

AZ SMART Grant Applications
April 03, 2024 Priority Planning Advisory Committee
April 19, 2024 State Transportation Board

		Town of Clarkdale		Gila County		City of Douglas		Cochise County	
Description									
Application Summary									
AZ SMART Category	Munis under 10K	Munis under 10K	Munis under 10K	Munis over 10K	Munis over 100K				
COG/MPO	NACOG	CAG	CAG	SEAGO	SEAGO				
Project Type	Multi-Use Paths & Sidewalks	Realign Roadway	Realign Roadway	Revitalize Streetscape	Construct New Roadway				
Project Name	Cement Plant Road and Upper Main Street	Russell Road MP 3.5 - MP 5.2	Russell Road MP 3.5 - MP 5.2	Avenue G; 2nd Street - 14th Street, Douglas	New Connector Road; US Border - SR80				
Project Limits	Main Street at Clarkdale-Jerome School to Cement Plant Road, and from Cement Plant Road at Hawk Hollow Way toward 89-A Round-about	Russell Road from Milepost 3.5 to Milepost 5.2	Russell Road from Milepost 3.5 to Milepost 5.2	G Avenue from 2nd Street to 14th Street	Approximately 5 miles west of the City of Douglas in Cochise County, Arizona. Linked to the planned new commercial-only International Port of Entry (IPOE) to/from Mexico.				
All in Applicant ROW?	Yes	No	No	Yes	No				
Application Received	3/1/2024 10:26:11	3/4/2024 11:16:54	3/4/2024 11:16:54	3/4/2024 16:17:12	3/6/2024 8:20:51				
AZ SMART Request									
Federal Grant	RAISE	RAISE	RAISE	Rural Surface Transportation Grant	RAISE				
Federal Grant phase	Construction	Construction	Construction	Construction	Construction				
GDS requested	0	0	0	0	0				
DOES requested	\$280,000	\$1,041,199	\$1,041,199	\$214,000	\$4,400,000				
Match Requested	0	0	0	0	0				
Applicant Match	0	0	0	0	\$600,000				
Applicant Match %*	0	0	0	0	8.33%				
Project Partners*		USDA Tonto National Forest Service	USDA Tonto National Forest Service	USDOT	City of Douglas				
Federal Grant Submission	Applicant or consultant will submit directly	Applicant or consultant will submit directly	Applicant or consultant will submit directly	Applicant or consultant will submit directly	Applicant or consultant will submit directly				
Federal Grant Application Year	2025	2025	2025	2025	2025				

Federal Grant Project administration	Direct recipient	ADOT Administration	Direct recipient	ADOT Administration
Cost Estimate Documentation (attached with application)				
Estimates in YOE	No	No	No	Yes
Source of estimates	Developed by an engineering consultant	Developed by an engineering consultant	Developed by an engineering consultant	Developed by an engineering consultant

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

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

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

1. Documentation evidencing the COG/MPO approval to apply to the AZ SMART Fund
2. Map showing Project location (for infrastructure projects and studies).
3. Documentation showing the Project cost estimates (scoping document, cost estimation form, etc.). **NOTE:** Careful attention should be given to developing the cost estimate as the Applicant is responsible for all costs exceeding the amount awarded from the AZ SMART Fund and/or a Federal Grant.

Email *

dk.green@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 *

D.K. Green

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 *

Grants Manager

5. Contact's Full Mailing Address *

PO Box 308 Clarkdale, AZ 86324

6. Contact's Office Phone # *

928-639-2400

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

928-300-9353

8. Contact's Business Email Address *

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

10. Select the Project Type. *

Road

Bridge

Transit

Rail

Other: **Multi-Modal Trails, Sidewalks, Bike Lanes, Curbs, Gutters, Road Safety Improvements**

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

Cement Plant Road Multi-Modal Improvement Project


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 will take place in Clarkdale, Arizona from Main Street at Clarkdale-Jerome School to Cement Plant Road, and from Cement Plant Road at Hawk Hollow Way toward 89-A Round-about

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). *

 NACOG AZ SMA ...

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


Clarkdale, a town of less than 5,000 people in rural Yavapai County, is the gateway to the Sycamore Canyon Wilderness area, Historic Jerome, Tuzigoot National Monument, Old Town Cottonwood and Sedona. Founded in 1912 as a "company town" for the local mine, most of the original infrastructure of Clarkdale has remained. Due to this aging infrastructure, there is a combined stretch of roadways in Clarkdale, including upper Main Street and Cement Plant Road, that do not have sidewalks or bike lanes, including stretches near Clarkdale-Jerome School and the Yavapai Apache Nation. Children walking to and from school as well as other pedestrians and bicyclists in the area are forced to share the roadways with motor vehicles. Cement Plant Road is aptly named for the Salt River Materials Group cement plant, where large cement trucks travel daily - creating an even larger risk to our community. Members of our neighboring Yavapai-Apache Nation that travel to work and school by foot and bike also share these roadways, so we have received their support for this project, as they are directly affected by these safety enhancements. This is a dangerous situation we must alleviate; thus, we created the "Cement Plant Road Multi-Modal Project", aimed at increasing the overall safety, health, and well-being for residents and visitors of Clarkdale. The benefits this project brings include:

- Safer transportation alternatives for pedestrians and bicyclists to and from work and school, including our Yavapai-Apache Nation neighbors.
- Increased multi-modal access around Clarkdale, connecting numerous destinations for work, shopping, dining, hiking trails and river recreation access points.

The "Cement Plant Road Multi-Modal Project" will involve meticulous planning and collaboration with local residents, Yavapai-Apache representatives, and urban planners and engineers, to ensure inclusivity, cultural sensitivity, and community well-being. In addition to the immediate health and safety benefits, the multi-modal aspect of this project also connects the once unfinished sections of upper Main Street and Cement Plant Road to the downtown local businesses, including shops, restaurants, and hotels, greatly enhancing Clarkdale's local economy.

This project will also connect upper Main Street and Cement Plant Road to Highway 89-A, the direct route between Sedona and Jerome. This is one of the more popular and scenic highways in the state of Arizona, and it runs right through Clarkdale. Completing the multi-modal trails and sidewalks on the roadways and connecting these sections of roadway to the rest of Clarkdale will facilitate safer routes around town and increase recreation opportunities for all. The leaders of Clarkdale are ready to make this project happen. We look forward to a day when everyone can move through our community safely and efficiently, with peace of mind for generations to come.

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

 Cement Plant Ro...

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

Yes

No

Not applicable

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

- Yes
- No
- Not Applicable

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

- Yes
- No
- Not applicable

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

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

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

	Not started	In progress	Completed	Not Applicable
Scoping/Pre-Design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Right of Way Acquisition	<input 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 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. *

5,000

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

2-20-24

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

280,000

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

2-20-24

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

0

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

NA

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

0

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

NA

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

2,680,823

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

2-20-24

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.). *

 EOPC-223087.70...

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

.....

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

.....

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

280,000

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

Yes

No

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

NA

Federal Grant

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

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

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

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

Applicant or consultant will submit directly

Applicant requests ADOT to submit

Other:

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

Be a direct recipient if allowed in the NOFO

Request ADOT administration (Project development administration fees will apply)

Other:

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

- Active Transportation Infrastructure Investment Program
- Bridge Investment Program
- Defense Community Infrastructure Pilot
- Grants for Charging and Fueling Infrastructure
- Local and Regional Project Assistance (RAISE)
- Multi State Freight Corridor Planning
- National Culvert Removal, Replacement and Restoration Grant Program
- National Infrastructure Project Assistance (MEGA)
- Nationally Significant Freight and Highway Projects (INFRA)
- PROTECT Grant Program
- Reconnecting Communities Pilot Program
- Rural Surface Transportation Grant Program
- Safe Streets and Roads for All Program (SS4A)
- Strategic Innovation for Revenue Collection
- Strengthening Mobility and Revolutionizing Transportation Grant Program
- Wildlife Crossing Safety
- Rail - Consolidated Rail Infrastructure and Safety Improvements Grants
- Rail - Fixed Guideway Capital Investment Grants
- Rail - Restoration and Enhancement Grants
- Rail - Railroad Crossing Elimination Program
- Transit - All Stations Accessibility
- Transit - Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants Program
- Transit - Buses and Bus Facilities Program
- Transit - Develop Interoperable Standards for Bus Exportable Power Systems (BEPS)
- Transit - Innovative Coordinated Access and Mobility (ICAM) Pilot Program
- Transit - Low-No Emission Vehicle Program
- Transit - Public Transportation Innovation Program
- Transit - State of Good Repair Grants Program
- Transit - Technical Assistance, Standards Development, and Workforce Development Programs

Other:

47. In what Federal Fiscal Year does the Applicant intend to submit an application for the Federal Grant? **NOTE: the** *
Federal Fiscal Year runs from October 1 through September 30. Applications must be submitted prior to the expiration of
the Infrastructure Investment and Jobs Act, currently expiring on September 30, 2026.

2025

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

February 22, 2024

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

Subject: NACOG Approval for Town of Jerome SMART Fund application

Dear ADOT MPD and Arizona State Transportation Board:

I am writing to express my support for the Town of Clarkdale's planning/design grant application for their Cement Plant Road Multi-Modal Improvement Project. All aspects of the project have been vetted by regional transportation technical experts and determined to be of significant value to Clarkdale. Currently, there is a combined stretch of roadways in town that do not have sidewalks, curb, gutter, or bike lanes, including the stretch of roadway leading to Clarkdale-Jerome School and the Yavapai Apache Nation neighborhoods. Children walking to and from school as well as other pedestrians and bicyclists in the area are forced to share the roadway(s) with motor vehicles. Cement Plant Road is also home to the Salt River Materials Group cement plant, where large cement trucks are driving daily – creating an even larger risk to pedestrians and bicyclists.

The benefits this project brings to the Town of Clarkdale include:

- Provides safer transportation alternatives for children walking to and from Clarkdale Jerome School and the surrounding neighborhoods.
- Adds additional bike lanes, sidewalks and multi-use trails in the areas around the Clarkdale-Jerome School and the adjacent Cement Plant Road.
- Provides multi-modal access to schools, homes (including the Yavapai-Apache Nation), workplaces, hiking trails and water recreation activities.
- Supports tourism through increased access to pedestrian and bicycle paths.
- And, this project achieves a priority project in the Town of Clarkdale Trails Master Plan.

I request your consideration of the Town of Clarkdale's application to fund this important safety project. It is our hope that you will see the importance of this project in increasing mobility and safety for the citizens of Clarkdale.

