

Wallsburg Town
70 West Main Canyon Road
Wallsburg, Utah 84082

January 10, 2023

UDOT Program Development
c/o Chris Potter,
Local Government Programs Engineer
PO Box 143600
4501 South 2700 West
Salt Lake City, Utah 84114-3600

Re: Joint Highway Non-Urban TAP Funding Application

Dear Mr. Potter,

Wallsburg Town is making an application for funding of the City Park Trail Project in Wallsburg, Utah.

Wallsburg Town is requesting \$353,000 based on the project being funded in 2024 and a 93.23/6.77 match of federal funds equaling Federal Funds of \$329,102 and a local match of \$23,898.

Attached to this electronic transmittal letter is a copy of the application in electronic format as required. Our application includes the transmittal letter, application form, concept cost estimate spread sheets, and location maps of the project site.

Thank you,



Celeni Richins
Mayor

cc: Scott Larsen, Town Council Member
Troy D. Ostler, PE CIVCO Engineering, Inc.
Project File

**UDOT DEPARTMENT OF TRANSPORTATION
LOCAL GOVERNMENT PROJECT APPLICATION FORM
JOINT HIGHWAY COMMITTEE PROGRAMS**

TRANSPORTATION ALTERNATIVE

PROJECT NAME: City Park Trail

DATE: Tuesday, January 10, 2023

CITY: Wallsburg Town

COUNTY: Wasatch

UDOT Region or District: Region 3

APPLICANT: Wallsburg Town, Celeni Richins, Mayor (435)654-8608,

CeleniRichins@gmail.com, 70 West Main Canyon Road, Wallsburg Town, 84082

PROGRAM APPLYING FOR: TAP Non-Urban

CONCEPTUAL INFORMATION

LOCATION: 100 East 300 South in Wallsburg Town

MILES: 0.25 Miles

ROW WIDTH: 40 feet

PURPOSE OF THE PROJECT: The purpose of this project is to provide a pedestrian/bicycle trail around City Park. This trail will provide an area for the population of the Wallsburg valley to recreate and exercise. This recreation area will allow for a place of gathering and comradery for the citizens of Wallsburg. The ability to have a walking/biking path will aid in the general health of these same citizens.

DEFICIENCIES CORRECTED (width, clear zone, drainage, pavement condition, pedestrian access) The construction of this separated trail project will correct the deficiency of no public trails around the City Park area. The construction of this trail will provide for an area for the public to walk and bike that is not on a public street increasing the safety for the walking public.

AVERAGE DAILY TRAFFIC: N/A

PERCENTAGE TRUCKS: N/A

EXISTING PAVEMENT: OTHER

WIDTH (FT): 10 Feet - Proposed

LANE WIDTH (FT): 10 Feet - Proposed

CLEAR ZONE / SHOULDER WIDTH (FT): N/A

DRAINAGE BORROW: Drainage will be handled by placing culverts under trail to provide cross drainage.

STORM DRAIN SYSTEM: No existing storm drainage system

CURB & GUTTER: NO

SIDEWALK: NO

TRANSPORTATION ALTERNATIVE PROGRAM

PROPOSED IMPROVEMENTS: The proposed improvements to be provided by this project will be to construct a 10-foot wide asphalt pavement trail around the City Park. The trail will be able to provide a trail for pedestrian/bicyclist to recreate and exercise. The trail will also provide access between the various areas (rodeo grounds, basketball court, baseball field, children's play area) within the city park. Along with the access the trail will provide it will give a safe area for residents to stop and exercise or congregate. These improvements will allow for the residents (especially the elderly) in Wallsburg to have a trail separate from the roadways to provide a safe area to walk or bike.

ENVIRONMENTAL

DESCRIBE THE CURRENT STATUS OF THE ENVIRONMENTAL DOCUMENT: No Work has been performed on the environmental document.

WHAT TYPE OF DOCUMENT IS ANTICIPATED FOR ENVIRONMENTAL CLEARANCE:
CATEGORICAL EXCLUSION

RIGHT OF WAY

USE EXISTING ROW WIDTH: YES

WILL ROW BE NEEDED, ADDITIONAL WIDTH (FT): No additional right of way will be required

ESTIMATE AMOUNT OF NEW ROW: \$0

UTILITIES

WILL UTILITIES WORK BE NEEDED ON THE PROJECT: No utility work will be required

ARE THE UTILITY COMPANIES AWARE OF THIS PROJECT APPLICATION AND THE FUTURE PROJECT: N/A

FINANCIAL PLANNING

PROJECT ESTIMATED CONCEPT USING UDOT COST ESTIMATE SPREADSHEET: The project estimated cost is \$353,000 (FY 2024). The federal portion is \$329,102 with the local match of \$23,898.

