AZ SMART Fund Applications

Description	Navajo County RAISE 2023	Clarkdale RAISE 2023	Bisbee RAISE 2023- #2
Application Sumi	mary		
Applicant	Navajo County	Town of Clarkdale	City of Bisbee
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 Regiona I 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 functio lly 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 Arizo Central Railroad provides freight service and connects to the BNSF junction in Drake, which results in tionwide 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 or 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		
Design Schedule			
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	Not Applicable	Not started	Not started
Status			
95% Design	Not Applicable	Not started	Not started
Status			
100% Design	Not Applicable	Not started	Not started
Status			
	vironmental and Utilities Schedule and Budg		
ROW Cost	0	\$609,665	0
ROW Cost	Not Applicable	2/1/2022	Not Applicable
Estimate Date			
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	Not Applicable	2/1/2022	Not Applicable
Estimate Date			
Utilities Status	Not Applicable	Not started	Not started
Construction Sch	nedule and Budget		
Construction Cost	0	\$5,483,860	7800000
Estimate			
Construction Cost	Not Applicable	2/1/2022	1/4/2023
Estimate Date			
Construction	Not Applicable	Not started	Not started
Other Cost	\$0.00	0	0
Estimate			
Other Cost	April 13, 2022	Not Applicable	Not Applicable
Estimate Date	Ni-4 -441	Nick Applicable	NI-4 Augustic abda
Other Status	Not started	Not Applicable	Not Applicable
Cost Estimates in	Yes	Yes	Yes
YOE? Source of Cost	Dovolance by the Applicant	Daysland by combination of applicant and	Dovoloped by the Applicant
Estimates	Developed by the Applicant	Developed by combination of applicant and consultant	Developed by the Applicant
Construction Start	Not Applicable	2024, 2025	2024
Year			
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.

_			. 1	
— 1	m	2	ш	~

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					✓
Construction					\checkmark
Other (for non- infrastructure projects)		✓			

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				
Design				
Right of Way Acquisition				
Environmental				
Utilities				✓
Construction				✓
Other (for non- infrastructure projects)				

/22, 12:09 PM	Arizona State Ma	atch Advantage for Rural Tran	sportation (AZ SMART) Fur	nd Application
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				✓
Stage 2, 30% design				✓
Stage 3, 60% design				✓
Stage 4, 95% design				
Stage 5, 100%				✓
23. Cost Estimate for Scoping/Pre-design - enter in whole dollars (for example, 250,000). Enter * "0" if not applicable.				
24. Enter the date of	the Scoping/Pre-de	esign estimate. Ent	er "NA" if not appli	cable. *

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

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.
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.
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.

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.).



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	e 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 inkind 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? *
45. How does the Applicant intend to administer the Project if awarded a federal grant? * Be a direct recipient if allowed in the NOFO
Be a direct recipient if allowed in the NOFO
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 Request ADOT administration (Project development administration fees will apply)
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 Request ADOT administration (Project development administration fees will apply)
Be a direct recipient if allowed in the NOFO Request ADOT administration (Project development administration fees will apply)

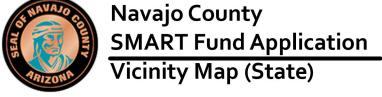
46. Select the Federal Grant for which the Applicant intends to submit the Project - select one grant only. If the desired grant is not listed, select Other and provide the name of the grant and the applicable federal agency. NOTE: This list does not include all federal discretionary grants and may contain 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

