

PRIORITY PLANNING ADVISORY COMMITTEE (PPAC)

AGENDA

MEETING OF: Thursday, June 8, 2023

ARIZONA DEPARTMENT OF TRANSPORTATION MULTIMODAL PLANNING DIVISION OFFICE MEMO

TO: PRIORITY PLANNING ADVISORY COMMITTEE MEMBERS

GREG BYRES KRISTINE WARD

STEVE BOSCHEN CLEMENC LIGOCKI

BRENT CAIN BARRY CROCKETT

JOHN MORALES MATTHEW MUNDEN

JON BRODSKY (NON-VOTING)

FROM: Chairman Paul Patane

SUBJECT: SPECIAL PRIORITY PLANNING ADVISORY COMMITTEE MEETING (PPAC)

Pursuant to the A.R.S. 28-6951(B), the ADOT Director has appointed the members of the Priority Planning Advisory Committee (PPAC) to develop the Five Year Transportation Facilities Construction Program. This meeting is scheduled, pursuant to 28-6951(C4), to review the Program and make changes and schedule new projects into the adopted Five Year Transportation Facilities Construction Program.

Pursuant to Title VI of the Civil Rights Act of 1964, and the Americans with Disabilities Act (ADA), ADOT does not discriminate on the basis of race, color, national origin, age, sex or disability. Persons who require a reasonable accommodation based on language or disability should contact ADOT's Civil Rights Office at 602.712.8946 or at civilrightsoffice@azdot.gov. Requests should be made as early as possible to ensure the State has an opportunity to address the accommodation.

The special meeting of the Arizona Department of Transportation, Priority Planning Advisory Committee (PPAC) will be held on Thursday, June 8, 2023 at 12:00PM. This will be a teleconference meeting. To access the meeting by Internet, please go to <meet.google.com/zji-ozct-xxz>. To access the meeting by phone, please dial: +1 732-374-3644, PIN: 707 874 415#. ADOT invites participants to fill out the Self Identification Survey to help ADOT better serve the public:

https://docs.google.com/forms/d/e/1FAIpQLSfBmeYkkygPOlyGpdWCF2o8b4wQZjfdnlksAQl63aMIvLMdrg/viewform

AGENDA:

Page	Item #/Description	Proposed Action
	1. Call to Order	Chairman
	2. Roll Call	Information Only
2	3. Title VI the Civil Rights Act of 1964, as Amended	Information Only
	4. Call to Audience	Information Only
3	5. Review & Approval of the Proposed Final FY 24-28 Five Year Transportation Facilities Construction Program	Discussion and Possible Action
4	6. AZ SMART Fund Applications	Discussion and Possible Action
19	7. Project Modifications and New Projects	Information Only
25	8. Upcoming Meetings	Information Only
	9. Adjournment	



ADOT'S NONDISCRIMINATION NOTICE TO THE PUBLIC

The Arizona Department of Transportation (ADOT) hereby gives public notice that it is the Agency's policy to assure full compliance with Title VI of the Civil Rights Act of 1964, Title II of the Americans with Disabilities Act of 1990 (ADA), and other related authorities in all of its programs and activities.

ADOT's Title VI and ADA Programs require that no person shall, on the grounds of race, color, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity.

Any person, who believes his/her Title VI or ADA rights have been violated, may file a complaint. Any such complaint must be in writing and filed with the ADOT Civil Rights Office within one hundred eighty (180) days following the date of the alleged discriminatory occurrence. For additional information about ADOT's Civil Rights programs and the procedures to file a complaint contact ADOT Civil Rights Office via the information listed below:

AVISO PÚBLICO DE LA LEY DE NO-DISCRIMINACIÓN DE ADOT

El Departamento de Transporte del Estado de Arizona (ADOT) informa al público que esta agencia tiene como regla asegurar el cumplimiento total del Título VI de la Ley de los Derechos Civiles de 1964, del Título II de la Ley de ciudadanos Americanos con Discapacidades de 1990 (ADA) y otras normas relacionadas con todos sus programas y actividades.

Los programas del Título VI y ADA de ADOT exigen que a ninguna persona se le excluya de participar, se le nieguen beneficios o de ninguna otra manera sea sujeta a discriminación en ningún programa o actividad de ADOT por motivo de raza, color, país de origen, o discapacidad.

Cualquier persona que crea que se han violado sus derechos bajo el Título VI o el ADA, puede presentar una queja. Esta queja debe presentarse por escrito a la Oficina de Derechos Civiles de ADOT dentro de ciento ochenta (180) días a partir de la fecha en que se alega que ocurrió la discriminación. Para recibir más información sobre los programas de Derechos Civiles de ADOT y los procedimientos para presentar una queja, por favor póngase en contacto con la Oficina de Derechos Civiles de ADOT a través la información que aparece abajo:

KRYSTAL SMITH

ADA/TITLE VI NONDISCRIMINATION PROGRAM COORDINATOR KSMITH2@AZDOT.GOV

ADOT Civil Rights Office

206 S. 17th Avenue, Mail Drop 155-A Phoenix, AZ 85007 602.712.8946 602.239.6257 FAX azdot.gov CivilRightsOffice@azdot.gov

