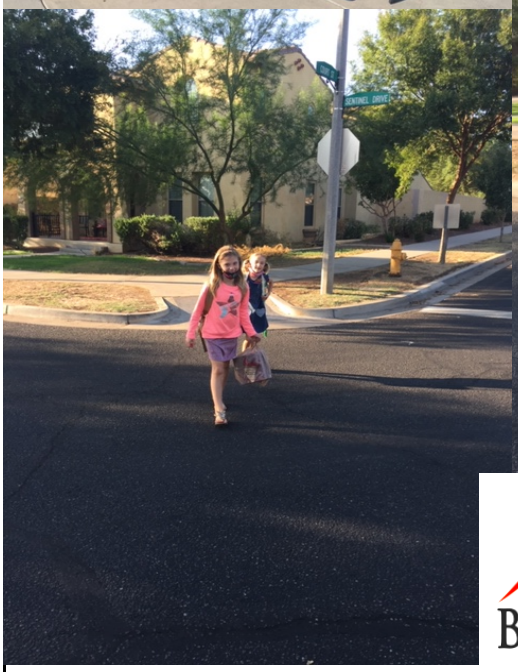


STBG: Transportation Alternatives non-infrastructure Application for FFY 2023 & 2024 Study(ies) Projects

SRTS Study for Verrado Area Schools

Buckeye

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

SRTS Study for Verrado 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.

Enter Project Title Here Sponsored by CHOOSE A PROJECT SPONSOR

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:

The schools in Verrado do not have any restricitions.

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)
Verrado Elementary School	No	611	208	Yes
Verrado Middle School	No	531	138	Yes
Verrado Heritage Elementary School	No	898	701	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 awared of the time and effort required by agency staff, school and district administration. Proceed to Part B Section 6.

Enter Initial Here: JW

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.

Engineering		
Enforcement		
Education		
Encouragement		
Evaluation		

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 [X] Crossing Guards [X] Businesses [ ] Elected Officials [X] Community Groups [X]

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)

