

XVIII. APPLICATION INSTRUCTIONS

NOTE: These Application Instructions are part of, and intended to be used in conjunction with, the RFGAA posted on the [AZ SMART RFGAA page](#). Capitalized terms are defined in the Definitions and Abbreviations section of the RFGAA. Questions about these instructions should be emailed to azsmart@azdot.gov.

A. Prepare before applying for AZ SMART

The AZ SMART program is open to a wide variety of applicants, projects and Federal Grants, resulting in greater competition for available funding. Well-developed Applications will require less review and can proceed more quickly through evaluation and to PPAC and the Board (see the [Application, Review and Approval process](#)). **Before applying, Applicants are *strongly* encouraged to:**

- 1. Identify the Federal Grant to be pursued.** The Applicant is responsible for identifying a Federal Grant for which it and the Project are eligible. This grant must be identified in the AZ SMART application.
- 2. Read the RFGAA, including the PDF sample application, these Application Instructions and the Questions and Answers page on the [AZ SMART website](#).**

These Application Instructions contain detailed information to assist Applicants in developing responses for, and assembling documents required to be submitted with, the Application. In addition, the Questions and Answers page is the only official source of information regarding any updates, clarifications or changes to, and will be incorporated into, the RFGAA. The Authorized Representative is required to certify in the Offer and Acceptance that he/she has read and understood the RFGAA and the Questions and Answers page on the [AZ SMART website](#).

3. Provide a Response for Every Question

Unless otherwise noted, a response is required for every question. Questions in the Application may include notes, character limitations or other related details. Please consult the Application Instructions in completing the Application. Failure to provide the requested information will result in an incomplete application which will not be reviewed, retained or considered.

4. Submit Application Online

Applications shall be submitted online on the [AZ SMART website](#). Emailed, hand-delivered or mailed applications will not be accepted. Applications must be completed and submitted in a single sitting. The [Application Checklist](#) is provided to assist Applicants in meeting this requirement. Incomplete or unsubmitted applications will not be considered. Documents from previously submitted applications will not be transferred to a new application.

5. Prepare and Assemble Required Documents

After submitting the AZ SMART application, please ensure all the information and documents listed in Figure 6 below have been emailed to azsmart@azdot.gov. Applications missing information or documents are not Administratively Complete and will not be further reviewed or considered. ADOT may also request additional documents or information beyond the items listed in Figure 6 or requested in the application.

Figure 6 – Applicant Checklist

Required Document	<input checked="" type="checkbox"/>
All Applicants:	
Application (completed and submitted online)	
Signed Offer and Acceptance Form	
Delegation for Authorized Representative (if not contained in Governing Body resolution)	
COG/MPO approval letter required by ARS §28-399.H.	
Scoping Letter, Project Assessment or other technical documentation	
Project map clearly identifying the road(s) with beginning and ending termini or study area.	
Project budget on the AZ SMART Cost Estimate Tool	
Executed Governing Body Resolution	
Links to or electronic version of audited financial statements for the 3 most recent years	
Links to or electronic version of evidence of public support for the project (approved TIP, general plan or public meeting minutes)	
Procurement solicitation, if requesting reimbursement of DOES or Match expenditures incurred after September 14, 2024.	
Letters of Support (maximum of 5 letters)	
Non-governmental Entities only:	
Legal organizing documents such as Articles of Incorporation	
IRS Determination Letter (non-profits only)	

B. Application Questions and Instructions

1. Application Introduction

Please read this section and the Application Checklist before beginning the application.

2. Applicant Information Section

Applicants shall provide the following:

- a. **Name of Applicant.** Provide the full legal name of the Applicant. This should be the entity that has provided the governing body resolution, is entering into this Request for Grant Application and Agreement, is financially responsible for the Project, and will be applying for the Federal Grant identified in this Application. The AZ SMART award is specific to the Applicant and may not be transferred to another entity without further governing body and Board approval.
- b. **Applicant Type.** Municipality (a city or town), County, MPO, Tribal Nation, or Non-governmental entity. Non-governmental entities will be required to provide legal organizing documents later in the Application.

- c. **Applicable COG/MPO.** Select the COG or MPO in which the Project is located. If the Project crosses COG or MPO boundaries, select the one in which the greatest percentage of the Project is located. This will be the same COG/MPO providing the approval letter, which statute requires to indicate *approval of the AZ SMART application*, not just transmission or notification the Project is included in the TIP.
- d. **Federal Discretionary Grants awarded in last 2 years.** Identify any Federal Discretionary Grant(s) awarded in the last 2 years, including the name of the project(s) and year(s) and amount(s) awarded, or enter "NA." Federal Discretionary Grants include Local and Regional Project Assistance (RAISE), Safe Streets for All (SS4A), and many others *awarded by a federal agency*.

DO NOT list formula federal aid such as Surface Transportation Block Grant (STBGP), Highway Safety Improvement Program (HSIP), Transportation Alternatives (TA), Off System Bridge (OSB), appropriations from the Arizona Legislature, or Congressionally Directed Spending (federal earmarks). Limited to 500 characters, including punctuation and spaces. **Example response:** First Avenue and Central St intersection, RAISE, 2024, \$12,600,000

- e. **Formula federal aid projects funded in last 2 years.** Identify any formula federal aid projects funded in the last 2 years, including the name of the project(s), year(s) and amount(s) received, or enter "NA." Formula federal aid includes Surface Transportation Block Grant (STBGP), Highway Safety Improvement Program (HSIP), Transportation Alternatives (TA), Off System Bridge (OSB), etc. *provided by ADOT or a COG/MPO (not a federal agency)*.

DO NOT list appropriations from the Arizona Legislature, Congressionally Directed Spending (federal earmarks) or Federal Discretionary Grants. Limited to 500 characters, including punctuation and spaces. **Example response:** Main Street from Pine Ave to Willow Rd, HSIP, 2023, \$320,000

- f. **Applicant's financial statements for last 3 fiscal years.** Enter links to the audited financial statements. If not online, email azsmart@azdot.gov and enter the file name(s) below. Data from the financial statements will be used to calculate the Quick Ratio for Applicants requesting approval to self-administer design or those intending to be Direct Recipients for Federal Grants. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.
- g. **Legal organizing documents (non-governmental entities only).** Email the entity's legal organizing documents such as Articles of Incorporation to azsmart@azdot.gov and enter the name of that electronic file below. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.
- h. **IRS Determination letter (nonprofits only).** If a non-profit, email the IRS Determination Letter to azsmart@azdot.gov and enter the name of that electronic file below. Determination Letters may be available online at the [IRS website](#). Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.

3. Applicant Contacts Section

- a. **Authorized Representative Name and Title** – This individual is the person authorized by the Applicant governing body to sign the Offer in this RFGAA and commit the Applicant to a contractual relationship. The Authorized Representative must have legal authority to sign binding contracts, including the [Request for Grant Application and Agreement](#), on behalf of the Applicant.
- b. **Authorized Representative 10-digit office phone number**, including area code and extension, if any.
- c. **Authorized Representative work mailing address.**
- d. **Authorized Representative work email address.**
- e. **Authorized Representative Certification** – By checking the box, the Authorized Representative certifies they have read and understand the RFGAA *and* the Questions and Answers page on the [AZ SMART website](#). The Questions and Answers page is the only official source of updates, clarifications and revisions to the RFGAA and will be incorporated into the RFGAA.
- f. **Project Administration Contact Name and Title** - This is the Applicant's Project Manager or individual who will work with ADOT on study, design, or construction of the Project identified in this RFGAA.
- g. **Project Administration Contact's 10-digit office phone number**, including area code and extension, if any.
- h. **Project Administration Contact's work mailing address**
- i. **Project Administration Contact's work email address.**
- j. **Agreement Administration Contact Name and Title** - This individual is the individual ADOT will contact regarding contractual matters related to this RFGAA.
- k. **Agreement Administration Contact's 10-digit office phone number**, including area code and extension, if any.
- l. **Agreement Administration Contact's work mailing address.**
- m. **Agreement Administration Contact's work email address.**
- n. **Finance Administration Contact Name and Title** - This individual is the individual ADOT will contact regarding financial matters related to this RFGAA or the Project.
- o. **Finance Administration Contact's 10-digit office phone number**, including area code and extension, if any.
- p. **Finance Administration Contact's work mailing address.**
- q. **Finance Administration Contact's work email address.**

- r. **Consultant Name, Title and Company** – Provide if a consultant is completing the Application on behalf of the Applicant. If not applicable, enter NA.
- s. **Consultant 10-digit office phone number, including area code and extension**, if any. If not applicable, enter NA.
- t. **Consultant work mailing address**. If not applicable, enter NA.
- u. **Consultant work email address**.