5	Review & Approval of the Proposed Final FY 24-28 Five Year Transportation Facilities Construction Program	Discussion and Possible Action (Materials to be Provided) Lisa Danka
6.	AZ SMART Fund Application	Discussion and Possible Action Lisa Danka
	a. City of Bullhead City	Page 4

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

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

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

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

Email *
ekajirwa@bullheadcityaz.gov
Applicant Information
Please answer all the questions below.
1. Name of Applicant City, Town or County *
City of Bullhead City
2. Name of Contact Person for Applicant *
Edigar Kajirwa

Program Guidelines and Application Instructions for the AZ SMART Fund Program. I have read and agree to the Program Guidelines and Application Instructions for the AZ SMART Fund Program.
4. Contact's Title * Assistant City Manager
5. Contact's Full Mailing Address * 2355 Trane Road, Bullhead City, AZ 86442
6. Contact's Office Phone # * +1 (928) - 763 - 0122
7. Contact's Business Cell Phone # (if applicable)
8. Contact's Business Email Address * ekajirwa@bullheadcityaz.gov
9. Select the Applicant's COG/MPO. * Western Arizona Council of Governments (WACOG) ▼
Project Information

Please answer all the questions below.

NOTE regarding ADOT project design administration (PDA) fees: If requesting ADOT administration of the Project, ADOT PDA fees will apply. These fees are eligible for AZ SMART Funding only when included in an Application for Design and Other

Engineering Services or for Match on a federal grant application which will include design. The PDA fees shown below are initial estimates only and may be more or less, depending on the Project. By submitting this application, the Applicant understands that ADOT may bill additional PDA fees and agrees to pay such fees. Any fees not required for the Project will be refunded to the Applicant upon approval of the Project final voucher.

- Certification Accepted (CA) agencies \$10,000 initial fee
- Non-CA agencies \$30,000 initial fee

10. Select the Project Type. *
Road
☐ Bridge
☐ Transit
Rail
Other:
11. Project Name - enter a brief, intuitive name. *
Bullhead Parkway Multimodal Improvements
12. Enter the Project limits as applicable. If an infrastructure Project is infrastructure, provide the name of the road * and "From" and "To" Mileposts or Cross Streets. If a non-infrastructure project, enter the geographic area to which the plan or study will relate. Bullhead Parkway "Cross Streets- From:SR-68 - To:SR-95"
13. Enter the Project's TIP number, if applicable. If the Project is not in the TIP, enter "NA". * BUL-FHWA-24-101
14. Submit written documentation evidencing the COG/MPO approval to submit the Project to the AZ SMART * Fund program (PDF format only). 23.12 TIP Admini

15. Project Description - Provide a concise, specific description of the Project, including the type of work to be performed and benefits to be realized (25,000 character maximum, including spaces and punctuation).

The Bullhead City Parkway is a 4-lane ten-mile (10.2) long paved-shoulder roadway. It serves as a vital transportation corridor in Bullhead City and provides primary access to a large portion of the community. It also serves as a regional transit corridor with vital economic portals linking directly to Phoenix, Las Vegas, Los Angeles, and other important commerce points throughout the Southwest and beyond. Project will use grant funding to restore, rehabilitate, and modernize the road. Bullhead City Parkway connects the North end of town to the South and links directly to important interstate freight and regional transit routes. As a parallel corridor to the City's principal arterial roadway, Arizona State Route 95, the Parkway project entails new medians, road resurfacing, bus stops, bicycle/walking paths, upgraded signal systems.

The Bullhead Parkway Multimodal Improvements project will include complete roadway removal and resurfacing of the ten (10.2) miles of Bullhead Parkway. The project extends from US 95 at the south end to US 68 on the north end of Bullhead City. The Bullhead Parkway is one of the most important roadways in the City. Not only is it a primary thoroughfare for local and regional commuters, it is also an emergency exit route, designated for use in the event of a large-scale catastrophic emergency. This critical roadway and its immediate infrastructure are over 25 years old. Originally, the primary purpose of the roadway was to support local residential traffic associated with new housing developments that were planned at the time for the Eastern section of the City. While the City's residential areas have expanded as expected, large-scale commercial operations have also developed along the Parkway, giving way to heavy freight and trucking traffic and new safety and structural concerns. While the City has continually maintained the roadway, it has surpassed its originally engineered useful life. Furthermore, due to the sheer age of the Parkway and the advanced degradation associated with heavy truck traffic, it is currently in a severe state of disrepair and in immediate need of rehabilitation and reconstruction. In addition to the aforementioned the project will entail new bicycle/walking paths, upgraded signal device warning systems, solar street lighting, upgraded guardrails, and enhanced signage. With the RAISE grant submittal, the City's application prioritizes safety, connectivity, multimodal access, and quality of life improvements.

The Bullhead Parkway Multimodal Improvements project addresses four key transportation challenges:

- -Challenge #1. Improving Safety.
- -Challenge #2. Decongesting traffic on US 95: Improving the Efficiency and Reliability of Inter-City and Multi-State Travel and Multimodal Transportation.
- -Challenge #3. Accommodating Growth in Bullhead City.
- -Challenge #4. Encouraging Mode Shift.

Resurfacing and other safety improvements have taken place, but it is time to reconstruct this very important component of City and regional traffic circulation infrastructure and move away from a band-aid method.

