

**NOTICE OF OPEN MEETING
A G E N D A
SPECIAL COUNCIL MEETING
City of Moberly
City Council Room – Moberly City Hall
101 West Reed Street
August 23, 2023
12:00 PM**

Posted:

Pledge of Allegiance

Roll Call

Approval of Agenda

Ordinances & Resolutions

- 1.** A Resolution Authorizing Submission Of A Transportation Alternative Program Grant Application For Sidewalk Construction Along A Portion Of North Morley.

Anything Else to Come Before the Council

Adjournment

The public is invited to attend the Council meeting. Representatives of the news media may obtain copies of this notice by contacting the City Clerk. If a special accommodation is needed as addressed by the Americans with Disabilities Act, please contact the City Clerk twenty-four (24) hours in advance of the meeting.

City of Moberly

City Council Agenda Summary

Agenda Number: #1.
 Department: Community Development
 Date: August 23, 2023

Agenda Item: A Resolution Authorizing Submission Of A Transportation Alternative Program Grant Application For Sidewalk Construction Along A Portion Of North Morley.

Summary: The City Council wishes to re-apply for these grant funds to construct new ADA compliant sidewalk improvements at and near the intersection of Business 63/Hwy 24. Improvements may include the addition or replacement of sidewalks, island hardscape, traffic signals, pedestrian signals, stormwater and associated improvements.

Recommended

Action: Approve this resolution.

Fund Name: Transportation Trust

Account Number: 600.000.5406

Available Budget \$: 40,000.00

ATTACHMENTS:		Roll Call	Aye	Nay
<input type="checkbox"/> Memo	<input type="checkbox"/> Council Minutes	Mayor		
<input type="checkbox"/> Staff Report	<input type="checkbox"/> Proposed Ordinance	M___ S___ Brubaker	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Correspondence	<input checked="" type="checkbox"/> Proposed Resolution	Council Member		
<input type="checkbox"/> Bid Tabulation	<input type="checkbox"/> Attorney's Report	M___ S___ Lucas	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> P/C Recommendation	<input type="checkbox"/> Petition	M___ S___ Kimmons	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> P/C Minutes	<input type="checkbox"/> Contract	M___ S___ Jeffrey	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Application	<input type="checkbox"/> Budget Amendment	M___ S___ Kyser	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Citizen	<input type="checkbox"/> Legal Notice		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Consultant Report	<input type="checkbox"/> Other _____		Passed	Failed

BILL NO:_____

RESOLUTION NO:_____

**A RESOLUTION AUTHORIZING SUBMISSION OF A TRANSPORTATION
ALTERNATIVE PROGRAM GRANT APPLICATION FOR SIDEWALK
CONSTRUCTION ALONG A PORTION OF NORTH MORLEY.**

WHEREAS, the Transportation Alternative Set-Aside was authorized under Section 1122 of the Moving Ahead for Progress in the 21st Century Act (MAP-21) and is reauthorized under the Bipartisan Infrastructure Law (BIL); and

WHEREAS, the City of Moberly has the opportunity to apply for TAP grant funds from the Missouri Department of Transportation to construct new sidewalks along portions of North Morley from Highway 24 to approximately North Avenue.

WHEREAS, city staff recommends the submission of the attached Application form no later than August 24, 2023, for grants funds up to \$500,000.00 with up to an 80/20 match for sidewalk construction.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS, TO-WIT:

SECTION ONE: The form of Application is hereby approved.

SECTION TWO: City staff may seek grant funding up to \$500,000.00 with up to an 80/20 match requirement for the construction of new sidewalks along a portion of North Morley Street.

SECTION THREE: This Resolution shall be in full force and effect from and after its passage and adoption and the City Manager is hereby directed to execute the grant application and to take such further actions as may be necessary to effectuate the purposes of this resolution.

PASSED AND ADOPTED by the Moberly City Council this 23rd day of August, 2023.

Presiding Officer at Meeting

ATTEST:

Shannon Hance, MRCC, City Clerk

THE CITY OF MOBERLY MISSOURI

#1.



application for

TRANSPORTATION ALTERNATIVES PROGRAM FUNDS (TAP)

MoDOT Northeast District

project

N. MORLEY STREET SIDEWALK IMPROVEMENTS



TRANSPORTATION ALTERNATIVES PROGRAM 2023 APPLICATION FORM

#1.