Sincerely,



Chris Fetzter
Executive Director



Cement Plant Road -
Approx 0.6 miles

Main St. -
Approx 0.3 miles

Clarkdale - Jerome School

Yavapai-Apache Nation

Yavapai-Apache Nation



3400
SIGN RELOCATION
SCUPPERS @ LOW POINT
SIGN RELOCATION
CULVERT EXTENSION

SIGN RELOCATION

DEPRESSED CURB @ LOW POINT

3000

SIGN RELOCATION

8 SUP

CEMENT PLANT ROAD

3200

SIGN RELOCATION

SIGN RELOCATION

SIGN RELOCATION

DRAINAGE MEASURES FOR CURB RETURN RUNOFF

BITTER CREEK RD

3000

SIGN RELOCATION

CULVERT EXTENSION

SCUPPER @ LOW POINT

RIGHT TURN DECELERATION LANE RAMP

INSTALL CURB

DRAINAGE CROSSING

WIDEN EXISTING

DEPRESSED CURB @ LOW POINT

3200

INSTALL CURB

SIGN RELOCATION

8 SUP

WIDEN EXISTING

DRAINAGE CROSSING

SCUPPER OR CATCH BASINS @ LOW POINT

POSSIBLE UTILITY CONFLICTS

DEPRESSED CURB @ LOW POINT

3000

INSTALL CURB

INSTALL PARALLEL SIDEWALK RAMP

INSTALL NEW SIDEWALK

3200

HAWK HOLLOW WAY

INSTALL CURB

INSTALL PARALLEL SIDEWALK RAMP

INSTALL NEW SIDEWALK

AT EXISTING DRIVEWAY

INSTALL PARALLEL SIDEWALK RAMP

CULVERT

INSTALL DRIVEWAY RAMP

INSTALL DRIVEWAY RAMP

INSTALL DRIVEWAY RAMP

RELOCATE EXISTING BUS STOP

8 SUP

5200

MAIN STREET

BONANZA AVE

8 SUP

5200

3000

3200

21

JOB #223087.7017
ENGINEER'S OPINION OF PROBABLE COST
Cement Plant Road - Main Street Improvement Project
Town of Clarkdale, Yavapai County, Arizona



Item	Line Item Description	Qty	Unit	Unit Cost	Total
Demolition					
1	Clear and grub	1	LS	\$20,000.00	\$20,000
2	Miscellaneous/disposal ac pavement/conc	2,401	SY	\$17.00	\$40,819
3	Sawcut Existing Asphalt Pavement	8,904	LF	\$2.00	\$17,808
4	Remove & Salvage Existing Sign	8	EA	\$182.00	\$1,456
7	Protect in place	1	LS	\$5,000.00	\$5,000
Demolition Cost - Subtotal					\$85,083

Roadway Construction					
8	Earthwork excavation	2,375	CY	\$25.00	\$59,375
9	Earthwork embankment	3,577	CY	\$32.40	\$115,895
10	Subgrade preparation	9,729	SY	\$4.00	\$38,914
11	6" Aggregate base course	2,955	TON	\$127.00	\$375,291
12	4" Asphalt concrete	807	TON	\$154.00	\$124,283
13	2" Asphalt Overlay	1,249	TON	\$188.00	\$234,815
14	Vertical curb & gutter type "A"	8,775	LF	\$46.00	\$403,650
15	Curb termination M.A.G. 222	5	EA	\$130.00	\$650
16	Depressed curb	12	LF	\$128.00	\$1,536
17	8' wide concrete sidewalk	4,062	SY	\$81.00	\$329,022
20	Sidewalk ramp	5	EA	\$3,670.00	\$18,350
21	Lane Striping	1	LS	\$5,000.00	\$5,000
22	Bike Lane Symbols	10	LF	\$100.00	\$1,000
23	Bike Lane Sign	3	EA	\$100.00	\$300
24	Bike Lane Ends Plaque	3	EA	\$800.00	\$2,400
25	8' Crosswalk Striping	2	EA	\$800.00	\$1,600
26	18" Stop Bar	43	LF	\$9.00	\$387
27	Re-install salvaged sign on new post	8	EA	\$669.00	\$5,352
Roadway Cost - Subtotal					\$1,717,820

Stormwater Improvements					
28	Culvert Extension	4	EA	\$1,000.00	\$4,000
29	Concrete Scupper per M.A.G. 206	3	EA	\$9,060.00	\$27,180
30	Spillway Extension per M.A.G. 206-1	140	LF	\$246.00	\$34,440
Stormwater Cost - Subtotal					\$65,620

Miscellaneous					
31	Mobilization	1	LS	\$50,000.00	\$50,000
32	Traffic Control	1	LS	\$250,000.00	\$250,000
33	Erosion Control	1	LS	\$6,500.00	\$6,500
34	Quality Assurance and Quality Control Testing	1	LS	\$40,000.00	\$40,000
35	Engineering Design	1	LS	\$186,800.00	\$186,800
36	Construction Staking	1	LS	\$30,000.00	\$30,000
37	As-Built Plan Preparation	1	LS	\$5,000.00	\$5,000
Miscellaneous Cost - Subtotal					\$568,300

Subtotal \$2,436,823
Contingency 10% \$244,000
Total \$2,680,823



Arthur H. Beckwith

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

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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 *

astaten@gilacountyaz.gov

Applicant Information

Please answer all the questions below.

1. Name of Applicant City, Town or County *

Gila County

2. Name of Contact Person for Applicant *

Aimee J Staten

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 *

Grant Administrator

5. Contact's Full Mailing Address *

1400 E. Ash St.

6. Contact's Office Phone # *

928-402-4392

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

8. Contact's Business Email Address *

astaten@gilacountyaz.gov

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

Central Arizona Governments (CAG) ▼

Project Information

Please answer all the questions below.

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10. Select the Project Type. *

Road

Bridge

Transit

Rail

Other:

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

Russell Road Reconstruction Design

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

Russell Road from Milepost 3.5 to Milepost 5.2

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

Project GIL 24-03D

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

 24 - FY2024 TIP ...

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

The goal of the Russell Road Reconstruction Design Project is to create a plan to move two miles of flood-damaged road away from its adjacency to Russell Gulch in Globe to improve the resiliency of the transportation system and give access to emergency services and the hospital for three communities comprised of more than 2,000 people. The Project would include an environmental assessment, geotechnical investigation, drainage study, design, and coordination with utilities, as well as with the Forest Service and the Army Corps of Engineers to realign the two miles of road away from the Russell Gulch banks.

The road was damaged by flooding and runoff events originating from the 2021 Telegraph Fire. With climate change comes more frequent extreme weather events, a trend that was acknowledged by U.S. Department of Agriculture Secretary Tom Vilsack, who visited Arizona in the wake of the wildfires and flooding in 2022. "The negative impacts of today's largest wildfires far outpace the scale of efforts to protect homes, communities and natural resources," Vilsack said.

Russell Road is a paved road in the Gila County's Maintained Road System, and without it, there is no safe access to the Pinal Mountains, where there are multiple communication towers operated by several different agencies, including the FAA and emergency services in the southwestern United States. It is also the only alternate route to transport and provide emergency services from Globe to Miami/Claypool, where the area's hospital is located, if U.S. Highway 60 should be blocked. Drivers and emergency vehicles must take a detour of approximately 10 miles through residential subdivisions in the Globe area.

Russell Road has been maintained by the county for the last 50 years and passes through private and National Forest land. The county has easements for the road.

Gila County has spent more than \$25,000 on project scoping. Based on that evaluation, the county has determined that realigning the road away from the Russell Gulch banks is a cost beneficial and resilient solution.

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

 Russell Gulch Ro...

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

- Yes
 No
 Not applicable

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

- Yes
 No
 Not Applicable

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

Yes

No

Not applicable

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

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

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

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

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

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

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

263,535

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

June 2024
.....

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

777,664
.....

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

July 2024
.....

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. *

March 2024
.....

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. *

March 2024
.....

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

18,942,268
.....

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

March 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.). *



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

.....

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

.....

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

1,041,199

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

Yes

No

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

USDA Tonto National Forest Service

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. *

FFY 2025

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



February 9, 2024

To: Mr. William Randolph
Regional Planning Manager
Arizona Department of Transportation
1611 West Jackson Street
Phoenix, AZ 85007

RE: CAG FY24-FY29 (Amendment #6)

Dear Mr. Randolph,

This letter is to inform the Arizona Department of Transportation Multitodal Planning Division of the following TIP Amendments to the CAG FY2024-FY2029 Transportation Improvement Program (TIP).

The following TIP amendments have been administratively approved:

1. **Russel Road Reconstruction – (Project GIL 24-03D) – PLANNING & DESIGN**
 - a. Add under the “SMART Grant Program” section.
 - b. Add **\$1,041,199** of SMART Fund Dollars
 - c. There is no Local Match.

A copy of the Approved CAG FY24-FY29 TIP administrative changes has been provided as an attachment. If you should have any questions or concerns, please feel free to contact me at (480) 474-9300, or by email at arobles@cagaz.org.

