



SADDLE MOUNTAIN  
UNIFIED SCHOOL DISTRICT #90  
Everyone Learns, Every Day



STBG: Transportation Alternatives  
non-infrastructure Application for  
FFY 2023 & 2024 Study(ies) Projects

**SRTS Study for Tartesso Area Schools**

**Buckeye**

**APPLICATIONS ARE DUE VIA E-MAIL TO [srts@azmag.gov](mailto:srts@azmag.gov) BY  
10:00 a.m. Thursday, October 1, 2020**

SRTS Study for Tartesso Area Schools Sponsored by Buckeye

**PART A - MAG MEMBER AND LOCAL AGENCY CONTACT INFORMATION**

**1. MAG Member Agency Contact Information (applicant):**

Select the Local Agency Name from the drop down box below. Once the agency name is selected, the other contact information will automatically populated. Please contact Margaret Herrera at MAG if the contact information generated is incorrect. Manually type in your Mailing Address in the last field at the bottom of Section 1 below. (See the note at the bottom)

MAG Member Agency	Buckeye
Contact Name	John Willett
Phone Number	(623) 349-6282
E-Mail Address	jwillett@buckeyeaz.gov
Mailing Address	530 E. Monroe Avenue, Buckeye, AZ 85326

**2. Local Agency Contact Information (Joint Application):**

**Applications that include Studies for one or more schools located either in part or entirely in another jurisdiction must be endorsed by that local agency. Please select the Endorsing Local Agency below and obtain their signature(s) to complete Part F.** Please select up to three (3) Local Agency (endorsing agency) name(s) by selecting from the drop down box provided next to "Local Agency". Once the Local Agency is selected, the appropriate contact information *will automatically populate* for you based on your selection. (See Note below)

Local Agency Contact #1	Local Agency:	
	Contact Name:	
	Phone Number:	
	E-mail Address:	
Local Agency Contact #2	Local Agency:	
	Contact Name:	
	Phone Number:	
	E-mail Address:	
Local Agency Contact #3	Local Agency:	
	Contact Name:	
	Phone Number:	
	E-mail Address:	

**Note: Applications for SRTS Studies can include more than one school. A joint application for schools located in multiple jurisdictions are acceptable only if endorsements are provided from all MAG local agencies where the schools are located.**

**PART B - PROJECT INFORMATION**

**1. Project Development Determination:**

Does the school(s) or school district(s) have policies that prohibit students from biking or walking to school, or that mandate busing? If the answer to this question is "YES" and a process to change these policies cannot be completed prior to November 7, 2019, this project cannot qualify for funding through the MAG STBG: Transportation Alternatives Non-infrastructure SRTS program.

YES  NO

If "Yes", please explain any plans currently underway to change these policies, including a timeline and deadline for achieving this:

**2. Project Programming Timeframe:**

Are you applying for a multi-year project?  YES  NO  
 If yes, check the appropriate boxes for each year of this funding request:  FFY2023  FFY2024

**3. Project Scope:** The main deliverable of a SRTS study will be production of walking/biking route to school maps. Please indicate the range of scope proposed for the project using the drop down box provided. (Choose One)

New Study & Maps  Update Study & Maps  \*NEW\* Data Collection  Walk/Bike Maps ONLY

**4. School Profile(s):** (Maximum Evaluation Points: 5) Type in school name and use drop down boxes provided for the other information to the right of the school name. If you indicated "Walk/Bike Maps ONLY" in Section 2 above and more than four (4) schools will be included, "unhide" rows 33-86.

Please provide the school name(s):	Title 1? (Yes/No)	# of Students Enrolled	Estimated # Currently Walking/Biking	*Public or Non-Profit (Yes/No)
Tartesso Elementary School	Yes	625	150	Yes
Saddle Mountain Elementary School #4 (Opens July 2022)	Yes	625	150	Yes

\*Is this a public or other school funded through a nonprofit organization? (Yes/No) - if "Yes" see Part D, Required Attachments for charter and other non-public schools that are not for profit. If "No", proposed projects at this school are not eligible for funding through the MAG STBG: Transportation Alternatives Non-infrastructure SRTS program.

**5. Five E's:** (Maximum Evaluation Points: 20)

**a. New and Updated SRTS Studies:** All approved studies will be administered through MAG On-call consultant contracts. The scope will incorporate and address the Five E's: Engineering, Enforcement, Education, Encouragement and Evaluation. Please acknowledge, by entering your initials below, that you have downloaded and reviewed the template SRTS study scope of work and are aware of the time and effort required by agency staff, school and district administration. Proceed to Part B Section 6.

Enter Initial Here:

**b. Walk/Bike Maps and Data Collection ONLY Applications:** As part of implementing existing SRTS programs, data collection may be necessary and walking/biking route maps may need to be periodically updated. An application for walking/biking routes maps or data collection ONLY projects should demonstrate the existing efforts that incorporate the Five E's. Please indicate "Yes" or "No" next to each 'E' that is included in your existing program and provide a brief two line description of how the existing program being implemented incorporates the associated 'E' in the space provided to the right.