Additional information can be found in the Transportation Alternatives Program Guide:

<https://www.modot.org/local-public-agency>

1. Project Sponsor Name

City of Moberly

1.a. UEI

ZFDYKNHMP

2. Project Sponsor Type

City

3. Project Sponsor Contact Information

Contact Person: Tom Sanders
Title: Director of Community Development / Public Works
Mailing Address: 101 West Reed
City: Moberly State: MO
Zip Code: 65270
Daytime Telephone: 660-269-7644
Email: tsanders@cityofmoberly.com

4. Project Name

N. Morley Street Sidewalk Improvements

5. Eligible Project Category

(2) Construction of infrastructure-related projects and systems that will provide safer routes for non-drivers

6. Project Location

County: Randolph County

MoDOT District: Choose...

Provide Project location map (Label attachment as 'Attachment A - Project Location Map')

Project Route: N. Morley Street (Business 63) From/To: Hwy 24 to North Avenue

Project Length (feet/miles), if applicable: approximately 1,100 feet

7. Will this project impact MoDOT Right of Way?

☒ Yes ☐ No

If Yes, provide letter of consent from the MoDOT Area Engineer per Section A.10. of the 2023 TAP Guide.

Submit the application for review to the area engineer by August 3, 2023.

8. Based on 2020 Census data, is the project located in an area with a population of:

☐ 4,999 or fewer ☒ 5,000 to 49,999 ☐ 50,000 to 200,00

9. Project Sponsor has completed MoDOT online LPA training within the past 2 years?

☒ Yes ☐ No

Name and title of person in Responsible Charge:

Tom Sanders, Director of Community Development / Public Works

10. Does the Project Sponsor have an active or incomplete SRTS, TE or TAP project? (0-5 pts.)

☐ Yes ☒ No

If Yes, provide the Federal Project Number(s):

11. Project Description (0-55 pts.) (Refer to Sec F of the 2023 TAP Guide, Limited to 3500 Characters with spaces)

This project is located along Business 63 (North Morley Street) at the intersection of State Hwy 24. This project proposes to add ADA compliant sidewalks and pedestrian signals at the intersection of Bus 63 and 24 along with new sidewalk extensions to the north and south along Morley. No sidewalks currently exist where this project is proposed to be constructed. There are tie-ins to an existing sidewalk network that the city constructed in 2021 utilizing MoDOT and FHWA grant funding through. Without those sources of funds, none of these projects would be possible.

Morley is the main north-south arterial street for the City of Moberly. It also is the main retail corridor of the community hosting many of the stores, shops and restaurants visited by residents and the surrounding community.

The importance of this sidewalk for the residents is enormous, especially for those that do not have access to a vehicle. They cannot safely walk or use a wheel chair to patronize the hardware stores, restaurants, or retail establishments. Adding this stretch of sidewalk is the only way they will be able to safely walk from their homes to these businesses which also connects to schools, parks, trails, downtown businesses, medical services, schools, and houses of worship.

The construction of this project will incorporate ADA improvements for the disabled residents in the area, and provide them connectivity to essential services. This is the first piece of a multi-phased plan along the east side of N. Morley to connect existing city sidewalks and trail systems. A large number of the connections made to this sidewalk are made possible by projects that were built with prior Transportation Enhancement, Safe Routes to School, and Transportation Alternatives Program grants.

The proposed sidewalk will be located inside MoDOT right of way and match the existing sidewalks it will be connecting to. It will be constructed of concrete, and will include new traffic/pedestrian signals at the intersection, replacement of the island hard-scape to match the southern islands, and tie into existing signals on the southern half of the intersection. As seen on the attached exhibits, the project will include a base project with optional extensions that will be constructed if bids come in under budget.

Items 12 - 14 (0-5 pts.)**12. Project Information** (Location map showing project limits required) (No more than 10 pages)

Directional Maps, Site Maps, and Photographs.

(Label Attachment as 'Attachment B - Project Information')

13. Official Project Sponsor Funding Resolution (No more than 10 pages)

(Label attachment as 'Attachment C - Certification of Funding and Support')

A Resolution is REQUIRED for application to be considered for award of funding.

14. MPO / RPC Letter of Support (if applicable) (No more than 10 pages)

(Label attachment as 'Attachment D - MPO/RPC Letter of Support')

15. Evidence of Public Involvement and Support (0-5 pts.)

Attach letters of support and other documentary evidence of public interest.
(Label attachments as 'Attachment E - Evidence of Public Involvement and Support')
(No more than 10 pages)

Provide evidence of public involvement summary, include dates and information about public meetings and events held to discuss the project. Describe public involvement plan during project implementation. *(Limited to 1,640 Characters with spaces)*

The public and governing officials of Moberly were afforded the opportunity to discuss this project during their August, 23 2023 Council Meeting. Those in attendance gave unanimous support for the project. There were no negative comments made by those present, nor received separately.