4. Project Details Section

Applicants shall provide the following information:

- a. **Project Name**. Enter the name(s) of street/route, etc. and the beginning and ending termini or other site specific information which will enable the project to be identified on a map. Limited to 250 characters, including spaces and punctuation. **DO NOT use** a summary name such as Downtown Infrastructure Improvements and **DO NOT include** any other type of information. Please follow the FHWA Project Naming Guidelines included in the RFGAA.
- b. **Functional Classification of street or route**. For assistance in determining the Functional Classification, see the [ADOT Functional Classification](#) map. Select “Not Applicable” for other projects.
- c. **Project Type**. Select one only. If the desired project type is not listed, select Other and provide a BRIEF description of no more than 25 characters, including spaces and punctuation.

NOTE REGARDING MULTIMODAL PROJECTS: AZ SMART may only fund road, bridge, transit or rail components of a Multimodal project. This AZ SMART application should address only the eligible components of a multimodal project.

- d. **Project Funding Category**. Identify in which of the following categories the project is located. Select one only. If Project crosses a city or county boundary, select the Funding Category in which the greatest percentage of the Project is located. The ADOT system option is reserved for ADOT applications only and should not be used by other applicants.

NOTE: Select a county option for projects located in *unincorporated* areas of a County. The County population is based on the total from the most recent decennial census, including in cities, towns and unincorporated areas.

- e. **Project Map**. Email a PDF map clearly identifying Project location (route/street with beginning and ending termini noted) or study area to azsmart@azdot.gov and enter the name of that electronic file below. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.
- f. **Required COG/MPO approval letter**. Email the required approval letter from the COG/MPO in which the largest share of the project is located to azsmart@azdot.gov and enter the name of that electronic file below. The letter must be on COG/MPO letterhead, indicate *approval* of the project and be signed and dated. Failure to provide this information will result in an incomplete application

which will not be reviewed, retained or considered.

- g. **Evidence of public support.** Identify the document which includes the Project - select only one. TIPs, CIPs and General Plans must be *approved*, not draft or pending approval. The Priority Criteria scores (15 points maximum) for each option are identified below - see RFGAA for further information. Options include:
- 1) Currently approved Regional or Tribal Transportation Improvement Program OR the currently Approved ADOT 5-yr Program (15 points),
 - 2) Currently approved Municipal or County General Plan, Capital Improvement Program or other current, publicly adopted jurisdictional capital plan (10 points),
 - 3) Minutes of a public meeting or study session of jurisdiction in which Project is located (5 points), or
 - 4) Project is not in an adopted planning document and/or has not been discussed in public meeting or study session (0 points) .
- h. **Link to Public Support document.** Provide a web link to the document evidencing public support for the Project *and identify the page number on which the project is listed*. If not posted on the internet, email the document to azsmart@azdot.gov and enter the name of that electronic file below. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.
- i. **Governing body resolution.** Email the governing body resolution to azsmart@azdot.gov and enter the name of that electronic file below. The resolution must be approved, dated and signed. Failure to provide this document will result in an incomplete application which will not be reviewed, retained or considered.
- NOTE:** A [Sample Resolution](#) is provided in the RFGAA. Applicants may adapt the style of the resolution as desired. However, **all applicable provisions identified in the Sample Resolution shall be addressed in the Applicant's resolution**, with the exception of the approval as to form, unless required or desired by the Applicant.
- j. **Project Purpose.** **This is one of the most important elements of the Application.** What problem does this Project address? Response should be as succinct and objective as possible. **DO NOT repeat** information provided in the Project Need or Scope. See FHWA's [Purpose, Need and Alternatives](#) for further information and guidance. Limited to 1000 characters, including punctuation and spaces.
- k. **Project Need.** **This is one of the most important elements of the Application.** Provide DATA which substantiates the need for the project such as crash data, average daily traffic, or other applicable statistics. Response should be as succinct and objective as possible. **DO NOT repeat** information provided in the Project Purpose or Scope. See FHWA's [Purpose, Need and Alternatives](#) for further information and guidance. Limited to 1000 characters, including punctuation and spaces.
- l. **Safety Improvements Strategies.** What safety strategies are addressed by the [Project](#)? See the [Appendix](#) to these Application Instructions for strategies in the 2024 [Strategic Highway Safety Plan](#). Check all that apply. To identify strategies not listed in the options provided, check the Other box and enter the specific strategy(ies) on the Other line. Safety improvements addressing the selected strategy(ies) must be identified in the Project Scope.

NOTE: This question is worth up to 15 points in the Priority Criteria - see the [RFGAA](#) for further information. Options include:

- 1) Safety for vulnerable road/non-motorized users (10 points)
- 2) Intersection safety (5 points)
- 3) Roadway lane departures (5 points)
- 4) Project does not address safety improvements (0 points)
- 5) Other (points depend on information provided)

m. **Project Scope – This is one of the most important elements of the Application.**

Clearly identify the specific work elements to be undertaken, including safety improvements. **DO NOT repeat** information provided in the Project Purpose and Need. See the Application Instructions in the [RFGAA](#) for further information and guidance. Limited to 2000 characters, including punctuation and spaces.

NOTE: The [ADOT Local Public Agency office webpage](#) includes the following tools to assist Applicants to prepare scoping information for the Application. These tools are provided by ADOT as a courtesy only and do not purport to cover all possible scenarios. Applicants are solely responsible for the scoping information submitted with the Application.

The development of Project scope, schedule and budget for the AZ SMART application is an eligible expense to be reimbursed from a DOES award *as long as it is included in the project budget submitted with this application and the services were procured under a solicitation that meets Federal Standards*. Applicants are required to provide the contract or solicitation to demonstrate reimbursement eligibility.

- [Project Scoping Document Guidelines](#) – see Section 2.3.C., Project Scope, beginning on page 6.
- Download a Sample Scoping Document [here](#) (under Scoping Guidelines) – all items in this document are requested in the AZ SMART application. Applicants should prepare responses for each item prior to beginning application submission.

The scope might include information such as the following, as applicable and if known:

- 1) A description of the proposed road or highway cross section - number of lanes, lane widths, median width, shoulder widths, etc.
- 2) A description of the proposed paving improvement shall be included, if known, such as mill and replace; overlay; seal & crack/overlay; the type of the surface course; the type of base and sub-base courses; the type of surface treatments; and the type of any special shoulder construction.
- 3) The type of striping and pavement markers proposed shall be identified, if known.
- 4) Any proposed signing improvements, whether new or replacement.
- 5) A description of any proposed detours, or temporary transitions to adjacent projects, if known.
- 6) A description of Right of Way and Utility requirements, acquisitions, or relocations.
- 7) Any proposed new or reconstructed drainage and irrigation facilities (culverts, bridges, storm drains, ditches, bank treatments, scour protection, etc.). If a

drainage study is needed to develop the drainage concept for a Project, this fact shall be noted, and the reasons for the study.