The Bullhead Parkway currently lacks designated routes for non-motorized users, with narrow shoulders, obstacles, and lack of dedicated pedestrian infrastructure. Safety will be an important consideration of this project. The project will mainly seek to repair and repurpose the current Bullhead Parkway by improving its function and creating transportation lanes/areas for bicyclists and pedestrians. The City also wants to focus in on reducing the bottleneck congestion and high traffic on US 95. The Bullhead Parkway can be an effective alternative route to other City routes that are heavily traveled, and which could possibly contribute to reduce emissions in certain areas, leading to less pollution and better air quality, thus resulting to a safer environment for the community.

The roadway improvements will improve long-term efficiency, reliability, public transport and affordability in the movement of works and goods. The enhancement of sidewalks, bus stop pull-outs (ADA compliant) and bike paths/lanes will increase transportation choices by allowing safer alternative methods of transportation. Furthermore, the City has a public transit system, Bullhead Area Transit System (BATS) that uses the Bullhead Parkway as route option for the public and is planning at developing a central station for the transit system and Bullhead Parkway will be a major route. This future development by (BATS) will enhance the Green Line Route. The Green Line provides service to the eastern portion of the City with major portions of the route operating on Bullhead Parkway. Large portions of this route have no bus stops. Key destinations on this route include residential areas and commercial/business centers, medical and healthcare locations such as the Western Arizona Regional Medical Center (WARMC), Senior Centers, the Dialysis Center, Laughlin/Bullhead International Airport (IFP), and access to public amenities such as Walmart.

Many portions of the road are unlighted and will be replaced by LED lighting across the entire roadway. It is important to note

that this road was not originally designed for heavy truck traffic. With the continued growth and use of machinery related to heavy construction and the much-increased activity of the trucking industry, the development of an improved road is necessary to properly support the community. We believe this is a much needed transportation redevelopment project that will transform the lives of our citizens and surrounding communities. Once completed we envisage the project will revitalize the surrounding area's physical environment to entice economic development, and by assisting with neighborhood revitalization efforts. Additionally, transform Bullhead Parkway to an urban, multimodal corridor with new pedestrian, bicycle, and transit infrastructure that is safer for all who use it.

The City of Bullhead City submitted this project under the RAISE 2022 grant cycle and the Senior Review Team Designated the project as "Highly Rated" with a "Highly Recommended" Overall Merit Evaluation Rating.

This project will generate quantifiable benefits in RAISE merit criteria. The substantial positive impacts of the project in 2021 dollars and assuming a 7% discount rate are monetized at \$87.6M in benefits, compared to a discounted project cost of \$32.9 M. As a result, the project has a benefit-cost ratio (BCR) of 2.67(at a 7% discount) and a net present value of \$54.7M which

represents a favorable investment of federal funds and a significant benefit to the community. The project will significantly offer benefits to the local and regional economy and will support the long-term growth forecasted for the City of Bullhead City, the greater Mohave County region, tri-state transportation, and multi-state and international trade. The entire project is located within a rural area per the definition in the RAISE Notice of Funding Opportunity (NOFO).
16. Please upload a map showing the Project location or study area (PDF format only). Project Location
17. Is the Project entirely in the Applicant's Right of Way? For non-infrastructure projects, check "Not applicable." *
✓ Yes
□ No
Not applicable
18. If Project involves ADOT Right of Way, has the Applicant discussed the Project and obtained the consent of the applicable ADOT District office to proceed with this grant application? If no ADOT Right of Way or a non-infrastructure project, check "Not applicable."
Yes
□ No
✓ Not Applicable

Project with owner ar	19. If Project involves privately-owned or another jurisdiction's Right of Way, has the Applicant discussed the Project with owner and obtained its consent to proceed with this grant application? If no other Right of Way or non-infrastructure project, check "Not applicable."				
Yes					
No					
Not applicable					
20. Project Schedule - check the boxes to show the State Fiscal Years in which each phase is scheduled to begin Check only ONE box in each row. Non-infrastructure projects - check the boxes under Not Applicable for each row. NOTE: the State Fiscal Year runs from July 1 through June 30. 2023 2024 2025 2026 Not Applicable					
Design			\checkmark		
Construction				~	
Other (for non- infrastructure projects)					

ot started	In progress In progress	Completed	Not Applicable U U U U U U U U U U U U U U U U U U
✓			
✓			
✓			
✓			
			✓
		_	_
_		ect's Design Status. No Completed	on-infrastructure Not Applicable
		\checkmark	
✓			
~			
~			
✓			
	Not Applicable	Not Applicable for each row.	

