

**ARIZONA STATE TRANSPORTATION BOARD****AMENDMENT 02/15/2023**

**STATE TRANSPORTATION BOARD  
IN PERSON WITH OPTIONAL TELEPHONIC/WEBEX ATTENDANCE  
BOARD MEETING  
Town of Oro Valley  
11000 North La Canada Drive  
Oro Valley, Arizona 85737  
9:00 a.m., Friday, February 17, 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, February 17, 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 will attend either 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 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.

**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, February 17, 2023. The Board may, at its discretion, recess and reconvene the Executive Session as needed, relating to any items on the agenda.

**\*\*\*Amendment to the State Transportation Board Agenda is as follows:****\*ITEM 7j. AZ State Match Advantage for Rural Transportation (AZ SMART) Fund Program**

Staff will present AZ SMART fund program applications from Navajo County, Town of Clarksdale, and City of Bisbee for the Transportation Board's consideration and approval. Representatives from the three applicants may be available for questions.

(For discussion and possible action—Paul Patane, Division Director, Multimodal Planning Division)

## AZ SMART Fund Applications

Description	Navajo County RAISE 2023	Clarkdale RAISE 2023	Bisbee RAISE 2023- #2
<b>Application Summary</b>			
Applicant	<b>Navajo County</b>	<b>Town of Clarkdale</b>	<b>City of Bisbee</b>
AZ SMART	County over 100K	Muni under 10K	Muni under 10K
COG/MPO	NACOG	NACOG	SEAGO
Project Type	Planning Study	Bridge	Bridge
Project	Southern Navajo County Regional Multimodal Planning Study	Clarkdale Regional Rail/Economic Development Bridge Replacement	Commerce Street Design and Development
Limits	SR 260; US 60 to SR 73 and the surrounding neighborhoods.	Located on Broadway Road as it crosses Bitter Creek.	The project limits for the Commerce Street surface start behind 72 Main Street and end below the Queen Mine Parking lot into the Lavender pit of Bisbee, Arizona
Project Description	15.This planning project will fund Navajo County's regional multi-modal study on the 16-mile segment of SR 260 between US 60 and SR 73 and the surrounding neighborhoods. The project will identify areas for improvement, determine adequate safety measures, and prepare pre-construction documents. It will also conduct community outreach, form a technical advisory committee, and develop a comprehensive plan.	The Clarkdale Regional Rail/Economic Development Bridge Replacement Planning and Design project proposes to design a new two-lane vehicular bridge in Clarkdale, AZ to enhance vehicular access and connectivity to the Bitter Creek Industrial Area (BCIA), its current businesses, and a historically underserved neighborhood. The existing 105-year-old, single lane, historic and functionally obsolete bridge, which is the only access in and out of this area, will be preserved and converted to exclusive pedestrian and bicycle use. The new bridge will provide access to the BCIA for economic development, enhanced business continuity protection, emergency response, and improved connectivity for residents of the area. This area has the only railroad terminus in the Verde Valley; The Arizona Central Railroad provides freight service and connects to the BNSF junction in Drake, which results in nationwide connectivity. This is also the location of the Verde Canyon Railroad, a tourist destination that attracts 100,000+ visitors to the region annually, and a major provider of materials and equipment for the manufacturing sector (Bent River Machine).	The City of Bisbee is a disadvantaged rural community founded in 1880, much of the original infrastructure is still in use today. One of the highest areas of concern for health and human safety is the commerce street bridge. The bridge runs over the Mule gulch channel and is approximately 2100' in length. Starting behind 72 Main Street and ending below the Queen Mine Parking lot into the Lavender pit. The area of concern is 510' of Commerce Street which runs behind many of Bisbee's Historical buildings on Main Street. Almost all the 510' has some sort of moisture damage or wood rot. The bottom decking of the bridge is comprised of railroad ties that span across the channel supporting Commerce Street. Small sections (<20') of railroad ties have already been replaced with wide flange steel beams. With the Mule gulch channel as a major drainage way recognized by FEMA; should Commerce Street collapse, not only would there be multiple utilities damaged, but a block in the channel would also cause flooding and property damages estimated at \$50 million for the section of town within the Mainstreet area alone.
Federal Grant Pursued	Local and Regional Project Assistance (RAISE)	Local and Regional Project Assistance (RAISE)	Local and Regional Project Assistance (RAISE)

## AZ SMART Fund Applications

Description	Navajo County RAISE 2023	Clarkdale RAISE 2023	Bisbee RAISE 2023- #2
Intended Submission Year	Federal Fiscal Year 2022 (Already submitted)	2023/2024	2024
Phase Submitted	Planning	Right of Way Acquisition, Construction	Construction
\$ Requested for GDS	\$0	0	0
\$ Requested for Match	\$29,000.00		
\$ Match from Applicant for Fed Grant			
% Match from Applicant for Fed Grant			
\$ Requested for DOES		\$807,500	\$208,500
Project Partners			
Intended Project Administration	Be a direct recipient if allowed in the NOFO	Request ADOT administration (Project development administration fees will apply)	Be a direct recipient if allowed in the NOFO
All in Applicant ROW	No - involves ADOT ROW	No - private ROW involved	Yes
District Approval?	Yes		
<b>Design Schedule and Budget</b>			
Design Start Year	Not Applicable	2023	2023
Scoping/Pre-design Cost	0	\$122,000	0
Scoping/Pre-design Cost	Not Applicable	2/1/2022	Not Applicable
Scoping/Pre-design Status	Not Applicable	Not started	Completed
Design Estimate	0	\$685,500	208,500
Design Estimate Date	Not Applicable	2/1/2022	2/6/2023
Design Status	Not Applicable	Not started	In progress
15% Design Status	Not Applicable	Not started	Completed
30% Design	Not Applicable	Not started	Not started

## AZ SMART Fund Applications

Description	Navajo County RAISE 2023	Clarkdale RAISE 2023	Bisbee RAISE 2023- #2
60% Design Status	Not Applicable	Not started	Not started
95% Design Status	Not Applicable	Not started	Not started
100% Design Status	Not Applicable	Not started	Not started
<b>Right of Way, Environmental and Utilities Schedule and Budget</b>			
ROW Cost	0	\$609,665	0
ROW Cost Estimate Date	Not Applicable	2/1/2022	Not Applicable
ROW Acq Status	Not Applicable	Not started	Not Applicable
ENV Status	Not Applicable	Not started	Not Applicable
Utilities Cost	0	\$100,000	0
Utilities Cost Estimate Date	Not Applicable	2/1/2022	Not Applicable
Utilities Status	Not Applicable	Not started	Not started
<b>Construction Schedule and Budget</b>			
Construction Cost Estimate	0	\$5,483,860	7800000
Construction Cost Estimate Date	Not Applicable	2/1/2022	1/4/2023
Construction	Not Applicable	Not started	Not started
Other Cost Estimate	\$0.00	0	0
Other Cost Estimate Date	April 13, 2022	Not Applicable	Not Applicable
Other Status	Not started	Not Applicable	Not Applicable
Cost Estimates in YOE?	Yes	Yes	Yes
Source of Cost Estimates	Developed by the Applicant	Developed by combination of applicant and consultant	Developed by the Applicant
Construction Start Year	Not Applicable	2024, 2025	2024
Other Start Year	2023, 2024	Not Applicable	Not Applicable

# 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 \*

madhav.mundle@navajocountyaz.gov

## Applicant Information

Please answer all the questions below.