- 8) A description of the type and quantity of earthwork required for the Project, if known.
- 9) All proposed safety improvements (elimination/reconstruction of guardrail, slope flattening, culvert extensions, bridge rail replacement, hazard removal, etc.). See the [Strategic Highway Safety Plan](#).
- 10) Any proposed intersection improvements (signalization, signal reconstruction, phasing, controls, etc.).
- 11) Any proposed geometric improvements (curve reconstruction, widening, realignment, etc.).
- 12) Other specified work, as necessary.

n. **Scoping Letter or Project Assessment.** Please email the Scoping Letter, Project Assessment, or other technical documentation describing the Project to azsmart@azdot.gov and enter the name of that electronic file below. **DO NOT** give general descriptions. Provide as much technical detail as possible, including study/plan components, expected treatment types, lengths, locations, etc. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.

o. **Right of Way.** If the Project is:

- Completely contained in Applicant's Right of Way, check box #1.
- Involves any Right of Way owned by others, check box #2 AND the "Other" box. In the Other field, identify the owners, parcel numbers, status of discussions or approvals from each owner and any known issues.
- Non-infrastructure, check box #3.

Box #1 - Project is completely contained in the Applicant's right of way.

Box #2 - Project involves right of way owned by others. If choosing this option, also check the box for Other.

Box #3 - Not applicable (non-infrastructure projects only)

Box #4 Other - identify the owners, parcel numbers, status of discussions or approvals from each owner and any known issues here.

NOTE: Applicants are responsible for identifying Right of Way ownership and issues before applying. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.

p. **Environment and other impacts.** Identify any tribal, state or federal lands, protected species, wetlands, etc. involved or impacted by the project. Briefly summarize the physical/natural environmental, socioeconomic and cultural impacts of the project. **DO NOT repeat** information provided under Project Purpose, Need, Scope, etc. Limit response to 1,000 characters, including spaces and punctuation. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.

q. **Railroad impacts.** If Project is located within 1/2 mile of a railroad, identify the railroad, area/crossing involved, anticipated impacts and the status of discussions, negotiations and clearances with the railroad company. If none, enter "None". Limit response to 1,000 characters, including spaces and punctuation. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.

- r. **Utility impacts.** If Project will impact utilities, identify each utility involved, anticipated impacts and the status of discussions, negotiations and clearances with the utility company. If none, enter "None". Limit response to 1,000 characters, including spaces and punctuation. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.
- s. **Irrigation facility impacts.** If Project will impact an irrigation facility, identify the owner and specific facility involved, anticipated impacts and the status of discussions, negotiations and clearances with the facility owner. If none, enter "None". Limit response to 1,000 characters, including spaces and punctuation. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.
- t. **Project Schedule.** Check only one box in each row to indicate the current status of each phase. Non-infrastructure projects - check the boxes under Not Applicable for each row.

Project Schedule - check only one box in each row to indicate the current status of each phase. Non-infrastructure projects - check the boxes under Not Applicable for each row. *

	Not started	In progress	Completed	Not Applicable
Scoping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design/Final Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Right of Way	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

check ONLY ONE BOX in each row.

- u. **Expected construction FISCAL year.** Enter the state FISCAL year (runs July 1 through June 30) in which construction is *reasonably expected to begin*. Consider time required to design the project, apply for a federal grant, federal agency processing and award notification and execution of a federal grant agreement. See section B.4.w. of the [Application Instructions](#) for a sample timeline. If the project is non-infrastructure, enter "NA".

NOTE: The expected construction fiscal year will generally also be the Year of Expenditure (YOE) for AZ SMART projects.

- v. **Construction cost estimate in YOE dollars.** On the *Itemized cost estimate tab* in the [AZ SMART Cost Estimate form](#), use the YOE calculator to escalate the current estimated cost of the project to the expected construction fiscal year identified in the previous question. Enter the YOE estimate below in whole numbers (for example, \$250,000). If non-infrastructure, enter "Not applicable".

NOTE: The YOE construction estimate should be the amount programmed in the TIP, Capital Improvement Plan or other documents provided to demonstrate evidence of public support.

w. **Project Budget – This is one of the most important elements of the Application.**

Thoroughly complete the required [AZ SMART Cost Estimate Tool](#) including estimated construction costs, email it to azsmart@azdot.gov and enter that electronic file name below. **DO NOT delete** rows or columns, revise formulas or otherwise change the AZ SMART Cost Estimate Tool file. Non-infrastructure cost estimates may use another format but must be broken out by work component. **Lump sum budgets will not be accepted.** See the Application Instructions in the [RFGAA](#) for important information and guidance. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.

NOTE: The amounts shown in the Project Budget should match the TIP, Capital Improvement Plan or other documents provided to demonstrate evidence of public support.

NOTE: Applicants are advised to read the ADOT Cost Estimate Tool carefully, particularly the guidance regarding percentages throughout the Tool (see examples highlighted in Figure 7 to the right). This guidance is provided to help Applicants develop realistic project budgets.

Applicants shall prepare and upload a cost estimate as follows:

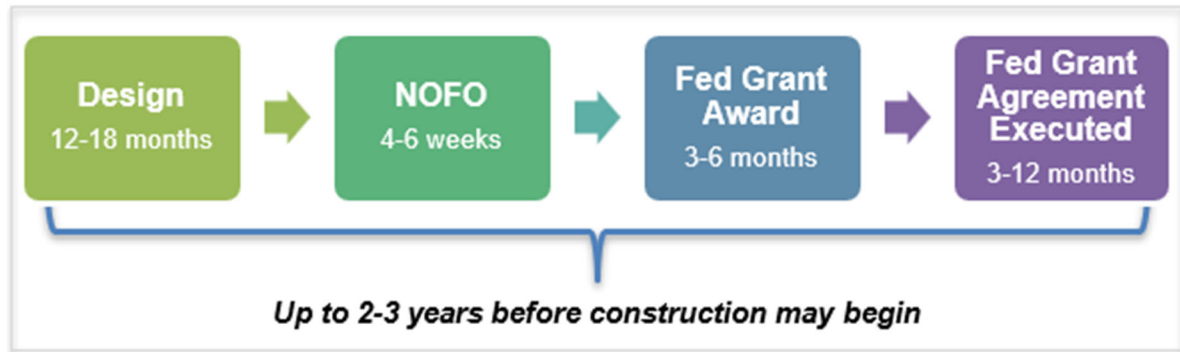
- 1) Infrastructure projects:
 - a) Road, bridge, rail, and transit must be estimated using the [AZ SMART Cost Estimate Tool](#) located on the [AZ SMART Resources webpage](#).
 - b) For multimodal projects, estimate only the road, bridge, transit or rail infrastructure components using the [AZ SMART Cost Estimate Tool](#). Work related to other modes is not eligible for AZ SMART and should not be included.
- 2) Non-infrastructure projects: cost estimates may use another applicable format but should be broken out by component. Lump sum budgets will not be accepted.
- 3) Cost estimates shall be to Federal Standards and reflect the associated cost impacts, be comprehensive, up to date, and include appropriate contingencies.
- 4) Cost estimates shall reflect Year of Expenditure ("YOE") dollars. The [AZ SMART Cost Estimate Tool](#) includes a YOE calculator on the Itemized cost estimate tab. In determining YOE, Applicants should be aware of the following estimated timeframes from award of AZ SMART funds for DOES through execution of a federal grant (see Figure 8 below) as they may impact the year in which a project may reasonably begin, and therefore, the YOE calculations.

Figure 7 – Examples of Percentage Guidance in ADOT Cost Estimate Tool

DESIGN COSTS	
Note: The use of federal funds for design Stage III (60%) without environmental a	
PS&E's - Plans, Special Provisions, Cost Estimates & Schedules (10%-20% of construction cost.)	
(Shall be refunded if project is not constructed)	
GEOTECHNICAL INVESTIGATION (If a report is necessary, anticipate 5% of construction cost)	
Includes testing, Geotech Report, Materials & Pavement Design Report) Enter \$0 in Unit Price column if none required.	
DRAINAGE REPORT (If a report is necessary, anticipate 5% of construction cost)	
Enter \$0 in Unit Price column if none required)	
STORM WATER POLLUTION PREVENTION PLAN	
(Required if there is over 1 acre of total disturbance, 1% of construction cost) Enter \$0 in Unit Price column if none required.	