23. Cost Estimate for Scoping/Pre-design - enter in whole dollars (for example, 250,000). Enter "0" if not applicable.
24. Enter the date of the Scoping/Pre-design estimate. Enter "NA" if not applicable. * NA
25. Cost Estimate for Design - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. * 3,705,600.00
26. Enter the date of the Design estimate. Enter "NA" if not applicable. * 06/19/2025 thru 01/07/2027
27. Cost Estimate for Right of Way - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *
28. Enter the date of the Right of Way estimate. Enter "NA" if not applicable. * NA
29. Cost Estimate for Utilities - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. *
30. Enter the date of the Utilities estimate. Enter "NA" if not applicable. *

31. Cost Estimate for Construction - enter in whole dollars (for example, 250,000). Enter "0" if not applicable. * 52,937,130.00
32. Enter the date of the Construction estimate. Enter "NA" if not applicable. * 05/07/2027 thru 11/01/2029
33. Cost Estimate for Other - enter in whole dollars (for example, 250,000) . Enter "0" if not applicable. *
34. Enter the date of the Other estimate. Enter "NA" if not applicable. * NA
35. Do the estimates provided reflect costs on a Year of Expenditure basis? Note: Year of Expenditure basis * means the costs have been inflated in later years.
✓ Yes □ No
36. Please indicate the source of the Project Cost Estimates entered above. *
Developed by the Applicant
Developed by an engineering consultant
Other:
37. Please upload documentation (PDF format only) showing the Project cost estimates (scoping document, cost * estimation form, etc.). Prelim Const_20

AZ SMART Fund Request

Please answer all the questions below. NOTE: Careful attention should be paid to developing a thorough and complete cost estimate on a year of expenditure basis. The Applicant will be responsible for all costs which exceed the amount of an AZ SMART Fund or federal grant award. ADOT has developed a Project Cost Estimating Tool which is available on the AZ SMART Fund webpage under Application Materials. This tool is provided as a courtesy only and does not purport to cover all possible costs or scenarios. Applicants are ultimately responsible for determining the Project cost estimate. Unless the NOFO/NOFA includes the option to be a direct recipient, both CA and non-CA agencies should include initial project development fees for road/bridge/rail projects. For transit projects, an administration fee of 10% of the total project cost will apply. 38. County Applicants with population of 100,000 or less and municipalities with population of 10,000 or less ONLY: Enter the amount requested for Reimbursement of up to 50% of the costs associated with developing and submitting an application for the Federal Grant identified below. The amount entered below should be no more than 50% of the total estimated costs of developing and submitting the grant - enter in whole dollars (for example, 250,000). 39. Enter the amount requested from the AZ SMART Fund for Match for the Federal Grant identified in this application - enter in whole dollars (for example, 250,000). If not requesting Match, skip this question. \$3,000,000 40. Beyond the amount requested from the AZ SMART Fund, enter the dollar amount of Matching cash funds to be committed by the Applicant for the Project in the Federal Grant identified in this application. If not requesting Match, skip this question. 7,642,730.00 41. Enter the percent to the second decimal place (for example, 15.05%) of Matching cash funds which will be provided by just the Applicant in the Federal Grant application - do not include the amount requested from the AZ SMART Fund. See Application Guidelines for directions to calculate the percentage. If not requesting Match, skip this question. 20.55

42. Enter the amount requested from the AZ SMART Fund for reimbursement of design and other engineering services expenditures that meet federal design standards for Projects eligible for the Federal Grant identified in this application. Enter in whole dollars (for example, 250,000). If not requesting design funds, skip this question.
43. Provide the names of any other entities the Applicant will partner with to deliver the Project. Identify and quantify the contribution of each partner(s) (dollar amount of cash match, type of in-kind services, etc.). If none, enter "NA." ADOT
Federal Grant
Please answer all the questions below. NOTE: Federal grants eligible under the SMART Fund are federal discretionary grant programs administered by any federal agency for SURFACE TRANSPORTATION PURPOSES.
44. How does the Applicant intend to submit the federal grant application? Note: If requesting ADOT to submit, the * following time frames apply:
A. At least thirty (30) day prior to the application deadline in the NOFO for the applicable federal discretionary grant, the Applicant is required to submit the ADOT Grant Coordination Support Request Form at https://apps.azdot.gov/files/mvd/mvd-forms-lib/42-0103.pdf .
B. At least seven (7) days before the NOFO/NOFA deadline, the completed application materials must be provided to the ADOT Grant office for submission.
Applicant or consultant will submit directly
Applicant requests ADOT to submit
Other:
45. How does the Applicant intend to administer the Draiget if awarded a federal grant?
45. How does the Applicant intend to administer the Project if awarded a federal grant? *
Be a direct recipient if allowed in the NOFO Request ADOT administration (Project development administration fees will apply)
Request ADOT administration (Project development administration fees will apply)
Other:

46. Select the Federal Grant for which the Applicant intends to submit the Project - select one grant only. If the desired grant is not listed, select Other and provide the name of the grant and the applicable federal agency. NOTE: This list does not include all federal discretionary grants and may contain grants that are not currently available or funded. Applicants are responsible for conducting their own research to identify an appropriate federal grant for their Project.	*
Active Transportation Infrastructure Investment Program	
Bridge Investment Program	
Defense Community Infrastructure Pilot	
Grants for Charging and Fueling Infrastructure	
✓ Local and Regional Project Assistance (RAISE)	
Multi State Freight Corridor Planning	
National Culvert Removal, Replacement and Restoration Grant Program	
National Infrastructure Project Assistance (MEGA)	
Nationally Significant Freight and Highway Projects (INFRA)	
PROTECT Grant Program	
Reconnecting Communities Pilot Program	
Rural Surface Transportation Grant Program	
Safe Streets and Roads for All Program (SS4A)	
Strategic Innovation for Revenue Collection	
Strengthening Mobility and Revolutionizing Transportation Grant Program	
Wildlife Crossing Safety	
Rail - Consolidated Rail Infrastructure and Safety Improvements Grants	
Rail - Fixed Guideway Capital Investment Grants	
Rail - Restoration and Enhancement Grants	
Rail - Railroad Crossing Elimination Program	
Transit - All Stations Accessibility	
Transit - Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants Program	
Transit - Buses and Bus Facilities Program	
Transit - Develop Interoperable Standards for Bus Exportable Power Systems (BEPS)	
Transit - Innovative Coordinated Access and Mobility (ICAM) Pilot Program	
Transit - Low-No Emission Vehicle Program	
Transit - Public Transportation Innovation Program	

