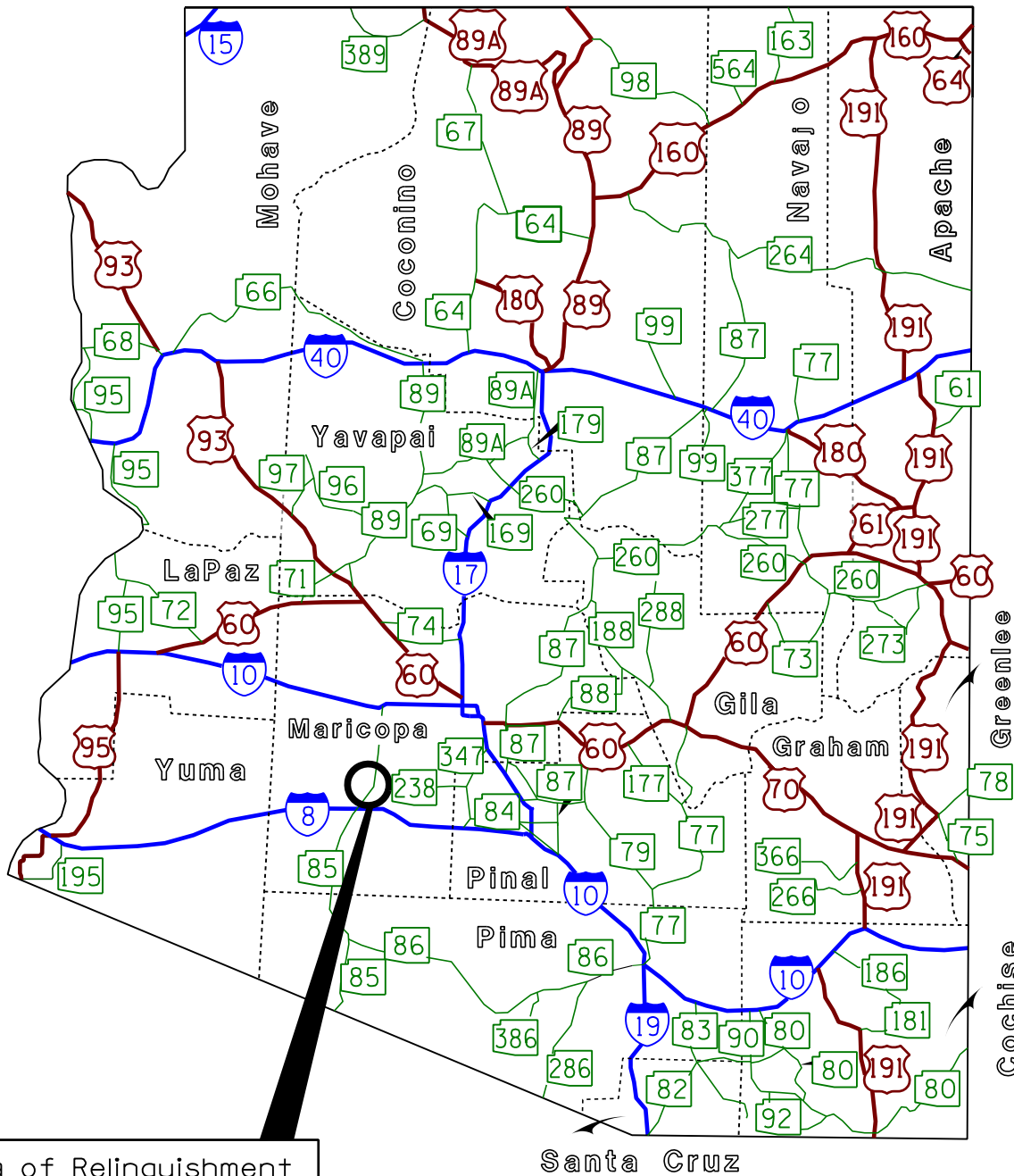
CERTIFICATION

I, GREGORY D. BYRES, as Deputy Director for Transportation and State Engineer of the Arizona Department of Transportation, do hereby certify that the foregoing is a true and correct copy from the minutes of the Arizona State Transportation Board, made in official session on December 15, 2023.

IN WITNESS WHEREOF I have hereunto set my hand and the official seal of the Arizona State Transportation Board on December 15, 2023.

GREGORY D. BYRES, P. E., Deputy Director  
for Transportation / State Engineer  
Arizona Department of Transportation

**Seal**

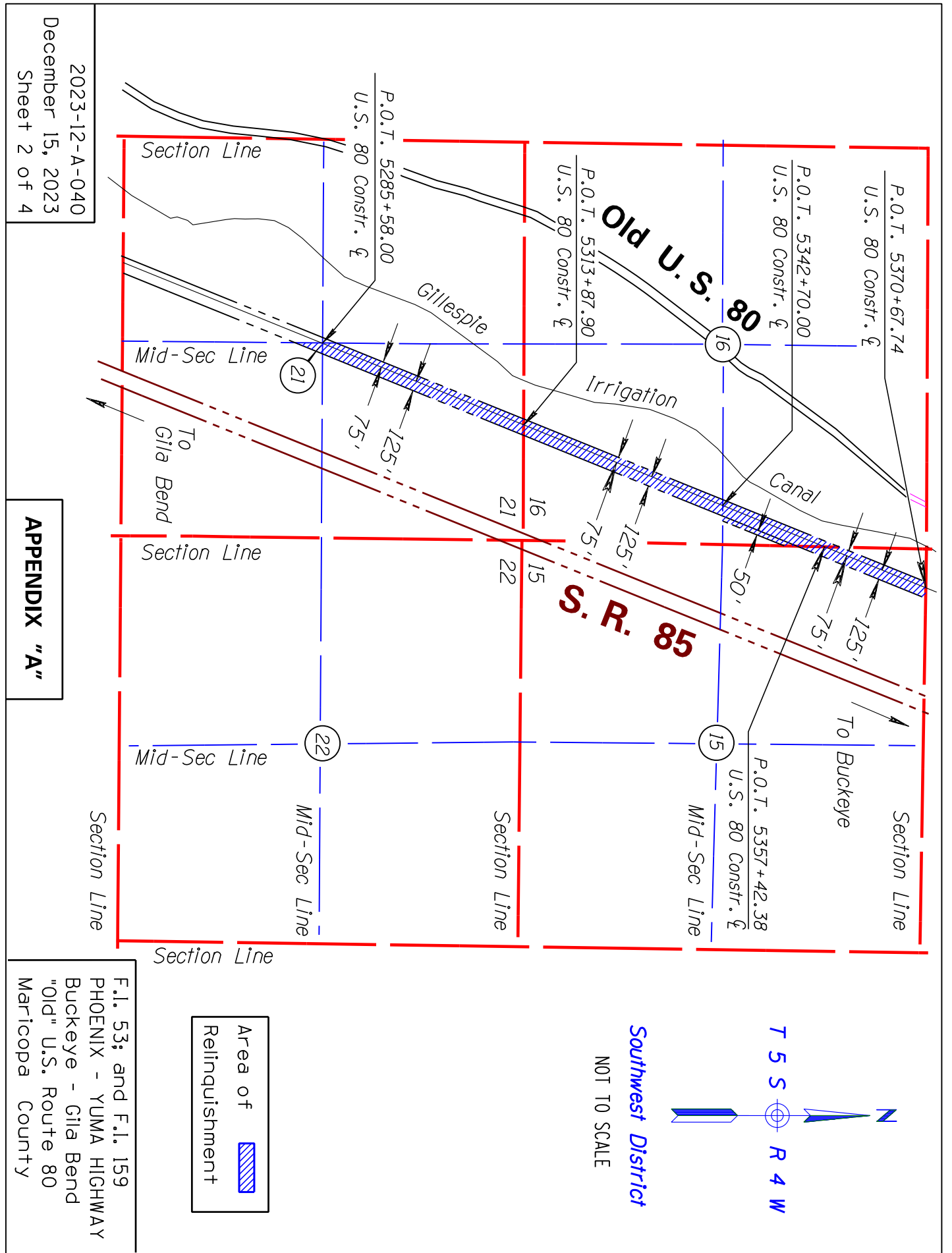


Area of Relinquishment  
See Sheets 2 - 4  
for Details

F.I. 53; and F.I. 159  
PHOENIX - YUMA HIGHWAY  
Buckeye - Gila Bend  
"Old" U.S. Route 80  
Maricopa County

2023-12-A-040  
December 15, 2023  
Sheet 1 of 4

**APPENDIX "A"**



P.O.T. 5370+67.74  
U.S. 80 Constr.  $\zeta$

P.O.T. 5342+70.00  
U.S. 80 Constr.  $\zeta$

**Old U.S. 80**

P.O.T. 5313+87.90  
U.S. 80 Constr.  $\zeta$

P.O.T. 5285+58.00  
U.S. 80 Constr.  $\zeta$

16

16

21

15

**S.R. 85**

15

P.O.T. 5357+42.38  
U.S. 80 Constr.  $\zeta$

To Buckeye

Section Line

Mid-Sec Line

Section Line

Mid-Sec Line

22

Section Line

Mid-Sec Line

Section Line

Section Line

Section Line

To Gila Bend

21

75'

125'

Irrigation

50'

75'

125'

75'

125'

50'

75'

125'

75'

125'

75'

125'

50'

T 5 S R 4 W



Southwest District

NOT TO SCALE

**Area of Relinquishment**

2023-12-A-040  
December 15, 2023  
Sheet 2 of 4

**APPENDIX "A"**

**F.I. 53; and F.I. 159  
PHOENIX - YUMA HIGHWAY  
BUCKEYE - GILA BEND  
"Old" U.S. Route 80  
Maricopa County**

## APPENDIX "A"

### Legal Description

An easement for highway purposes over that certain strip, tract, or parcel of land and real estate situated in and being part of the West half of the Northeast quarter (W $\frac{1}{2}$ NE $\frac{1}{4}$ ) of Section 15; the East half of the East half, and the Southwest quarter of the Southeast quarter (E $\frac{1}{2}$ E $\frac{1}{2}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$ ) of Section 16; and the West half of the Northeast quarter, and the Northwest quarter of the Southeast quarter (W $\frac{1}{2}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ ) of Section 21 all in Township 5 South, Range 4 West of the Gila and Salt River Base and Meridian, County of Maricopa, Arizona; said parcel of land, no longer required for highway right-of-way, being 200 feet in width, 75 feet on the westerly side of, and 125 feet on the easterly side of, parallel and adjacent to the relocated center line of the GILA BEND - BUCKEYE HIGHWAY, Project No. F. I. 53, a State Highway, as said center line runs with all curves and angles as shown on the map of said highway in the office of the State Highway Engineer, and being more particularly described as follows:

BEGINNING at a point on the North/South midsection line of said Section 21, said point being 2,600 feet, more or less, North of the South quarter corner thereof at Engineer's Station 5285+58±;

Thence North 21° 40' 30" East, a distance of 2,829.9 feet to a point on the North line of Section 21, being common with the South line of Section 16, said point being 1,608.00 feet West of the Southeast corner of said Section 16 at Engineer's Station 5313+87.90;

Thence continuing North 21° 40' 30" East, a distance of 2,882.1 feet to a point on the South line of the Northeast quarter of Section 16, said point being approximately 540 feet West of the East quarter corner of said Section 16 at Engineer's Station 5342+70;

(Continued)

SHEET 3 OF 4

<b>Projects:</b> F. I. 53; and F. I. 159	<b>Highway:</b> PHOENIX – YUMA	<b>Section:</b> Buckeye – Gila Bend
<b>Route:</b> "Old" U. S. Route 80	<b>Resolution:</b> 2023-12-A-040	<b>Disposal:</b> D – SW – 006

## APPENDIX "A"

### Legal Description (Continued)

Thence continuing North 21° 40' 30" East, a distance of 1,325.36 feet, more or less, to a point on the North line of Section 15 at Engineer's Station 5370+67.74, and the POINT OF TERMINUS of the centerline herein described;

TOGETHER WITH the adjacent drainage ditch and dyke easement as conveyed by the instrument dated June 04, 1953, recorded July 25, 1953, in Docket 1176, Page 175, records of Maricopa County, Arizona, over that portion of the Northeast quarter of Section 16, Township 5 South, Range 4 West of the Gila and Salt River Base and Meridian, County of Maricopa, Arizona, described as follows, to wit:

A 50-foot strip of land traversing that part of said Northeast quarter of Section 16 lying southeast of the relocated GILA BEND - PHOENIX HIGHWAY, Project No. F. I. 53, a State Highway, as described above.