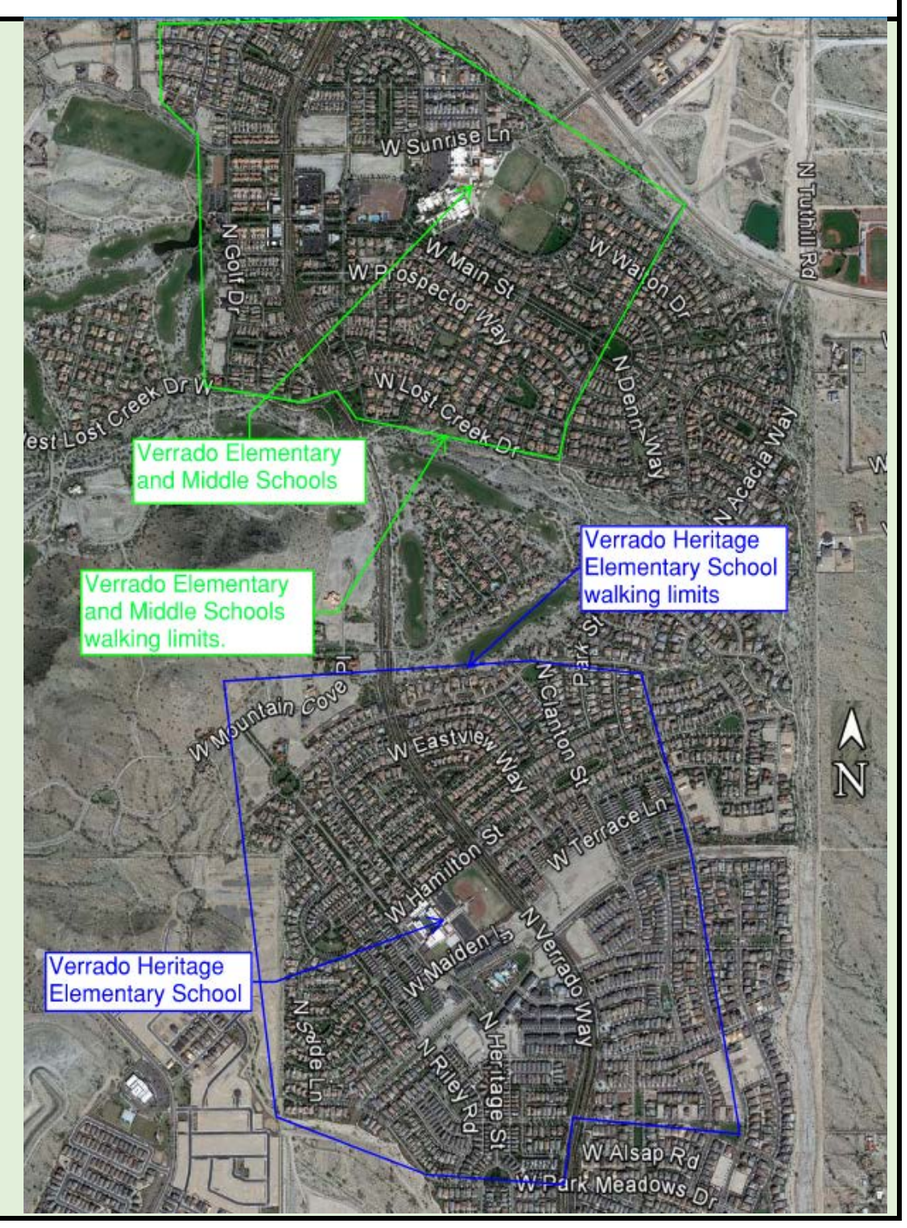
Verrado Elementary and Middle Schools share the same campus and crossings that will continue to see increased traffic as homes are constructed north of the school campus. Verrado Heritage Elementary School is located on Verrado Way (a 4-lane roadway with ~10,000 daily vehicles). A new traffic signal is being activated at the adjacent major intersection in the Fall 2020.

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
2	# of ped/bike Crossings	200
3	Posted Speed	40

→ Exposure → Conflict

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

Sponsoring Agency:	Buckeye	**Project Title:**	SRTS Study for Verrado Area Schools

Project Programming Year: FY2023

Item Description	Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Other	Note(s)
Verrado Elementary and Middle School campus	EA	1	$ 51,500.00	$51,500	Yes	$ 48,564.50	$ 2,935.50		
Verrado Heritage Elementary School	EA	1	$ 41,600.00	$41,600	Yes	$ 39,228.80	$ 2,371.20		
	EA		$ 8,000.00	$0	Yes	$ -	$ -		
	EA		$ 300.00	$0	Yes	$ -	$ -		
			$ -	$0	n/a	$ -	$ -		
Total Project Costs FY2023				**$93,100**		**$ 87,793.30**	**$ 5,306.70**	**$ -**	

Project Programming Year: FY2024

Item Description	Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Other	Note(s)
	EA		$41,600.00	$ -	Yes	$ -	$ -		
	EA		$6,000.00	$ -	Yes	$ -	$ -		
	EA		$8,000.00	$ -	Yes	$ -	$ -		
	EA		$300.00	$ -	Yes	$ -	$ -		
			$0.00	$ -	n/a	$ -	$ -		
Total Project Cost FY2024				**$ -**		**$ -**	**$ -**	**$ -**	

PART D - SIGNATURE(S):

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.

Signature:	
Name:	Roger Klingler
Title:	City Manager
Date:	September 30, 2020

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.

Endorsing Local Agency Contact Signature (required):
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).