Transit - State of Good Repair Grants Program Transit - Technical Assistance, Standards Development, and Workforce Development Programs Other:
47. In what Federal Fiscal Year does the Applicant intend to submit an application for the Federal Grant? ** NOTE: the Federal Fiscal Year runs from October 1 through September 30. Applications must be submitted prior to the expiration of the Infrastructure Investment and Jobs Act, currently expiring on September 30, 2026. 2023
48. Which phase of the Project will be submitted in the Federal Grant application? ★ ✓ Design ☐ Right of Way Acquisition
Construction Other: For State Purposes only
Adopted at STB meeting on Action taken: Approved Denied Modified as shown in the attached document

This form was created inside of State of Arizona.

Google Forms



208 North 4th Street Kingman, AZ 86401 928-753-6247 928-753-7038 FAX

February 13, 2023

William Randolph, Sr. Transportation Planner Arizona Department of Transportation 206 South 17th Ave 310B Phoenix, AZ 85007

Re: Request approval for the Western Arizona Council of Governments FY2021-2026 Transportation Improvement Program (TIP)

Amendment # 23.12 - Administrative Modification - FY2023

Dear Mr. Randolph:

Attached is a revised copy of the Western Arizona Council of Governments (WACOG) FY2021 – 2026 Transportation Improvement Program (TIP).

WACOG has updated the Federal Highway Administration (FHWA) section of the TIP to include the FWHA Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant application being submitted by the City of Bullhead City for the Bullhead Parkway Multimodal Improvements project. The WACOG Transportation Advisory Committee will be notified of the FY23 TIP Amendment #23.12 (Administrative Modification) at the next regularly scheduled TAC meeting.

The following table summarizes the FHWA project addition for this administrative amendment.

TIP ID#	Project Name	Project Description	Fed Aid Type	Federal Funds	Federal Funds Source	Local Match	Total Cost
			2022				
BUL- FHWA- 24-101	Bullhead Parkway Multimodal Improvements	Bullhead City: Bullhead Parkway Multimodal Improvements	Rebuilding American Infrastructure with Sustainability and Equity (RAISE)	\$55,000,000	FHWA	-	\$55,000,000

The Western Arizona Council of Governments requests that the revised FY 2021-2026 TIP and the above mentioned FY2023 amendment be reviewed and processed.

Please feel free to contact me with any questions comments or concerns

Sincerely,

Roland Hulse

Roland Hulone

WACOG Transportation Program Manager

Copy: Lisa Danka, ADOT MPD; Edigar Kajirwa Asst. City Manager, Bullhead City; Angie Johnson, Public Works Director Bullhead City,



City Project No. N/A Federal Project No. N/A ADOT Project No. N/A Project Location: Bullhead Pkwy
Project Description: Concept Plans
Project Manager: Angie Johnson