SHEET 4 OF 4

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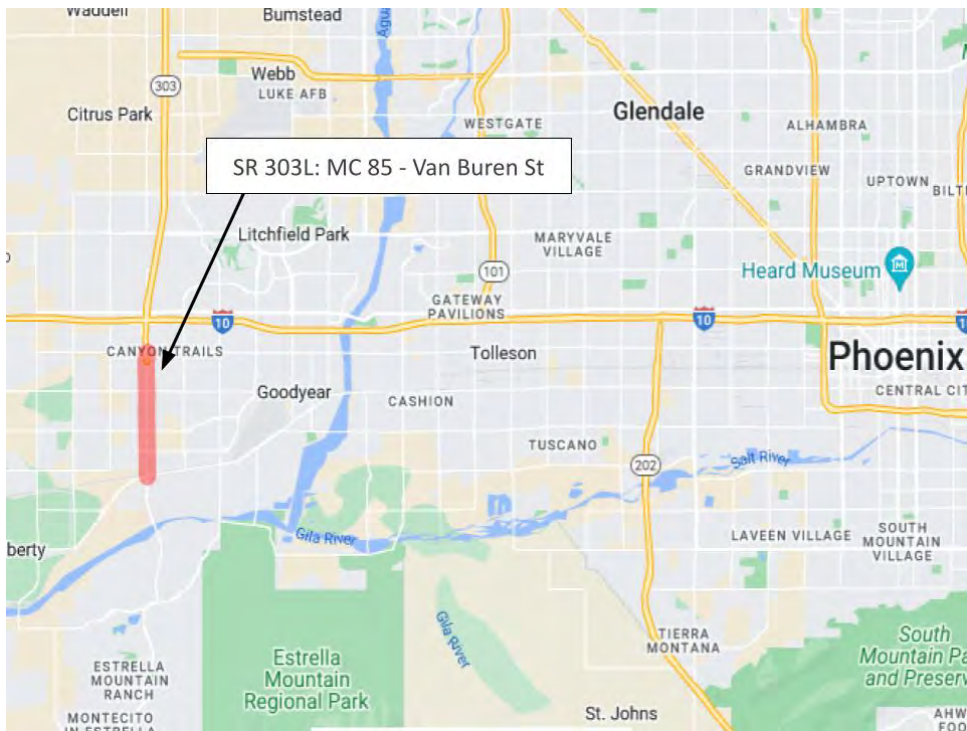
<b>Projects:</b> F. I. 53; and F. I. 159	<b>Highway:</b> PHOENIX - YUMA	<b>Section:</b> Buckeye - Gila Bend
<b>Route:</b> "Old" U. S. Route 80	<b>Resolution:</b> 2023-12-A-040	<b>Disposal:</b> D - SW - 006

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## PPAC - PROJECT MODIFICATIONS - DISCUSSION AND POSSIBLE ACTION

\*ITEM 6a.           **Route & MP:**           SR 303L @ 105.0  
**Project Name:**           MC 85 - VAN BUREN ST  
**Type of Work:**           CONSTRUCT ROADWAY  
**County:**                Maricopa  
**District:**                Central  
**Schedule:**  
**Project:**                H687001D TIP#: 8899  
**Project Manager:**       Tricia Brown  
**Program Amount:**       \$14,000,000  
**New Program Amount:**   \$19,000,000  
**Requested Action:**      Increase budget.  
                                  Contingent upon MAG Regional Council approval  
                                  schedule in November 2023.

---





1. PRB Meeting Date: 11/21/2023 [checked] 2. Teleconference: (602) 712-7046

3. Form Date / 5. Form By: 11/21/2023 Tricia Brown
4. Project Manager / Presenter: Tricia Brown @ (602) 712-7046
205 S 17th Ave, , 614E - 4983 PROJECT MANAGEMENT

6. Project Name: MC 85 - VAN BUREN ST
7. Type of Work: CONSTRUCT ROADWAY
8. CPSID: MZ1H 9. District: Central 10. Route: 303L 11. County: Maricopa 12. Beg MP: 105.0 13. TRACS #: H687001D 14. Len (Mi.): 2.5 15. Fed Id #: RARF303-A(ASO)T

16. Program Budget: \$14,000 17. Program Item #: 8899
18. Current Approved Program Budget: \$14,000 18a. (+/-) Program Budget Request: \$5,000 18b Total Program Budget After Request: \$19,000

Table with 4 columns: Item #, Amount, Description, Comments. Includes items 49921 and 49923.

Table with 4 columns: Item #, Amount, Description, Comments. Includes item 49924.

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: SIGNED: NO ADV: NO [checked] PROJECT FUNDING VERIFIED BY PM

Table with 4 columns: CHANGE IN, 24a. PROJECT NAME, 24b. TYPE OF WORK, 24c. SCOPE, 24d. CURRENT STAGE, 24e. ENVIRONMENTAL CLEARANCE, 24f. MATERIALS MEMO COMP, 24g. U&RR CLEARANCE, 24h. C&S CLEARANCE, 24i. R/W CLEARANCE, 24j. CUSTOMIZED SCHEDULE, 24k. SCOPING DOCUMENT.

25. DESCRIPTION OF REQUEST

Increase budget.

26. JUSTIFICATION OF REQUEST

This request is for additional design funds for the Loop 303 extension to MC 85 and to complete the design from Stage IV through project award.

This request is contingent upon MAG Regional Council approval On November, 2023.

MAG ID 45939; DOT 24-233

Staff: \$1,516K
Consultant: \$3,000K
ICAP: \$484K

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

CHANGE IN BUDGET

APPROVED / RECOMMENDED ACTIONS:

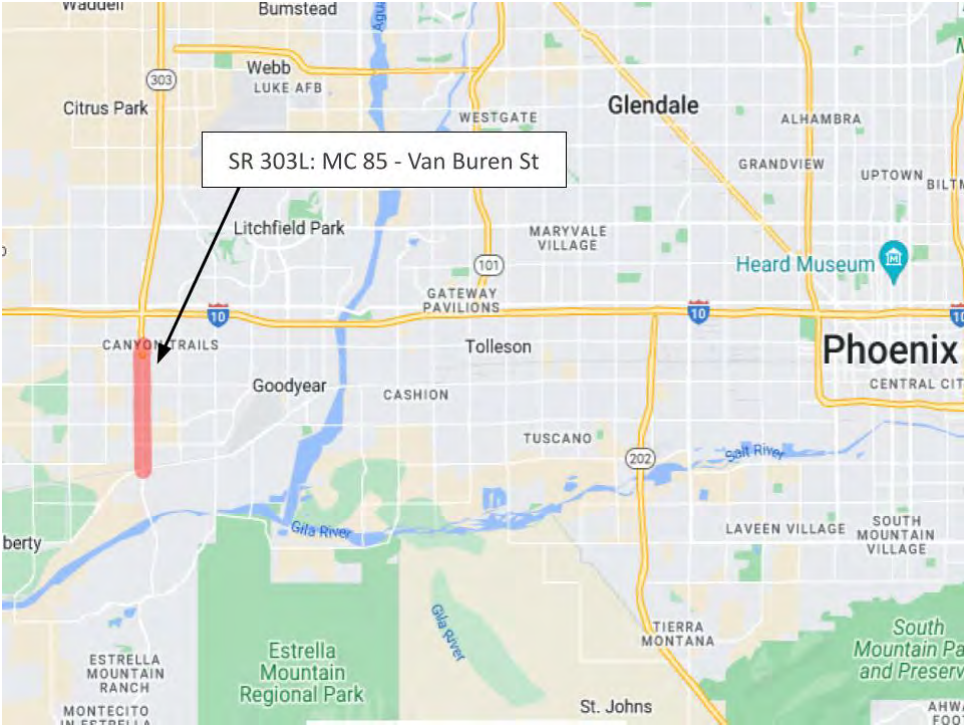
REQUEST APPROVED
SUBJECT TO PPAC APPROVAL - 11/29/2023
Contingent upon approval by MAG Regional Council on November, 2023.



**PPAC - PROJECT MODIFICATIONS - DISCUSSION AND POSSIBLE ACTION**

\*ITEM 6b.            **Route & MP:**            SR 303L @ MP 105.0  
                         **Project Name:**            MC 85 - VAN BUREN ST  
                         **Type of Work:**            CONSTRUCT ROADWAY  
                         **County:**                    Maricopa  
                         **District:**                    Central  
                         **Schedule:**  
                         **Project:**                    H687001U TIP#: 8899  
                         **Project Manager:**        Tricia Brown  
                         **Program Amount:**        \$11,000,000  
                         **New Program Amount:**    \$22,000,000  
                         **Requested Action:**        Increase budget.  
                                                    Contingent upon MAG Regional Council  
                                                    approval schedule in November 2023.

---



1. PRB Meeting Date: 11/21/2023 [checked] 2. Teleconference: (602) 712-7046

3. Form Date / 5. Form By: 11/21/2023 Tricia Brown
4. Project Manager / Presenter: Tricia Brown @ (602) 712-7046
205 S 17th Ave, , 614E - 4983 PROJECT MANAGEMENT

6. Project Name: MC 85 - VAN BUREN ST
7. Type of Work: CONSTRUCT ROADWAY
8. CPSID: MZ1H 9. District: Central 10. Route: 303L 11. County: Maricopa 12. Beg MP: 105.0 13. TRACS #: H687001U 14. Len (Mi.): 2.5 15. Fed Id #: RARF303-A(ASO)T

16. Program Budget: \$11,000 17. Program Item #: 8899
18. Current Approved Program Budget: \$11,000 18a. (+/-) Program Budget Request: \$11,000 18b Total Program Budget After Request: \$22,000

Table with 4 columns: Item #, Amount, Description, Comments. Row 1: 49823, \$10,373, FY 2023 NHPP. Row 2: 49923, \$627, RARF.

Table with 4 columns: Item #, Amount, Description, Comments. Row 1: 49924, \$11,000, RARF.

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: SIGNED: NO ADV: NO [checked] PROJECT FUNDING VERIFIED BY PM

Table with 4 columns: CHANGE IN, 24a. PROJECT NAME, 24b. TYPE OF WORK, 24c. SCOPE, 24d. CURRENT STAGE, 24e. ENVIRONMENTAL CLEARANCE, 24f. MATERIALS MEMO COMP, 24g. U&RR CLEARANCE, 24h. C&S CLEARANCE, 24i. R/W CLEARANCE, 24j. CUSTOMIZED SCHEDULE, 24k. SCOPING DOCUMENT.

25. DESCRIPTION OF REQUEST

Increase budget.

26. JUSTIFICATION OF REQUEST

This request is for the design and relocation of existing Western Area Power Administration (WAPA) overhead transmission lines, additional Roosevelt Irrigation District (RID) irrigation facilities, Buckeye Water Conservation and Drainage District (BWCCD) open laterals, and the steel encasement of existing Arizona Public Service (APS) Palo Verde Generating Station (PVGS) pipes.

This request is contingent upon MAG Regional Council approval On November, 2023.

MAG ID 45939; DOT 21-801U

Design: \$900K
Construction: \$9,000K
ICAP: \$1,100K

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

CHANGE IN BUDGET

APPROVED / RECOMMENDED ACTIONS:

REQUEST APPROVED
SUBJECT TO PPAC APPROVAL - 11/29/2023
Contingent upon approval by MAG Regional Council on November, 2023.



**PPAC - NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION**

\*ITEM 6c.                    **Route & MP:**                    Statewide  
    **Project Name:**                    Weigh In Motion (WIM)  
    **Type of Work:**                    Study  
    **County:**                    Statewide  
    **District:**                    Statewide  
    **Schedule:**  
    **Project:**                    MWM2401L, TIP#: 104213  
    **Project Manager:**                    Bret Anderson  
    **Program Amount:**                    \$0  
    **New Program Amount:**                    \$500,000  
    **Requested Action:**                    Establish New Study.

Weigh in Motion WIM



04

**Project Review Board (PRB) Request Form - Version 4.0**

1. PRB Meeting Date: 11/14/2023

2. Teleconference: No

3. Form Date / 5. Form By:

11/16/2023

Bret Anderson

4. Project Manager / Presenter:

Bret Anderson @ (602) 712-8144

206 S 17th Ave, 371, 310B - 4985 PROJECT RESOURCE OFFICE

6. Project Name:

Weigh In Motion (WIM)

7. Type of Work:

Study

8. CPSID:	9. District:	10. Route:	11. County:	12. Beg MP:	13. TRACS #:	14. Len (Mi.):	15. Fed Id #:
-	Phoenix	999	Statewide		MWM2401L ?		

16. Program Budget: \$0

17. Program Item #: 104213

18. Current Approved Program Budget:

\$0

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

\$500

18b Total Program Budget After Request:

\$500

**CURRENTLY APPROVED:**

**19. BUDGET ITEMS:**

**CHANGE / REQUEST:**

**19A. BUDGET ITEMS:**

Item #	Amount	Description	Comments
74324	\$500	PORT OF ENTRY	

**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:

SIGNED: NO

ADV: NO



[PROJECT FUNDING VERIFIED BY PM](#)

**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**

Establish New Study

**26. JUSTIFICATION OF REQUEST**

The purpose of this project is to identify short-term and long-term improvements for monitoring intrastate truck traffic. The study will identify emerging technological equipment and array considerations, organizational and staffing recommendations, and strategic DMS locations to monitor and manage intrastate truck traffic.