2/9/22, 12:09 PM	Arizona State Match Advantage for Rural Transportation (AZ SMART) Fund Application									
Transit - Bu	uses and Bus Facilities Program									
Transit - De	evelop Interoperable Standards for Bus Exportable Power Systems (BEPS)									
Transit - In	novative Coordinated Access and Mobility (ICAM) Pilot Program									
Transit - Low-No Emission Vehicle Program										
Transit - Public Transportation Innovation Program										
Transit - St	ate of Good Repair Grants Program									
Transit - Te	echnical Assistance, Standards Development, and Workforce Development Programs									
Other:										
	? NOTE: the Federal Fiscal Year runs from October 1 through September 30.									
•	expiring on September 30, 2026. ear 2022 (Already submitted)									
Federal Fiscal Y	expiring on September 30, 2026.									
Federal Fiscal Y	expiring on September 30, 2026. ear 2022 (Already submitted)									
Federal Fiscal Y 48. Which pha	expiring on September 30, 2026. ear 2022 (Already submitted)									
Federal Fiscal Y 48. Which pha	expiring on September 30, 2026. ear 2022 (Already submitted) se of the Project will be submitted in the Federal Grant application? * ay Acquisition									
Federal Fiscal Y 48. Which pha Design Right of Wa	expiring on September 30, 2026. ear 2022 (Already submitted) se of the Project will be submitted in the Federal Grant application? * ay Acquisition on									
Federal Fiscal Y 48. Which pha Design Right of Wa Construction Other: Plan	expiring on September 30, 2026. ear 2022 (Already submitted) se of the Project will be submitted in the Federal Grant application? * ay Acquisition on									

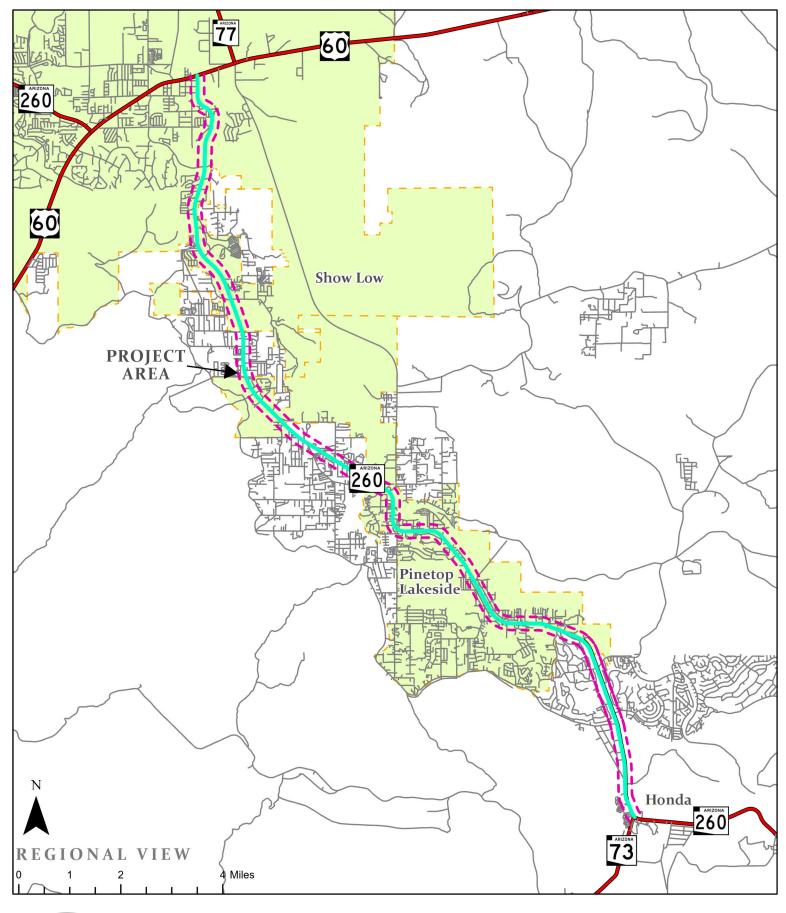
For State Purposes only Adopted at STB meeting on ______. Action taken: ___ Approved ___ Denied

12/9/22, 12:09 Mo	PM Ariz dified as shown in the attach	Arizona State Match Advantage for Rural Transportation (AZ SMART) Fund Application					
	Т	his form was created inside of State of Arizona.					
		Google Forms					





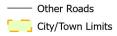






Legend





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.