<b>Engineering</b>	<input type="checkbox"/>	
<b>Enforcement</b>	<input type="checkbox"/>	
<b>Education</b>	<input type="checkbox"/>	
<b>Encouragement</b>	<input type="checkbox"/>	
<b>Evaluation</b>	<input type="checkbox"/>	

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**PART B - PROJECT INFORMATION (CONT'D)**

**6. Stakeholder Identification:** (Maximum Evaluation Points: 25) Implementation of successful SRTS projects require that a team of individuals who have a stake in the safety and health of school children to participate collectively to carryout strategies of a comprehensive SRTS framework. Please select "X" from the drop down box provided next to each type of stakeholder identified or already participating in existing programs. Points will be given for how many types of stakeholders are identified or already participating in addition to the local agency and school staff already identified in this application.

Parents  Crossing Guards  Businesses  Elected Officials  Community Groups

**7. Safety Criteria:** (Maximum Evaluation Points 50) Applications must demonstrate the proposed projects potential of addressing the safety of children walking and biking to school; or estimated exposure and conflict. Exposure will be expressed as the maximum school crossing volume and conflict will be demonstrated through a comparison of the crossing volume, estimated vehicle volume and posted speed. If you are completing this application for more than one school, you will enter information for the ONE location where the most amount of children cross.

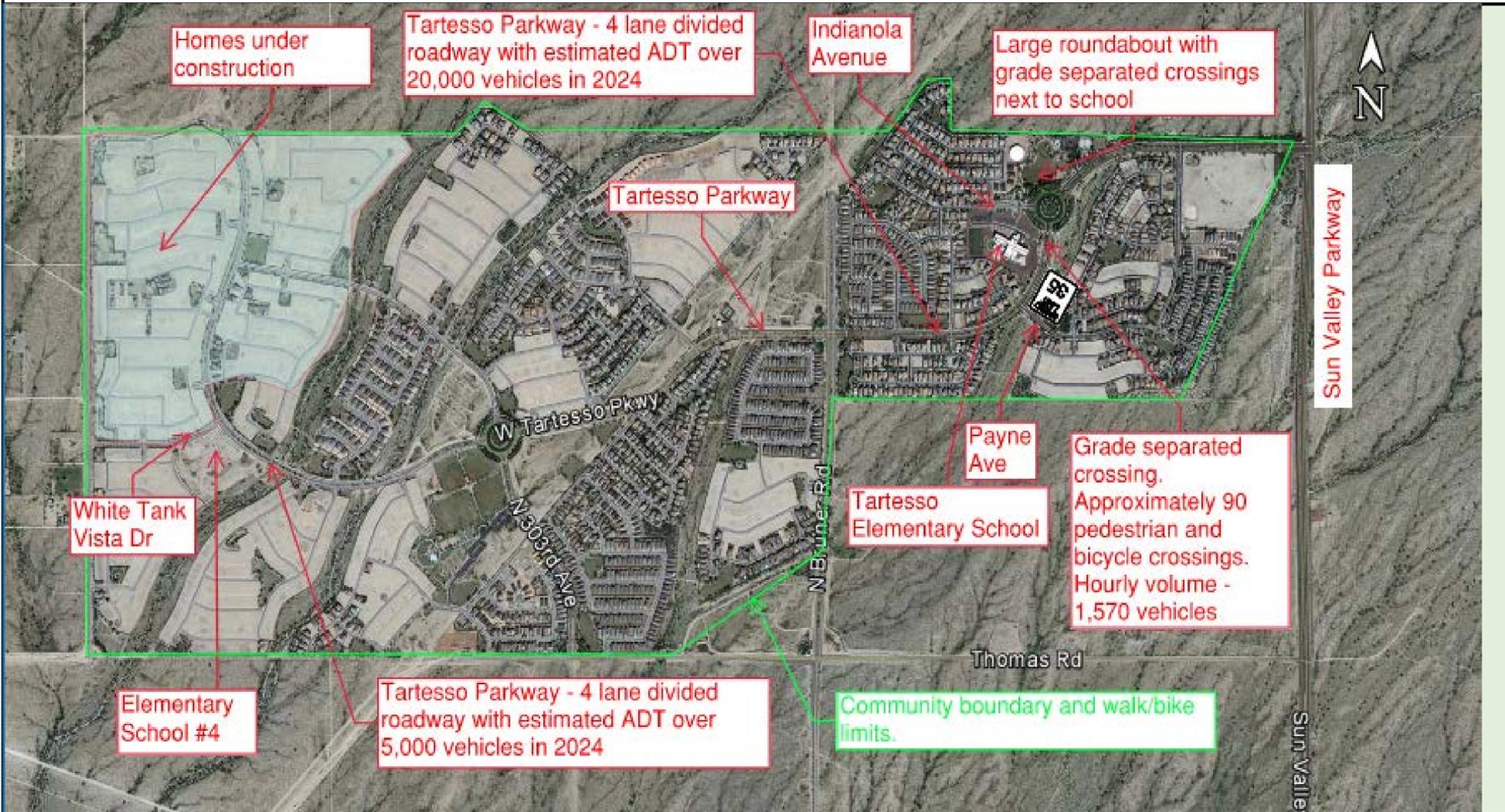
**a.** What are the problems your project will address? List only your problems, NOT your solutions. (400 characters or less)

The existing Tartesso Elementary School and future Elementary School #4 are located on Tartesso Parkway (a 4-lane divided roadway) with a projected ADT range of approximately 5,000 vehicles to approximately 20,000 vehicles. With the continued construction in the community the number of students walking/biking to the school is increasing and will be changing.