**27. CONCERNS OF REQUEST**

**28. OTHER ALTERNATIVES CONSIDERED**

**REQUESTED ACTIONS:**

ESTABLISH A NEW PROJECT

**APPROVED / RECOMMENDED ACTIONS:**

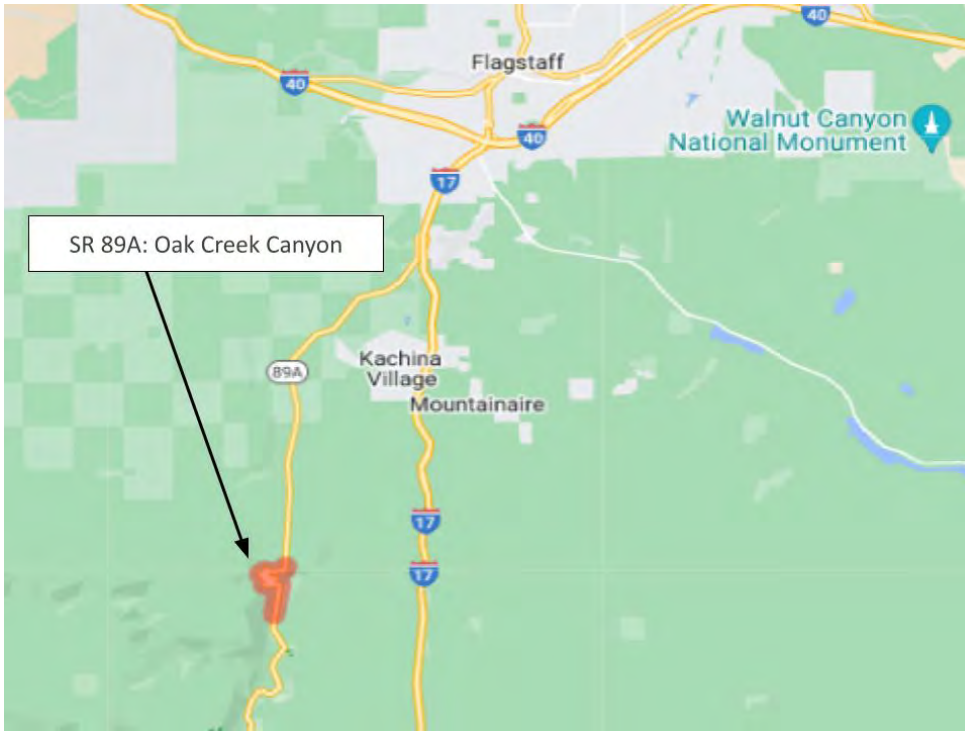
REQUEST APPROVED  
SUBJECT TO PPAC APPROVAL - 11/29/2023

**PRB APPROVED**

**PPAC - NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION**

\*ITEM 6d.            **Route & MP:**            SR 89A @ MP 387.0  
                         **Project Name:**            OAK CREEK CANYON  
                         **Type of Work:**            REPLACE GUARDRAIL  
                         **County:**                    Coconino  
                         **District:**                    Northcentral  
                         **Schedule:**  
                         **Project:**                    F071801D TIP#: 104215  
                         **Project Manager:**        Chinwe Iwuchukwu  
                         **Program Amount:**        \$0  
                         **New Program Amount:**    \$650,000  
                         **Requested Action:**        Establish New Project.

---



3. Form Date / 5. Form By:

11/16/2023

Chinwe Iwuchukwu

4. Project Manager / Presenter:

Chinwe Iwuchukwu @ (626) 222-7982

205 S 17th Ave, , - 4983 PROJECT MANAGEMENT

6. Project Name:

OAK CREEK CANYON

7. Type of Work:

REPLACE GUARDRAIL

8. CPSID: 9. District: 10. Route: 11. County: 12. Beg MP: 13. TRACS #: 14. Len (Mi.): 15. Fed Id #:
MK1Q Northcentral 89A Coconino 387.0 F071801D ? 3.0 A89-B(226)T

16. Program Budget: \$0

17. Program Item #: 104215

18. Current Approved Program Budget:

\$0

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

\$650

18b Total Program Budget After Request:

\$650

CURRENTLY APPROVED:

19. BUDGET ITEMS:

CHANGE / REQUEST:

19A. BUDGET ITEMS:

Table with 4 columns: Item #, Amount, Description, Comments. Row 1: 73324, \$650, STATEWIDE MINOR PROJECTS

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: 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

Establish New Project

26. JUSTIFICATION OF REQUEST

This is a Minor Program Project to replace Guardrail to current MASH standards and the retaining wall on SR 89A within Coconino county. ADOT staff will perform compliance review, issue clearances and advertise the project for construction.

Staff: \$97K
Consultant: \$490K
ICAP: \$63K

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

ESTABLISH A NEW PROJECT

APPROVED / RECOMMENDED ACTIONS:

REQUEST APPROVED
SUBJECT TO PPAC APPROVAL - 11/29/2023

PRB APPROVED

**PPAC - NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION**

\*ITEM 6e.            **Route & MP:**            Statewide  
                          **Project Name:**            Safety Circuit Rider Program - FY24 & FY25  
                          **Type of Work:**            Statewide HSIP support, crash analysis and safety trainings  
                          **County:**                    Statewide  
                          **District:**                   Statewide  
                          **Schedule:**  
                          **Project:**                    M723801X, TIP#: 104239  
                          **Project Manager:**        Mona Aglan-swick  
                          **Program Amount:**        \$0  
                          **New Program Amount:**    \$500,000  
                          **Requested Action:**        Establish a new project.

Safety Circuit Rider Program - FY 24 & FY 25





13

Project Review Board (PRB) Request Form - Version 4.0

1. PRB Meeting Date: 11/21/2023

2. Teleconference: No

3. Form Date / 5. Form By:

11/22/2023

Mona Aglan-swick

4. Project Manager / Presenter:

Mona Aglan-swick @ (602) 712-7374

1615 W Jackson St, , 065R - 6501 TRAFFIC HSIP

6. Project Name:

Safety Circuit Rider Program - FY24 & FY25

7. Type of Work:

Statewide HSIP support

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

- 999 Statewide M723801X ?

16. Program Budget: \$0

17. Program Item #: 104239

18. Current Approved Program Budget:

\$0

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

\$500

18b Total Program Budget After Request:

\$500

CURRENTLY APPROVED:

19. BUDGET ITEMS:

CHANGE / REQUEST:

19A. BUDGET ITEMS:

Item #	Amount	Description	Comments
70124	\$472	MODERNIZATION	94.3 pct HSIP (\$471,500)
70124	\$28	MODERNIZATION	5.7 pct State Match (\$28,500)

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



PROJECT FUNDING VERIFIED BY PM

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

Establish a new project

26. JUSTIFICATION OF REQUEST

The Arizona Safety Circuit Rider Program (SCRIP) is designed to provide safety-related information, training and technical support to agencies responsible for state, local and tribal roadway safety with the objective of reducing crashes on all public roadways.

As a result of the HSIP PDCA countermeasures and actions, we recognize the importance and the necessity to establish the Arizona Safety Circuit Rider Program (SCRIP). This program will provide State, Local and Tribal agencies with resources including technical expertise to identify, diagnose, and treat road safety concerns. This program will improve the quality of the HSIP applications.

HSIP (94.3 pct): \$471,500  
State Match (5.7 pct): \$28,500

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

ESTABLISH A NEW PROJECT

APPROVED / RECOMMENDED ACTIONS:

REQUEST APPROVED  
SUBJECT TO PPAC APPROVAL - 11/29/2023

PRB APPROVED

**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
<b>Application Summary</b>			
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
<b>AZ SMART Request</b>			
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
<b>Cost Estimate Documentation (attached with application)</b>			
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@santacruzcountyaz.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 <sup>\*</sup> 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](http://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](mailto:cdvertrees@seago.org).

Sincerely,

Christopher Vertrees  
Transportation Program Administrator  
SEAGO

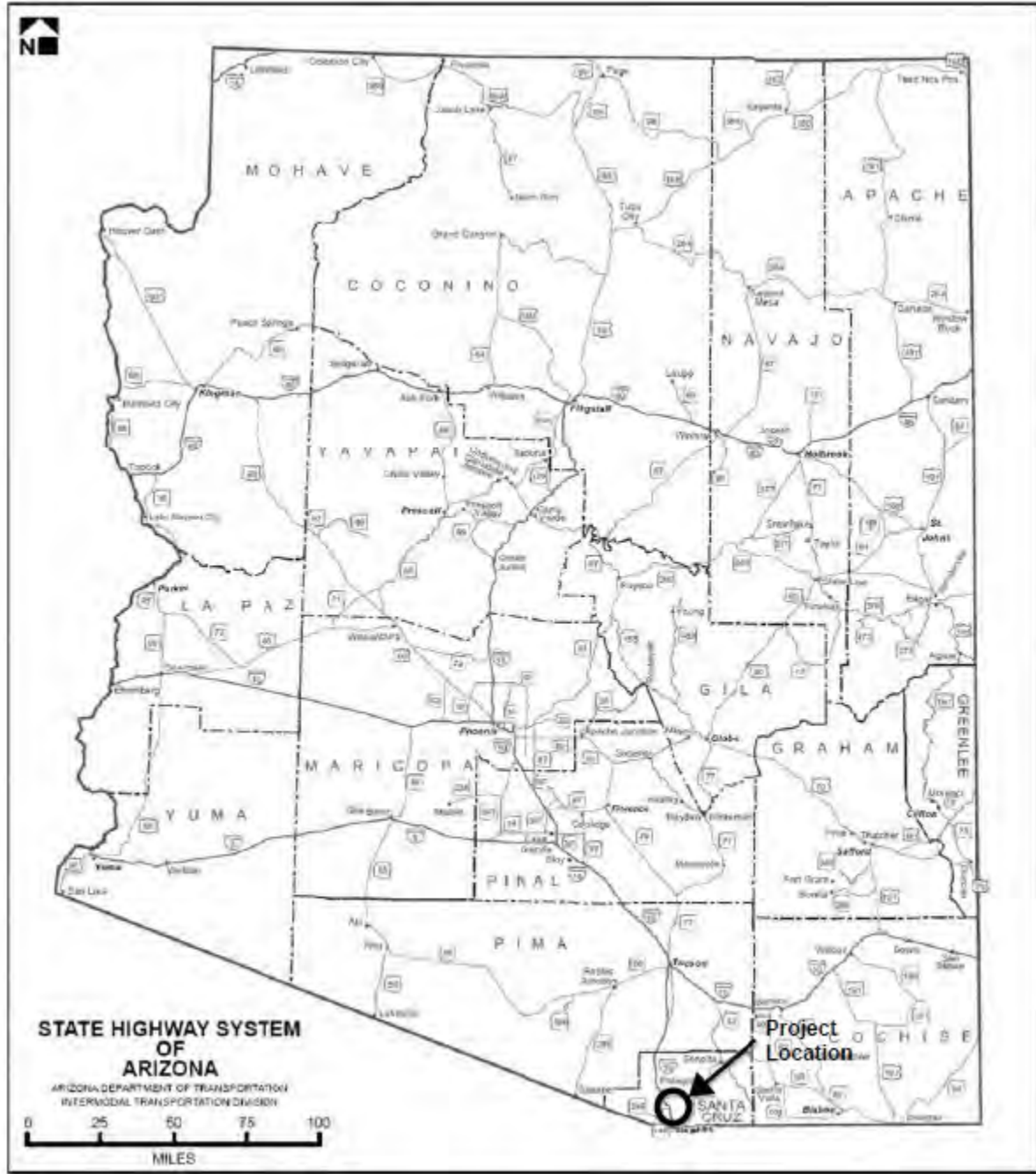
SEAGO REGION  
 2024- 2028 TIP (Administrative Amendment #1)  
 Approved By: 3/16/23 Administrative Committee- 3/30/23 Executive Committee - 3/30/23