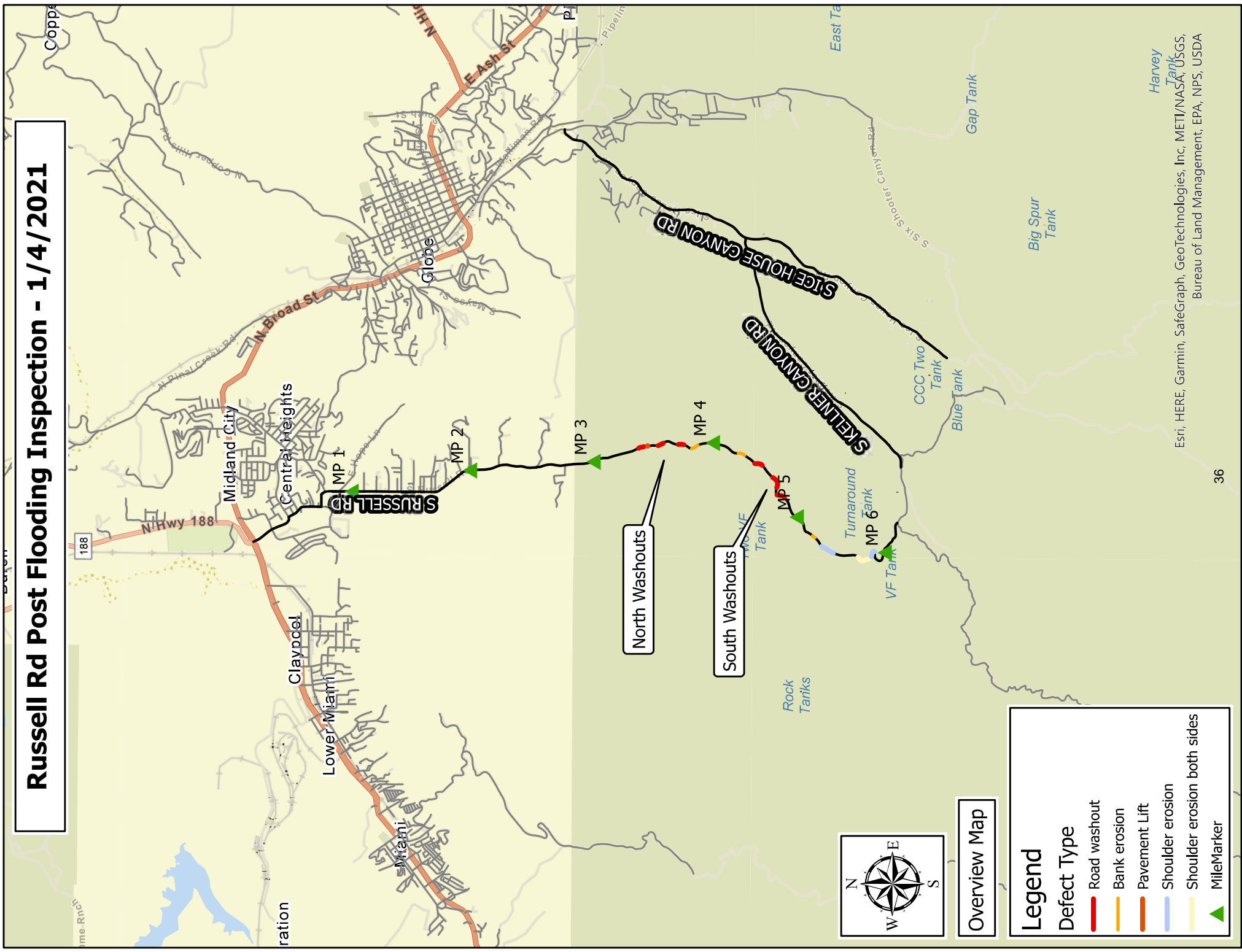
Serving Regionally,

Andrea Robles
Executive Director

CC: Larry Halberstadt – Payson (TTAC Chair)
Thomas Goodman – Gila County

Central Arizona Governments	Tel:	480-474-9300
2540 West Apache Trail, Suite 108	Toll Free:	800-782-1445
Apache Junction, Arizona 85120	TDD:	480-671-5252
www.cagaz.org	Fax:	480-474-9306

Russell Rd Post Flooding Inspection - 1/4/2021



Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

SCOPE OF WORK

This scope of work is for design, modeling and environmental permitting for the Section of Russell Road which was damaged by the runoff events originating from the 2021 Telegraph Fire. The scope will need to be finalized once grant funding is in place. This document gives a general outline and approximation of costs.

TASK 1 – PROJECT ADMINISTRATION

JE Fuller will perform project management and administration tasks to assist Gila County in completing these projects. The following is included:

- Facilitate weekly coordination meetings with project staff via Zoom throughout the design and construction process (52 meetings are anticipated)
- Facilitate project stakeholder meetings to coordinate the work via Zoom. Stakeholders may include the Cities of Globe and Miami, FMI, BHP, and franchise utilities. (10 total meetings anticipated)
- Perform field visits as needed and requested by Gila County. (8 field days are anticipated)
- Support of public outreach as requested by Gila County. Gila County will be leading the public outreach process.
- General project administration, including sub consultant coordination, contract coordination, and miscellaneous administration tasks.

TASK 2 – SURVEY

An aerial LiDAR survey will be conducted to provide updated elevation data for the project. In addition, new aerial photography will be acquired. The survey will include a boundary survey of the affected parcels and defining the USFS road easement.

Deliverables: Digital elevation data derived from the LiDAR survey. CAD files of the survey.

TASK 3 – GEOTECHNICAL INVESTIGATION

A geotechnical investigation will be performed to assess soil and slope conditions for the proposed construction. It is assumed that access to some of the areas will be done by driving up the wash. The geotechnical investigation may include coordination with the structural design if necessary.

Deliverables: Geotechnical Investigation

TASK 4 – SCOPING DOCUMENTS

A Scoping Document will utilize the updated topography and will be provided to assist the County in determining a cost-effective approach that meets their goals. This document will be developed through several design iterations (up to 5) and meetings (up to 3) to discuss design and cost impacts. These impacts will assist in establishing the 3 alternatives.

The information to be included in the Scoping Document will include the following:

- A color coordinated plan and profile sheets showing the 3 alternatives (4 Sheets)
 - Includes alignment(s) and grading limits
- Typical cross-sections of each alternative that includes (2 Sheets):
 - Existing and proposed grade (cut and fill locations)
 - Material options
 - Roadway size and type
- Rough Order of Magnitude (ROM) costs for each alternative.

Deliverables: Scoping Document & Rough Order of Magnitude construction costs.

TASK 5 – 30% CONSTRUCTION PLANS

Prior to proceeding with the 30% plan preparation, a County meeting will be held to discuss the Scoping Document comments and final design alternative choice. The preparation of the 30% Construction documents will be based on the final design alternative. The 30% plans will be at 20 scale to accurately show the removal limits, roadway design and channel improvements that will contain the following items:

- Cover (1 Sheet)
- Notes (1 Sheet)
- Details (3 Sheets)
- Survey Control/Key Map (2 sheets)
- Removals (4 Sheets)
- Roadway Plan and Profile (10 Sheets)
- Channel Plan and Profile (6 Sheets)
- Culvert Plan and Profile (4 Sheets)
- Signage and Striping (4 Sheets)
- Typical Cross Sections – 100’ Intervals (4 Sheets)
- Structural allowance for design and plans
- Landscape and seeding allowance for design and plans
- Third party review for constructability
- Engineers Estimate of Probable Construction Costs (EOPC)

Deliverables: 30% Construction Documents, EOPC

TASK 6 – 60% CONSTRUCTION PLANS

The preparation of the 60% plans will be based on comments received from the 30% plan submittal. Prior to proceeding with the 60% plan preparation, a meeting will be held with the County to discuss the 30% plan review comments, Engineer’s Estimate, and potential VE options that should be analyzed during the 60% plan preparation.

The format of the plans sheets for the 60% plans will be the same as the 30% plans.

Deliverable of the 60% plans to include:

- 60% Plans
 - Structural cut sheets
 - Landscape and/or seeding cut sheets
- Draft project special provisions
- Draft drainage report.
- EOPC
- Comment response letter
- Coordinate with franchise utility companies who may be impacted

TASK 7 – 90% CONSTRUCTION PLANS

The preparation of the 90% plans will be based on comments received from the 60% plan submittal. The format of the plans sheets for the 90% plans will be the same as the 60% plans.

Deliverable of the 90% plans to include:

- Meeting with the County
- 90% Plans
 - Structural cut sheets
 - Landscape and/or seeding cut sheets
- Draft project special provisions
- Draft drainage report.
- EOPC
- Comment response letter
- Submission of plans to franchise utility companies

TASK 8 – 100% CONSTRUCTION PLANS

The preparation of the 100% plans will be based on comments received from the 90% plan submittal.

Deliverable of the 100% plans to include:

- Meeting with the County
- Sealed Plans
 - Structural cut sheets
 - Landscape and/or seeding cut sheets
- Sealed project special provisions (coordination with the County on the bid schedule and special provisions will occur)
- Sealed drainage report.
- Sealed EOPC
- Comment response letter
- Submission of plans to franchise utility companies
- CAD files

TASK 9 – HYDRAULIC MODELING AND ADVERSE IMPACT ANALYSIS

JE Fuller prepare existing condition HEC-RAS 2D hydraulic models for the extents of the proposed improvements. The hydraulic models will be used to evaluate solutions and determine potential benefits and adverse impacts of the projects. Discharges used in the modeling will be the 2-year and 10-year post fire flows determined in the previous FLO-2D modeling as well as the 100-year FIS discharges used in the FEMA floodplain mapping. The models will be updated with the 30%, 60% and 90% construction documents and the findings will be documented in a drainage report.

The drainage report prepared for the project will also include a discussion of the proposed design elements, scour calculations and associated structure sizing. The report will be provided to the County in draft form through the 90% CD's and will be submitted as a final document with the 100% CD's.

There may be impacts to the 100-year FEMA SFHA's and those impacts will be determined through modeling of the FIS 100-year discharge. Floodplain use permits (FUP), if needed, will be submitted to the County for approval for each project requiring a permit. JE Fuller will coordinate with the County throughout the design process to verify if FUP's are needed or not.

Deliverables: Final Drainage Report and FUP for each project if needed

TASK 10 – PRE-NEPA TASKS

Task 10a. *Biological Resources Surveys and Reporting*

National Environmental Policy Act (Pre-NEPA) tasks related to Endangered Species Act compliance and associated biological resources surveys and reporting include the following:

- The Project Biologist will access the U.S. Fish and Wildlife Service (USFWS) and Arizona Game and Fish Department (AGFD) online species databases to determine which species of concern or their habitats that may occur within or near the project area and require analysis.
- The Project Biologist will review the Tonto National Forest’s sensitive species list and habitats that may occur within or near the project area.
- Based on input from these agencies, a habitat evaluation for state sensitive, sensitive Forest species and federally listed threatened or endangered species will be conducted.
- A map will be produced identifying any potentially suitable habitat areas, the quality of the habitat, and locations of species, if observed.
- The Project Biologist will gather the information requested from agencies and compile it into a draft survey plan along with maps showing where surveys will be conducted.
- A Biological Evaluation report will be prepared per Tonto National Forest requirements for their review. The report will include wildlife and botanical survey information and protocols and a list of all plant and animal species observed during the survey. The report will not only include information about native/sensitive plants, but also noxious weeds with potential presence in the project area. The report will discuss federally listed species, state sensitive species, and Forest sensitive species and their habitat requirements, and will identify areas of potential habitat for these species within the project area. It will also disclose potential impacts to any federally listed species, state sensitive species, or Forest sensitive species. Mitigation measures will be developed as necessary and included in the report.
- Because this project intersects Mexican spotted owl (*Strix occidentalis lucida*) critical habitat, this scope assumes that a Biological Assessment (for consultation with USFWS) will need to be prepared in addition to the Biological Evaluation. This Biological Assessment will contain an evaluation of potential impacts to only the federally-protected species with potential habitat in the project vicinity. Because only minimal impacts to Mexican spotted owl critical habitat are anticipated, this scope only includes informal consultation with USFWS (rather than formal consultation).
- At this time, it is assumed that there will not be a need for species-specific surveys utilizing federal or state survey protocols.
- This scope assumes that only one ground-level field survey will be required to evaluate the project area for suitable habitat.
- No formal consultation with USFWS is included in this scope.