- Design to federal standards takes at least 12-18 months.
- The average application period for most NOFOs/NOFAs is approximately 4-6 weeks.
- Federal agency time to review and award grants varies widely but is estimated at approximately 3-6 months.
- Time required to receive, negotiate and execute a Federal Grant Agreement is estimated at approximately 3-6 months for planning grants and up to 1 year for construction grants.

Figure 8 – Design through Federal Grant Execution



- x. **Source of cost estimates.** If "Other" is selected, identify **the source and date** of the cost estimate. Options include:
- 1) Developed by the Applicant within the last 6 months.
 - 2) Developed by the Applicant more than 6 months ago.
 - 3) Developed by an engineering consultant within the last 6 months.
 - 4) Developed by an engineering consultant more than 6 months ago.
 - 5) Other – enter the source and date of the cost estimate on this line.
- y. **Project Development (PDA) Fees.** If applying for DOES or Match for a federal grant that will fund any portion of design, indicate if the Project Budget includes *initial* ADOT Project Development (PDA) fees of \$50,000. If non-infrastructure or no design work is contemplated, enter "Not applicable".

NOTE regarding PDA fees: ADOT will generally administer DOES projects (unless otherwise determined) and PDA fees will apply. *Initial* PDA fees of \$50,000 are eligible for AZ SMART funding **only if they are included in the Project Budget** submitted with the AZ SMART application. ADOT may recommend a different initial amount during the Courtesy Technical Review. Any initial amount is an estimate only and additional PDA fees may be required. By submitting this application, the Applicant understands the Project may require, and 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.

Match applications for a federal grant that will fund some or all design should also assume ADOT administration unless the Applicant intends to be a Direct Recipient.

z. **Project's long-term impact.** This question is worth 5 points in the Priority Criteria - see the [RFGAA](#) for further information. Responses are limited to 1000 characters, including punctuation and spaces. Failure to provide this information will result in an incomplete application which will not be reviewed, retained or considered.

1) **Infrastructure Projects** - Identify the estimated costs to operate and maintain the Project and the sources of funding for these activities.

2) **Non-infrastructure Projects** - Identify how and when the study, plan, etc. will be implemented.

5. AZ SMART Request Section

ARS §28-339.D requires DOES and Match expenditures to meet Federal Standards, which has been defined in this RFGAA. Applicants should not request funding for expenditures that do not, or will not, meet Federal Standards. Direct Recipients and self-administering Applicants are required to provide contract(s) or solicitation(s) under which DOES or Match expenditures were procured.

NOTE: AZ SMART funding requests must be documented and identified in the Project Budget submitted with this Application.

a. **Grant Development and Submission (GDS) \$ requested.** Enter amount requested for Grant Development and Submission (GDS). The amount should be **no greater than 50% of the actual costs** to develop and submit the Federal Grant. Enter in whole dollars (for example, 10000 for a grant application expected to cost \$20,000 to prepare/submit). Skip if not requesting GDS.

NOTE: This Eligible Use is limited to Projects located in counties with population under 100,000 or municipalities with population under 10,000. Regardless of the amount awarded by the Board, no more than 50% of actual costs incurred will be reimbursed for this purpose.

b. **GDS \$ purpose.** Identify if the requested GDS funding will be used to reimburse prior GDS expenditures for this Project or to fund development/submission of a future Federal Grant application. Skip if not requesting GDS.

NOTE: Eligible Expenditures for GDS are those incurred after September 14, 2024.

c. **DOES \$ requested.** Enter amount requested for Design and Other Engineering Services (DOES) costs. The amount must be estimated in the Project Budget submitted with the Application. Enter in whole dollars (for example, \$250,000). Skip if not requesting DOES.

NOTE regarding PDA fees: ADOT will administer DOES projects (unless otherwise determined) and PDA fees will apply. *Initial* PDA fees of \$50,000 are eligible for DOES **only if included in the Project Budget** submitted with the AZ SMART application. ADOT may recommend a different initial amount during the Courtesy Technical Review. Any *initial* amount is an estimate only and additional PDA fees may be required. By submitting this application, the Applicant understands the Project may require, and 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.

- d. **Match \$ requested.** Enter amount requested for Match expenditures meeting Federal Standards as defined in the RFGAA. Enter in whole dollars (for example, \$65,000). Skip if not requesting Match.

NOTE: The amount requested must align with the Project Budget submitted with the Application. If no match is required by the Federal Grant, AZ SMART will not provide Match funding. Matching funds beyond that required by the grant which are intended to improve the competitive position of a project is the Applicant's responsibility.

- e. **Procurement solicitation (reimbursements only).** If requesting reimbursement of prior DOES or Match expenditures for this Project:

- 1) Email the *solicitation* under which the expenditures were procured to azsmart@azdot.gov, and
- 2) Enter the amount of and purpose for which reimbursement requested (DOES or Match), followed by the name of the electronic file of the solicitation document. Reimbursement requests will not be reviewed, retained or considered until the solicitation has been received. **Example response:** \$1,000,000 for DOES. *Solicitation file name: 2024 Main St scoping.pdf*

NOTE regarding reimbursement of previous DOES expenditures: Any amount to be reimbursed must be documented and identified in the Project Budget submitted with this Application. DOES expenditures may include costs to develop scope, schedule, budget, or other preliminary engineering costs **only if such expenditures were incurred:**

- after September 14, 2024, **AND**
- under a solicitation which meets Federal Standards as defined in the [RFGAA](#).

- f. **Project financial viability.** Indicate if the Project will be able to proceed or can be scaled back if awarded less AZ SMART Funds than requested.

NOTE: The State Transportation Board may modify award amounts due to limited funding or other reasons. In such cases, the Applicant will be required to provide the remaining funding for the project and if awarded DOES, will still be required to submit a federal grant application within 2 years of the Date of Award.

6. Other Project Funding Section

The information in this section is focused on project funding **other than AZ SMART** and is required to generate Funding Sources and Uses information. Do not include any amounts requested from AZ SMART in responding to the questions in the section.

- a. **Applicant's own funds.** Enter amount of cash monies provided by the Applicant from its own funds which will *supplement* (not supplant) the AZ SMART request. **DO NOT include** the amount requested from AZ SMART, match on federal formula funds, Legislative Appropriations, Congressionally Directed Spending, the Federal Grant, partner or private contributions or any other sources. Enter in whole dollars (for example, \$25,000). Enter 0 if none.

NOTE: This question is worth up to 3 points in the Priority Criteria - see the [RFGAA](#)

for further information. The amount entered here must be documented in both the Project Budget and the approved governing body resolution submitted with the Application, and will be invoiced to the applicant if ADOT is administering the Project.

- b. **Federal formula funds.** Indicate if any federal formula funds are programmed for the Project. Federal formula funds include but are not limited to Surface Transportation Block Grant Program (STBGP), Highway Safety Improvement Program (HSIP), Transportation Alternatives (TA), Off System Bridge (OSB), Transit (5310, 5311, etc.) and other annual formula funding.
- If no federal formula funding is programmed, check box #1.
 - If federal formula funding is programmed, **check box #2 AND the Other box.** On the Other line, enter the year, type of funds, and the amount of both the formula funding and required match programmed (in whole numbers and separated by commas). See example in graphic below.
 - **DO NOT include** the AZ SMART request, Legislative Appropriations, Congressionally Directed Spending, the Federal Grant, Applicant's own funds or any other sources.

NOTE: Most federal formula funding requires a match of 5.7%

Federal formula funds *

INSTRUCTIONS: Indicate if any federal formula funds are programmed for the Project. Federal formula funds include but are not limited to Surface Transportation Block Grant Program (STBGP), Highway Safety Improvement Program (HSIP), Transportation Alternatives (TA), Off System Bridge (OSB), Transit (5310, 5311, etc.) and other annual formula funding.

- If no federal formula funding is programmed, check box #1.
- If federal formula funding is programmed, **check box #2 AND the Other box.** On the Other line, enter the year, type of funds, and the amount of both the formula funding and required match programmed (in whole numbers and separated by commas).
Example response: 2027, TA, \$94,300, \$5,700
- **DO NOT include** the AZ SMART request, Legislative Appropriations, Congressionally Directed Spending, the Federal Grant, Applicant's own funds or any other sources.