ENGINEER'S OPINION OF PROBABLE COST

Item No.	Hom Decarintian	Unit	PRELIM	DATE: 2	DATE: 2/15/2023		
item No.	Item Description		Quantity		Unit Price		Amount
1	SUBGRADE PREPARATION	SY	407,420	\$	5.00	\$	2,037,100.00
2	AGGREGATE BASE COURSE (4") (REDUCED QTY 25% FOR RECYCLED MILLINGS)	CY	33,275	\$	40.00	\$	1,331,000.00
3	ASPHALTIC CONCRETE (C-3/4) (2-2" LIFTS)	TN	86,830	\$	45.00	\$	3,907,350.00
4	BITUMINOUS TACK COAT	TN	136	\$	500.00	\$	68,000.00
5	MEDIAN 2" LANDSCAPE ROCK	SY	44,150	\$	10.00	\$	441,500.00
6	NEW GUARDRAIL	LF	31,700	\$		\$	1,585,000.00
7	NEW GUARDRAIL END TREATMENT (APPROACH)	EA	54	\$		\$	270,000.00
8	NEW GUARDRAIL END TREATMENT (DEPARTURE)	EA	54	\$		\$	135,000.00
9	NEW CONCRETE CURB AND GUTTER	LF	80,000	\$		\$	2,400,000.00
10	NEW ASPHALT CURB	LF	23,750	\$		\$	95,000.00
11 12	NEW CURB OPENING CATCH BASIN NEW 24" STORM DRAIN	EA LF	14 750	\$	-,	\$	140,000.00 187,500.00
13	NEW STORM DRAIN MANHOLE	EA	13	\$		\$	156,000.00
14	CLEAN EXISTING CATCH BASINS	LS	1	\$		\$	50,000.00
15	CONCRETE SIDEWALK	SF	5,000	\$		\$	40,000.00
16	SIDEWALK RAMP	EA	30	\$	4,500.00	\$	135,000.00
17	REMOVE EXISTING PAVEMENT (FULL DEPTH)	SY	434,200	\$		\$	2,605,200.00
18	REMOVE EXISTING GUARDRAIL	LF	31,700	\$		\$	221,900.00
19	REMOVE EXISTING CATCH BASIN	EA	12	\$	-,	\$	42,000.00
20 21	REMOVE EXISTING SIDEWALK RAMP	EA EA	25 13	\$		\$	25,000.00
22	ADJUST VALVE TO GRADE ADJUST MANHOLE TO GRADE	EA	38	\$		\$	7,800.00 76,000.00
23	SIGNING & MARKING	LS	1	\$		\$	250,000.00
24	BUS BAY	EA	2	\$		\$	140,000.00
25	STREET LIGHTING (SOLAR)	LS	1	\$	4,000,000.00	\$	4,000,000.00
26	ITS (QUAD DUCT CONDUIT, 144 SMFO CABLE, SWITCH/SPLICE, TRENCH, BORE, PULL BOXES)	LS	1	\$	4,400,000.00	\$	4,400,000.00
27	TRAFFIC SIGNAL (CANYON RD, LAUGHLIN VIEW DR)	EA	2	\$		\$	1,200,000.00
28	IMPROVE TRAFFIC SIGNAL (LAUGHLIN RANCH RD, LANDON DR)	EA	2	\$		\$	400,000.00
29	TRAFFIC SIGNAL RELOCATION (SR95 RIGHT TURN)	LS	1	\$		\$	60,000.00
	CONSTRUCTION SUBTOTAL		T	1		\$	26,406,350.00
	UNIDENTIFIED ITEM ALLOWANCE	LS	20.00%			\$	5,281,270.00
	SUBTOTAL					\$	31,687,620.00
	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	8.00%			\$	2,535,010.00
	EROSION CONTROL	LS	1.00%			\$	316,880.00
	CONTRACTOR QUALITY CONTROL	LS	2.00%			\$	633,760.00
	CONSTRUCTION SURVEYING AND LAYOUT	LS	2.00%			\$	633,760.00
	SUBTOTAL					\$	35,807,030.00
	MOBILIZATION	LS	10.00%			\$	3,580,710.00
		•	•			\$	39,387,740.00
	SUBTOTAL						
	SUBTOTAL CONSTRUCTION ENGINEERING AND CONTINGENCIES	LS	20.00%			\$	
		LS	20.00%			\$ \$	7,877,550.00
	CONSTRUCTION ENGINEERING AND CONTINGENCIES	LS	20.00%		<u> </u>	_	7,877,550.00 47,265,290.0 0
	CONSTRUCTION ENGINEERING AND CONTINGENCIES SUBTOTAL				I	\$	7,877,550.00 47,265,290.00 5,671,840.00
	CONSTRUCTION ENGINEERING AND CONTINGENCIES SUBTOTAL COST ESCALATION (4 YEARS AT 3%)(YEAR 2027 OBLIGATION)					\$	7,877,550.00 47,265,290.00 5,671,840.00 52,937,130.00 3,705,600.00

7. PPAC - PROJECT MODIFICATIONS AND NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION

7-1 **Route & MP:** Local

Project Name: Chase Creek Bridge

Type of Work: Bridge Replacement

County: Greenlee

District: Southeast

Schedule:

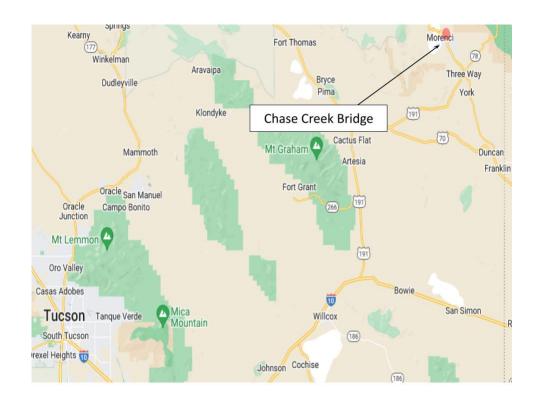
Project: T028501C TIP#: 101949

Project Manager: Angela Galletti

Program Amount: \$0

New Program Amount: \$1,193,000

Requested Action: Establish the construction project.