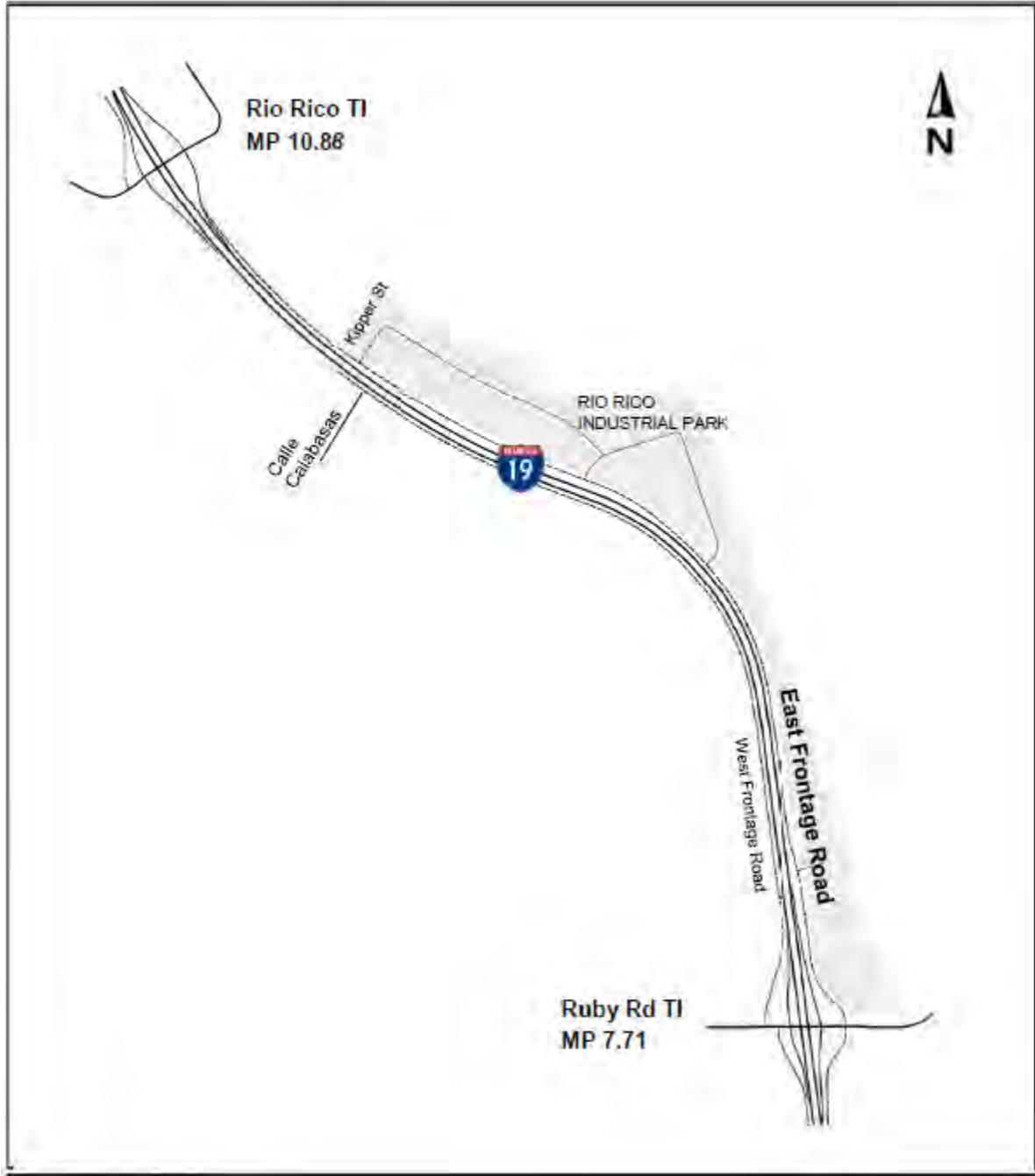
TIP YEAR Project ID	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	HURF EXCHANGE	LOCAL MATCH	OTHER FUNDS	TOTAL COST
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street 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
<b>TOTAL FOR 2024</b>										<b>\$4,811,546</b>		<b>\$240,788</b>		<b>\$30,310,234</b>
<b>2025</b>														
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
<b>TOTAL FOR 2025</b>										<b>\$7,135,000</b>		<b>\$218,235</b>	<b>\$0</b>	<b>\$7,353,235</b>
<b>2026</b>														
LTAP										\$10,000		\$0		\$10,000
<b>TOTAL FOR 2026</b>										<b>\$10,000</b>		<b>\$0</b>		<b>\$10,000</b>
<b>2027</b>														
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
<b>TOTAL FOR 2027</b>										<b>\$1,810,000</b>		<b>\$108,802</b>		<b>\$1,918,802</b>
<b>2028</b>														
LTAP										\$10,000		\$0		\$10,000
<b>TOTAL FOR 2028</b>										<b>\$10,000</b>		<b>\$0</b>		<b>\$10,000</b>
<b>5-YEAR TOTALS</b>										<b>\$13,776,546</b>		<b>\$567,824</b>		<b>\$39,602,270</b>
<b>FUNDING OBLIGATED IN 2023</b>														
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**  
**2024- 2028 TIP (Administrative Amendment #1)**  
**Approved By: TAC - 3/16/23 Administrative Committee- 3/30/23 Executive Board - 3/30/23**

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
		<b>TOTAL FOR 2023</b>								<b>\$5,146,774</b>	<b>\$0</b>	<b>\$327,257</b>	<b>\$1,019,847</b>	<b>\$6,493,878</b>
		<b>Future Construction Projects</b>												
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
<b>200</b>	<b>EARTHWORK</b>				
	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			
	<b>TOTAL ITEM 200</b>				<b>2,479,000</b>
<b>300 &amp; 400</b>	<b>BASE AND SURFACE TREATMENT</b>				
	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
	<b>TOTAL ITEM 300 &amp; 400</b>				<b>3,333,030</b>
<b>500</b>	<b>DRAINAGE</b>				
	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
	<b>TOTAL ITEM 500</b>				<b>110,500</b>
<b>600</b>	<b>STRUCTURES</b>				
	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			
	<b>TOTAL ITEM 600</b>				<b>374,220</b>
<b>700</b>	<b>TRAFFIC ENGINEERING</b>				
	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			
	<b>TOTAL ITEM 700</b>				<b>3,114,000</b>
<b>800</b>	<b>ROADSIDE DEVELOPMENT</b>				
	LANDSCAPING AND TOPSOIL	SQ.YD.		\$ 15.00	
	UTILITY RELOCATION	L.SUM			
	MISCELLANEOUS ITEMS (SEEDING)	ACRE	2	\$ 5,000.00	10,000
	<b>TOTAL ITEM 800</b>				<b>10,000</b>
<b>900</b>	<b>INCIDENTALS</b>				
	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			
	<b>TOTAL ITEM 900</b>				<b>634,200</b>
<b>SUBTOTAL A (ITEM SUBTOTAL)</b>					<b>\$10,055,000</b>

**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	
PW	<b>PROJECT WIDE</b>					
		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	
	<b>SUBTOTAL B (SUBTOTAL A + PROJECT WIDE)</b>				<b>\$14,680,400</b>	
OTHER PROJ	<b>OTHER PROJECT COSTS</b>					
		DPS TRAFFIC CONTROL			0	
		JOINT PROJECT AGREEMENT ITEMS				
		CONTRACTOR INCENTIVES			62,500	
		ENVIRONMENTAL MITIGATION			100,000	
	<b>BASE YEAR CONSTRUCTION COST (EXCLUDING BELOW THE LINE ITEMS, UTILITIES &amp; R/W)</b>				<b>\$14,842,900</b>	
INFL	<b>INFLATION AND BELOW THE LINE ITEMS</b>					
		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	
		<b>SUBTOTAL BASE YEAR CONSTRUCTION</b>				<b>17,959,800</b>
		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	
	<b>TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITIES &amp; R/W)</b>				<b>\$21,321,900</b>	
DES	<b>PREDESIGN AND FINAL DESIGN</b>					
		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	
		<b>SUBTOTAL PREDESIGN</b>				<b>512,400</b>
		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	
	<b>SUBTOTAL FINAL DESIGN</b>				<b>1,366,600</b>	
	<b>TOTAL ESTIMATED DESIGN COST</b>				<b>\$1,879,000</b>	
UTIL	<b>UTILITY RELOCATION</b>					
		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	
	<b>TOTAL ESTIMATED UTILITY COST</b>				<b>\$1,226,900</b>	
R/W	<b>RIGHT-OF-WAY</b>					
		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	
	<b>TOTAL ESTIMATED RIGHT-OF-WAY COSTS</b>				<b>\$2,385,828</b>	
	<b>TOTAL ESTIMATED PROJECT COST</b>				<b>\$26,814,000</b>	

**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
<b>200</b>	<b>EARTHWORK</b>				
	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			
	<b>TOTAL ITEM 200</b>				<b>1,303,200</b>
<b>300 &amp; 400</b>	<b>BASE AND SURFACE TREATMENT</b>				
	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
	<b>TOTAL ITEM 300 &amp; 400</b>				<b>1,660,570</b>
<b>500</b>	<b>DRAINAGE</b>				
	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
	<b>TOTAL ITEM 500</b>				<b>97,100</b>
<b>600</b>	<b>STRUCTURES</b>				
	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			
	<b>TOTAL ITEM 600</b>				<b>1,042,930</b>
<b>700</b>	<b>TRAFFIC ENGINEERING</b>				
	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			
	<b>TOTAL ITEM 700</b>				<b>733,500</b>
<b>800</b>	<b>ROADSIDE DEVELOPMENT</b>				
	LANDSCAPING AND TOPSOIL	SQ.YD.		\$ 15.00	
	UTILITY RELOCATION	L.SUM			
	MISCELLANEOUS ITEMS (SEEDING)	ACRE	4	\$ 5,000.00	20,000
	<b>TOTAL ITEM 800</b>				<b>20,000</b>
<b>900</b>	<b>INCIDENTALS</b>				
	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			
	<b>TOTAL ITEM 900</b>				<b>347,300</b>
<b>SUBTOTAL A (ITEM SUBTOTAL)</b>					<b>\$5,204,600</b>



**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
<b>PW</b>	<b>PROJECT WIDE</b>				
	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
	<b>SUBTOTAL B (SUBTOTAL A + PROJECT WIDE)</b>				<b>\$7,182,300</b>
<b>OTHER PROJ</b>	<b>OTHER PROJECT COSTS</b>				
	DPS TRAFFIC CONTROL				0
	JOINT PROJECT AGREEMENT ITEMS				
	CONTRACTOR INCENTIVES				30,400
	ENVIRONMENTAL MITIGATION				100,000
	<b>BASE YEAR CONSTRUCTION COST (EXCLUDING BELOW THE LINE ITEMS, UTILITIES &amp; R/W)</b>				<b>\$7,312,700</b>
<b>INFL</b>	<b>INFLATION AND BELOW THE LINE ITEMS</b>				
	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
	<b>SUBTOTAL BASE YEAR CONSTRUCTION</b>				<b>8,848,300</b>
	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
	<b>TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITIES &amp; R/W)</b>				<b>\$10,504,800</b>
<b>DES</b>	<b>PREDESIGN AND FINAL DESIGN</b>				
	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
	<b>SUBTOTAL PREDESIGN</b>				<b>252,500</b>
	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
	<b>SUBTOTAL FINAL DESIGN</b>				<b>673,200</b>
	<b>TOTAL ESTIMATED DESIGN COST</b>				<b>\$925,700</b>
<b>UTIL</b>	<b>UTILITY RELOCATION</b>				
	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
	<b>TOTAL ESTIMATED UTILITY COST</b>				<b>\$604,400</b>
<b>R/W</b>	<b>RIGHT-OF-WAY</b>				
	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
	<b>TOTAL ESTIMATED RIGHT-OF-WAY COSTS</b>				<b>\$5,139,055</b>
	<b>TOTAL ESTIMATED PROJECT COST</b>				<b>\$17,174,000</b>

**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
<b>200</b>	<b>EARTHWORK</b>				
	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			
	<b>TOTAL ITEM 200</b>				938,000
<b>300 &amp; 400</b>	<b>BASE AND SURFACE TREATMENT</b>				
	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
	<b>TOTAL ITEM 300 &amp; 400</b>				1,603,770
<b>500</b>	<b>DRAINAGE</b>				
	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
	<b>TOTAL ITEM 500</b>				15,900
<b>600</b>	<b>STRUCTURES</b>				
	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			
	<b>TOTAL ITEM 600</b>				708,970
<b>700</b>	<b>TRAFFIC ENGINEERING</b>				
	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			
	<b>TOTAL ITEM 700</b>				721,500
<b>800</b>	<b>ROADSIDE DEVELOPMENT</b>				
	LANDSCAPING AND TOPSOIL	SQ.YD.		\$ 15.00	
	UTILITY RELOCATION	L.SUM			
	MISCELLANEOUS ITEMS (SEEDING)	ACRE	4	\$ 5,000.00	20,000
	<b>TOTAL ITEM 800</b>				20,000
<b>900</b>	<b>INCIDENTALS</b>				
	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			
	<b>TOTAL ITEM 900</b>				112,100
<b>SUBTOTAL A (ITEM SUBTOTAL)</b>					<b>\$4,120,200</b>

**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	<b>PROJECT WIDE</b>					
		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	
	<b>SUBTOTAL B (SUBTOTAL A + PROJECT WIDE)</b>				<b>\$6,015,400</b>	
OTHER PROJ	<b>OTHER PROJECT COSTS</b>					
		DPS TRAFFIC CONTROL			0	
		JOINT PROJECT AGREEMENT ITEMS				
		CONTRACTOR INCENTIVES			29,400	
		ENVIRONMENTAL MITIGATION			100,000	
	<b>BASE YEAR CONSTRUCTION COST (EXCLUDING BELOW THE LINE ITEMS, UTILITIES &amp; R/W)</b>				<b>\$6,144,800</b>	
INFL	<b>INFLATION AND BELOW THE LINE ITEMS</b>					
		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	
		<b>SUBTOTAL BASE YEAR CONSTRUCTION</b>				<b>7,435,100</b>
		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	
	<b>TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITIES &amp; R/W)</b>				<b>\$8,827,000</b>	
DES	<b>PREDESIGN AND FINAL DESIGN</b>					
		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	
		<b>SUBTOTAL PREDESIGN</b>				<b>212,100</b>
		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	
	<b>SUBTOTAL FINAL DESIGN</b>				<b>565,800</b>	
	<b>TOTAL ESTIMATED DESIGN COST</b>				<b>\$777,900</b>	
UTIL	<b>UTILITY RELOCATION</b>					
		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	
	<b>TOTAL ESTIMATED UTILITY COST</b>				<b>\$507,900</b>	
R/W	<b>RIGHT-OF-WAY</b>					
		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	
	<b>TOTAL ESTIMATED RIGHT-OF-WAY COSTS</b>				<b>\$2,905,096</b>	
	<b>TOTAL ESTIMATED PROJECT COST</b>				<b>\$13,018,000</b>	

# 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

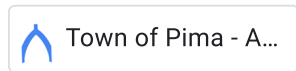
36. Please indicate the source of the Project Cost Estimates entered above. \*

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 <sup>\*</sup> 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](http://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.