1. Name of Applicant City, Town or County \*

NAVAJO COUNTY

2. Name of Contact Person for Applicant \*

Madhav Mundle

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 \*

PUBLIC WORKS DIRECTOR

5. Contact's Full Mailing Address \*

100 W PUBLIC WORKS DR., HOLBROOK, AZ 86025

6. Contact's Office Phone # \*

928-524-4056

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

## 8. Contact's Email Address \*

madhav.mundle@navajocountyaz.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, 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: Planning Study

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

Southern Navajo County Regional Multimodal Planning Study

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. \*

SR 260; US 60 to SR 73 and the surrounding neighborhoods.

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

ERMK 22-024

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. \*

15. This planning project will fund Navajo County's regional multi-modal study on the 16-mile segment of SR 260 between US 60 and SR 73 and the surrounding neighborhoods. The project will identify areas for improvement, determine adequate safety measures, and prepare pre-construction documents. It will also conduct community outreach, form a technical advisory committee, and develop a comprehensive plan.

16. For infrastructure projects, please upload a map showing the Project location (PDF format only).



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 another jurisdiction's Right of Way, has the Applicant discussed the \*  
Project with applicable jurisdiction 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other (for non-infrastructure projects)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>
Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Right of Way Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Utilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other (for non-infrastructure projects)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>
Stage 2, 30% design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stage 3, 60% design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stage 4, 95% design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stage 5, 100%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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. \*

N/A

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

0

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

N/A

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. \*

0

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

N/A

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

\$ 290,000.00

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

April 13, 2022

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.). \*

Engineering 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).**

\$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.

\$29,000.00

40. 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.

\$29,000.00

41. Enter the percent to the second decimal place (for example, 15.05%) of Matching cash funds which will be provided by the Applicant in the Federal Grant application - see Application Guidelines for directions to calculate the percentage. If not requesting Match, skip this question.

10

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.

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."

N/A

## 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: Applicant already submitted directly and got awarded

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. \*

Federal Fiscal Year 2022 (Already submitted)

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

- ☐ Design
- ☐ Right of Way Acquisition
- ☐ Construction
- ☒ Other: Planning

### For State Purposes only

Adopted at STB meeting on \_\_\_\_\_. Action taken:

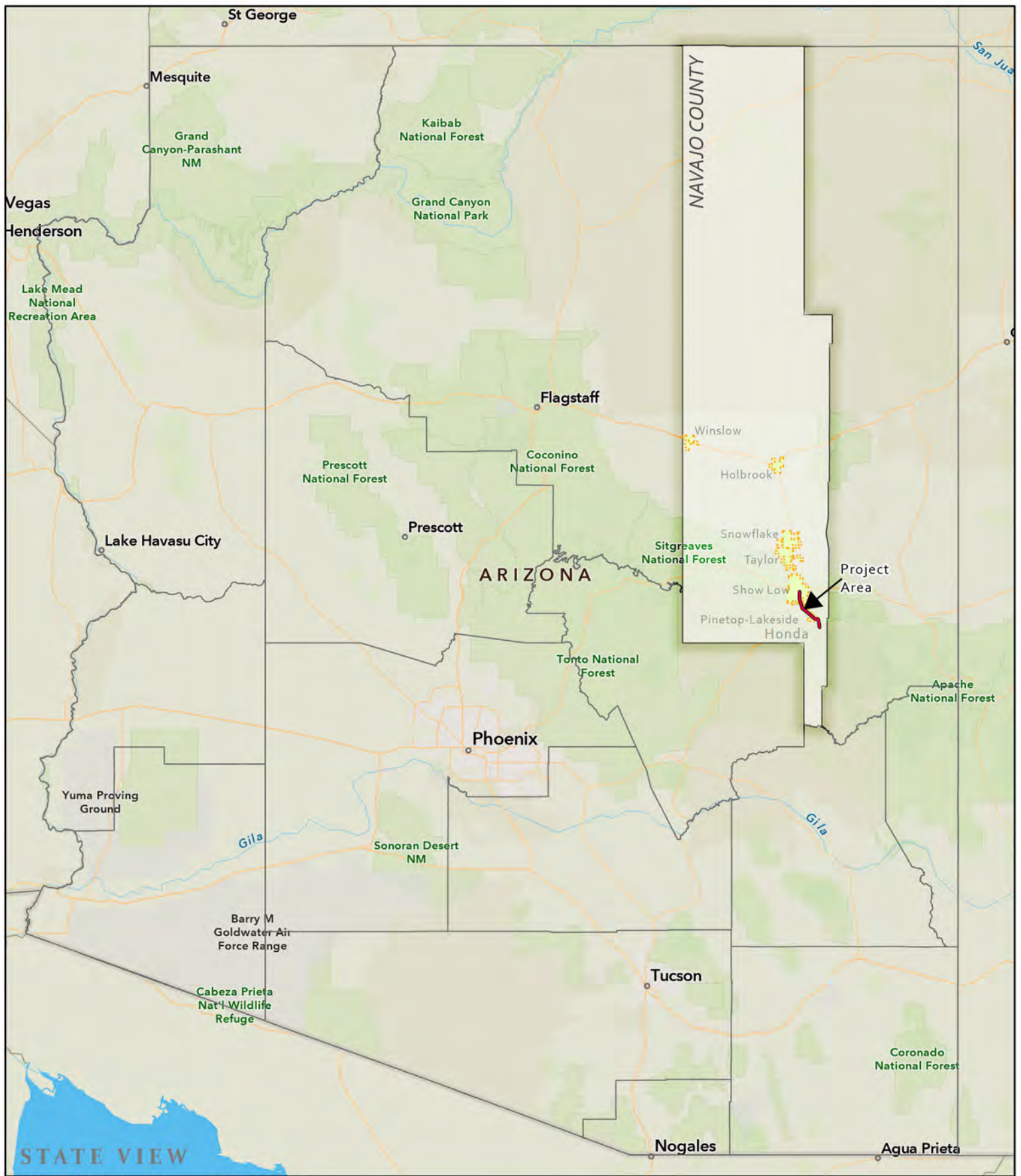
\_\_\_ Approved

\_\_\_ Denied

\_\_\_ Modified as shown in the attached document

This form was created inside of State of Arizona.