PRB Item #:

04

ARIZONA DEPARTMENT OF TRANSPORTATION Project Review Board (PRB) Request Form - Version 4.0



1. PRB Meeting Date: 6/6/2023 2. Teleconference: No

3. Form Date / 5. Form By: 4. Project Manager / Presenter:

6/6/2023 Angela Galietti @

Angela Galietti , - 4983 PROJECT MANAGEMENT

6. Project Name: 7. Type of Work:

CHASE CREEK BRIDGE BRIDGE REPLACEMENT

8. CPSID: 9. District: 11. County: 12. Beg MP: 13. TRACS #: 14. Len (Mi.): 10. Route: 15. Fed Id #: OC1P Southeast 0000 Greenlee **CLF** T028501C 0.0 CLF-0(202)T

18. Current Approved Program Budget: 18a. (+/-) Program Budget Request: 18b Total Program Budget After Request:

\$0 \$1,193 \$1,193

CURRENTLY APPROVED: CHANGE / REQUEST:

19. BUDGET ITEMS: 19A. BUDGET ITEMS:

Item #	Amount	Description	Comments
OTHR23	\$264		100pct Local
OTHR23	\$9		STBGP Pop 5.7pct Local Match
OTHR23	\$149		SEAGO 94.3 pct
76223 666	\$727		Off System Bridge
OTHR23	\$44		OSB 5.7pct Local Match

PROJECT FUNDING VERIFIED BY PM

CURRENT SCHEDULE: CHANGE REQUEST\NEW SCHEDULE:

21. CURRENT FISCAL YEAR: 21A. REQUEST FISCAL YEAR: 23

YES

22. CURRENT BID READY: 22A. REQUEST BID READY:

SIGNED: YES

23. CURRENT ADV DATE: 23A. REQUEST ADV DATE: 6/28/2023

ADV: YES

CHANGE IN: 24a: PROJECT NAME: NO	24b. TYPE OF WORK: NO	24c. SCOPE: NO 24d. CURRENT STAGE:	STAGE V
24e. ENVIRONMENTAL CLEARANCE	<u>:</u> YES	24f. MATERIALS MEMO COMP:	YES
24g. U&RR CLEARANCE	<u>:</u> YES	24h. C&S CLEARANCE:	YES
24i. R/W CLEARANCE	: YES	24i. CUSTOMIZED SCHEDULE:	YES

25. DESCRIPTION OF REQUEST

24k. SCOPING DOCUMENT:

Establish construction project.

20. JPA #'s: 20-0008004-I

26. JUSTIFICATION OF REQUEST

This request is to establish a construction project to reconstruct the bridge on Frisco Avenue over Chase Creek for the Town of Clifton. This is a local project with the Town of Clifton. The project is funded with Off System Bridge funds, STBGP and Local funds.

SEAGO TIP ID: CLF21-01

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS: APPROVED / RECOMMENDED ACTIONS:

ESTABLISH A NEW PROJECT REQUEST APPROVED

SUBJECT TO PPAC APPROVAL - 6/8/2023



7. PPAC - PROJECT MODIFICATIONS AND NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION

7-2 Route & MP: Local

Project Name: Frank Reed Rd: MUP, Nogales H.S. - Grand Ave.

Type of Work: Multi-Use Bike / Pedestrian Pathway

County: Santa Cruz

District: Southcentral

Schedule:

Project: T024601C TIP#: 100275

Project Manager: Tricia Brown

Program Amount: \$0

New Program Amount: \$945,000

Requested Action: Establish the construction project.



PRB Item #:

07

ARIZONA DEPARTMENT OF TRANSPORTATION Project Review Board (PRB) Request Form - Version 4.0



1. PRB Meeting Date: 6/6/2023

2. Teleconference: (602) 712-7046

3. Form Date / 5. Form By: 4. Project Manager / Presenter:

6/6/2023 Tricia Brown @ (602) 712-7046

205 S 17th Ave., 614E - 4983 PROJECT MANAGEMENT Tricia Brown

6. Project Name: 7. Type of Work:

MULTI-USE BIKE / PEDESTRIAN PATHWAY FRANK REED RD, MUP, NOGALES H.S. - GRAND AVENUE

13. TRACS #: 8. CPSID: 9. District: 11. County: 12. Beg MP: 14. Len (Mi.): 10. Route: 15. Fed Id #: **UR10** Southcentral 0000 Santa Cruz NOG T024601C 1.0 CMAQNOG-0(210)T

16. Program Budget: 17. Program Item #: 100275

18b Total Program Budget After Request: 18. Current Approved Program Budget: 18a. (+/-) Program Budget Request:

> \$945 \$945 \$0

CURRENTLY APPROVED: CHANGE / REQUEST:

19. BUDGET ITEMS: 19A. BUDGET ITEMS:

> Item # Amount Description Comments PM 2.5 AIR QUALITY 70623 \$891 PM 2.5 Air Quality **PROJECTS** Proiects OTHR23 \$54 City of Nogales 5.7 pct Local Match

CURRENT SCHEDULE: CHANGE REQUEST\NEW SCHEDULE:

21. CURRENT FISCAL YEAR: 21A. REQUEST FISCAL YEAR: 23

22A. REQUEST BID READY:

23A. REQUEST ADV DATE: 6/30/2023 23. CURRENT ADV DATE:

20. JPA #'s: 20-0007728 SIGNED: YES ADV: YES

CHANGE IN: 24a: PROJECT NAME: NO 24	b. TYPE OF WORK: NO	24c. SCOPE: NO	24d. CURRENT STAGE:	STAGE V
24e. ENVIRONMENTAL CLEARANCE:	YES	24f. MA	TERIALS MEMO COMP:	YES
24g. U&RR CLEARANCE:	YES		24h. C&S CLEARANCE:	YES
24i. R/W CLEARANCE:	YES	<u>24j. CL</u>	STOMIZED SCHEDULE:	YES
24k. SCOPING DOCUMENT:	YES			

25. DESCRIPTION OF REQUEST

Establish construction project.