PM	JO/KM													-
		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	n.
A. INITIAL INVESTIGATION	Data Collection (As-builts) Previous Studies Review Field Recon Section Control Survey Review			80 0 40 80	\$ 90.00	\$ 80.00 0 0	\$ 65.00 40 0 0 40	\$ 50.00 40 0 40 40	\$ 42.00 0 0	0	\$ 60.00 0	\$ 56.00 0	\$ 37.00 0 0	\$ 4,600.00 \$ 13,225.00 \$ - \$ - \$ 2,000.00 \$ 5,750.00 \$ 4,600.00 \$ 13,225.00
B. AASHTO Design Report	Prepare Photo Basemap Roadway, Drainage, R/W Base File As-Built Plan/Geometric Review Prepare Draft AASHTO Report			40 48 40 0		0	0 8 0 0	40 40 40 0	0 0 0	0				\$ 2,000.00 \$ 5,750.00 \$ 2,520.00 \$ 7,245.00 \$ 15,720.00 \$ 45,195.00 \$ 2,000.00 \$ 5,750.00 \$ \$
C. Roadway	Identify and Incorporate Constraints Concept Development (3) Concept Evaluation Initial Alignments			40 40 40 0		8 8 8	8 8 8	24 24 24 0	0 0 0	0 0				\$ 2,000.00 \$ 5,750.00 \$ 2,360.00 \$ 6,785.00 \$ 2,360.00 \$ 6,785.00 \$ 2,360.00 \$ 6,785.00
C. Drainage	Previous Report Review Existing Facilities Hydraulic Eval Underground Concepth Eval On-Site Drainage Concept Draft Drainage Eval			0 40 0 0		Ü	0 40 0	0 0 0 0	0 0 0 0	0 0				\$ 7,080.00 \$ 20,355.00 \$ - \$ - \$ - \$ 2,600.00 \$ 7,475.00 \$ - \$ - \$ - \$ -
D. Traffic E. Miscellaneous Design Items	Data Collection/ Coordination Traffic Vol Projections Lane Diagrams Traffic Analysis/Simulation Traffic Analysis Memo			40 80 0 40 40 0		0 0 2 0	0 40 24 20 20	40 40 24 20 20	0 16 0	0 0 0 0				\$ 2,600.00 \$ 7,475.00 \$ 2,000.00 \$ 5,750.00 \$ 4,600.00 \$ 13,225.00 \$ 3,592.00 \$ 10,327.00 \$ 2,300.00 \$ 6,612.50 \$ 2,300.00 \$ 6,612.50 \$ 14,792.00 \$ 42,527.00
	ADA Feasibility Report Utility Investigation/Coordination Geotech Rev/Eval/Materials ROW Coordination/Evaluation Construction Estimate			40 40 40 40 40 0		0 0 0 0	0 0 0 0	40 40 40 40 40	0	0				\$ 2,000.00 \$ 5,750.00 \$ 10,000.00 \$ 28,750.00
F. DESIGN Sheets Roadway Sheets:	Typical Section Sheets Alternatives considered Plan Sheet Roll Plots	0 0 20	0 0 15	0 0 300 0	0 0 0	0 0 45 0	0 0 60 0	0 0 90 0	0 0 90 0	0 0 15 0				0 \$ - 0 \$ - 0 \$ 46,661.25 \$ 16,230.00 \$ 46,661.25
Traffic Control Sheets:				0	0	0	0	0	0	0				\$ - \$ - \$ - \$ -
Signing & Pvmt Marking:				0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0				\$ - \$ - \$ - \$ - \$ - \$ -
Roadside:				0	0	0	0	0	0	0				\$ - \$ - \$ - \$ - \$ - \$ -
<u>Bridge:</u>				0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0				\$ - \$ - \$ - \$ - \$ - \$ -
G. Meetings H. Environmental Docs	KOM & Progress Meetings Internal Design Coordination Mtgs Comment Resolution Meetings (2)			120 96 80	2 16 16	30 24 20	30 16 20	24 40 24	0	8 0				\$ 5,970.00 \$ 17,163.75 \$ 6,400.00 \$ 18,400.00 \$ 5,540.00 \$ 15,927.50 \$ 17,910.00 \$ \$1,491.25
L. Communication	Env Investigation & Permits Environmental Clearance			40 0 0							40 0			\$ 2,400.00 \$ 6,900.00 \$ - \$ 2,400.00 \$ 6,900.00
J. Project Management	QA/QC Schedule & Updates ADOT and Local Agency Coord			80 40 40 0 0 0 0	16 0 0	24 40 20	40 20	0						\$ 5,960.00 \$ 17,135.00 \$ 3,200.00 \$ 9,200.00 \$ 8,337.50 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$
	TOTALS	20		1684	50 0%	229 15%	442 20%	834 30%	106 30%	23 5%	40	0	0	·
Overall Percentages= 102% 3% 1.4% 2.6% 50% 6% 1% Rates = \$ 90.00 \$ 80.00 \$ 65.00 \$ 50.00 \$ 42.00 \$ 30.00 \$									\$ 56.00	\$ 37.00				
LABOR COST = \$100,792.0 \$ 4,500.00 \$18,320.00 \$28,730.00 \$41,700.00 \$4,452.00 \$690.00 \$2,400.00 \$100,792.0									\$ 100,792.00 \$289,777.00					