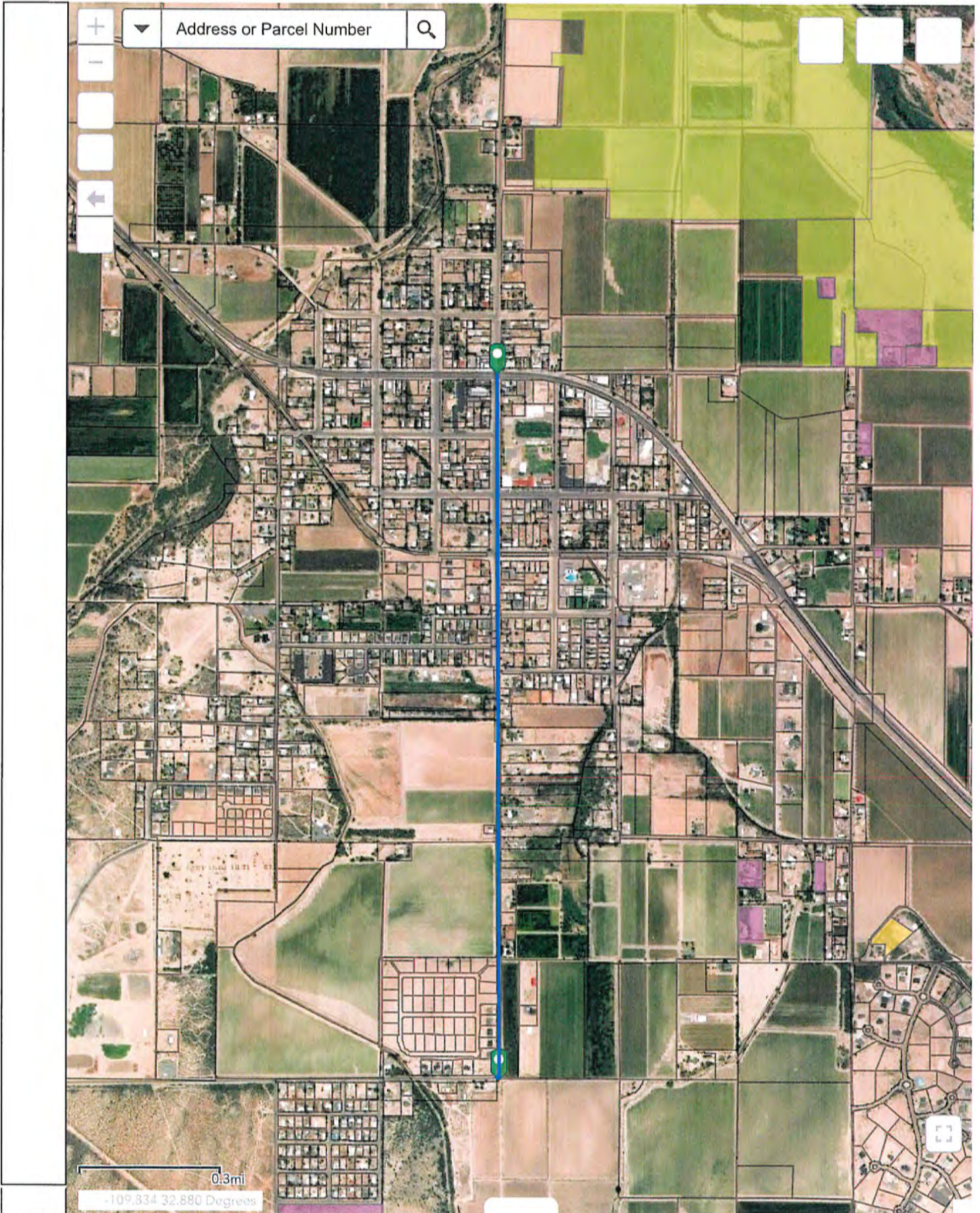
This letter is to confirm that the SEAGO Transportation Advisory Committee (TAC) reviewed the Town of Pima Main Street Improvement Project SMART Fund application at our September 21, 2023 meeting. ***The TAC voted unanimously to approve Pima's application in the amount of \$367,760.***

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](mailto: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](mailto: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**

<b>Task</b>	<b>Description</b>	<b>Lump Sum Fee</b>
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
<b>Total Lump Sum Fee</b>		<b>\$337,760</b>

**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,

A handwritten signature in black ink, appearing to read "Chad M. Crockett". The signature is fluid and cursive, with a large initial "C" and "M".

Chad M. Crockett, PE  
Principal – Branch Manager



# Preliminary

Engineer's Construction Cost Estimate					
Main Street Improvements - Highway 70 to 1200 S					
Town of Pima					
August 10, 2023					
No.	Item	Quantity	Unit	Unit Cost	Total
<b>Grading, Roadway and Drainage Work</b>					
1	Mobilization	1.00	L.S.	\$ 200,000.00	\$ 200,000
2	Traffic Control	1.00	L.S.	\$ 50,000.00	\$ 50,000
3	Construction Staking	1.00	L.S.	\$ 90,000.00	\$ 90,000
4	Sawcut Pavement	560.00	L.F.	\$ 25.00	\$ 14,000
5	Rough Grade	39,432.00	S.Y.	\$ 2.50	\$ 98,580
6	Fine Grade	39,432.00	S.Y.	\$ 3.50	\$ 138,012
7	Asphalt Milling	24,955.00	S.Y.	\$ 10.00	\$ 249,550
8	3" Asphaltic Concrete Pavement	39,432.00	S.Y.	\$ 26.00	\$ 1,025,232
9	6" Aggregate Base Course	39,432.00	S.Y.	\$ 12.00	\$ 473,184
10	Fog Seal, per MAG Spec. Section 333, Purchase & Place	17.35	Tons	\$ 2,000.00	\$ 34,700
11	Catch Basin	10.00	EA.	\$ 4,500.00	\$ 45,000
12	Furnish & Install 24" Dia. CMP Irrigation Pipe, – Complete in Place	2,007.00	L.F.	\$ 130.00	\$ 260,910
13	Furnish & Place 5' Curb Transition	18.00	EA.	\$ 1,000.00	\$ 18,000
14	Furnish & Place 6" Vertical Curb and Gutter per MAG Std. Det. 220-1, Type A	15,420.00	L.F.	\$ 45.00	\$ 693,900
15	Furnish & Place 5' wide Sidewalk per MAG Std. Det. 230	14,476.00	S.F.	\$ 15.00	\$ 217,140
16	Furnish & Place 6' Valley Gutter per MAG Std. Det. 240	3,120.00	S.F.	\$ 16.00	\$ 49,920
17	Adjust Manhole Cover per MAG Spec. 345.5 & Det. 422-1	11.00	EA.	\$ 1,200.00	\$ 13,200
18	Adjust Valve Box & Cover per MAG Spec. 345.4 & Det. 391-1	10.00	EA.	\$ 500.00	\$ 5,000
19	Furnish & Construct 20' W x 26'-11-1/2" L Box Culvert w/Foundation and Wingwalls per Sheet 15	1.00	EA.	\$ 150,000.00	\$ 150,000
20	Striping, 6" Double Line, Yellow	10,643.00	L.F.	\$ 3.00	\$ 31,929
21	Striping, 4" White	14,683.00	L.F.	\$ 1.50	\$ 22,025
22	Furnish & Install R2-1 (SPEED LIMIT 25) Sign	6.00	EA.	\$ 750.00	\$ 4,500
23	Furnish & Install OM3-L Sign	2	EA.	\$ 500.00	\$ 1,000
24	Furnish & Install OM3-R Sign	2	EA.	\$ 500.00	\$ 1,000
25	Furnish & Install Flexstake Delineator Post	10	EA.	\$ 150.00	\$ 1,500
26	Rail Road Improvements	1	L.S.	\$ 1,000,000.00	\$ 1,000,000
<b>Grading, Roadway and Drainage Subtotal</b>					<b>\$ 4,888,282</b>
<b>Sub Total</b>					<b>\$ 4,888,282</b>
<b>Contingencies @ 25%</b>					<b>\$ 1,222,070</b>
<b>Grand Total</b>					<b>\$ 6,110,352</b>

L.SUM = Lump Sum; CU.YD. = In-Place Cubic Yard; SQ.FT. = Square Foot; L.FT.=Linear Feet, SQ.YD. = Square Yard

# 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.







Chris Fetzer  
Executive Director

September 18, 2023

ADOT Multimodal Planning Division  
Grant Coordination Group  
and  
Arizona State Transportation Board

Subject: NACOG Approval for Town of Jerome SMART Fund application

Dear ADOT MPD and Arizona State Transportation Board:

NACOG is pleased to inform you that we have approved the Town of Jerome's application to the Arizona State Match Advantage for Rural Transportation (SMART) Fund for the *Verde Avenue Road, Drainage, Sewer, and Water Improvements* project. This project displays the initiative taken by the Town of Jerome to address the need for substantial improvements to Verde Avenue, an arterial street that is regularly used by both locals and hundreds-of-thousands of visitors through downtown Jerome, and is an excellent candidate for the AZ SMART fund.

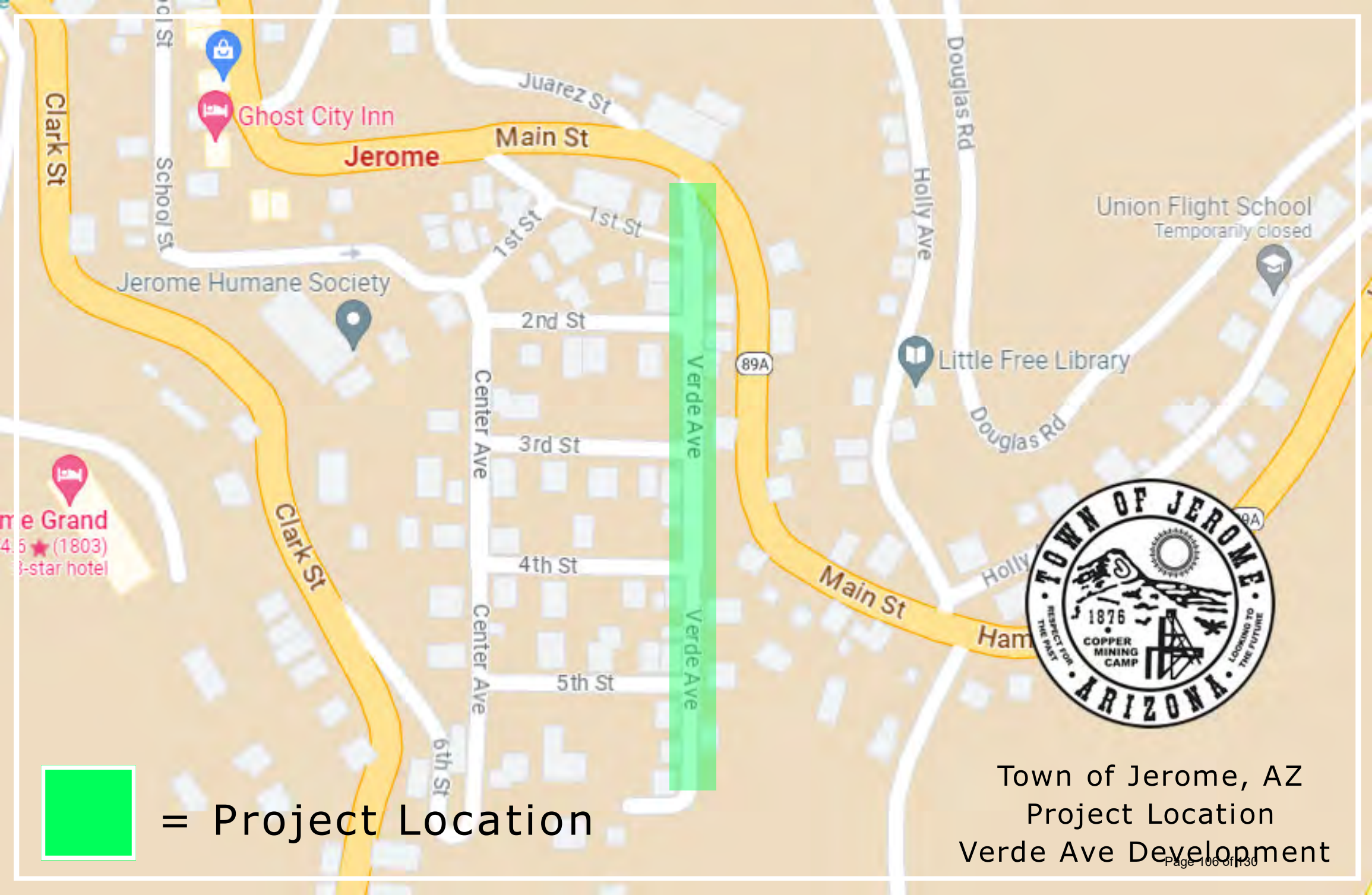
The project involves design and engineering services related to a street resurfacing and utility replacement on Verde Avenue, one of the Town's most accessed roads within its downtown district. As SR-89A traverses through Jerome, it becomes Hampshire Ave and subsequently Main Street, snaking through 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.