☐ 1. No federal formula funds

☒ 2. Federal formula funds are programmed (enter info on Other line)

☒ Other: 2025, STBGP, \$94,300, \$5,700

- c. **Congressionally Directed Spending (CDS).** Indicate if Congressionally Directed Spending has been requested from a member of Congress for this Project.
- If no CDS has been requested, check box #1.
 - If CDS has been *requested but not yet awarded*, **check box #2 AND the Other box.** On the Other line, enter the year and the amount of both the CDS and required match (generally 5.7% *on top of the CDS amount requested*), in whole numbers and separated by commas. See graphic at left below for an example.

- If CDS has been *awarded*, **check box #3 AND the Other box**. On the Other line, enter the year and the amount of both the CDS and required match (generally 5.7% *on top of the CDS amount requested*), in whole numbers and separated by commas. See graphic at right below.
- **DO NOT include** the formula federal aid, the AZ SMART request, Legislative Appropriations, Congressionally Directed Spending, the Federal Grant, Applicant's own funds or any other sources.

NOTE: Most CDS awards require a match of 5.7%.

Requested but not awarded

Congressionally Directed Spending (CDS) *

INSTRUCTIONS: Indicate if Congressionally Directed Spending has been requested from a member of Congress for this Project.

- If no CDS has been requested, check box #1.
- If CDS has been *requested but not awarded*, **check box #2 AND the Other box**. On the Other line, enter the year and the amount of both the CDS and required match (generally 5.7% *on top of the CDS amount requested*), in whole numbers and separated by commas. **Example response: 2024, \$94,300, \$5,700**
- If CDS has been *awarded*, **check box #3 AND the Other box**. On the Other line, enter the year and the amount of both the CDS and required match (generally 5.7% *on top of the CDS amount requested*), in whole numbers and separated by commas. **Example response: 2026, \$1,000,000, \$57,000**
- **DO NOT include** the formula federal aid, the AZ SMART request, Legislative Appropriations, Congressionally Directed Spending, the Federal Grant, Applicant's own funds or any other sources.

NOTE: Most CDS awards require a match of 5.7%.

☐ 1. No CDS

☒ 2. CDS has been requested (enter info on Other line)

☐ 3. CDS has been awarded (enter info on Other line)

☒ Other: 2026, \$94,300, \$5,700

Awarded

Congressionally Directed Spending (CDS) *

INSTRUCTIONS: Indicate if Congressionally Directed Spending has been requested from a member of Congress for this Project.

- If no CDS has been requested, check box #1.
- If CDS has been *requested but not awarded*, **check box #2 AND the Other box**. On the Other line, enter the year and the amount of both the CDS and required match (generally 5.7% *on top of the CDS amount requested*), in whole numbers and separated by commas. **Example response: 2024, \$94,300, \$5,700**
- If CDS has been *awarded*, **check box #3 AND the Other box**. On the Other line, enter the year and the amount of both the CDS and required match (generally 5.7% *on top of the CDS amount requested*), in whole numbers and separated by commas. **Example response: 2026, \$1,000,000, \$57,000**
- **DO NOT include** the formula federal aid, the AZ SMART request, Legislative Appropriations, Congressionally Directed Spending, the Federal Grant, Applicant's own funds or any other sources.

NOTE: Most CDS awards require a match of 5.7%.

☐ 1. No CDS

☐ 2. CDS has been requested (enter info on Other line)

☒ 3. CDS has been awarded (enter info on Other line)

☒ Other: 2024, \$1,000,000, \$57,000

- d. **Legislative Appropriation (Leg approp).** Indicate if an appropriation has been requested from the Arizona Legislature for this Project.

- If no Leg approp has been requested, check box #1.
- If a Leg approp has been *requested but not yet awarded*, **check box #2 AND the Other box**. On the Other line, enter the year and the amount in whole numbers and separated by commas. See graphic at left below.
- If a Leg approp has been *awarded*, **check box #3 AND the Other box**. On the Other line, enter the year and the amount in whole numbers and separated by commas. See graphic at right below.
- **DO NOT include** formula federal aid, the AZ SMART request, Congressionally Directed Spending, the Federal Grant, Applicant's own funds or any other sources.

Requested but not yet awarded

Legislative Appropriation (Leg approp) *

INSTRUCTIONS: Indicate if an appropriation has been requested from the Arizona Legislature for this Project.

- If no Leg Approp has been requested, check box #1.
- If a Leg Approp has been *requested but not awarded*, **check box #2 AND the Other box**. On the Other line, enter the year and the amount in whole numbers and separated by commas. *Example response: 2027, \$250,000*
- If a Leg Approp has been *awarded*, **check box #3 AND the Other box**. On the Other line, enter the year and the amount in whole numbers and separated by commas. *Example response: 2027, \$500,000*
- **DO NOT include** formula federal aid, the AZ SMART request, Congressionally Directed Spending, the Federal Grant, Applicant's own funds or any other sources.

☐ 1. No Leg Approp

☒ 2. Leg Approp has been requested (enter info on Other line)

☐ 3. Leg Approp has been awarded (enter info on Other line)

☒ Other: 2027, \$250,000

Awarded

Legislative Appropriation (Leg approp) *

INSTRUCTIONS: Indicate if an appropriation has been requested from the Arizona Legislature for this Project.

- If no Leg Approp has been requested, check box #1.
- If a Leg Approp has been *requested but not awarded*, **check box #2 AND the Other box**. On the Other line, enter the year and the amount in whole numbers and separated by commas. *Example response: 2027, \$250,000*
- If a Leg Approp has been *awarded*, **check box #3 AND the Other box**. On the Other line, enter the year and the amount in whole numbers and separated by commas. *Example response: 2027, \$500,000*
- **DO NOT include** formula federal aid, the AZ SMART request, Congressionally Directed Spending, the Federal Grant, Applicant's own funds or any other sources.

☐ 1. No Leg Approp

☐ 2. Leg Approp has been requested (enter info on Other line)

☒ 3. Leg Approp has been awarded (enter info on Other line)

☒ Other: 2025, \$632,000

e. **Other funding.** Identify any other funding which has been committed for this Project, such as from a developer, foundation, another project partner, federal/state/other grant, municipal bonds, or any other source.

- If no other funding is committed, check box #1 only.
- If other funding has been committed, **check box #2 AND the Other box**. On the Other line, enter the amount in whole numbers, the source of the funding and the year it is programmed or available. See graphic below
- **DO NOT include** formula federal aid, the AZ SMART request, Congressionally Directed Spending, the Federal Grant, Applicant's own funds or any other sources.

7. Federal Grant Section

Other funding *

INSTRUCTIONS: Identify any other funding which has been committed for this Project, such as from a developer, foundation, another project partner, federal/state/other grant, municipal bonds, or any other source.

- If no other funding is committed to the Project, check box #1.
- If any other type of funding has already been committed, **check box #2 AND the Other box**. On the Other line, enter the source/entity providing the funding, the year of the funding (if applicable). Use whole numbers and separated with commas. **Example response: XYZ Developer, 2026, \$250,000**
- Do not include the AZ SMART request, CDS, Legislative Appropriations, federal aid formula funds or match, the Federal Grant, Applicant's own funds or any other sources.

☐ 1. No other funds committed

☒ 2. Other funds are committed (enter info on Other line)

☒ Other: XYZ Developer, 2026, \$250,000

- a. **Federal Grant pursued.** The Applicant must identify the federal grant it intends to pursue, or has already been awarded, for the Project. Select one grant only. If the desired grant is not listed, select Other and enter the name of the grant and the applicable federal agency.

NOTE: The list below provided common federal discretionary grants for Surface Transportation Purposes but does not include all which may be eligible for AZ SMART. Applicants are solely responsible for identifying appropriate federal grants for the Project and may wish to consult the US Department of Transportation's [Discretionary Grants Dashboard](#).