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.

_			. 1	
— 1	m	2	ш	~

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).

16.	For	infrastru	cture	projects,	please	upload	a map	showing	the	Project	location	(PDF t	format
onl	y).												

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 * 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	e									
19. If Project invo Project with applic application? If no Yes No Not applicable	cable jurisdiction other Right of V	and obtained it	s consent to pro	ceed with this	grant					
scheduled to begi	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	✓									
Construction		✓	✓							
Other (for non- infrastructure projects)										

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	✓			
Design	✓			
Right of Way Acquisition	✓			
Environmental	✓			
Utilities	✓			
Construction	✓			
Other (for non- infrastructure projects)				

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	✓			
Stage 2, 30% design	✓			
Stage 3, 60% design	✓			
Stage 4, 95% design	✓			
Stage 5, 100%	✓			
23. Cost Estimate for	Scoping/Pre-desig	ıın - enter in whole d	Iollars (for example	e, 250,000). Enter *

23. Cost Estimate for Scoping/Pre-design - enter in whole dollars (for example, 250,000). E	inter *
"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.
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	e 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 inkind 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

1/21/23, 10:27 AM	Arizona State Match Advantage for Rural Transportation (AZ SMART) Fund Application
Transit - B	Buses and Bus Facilities Program
Transit - D	Develop Interoperable Standards for Bus Exportable Power Systems (BEPS)
Transit - Ir	nnovative Coordinated Access and Mobility (ICAM) Pilot Program
Transit - L	ow-No Emission Vehicle Program
Transit - P	Public Transportation Innovation Program
Transit - S	tate of Good Repair Grants Program
Transit - T	echnical Assistance, Standards Development, and Workforce Development Programs
Other:	
Applications r	t? NOTE: the Federal Fiscal Year runs from October 1 through September 30. must be submitted prior to the expiration of the Infrastructure Investment and Jobs expiring on September 30, 2026.
48. Which pha	ase of the Project will be submitted in the Federal Grant application? *
Design	
Right of W	/ay Acquisition
Construct	ion
Other:	
For State	Purposes only
Adopted at STB	meeting on Action taken:

_ Approved

___ Denied

410 : : = =		
	3, 10:27 AM	Arizona State Match Advantage for Rural Transportation (AZ SMART) Fund Application
-	_ Modified as shown in the a	attached document
		This form was created inside of State of Arizona.
		Google Forms



Chris FetzerExecutive Director

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:

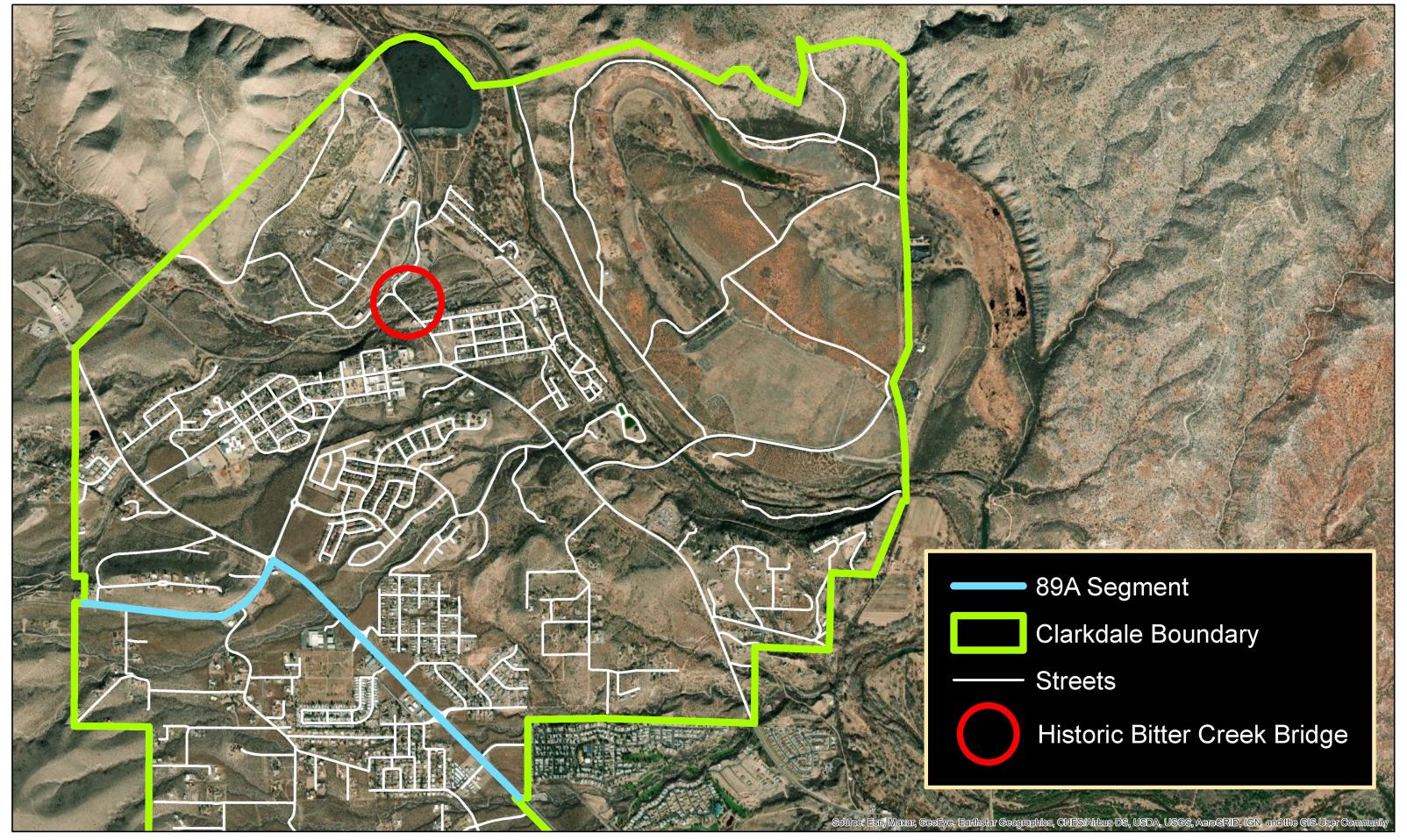
NACOG is pleased to inform you that we have approved the Town of Clarkdale's application to the Arizona State Match Advantage for Rural Transportation (SMART) Fund concerning their Clarkdale Regional Rail/Economic Development Bridge Replacement project. This project will enhance vehicular access, safety, 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





4,000

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.