Google Forms



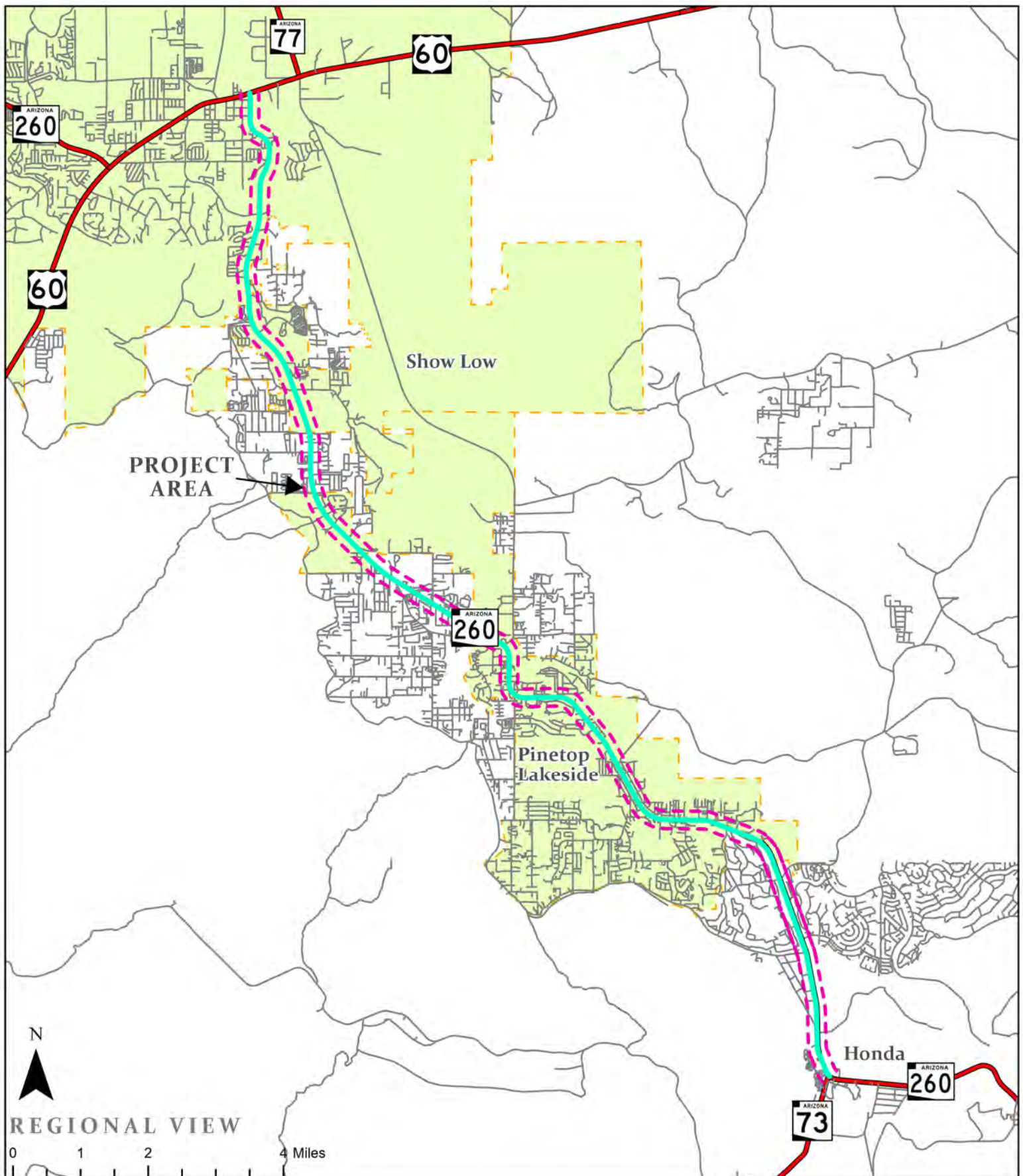
County of Yavapai, Esri, HERE, Garmin, FAO, NOAA, USGS, Bureau of Land Management, EPA, NPS



# Navajo County SMART Fund Application Vicinity Map (State)







# Navajo County SMART Fund Application Vicinity Map (Regional)

## Legend

- Project Area
- Main Roads
- Other Roads
- City/Town Limits

Consultant Design Estimate Hours

Project No: XX  
Date: 4/13/2022  
PM: J O / K M

Scope of Work: Regional multimodal study to improve pedestrian and bicycle infrastructure on the 16-mile segment of SR 260 between US 60 and SR 73 and the surrounding neighborhoods.