Deliverables: Draft and Final Biological Assessment Report

Task 10b. *Cultural Resources Inventory and Report*

Pre-NEPA tasks related to National Historic Preservation Act compliance and associated cultural resources inventory and reporting include the following:

- A qualified cultural resource firm will conduct a Class III cultural resources inventory and report.

- The cultural resource firm will coordinate directly with the Tonto National Forest archaeologist assigned to this project due to the potentially sensitive nature of cultural resources.
- Prior to fieldwork, the cultural resource firm will perform a Class I records review of the project area that will include a suitable buffer surrounding the project area. The cultural resource firm will coordinate with the Tonto National Forest archaeologist to determine the appropriate Area of Potential Effects (APE) for direct and indirect impacts to cultural resources in the project area and vicinity.
- The firm will then access the AZSITE database which includes records from the Arizona State Museum (ASM), the Department of Anthropology at Arizona State University, the Museum of Northern Arizona, and the Arizona State Historic Preservation Office (SHPO), as appropriate.
- Also, prior to fieldwork, a fieldwork authorization request will be submitted to and obtained from the Tonto National Forest.
- The Class III cultural resources inventory will be conducted by a qualified archaeologist permitted in the state of Arizona
- Any new or previously documented resources encountered will be documented and evaluated for the National Register of Historic Places (NRHP).
- The cultural resource firm will provide management recommendations for any eligible or unevaluated resources not encountered during the inventory. Archaeological sites determined through agency consultation as not-eligible for listing in the NRHP generally do not require any additional management considerations such as monitoring or avoidance.
- Any cultural resources that are encountered will be documented per Forest Service and SHPO standards and guidelines.
- Following the completion of fieldwork, the cultural resources firm will prepare a report conforming to SHPO specifications for submittal to the Tonto National Forest. If necessary, the firm will revise the draft report per any comments from the Tonto National Forest and/or SHPO and provide a final version of the report.
- This scope does not include historic preservation, architectural history, or historical evaluation of any standing architecture, as they are assumed to not be necessary at this time.
- This scope does not include consultation with any agencies other than those specifically discussed in this scope.
- This scope assumes that only one ground-level field survey of the project area will be necessary.
- Access to the survey area, if restricted, will be arranged by the County and/or Forest Service.
- The surveys and schedule are contingent upon sufficient ground visibility.
 - ASM archaeological survey permit standards required that there be no more than 15% snow cover when the survey is conducted.
- It is assumed that tribal consultation will be completed by the Forest Service; therefore, tribal consultation is not included as a part of this task.

Deliverables: Draft and Final Cultural Resources Report. Gila County will be responsible for completing the USFS Standard Form 299 application and coordinating with USFS for a cost recovery agreement.

TASK 11 – NEPA TASKS

NEPA tasks associated with this scope of work include the following:

Task 11a. ID Team Meetings and Presentations

- JEF will participate in up to two (2) ID Team meetings and project presentations to discuss resources affected, project process, and potential mitigation options to minimize any adversely affected resources.

Task 11b. Initial Public Scoping

- JEF will draft a scoping letter with a project description designed to solicit comments from the public.
- Forest Service will provide a list of the interested parties that are typically notified for NEPA-related projects in the area.
- This list will be augmented by JEF to include, at a minimum, potentially affected residents in the area.
- JEF is prepared to mail public notifications, post a notification in local newspapers, and prepare a radio notification. Several hundred hard copy mailers to adjacent property owners and interested parties will likely be required.
- JEF will facilitate one (1) virtual public scoping meeting during the 30-day initial public scoping period.
- For the purpose of budgeting, JEF assumes that these public meetings will be held virtually and our meeting attendance will not be in-person.
- It is assumed that tribal consultation will be completed by the Forest Service; therefore, tribal consultation is not included as a part of this task.

Deliverables: Scoping letter, mailing list, public notifications

Task 11c. Chapters 1 and 2 of the EA

- Chapters 1 and 2 of the EA will summarize the purpose and need of the proposed project and the alternatives considered.
- The EA will be prepared in a format consistent with the Forest Service’s most recent guidance for the EA development.
- JEF assumes the EA will be a maximum of 50 pages in length and will only analyze the no action and proposed action alternatives.
- The draft of Chapters 1 and 2 will be submitted for review and comment to The County and the Forest Service.
- Comments will be incorporated into the document, as directed by Forest Service.

Deliverables: Draft and Final Chapters 1 and 2 of the EA

Task 11d. Chapters 3 and 4 of the EA

- Chapters 3 and 4 of the EA will summarize the affected environment, environmental consequences, and mitigation measures.
- JEF assumes that the EA will minimally address potential hydrological, biological, socioeconomic, visual, and cultural resource impacts; and will only analyze the no action and proposed action alternatives.

- Resources to be analyzed in Chapters 3 and 4 will be developed in coordination with the Forest Service and finalized following initial scoping.
- This scope and fee does not include separate resource reports for each of the resource topics, other than cultural and biological reporting.
- If requested by the Forest Service, additional reports would require a separate scope and fee. For all other analyzed resources, the existing environment will be analyzed by researching available literature, referencing existing resource reports for biological and cultural resources, and accessing databases maintained by several government agencies.
- The draft of Chapters 3 and 4 will be submitted for review and comment to the Forest Service. Comments will be incorporated into the final document, as directed by Forest Service; and the draft “camera ready” and Section 508-compliant EA for public review will be produced.

Deliverables: Draft and Final Chapters 3 and 4 of the EA

Task 11e. Public Review of the Draft EA

- JEF will draft a notice of public review for the EA that will include a project description and summary of impacts and be designed to solicit comments from the public.
- Using the list of the interested parties from initial scoping (and any other additions identified during the EA process), JEF will mail public notifications, post the notification in local newspapers, and prepare a radio notification, as needed.
- Under this task, we assume that several hundred hard copy mailers to adjacent property owners and interested parties will be required.
- For budgeting purposes, we have included the costs associated with one virtual public meeting to review the Draft EA.
- After the public review period, JEF will collect public comments and conduct a substantive public comment analysis.
- Public input will be presented in a summary within the EA document.
- It is assumed that tribal consultation will be completed by the Forest Service; therefore, tribal consultation is not included as a part of this task.

Deliverables: Public notifications, public comment summary

Task 11f. Production of Final EA

- Following closure of the 30-day public comment period, comments will be incorporated into the final document as directed by the Forest Service, and the Final EA will be produced.
- JEF will maintain the administrative record for submittal to the Forest Service upon completion of the final EA.
- The administrative record will contain comments, pertinent correspondence, project-related data, draft and final documents, and resource reports.

Deliverables: Draft and Final EA

Task 11g. FONSI and Project Approval

- If the EA document concludes that there are indeed no significant impacts to analyzed resources, then a supportable conclusion regarding significance will be presented in a Finding of No Significant Impact (FONSI) document.
- JEF will draft a FONSI for Forest Service signature, which will summarize the proposed action, anticipated impacts, and project mitigation measures.
- This task also includes mailing notifications of approval to be sent out to the interested public and drafting of the federal register notice of approval for Forest Service to post.

Deliverables: Draft and Final FONSI, public notifications. Gila County will be responsible for completing the USFS Standard Form 299 application and coordinating with USFS for a cost recovery agreement.

TASK 12 – CLEAN WATER ACT SECTION 404 TASKS

Based on the anticipated acreage of impacts to potential Waters of the United States (WOTUS) within the study area, it is assumed the Army Corps of Engineers (Corps) will require an Individual Permit, as provided in the tasks below. Clean Water Act (CWA) Section 404 tasks associated with this scope of work include the following:

Task 12a. Army Corps of Engineers Individual Permit

- JEF will consult a Corps representative early to find out what information will be required during the review process and to arrange a pre-application meeting.
- JEF will complete an application (ENG Form 4345) to assist the Corps in determining the appropriate review procedure, and to evaluate the project proposal.
- JEF will promptly respond to Corps questions or requests for additional information.
- JEF will record and document potentially jurisdictional washes within the study area. The following tasks associated with a preliminary jurisdictional delineation (PJD) will be completed:
 - Field preparation, field mapping/preliminary jurisdictional delineation, digitization of aquatic resources, development of maps, graphics, and tables, and completion of a Preliminary Jurisdictional Delineation Report (PJD) report.
- JEF will assist with the public review requirements of an Individual Permit.
 - JEF will assist the Corps with issuing a public notice and request comments from public, government agencies, organizations, etc.
 - JEF will assist the applicant in responding to adverse comments.
 - JEF will facilitate one (1) virtual public hearing (if required by the Corps).
- JEF will complete an environmental assessment (EA) for NEPA compliance, following Corps requirements and using the EA template required by the Corps' Los Angeles District.
- A Biological Assessment report will be submitted to the Corps, as previously completed in Task 5a, in compliance with the Endangered Species Act.
- Cultural Resources report will be submitted to the Corps, as previously completed in Tasks 5b, in compliance with the National Historic Preservation Act.

Task 12b: ADEQ 401 Water Quality Certification

- JEF will complete an Arizona Department Environmental Quality (ADEQ) Water Quality Certification 401 application, as required by the Corps.