Signature:	
Name:	John Willett
Title:	City Traffic Engineer
Organization:	City of Buckeye
Date:	9/30/2020

School Site Official (required):	
Signature:	
Name:	Luke Janker
Title:	Principal
Organization:	Verrado Elementary School
Date:	10/1/2020
Signature:	
Name:	Karen Williams
Title:	Principal
Organization:	Verrado Middle School
Date:	10/1/2020
Signature:	
Name:	
Title:	
Organization:	Verrado Heritage Elementary School
Date:	10/1/2020
Signature:	
School District Administration:	
Signature:	
Name:	Jodi Gunning
Title:	Superintendent
Organization:	Litchfield Elementary School District #79
Date:	

Part E:
Attachments

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

LITCHFIELD ELEMENTARY SCHOOL DISTRICT
272 East Sagebrush Street • Litchfield Park, Arizona 85340 • 623.535.6000 • Fax 623.935.1448 • www.lesd79.org

Connect, Educate, Empower our LESD Family and Community

October 12, 2020

To Whom It May Concern:

Superintendent Gunning and the Litchfield Elementary School District's Superintendent Executive Cabinet enthusiastically support the request for grant funding through the Maricopa Association of Governments for Safe Routes to Schools. This study of existing traffic flow patterns will help to ensure we are providing our children at Verrado Elementary School, Verrado Middle School and Verrado Heritage Elementary School the safest walking and biking routes possible. One of our main goals written into the Litchfield Elementary School District's Strategic Plan is to provide an environment where all of our students, staff and community feel safe. This study will support our efforts in constantly working to achieve this goal.

Sincerely,

Jodi Gunning
Superintendent

Gina DeCoste
Executive Director of Programs and Instruction

Megan Duplain
Executive Director of Student Services

Wendy Qualls
Executive Director of Finance

LITCHFIELD ELEMENTARY SCHOOL DISTRICT

272 East Sagebrush Street Litchfield Park, Arizona 85340 623.535.6000 Fax 623.935.1448 www.lesd.k12.az.us

"A Stronger Mind for a Stronger Future"

10/12/2020

To Whom It May Concern:

I am writing to express my support of the effort to secure grant funding through the Maricopa Association of Governments for Safe Routes to Schools. I fully endorse the study of existing traffic flow patterns to ensure we have the safest walkways for our children. One of Litchfield Elementary School District's goals on our Strategic Plan is to provide an environment where all of our students, staff and community feel safe.This study will support us in continuous work towards meeting this goal.

Sincerely,

Luke Jankee

Luke Jankee
Principal of Verrado Elementary School
Litchfield Elementary School District
jankee@lesd.k12.az.us

LITCHFIELD ELEMENTARY SCHOOL DISTRICT

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"A Stronger Mind for a Stronger Future"

10/12/2020

To Whom It May Concern:

This letter is to show my full support of securing grant funding through the Maricopa Association of Governments for Safe Routes to Schools. As the Principal, my number one goal is to do everything in my power to provide a safe environment for all of our children. This study will ensure that we are providing the safest routes to school. One of the goals of the Litchfield Elementary School District's Strategic Plan is to provide an environment where our students, staff and community feel safe. This study will support our progress towards this goal.

Sincerely,

Meredith A Noce

Meredith A. Noce
Principal - Verrado Heritage Elementary School
Litchfield Elementary School District
noce@lesd.k12.az.us

LITCHFIELD ELEMENTARY SCHOOL DISTRICT

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"A Stronger Mind for a Stronger Future"

10/12/2020

To Whom It May Concern:

I am writing this letter to show my support of securing grant funding through the Maricopa Association of Governments for Safe Routes to Schools. This effort is in direct alignment with our Litchfield Elementary School District's Strategic plan where one of our main goals is to provide an environment where all students, staff and community feel safe. As the leader of Verrado Middle School, I am constantly analyzing our procedures and practices to ensure we are always striving to meet this goal. This study will be a great next step in our effort to meet this goal.

Sincerely,

Karen Williams

Karen Williams
Principal of Verrado Middle School
Litchfield Elementary School District
williams.k@lesd.k12.az.us