	No. of Sheets	Hrs. per Sheet	Total Hours	Project Principal	Project Manager	Project Engineer	Engineer	Designer	Clerical	Env'l Planner	Survey Manager	2-M Survey Crew		
<b>A. INITIAL INVESTIGATION</b>				\$ 90.00	\$ 80.00	\$ 65.00	\$ 50.00	\$ 42.00	\$ 30.00	\$ 60.00	\$ 56.00	\$ 37.00		
Data Collection (As-built)			80		0	40	40	0	0				\$ 4,600.00	\$ 13,225.00
Previous Studies Review			0		0	0	0	0	0				\$ -	\$ -
Field Recon			40		0	0	40	0	0	0	0	0	\$ 2,000.00	\$ 5,750.00
Section Control Survey Review			80		0	40	40	0	0				\$ 4,600.00	\$ 13,225.00
Prepare Photo Basemap			40		0	0	40	0	0				\$ 2,000.00	\$ 5,750.00
Roadway, Drainage, R/W Base File			48		0	8	40	0	0				\$ 2,520.00	\$ 7,245.00
<b>B. AASHTO Design Report</b>													\$ 15,720.00	\$ 45,195.00
As-Built Plan/Geometric Review			40		0	0	40	0	0				\$ 2,000.00	\$ 5,750.00
Prepare Draft AASHTO Report			0		0	0	0	0	0				\$ -	\$ -
<b>C. Roadway</b>													\$ 2,000.00	\$ 5,750.00
Identify and Incorporate Constraints			40		8	8	24	0	0				\$ 2,360.00	\$ 6,785.00
Concept Development (3)			40		8	8	24	0	0				\$ 2,360.00	\$ 6,785.00
Concept Evaluation			40		8	8	24	0	0				\$ 2,360.00	\$ 6,785.00
Initial Alignments			0		0	0	0	0	0				\$ -	\$ -
<b>C. Drainage</b>													\$ 7,080.00	\$ 20,355.00
Previous Report Review			0		0	0	0	0	0				\$ -	\$ -
Existing Facilities Hydraulic Eval			40		0	40	0	0	0				\$ 2,600.00	\$ 7,475.00
Underground Concept Eval			0		0	0	0	0	0				\$ -	\$ -
On-Site Drainage Concept			0		0	0	0	0	0				\$ -	\$ -
Draft Drainage Eval			0		0	0	0	0	0				\$ -	\$ -
<b>D. Traffic</b>													\$ 2,600.00	\$ 7,475.00
Data Collection/ Coordination			40		0	0	40	0	0				\$ 2,000.00	\$ 5,750.00
Traffic Vol Projections			80		0	40	40	0	0				\$ 4,600.00	\$ 13,225.00
Lane Diagrams			0		2	24	24	16	0				\$ 3,592.00	\$ 10,327.00
Traffic Analysis/Simulation			40		0	20	20	0	0				\$ 2,300.00	\$ 6,612.50
Traffic Analysis Memo			40		0	20	20	0	0				\$ 2,300.00	\$ 6,612.50
<b>E. Miscellaneous Design Items</b>													\$ 14,792.00	\$ 42,527.00
ADA Feasibility Report			40		0	0	40	0	0				\$ 2,000.00	\$ 5,750.00
Utility Investigation/Coordination			40		0	0	40	0	0				\$ 2,000.00	\$ 5,750.00
Geotech Rev/Eval/Materials			40		0	0	40	0	0				\$ 2,000.00	\$ 5,750.00
ROW Coordination/Evaluation			40		0	0	40	0	0				\$ 2,000.00	\$ 5,750.00
Construction Estimate			0		0	0	40	0	0				\$ 2,000.00	\$ 5,750.00
			0										\$ -	\$ -
													\$ 10,600.00	\$ 28,750.00
<b>F. DESIGN SHEETS</b>														
<b>Roadway Sheets:</b>														
Typical Section Sheets	0	0	0	0	0	0	0	0	0				0	\$ -
Alternatives considered Plan Sheet	0	0	0	0	0	0	0	0	0				0	\$ -
Roll Plots	20	15	300	0	45	60	90	90	15				\$ 16,230.00	\$ 46,661.25
			0	0	0	0	0	0	0				\$ -	\$ -
													\$ 16,230.00	\$ 46,661.25
<b>Traffic Control Sheets:</b>													\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
<b>Signing &amp; Pymt Marking:</b>													\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
<b>Roadside:</b>													\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
<b>Bridge:</b>													\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
			0	0	0	0	0	0	0				\$ -	\$ -
<b>G. Meetings</b>														
KOM & Progress Meetings			120	2	30	30	24	0	8				\$ 5,970.00	\$ 17,163.75
Internal Design Coordination Mtgs			96	16	24	16	40	0	0				\$ 6,400.00	\$ 18,400.00
Comment Resolution Meetings (2)			80	16	20	20	24	0	0				\$ 5,540.00	\$ 15,927.50
<b>H. Environmental Docs</b>													\$ 17,910.00	\$ 51,491.25
Env Investigation & Permits			40							40			\$ 2,400.00	\$ 6,900.00
Environmental Clearance			0							0			\$ -	\$ -
			0										\$ 2,400.00	\$ 6,900.00
<b>I. Communication</b>														
<b>J. Project Management</b>														
QA/QC			80	16	24	40	0						\$ 5,960.00	\$ 17,135.00
Schedule & Updates			40	0	40								\$ 3,200.00	\$ 9,200.00
ADOT and Local Agency Coord			40	0	20	20							\$ 2,900.00	\$ 8,337.50
			0										\$ -	\$ -
			0										\$ -	\$ -
			0										\$ -	\$ -
			0										\$ -	\$ -
			0										\$ -	\$ -
			0										\$ -	\$ -
			0										\$ -	\$ -
			0										\$ -	\$ -
			0										\$ -	\$ -
<b>TOTALS</b>	<b>20</b>		<b>1684</b>	<b>50</b>	<b>229</b>	<b>442</b>	<b>834</b>	<b>106</b>	<b>23</b>	<b>40</b>	<b>0</b>	<b>0</b>		
Plans Percentages=				0%	15%	20%	30%	30%	5%	0%				
Overall Percentages=				3%	14%	26%	50%	6%	1%	2%				
Rates =				\$ 90.00	\$ 80.00	\$ 65.00	\$ 50.00	\$ 42.00	\$ 30.00	\$ 60.00	\$ 56.00	\$ 37.00		
LABOR COST =				\$ 100,792.00	\$ 18,320.00	\$ 28,730.00	\$ 41,700.00	\$ 4,452.00	\$ 690.00	\$ 2,400.00			\$ 100,792.00	\$ 289,777.00
Overhead @ 150%				\$ 151,188.00										
Subtotal \$ =				\$ 251,980.00										
Fixed Fee @ 10%				\$ 25,198.00										
Contingency @ 5%				\$ 12,599.00										
Estimated Total Project Costs=				\$ 289,777.00										
Estimated Total Project Costs =				\$290,000.00										
As per the Grant application the Local Match is =				\$29,000.00										

# 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 \*

susan.guthrie@clarkdale.az.gov

## Applicant Information

Please answer all the questions below.

1. Name of Applicant City, Town or County \*

Town of Clarkdale



## 2. Name of Contact Person for Applicant \*

Susan Guthrie

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 \*

PO Box 312 Clarkdale, AZ 86324

## 6. Contact's Office Phone # \*

9286392415

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

903-752-5744

## 8. Contact's Email Address \*

susan.guthrie@clarkdale.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, 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. \*

Clarkdale Regional Rail/Economic Development Bridge Replacement

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. \*

Located on Broadway Road as it crosses Bitter Creek.

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

NACOG TIP ID (ERMK 22-004) ADOT TIP ID (103267)

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.