FUNDING SOURCES AVAILABLE TO THE LOCALS: The funding for the local match will come from the General Fund for Wallsburg Town.

LOCAL MATCH PERCENTAGE: 6.77%

WILL THE FLEXIBLE MATCH PROGRAM BE USED AS PART OF THE MATCH: NO

WHAT HAS BEEN COMPLETED TO DATE: No work on this project has been started. This funding application is the only thing that has been done.

IS THE PART OF ANOTHER PROJECT OF PHASE: No

CONCEPT PLAN: See attached map

SITE PLAN: See attached map

CONSTRUCTION PLANS: N/A

BIDDING DOCUMENTS: N/A

FUNDING ACQUISITION: Funds from the Town's General fund will be committed to this project when funded by the Joint Highway Committee.

INCLUDE VICINTY PLAN (include on up to 2 sheets)

SITE PLAN OR PROJECT SKETCH

AERIAL PHOTO AND/OR PICTURE OF SITE

CONCEPT ESTIMATE

ANTICIPATED PROJECT SCHEDULE

DESIGN: 4/30/2024

BIDDING: 5/11/2024

CONSTRUCTION: 10/31/2024

STATEMENT OF LOCAL AGENCY RESPONSIBILITY APPLICANT SIGNATURE:

By signing this application and statement the above listed Local Government agrees that if this application is selected for funding by the Joint Highway Committee and UDOT Transportation Commission they will provide the local matching funds as needed by the project to execute the project in a timely way beginning when the project is in its first funded year on the Statewide Transportation Improvement Program (STIP). The Local Government also understands that by accepting Federal Aid they are required to meet all Federal Requirements in the execution of this project.

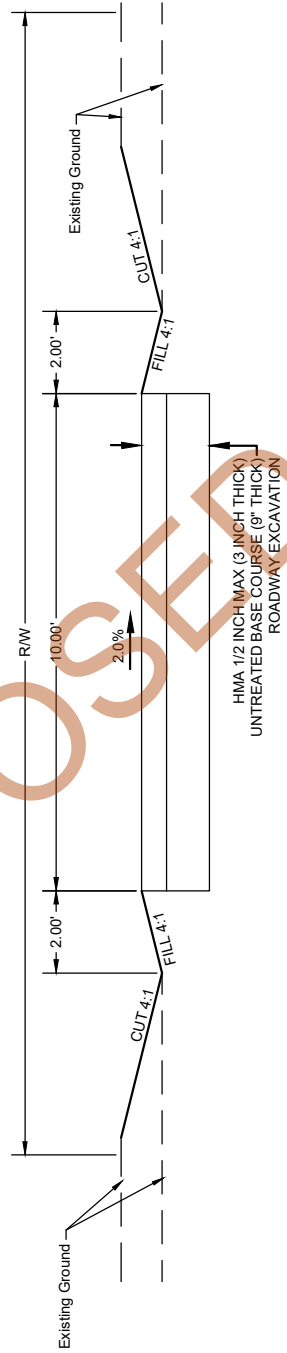
 **APPLICANT SIGNATURE:** Celeni Richins

TITLE: Mayor





SHEET NO.		PROJECT		CITY PARK TRAIL	
PROJECT NUMBER		PIN		TYPICAL SECTION	
APPROVED		DATE		PROFESSIONAL ENGINEER	
DRAWN BY		CHECKED BY		DATE	
NO.		DATE		APPROVED BY	
REVISIONS		REMARKS		UTAH DEPARTMENT OF TRANSPORTATION	
REGION 3 - CIVICO ENGINEERING INC.		UTAH DEPARTMENT OF TRANSPORTATION		REGION 3 - CIVICO ENGINEERING INC.	