			UNIT		FEDERAL	SPONSOR MATCHING
ITEM DESCRIPTION	UNIT	QUAN.	PRICE	TOTAL	FUNDS @ 94.3%	
	STAGE 1	- SCOPING	(15% Prelimi	nary Design)		
SCOPING COSTS						
Costs cannot be applied toward the	federal partic	ipation or loca	al match			
SITE TOPOGRAPHIC SURVEY (2%-5% of constr. cost) (Enter \$0 in Unit Price column if none required)	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. Enter \$0 in Unit Price column if none required)	LS	1	\$20,000.00	\$20,000.00		
SUB	TOTAL - PRO	\$ 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.

without crivitorimental 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) Enter \$0 in Unit Price column if none required.	LS	1	\$20,000.00	\$20,000.00	
DRAINAGE REPORT (If a report is necessary, anticipate 5% of construction cost) Enter \$0 in Unit Price column if none required)	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) Enter \$0 in Unit Price column if none required.	LS	1	\$20,000.00	\$20,000.00	
SUBTOTAL – PROJECT DESIGN COSTS 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.				\$ 685,500	

			UNIT		FEDERAL	SPONSOR
ITEM DESCRIPTION	UNIT	QUAN.	PRICE	TOTAL	FUNDS @ 94.3%	MATCHING FUNDS @ 5.7%
TIEW DESCRIPTION					1 01403 @ 94.376	FUNDS @ 5.7 /6
		STAGE V - C	ONSTRUCT	ION		
SITE ACQUISITION & HARDSCAF	PE CONSTRU	ICTION				
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) Enter \$0 in Unit Price column if area of disturbance is less than one acre.	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		ψ.ου,ουσ.ου	\$0.00		
Remove Structural Concrete				\$0.00		
Remove Asphaltic Concrete Pavement	CY			\$0.00		
Remove Concrete Sidewalks, Slabs	0.			\$0.00		
HAZARDOUS MATERIALS ABATEMENT (If applicable; include heavy metals & asbestos; 5% of construction cost) Enter \$0 in Unit Price column if none required.	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	SF			\$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	SF			\$0.00		
Concrete		108	\$225.00	\$24,300.00		
Integral Color Concrete				\$0.00		
PEDESTRIAN ADA RAMP	SF	1,000	\$10.00	\$10,000.00		

			UNIT		FEDERAL	SPONSOR MATCHING
ITEM DESCRIPTION	UNIT	QUAN.	PRICE	TOTAL	FUNDS @ 94.3%	FUNDS @ 5.7%
CULVERT EXTENSIONS	LF			\$0.00		
PEDESTRIAN LIGHTING (Includes conduit and trenching) Street ighting is not eligible for federal reimbursement.	Each	8	\$15,000.00	\$120,000.00		
HANDRAIL						
Standard	- —			\$0.00		
Decorative	LF	600	\$75.00	\$45,000.00		
SUBTOTAL - SITE ACQUISITI	ON & HARD	SCAPE CON		\$ 1,323,935		
0021017/2 01127/00001111	011 @ 117 1112		io incomen	Ψ 1,020,000		
LANDSCAPING & IRRIGATION ITE	-MS					
REES I					<u> </u>	
(Above 15 gallon in size as required per ocal code or special design requirements)	Each	0	\$500.00	\$0.00		
FREES (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	CY			\$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		
RRIGATION SYSTEM						
Drip	SF	5,000	\$4.00	\$20,000.00		
Turf	SF			\$0.00		
SLEEVING FOR IRRIGATION SYSTEM						
Directional Bore	LF			\$0.00		
Cut and Patch	Li			\$0.00		
ANDSCAPE HEADER CURB	LF			\$0.00		
_ANDSCAPE ESTABLISHMENT (Typically 4.5% of the cost of landscaping)	LS	1	\$5,000.00	\$5,000.00		
SUBTOTAL – I	ANDSCAPI	NG & IRRIGA	ATION ITEMS	\$ 53,500		
SITE FURNISHINGS						
BENCHES	Each	4	\$4,500.00	\$18,000.00		
SEATWALLS	LF			\$0.00		
BIKE RACKS	Each			\$0.00		
FRASH RECEPTACLES	Each	2	\$500.00	\$1,000.00		
DRINKING FOUNTAINS	Each			\$0.00		
SIGNAGE (Standard Traffic Control)	Each			\$0.00		
EDEE ODATEO	Each	10	\$2,000.00	\$14,904.46		
FREE GRATES	Lacii	. •	Ψ=,000.00	Ψ. 1,00 11.10		