The Clarkdale Regional Rail/Economic Development Bridge Replacement Planning and Design project proposes to design a new two-lane vehicular bridge in Clarkdale, AZ to enhance vehicular access and connectivity to the Bitter Creek Industrial Area (BCIA), its current businesses, and a historically underserved neighborhood. The existing 105-year-old, single lane, historic and functionally obsolete bridge, which is the only access in and out of this area, will be preserved and converted to exclusive pedestrian and bicycle use. The new bridge will provide access to the BCIA for economic development, enhanced business continuity protection, emergency response, and improved connectivity for residents of the area. This area has the only railroad terminus in the Verde Valley; The Arizona Central Railroad provides freight service and connects to the BNSF junction in Drake, which results in nationwide connectivity. This is also the location of the Verde Canyon Railroad, a tourist destination that attracts 100,000+ visitors to the region annually, and a major provider of materials and equipment for the manufacturing sector (Bent River Machine).

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16. For infrastructure projects, please upload a map showing the Project location (PDF format only).

 map of project - ...

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 <sup>\*</sup> 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 another jurisdiction's Right of Way, has the Applicant discussed the <sup>\*</sup> Project with applicable jurisdiction 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 <sup>\*</sup> 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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.

\$122,000

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

2/1/2022

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

\$685,500

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

2/1/2022

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

\$609,665

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

2/1/2022

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

\$100,000

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

2/1/2022

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

\$5,483,860



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

2/1/2022

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: Developed by combination of applicant and consultant

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

 Smart Fund Revi...

## 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.

40. 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 the Applicant in the Federal Grant application - 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.

\$807,500

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. \*

2023/2024

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

- ☐ Design
- ☒ Right of Way Acquisition
- ☒ Construction
- ☐ Other: \_\_\_\_\_

### For State Purposes only

Adopted at STB meeting on \_\_\_\_\_. Action taken:

\_\_\_ Approved

\_\_\_ Denied

\_\_\_ Modified as shown in the attached document

This form was created inside of State of Arizona.

Google Forms

January 6, 2023

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

Subject: NACOG Approval for Navajo County SMART Fund application

Dear ADOT MPD and Arizona State Transportation Board:

NACOG is pleased to inform you that we have approved the Town of Clarkdale's application to the Arizona State Match Advantage for Rural Transportation (SMART) Fund concerning their Clarkdale Regional Rail/Economic Development Bridge Replacement project. This project will enhance vehicular access, safety, and connectivity to the Bitter Creek Industrial Area (BCIA), a vital center for regional rail and industrial commercial activity. This project is currently listed in NACOG's Regional Priority Projects List (RPPL) as a top priority project in the NACOG region, and is an excellent candidate for the AZ SMART fund.

The BCIA is currently only accessible through a 105-year-old historic and functionally obsolete bridge. The bridge is a single lane serving two-way traffic, causing significant congestion and obstruction during peak hours. The bridge also provides access to the Verde Canyon Railroad, a historic tourism destination which attracts more than 100,000 visitors per year, and its sister freight-bearing line, the Arizona Central Railroad. This project provides a new bridge to strengthen access to the BCIA for commercial development, enhanced business continuity protection, and improved connectivity for residents of the area, while preserving and converting the existing bridge for pedestrian and bicycle usage. The economic impact of the project will be felt immediately in the region through improved safety, environmental sustainability, and enhanced community mobility.

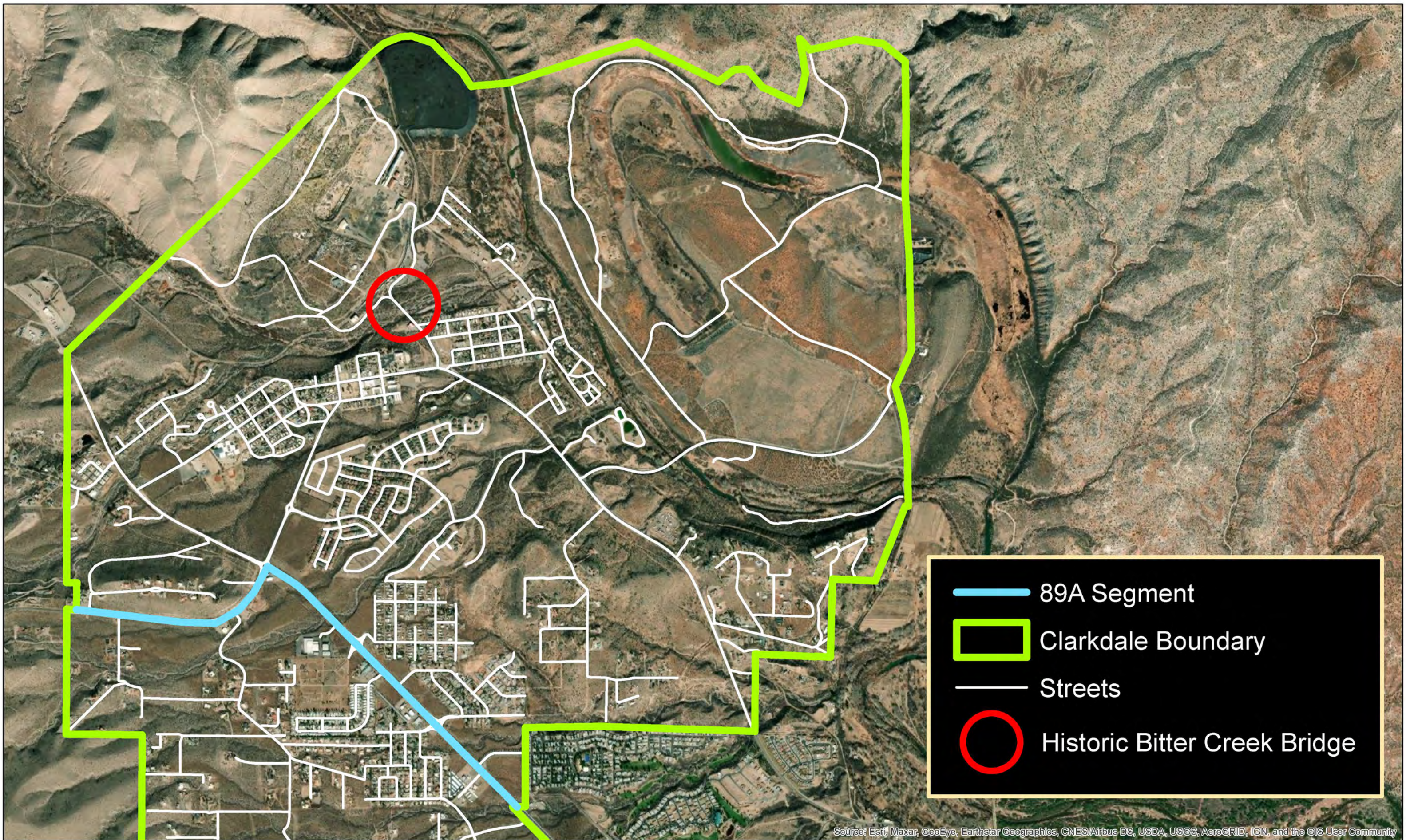
I want to thank you in advance for your consideration of the Town of Clarkdale's funding request. It is our hope that you will see the importance of this project in increasing the safety and connectivity of access to a vital regional railroad terminus and commercial industrial zone and will support design funding through the AZ SMART fund for this project.