TYPICAL SECTION

PROJECT NAME: City Park Trail Project in Wallsburg Town (Wasatch County)
Cost Estimate - Concept Level

Prepared By: Troy D. Ostler, PE

Date 1/10/2023

Proposed Project Scope: Build a multi-use pedestrian/bicycle path around the City Park

Approximate Route Reference Mile Post (BEGIN) =	0.000	(END) =	0.250
Project Length =	0.250	miles	1,320 ft
Current FY Year (July-June) =	2023		
Assumed Construction FY Year =	2024		
Construction Items Inflation Factor =	1.16	1 yrs for inflation	
Assumed Yearly Inflation for Engineering Services (PE and CE) (%/yr) =	5.00%		
Assumed Yearly Inflation for Right of Way (%/yr) =	4.0%		
Items not Estimated (% of Construction) =	20.0%		
Preliminary Engineering (% of Construction + Incentives) =	20.0%		
Construction Engineering (% of Construction + Incentives) =	20.0%		

Construction Items	Cost	Remarks
Public Information Services	\$500	
Roadway and Drainage	\$164,775	
Traffic and Safety	\$620	
Structures	\$0	
Environmental Mitigation	\$7,850	
ITS	\$0	
	Subtotal	\$173,745
	Items not Estimated (20%)	\$34,749
	Construction Subtotal	\$208,494
P.E. Cost	P.E. Subtotal	\$41,699 20%
C.E. Cost	C.E. Subtotal	\$41,699 20%
Right of Way	Right of Way Subtotal	\$0
Utilities	Utilities Subtotal	\$0
Incentives	Incentives Subtotal	\$0
Miscellaneous	Miscellaneous Subtotal	\$0

Cost Estimate (ePM screen 505)	2023	2024
P.E.	\$42,000	\$44,000
Right of Way	\$0	\$0
Utilities	\$0	\$0
Construction	\$208,000	\$240,000
C.E.	\$42,000	\$44,000
Incentives	\$0	\$0
Aesthetics	0.00% \$0	\$0
Change Order Contingency	9.00% \$19,000	\$22,000
UDOT Oversight	1.00% \$3,000	\$3,000
Miscellaneous	\$0	\$0
TOTAL	\$314,000	\$353,000

PROPOSED COMMISSION REQUEST	TOTAL	\$314,000	TOTAL	\$353,000
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Project Assumptions/Risks

1 No additional right of way is required	8
2 Environmental clearance will be a CATEX	9
3	10
4	11
5	12
6	13
7	14

Roadway and Drainage

PROJECT NAME: City Park Trail Project in Wallsburg Town (Wasatch County)

Item #	Item	Quantity	Units	Price	Cost	Remarks
Roadway						
015017010	Mobilization	1	lump	\$30,000.00	\$30,000.00	Usually 7-10% of construction
015547005	Traffic Control	1	lump	\$15,000.00	\$15,000.00	Usually 3-5% of construction
01557001*	Maintenance of Traffic	1	lump			Usually 1% of construction
015727020	Dust Control and Watering	30	1000 gallon	\$50.00	\$1,500.00	
020567005	Borrow (Plan Quantity)	0	cubic yard			
020567010	Borrow	0	ton			
020567015	Granular Borrow (Plan Quantity)	0	cubic yard			
020567020	Granular Borrow	0	ton			
020567025	Granular Backfill Borrow (Plan Quantity)	0	cubic yard			
022217015	Remove Bridge		each			
022217080	Remove Fence		foot			
022217095	Remove Pipe		foot			
022317010	Clearing and Grubbing	1	lump	\$15,000.00	\$15,000.00	
023167020	Roadway Excavation (Plan Quantity)	880	cubic yard	\$20.00	\$17,600.00	
027217010	Untreated Base Course	1,059	ton			
027217020	Untreated Base Course (Plan Quantity)	569	cubic yard	\$50.00	\$28,450.00	
027357010	Micro-Surfacing	0	square yard			
02737001*	Asphalt Pavement Soft Spot Repair - Type A		sq yd			
02737002*	Asphalt Pavement Soft Spot Repair - Type B		sq yd			
027417050	HMA - 1/2 Inch	279	ton	\$175.00	\$48,825.00	
027487010	Liquid Asphalt MC-70 or MC-250	5	ton	\$1,000.00	\$5,000.00	Prime Coat
027487040	Emulsified Asphalt CSS-1	0	ton	\$1,000.00	\$0.00	Tack Coat
027527020	Portland Cement Concrete Pavement 9 inch Thick	0	square yard			
027767025	Concrete Curb and Gutter Type B1	0	foot	\$0.00	\$0.00	
027767010	Concrete Sidewalk	0	square foot	\$0.00	\$0.00	
027857020	Chip Seal Coat, Type II	0	square yard	\$2.00	\$0.00	
027857060	Emulsified Asphalt LMCRS-2	0	ton	\$1,000.00	\$0.00	Chip Seal Emulsion
027857075	Emulsified Asphalt HFMS-2P	0	ton			Flush Coat
027867010	Open Graded Surface Course	0	ton			
027867020	Asphalt Binder PG 64-34	0	ton			OGSC Binder
027877020	Bonded Wearing Course - Type B	0	square yard			
028227030	Right-of-Way Fence, Type D (Metal Post)		foot			
029617020	Rotomilling - 1 Inch	0	square yard	\$2.00	\$0.00	
Roadway Subtotal					\$161,375	
Drainage						
023737010	Loose Riprap		cubic yard			
026107386	Drainage Pipe - 18 inch, Smooth, Leak-Resistant		foot			
026107388	Drainage Pipe - 24 inch, Smooth, Leak-Resistant	40	foot	\$85.00	\$3,400.00	
026107391	Drainage Pipe - 36 inch, Smooth, Leak-Resistant		foot			
026337130	Concrete Drainage Structure 5 ft to 7 ft deep - CB 9		each	\$5,000.00		
Drainage Subtotal					\$3,400	
PI						
015407010	Public Information Services	1	lump	\$3,500.00	\$500	Usually 0.25% of construction