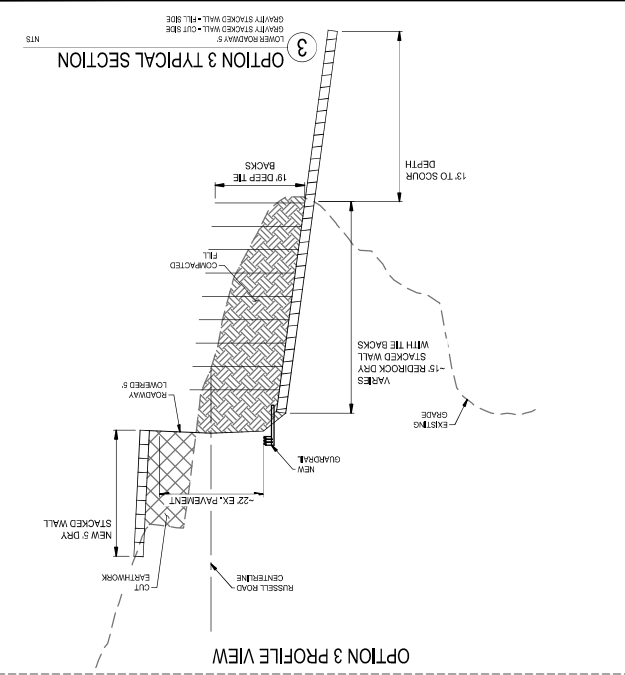
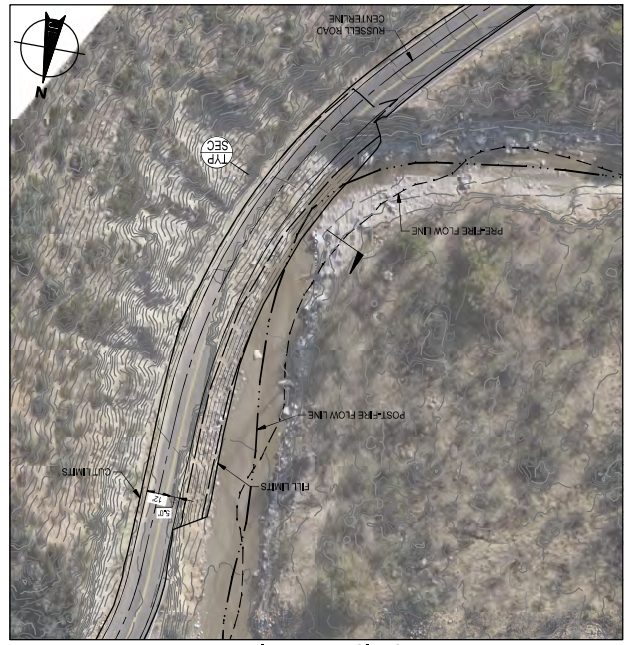
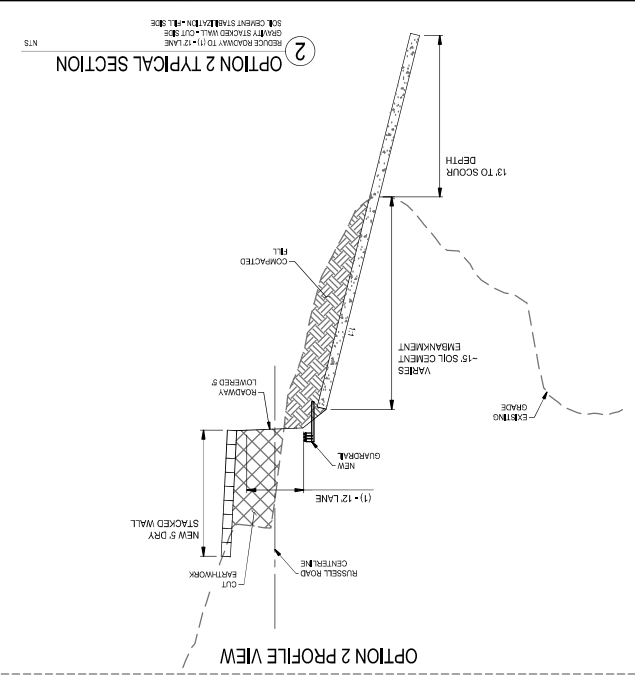
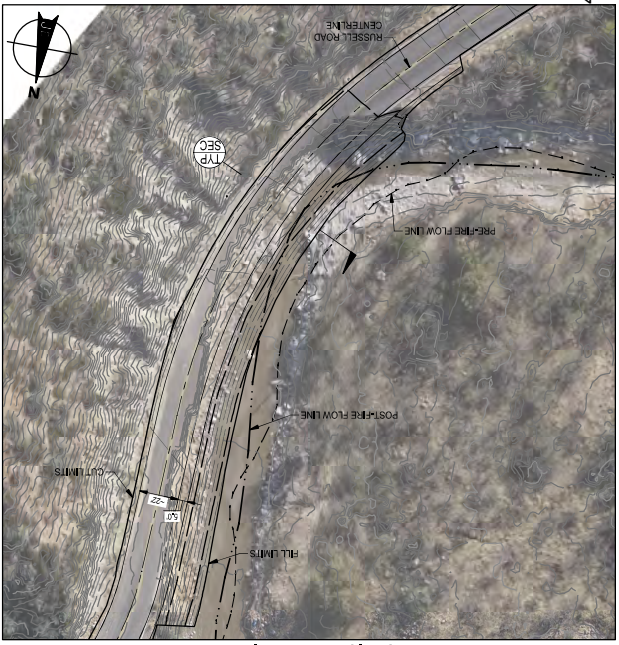
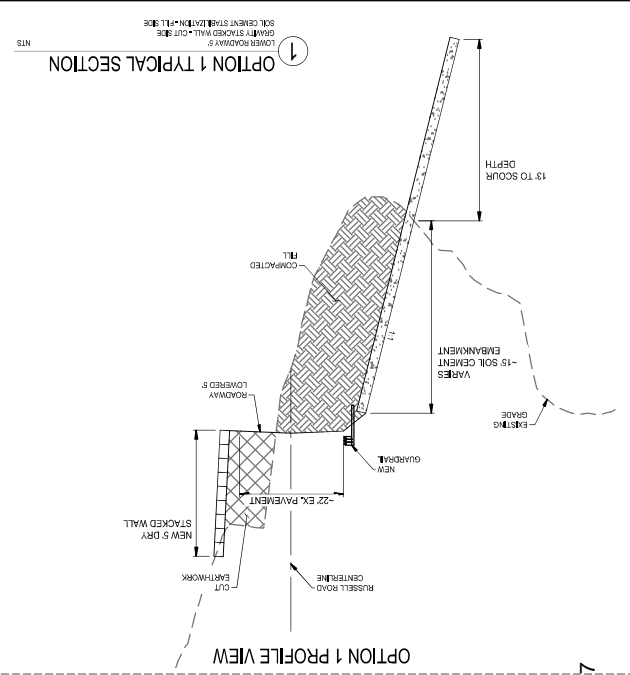


- JEF and the County will meet with ADEQ 30 days prior to submitting the 401 application (prefiling meeting).
- JEF will provide responses to public comments/questions during a 30-day public notice period.
- 401 certification will be received following the public notice period.

Deliverables: Individual Permit application, Draft and Final PID Report, Draft and Final Corps EA, Biological Assessment and Cultural resources report, ADEQ Water Quality Certification 401 application

DRAFT Fee – The fee contains placeholders for subconsultant fees based on past work. Those fees will need to be modified per actual proposals.

Task Description	JEF Fee	Sub Consultants and Direct Expenses	Total
Task 1 – Project Administration	\$92,610	\$2,000	\$94,610
Task 2 - Survey	\$4,200	\$105,000	\$109,200
Task 3 - Geotechnical	\$4,200	\$60,000	\$64,200
Task 4 - Scoping Document	\$47,910	\$0	\$47,910
Task 5 - 30% Design	\$59,630	\$0	\$59,630
Task 6 - 60% Construction Documents	\$91,000	\$300	\$91,300
Task 7 - 90% Construction Documents	\$93,600	\$800	\$94,400
Task 8 - 100% Construction Documents	\$53,810	\$0	\$53,810
Task 9 - Hydraulic Modeling and Adverse Impact analysis	\$65,700	\$500	\$66,200
Task 10 - Pre-NEPA Tasks	\$16,965	\$25,260	\$42,225
Task 11 - NEPA Tasks	\$80,150	\$7,000	\$87,150
Task 12 - Clean Water Act Section 404 Tasks	\$52,820	\$2,500	\$55,320
Task 13 - Contingencies	\$50,000	\$50,000	\$100,000
Total	\$712,595	\$253,360	\$965,955



UPPER RUSSELL FEASIBILITY STUDY
SCOPING DOCUMENT
CONCEPT OPTIONS

DATE: MARCH 2023
 SCALE: 1/8" = 1'-0"
 DRAWN: EJM
 CHECKED: JR

PRELIMINARY NOT FOR CONSTRUCTION

JE FULLER
 define+communicate+solve

31110 CANTON, FLORIDA 32909
 888.333.4600
 WWW.JEFULLER.COM

REV	DATE	DESCRIPTION



UPPER RUSSELL ROADWAY IMPROVEMENTS

March 9, 2023

Rough Order of Magnitude - Option 1

Engineer's Opinion of Quantities and Probable Cost of Construction

DESCRIPTION	QNTY	UNIT	UNIT COST	TOTAL
ROADWAY CONSTRUCTION				
NEW 3" OVER 6" ASPHALT PAVEMENT	13,982	SY	\$100.00	\$1,398,222.22
ADOT GUARDRAIL	4,120	LF	\$25.00	\$103,000.00
			SUBTOTAL:	\$1,501,222.22
DRAINAGE CONSTRUCTION				
GRAVITY STACKED WALL	16,480	SF	\$80.00	\$1,318,400.00
SOIL CEMENT EMBANKMENT	84,400	SF	\$100.00	\$8,440,000.00
			SUBTOTAL:	\$9,758,400.00
EARTHWORK SUBTOTAL				
CUT AND HAUL	7,020	CY	\$30.00	\$210,600.00
IMPORT AND FILL	23,660	CY	\$20.00	\$473,200.00
			SUBTOTAL:	\$683,800.00
MISCELLANEOUS				
Mobilization/Demob (5% of subtotal)			5% OF CONSTRUCTION COSTS	\$597,171.11
Overhead and Profit (15% of subtotal)			15% OF CONSTRUCTION COSTS	\$1,791,513.33
BMP Installation (2% of subtotal)			2% OF CONSTRUCTION COSTS	\$238,868.44
Taxes (5.6%)			5.6% OF CONSTRUCTION COSTS	\$668,831.64
Traffic Control (1% of subtotal)			1% OF CONSTRUCTION COSTS	\$119,434.22
			SUBTOTAL:	\$3,415,818.76
CONTRACT CONTINGENCIES				
Contingency			30% OF CONSTRUCTION COSTS	\$3,583,026.67
			SUBTOTAL WITH CONTINGENCIES:	\$3,583,026.67
			PROJECT TOTAL:	\$18,942,267.64