NOTE to Safe Streets For All (SS4A) federal grant applicants: Please read the SS4A NOFO carefully! This grant requires awardees to be Direct Recipients, responsible for working directly with FHWA to obligate funding, obtain all applicable clearances, conducting compliance, federal grant reporting, paying costs up front and submitting to FHWA and AZ SMART for reimbursement, and all other federal requirements. ADOT cannot be a Direct Recipient under this program and does not administer SS4A projects.

- b. **Federal Grant REQUIRED Match %.** Enter the percent of the match REQUIRED by the Federal Discretionary Grant. This information is identified in the NOFO or on the grant's webpage, which may be accessed through the US Department of Transportation's [Discretionary Grants Dashboard](#). Enter a number without the percent symbol.

NOTE: If no match is required by the Federal Grant, AZ SMART will not provide Match funding. Matching funds beyond that required by the grant which are intended to improve the competitive position of a project is the Applicant's responsibility.

- c. **Federal Grant application phase(s).** Indicate the Project phase(s) for which funding will be/has been requested in the Federal Grant application. Check all which do or could possibly apply. If selecting "Other," please identify the phase.

NOTE: The Applicant is responsible for determining the eligibility of each phase under the intended Federal Grant.

- 1) Design – depending on the Federal Grant, this might include final design, right of way, environmental, or other clearances, post design services, etc.
- 2) Right of Way Acquisition
- 3) Utilities or railroad construction
- 4) Project Construction
- 5) Other – provide further information regarding other phases such as studies and planning.

- d. **Federal grant application status.** Identify the status of the Federal Grant application. Select only one. See the RFGAA for further information on submitting Federal Grant applications.

- If the Federal Grant has already been awarded, check box #1 AND the Other box. On the Other line, enter the year and amount awarded, in whole numbers and separated with commas. See graphic at left below
- If an application has been submitted but not yet awarded, check box #2 AND Other box. On the Other line, enter the year submitted and amount requested. See graphic at right below.
- In an application has not yet been submitted, select either box #3 or #4 as applicable.

Awarded

Federal grant application status *

INSTRUCTIONS: Identify the status of the Federal Grant application. Select only one.

- If the Federal Grant has **already been awarded**, check box #1 AND the Other box. On the Other line, enter the year and amount awarded, in whole numbers and separated with commas. **Example response: 2024, \$16,250,000**
- If an application has been submitted but **not yet awarded**, check box #2 AND Other box. On the Other line, enter the year submitted and amount requested. **Example response: 2024, 16250000**
- In an application has not yet been submitted, select either box #3 or #4 as applicable.

☒ #1 Federal Grant has been awarded (enter info on Other line)

☐ #2 Application submitted but not yet awarded (enter info on Other line)

☐ #3 Application will be submitted within next 6 months.

☐ #4 Application will be submitted in more than 6 months

☒ Other: 2024, \$16,250,000

Applied but not yet awarded

Federal grant application status *

INSTRUCTIONS: Identify the status of the Federal Grant application. Select only one.

- If the Federal Grant has **already been awarded**, check box #1 AND the Other box. On the Other line, enter the year and amount awarded, in whole numbers and separated with commas. **Example response: 2024, \$16,250,000**
- If an application has been submitted but **not yet awarded**, check box #2 AND Other box. On the Other line, enter the year submitted and amount requested. **Example response: 2024, 16250000**
- In an application has not yet been submitted, select either box #3 or #4 as applicable.

☐ #1 Federal Grant has been awarded (enter info on Other line)

☒ #2 Application submitted but not yet awarded (enter info on Other line)

☐ #3 Application will be submitted within next 6 months.

☐ #4 Application will be submitted in more than 6 months

☒ Other: 2025, \$11,000,000

- d. **Intended Project Administration.** Indicate how the Applicant intends to

administer the Project if awarded a Federal Discretionary Grant. Select only one.

- 1) Be a direct recipient if allowed in the NOFO/NOFA – *At a minimum*, Direct recipients and Applicants self-administering a Project are responsible for:
 - Procuring all consultants and contractors under solicitations which meet Federal Standards.
 - Making all payments directly to consultants, contractors or other service providers prior to requesting reimbursement from AZ SMART or the federal agency. Reimbursement may take 1-2 months or more.
 - All reporting and compliance requirements related to the Federal Grant.
- 2) Request ADOT administration – Note that PDA and construction administration fees will apply. For certain projects, ADOT may decline to accept the responsibility based on project type, resource capacity or other factors, and will advise the Applicant if it chooses to decline. Applicants that begin as a direct recipient and later request ADOT administration will be required to pay PDA and construction administration fees as applicable.
- 3) Other – Provide further information on any other administration format; approval from ADOT and the federal agency awarding the Federal Grant may be required.

8. Other Required and Supplementary Documents Section

- a. **Confidential Information.** Confidential data, information or documents include trade secrets or other proprietary information. All such information must be clearly marked as CONFIDENTIAL in capital letters. ADOT must concur the information is indeed confidential. No public records may be deemed confidential.
 - If Application contains no confidential data, information or documents, check box #1.
 - If Application contains any confidential data, information or documents, **check box #2 and the Other box**. On the Other line, clearly identify the document, relevant page number(s) and the specific confidential data or information. See graphic below.

- b. **Signed Offer and Acceptance form.** Email the Offer and Acceptance form *signed by the Authorized Representative* to azsmart@azdot.gov and enter the name of that electronic file below. Failure to provide this document will result in an incomplete

Confidential Information

INSTRUCTIONS: Confidential data, information or documents include trade secrets or other proprietary information. All such information must be clearly marked as CONFIDENTIAL in capital letters. ADOT must agree the information is confidential. No public records may be deemed confidential.

- If Application contains no confidential data, information or documents, check box #1.
- If Application contains any confidential data, information or documents, **check box #2 and the Other box.** On the Other line, clearly identify the document, relevant page number(s) and the specific confidential data or information.

NOTE: Any documents containing confidential data or information are to be clearly marked with CONFIDENTIAL in capital letters.

☐ #1 No confidential information

☒ #2 Application contains confidential information (identify on Other line)

☒ Other: Financial statements of project partner, Developer X

application which will not be reviewed, retained or considered.

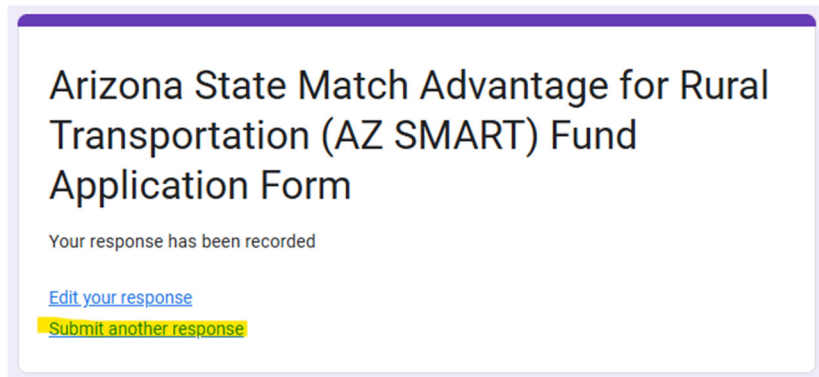
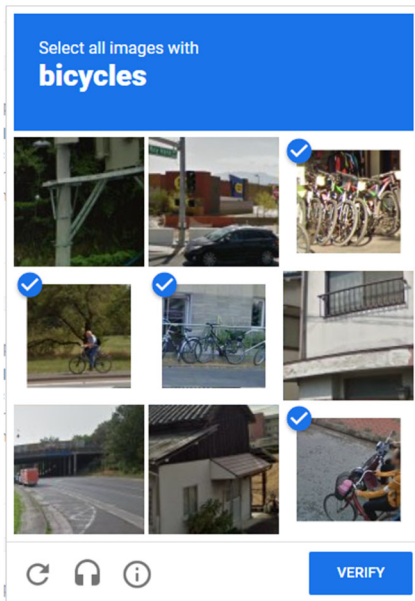
NOTE: The signature must be applied by hand or through an electronic platform such as DocuSign. A form signed by anyone other than the Authorized Representative identified in this application or which contains a typed signature will not be accepted.