Currently, 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.

I want to thank you in advance for your consideration of the Town of Jerome's funding request. It is our hope that you will see the importance of this project in increasing the safety and circulation of residents and regional visitors who travel in the NACOG region regularly and will support this funding request for the Town of Jerome.

Sincerely,

Chris Fetzer  
Executive Director



Ghost City Inn

**Jerome**

Main St

Juarez St

1st St

1st St

2nd St

3rd St

4th St

5th St

6th St

Center Ave

Center Ave

Verde Ave

Verde Ave

89A

Douglas Rd

Holly Ave

Union Flight School  
Temporarily closed

Little Free Library

Douglas Rd



Jerome Grand  
4.5 ★ (1803)  
3-star hotel

Jerome Humane Society

 = Project Location

Town of Jerome, AZ  
Project Location  
Verde Ave Development



**SOUTHWESTERN  
ENVIRONMENTAL  
CONSULTANTS, INC.**

[www.sec-landmgt.com](http://www.sec-landmgt.com)  
info@sec-landmgt.com

CORPORATE OFFICE:  
20 STUTZ BEARCAT DRIVE #6  
SEDONA, ARIZONA 86336  
(928) 282-7787  
Fax: 282-0731

BRANCH OFFICE:  
825 COVE PARKWAY  
COTTONWOOD, ARIZONA 86326  
(928) 634-5889  
Fax: 634-2222

September 11, 2023

Brett Klein  
Town Manager/Clerk  
Town of Jerome  
600 Clark Street  
P.O. Box 335  
Jerome, AZ 86331

RE: Engineering Services for Verde Avenue- Road, Drainage, Sewer, and Water  
Improvements  
From 6<sup>th</sup> Place to Main Street

Dear Brett,

SEC, Inc. is pleased to present this proposal and an estimate of costs to provide engineering services for the above referenced project. Based on our understanding of the project, preliminary site investigation and our experience with similar projects the tasks to be accomplished include:

**Services are to include the following:**

- **Topographic Survey-** SEC will gather topography within the right-of-way and any above ground utility information. Due to the extent of the site the work will be conducted in two phases.
  - Areal topo
  - Field survey to collect ground conditions and other data.
- **Boundary Survey-** SEC will locate, verify and set any missing monuments within boundaries that SEC deems necessary. The boundary survey will be limited to developing the Right-Of-Way (RWO) to determine the extent of the design limits and to identify if any easements would be required. No separate mapping is anticipated.
- **Blue stake investigation-** It is understood that there are utilities within the area that require investigation and documentation.
  - SEC will coordinate with all utility companies to gather information.
  - SEC will document and map the available information.
  - SEC will identify areas where pot-holing is required. It is assumed that the Town will use their maintenance crew for the investigation. SEC survey crew will gather the necessary data.

---

"Growth is inevitable... it's planning that makes the difference."



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- Drainage Review- SEC will review the drainage conditions of the area. We will also review the contribution area and develop flow calculations which would be used for the road design.
- Drainage Plans- SEC will develop drainage plans in conjunction with the road plans. Any drainage conveyance and mitigation options will be developed.
- Road Plans- Road plans will consist of the following:
  - 30% Design Plans (Plan only)
  - 60% Design Plans (Plan and Profile)
  - 90% Design Plans (Plan and Profile)
  - Final CD including specifications
- Water Plans- Water plans will consist of the following:
  - 30% Design Plans (Plan only)
  - 60% Design Plans (Plan and Profile)
  - 90% Design Plans (Plan and Profile)
  - Final CD including specifications
- Water Report- SEC will develop a water model and report that will be submitted with the plans for ADEQ approval.
- Sewer Plans- Based on the available information, there are no main sewer lines running along Verde Heights. However, there are crossings at intersections. This project will review replacing or improve existing lines. Due to the extent of the work and until further clarification is obtained from ADEQ/YC Environmental services, it is considered that the work will fall under main line improvement. Sewer plans will consist of the following:
  - 30% Design Plans (Plan only)
  - 60% Design Plans (Plan and Profile)
  - 90% Design Plans (Plan and Profile)
  - Final CD including specifications
- Sewer Report- SEC will develop a sewer model and report that will be submitted with the plans for ADEQ approval.
- Geotechnical Engineering Allowance- It is difficult to estimate the costs for geotechnical engineering. Based on previous project experience an allowance of \$16,000.00 has been budgeted for this scope of work.
- Structural Engineering Allowance- A significant portion of the East side of the road is supported by existing retaining walls. There exists cantilevered side walk and safety rails tied to them. It would be critical to investigate the existing condition and develop recommendation for the project. Due to the many unknowns, it is difficult to estimate the costs for structural engineering. Based on previous project experience, an allowance of \$24,000.00 has been budgeted for this scope of work.
- Meetings and Coordination



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Fax: 634-2222

- Post Design/Pre Construction services
  - Coordinate with other government agencies/permits (permits fees are excluded)
  - Assist the Town on bid advertising and selection of contractor.

It is assumed that a site specific water and sewer models for the project area will satisfy the ADEQ approval process. Town wide sewer and water modeling is not a part of this proposal. It is also assumed that all work is within the Town right-of-way or Town easements. Land acquisition or historic land rights are also not included within this proposal.

With our experience on similar projects the total estimated cost is \$189,733.00. If this proposal meets Town approval, we will provide a Work Order for signature along with our standard Scheule A & B (Rate sheet and standards terms and conditions)

Should you have any questions or need any additional information, please contact me at [kginige@sec-landmgt.com](mailto:kginige@sec-landmgt.com) or (928) 282-7787 ext. 4219.

Sincerely,

Krishan Ginige, P.E., CFM, MS  
President

ENGINEER'S OPINION OF PROBABLE COST

**NOTE:** This Opinion represents the Consultant's best judgment as a design professional and is supplied only for the guidance of the Client. Consultant has no control over the cost of labor and material, competitive bidding, or market conditions. The Opinion is based on Consultant's recent experience and adjusted to accommodate factors known to the Consultant at the time the Opinion was prepared. The Consultant does not guarantee the accuracy of the Opinion as compared to actual bids or cost to the Client. Some factors which will impact actual costs include the date of construction, the time of year, labor forces, materials used and associated costs. The opinion of cost are based on preliminary review. No design drawing are available at this time.

If the Client desires a higher level of confidence in predicting anticipated construction cost than that provided in the Opinion, the Client should retain the services of a professional cost estimator for this purpose.

**Project- Town of Jerome- Verde Ave**

**Project Description- Improvements from Main St. to 6th St.**

**Date- 9/12/2023**

GROUP	DESCRIPTION	QTY	UNITS	Unit Cost	Total
	MOBILIZATION	1	LS	\$ 45,000.00	\$ 45,000.00
	POT HOLING	1	LS	\$ 20,000.00	\$ 20,000.00
WATER	8" WATER LINE (PVC)	780	LF	\$ 150.00	\$ 117,000.00
WATER	8" VALVE	12	EA	\$ 5,500.00	\$ 66,000.00
WATER	ARV/BLOW OFF	2	EA	\$ 11,000.00	\$ 22,000.00
WATER	NEW FH & VALVE	2	EA	\$ 9,315.00	\$ 18,630.00
WATER	FH REMOVAL	1	EA	\$ 5,000.00	\$ 5,000.00
WATER	WATER SERVICE CONNECTION	18	EA	\$ 3,766.25	\$ 67,792.50
WATER	WATERLINE TIE-INS	4	EA	\$ 5,400.00	\$ 21,600.00
WATER	ABANDON EXISTING WATERLINE	1	LS	\$ 5,000.00	\$ 5,000.00
WATER	UTILITY COVER REPLACEMENT	4	EA	\$ 1,000.00	\$ 4,000.00
SEWER	8" SEWER LINE (PVC)	180	LF	\$ 500.00	\$ 90,000.00
SEWER	MH	12	EA	\$ 8,500.00	\$ 102,000.00
SEWER	SEWER SERVICE CONNECTION	16	EA	\$ 1,500.00	\$ 24,000.00
ROAD & DRAINAGE	REMOVE EXISTING PAVERS	11,500	SF	\$ 3.50	\$ 40,250.00
ROAD & DRAINAGE	INSTALL 6" AB BASE & 3" AC	11,500	SF	\$ 40.90	\$ 470,350.00
ROAD & DRAINAGE	REMOVE & REPLACE CATCH BASINS	7	EA	\$ 13,909.00	\$ 97,363.00
ROAD & DRAINAGE	REMOVE & REPLACE 8" CMP	155	LF	\$ 300.00	\$ 46,500.00
ROAD & DRAINAGE	REMOVE & REPLACE GUARD RAIL	70	LF	\$ 77.30	\$ 5,411.00
ROAD & DRAINAGE	REMOVE & REPLACE CURB	800	LF	\$ 6.50	\$ 5,200.00
ROAD & DRAINAGE	REMOVE & REPLACE SIDEWALK	2,630	SF	\$ 15.00	\$ 39,450.00
ROAD & DRAINAGE	REMEDiate RETAINING WALLS	1	LS	\$ 125,000.00	\$ 125,000.00
ROAD & DRAINAGE	REMOVE & REPLACE HANDRAILS	305	LF	\$ 10.00	\$ 3,050.00
	CONSTRUCTION SUB TOTAL				<b>\$ 1,440,596.50</b>
	ADD CONTINGENCY	20%			\$ 288,119.30
	UNKNOWN UTILITY RELOCATION	1	LS	\$ 40,000.00	\$ 40,000.00
	CONSTRUCTION SUB TOTAL W/CONTINGENCIES				<b>\$ 1,768,715.80</b>
SUPPORTING SERVICES: CONTRACTOR					
	TRAFFIC CONTROL	3%			\$ 43,217.90
	SWPPP	2%			\$ 28,811.93
	TESTING	4%			\$ 57,623.86
SUPPORTING SERVICES: TOWN / ENGINEER					
	SURVEYING	8%			\$ 115,247.72
	PROJECT MANAGEMENT	5%			\$ 72,029.83
	QA/QC	3%			\$ 43,217.90
	AS-BUILT CERTIFICATION	5%			\$ 72,029.83
	SUPPORTING SERVICES SUB TOTAL				<b>\$ 432,178.95</b>
	TAX				<b>\$ 103,469.87</b>
	TOTAL				<b>2,304,364.62</b>

## STATE ENGINEER'S REPORT November 2023

The Status of Projects Under Construction report for November 2023 shows 99 projects under construction valued at \$2,088,776,362.21. The transportation board awarded 7 projects during November valued at approximately \$182.6 million.

During November, the Department finalized 2 projects valued at \$10,675,017.43. Projects where the final cost exceeded the contractors bid amount by more than 5% are detailed in your board package.

Fiscal Year to date we have finalized 25 projects. The total cost of these 25 projects has exceeded the contractors bid amount by 3.3%. Deducting incentive/bonus payments, revisions, omissions and additional work paid for by others, fiscal year to date reduces this percentage to 1.3%.

MONTHLY CONSTRUCTION REPORT

November 2023

PROJECTS UNDER CONSTRUCTION	99
MONETARY VALUE OF CONTRACTS	\$2,088,776,362.21
PAYMENTS MADE TO DATE	\$1,332,948,110.28
STATE PROJECTS	78
LOCAL GOVERNMENT	21
OTHER	
CONTRACTS EXECUTED IN OCTOBER 2023	5
MONETARY AMOUNT OF CONTRACTS EXECUTED	\$137,924,343.35

FIELD REPORTS SECTION

EXT. 7301



**Arizona Department of Transportation**  
**Field Reports Section**  
**Completed Contracts Fiscal Year 2024**  
November, 2023

<b>Project Number</b>	<b>Location District</b>	<b>State Estimate</b>	<b>Contractor</b>	<b>Bid Amount</b>	<b>Final Cost</b>	<b>Monetary</b>	<b>Percent</b>
366-A-(202)T F019101X	Coronado NF Bdry to Grant Ck SouthEast District						
Working Days: 436 = 460 Days Used: 314	-24						
		5,307,342.80	HATCH CONSTRUCTION & PAVING, INC.	Low Bid = \$955,375.70 or 18.00% over State Estimate \$6,262,718.50	\$5,561,576.23	(\$701,142.27)	-11.2 %
040-C-(224)T F010701C	A-1 MOUNTAIN TI UP NorthCent District						
Working Days: 100 Days Used: 89							
		5,012,314.50	FNF CONSTRUCTION, INC.	Low Bid = (\$108,711.91) or 2.17% under State Estimate \$4,903,602.59	\$5,113,441.20	\$209,838.61	4.3 %

Completed Contracts (Fiscal Year 2024)

November, 2023

<u>Totals</u>	<u>No. of Contracts</u>	<u>State Estimate</u>	<u>Bid Amount</u>	<u>Final Cost</u>
# of Projects: 2	2	\$10,319,657.30	\$11,166,321.09	\$10,675,017.43
		<u>Monetary</u>		<u>Monetary</u>
		\$846,663.79		(\$491,303.66)