Sincerely,



Chris Fetzer  
Executive Director





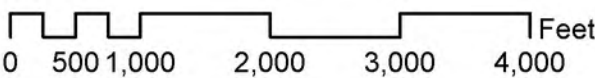
— 89A Segment  
 □ Clarkdale Boundary  
 — Streets  
 ○ Historic Bitter Creek Bridge

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



**The Town of Clarkdale**  
 Community Development Department  
 P.O. Box 308/890 Main Street,  
 Clarkdale, AZ 86324  
 (928) 639-2550

# Alternative Access Study Area



GIS / Espolt



## Estimated Project Costs

**INSTRUCTIONS:** List all items necessary to develop and construct your project. The applicant is responsible for verifying all costs and their accuracy. Construction cost overruns will be the responsibility of the sponsoring agency.

**Enter values into GREEN CELLS.**

The program will automatically calculate the Totals and Federal Share at 94.3%

**LOCAL PROJECTS:** Please note that the Stage I Costs shown below are to be funded by the sponsoring agency and are not eligible for Federal Reimbursement.

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
<b>STAGE 1 – SCOPING (15% Preliminary Design)</b>						

### SCOPING COSTS

Costs cannot be applied toward the federal participation or local match

SITE TOPOGRAPHIC SURVEY (2%-5% of constr. cost) <i>(Enter \$0 in Unit Price column if none required)</i>	LS	1	\$7,000.00	\$7,000.00		
SCOPING DOCUMENT (Scoping Letter, Project Assessment or DCR)	LS	1	\$45,000.00	\$45,000.00		
ENVIRONMENTAL DETERMINATION (Including technical supporting documents)	LS	1	\$50,000.00	\$50,000.00		
HAZARDOUS MATERIALS ASSESSMENT Including heavy metals & asbestos (If an assessment is necessary, anticipate \$1,500. <i>Enter \$0 in Unit Price column if none required</i> )	LS	1	\$20,000.00	\$20,000.00		
<b>SUBTOTAL – PROJECT SCOPING COSTS</b>				\$ 122,000		

## STAGES II, III, IV - DESIGN (30%, 60%, 95%-100% Design)

### DESIGN COSTS

Note: The use of federal funds for design is optional and subject to authorization. Design should not go beyond Stage II (30%) without environmental approval.

PS&E's - Plans, Special Provisions, Cost Estimates & Schedules (10%-20% of construction cost.) (Shall be refunded if project is not constructed)	LS	1	\$595,500.00	\$595,500.00		
GEOTECHNICAL INVESTIGATION (If a report is necessary, anticipate 5% of construction cost) Includes testing, Geotech Report, Materials & Pavement Design Report) <i>Enter \$0 in Unit Price column if none required.</i>	LS	1	\$20,000.00	\$20,000.00		
DRAINAGE REPORT (If a report is necessary, anticipate 5% of construction cost) <i>Enter \$0 in Unit Price column if none required</i>	LS	1	\$50,000.00	\$50,000.00		
STORM WATER POLLUTION PREVENTION PLAN (Required if there is over 1 acre of total disturbance, 1% of construction cost) <i>Enter \$0 in Unit Price column if none required.</i>	LS	1	\$20,000.00	\$20,000.00		
<b>SUBTOTAL – PROJECT DESIGN COSTS</b>				\$ 685,500		
Federal Funds for design are calculated at 94.3% of the total design cost. If requesting less than 94.3% Federal Funds for design, enter new total or 0 in the Federal column.						

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
<b>STAGE V – CONSTRUCTION</b>						
<b>SITE ACQUISITION &amp; HARDSCAPE CONSTRUCTION</b>						
RIGHT-OF-WAY ACQUISITION (if necessary)	LS	1	\$609,665.00	\$609,665.00		
INSTALLATION OF STORMWATER POLLUTION PREVENTION MEASURES (If over 1 acre of disturbance, 5% of constr. costs) <i>Enter \$0 in Unit Price column if area of disturbance is less than one acre.</i>	LS	1	\$4,200.00	\$4,200.00		
SITE PREPARATION (Clearing and grubbing, plant salvage)	LS	1	\$20,000.00	\$20,000.00		
DEMOLITION						
Sawcut	LF			\$0.00		
Remove Structures and Obstructions	LS	1	\$100,000.00	\$100,000.00		
Remove Fencing	LF			\$0.00		
Remove Structural Concrete				\$0.00		
Remove Asphaltic Concrete Pavement	CY			\$0.00		
Remove Concrete Sidewalks, Slabs				\$0.00		
HAZARDOUS MATERIALS ABATEMENT (If applicable; include heavy metals & asbestos; 5% of construction cost) <i>Enter \$0 in Unit Price column if none required.</i>	LS	1		\$0.00		
UTILITY RELOCATION (If necessary) Only the cost of utilities needing relocation as a direct result of the enhancement project are eligible for federal reimbursement. Because of the costs involved, the undergrounding of overhead utilities is not eligible	LS	1	\$100,000.00	\$100,000.00		
RETAINING WALL (Concrete; SF of face above the footing)	SFF			\$0.00		
EARTHWORK						
General Excavation		30,000	\$5.00	\$150,000.00		
Drainage Excavation				\$0.00		
Structural Excavation	CY			\$0.00		
Structural Backfill				\$0.00		
Borrow (In Place)				\$0.00		
CURB & GUTTER	LF	500	\$50.00	\$25,000.00		
AGGREGATE BASE	CY	553	\$110.00	\$60,830.00		
PATHWAY OR SIDEWALK MATERIALS						
Concrete				\$0.00		
Colored Concrete				\$0.00		
Stamped Color Concrete	SF			\$0.00		
Precast Concrete Pavers				\$0.00		
Asphaltic Concrete	Ton	268	\$205.00	\$54,940.00		
Polymer or Resin Stabilized Surface	SF	0	\$425.00	\$0.00		
CROSSWALK ENHANCEMENT						
Concrete Pavers				\$0.00		
Stamped Asphalt				\$0.00		
Stamped Concrete				\$0.00		
Concrete	SF	108	\$225.00	\$24,300.00		
Integral Color Concrete				\$0.00		
PEDESTRIAN ADA RAMP	SF	1,000	\$10.00	\$10,000.00		