- c. **Letters of Support** – Letters of support are optional but are worth 1 point each in the Priority Criteria; a maximum of 5 letters of support may be submitted. Letters should be directed to the State Transportation Board, 206 S 17th Avenue, Phoenix, AZ 85007. Applicants for rail projects should include a letter from the host railroad and potential operator(s).
- 1) **Letter of Support #1.** Email Letter of Support #1 to azsmart@azdot.gov and enter the name of that electronic file below.
 - 2) **Letter of Support #2.** Email Letter of Support #2 to azsmart@azdot.gov and enter the name of that electronic file below.
 - 3) **Letter of Support #3.** Email Letter of Support #3 to azsmart@azdot.gov and enter the name of that electronic file below.
 - 4) **Letter of Support #4.** Email Letter of Support #4 to azsmart@azdot.gov and enter the name of that electronic file below.

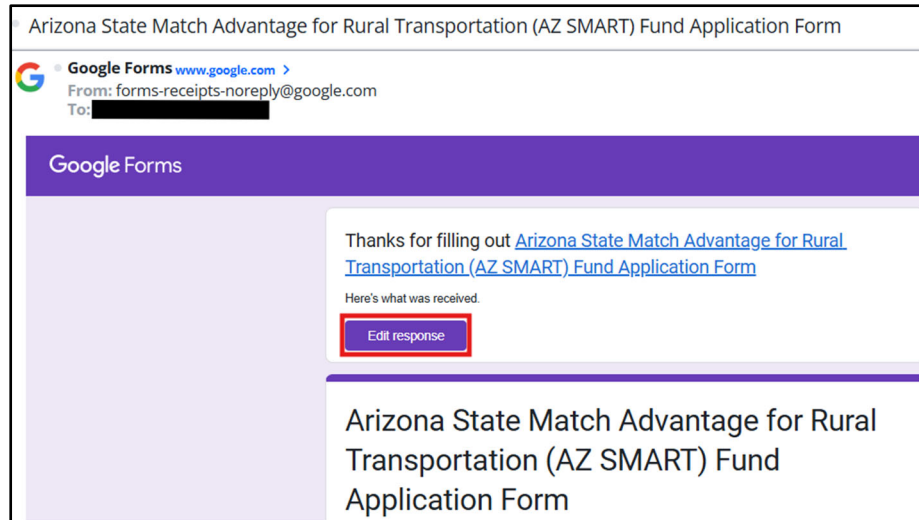
- 5) **Letter of Support #5.** Email Letter of Support #5 to azsmart@azdot.gov and enter the name of that electronic file below.

9. **Application Submission.**

- a. After clicking the Submit button, the Applicant may be presented with a verification requirement (see graphic on left below). Complete the verification challenge and click *Verify*.
- b. After clicking Verify, the Arizona State Match Advantage for Rural Transportation (AZ SMART) Fund Application Form submission confirmation screen will appear (see graphic on right below). If desired, start another application by clicking on the *Submit another response* link.



- c. The person submitting the Application will receive a confirmation email containing the entire application with responses and a link to *Edit response* (see red box below). This email should be saved in case it is necessary for the Applicant to edit any responses as a result of the Courtesy Technical Review or other issues or information identified in the Review Recap.





7

RECOMMENDED STRATEGIES

Recommended Strategies

The SHSP was prepared in collaboration with safety stakeholders and is driven by the plan's Emphasis Areas. Input from the public and stakeholders, data analysis findings, and reviews of previously completed safety planning efforts (such as ADOT's Road Safety Assessments, FHWA's *Proven Safety Countermeasures*, and the National Highway Traffic Safety Administration's *Countermeasures That Work*) aided in the development of strategies for each Emphasis Area. These strategies, once implemented, are anticipated to reduce fatalities and serious injuries in Arizona, thereby making progress towards meeting the 2024 SHSP vision and goal.

Strategies are a mix of recommendations (covering the 4 E's of traffic safety) related to infrastructure improvements; policy, process, and law modifications; enforcement activities; education campaigns; and coordination efforts with emergency medical services, vehicle manufacturers, and other safety partners. Strategies are organized within each Emphasis Area by the five Safe System elements shown below to ensure the SHSP is in alignment with FHWA's Safe System Approach.



SAFE ROADS



**SAFE ROAD
USERS**



SAFE SPEEDS



SAFE VEHICLES








**POST-CRASH
CARE**






Location-based strategies should be applied not only where a historical safety issue has been identified but also at locations that have high potential safety risks. Strategies that are not location-based, such as those related to modifying policies and processes, should be considered for implementation by all local, regional, state, federal, Tribal, non-profit, and private-sector safety stakeholders.

For each strategy, expected implementation timeframes, anticipated cost/level of effort, and likely impact on the number of traffic fatalities and serious injuries have been estimated at a planning-level. A priority level has been assigned for each strategy based on these three implementation parameters, with higher priority weight on those strategies projected to significantly reduce traffic fatalities and serious injuries. The recommended strategies, along with their implementation parameters and priority levels, are shown on subsequent pages for each Emphasis Area. Additional details on each recommended strategy are in **Appendix A**.






HUMAN BEHAVIOR EMPHASIS AREA STRATEGIES

ID	STRATEGY	TIMEFRAME	COST/ EFFORT	LIKELY IMPACT	PRIORITY LEVEL
 SAFE ROADS					
HB.1A	Incorporate more forgiving design elements.	Medium term	Medium	Medium	Medium
HB.1B	Simplify roadway environment.	Medium term	Medium	Medium	Medium
 SAFE ROAD USERS					
HB.2A	Promote seat belt education program.	Short term	Low	Low	Medium
HB.2B	Promote impairment and aggressive driving enforcement and education programs.	Short term	Medium	Medium	Medium
HB.2C	Support increased safety education and testing for all road users.	Medium term	Low	Low	Low
HB.2D	Support, through the provision of information, laws and agency policies that promote safety.	Medium term	Low	Medium	Medium
HB.2E	Collaborate with stakeholders to develop positive social-norming public information media campaigns.	Medium term	Medium	Low	Low
 SAFE SPEEDS					
HB.3A	Improve driver awareness of appropriate speeds.	Short term	Medium	Low	Low
HB.3B	Increase automated/mobile enforcement of speeds.	Short term	Medium	High	High
 SAFE VEHICLES					
HB.4A	Support vehicle systems that discourage impaired driving.	Short term	Low	Low	Medium
HB.4B	Support vehicle systems that discourage distracted/drowsy driving.	Short term	Low	Low	Medium
HB.4C	Collaborate with private stakeholders on traffic safety initiatives.	Medium term	Low	Low	Low
HB.4D	Support increased vehicle inspections.	Medium term	Low	Low	Low
 POST-CRASH CARE					
HB.5A	Promote safety at crash scenes.	Short term	Medium	High	High
HB.5B	Support improvements in communication options in rural areas.	Long term	Medium	Medium	Low
HB.5C	Improve DUI training for law enforcement.	Short term	Medium	Low	Low
HB.5D	Support, through provision of information, laws related to DUI abatement.	Medium term	Low	Low	Low
HB.5E	Support, through provision of information, laws related for hit-and-run abatement.	Medium term	Low	Low	Low