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The items listed above are some commonly used items. The above list is not all inclusive. Additional standard items can be located in the Measurement and Payment Document located on the UDOT website at <http://udot.utah.gov/main/f?p=100:pg:0::1:T,V:3687>

Traffic, Safety & ITS

PROJECT NAME: City Park Trail Project in Wallsburg Town (Wasatch County)

Item #	Item	Quantity	Units	Price	Cost	Remarks
Traffic						
027657050	Pavement Marking Paint	4	gallon	\$30.00	\$120.00	
027657020	Pavement Message Paint	0	each	\$50.00	\$0.00	
#N/A	Pavement Message Paint (Stop Line, Crosswalks - 12 inch)	0	#N/A	\$50.00	\$0.00	
028417070	Midwest 31 Inch W-Beam Guardrail 78 inch Wood Post		foot			
028437036	End Treatment Type G (MASH)		each			
028447010	Precast Concrete Barrier - 32 Inch (New Jersey Shape)		foot			
028917060	Sign Type A-1, 30 Inch X 30 Inch	2	each	\$250.00	\$500.00	
028917120	Sign Type A-2, 36 Inch X 36 Inch		each	\$300.00		
028917270	Remove Sign Less Than 20 Square Feet		each			
028917285	Relocate Sign Less Than 20 Square Feet		each			
Signals						
02892701D	Traffic Signal System	1	lump			
Lighting						
16525701D	Highway Lighting System	1	lump			
Traffic and Safety Subtotal					\$620	
ITS						
135537035	1D Conduit		foot			
135567010	Closed Circuit Television (CCTV) Assembly System	1	Lump			
ITS Subtotal					\$0	

Environmental and Landscaping

PROJECT NAME: City Park Trail Project in Wallsburg Town (Wasatch County)

Item #	Item	Quantity	Units	Price	Cost	Remarks
Environmental						
	Tables/Benches		Each	\$5,000.00		
	Noise Wall		ft			
Temporary Erosion Control						
015717030	Silt Fence	200	foot	\$2.00	\$400.00	
015717075	Drop-Inlet Barrier - Fiber Roll	100	foot	\$4.50	\$450.00	
Landscaping						
029117010	HECP Type 1	1	acre	\$2,500.00	\$2,500.00	
029127010	Contractor Furnished Topsoil		square yard			
029127050	Strip, Stockpile, and Spread Topsoil (Plan Quantity)	3,000	square yard	\$1.00	\$3,000.00	
029227010	Drill Seed	1	acre	\$1,500.00	\$1,500.00	
029227030	Broadcast Seed		acre			
Environmental Mitigation Subtotal					\$7,850	