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
CULVERT EXTENSIONS	LF			\$0.00		
PEDESTRIAN LIGHTING (Includes conduit and trenching) Street lighting is not eligible for federal reimbursement.	Each	8	\$15,000.00	\$120,000.00		
HANDRAIL						
Standard	LF			\$0.00		
Decorative		600	\$75.00	\$45,000.00		
<b>SUBTOTAL - SITE ACQUISITION &amp; HARDSCAPE CONSTRUCTION</b>				\$ 1,323,935		
<b>LANDSCAPING &amp; IRRIGATION ITEMS</b>						
TREES (Above 15 gallon in size as required per local code or special design requirements)	Each	0	\$500.00	\$0.00		
TREES (15 GALLON SIZE)	Each	10	\$500.00	\$5,000.00		
TREES (5 GALLON SIZE)	Each	40	\$400.00	\$16,000.00		
SHRUBS (5 GALLON SIZE)	Each			\$0.00		
SHRUBS (1 GALLON SIZE)	Each			\$0.00		
CACTUS (5 GALLON SIZE)	Each			\$0.00		
MULCH						
Decomposed Granite	CY			\$0.00		
Organic				\$0.00		
TOPSOIL	CY			\$0.00		
SEEDING	Acre	1	\$2,500.00	\$2,500.00		
TURF SOD	SY			\$0.00		
BOULDERS	Each	10	\$500.00	\$5,000.00		
IRRIGATION SYSTEM						
Drip	SF	5,000	\$4.00	\$20,000.00		
Turf				\$0.00		
SLEEVEING FOR IRRIGATION SYSTEM						
Directional Bore	LF			\$0.00		
Cut and Patch				\$0.00		
LANDSCAPE HEADER CURB	LF			\$0.00		
LANDSCAPE ESTABLISHMENT (Typically 4.5% of the cost of landscaping)	LS	1	\$5,000.00	\$5,000.00		
<b>SUBTOTAL - LANDSCAPING &amp; IRRIGATION ITEMS</b>				\$ 53,500		
<b>SITE FURNISHINGS</b>						
BENCHES	Each	4	\$4,500.00	\$18,000.00		
SEATWALLS	LF			\$0.00		
BIKE RACKS	Each			\$0.00		
TRASH RECEPTACLES	Each	2	\$500.00	\$1,000.00		
DRINKING FOUNTAINS	Each			\$0.00		
SIGNAGE (Standard Traffic Control)	Each			\$0.00		
TREE GRATES	Each	10	\$2,000.00	\$14,904.46		
<b>SUBTOTAL - SITE FURNISHINGS</b>				\$ 33,904		

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
<b>OTHER CONSTRUCTION ITEMS</b> (List line items)						
STRUCTURAL EXCAVATION	CU.YD.	38.7	\$50.00	\$1,935.00		
STRUCTURE BACKFILL	CU.YD.	56.6	\$100.00	\$5,660.00		
STRUCTURAL CONCRETE (CLASS S) (F'C = 3,500)	CU.YD.	183	\$950.00	\$173,945.00		
STRUCTURAL CONCRETE (CLASS S) (F'C = 4,500)	CU.YD.	202	\$1,200.00	\$242,160.00		
38" SINGLE SLOPE BRIDGE CONCRETE BARRIER	L.FT.	548	\$600.00	\$328,800.00		
APPROACH SLAB	SQ.FT.	805	\$45.00	\$36,225.00		
RESTRAINERS, VERTICAL EARTHQUAKE (FIXED)	EACH	6	\$350.00	\$2,100.00		
RESTRAINERS, VERTICAL EARTHQUAKE (EXPANSION)	EACH	6	\$500.00	\$3,000.00		
REINFORCING STEEL	LBS.	82,430	\$1.40	\$115,402.04		
STRUCTURAL STEEL	LBS.	257,332	\$3.95	\$1,016,460.1		
EXPANSION JOINT	L.FT.	54	\$500.00	\$26,833.33		
DRILLED SHAFT FOUNDATION (48")	L.FT.	480	\$1,000.00	\$480,000.00		
DRILLED SHAFT FOUNDATION (72")	L.FT.	400	\$1,300.00	\$520,000.00		
<b>SUBTOTAL - OTHER CONSTRUCTION LINE ITEMS</b>				<b>\$ 2,952,520</b>		
<b>MOBILIZATION AND ADMINISTRATION COSTS</b>						
CONTRACTOR MOBILIZATION (Typically 8% of construction cost)	LS	1	\$250,000.00	\$250,000.00		
TRAFFIC CONTROL (0-8% of construction cost)	LS	1	\$100,000.00	\$100,000.00		
CONSTRUCTION SURVEY & LAYOUT (Typically 1% of construction cost)	LS	1	\$45,000.00	\$45,000.00		
CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost)	LS	1	\$250,000.00	\$250,000.00		
CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)	LS	1	\$400,000.00	\$475,000.00		
<b>SUBTOTAL – MOBILIZATION &amp; ADMINISTRATION COSTS</b>				<b>\$ 1,120,000</b>		
<b>TOTAL STAGE V COSTS (CONSTRUCTION)</b> (Enter this amount in Box A below.)				<b>\$ 5,483,860</b>		
ADOT REVIEW FEES (Cannot be applied to the federal participation or the local match. On local Certification Acceptance or Self-administration projects, change to \$3,000)	LS	1	\$30,000.00	\$30,000.00	<b>NO ENTRY</b>	
<b>TOTAL PROJECT COST</b> (All <u>subtotals</u> + ADOT review fee)				<b>\$ 6,321,360</b>	<b>NO ENTRY</b>	
<b>SUMMARY OF FEDERAL AND LOCAL FUNDS</b>						
<b>TOTAL STAGE V COSTS (CONSTRUCTION) FROM THE ESTIMATE ABOVE, AND DESIGN COSTS IF REQUESTING FEDERAL FUNDS FOR DESIGN.</b> Include design costs (Stages II thru IV) if federal funds are requested for design as shown under Design Costs in the federal column above.					<b>BOX A</b>	<b>\$ 6,169,360</b>
<b>TOTAL FEDERAL FUNDS CAPPED @ 94.3% (.943 x amount shown in Box A above).</b> Note: For local projects, the maximum federal funds that can be requested is \$500,000 (\$1,000,000 for state projects).					<b>BOX B</b>	

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
<b>TOTAL SPONSOR <u>MATCHING FUNDS</u></b> (.057 x cost shown in Box A above). <span>Note: The maximum amount that should be shown on this line is \$30,223 for local projects (\$60,445 for state projects).</span>					BOX C	
<b>TOTAL SPONSOR <u>ADDITIONAL FUNDS (OVERMATCH)</u></b> . Enter the amount in Box A in excess, if any, of \$530,223 for local projects or \$1,060,445 for state projects.					BOX D	
<b>TOTAL SPONSOR FUNDS</b> (Sum of Box C and Box D).					BOX E	\$ -

# 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 \*

info@goodcreations.org

## Applicant Information

Please answer all the questions below.

