



# BOARD OF SUPERVISORS AGENDA ITEM REPORT AWARDS / CONTRACTS / GRANTS

Award  Contract  Grant

Requested Board Meeting Date: 11/21/2023

\* = Mandatory, information must be provided

or Procurement Director Award:

**\*Contractor/Vendor Name/Grantor (DBA):**

Federal Highway Administration through Arizona Department of Transportation

**\*Project Title/Description:**

Highway Improvement Program – Pima County - Romero and Ruthrauff Road, Flashing Yellow Arrow

**\*Purpose:**

Install safety features, including flashing yellow arrows, to improve safety at the intersection of Romero Rd and Ruthrauff Rd.

**\*Procurement Method:**

Not applicable.

**\*Program Goals/Predicted Outcomes:**

To design and construct signal improvements, including flashing yellow arrows at the intersection of Romero Rd and Ruthrauff Rd.

**\*Public Benefit:**

Enhance public safety within County right-of-way.

**\*Metrics Available to Measure Performance:**

Project completion.

**\*Retroactive:**

No.

GMS approved  
RM  
11/3/23

THE APPLICABLE SECTION(S) BELOW MUST BE COMPLETED

Click or tap the boxes to enter text. If not applicable, indicate "N/A". Make sure to complete mandatory (\*) fields

Contract / Award Information

Document Type: Department Code: Contract Number (i.e., 15-123):
Commencement Date: Termination Date: Prior Contract Number (Synergen/CMS):
Expense Amount \$ Revenue Amount: \$

\*Funding Source(s) required:

Funding from General Fund? Yes No If Yes \$ %
Contract is fully or partially funded with Federal Funds? Yes No
If Yes, is the Contract to a vendor or subrecipient?
Were insurance or indemnity clauses modified? Yes No
If Yes, attach Risk's approval.
Vendor is using a Social Security Number? Yes No
If Yes, attach the required form per Administrative Procedure 22-10.

Amendment / Revised Award Information

Document Type: Department Code: Contract Number (i.e., 15-123):
Amendment No.: AMS Version No.:
Commencement Date: New Termination Date:
Prior Contract No. (Synergen/CMS):
Expense Revenue Increase Decrease
Amount This Amendment: \$

Is there revenue included? Yes No If Yes \$

\*Funding Source(s) required:

Funding from General Fund? Yes No If Yes \$ %

Grant/Amendment Information (for grants acceptance and awards)

Award Amendment

Document Type: GTAW Department Code: TR Grant Number (i.e., 15-123): 24-069
Commencement Date: 11/21/23 Termination Date: 6/30/2027 Amendment Number:
Match Amount: \$ -0- Revenue Amount: \$ 706,880

\*All Funding Source(s) required: Federal Highway Administration (FWHA) passed through ADOT

\*Match funding from General Fund? Yes No If Yes \$ %

\*Match funding from other sources? Yes No If Yes \$ %

\*Funding Source:

\*If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?
Passed through ADOT

Contact: Eric Huettner (Administrative Contact: Angela Alvarez 724-5927)

Department: Transportation

Telephone: 520-724-2183

Department Director Signature: Kathryn Skinner Date: 11/2/2023
Deputy County Administrator Signature: Date: 11/3/2023
County Administrator Signature: Date: 11/3/2023

Digitally signed by Kathryn Skinner
DN: cn=Kathryn Skinner, ou=Pima County Transportation, email=Kathryn.Skinner@pima.gov, c=US
Date: 2023.11.02 09:51:46 -0700



February 17, 2023

Ms. Kathryn Skinner, P.E.  
Director  
Pima County Department of Transportation  
201 N. Stone Ave  
Tucson, AZ 85701

Re: **Highway Safety Improvement Program (HSIP) (VRU)**  
Pima County - Romero Road and Ruthrauff Road, Flashing Yellow Arrows  
ADOT Project No. : TBD  
Federal Project No.: TBD  
COG/MPO: PAG  
COG/MPO TIP No.: TBD  
Southcentral District, Pima County

Dear Ms. Skinner:

In accordance with the *Stewardship and Oversight Agreement on Project Assumption and Program Oversight by and between Federal Highway Administration, Arizona Division and the Arizona Department of Transportation*, dated April 9, 2015, Attachment A, page A-1, the Arizona Department of Transportation, Traffic Safety Section (TSS) has determined that Pima County's request to utilize HSIP funds for a safety countermeasure (project) to install flashing yellow arrows at the intersection of Romero Road and Ruthrauff Road is eligible for the Highway Safety Improvement Program (HSIP) funding.

All work will be performed by contract and ground disturbing activities are anticipated. No utility relocations are anticipated.