UPPER RUSSELL ROADWAY IMPROVEMENTS

March 9, 2023

Rough Order of Magnitude - Option 2

Engineer's Opinion of Quantities and Probable Cost of Construction

DESCRIPTION	QNTY	UNIT	UNIT COST	TOTAL
ROADWAY CONSTRUCTION				
NEW 3" OVER 6" ASPHALT PAVEMENT	7,627	SY	\$100.00	\$762,666.67
ADOT GUARDRAIL	4,120	LF	\$25.00	\$103,000.00
			SUBTOTAL:	\$865,666.67
DRAINAGE CONSTRUCTION				
GRAVITY STACKED WALL	16,480	SF	\$80.00	\$1,318,400.00
SOIL CEMENT EMBANKMENT	84,400	SF	\$100.00	\$8,440,000.00
			SUBTOTAL:	\$9,758,400.00
EARTHWORK SUBTOTAL				
CUT AND HAUL	5,408	CY	\$30.00	\$162,240.00
IMPORT AND FILL	10,920	CY	\$20.00	\$218,400.00
			SUBTOTAL:	\$380,640.00
MISCELLANEOUS				
Mobilization/Demob (5% of subtotal)			5% OF CONSTRUCTION COSTS	\$550,235.33
Overhead and Profit (15% of subtotal)			15% OF CONSTRUCTION COSTS	\$1,650,706.00
BMP Installation (2% of subtotal)			2% OF CONSTRUCTION COSTS	\$220,094.13
Taxes (5.6%)			5.6% OF CONSTRUCTION COSTS	\$616,263.57
Traffic Control (1% of subtotal)			1% OF CONSTRUCTION COSTS	\$110,047.07
			SUBTOTAL:	\$3,147,346.11
CONTRACT CONTINGENCIES				
Contingency			30% OF CONSTRUCTION COSTS	\$3,301,412.00
			SUBTOTAL WITH CONTINGENCIES:	\$3,301,412.00
			PROJECT TOTAL:	\$17,453,464.77



UPPER RUSSELL ROADWAY IMPROVEMENTS

March 9, 2023

Rough Order of Magnitude - Option 3

Engineer's Opinion of Quantities and Probable Cost of Construction

DESCRIPTION	QNTY	UNIT	UNIT COST	TOTAL
ROADWAY CONSTRUCTION				
NEW 3" OVER 6" ASPHALT PAVEMENT	13,982	SY	\$100.00	\$1,398,222.22
ADOT GUARDRAIL	4,120	LF	\$25.00	\$103,000.00
SUBTOTAL:				\$1,501,222.22
DRAINAGE CONSTRUCTION				
GRAVITY STACKED WALL - CUT SIDE	16,480	SF	\$80.00	\$1,318,400.00
GRAVITY STACKED WALL - FILL SIDE	84,400	SF	\$90.00	\$7,596,000.00
SUBTOTAL:				\$8,914,400.00
EARTHWORK SUBTOTAL				
CUT AND HAUL	7,020	CY	\$30.00	\$210,600.00
IMPORT AND FILL	23,660	CY	\$20.00	\$473,200.00
SUBTOTAL:				\$683,800.00
MISCELLANEOUS				
Mobilization/Demob (5% of subtotal)	5% OF CONSTRUCTION COSTS			\$554,971.11
Overhead and Profit (15% of subtotal)	15% OF CONSTRUCTION COSTS			\$1,664,913.33
BMP Installation (2% of subtotal)	2% OF CONSTRUCTION COSTS			\$221,988.44
Taxes (5.6%)	5.6% OF CONSTRUCTION COSTS			\$621,567.64
Traffic Control (1% of subtotal)	1% OF CONSTRUCTION COSTS			\$110,994.22
SUBTOTAL:				\$3,174,434.76
CONTRACT CONTINGENCIES				
Contingency	30% OF CONSTRUCTION COSTS			\$3,329,826.67
SUBTOTAL WITH CONTINGENCIES:				\$3,329,826.67
PROJECT TOTAL:				\$17,603,683.64

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 *

luis.pedroza@douglasaz.gov

Applicant Information

Please answer all the questions below.

1. Name of Applicant City, Town or County *

City of Douglas

2. Name of Contact Person for Applicant *

Luis Pedroza

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 *

Deputy City Manager/City Treasurer

5. Contact's Full Mailing Address *

425 E. 10th Street, Douglas, AZ 85607

6. Contact's Office Phone # *

520-417-7319

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

520-335-4722

8. Contact's Business Email Address *

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

10. Select the Project Type. *

- Road
- Bridge
- Transit
- Rail
- Other:

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

Douglas Downtown Revitalization Streetscape Project

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. *

G Avenue from 2nd Street to 14th Street

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 Douglas ...

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

The City of Douglas wants to revitalize the historic downtown located on G Avenue. With the construction of a new dedicated commercial port of entry and the expansion of the existing port, the City expects growth and expanded commercial opportunities within the downtown area. The truck traffic currently goes through downtown and does not mix well from a safety standpoint with pedestrian and bicycle traffic as well as angled parking areas, all common to G Avenue.

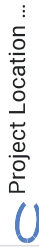
The Douglas Downtown Revitalization Streetscape Project initiates the downtown's transformation without commercial truck traffic, and with safe multi modal options that will drive economic development to the area. The Project entails expanding sidewalks, installing bulb outs, ADA compliant sidewalk features and driveways, electrical upgrades, telecommunications conduit, smart poles, new landscape and irrigation, decorative site amenities, drainage improvements and repaving the street.

The City contracted with J2 Engineering to provide a 30% conceptual design for three of the main blocks of the Project on G Avenue from 9th to 12th Streets. Total cost for the 30% design, coming from the City's General Fund, is \$93,985. The City is currently in the process of finalizing community input and seeking City Council direction to finalize the 30%.

The City of Douglas requests \$214,000 from the AZ SMART Fund for the cost of the remaining 100% design of the entire Douglas Downtown Streetscape. Total cost for the detail design provided by J2 is \$550,000. If the grant is awarded, the City of Douglas plans to contribute the remaining portion of \$336,000 and any cost overruns of the Project. The City will utilize current Fiscal Year 23/24 General Fund budget allocation to fund the matching amount.

The 100% design will include detailed final design plans for the streetscape with expanded sidewalks and bulb outs, modified reduced street widths, drainage structures, irrigation and vegetation, underground utility and telecommunications infrastructure, ADA accommodations, site beautification and amenities for the entire 15 block section on G Avenue.

16. Please upload a map showing the Project location or study area (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 privately-owned or another jurisdiction's Right of Way, has the Applicant discussed the Project with owner and obtained its consent to proceed with this grant application? If no other Right of Way or non-infrastructure project, check "Not applicable."

Yes

No

Not applicable

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

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

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

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

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

	Not started	In progress	Completed	Not Applicable
Stage 1, 15% design	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stage 2, 30% design	<input type="checkbox"/>	<input checked="" 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. *

\$93,985

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

8/19/2020

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

550,000

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

8/2/2022

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. *

\$7,549,804

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

4/4/2022

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:

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

 Cost Estimate Fo...

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

.....

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

.....

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

\$214,000

.....

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

Yes

No

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

The City applied for and currently has allocated in the current proposed federal budget \$2.9 million in a congressional directed spending award. The City will partner with USDOT to receive this award. The City also applied for and is waiting response for a Surface Transportation Block Grant State allocation funding grant through the State of Arizona in the amount of \$7.5 million. The City awaits a decision on this grant and if awarded would enter into an IGA with ADOT for this award.

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. *

FY 2025

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

Design

Right of Way Acquisition

Construction

Other: Environmental

For State Purposes only

Adopted at STB meeting on Action taken:

___ Approved

___ Denied

___ Modified as shown in the attached document

This form was created inside of State of Arizona.





SouthEastern Arizona Governments Organization

Serving our member governments and their constituents since 1972

March 4, 2024

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 Douglas AZ SMART Fund Application

Dear Lisa Danka,

The City of Douglas intends to apply for the Rural Surface Transportation Grant Program in the FY25 grant cycle for the Douglas Downtown Revitalization Streetscape. Douglas is requesting SMART funding for design and engineering services in the amount of \$214,000.

The City of Douglas has invested almost \$100,000 to get to 30% design and is prepared to cover any additional design costs that exceed the \$214,000 SMART request.

This letter is to confirm that the SEAGO Transportation Advisory Committee (TAC) reviewed the City of Douglas's the Douglas Downtown Revitalization Streetscape SMART Fund application at our March 4, 2024 meeting. ***The TAC voted unanimously to approve Douglas' application in the amount of \$214,000.***

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



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%
STAGE 1 – SCOPING (15% Preliminary Design)						

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	\$0.00	\$0.00		
SCOPING DOCUMENT (Scoping Letter, Project Assessment or DCR)	LS	1	\$45,112.80	\$45,112.80		
ENVIRONMENTAL DETERMINATION (Including technical supporting documents)	LS	1	\$0.00	\$0.00		
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	\$0.00	\$0.00		
SUBTOTAL – PROJECT SCOPING COSTS				\$ 45,113	\$42,541	\$2,571

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	\$598,872.20	\$598,872.20		
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	\$0.00	\$0.00		
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	\$0.00	\$0.00		
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	\$0.00	\$0.00		
SUBTOTAL – PROJECT DESIGN COSTS				\$ 598,872	\$564,736	\$34,136

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%
STAGE V – CONSTRUCTION						
SITE ACQUISITION & HARDSCAPE CONSTRUCTION						
RIGHT-OF-WAY ACQUISITION (if necessary)	LS	1		\$0.00	\$0.00	\$0.00
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		\$0.00	\$0.00	\$0.00
SITE PREPARATION (Clearing and grubbing, plant salvage)	LS	1		\$0.00	\$0.00	\$0.00
DEMOLITION						
Sawcut	LF			\$0.00	\$0.00	\$0.00
Remove Structures and Obstructions	LS	1	\$7,464.80	\$7,464.80	\$7,039.31	\$425.49
Remove Fencing	LF			\$0.00	\$0.00	\$0.00
Remove Structural Concrete		1,470	\$6.00	\$8,820.00	\$8,317.26	\$502.74
Remove Asphaltic Concrete Pavement	CY	13,714	\$9.00	\$123,426.00	\$116,390.72	\$7,035.28
Remove Concrete Sidewalks, Slabs		10,154	\$2.00	\$20,308.00	\$19,150.44	\$1,157.56
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	\$0.00	\$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		\$0.00	\$0.00	\$0.00
RETAINING WALL (Concrete; SF of face above the footing)	SFF			\$0.00	\$0.00	\$0.00
EARTHWORK						
General Excavation				\$0.00	\$0.00	\$0.00
Drainage Excavation				\$0.00	\$0.00	\$0.00
Structural Excavation				\$0.00	\$0.00	\$0.00
Structural Backfill				\$0.00	\$0.00	\$0.00
Borrow (In Place)				\$0.00	\$0.00	\$0.00
CURB & GUTTER	LF	2,000	\$25.00	\$50,000.00	\$47,150.00	\$2,850.00
AGGREGATE BASE	CY			\$0.00	\$0.00	\$0.00
PATHWAY OR SIDEWALK MATERIALS						
Concrete		3,000	\$10.00	\$30,000.00	\$28,290.00	\$1,710.00
Colored Concrete				\$0.00	\$0.00	\$0.00
Stamped Color Concrete				\$0.00	\$0.00	\$0.00
Precast Concrete Pavers		33,239	\$16.25	\$540,292.00	\$509,495.36	\$30,796.64
Asphaltic Concrete	Ton			\$0.00	\$0.00	\$0.00
Polymer or Resin Stabilized Surface	SF			\$0.00	\$0.00	\$0.00
CROSSWALK ENHANCEMENT						
Concrete Pavers				\$0.00	\$0.00	\$0.00
Stamped Asphalt		5,466	\$14.00	\$76,524.00	\$72,162.13	\$4,361.87
Stamped Concrete				\$0.00	\$0.00	\$0.00
Concrete				\$0.00	\$0.00	\$0.00
Integral Color Concrete				\$0.00	\$0.00	\$0.00
PEDESTRIAN ADA RAMP	SF	640	\$35.00	\$22,400.00	\$21,123.20	\$1,276.80