1. Name of Applicant City, Town or County \*

City of Bisbee

2. Name of Contact Person for Applicant \*

Stephen Pauken

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 \*

City Manager

5. Contact's Full Mailing Address \*

76 Erie St, Bisbee, AZ 85603

6. Contact's Office Phone # \*

(520) 432-6000

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

8. Contact's Email Address \*

spauken@bisbeeaz.gov

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

Southeastern Arizona Governments Organization (SEAGO)





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. \*

Commerce Street Design and Development .....

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 project limits for the Commerce Street surface start behind 72 Main Street and end below the Queen Mine Parking lot into the Lavender pit of Bisbee, Arizona. ....

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

NA .....

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

\*



City of Bisbee - S...

15. Project Description - Provide a concise, specific description of the Project, including the type of work to be performed and benefits to be realized.

The City of Bisbee is a disadvantaged rural community founded in 1880, much of the original infrastructure is still in use today. One of the highest areas of concern for health and human safety is the commerce street bridge. The bridge runs over the Mule gulch channel and is approximately 2100' in length. Starting behind 72 Main Street and ending below the Queen Mine Parking lot into the Lavender pit. The area of concern is 510' of Commerce Street which runs behind many of Bisbee's Historical buildings on Main Street. Almost all the 510' has some sort of moisture damage or wood rot. The bottom decking of the bridge is comprised of railroad ties that span across the channel supporting Commerce Street. Small sections (<20') of railroad ties have already been replaced with wide flange steel beams. With the Mule gulch channel as a major drainage way recognized by FEMA; should Commerce Street collapse, not only would there be multiple utilities damaged, but a block in the channel would also cause flooding and property damages estimated at \$50 million for the section of town within the Mainstreet area alone.

16. For infrastructure projects, please upload a map showing the Project location (PDF format only).



Commerce Stree...

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 another jurisdiction's Right of Way, has the Applicant discussed the Project with applicable jurisdiction 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input type="checkbox"/>	<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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Right of Way Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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. \*

0

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

NA

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

208500

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

2/6/2023

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. \*

7800000

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

1/4/2023

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.). \*



SMART Fund Let...

## 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. In addition to the Match amount requested from the AZ SMART Fund in the previous question, 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 the Applicant (**beyond the amount requested from the AZ SMART Fund**) in the Federal Grant application - 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.

208500

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.

2024

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



## SouthEastern Arizona Governments Organization

*Serving our member governments and their constituents since 1972*

January 25, 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: City of Bisbee – Commerce Street (AZ SMART Fund Application)

Dear Lisa Danka,

The City of Bisbee intends to apply for the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) discretionary grant for the reconstruction of the Commerce Street Bridge. Bisbee is requesting SMART Fund reimbursement for design and engineering services in the amount of \$208,500.

This letter is to confirm that the SEAGO Transportation Advisory Committee (TAC) reviewed the City of Bisbee's Commerce Street SMART Fund application at our January 19, 2023 meeting. ***The TAC voted unanimously to approve Bisbee's application in the amount of \$208,500.***

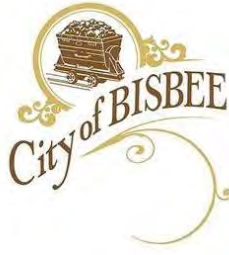
If I can provide you with any further information, please do not hesitate to contact me. My phone number is 520-432-5301 extension 209 and may email is [cdvertrees@seago.org](mailto:cdvertrees@seago.org).

Sincerely,

Christopher Vertrees  
Transportation Program Administrator  
SEAGO



Commerce Street runs directly above the Mule Gulch Channel. The decking of the street/channel is composed of rail road timbers, concrete and asphalt. There is approximately 520' that needs the street/deck demolished and replaced.



RE: Smart Fund

Dear Grant Review Team at Arizona Department of Transportation,

The following cost calculation for construction of the Commerce Street Project was developed using cost per linear foot. After speaking with a local contractor to the region, we were provided a cost estimate of \$15,000 per linear foot. The project limitations are approximately 520' of Commerce Street to be demolished and replaced. At \$15,000 per ft x 520' the total estimated cost of the project construction comes out to \$7.8 million.

Design cost estimate has been requested of Zacatecas Engineering and has been calculated through the formula below.

Engineer Type	Hourly Rate	Months of Work	Weeks Worked per Month	Days Worked per Week	Hours Worked per Day	Total Hours Worked	Total Pay
	\$560	1	1	5	8	40	\$22,400
	\$480	1	1	5	8	40	\$19,200
	\$320	1	4	2	8	64	\$20,480
	\$400	1	1	5	8	40	\$16,000
	\$176	2	4	5	4	160	\$28,160
	\$160	2	4	5	6	240	\$38,400
	\$104	2	4	5	1	40	\$4,160
	\$136	2	4	5	5	200	\$27,200
	LS						\$2,500
							\$30,000
Total Cost Est:							\$208,500

The estimated construction cost was provided by regional contractor KE&G.

Construction Company	Construction Cost per linear foot	Approx. Project Limitations	Total Estimated Cost
	\$15,000	520'	\$7,800,000

Thank you for your consideration of this project,

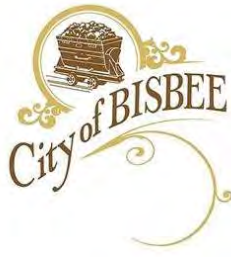
Logan Dodd

Operations Manager of Public Works

Office: 520-432-6004 | Cell: 520-255-4436

76 Erie St, Bisbee, AZ 85603

• 76 Erie St. • BISBEE, AZ 85603-4601  
 (520)432-6000 • FAX (520 432-6069 • WWW.BISBEEAZ.GOV



[www.BisbeeAZ.gov](http://www.BisbeeAZ.gov)

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