VULNERABLE ROAD USERS EMPHASIS AREA STRATEGIES

ID	STRATEGY	TIMEFRAME	COST/ EFFORT	LIKELY IMPACT	PRIORITY LEVEL
 SAFE ROADS					
VRU.1A	Separate VRUs from vehicles using space and time.	Long term	Medium	High	Medium
VRU.1B	Improve visibility of VRUs.	Short term	Low	Medium	High
VRU.1C	Enhance VRU connectivity.	Long term	Medium	High	Medium
VRU.1D	Incorporate VRUs more prominently in planning, design, and programming process.	Short term	Low	Medium	High
 SAFE ROAD USERS					
VRU.2A	Reduce VRU safety risks through education of pedestrians and bicyclists.	Medium term	Medium	Low	Low
VRU.2B	Promote driver education on VRU behaviors.	Medium term	Medium	Low	Low
VRU.2C	Clarify and enforce laws and policies for all road users related to VRUs.	Short term	Medium	Medium	Medium
 SAFE SPEEDS					
VRU.3A	Clarify and enforce laws and policies related to electric/micromobility devices.	Short term	Medium	Low	Low
VRU.3B	Utilize context-appropriate speed limits.	Medium term	Medium	Medium	Medium
 SAFE VEHICLES					
VRU.4A	Promote early implementation of automated detection of VRUs by vehicles.	Medium term	Low	Medium	Medium
VRU.4B	Support, through the provision of information, programs that incentivize lower weight and height vehicles.	Medium term	Low	Low	Low
 POST-CRASH CARE					
VRU.5A	Promote safety at crash scenes.	Short term	Medium	High	High
VRU.5B	Improve VRU crash and trauma data collection and sharing.	Medium term	Medium	Low	Low
VRU.5C	Improve crash and trauma data-sharing with VRU advocacy groups.	Short term	Low	Low	Medium






INTERSECTIONS EMPHASIS AREA STRATEGIES

ID	STRATEGY	TIMEFRAME	COST/ EFFORT	LIKELY IMPACT	PRIORITY LEVEL
 SAFE ROADS					
INT.1A	Select appropriate intersection control.	Medium term	Medium	Medium	Medium
INT.1B	Reduce high-risk movements.	Medium term	Medium	High	High
INT.1C	Separate VRUs from vehicles using space and time.	Long term	Medium	High	Medium
INT.1D	Improve visibility for all users.	Medium term	Medium	High	High
INT.1E	Simplify intersections.	Long term	Medium	Medium	Low
 SAFE ROAD USERS					
INT.2A	Conduct high-visibility enforcement at intersections.	Short term	Medium	High	High
INT.2B	Improve road user education for newer treatments.	Short term	Low	Low	Medium
 SAFE SPEEDS					
INT.3A	Utilize context-appropriate speed limits.	Medium term	Medium	Medium	Medium
INT.3B	Reduce speeds on intersection approaches.	Long term	High	Medium	Low
INT.3C	Increase automated/mobile enforcement of speeds.	Short term	Medium	High	High
 SAFE VEHICLES					
INT.4A	Promote advanced warning technology.	Medium term	Low	Medium	Medium
INT.4B	Support additional needs for advanced warning technology.	Medium term	Low	Low	Low
 POST-CRASH CARE					
INT.5A	Promote safety at crash scenes.	Short term	Medium	High	High
INT.5B	Improve access to intersection cameras.	Medium term	Medium	Medium	Medium
INT.5C	Share agency data.	Medium term	Low	Low	Low

LANE DEPARTURE EMPHASIS AREA STRATEGIES

ID	STRATEGY	TIMEFRAME	COST/ EFFORT	LIKELY IMPACT	PRIORITY LEVEL
	SAFE ROADS				
LD.1A	Keep vehicles in their lane.	Medium term	Medium	High	High
LD.1B	Improve recovery area.	Long term	High	Medium	Low
LD.1C	Improve roadway visibility.	Medium term	Low	High	High
LD.1D	Increase passing/climbing lane opportunities.	Long term	High	Medium	Low
LD.1E	Separate animals from vehicles using space.	Long term	Medium	Low	Low
	SAFE ROAD USERS				
LD.2A	Discourage distracted/drowsy driving.	Medium term	Medium	Low	Low
	SAFE SPEEDS				
LD.3A	Improve driver awareness of appropriate speeds.	Short term	Medium	Low	Low
LD.3B	Increase automated/mobile enforcement of speeds.	Short term	Medium	High	High
	SAFE VEHICLES				
LD.4A	Promote advanced warning technology.	Medium term	Low	Medium	Medium
LD.4B	Support additional needs for advanced warning technology.	Medium term	Low	Low	Low
	POST-CRASH CARE				
LD.5A	Promote safety at crash scenes.	Short term	Medium	High	High
LD.5B	Support improvements in communication options in rural areas.	Long term	Medium	Medium	Low
LD.5C	Share agency data.	Medium term	Low	Low	Low





TRIBAL LANDS EMPHASIS AREA STRATEGIES

ID	STRATEGY	TIMEFRAME	COST/ EFFORT	LIKELY IMPACT	PRIORITY LEVEL
	SAFE ROADS				
TL.1A	Keep vehicles in their lane.	Medium term	Medium	High	High
TL.1B	Improve recovery area.	Long term	High	Medium	Low
TL.1C	Minimize roadside object crash severity.	Long term	High	Medium	Low
TL.1D	Separate animals from vehicles using space.	Long term	Medium	Low	Low
TL.1E	Simplify roadway environment.	Medium term	Medium	Medium	Medium
	SAFE ROAD USERS				
TL.2A	Promote seat belt education program.	Short term	Low	Low	Medium
TL.2B	Promote impairment and aggressive driving enforcement and education programs.	Short term	Medium	Low	Low
TL.2C	Support increased safety education and testing for all road users.	Medium term	Low	Low	Low
TL.2D	Support, through the provision of information, laws and agency policies that promote safety.	Medium term	Low	Medium	Medium
TL.2E	Conduct high-visibility enforcement at intersections.	Short term	Medium	High	High
TL.2F	Collaborate with stakeholders to develop positive social-norming public information media campaigns.	Medium term	Medium	Low	Low
	SAFE SPEEDS				
TL.3A	Improve driver awareness of appropriate speeds.	Short term	Medium	Low	Low
TL.3B	Increase automated/mobile enforcement of speeds.	Short term	Medium	High	High
	SAFE VEHICLES				
TL.4A	Support vehicle systems that discourage impaired driving.	Short term	Low	Low	Medium
TL.4B	Support vehicle systems that discourage distracted/drowsy driving.	Short term	Low	Low	Medium
TL.4C	Collaborate with private stakeholders on traffic safety initiatives.	Medium term	Low	Low	Low
TL.4D	Support increased vehicle inspections.	Medium term	Low	Low	Low
	POST-CRASH CARE				
TL.5A	Promote safety at crash scenes.	Short term	Medium	High	High
TL.5B	Support improvements in communication options in rural areas.	Long term	Medium	Medium	Low
TL.5C	Improve Tribal crash data collection and sharing.	Short term	Low	Medium	High

SUMMARY OF HIGH-PRIORITY RECOMMENDED STRATEGIES

High-priority recommended strategies, organized by Safe System element, are summarized in **Table 1**. It is recommended that the Emphasis Area teams initially focus on implementing the high-priority strategies in coordination with other safety partners and stakeholders. Opportunities to advance lower-priority recommended strategies should also be pursued as resources, funding, and time permit. These recommended strategies, once implemented, are anticipated to significantly reduce crash-related fatalities and serious injuries, working towards the vision of everyone arriving safely home every day.

Table 1. High-Priority Recommended Strategies

ID	STRATEGY
	SAFE ROADS
VRU.1B, INT.1D, LD.1C	Improve visibility of VRUs, all users, and roadway features.
VRU.1D	Incorporate VRUs more prominently in planning, design, and programming process.
INT.1B	Reduce high-risk movements.
LD.1A, TL.1A	Keep vehicles in their lane.
	SAFE ROAD USERS
INT.2A, TL.2E	Conduct high-visibility enforcement at intersections.
	SAFE SPEEDS
HB.3B, INT.3C, LD.3B, TL.3B	Increase automated/mobile enforcement of speeds.
	POST-CRASH CARE
HB.5A, VRU.5A, INT.5A, LD.5A, TL.5A	Promote safety at crash scenes.
TL.5C	Improve Tribal crash data collection and sharing.

Note: No high-priority strategies were recommended within the Safe Vehicles Safe System element.