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
CULVERT EXTENSIONS	LF			\$0.00	\$0.00	\$0.00
PEDESTRIAN LIGHTING (Includes conduit and trenching) Street lighting is not eligible for federal reimbursement.	Each	1	\$319,000.00	\$319,000.00	\$300,817.00	\$18,183.00
HANDRAIL						
Standard	LF			\$0.00	\$0.00	\$0.00
Decorative				\$0.00	\$0.00	\$0.00
SUBTOTAL - SITE ACQUISITION & HARDSCAPE CONSTRUCTION				\$1,198,235	\$1,129,935	\$68,299
LANDSCAPING & IRRIGATION ITEMS						
TREES (Above 15 gallon in size as required per local code or special design requirements)	Each	50	\$850.00	\$42,500.00	\$40,077.50	\$2,422.50
TREES (15 GALLON SIZE)	Each			\$0.00	\$0.00	\$0.00
TREES (5 GALLON SIZE)	Each			\$0.00	\$0.00	\$0.00
SHRUBS (5 GALLON SIZE)	Each	123	\$36.00	\$4,428.00	\$4,175.60	\$252.40
SHRUBS (1 GALLON SIZE)	Each			\$0.00	\$0.00	\$0.00
CACTUS (5 GALLON SIZE)	Each			\$0.00	\$0.00	\$0.00
MULCH						
Decomposed Granite	CY	15,475	\$0.85	\$13,153.75	\$12,403.99	\$749.76
Organic				\$0.00	\$0.00	\$0.00
TOPSOIL	CY	123	\$16.00	\$1,968.00	\$1,855.82	\$112.18
SEEDING	Acre			\$0.00	\$0.00	\$0.00
TURF SOD	SY			\$0.00	\$0.00	\$0.00
BOULDERS	Each			\$0.00	\$0.00	\$0.00
IRRIGATION SYSTEM						
Drip	SF	1	\$88,000.00	\$88,000.00	\$82,984.00	\$5,016.00
Turf				\$0.00	\$0.00	\$0.00
SLEEVING FOR IRRIGATION SYSTEM						
Directional Bore	LF			\$0.00	\$0.00	\$0.00
Cut and Patch				\$0.00	\$0.00	\$0.00
LANDSCAPE HEADER CURB						
	LF			\$0.00	\$0.00	\$0.00
LANDSCAPE ESTABLISHMENT (Typically 4.5% of the cost of landscaping)						
	LS			\$0.00	\$0.00	\$0.00
SUBTOTAL - LANDSCAPING & IRRIGATION ITEMS				\$ 150,050	\$141,497	\$8,553
SITE FURNISHINGS						
BENCHES	Each	32	\$4,000.00	\$128,000.00	\$120,704.00	\$7,296.00
SHADE STRUCTURES	LF	1	\$448,000.00	\$448,000.00	\$422,464.00	\$25,536.00
BIKE RACKS	Each	4	\$3,000.00	\$12,000.00	\$11,316.00	\$684.00
TRASH RECEPTACLES	Each	32	\$2,400.00	\$76,800.00	\$72,422.40	\$4,377.60
DRINKING FOUNTAINS	Each	1	\$9,430.00	\$9,430.00	\$9,430.00	\$570.00
SIGNAGE (Standard Traffic Control)	Each	8	\$25,000.00	\$200,000.00	\$188,600.00	\$11,400.00
TREE GRATES	Each	40	\$5,600.00	\$224,000.00	\$211,232.00	\$12,768.00
SUBTOTAL - SITE FURNISHINGS				\$1,098,800	\$1,036,168	\$62,632

ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL	FEDERAL FUNDS @ 94.3%	SPONSOR MATCHING FUNDS @ 5.7%
OTHER CONSTRUCTION ITEMS (List line items)						
Roadway Pavement	SY	18,682	\$58.70	\$1,096,598.00	\$1,034,091.91	\$62,506.09
Intersection Roadway Colored Features	SF	2,830	\$14.00	\$39,620.00	\$37,361.66	\$2,258.34
Roadway Signing & Striping	LS	1	\$27,500.00	\$27,500.00	\$25,932.50	\$1,567.50
Lithomosaic Accent Tile Medallions	EA	16	\$16,000.00	\$256,000.00	\$241,408.00	\$14,592.00
Utilities - Water Upgrades	LS	1	\$70,000.00	\$70,000.00	\$66,010.00	\$3,990.00
Electrical Upgrades	EA	1	\$1,003,000.00	\$1,003,000.00	\$945,829.00	\$57,171.00
Other Site Ameneties	EA	1	\$359,200.00	\$359,200.00	\$338,725.60	\$20,474.40
				\$0.00	\$0.00	\$0.00
SUBTOTAL - OTHER CONSTRUCTION LINE ITEMS				\$2,851,918	\$2,689,359	\$162,559

MOBILIZATION AND ADMINISTRATION COSTS

CONTRACTOR MOBILIZATION (Typically 8% of construction cost)	LS	1	\$604,000.00	\$604,000.00	\$569,572.00	\$34,428.00
TRAFFIC CONTROL (0-8% of construction cost)	LS	1	\$85,000.00	\$85,000.00	\$80,155.00	\$4,845.00
CONSTRUCTION SURVEY & LAYOUT (Typically 1% of construction cost)	LS	1	\$20,000.00	\$20,000.00	\$18,860.00	\$1,140.00
CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost)	LS	1	\$1,273,801.00	\$1,273,801.00	\$1,201,194.34	\$72,606.66
CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)	LS	1	\$268,000.00	\$268,000.00	\$252,724.00	\$15,276.00
SUBTOTAL – MOBILIZATION & ADMINISTRATION COSTS				\$2,250,801	\$2,122,505.34	\$128,295.66
TOTAL STAGE V COSTS (CONSTRUCTION) (Enter this amount in Box A below.)				\$7,549,804	\$7,119,464.75	\$430,338.80

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

NO ENTRY

TOTAL PROJECT COST (All subtotals + ADOT review fee) \$8,223,789

NO ENTRY

SUMMARY OF FEDERAL AND LOCAL FUNDS

TOTAL STAGE V COSTS (CONSTRUCTION) FROM THE ESTIMATE ABOVE, AND DESIGN COSTS IF REQUESTING FEDERAL FUNDS FOR DESIGN.

Include design costs (Stages II thru IV) if federal funds are requested for design as shown under Design Costs in the federal column above.

BOX A \$ 8,148,676

TOTAL FEDERAL FUNDS CAPPED @ 94.3% (-.943 x amount shown in Box A above).

Note: For local projects, the maximum federal funds that can be requested is \$500,000 (\$1,000,000 for state projects).

BOX B \$ 7,684,201

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).

BOX C \$ 464,475

TOTAL SPONSOR ADDITIONAL FUNDS (OVERMATCH). 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 \$ 0

TOTAL SPONSOR FUNDS (Sum of Box C and Box D).

BOX F \$ 464,475

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 *

jmistlebauer@wittobriens.com

Applicant Information

Please answer all the questions below.

1. Name of Applicant City, Town or County *

Cochise County

2. Name of Contact Person for Applicant *

Jackie Watkins

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 *

Director, Engineering & Natural Resources

5. Contact's Full Mailing Address *

1415 Melody Lane, Building F, Bisbee, AZ 85603

6. Contact's Office Phone # *

520-432-9313

7. Contact's Business Cell Phone # (if applicable)**8. Contact's Business Email Address ***

JWatkins@cochise.az.gov

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

Southeastern Arizona Governments Organization (SEAGO) ▼

Project Information

Please answer all the questions below.

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

10. Select the Project Type. *

- Road
- Bridge
- Transit
- Rail
- Other:

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

Cochise County and City of Douglas International Port of Entry Connector Road

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 area is approximately 5 miles west of the City of Douglas in Cochise County, Arizona. It is linked to the planned new commercial-only International Port of Entry (IPOE) to/from Mexico. The project area is bounded by State Route (SR) 80 to the north, Brooks Road to the west, James Ranch Road to the east, and the U.S./Mexico border to the south.

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

DGS 24-01

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



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

The County of Cochise and City of Douglas International Port of Entry (IPOE) Connector Road Project will be designed to connect commercial traffic from the new international port of entry (IPOE) to State Route (SR) 80. The entry (IPOE) will be constructed by the U. S. General Services Administration (GSA) in Douglas, Arizona, by early 2028 on an 80.49-acre parcel donated to the GSA by the City of Douglas. The proposed new IPOE will be located approximately 4.5 miles west of the existing Raul Hector Castro IPOE in Douglas and approximately 1.5 miles south of SR 80. The existing IPOE serves 31,000 commercial vehicles a year but cannot efficiently process commercial and non-commercial traffic. The construction of the new IPOE will reduce commercial traffic traveling through downtown Douglas, reduce border queue wait times, improve safety, and allow for the Raul Hector Castro IPOE to serve non-commercial, pedestrian, and personally-owned vehicles only. Although the new IPOE is in early development, no existing all-weather roadway connects SR 80 to the site of the proposed IPOE. Therefore, the proposed Connector Road will provide a vital connection and improve efficiency for international trade between the United States and Mexico via the Arizona State Highway network.

The County of Cochise requests \$4,400,000 from the AZ SMART Fund for costs associated with procuring a single contractor and developing the final design. The final design will include construction phasing and traffic control plans for all work from SR 80 south to the IPOE, evaluation and conflict coordination of water, wastewater, and broadband utilities, and determining drainage easement and Temporary Construction Easement locations. To ensure the planning and design phase is sufficiently funded, Cochise County plans to contribute up to \$100,000, and The City of Douglas will contribute \$500,000.