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
OTHER CONSTRUCTION ITEMS			TRICE	TOTAL	1 01403 @ 94.576	1 0ND3 @ 3.7 /6
STRUCTURAL EXCAVATION	`	,	# 50.00	\$4.005.00		
STRUCTURAL EXCAVATION STRUCTURE BACKFILL	CU.YD.	38.7	\$50.00	\$1,935.00		
STRUCTURE BACKFILL STRUCTURAL CONCRETE (CLASS S)	CU.YD.	56.6	\$100.00	\$5,660.00		
(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		
SUBTOTAL -	OTHER CON	STRUCTION	LINE ITEMS	\$ 2,952,520		
MOBILIZATION AND ADMINISTRA	ATION COST	S				
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		
SUBTOTAL – MOBIL	IZATION & A	DMINISTRAT	TION COSTS	\$ 1,120,000		
TOTAL		•	STRUCTION)	\$ 5,483,860		
	(Enter thi	s amount in E	Box A below.)	Ψ 0,100,000		
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	NO EN	NTRY
TOTAL PROJECT (COST (All sub	ototals + ADO	T review fee)	\$ 6,321,360	NO EN	NTRY
SUMMARY OF FEDERAL AND LO	CAL FUNDS					
TOTAL STAGE V COSTS (CONSTRUCTION OF THE REQUESTING FEDERAL FUNDS FOR INClude design costs (Stages II thru IV) if fed in the federal column above.	DESIGN.				BOX A	\$ 6,169,360
TOTAL <u>FEDERAL FUNDS</u> CAPPED @ Note: For local projects, the maximum feder projects).					вохв	

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
TOTAL SPONSOR MATCHING FUNDS (.057 x cost shown in Box A above). The maximum amount that should be shown on this line is \$30,223 for local projects (\$60,445 for state projects).						
TOTAL SPONSOR ADDITIONAL FUN \$530,223 for local projects or \$1,060,445 for	ВОХ D					
TOTAL SPONSOR FUNDS (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).

Stephen Pauken

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 *

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
70 Elle 64 Blobbe, NE 66666
6. Contact's Office Phone # *
(520) 432-6000
7. Contact's Cell Phone # (if applicable)
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) ▼
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. *
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 or 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

consent of the applic	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 applicable jurisdiction Way or non-infrastructory. ☐ Yes ☐ No ☐ Not applicable	n and obtained i	ts consent to proce	ed with this gran		-			
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	~							
Construction		~						
Other (for non- infrastructure projects)								

	Not started	In progress	Completed	Not Applicable
Scoping/Pre-Design			\checkmark	
Design		\checkmark		
Right of Way Acquisition				
Environmental				~
Utilities	$\overline{\mathbf{v}}$			
Construction	✓			
Other (for non- infrastructure projects)				

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			~			
Stage 2, 30% design	~					
Stage 3, 60% design	\checkmark					
Stage 4, 95% design	~					
Stage 5, 100%	~					
23. Cost Estimate for Scoping/Pre-design - enter in whole dollars (for example, 250,000). Enter "0" if not * applicable.						
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.
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. *
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. *

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).
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. 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.
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.

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:				