ADOT has determined that, in accordance with 23 USC 148(a)(4)(A), this project is consistent with the State's 2019 Strategic Highway Safety Plan. It supports the "Intersections" emphasis area by implementing the "infrastructure upgrade or improvement" strategy.

During a 5-year period ending December 31, 2021, Pima County experienced one fatal pedestrian crash in this intersection. With the CRF of 63.5% obtained from the CMF Clearinghouse, Pima County could see a 5-year reduction of 0.64 fatal pedestrian crashes in this intersection. Based on the above CRF, a B/C ratio of 6.6 was calculated.

HSIP

Pima County - Romero Road and Ruthrauff Road, Flashing Yellow Arrows

The funding for this project is established under the ADOT HSIP and is eligible to be funded at 100% HSIP federal funds and 0.0% local match as described in Code of Federal Register 23 CFR Part 924 (*Ref: Highway Safety Improvement Program [HSIP], Arizona Department of Transportation [ADOT], Transportation Systems Management and Operations, Traffic Safety Section, February 2022; 1.1.4 Funding, Federal Share*). This project address the safety of vulnerable road users (VRU) provided in 23 U.S.C.148 (g)(3). Pima County anticipates the total design/construction cost of this countermeasure at **\$706,880.00** (Enclosure 1) as shown below.

**Anticipated Costs:**

Anticipated Design/ADOT Admin – FY24		Anticipated Construction – FY26	
HSIP (100%)	\$ 249,984.00	HSIP (100%)	\$ 456,896.00
Local Match (0%)	\$ 0.00	Local Match (0%)	\$ 0.00
Total	\$ 249,984.00	Total	\$ 456,896.00

Please note that eligibility does not give you authorization to begin work. Federal funding authorization will be requested by ADOT and notification will be provided to Pima County once all documents required in the Certification Acceptance (CA) Procedures are received and approved. Any work performed prior to federal authorization is not eligible for reimbursement.

The following will require a revised HSIP eligibility letter prior to ADOT finance requesting Federal authorization:

1. The project scope of work or the limits of the project change. A request for a new eligibility letter will need to be submitted outlining the changes and justification.
2. Anticipated cost estimate exceeds the above approved HSIP eligibility.
  - a) A request for a new eligibility letter will need to be submitted outlining all increased costs, justification, source of additional funds and revised total anticipated cost, if the total anticipated cost exceeds 20% of the above amount.
  - b) For anticipated cost increase less than 20% of the above amount, the HSIP Program Manager can be advised of the increased cost, justification and funding source by email. Federal authorization cannot be requested until after the Program Manager has notified FHWA of the approved increase by email.

Design and construction estimates submitted and prepared by Pima County verifying the unit prices and quantities are the responsibility of the Pima County and any design or construction costs exceeding the above amounts must come from funding sources other than HSIP.


Per 23 USC 148 (c)(2)(F)(i) the agency is required to establish and maintain a data inventory of before and after crashes for this safety improvement project in order for an analysis and evaluation to be carried out by ADOT.

Please ensure that this project is in the TIP for the correct funding amount, the correct FY and that design and construction are broken out as separate line items (if applicable).

Upon receipt of this letter, if you have not already started, you should immediately submit your Project Initiation Packet to ADOT LPA Section. The goal is to have the project initiated before July 1, 2023.

If you have any questions regarding this request, please call me at 602-712-7374. Thank you.

Sincerely,

DocuSigned by:  
  
8AC182F81A544DE...

Mona Aglan-Swick, P.E.  
Safety Programs Manager  
ADOT-Traffic Safety Section

LTT

Encl: Cost Estimate  
B/C Ratio  
Location and Work Limits Maps

Cc: FHWA, Arizona Division Office, ATTN: Eunice Chan  
ADOT, Project Management Group, ATTN: Steve O'Brien, P.E.  
ADOT, Finance, ATTN: Elise Maza  
ADOT, Local Public Agency Section, ATTN: Bret Anderson  
ADOT, Local Public Agency Section, ATTN: Mark Henige  
ADOT, Southcentral District, ATTN: Rod Lane, P.E.  
ADOT, TSM&O, Regional Traffic Engineer, ATTN: Jay Gomes, P.E.  
ADOT, TSMO, Assistant State Engineer, ATTN: George Williams, P.E., PTOE, PTP  
ADOT, TSMO, Special Projects, ATTN: Adam Carreon, P.E., PTOE  
ADOT, TSMO, State Traffic Safety Engineer, ATTN: Kerry Wilcoxon, P.E, PTOE, RSP1  
ADOT, Multimodal Planning Division, ATTN: Mark Hoffman  
PAG, Transportation Safety Program Coordinator, ATTN: Gabe Thum