The Arizona Department of Transportation Draft Design Concept has identified three alternative routes, within one mile of each other, to serve as the connector road, consisting of a new at-grade four-lane divided roadway providing a connection between the new IPOE and SR 80. A National Environmental Policy Act (NEPA) study is currently in progress, and the results will be utilized to determine the preferred route for construction and right-of-way needs. A fourth alternative may be considered if the NEPA study results prove the following routes are impractical.

Alternate 1: Straight connection from SR 80 and James Ranch Road to the northern boundary of the IPOE.

Alternate 2: Follows James Ranch Road for a half-mile, then west on the Puzzi Ranch Road for a quarter mile, then south for approximately three-quarters of a mile, turning east following the northern boundary of the proposed IPOE.

Alternate 3: Follows Brooks Road for one and a half miles, turning east along the northern edge of the new IPOE.

16. Please upload a map showing the Project location or study area (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 privately-owned or another jurisdiction's Right of Way, has the Applicant discussed the Project with owner and obtained its consent to proceed with this grant application? If no other Right of Way or non-infrastructure project, check "Not applicable." *

Yes

No

Not applicable

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

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

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

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

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

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

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

0

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

NA

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

5,000,000

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

January 2024

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

0 Unknown at this time based on the alternative to be chosen.

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. *

500,000

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

January 2024

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

Alternate 1 = 53,800,000; Alternate 2 = 59,400,000; and Alternate 3 = 66,300,000

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

January 2024

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

100,000

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

February 2024

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.). *

 Cochoise County ...

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

.....

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

.....

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

4,400,000

.....

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

Yes

No

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

Cochise County to provide \$100,000 towards the Design Phase of the project. The City of Douglas will also contribute \$500,000 towards the Design Phase. The Arizona Department of Transportation (ADOT) will provide project development administration.

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.

Federal Fiscal Year 2025

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

Design

Right of Way Acquisition

Construction

Other:

For State Purposes only

Adopted at STB meeting on _____ Action taken:

___ Approved

___ Denied

___ Modified as shown in the attached document

This form was created inside of State of Arizona.





SouthEastern Arizona Governments Organization

Serving our member governments and their constituents since 1972

March 4, 2024

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
520-432-2616

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: Cochise County AZ SMART Fund Application

Dear Lisa Danka,

Cochise County intends to apply for the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) discretionary grant for the construction of a roadway that will connect the new commercial port of entry to SR80. They intend to apply in the FY25 grant cycle. Cochise County is requesting AZ SMART funding for design and engineering services in the amount of \$4,400,000.

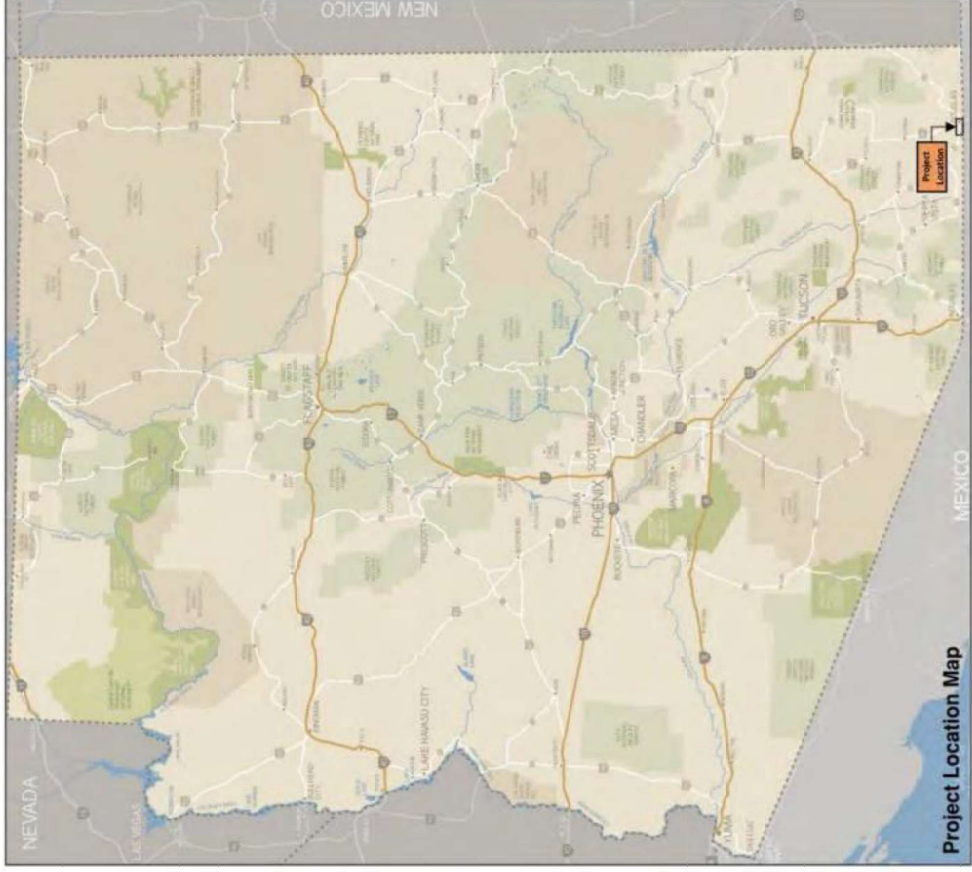
Cochise County and the City of Douglas will be partnering on the project. Cost estimates for design is \$5,000,000. The City of Douglas will be contributing \$500,000 and Cochise County will contribute \$100,000 to fully fund the project. In addition, the City of Douglas has secured \$8.17 million for construction. Construction has been estimated at approximately \$35 million, therefore the need for pursuit of the RAISE grant. TIP number is DGS 24-01.

This letter is to confirm that the SEAGO Transportation Advisory Committee (TAC) reviewed the Cochise County AZ SMART application at our March 4, 2024 meeting. **The TAC voted unanimously to approve Cochise County's application in the amount of \$4,400,000.**

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



Item Description	Unit	Unit Price	Alternative 1			Alternative 2			Alternative 3		
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Removal of Structural Concrete	CU.YD		600	\$298,800	498	\$298,800	182	\$109,417			
Removal of Concrete Curb	L.F.T.		10	\$52,120	52,120	\$52,120	6087	\$60,870			
Removal of Asphaltic Concrete Pavement (SY)	SQ.YD.		10	\$524,350	52435	\$524,350	52435	\$524,350			
Drainage Excavation	CU.YD		30	\$1,356,000	47700	\$1,431,000	40500	\$1,215,000			
Borrow	CU.YD		25	\$164,000	\$4,100,000	\$4,375,000	246,952	\$6,173,800			
Aggregate Base, Class 3	CU.YD		60	\$35,559	\$2,133,540	\$2,286,300	46,450	\$2,787,025			
Asphalt Cement	TON		600	\$5,305	\$3,183,000	\$3,400,800	6,894	\$4,136,400			
Bituminous Tack Coat	TON		700	\$136	\$95,200	146	\$102,200	176	\$123,200		
Mineral Admixture	TON		90	\$96	\$89,640	1,064	\$95,760	1,294	\$116,460		
Asphaltic Concrete Friction Course	TON		100	\$4,168	\$416,800	4,454	\$445,400	5,417	\$541,700		
Asphaltic Concrete (3/4" Mix) (End Product)	TON		55	\$5,536,655	\$5,536,655	\$5,915,360	130,811	\$7,194,616			
Pipe, Corrugated Metal, 36"	L.F.T.		860	\$0	\$0	\$457,520	0	\$0			
Flared End Section, 36" (C-13.25)	EACH		1,720	\$0	\$0	\$13,760	0	\$0			
Box Culvert Structural Concrete (Class S) (F'C = 3,000)	CU.YD		400	\$6,828	\$2,731,200	8,361	\$3,344,400	7,020	\$2,808,000		
Box Culvert Reinforcing Steel	LB.		2	\$981,696	\$1,963,392	1,201,803	\$2,403,606	1,002,583	\$2,005,166		
Chain Link Fence, Type 1 (60")	L.F.T.		30	\$543,960	\$20,769	\$20,769	\$623,070	37,868	\$1,136,040		
Concrete Curb (C-05.10) (Type A)	L.F.T.		25	\$22,194	\$554,850	22,851	\$571,275	37,674	\$941,850		
Median Paving (4" Thick, Class B' Concrete)	SQ.YD.		25	\$21,451	\$536,275	23,767	\$594,175	23,767	\$594,175		
Dumped Riprap (CY)	CU.YD		50	\$25,400	\$1,270,000	25,400	\$1,270,000	25,400	\$1,270,000		
Safety Rail	L.F.T.		100	\$833	\$83,300	1,024	\$102,400	1,077	\$107,700		
Bridge Sign Structure (EA)	EACH		4	\$800,000	\$800,000	5	\$1,000,000	5	\$1,000,000		
Lighting(EA)	EACH		30	\$300,000	\$300,000	35	\$350,000	40	\$400,000		
Signals (EA)	EACH		1	\$300,000	\$300,000	2	\$600,000	2	\$600,000		
Subtotal				\$26,869,002	\$30,257,296	\$33,845,769		\$13,538,308			
Misc. Items & Contingencies (@ 40%)				\$10,747,601	\$12,102,918	\$13,538,308					
Subtotal				\$37,616,603	\$42,360,214	\$47,384,076					
New ROW Acquisition (Acres)			40.4	\$0	44.4	\$0	61.6	\$0			
New Drainage Easements (Acres)			16.5	\$0	13.5	\$0	11.4	\$0			
Utility Relocations Estimated (L.Sum)			1	\$500,000	1	\$500,000	1	\$500,000			
Subtotal				\$38,116,603	\$42,860,214	\$47,884,076					
Design Fees (8%)				\$3,049,328	\$3,428,817	\$3,830,726					
Const Eng + PD + Cont (20%)				\$7,623,321	\$8,572,043	\$9,576,815					
ADOT ICAP (10.5%)				\$4,002,243	\$4,500,323	\$5,027,828					
Total Estimated Construction Cost				\$52,791,495	\$59,361,397	\$66,319,446					

Notes:

1. Pavement consists of 0.5-inch ACFG on 12.5-inches AC on 8-inches of ABC.
2. Assume City of Douglas & Cochise County will acquire the New ROW and New Drainage Easements (No ROW or Easement Costs are included in this estimate).
3. Assume City of Douglas and/or Cochise County will provide the Water & Sewer Utility Services to the LPOE.
4. Assume Gas, OHD Power, OHD Telepone, Fiber Conduit, and any other Utilities will be provided by others.
5. Assume Utility Costs by ADOT includes the installation of Signal(s), median Bridge Lighting, Sign Bridge Lighting, and potential Utility Relocation Costs.
6. Assume no landscaping (only seeding) will be provided within the ROW limits. Seeding Costs included in Contingency line item.