**FINAL COST VS BID ADJUSTED**

**FISCAL YEAR 2024**

<u>LESS ADJUSTMENTS FOR</u>								
<u>MONTH</u>	<u>CUMULATIVE FINAL COST</u>	<u>REVISIONS/ OMISSIONS #4 &amp; #5</u>	<u>INCENTIVE/ BONUS #7</u>	<u>ADD'L WORK PD OTHERS #3</u>	<u>CUMULATIVE ADJ</u>	<u>CUMULATIVE BID AMOUNT</u>	<u>ADJUSTED FINAL COST</u>	<u>ADJ CUM</u>
Jul-23	\$ 13,395,066	\$ 506,929	\$ -	\$ -	\$ 506,929	\$ 16,548,940	\$ 12,888,137	-22.1%
Aug-23	\$ 26,439,742	\$ 141,023	\$ 7,685	\$ -	\$ 655,637	\$ 29,251,431	\$ 25,784,105	-11.9%
Sep-23	\$ 43,835,967	\$ 163,553	\$ 56,494	\$ -	\$ 875,684	\$ 46,977,564	\$ 42,960,283	-8.6%
Oct-23	\$ 60,444,968	\$ 201,322	\$ (4,647)	\$ -	\$ 1,072,359	\$ 57,667,418	\$ 59,372,609	3.0%
Nov-23	\$ 71,119,986	\$ 188,078	\$ 100,000	\$ -	\$ 1,360,437	\$ 68,833,739	\$ 69,759,548	1.3%
Dec-23					\$ 1,360,437		\$ (1,360,437)	
Jan-24					\$ 1,360,437		\$ (1,360,437)	
Feb-24					\$ 1,360,437		\$ (1,360,437)	
Mar-24					\$ 1,360,437		\$ (1,360,437)	
Apr-24					\$ 1,360,437		\$ (1,360,437)	
May-24					\$ 1,360,437		\$ (1,360,437)	
Jun-24					\$ 1,360,437		\$ (1,360,437)	
		\$ 1,200,906	\$ 159,531	\$ -	\$ 1,360,437			

Accumulation to Date (Fiscal Year 2024 ONLY)

No. of Contracts	Accumulative State Estimate	Bid Amount	Final Cost	Monetary	Percent
25	\$65,065,964.81	\$68,833,738.97	\$71,119,985.79	\$2,286,246.82	3.3%

Prepared By:

DocuSigned by:  
*Ladd Bouts* 12/1/2023  
 4124CC0004A042B...

Field Reports Unit, X7301

Checked By:

DocuSigned by:  
*Irene Del Castillo* 12/1/2023  
 697D5935C248471

IRENE DEL CASTILLO, FR Manager  
 Field Reports, X7321

# CONTRACTS

## Contracts: (Action as Noted)

Federal-Aid ("A" "B" "T" "D") projects do not need FHWA concurrence, but must comply with DBE regulations; other projects are subject to FHWA and/or local government concurrence and compliance with DBE regulations.

\*ITEM 10: BOARD DISTRICT NO.: 1

BIDS OPENED: NOVEMBER 17, 2023

HIGHWAY: GILA BEND – LUKEVILLE HIGHWAY (SR 85)

SECTION: GILA BEND TO RANGE 4 RD

COUNTY: MARICOPA

ROUTE NO.: SR 85

PROJECT : TRACS: 085-A(207)T; 085 MA 000 F050701C

FUNDING: 94.3% FED 5.7% STATE

LOW BIDDER: SUNLAND ASPHALT & CONSTRUCTION, LLC

LOW BID AMOUNT: \$ 6,097,000.00

STATE ESTIMATE: \$ 9,234,898.80

\$ UNDER ESTIMATE: \$ 3,137,898.80

% UNDER ESTIMATE: 34.0%

PROJECT DBE GOAL: 3.62%

BIDDER DBE PLEDGE: 3.69%

NO. BIDDERS: 3

RECOMMENDATION: AWARD



ARIZONA DEPARTMENT OF TRANSPORTATION  
 INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION  
 CONTRACTS AND SPECIFICATIONS SECTION

## BID RESULTS

**Completion Date:**

750 Calendar Days

The proposed work is located in Maricopa County on US 60X (Apache Trail) between milepost 189.00 and milepost 194.00, in Mesa. The work consists of milling existing asphaltic concrete pavement and replacing it with new AC, constructing curb and gutter, sidewalk, reinforced concrete box culvert extensions, catch basins, installing pipe, signals, lighting and other related work.

Bid Opening Date : 11/17/2023, Prequalification Required, Engineer Specialist : Brandon Campbell

Project No.	Highway Termini	Location	Item
060X MA 189 F036101C X60-C-(202)T	MARICOPA COUNTY	SOSSAMAN RD TO MERIDIAN DR Central District	100999

Rank	Bid Amount	Contractor Name	Address of Contractor
	\$36,320,547.40	DEPARTMENT	
1	\$38,549,000.00	PULICE CONSTRUCTION, INC.	8660 E. HARTFORD DRIVE, SUITE 305 SCOTTSDALE, AZ 85255-
2	\$40,307,145.00	GRANITE CONSTRUCTION COMPANY	4115 E ILLINOIS ST TUCSON, AZ 85714-
3	\$47,929,236.95	FNF CONSTRUCTION, INC.	115 S. 48TH STREET TEMPE, AZ 85281-8504

**Apparent Low Bidder is 6.1% Over Department Estimate (Difference = \$2,228,452.60)**

**ARIZONA DEPARTMENT OF TRANSPORTATION**

**ADVERTISEMENT FOR BIDS**

BID OPENING: FRIDAY, SEPTEMBER 15, 2023, AT 11:00 A.M. (M.S.T.)

TRACS NO            060X MA 189 F0361 01C  
PROJECT NO        X60-C(202)T  
TERMINI            MARICOPA COUNTY  
LOCATION             SOSSAMAN ROAD TO MERIDIAN DRIVE

ROUTE NO.	MILEPOST	DISTRICT	ITEM NO.
US 60X	189.00 to 194.00	CENTRAL	100999

The amount programmed for this contract is \$48,000,000. The location and description of the proposed work are as follows:

The proposed work is located in Maricopa County on US 60X (Apache Trail) between milepost 189.00 and milepost 194.00, in Mesa. The work consists of milling existing asphaltic concrete pavement and replacing it with new AC, constructing curb and gutter, sidewalk, reinforced concrete box culvert extensions, catch basins, installing pipe, signals, lighting and other related work.

The time allowed for the completion of the work included in this contract will be 750 calendar days.

The Arizona Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to §§ 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The minimum contract-specified goal for participation by Disadvantaged Business Enterprises in the work, as a percentage of the total amount bid, shall be 13.63.

Contract documents, and other project documents, if applicable, are available as electronic files, at no charge, from the Department's website through the ADOT Contracts and Specifications Group (<https://azdot.gov/business/contracts-and-specifications/current-advertisements>).

Documents will be available within one week following the advertisement for bids.

To submit a valid bid, the bidder must (1) have prequalification from the Department as necessary for the project, and (2) be included on the project Plansholder List as a Prime. The Application for Contractor Prequalification may be obtained from the Contracts and Specifications website.

This project requires electronic bidding. If a request for approval to bid as a Prime Contractor is received less than 48 hours prior to bid opening, the Department cannot guarantee the request will be acted on.

This contract is subject to the provisions of Arizona Revised Statutes Section 42-5075 -- Prime contracting classification; exemptions; definitions.

No award will be made to any contractor who is not a duly licensed contractor in accordance with Arizona Revised Statutes 32-1101 through 32-1170.03.

All labor employed on this project shall be paid in accordance with the minimum wage rates shown in the General Wage Decision. These rates have been determined in accordance with the requirements of the law and issued by the Secretary of Labor for this project. The wage scale is on file in Contracts and Specifications Section and copies may be obtained at all reasonable times.

Persons that require a reasonable accommodation based on language or disability should contact ADOT's Contracts and Specifications Office by phone (602) 712-7221. Requests should be made as early as possible to ensure the State has an opportunity to address the accommodation.

*Las personas que requieran asistencia (dentro de lo razonable) ya sea por el idioma o discapacidad deben ponerse en contacto con ADOT (602) 712-7221.*

A proposal guaranty in the form of either a certified or a cashier's check made payable to the State Treasurer of Arizona for not less than 10 percent of the amount of the bid or in the form of a surety (bid) bond for 10 percent of the amount of the bid shall accompany the proposal.

Surety (bid) bonds will be accepted only on the form provided by the Department and only from corporate sureties authorized to do business in Arizona.

Bids will be received until the hour indicated and then publicly opened and read. No bids will be received after the time specified.

Prior to the bid opening date, any questions pertaining to the plans, specifications, and bid schedule for this project shall be submitted to the Department in a written format through the Bid Express (Bidx) website at <https://www.bidx.com/az/lettings>. Questions can be submitted through the Questions and Answers link located within the corresponding letting date and project proposal number links. The Department will post answers exclusively to the Bidx website. Questions will not be answered verbally. The Department may not answer all questions, and any decision on whether a question is answered will be within the sole discretion of the Department. Any questions received less than three working days prior to the bid opening date may not be answered.

Iqbal Hossain, P.E.  
Group Manager  
Contracts & Specifications

PROJECT ADVERTISED ON: 7/14/23



ARIZONA DEPARTMENT OF TRANSPORTATION  
 INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION  
 CONTRACTS AND SPECIFICATIONS SECTION

## BID RESULTS

**Completion Date:**

140 Working Days

The proposed work is located in Navajo County on State Route 87 at milepost 374.94, approximately 33 miles north of City of Winslow within the Navajo Nation. The proposed work consists of removing and replacing the existing superstructure. The work also includes scour retrofit, paving both sides of the approach slabs, guard rail, seeding and other related work.

Bid Opening Date : 11/17/2023, Prequalification Required, Engineer Specialist : Jalal Kamal

Project No.	Highway Termini	Location	Item
087 NA 374 F031701C 087-D-(205)T	WINSLOW-KAYENTA HWY (SR 87)	Coyote Wash Bridge #898 NorthEast District	100244

Rank	Bid Amount	Contractor Name	Address of Contractor
1	\$3,995,708.40	VASTCO, INC.	425 INDUSTRIAL DRIVE CHINO VALLEY, AZ 86323-
	\$4,187,857.00	DEPARTMENT	
2	\$4,391,244.00	J. BANICKI CONSTRUCTION, INC.	4270 E. Cotton Gin Loop, Suite 240 Phoenix, AZ 85040-

**Apparent Low Bidder is 4.6% Under Department Estimate (Difference = (\$192,148.60))**

**ARIZONA DEPARTMENT OF TRANSPORTATION**

**ADVERTISEMENT FOR BIDS**

BID OPENING: FRIDAY, NOVEMBER 17, 2023, AT 11:00 A.M. (M.S.T.)

TRACS NO            087 NA 374 F031701C  
PROJECT NO        087-D(205)T  
TERMINI            WINSLOW – KAYENTA HIGHWAY (SR 87)  
LOCATION            COYOTE WASH BRIDGE # 898

ROUTE NO.	MILEPOST	DISTRICT	ITEM NO.
087	374.94	NORTHEAST	100244

The amount programmed for this contract is \$5,600,000. The location and description of the proposed work are as follows:

The proposed work is located in Navajo County on State Route 87 at milepost 374.94, approximately 33 miles north of City of Winslow within the Navajo Nation. The proposed work consists of removing and replacing the existing superstructure. The work also includes scour retrofit, paving both sides of the approach slabs, guard rail, seeding and other related work.

This project is located on a Native American Reservation, in the Navajo Nation Reservation, which may subject the contractor to the laws and regulations of the Navajo Nation Reservation and its TERO office. Contractors are advised to make themselves aware of any taxes, fees or any conditions that may be imposed by the Navajo Nation Reservation on work performed on the Reservation.

The time allowed for the completion of the work included in this contract will be 140 working days.

The Arizona Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to §§ 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The minimum contract-specified goal for participation by Disadvantaged Business Enterprises in the work, as a percentage of the total amount bid, shall be 3.53.

Contract documents, and other project documents, if applicable, are available as electronic files, at no charge, from the Department’s website through the ADOT Contracts and Specifications Group (<https://azdot.gov/business/contracts-and-specifications/current-advertisements>).

Documents will be available within one week following the advertisement for bids.

To submit a valid bid, the bidder must (1) have prequalification from the Department as necessary for the project, and (2) be included on the project Plansholder List as a Prime.

The Application for Contractor Prequalification may be obtained from the Contracts and Specifications website.

This project requires electronic bidding. If a request for approval to bid as a Prime Contractor is received less than 48 hours prior to bid opening, the Department cannot guarantee the request will be acted on.

This contract is subject to the provisions of Arizona Revised Statutes Section 42-5075 -- Prime contracting classification; exemptions; definitions.

No award will be made to any contractor who is not a duly licensed contractor in accordance with Arizona Revised Statutes 32-1101 through 32-1170.03.

All labor employed on this project shall be paid in accordance with the minimum wage rates shown in the General Wage Decision. These rates have been determined in accordance with the requirements of the law and issued by the Secretary of Labor for this project. The wage scale is on file in Contracts and Specifications Section and copies may be obtained at all reasonable times.

Persons that require a reasonable accommodation based on language or disability should contact ADOT's Contracts and Specifications Office by phone (602) 712-7221. Requests should be made as early as possible to ensure the State has an opportunity to address the accommodation.