**b.** Select the number of lanes in each direction and posted speed from the drop down boxes provided. The estimated vehicle volumes/hr (based on HCM method for number of lanes in an Urban conditions) will automatically populate. Type in the estimated number of walk/bike crossings at the location most crossed at the peak period (am or pm whichever is greater).

Number of Lanes (directional)	2		
1 Estimated veh/hr	1570	→ Exposure	→ Conflict
2 # of ped/bike Crossings	90		
3 Posted Speed	35		

**c.** Insert a map of the location described in Section 7b below. **Label** the school walking/biking boundary, school name and location, street names and the crossing location. Include a north arrow and insert the numbers from 7b.1-3 above for a visual demonstration of the information provided for the maximum crossing location.



**PART C - NON-INFRASTRUCTURE SAFE ROUTES TO SCHOOL STUDIES COST ESTIMATE FORM**

<b>Sponsoring Agency:</b>	Buckeye	<b>Project Title:</b>	SRTS Study for Tartesso Area Schools
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**Project Programming Year: FY2023**

Item Description	Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Other	Note(s)
	EA		\$ 41,600.00	\$0	Yes	\$ -	\$ -		
	EA		\$ 6,000.00	\$0	Yes	\$ -	\$ -		
	EA		\$ 8,000.00	\$0	Yes	\$ -	\$ -		
	EA		\$ 300.00	\$0	Yes	\$ -	\$ -		
			\$ -	\$0	n/a	\$ -	\$ -		
<b>Total Project Costs FY2023</b>				<b>\$0</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

**Project Programming Year: FY2024**

Item Description	Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Other	Note(s)
New SRTS Study for each school	EA	2	\$41,600.00	\$ 83,200.00	Yes	\$ 78,457.60	\$ 4,742.40		
	EA		\$6,000.00	\$ -	Yes	\$ -	\$ -		
	EA		\$8,000.00	\$ -	Yes	\$ -	\$ -		
	EA		\$300.00	\$ -	Yes	\$ -	\$ -		
			\$0.00	\$ -	n/a	\$ -	\$ -		
<b>Total Project Cost FY2024</b>				<b>\$83,200.00</b>		<b>\$ 78,457.60</b>	<b>\$ 4,742.40</b>	<b>\$ -</b>	

PART D - SIGNATURE(S):	
<p><b>As the MAG member agency's official, I hereby certify that this application is accurate and complete, and that the project will be included in the MAG member agency's local budget if the program is selected for federal funding.</b></p>	
Signature:	
Name:	Roger Klingler
Title:	City Manager
Date:	September 30, 2020
<p><b><u>Note: All below signatures indicate an agreement in principle and a partnership on this project between the MAG member agency and the signing organizations. Endorsing Local Agency signature is only required if this applications includes schools in two jurisdictions.</u></b></p>	
<p><b>Endorsing Local Agency Contact Signature (required):</b> Signature of contact(s) listed in Section 2 in Part A. Unhide rows 16-30 for more than one Endorsing Local Agency signatures and 37-56 for more than one School Official (up to five).</p>	
Signature:	
Name:	John Willett
Title:	City Traffic Engineer
Organization:	City of Buckeye
Date:	9/30/20
<p><b>School Site Official (required):</b></p>	
Signature:	
Name:	Liz Giacobelli
Title:	Principal
Organization:	Tartesso Elementary School
Date:	9/30/2020
<p><b>School District Administration:</b></p>	
Signature:	
Name:	Dr. Paul Tighe
Title:	Superintendent
Organization:	Saddle Mountain Unified School District #90
Date:	9/30/2020

## Part E: Attachments

Letters of Support (required)  
501 c (3) Documentation (If applicable)



October 6, 2020

City of Buckeye  
Attn: John Willet, Traffic Engineer  
530 E. Monroe Ave.  
Buckeye, AZ 85326

Dear Mr. Willet:

Please accept this letter as evidence of our support for the City of Buckeye's request for grant funding through the Maricopa Association of Governments for Safe Routes to Schools. We fully endorse the study of existing traffic flow patterns and finding safer walking and biking routes to school for children. Given that the safety and wellbeing of students and staff is our highest priority, we enthusiastically support your efforts.

Please feel free to contact me if further information is needed. Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Paul Tighe', with a long horizontal flourish extending to the right.

Dr. Paul Tighe  
Superintendent