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

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.*

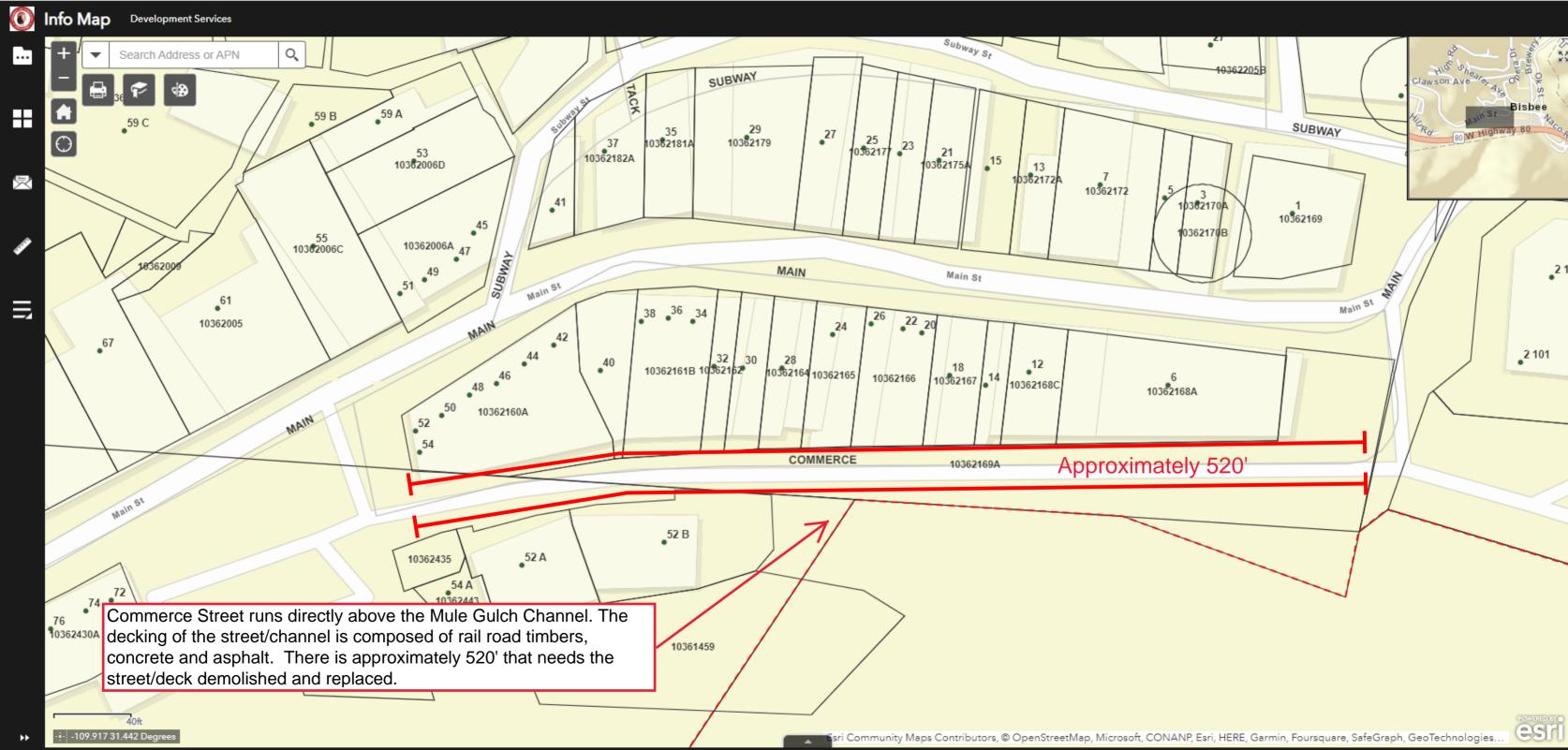
If I can provide you with any further information, please do not hesitate to contact me. My phone number is 520-432-5301 extension 209 and may email is cdvertrees@seago.org.

Sincerely,

Christopher Vertrees

Transportation Program Administrator

SEAGO





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.

carcalated thi bagir the formala 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
Geotechnical	\$560	1	1	5	8	40	\$22,400
CCTV	\$480	1	1	5	8	40	\$19,200
Survey	\$320	1	4	2	8	64	\$20,480
Utilities	\$400	1	1	5	8	40	\$16,000
Principal Engineer	\$176	2	4	5	4	160	\$28,160
Project Engineer	\$160	2	4	5	6	240	\$38,400
Clerical	\$104	2	4	5	1	40	\$4,160
Drafting	\$136	2	4	5	5	200	\$27,200
Printing	LS						\$2,500
ADOT Project Fee							\$30,000
Total Cost Est:					st 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
KE&G	\$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



www.BisbeeAZ.gov