22. CURRENT BID READY:

26. JUSTIFICATION OF REQUEST

This request is to establish a construction project for a multi-use bicycle and pathway along Frank Reed Road between the Nogales High School and Grand Avenue. This is a local project with the City of Nogales. The local match has been received.

SEAGO TIP ID: NOG 20-02

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS: APPROVED / RECOMMENDED ACTIONS:

ESTABLISH A NEW PROJECT REQUEST APPROVED

SUBJECT TO PPAC APPROVAL - 6/8/2023

PRB APPROVED

7. PPAC - PROJECT MODIFICATIONS AND NEW PROJECTS - DISCUSSION AND POSSIBLE ACTION

7-3 **Route & MP:** SR 88 @ MP 222.0

Project Name: Fish Creek Hill - Apache Lake Marina

Type of Work: DCR

County: Maricopa
District: Southeast

Schedule:

Project: F049401L TIP#: 102794

Project Manager: Chris LaVoie
Program Amount: \$700,000

New Program Amount: \$850,000

Requested Action: Increase Budget. Contingent upon

MAG Regional Council approval

expected in June.



PRB Item #:

10

ARIZONA DEPARTMENT OF TRANSPORTATION Project Review Board (PRB) Request Form - Version 4.0



1. PRB Meeting Date: 6/6/2023 2. Teleconference: No

3. Form Date / 5. Form By: 4. Project Manager / Presenter:

6/6/2023 Chris LaVoie (602) 712-8181

Chris LaVoie 1611 W Jackson St, Bull, 310B - 4210 MPD PLANNING TEAM

6. Project Name: 7. Type of Work:

Fish Creek Hill - Apache Lake Marina **DCR**

12. Beg MP: 8. CPSID: 9. District: 13. TRACS #: 14. Len (Mi.): 10. Route: 11. County: 15. Fed Id #:

UU1P Southeast 88 222 F049401L 7 Maricopa

16. Program Budget: \$700 17. Program Item #: 102794

18. Current Approved Program Budget: 18a. (+/-) Program Budget Request: 18b Total Program Budget After Request:

> \$700 \$850 \$150

CURRENTLY APPROVED:	CHANGE / REQUEST:

19. BUDGET ITEMS:

Item # **Amount** Description Comments DT5574 \$700

19A. BUDGET ITEMS:

Item #	Amount	Description	Comments
79923	\$150		

CURRENT SCHEDULE:

21. CURRENT FISCAL YEAR: 22. CURRENT BID READY: 23. CURRENT ADV DATE:

CHANGE REQUEST\NEW SCHEDULE:

21A. REQUEST FISCAL YEAR: 22A. REQUEST BID READY: 23A. REQUEST ADV DATE:

20. JPA #'s: SIGNED: NO ADV: NO

CHANGE II	N: 24a: PROJECT NAME: N	NO <u>2</u>	24b. TYPE OF WORK:	NO	24c. SCOPE: YES	24d. CURRENT STAGE:	NOT APPLICABLE
	24e. ENVIRONMENTAL CLEA	RANCE:	NO		24f. MA	TERIALS MEMO COMP:	NO
	24g. U&RR CLEA	RANCE:	NO			24h. C&S CLEARANCE:	NO
	24i. R/W CLEA	RANCE:	NO		<u>24j. CU</u>	STOMIZED SCHEDULE:	NO
	24k. SCOPING DOC	UMENT:	NO				

25. DESCRIPTION OF REQUEST

Increase Budget

26. JUSTIFICATION OF REQUEST

Addition of a public meeting and a suggested hybrid alternative option to the SR 88 Design Concept Report concept report for the repair of SR 88, the scope of the project shall include the following:

- 1) Addition of a public meeting and a pre-recorded meeting for the ADOT website.
- 2) The addition of a suggested hybrid alternative for repair of roadway and protection of historical structures.

The following costs are estimates based upon the draft scope and fee submittals:

Staff \$10K Consultant \$124K ICAP \$16K

27. CONCERNS OF REQUEST

28. OTHER ALTERNATIVES CONSIDERED

REQUESTED ACTIONS:

APPROVED / RECOMMENDED ACTIONS:

CHANGE IN SCOPE CHANGE IN BUDGET REQUEST APPROVED SUBJECT TO PPAC APPROVAL - 6/8/2023



8. UPCOMING MEETINGS

Listed below are the next regularly scheduled meetings of the Priority Planning Advisory Committee (PPAC). Meetings will be held in the ADOT Board Room, however, times, dates, and location may change and will be announced at the time of the distribution of the agenda.

- July 5, 2023 10:00am Wednesday
- August 2, 2023 10:00am Wednesday
- August 30, 2023 10:00am Wednesday
- October 4, 2023 10:00am Wednesday
- November 1, 2023 10:00am Wednesday
- November 29, 2023 10:00am Wednesday

9. ADJOURN PRIORITY PLANNING ADVISORY COMMITTEE MEETING

WEB LINKS FOR REFERENCE

Priority Programming Website:

https://azdot.gov/about/boards-and-committees/priority-planning-advisory-committee PPAC Meeting Dates:

https://azdot.gov/about/boards-and-committees/priority-planning-advisory-committee/meeting-schedule-ppac