*Las personas que requieran asistencia (dentro de lo razonable) ya sea por el idioma o discapacidad deben ponerse en contacto con ADOT (602) 712-7221.*

A proposal guaranty in the form of either a certified or a cashier's check made payable to the State Treasurer of Arizona for not less than 10 percent of the amount of the bid or in the form of a surety (bid) bond for 10 percent of the amount of the bid shall accompany the proposal.

Surety (bid) bonds will be accepted only on the form provided by the Department and only from corporate sureties authorized to do business in Arizona.

Bids will be received until the hour indicated and then publicly opened and read. No bids will be received after the time specified.

Prior to the bid opening date, any questions pertaining to the plans, specifications, and bid schedule for this project shall be submitted to the Department in a written format through the Bid Express (Bidx) website at <https://www.bidx.com/az/lettings>. Questions can be submitted through the Questions and Answers link located within the corresponding letting date and project proposal number links. The Department will post answers exclusively to

the Bidx website. Questions will not be answered verbally. The Department may not answer all questions, and any decision on whether a question is answered will be within the sole discretion of the Department. Any questions received less than three working days prior to the bid opening date may not be answered.

Iqbal Hossain, P.E.  
Group Manager  
Contracts & Specifications

PROJECT ADVERTISED ON: OCTOBER 18, 2023

ARIZONA DEPARTMENT OF TRANSPORTATION  
 INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION  
 CONTRACTS AND SPECIFICATIONS SECTION

## BID RESULTS

**Completion Date:**

375 Working Days

The proposed 090 CH 320 F045301C project is located in Cochise County on SR 90 between milepost 320.90 and 325.95 within the City of Sierra Vista. The work consists of pavement rehabilitation. The work includes milling and replacing existing asphalt concrete, fog coat application, install new concrete curb and gutter, sidewalk and sidewalk ramps, guardrail replacement, pavement marking and other related work.

The proposed 090 CH 304 F059301C project is located in Cochise County on SR 90 between milepost 304.40 and 320.90. The project begins north of the community of Whetstone, through the town of Huachuca City and ends in the City of Sierra Vista. The work consists of pavement rehabilitation. The work includes milling and replacing existing asphalt concrete, fog coat application, shoulder buildup, guardrail replacement, drainage improvement, bridge deck repair, hydro demolition of existing Babocomari wash bridge concrete deck and overlay with Silica Fume Concrete, install new concrete curb and gutter, sidewalk and sidewalk ramps, replace push button assembly, signing, pavement marking and other related work.

Bid Opening Date : 10/27/2023, Prequalification Required, Engineer Specialist : Vian Rashid

Project No.	Highway Termini	Location	Item
090 CH 320 F045301C 090-A-NFA	WHETSTONE TI-JCT SR 80 HWY (SR 90)	Campus Dr - Moson Rd SouthCent District	102797
090 CH 304 F059301C 090-A-NFA	WHETSTONE TI-JCT SR 80 HWY (SR 90)	Border Patrol Sta-Campus Dr SouthCent District	103431

Rank	Bid Amount	Contractor Name	Address of Contractor
1	\$27,742,906.40	FNF CONSTRUCTION, INC.	115 S. 48TH STREET TEMPE, AZ 85281-8504
2	\$28,729,568.00	GRANITE CONSTRUCTION COMPANY	4115 E ILLINOIS ST TUCSON, AZ 85714-
	\$29,996,503.75	DEPARTMENT	

**Apparent Low Bidder is 7.5% Under Department Estimate (Difference = (\$2,253,597.35))**

**ARIZONA DEPARTMENT OF TRANSPORTATION**

ADVERTISEMENT FOR BIDS

BID OPENING: FRIDAY, OCTOBER 27, 2023, AT 11:00 A.M. (M.S.T.)

TRACS NO 090 CH 320 F045301C  
PROJECT NO 090-A-NFA  
TERMINI WHETSTONE TI-JCT SR 80 HWY (SR 90)  
LOCATION CAMPUS DR - MOSON RD

TRACS NO 090 CH 304 F059301C  
PROJECT NO 090-A-NFA  
TERMINI WHETSTONE TI-JCT SR 80 HWY (SR 90)  
LOCATION BORDER PATROL STATION - CAMPUS DR

ROUTE NO.	MILEPOST	DISTRICT	ITEM NO.
SR 90	320.90 to 325.95	SOUTHCENTRAL	102797
SR 90	304.40 to 320.90	SOUTHCENTRAL	103431

The amount programmed for this contract is \$40,000,000. The location and description of the proposed work are as follows:

The proposed 090 CH 320 F045301C project is located in Cochise County on SR 90 between milepost 320.90 and 325.95 within the City of Sierra Vista. The work consists of pavement rehabilitation. The work includes milling and replacing existing asphalt concrete, fog coat application, install new concrete curb and gutter, sidewalk and sidewalk ramps, guardrail replacement, pavement marking and other related work.

The proposed 090 CH 304 F059301C project is located in Cochise County on SR 90 between milepost 304.40 and 320.90. The project begins north of the community of Whetstone, through the town of Huachuca City and ends in the City of Sierra Vista. The work consists of pavement rehabilitation. The work includes milling and replacing existing asphalt concrete, fog coat application, shoulder buildup, guardrail replacement, drainage improvement, bridge deck repair, hydro demolition of existing Babocomari wash bridge concrete deck and overlay with Silica Fume Concrete, install new concrete curb and gutter, sidewalk and sidewalk ramps, replace push button assembly, signing, pavement marking and other related work.

The time allowed for the completion of the work included in this contract will be 375 working days.

The Arizona Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to §§ 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

Contract documents, and other project documents, if applicable, are available as electronic files, at no charge, from the Department's website through the ADOT Contracts and Specifications Group (<https://azdot.gov/business/contracts-and-specifications/current-advertisements>).

Documents will be available within one week following the advertisement for bids.

To submit a valid bid, the bidder must (1) have prequalification from the Department as necessary for the project, and (2) be included on the project Plansholder List as a Prime.

The Application for Contractor Prequalification may be obtained from the Contracts and Specifications website.

This project requires electronic bidding. If a request for approval to bid as a Prime Contractor is received less than 48 hours prior to bid opening, the Department cannot guarantee the request will be acted on.

This contract is subject to the provisions of Arizona Revised Statutes Section 42-5075 -- Prime contracting classification; exemptions; definitions.

No proposal will be accepted from any contractor who is not a duly licensed contractor in accordance with Arizona Revised Statutes 32-1101 through 32-1170.03.

Persons that require a reasonable accommodation based on language or disability should contact ADOT's Contracts and Specifications Office by phone (602) 712-7221. Requests should be made as early as possible to ensure the State has an opportunity to address the accommodation.

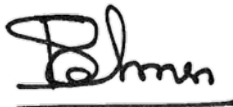
*Las personas que requieran asistencia (dentro de lo razonable) ya sea por el idioma o discapacidad deben ponerse en contacto con ADOT (602) 712-7221.*

A proposal guaranty in the form of either a certified or a cashier's check made payable to the State Treasurer of Arizona for not less than 10 percent of the amount of the bid or in the form of a surety (bid) bond for 10 percent of the amount of the bid shall accompany the proposal.

Surety (bid) bonds will be accepted only on the form provided by the Department and only from corporate sureties authorized to do business in Arizona.

Bids will be received until the hour indicated and then publicly opened and read. No bids will be received after the time specified.

Prior to the bid opening date, any questions pertaining to the plans, specifications, and bid schedule for this project shall be submitted to the Department in a written format through the Bid Express (Bidx) website at <https://www.bidx.com/az/lettings>. Questions can be submitted through the Questions and Answers link located within the corresponding letting date and project proposal number links. The Department will post answers exclusively to the Bidx website. Questions will not be answered verbally. The Department may not answer all questions, and any decision on whether a question is answered will be within the sole discretion of the Department. Any questions received less than three working days prior to the bid opening date may not be answered.



For Iqbal Hossain, P.E.  
Group Manager  
Contracts & Specifications

PROJECT ADVERTISED ON: 9/27/2023

ARIZONA DEPARTMENT OF TRANSPORTATION  
 INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION  
 CONTRACTS AND SPECIFICATIONS SECTION

## BID RESULTS

**Completion Date:**

60 Working Days

The proposed project is located in Maricopa County on SR 85, starting at MP 0.00 and extending south to MP 16.00, near Gila Bend. The work consists of milling the existing chip seal course and replacing it with a hot applied chip seal coat and micro-surfacing. The work also includes spot repairs, pavement marking, and other related work.

Bid Opening Date : 11/17/2023, Prequalification Required, Engineer Specialist : Yusuf Kadem

Project No.	Highway Termini	Location	Item
085 MA 085 F050701C 085-A-(207)T	GILA BEND-LUKEVILLE HIGHWAY (SR 85)	Gila Bend - Range 4 Rd SouthWest District	103468

Rank	Bid Amount	Contractor Name	Address of Contractor
1	\$6,097,000.00	SUNLAND ASPHALT & CONSTRUCTION LLC	1625 E. NORTHERN AVENUE PHOENIX, AZ 85020-
2	\$7,011,464.18	CACTUS TRANSPORT II, INC.	8211 WEST SHERMAN STREET TOLLESON, AZ 85353-
3	\$7,671,544.15	FNF CONSTRUCTION, INC.	115 S. 48TH STREET TEMPE, AZ 85281-8504
	\$9,234,898.80	DEPARTMENT	

**Apparent Low Bidder is 34.0% Under Department Estimate (Difference = (\$3,137,898.80))**



**ARIZONA DEPARTMENT OF TRANSPORTATION**

**ADVERTISEMENT FOR BIDS**

BID OPENING: FRIDAY, NOVEMBER 17, 2023, AT 11:00 A.M. (M.S.T.)

TRACS NO            085 MA 000 F0507 01C  
PROJECT NO        085-A(207)T  
TERMINI            GILA BEND-LUKEVILLE HIGHWAY (SR 85)  
LOCATION            GILA BEND TO RANGE 4 RD

ROUTE NO.	MILEPOST	DISTRICT	ITEM NO.
SR 85	0.00 to 16.00	SOUTHWEST	103468

The amount programmed for this contract is \$12,100,000. The location and description of the proposed work are as follows:

The proposed project is located in Maricopa County on SR 85, starting at MP 0.00 and extending south to MP 16.00, near Gila Bend. The work consists of milling the existing chip seal course and replacing it with a hot applied chip seal coat and micro-surfacing. The work also includes spot repairs, pavement marking, and other related work.

The time allowed for the completion of the work included in this contract will be 90 working days.

The Arizona Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to §§ 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The minimum contract-specified goal for participation by Disadvantaged Business Enterprises in the work, as a percentage of the total amount bid, shall be 3.62.

Contract documents, and other project documents, if applicable, are available as electronic files, at no charge, from the Department's website through the ADOT Contracts and Specifications Group (<https://azdot.gov/business/contracts-and-specifications/current-advertisements>).

Documents will be available within one week following the advertisement for bids.

To submit a valid bid, the bidder must (1) have prequalification from the Department as necessary for the project, and (2) be included on the project Plansholder List as a Prime.

The Application for Contractor Prequalification may be obtained from the Contracts and Specifications website.

This project requires electronic bidding. If a request for approval to bid as a Prime Contractor is received less than 48 hours prior to bid opening, the Department cannot guarantee the request will be acted on.

This contract is subject to the provisions of Arizona Revised Statutes Section 42-5075 -- Prime contracting classification; exemptions; definitions.

No award will be made to any contractor who is not a duly licensed contractor in accordance with Arizona Revised Statutes 32-1101 through 32-1170.03.

All labor employed on this project shall be paid in accordance with the minimum wage rates shown in the General Wage Decision. These rates have been determined in accordance with the requirements of the law and issued by the Secretary of Labor for this project. The wage scale is on file in Contracts and Specifications Section and copies may be obtained at all reasonable times.

Persons that require a reasonable accommodation based on language or disability should contact ADOT's Contracts and Specifications Office by phone (602) 712-7221. Requests should be made as early as possible to ensure the State has an opportunity to address the accommodation.

*Las personas que requieran asistencia (dentro de lo razonable) ya sea por el idioma o discapacidad deben ponerse en contacto con ADOT (602) 712-7221.*

A proposal guaranty in the form of either a certified or a cashier's check made payable to the State Treasurer of Arizona for not less than 10 percent of the amount of the bid or in the form of a surety (bid) bond for 10 percent of the amount of the bid shall accompany the proposal.

Surety (bid) bonds will be accepted only on the form provided by the Department and only from corporate sureties authorized to do business in Arizona.

Bids will be received until the hour indicated and then publicly opened and read. No bids will be received after the time specified.

Prior to the bid opening date, any questions pertaining to the plans, specifications, and bid schedule for this project shall be submitted to the Department in a written format through the Bid Express (Bidx) website at <https://www.bidx.com/az/lettings>. Questions can be submitted through the Questions and Answers link located within the corresponding letting date and project proposal number links. The Department will post answers exclusively to the Bidx website. Questions will not be answered verbally. The Department may not answer all questions, and any decision on whether a question is answered will be within the sole discretion of the Department. Any questions received less than three working days prior to the bid opening date may not be answered.

Iqbal Hossain, P.E.  
Group Manager  
Contracts & Specifications

PROJECT ADVERTISED ON: 06/29/2023