In addition, Attachment E includes letters of community support for the project.

16. If submitting more than 1 TAP application, please rank the priority of this submittal.

1 of 1 (Examples: 1 of 1, 2 of 4, 1 of 3)

17. Property Ownership and Acquisition Information (No more than 10 pages)

All proposals must provide documentation of the Sponsor's property rights by title of ownership, lease, or easement for all property within the project limits.
(Label attachments as 'Attachment F - Property Ownership and Acquisition Information')

Is the property needed for the project already acquired? ☒ Yes ☐ No

If No - How will it be acquired? If Yes - When was the property acquired and how?

The property needed for the sidewalk, islands and signals is within ROW. If after survey work is completed and it is determined that temporary construction easements are needed for driveway tie-ins or grading, the city will initially try to acquire them through voluntary means, but is committed to condemnation if required. On all past projects, sidewalk easements were voluntarily given to the city.

Was the property acquired in accordance with the Uniform Relocation Assistance and Real Property Acquisition Act? ☒ Yes ☐ No

18. Will this project reconstruct existing infrastructure and/or address existing barriers to access? Describe below. (0-15 pts.) ☒ Yes ☐ No

If your entity has adopted an ADA Transition Plan, include as 'Attachment G - Transition Plan'.

This project directly addresses eliminating the barriers of access for the residents to access the public and private business services nearby. The project will be improving existing sidewalks that are currently ADA non-compliant.

19. Railroad Right of Entry Letter/Agreement (if applicable)

Projects proposing to encroach or cross railroad right of way, must include documentary evidence from the railroad granting a right of entry or an executed encroachment agreement.
(Label attachment as 'Attachment H - Railroad Right of Entry Letter/Agreement')

20. Project is implementing a recommendation from an adopted plan? (0-5 pts.)

☒ Yes ☐ No

If the proposed project will construct facilities for bicycles and/or pedestrians, include documentary evidence from the City or County stating that the project has been included in the entity's bicycle/pedestrian plan or the bicycle/pedestrian component of an adopted local or regional plan. Include documentation of a Complete Streets policy if applicable.

(Label attachment as 'Attachment I – Local/Regional Plan')

21. Project Implementation Schedule*

Estimate the amount of time it will take to complete the project from start to finish. Approximate the time required for each activity. The activities can run concurrently causing the total time to be different from the total of the activities. Consider time for, but not limited to:

Months

2	Planning Activities (Executing contract, hiring consultant, planning, schematic and design, utility relocation, etc.)
3	Environmental Clearance (Assessments, possible mitigation for Hazardous Materials, permits, review by other agencies)
0	ROW Acquisition (Surveying, appraisals, title transfer, clearance, etc.)
6	Project Design and Plan Preparation of PS&E Package (Including PS&E Review by MoDOT District and other agencies.)
4	Project Construction/Implementation (Advertising/hiring contractor, demolition, construction, inspection, etc.)
	Other <input type="text"/>

Projected Time in Months (<= 23 months)

**Per Reasonable Progress Policy, construction contract must be awarded within 23 months of funding allocation*

22. Maintenance and Operations (0-5 pts.)

Identify all parties responsible for short and long term maintenance and operation.

Will sponsor be able to maintain improvements for a minimum of 25 years? ☒ Yes ☐ No

Estimate all maintenance and operations costs for the project below. (yearly basis)

Maintenance Task	Task Cost	Freq.	Annual Cost
Snow Removal	50	4	200
Misc. Repairs	500	1	500
Weed Control	50	1	50
			0
			0
			0
TOTAL			750

24. Itemized Budget (0-5 pts.)

(Label Attachment as 'Attachment J - Itemized Budget')

Example of Itemized Construction Cost Estimate:

Base Bid					
Item No.	Description	Unit	Quantity	Unit Price	Amount
202-20.10	REMOVAL OF IMPROVEMENTS	LS	1	\$ 25,000.00	\$ 25,000.00
207-10.00	LINEAR GRADING - CLASS 2	STA	25.0	\$ 780.00	\$ 19,500.00
304-05.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SY	4,537	\$ 8.00	\$ 36,296.00
608-10.12	TRUNCATED DORIES	SF	471.0	\$ 30.00	\$ 14,130.00
608-60.04	CONCRETE SIDEWALK, 4 IN.	SY	2,227	\$ 50.00	\$ 111,350.00
608-99.05A	CONCRETE DRIVEWAY ENTRANCE, 8 IN.	SY	1,491	\$ 70.00	\$ 104,370.00
608-99.05B	REINFORCED CONCRETE CURB U-CHANNEL	SY	84	\$ 140.00	\$ 11,760.00
609-10.32	CURB AND GUTTER TYPE 6	LF	1,889	\$ 23.00	\$ 43,447.00
614-99.02A	DROP INLET	EA	1	\$ 3,500.00	\$ 3,500.00
614-99.02B	COMBINATION GRATE INLET	EA	2	\$ 5,000.00	\$ 10,000.00
614-99.02C	ADJUST EXISTING STORM GRATE	EA	6	\$ 500.00	\$ 3,000.00
616-10.05	CONSTRUCTION SIGNS	SF	114	\$ 15.00	\$ 1,710.00
616-10.25	CHANNELIZER (TRIM-LINE)	EA	40	\$ 25.00	\$ 1,000.00
616-10.30	TYPE III MOVEABLE BARRICADE	EA	8	\$ 175.00	\$ 1,400.00
618-10.00	MOBILIZATION	LS	1	\$ 23,841.96	\$ 23,841.96
620-00.15	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN WHITE	LF	160	\$ 25.00	\$ 4,000.00
620-00.36	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 30 IN WHITE MIDBLOCK	EA	20	\$ 240.00	\$ 4,800.00
620-00.42	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN WHITE, YIELD LINE TRIANGLES	EA	25	\$ 65.00	\$ 1,625.00
805-99.19	SEEDING & MULCH	AC	0.20	\$ 12,500.00	\$ 2,500.00
806-10.07A	CURB INLET CHECK	EA	10	\$ 110.00	\$ 1,100.00
903-50.04A	SH-FLAT SHEET (PERMANENT SIGNING)	SF	36	\$ 40.00	\$ 1,440.00
				Base Bid	\$ 425,769.96
				Total Estimate	\$ 425,769.96

25. Project Budget Summary

List all project costs to be incurred by the applying entity on page 5 for a complete itemized cost estimate.

Preliminary Engineering/Design <i>(if requesting reimbursement)</i>	1 .	92400
Right of Way costs <i>(if requesting reimbursement)</i>	2 .	0
Itemized Construction Cost Estimate: <i>(from Attachment K)</i>	3 .	461955
Construction Engineering/Inspection <i>(if requesting reimbursement)</i>	4 .	69290
<hr/>		
Subtotal of Costs (Line 1 - Line 4):	5 .	623645
<hr/>		
Other eligible costs <i>(provide attachment with detailed explanation)</i>	6 .	
<hr/>		
Total Project Cost:	7 .	623645
<hr/>		
Local Match:		
<input type="text" value=".2"/> of Total Project Cost (Line 7)	8 .	124729
<hr/>		
Federal Funds Requested: <input type="text" value="0.8"/> of Line 7	9 .	498916

The minimum amount of local cash match required is 20%, Sponsors are not limited in their maximum local match. If a larger local match is provided, please adjust the percentages accordingly.

26. Project Commitment

By submitting an application, the applying entity commits that if this project is selected for funding, a construction contract will be awarded within 23 months of project funding allocation.

The construction plans for this project are currently:

- ☐ Complete
- % Complete
- ☒ Not Started

Completed TAP application packets must be submitted by email to the respective District representative and be received by 4:00 p.m. on **August 24, 2023. MoDOT reserves the right to deem a TAP application package ineligible for funding if not received by the prescribed deadline. In the event an LPA is unable to provide an emailed PDF copy of the application; the LPA shall coordinate with the district representative and deliver the completed project application by prescribed deadline.**

FINAL SUBMISSION DUE DATE FOR ALL DOCUMENTATION
August 24, 2023 by 4:00pm CDT

Missouri Department of Transportation

Paula Gough, District Engineer

August 3rd, 2023

Tom Sanders
Director of Public Works
City of Moberly, Mo
101 West Reed Street
Moberly, Mo 65270

City of Moberly TAP Application Business 63 (North Morley St.)

This letter is in response to your TAP application to construct sidewalks along the east side of Business 63 (Morley ST.) between US Hight 24 and Austin Street. We have reviewed your proposal and have no objections to the application. If you have any questions, feel free to contact me at (573) 248-8688.

Sincerely,

Emily A. Edgar

Emily Edgar
Central Area Engineer
Northeast District

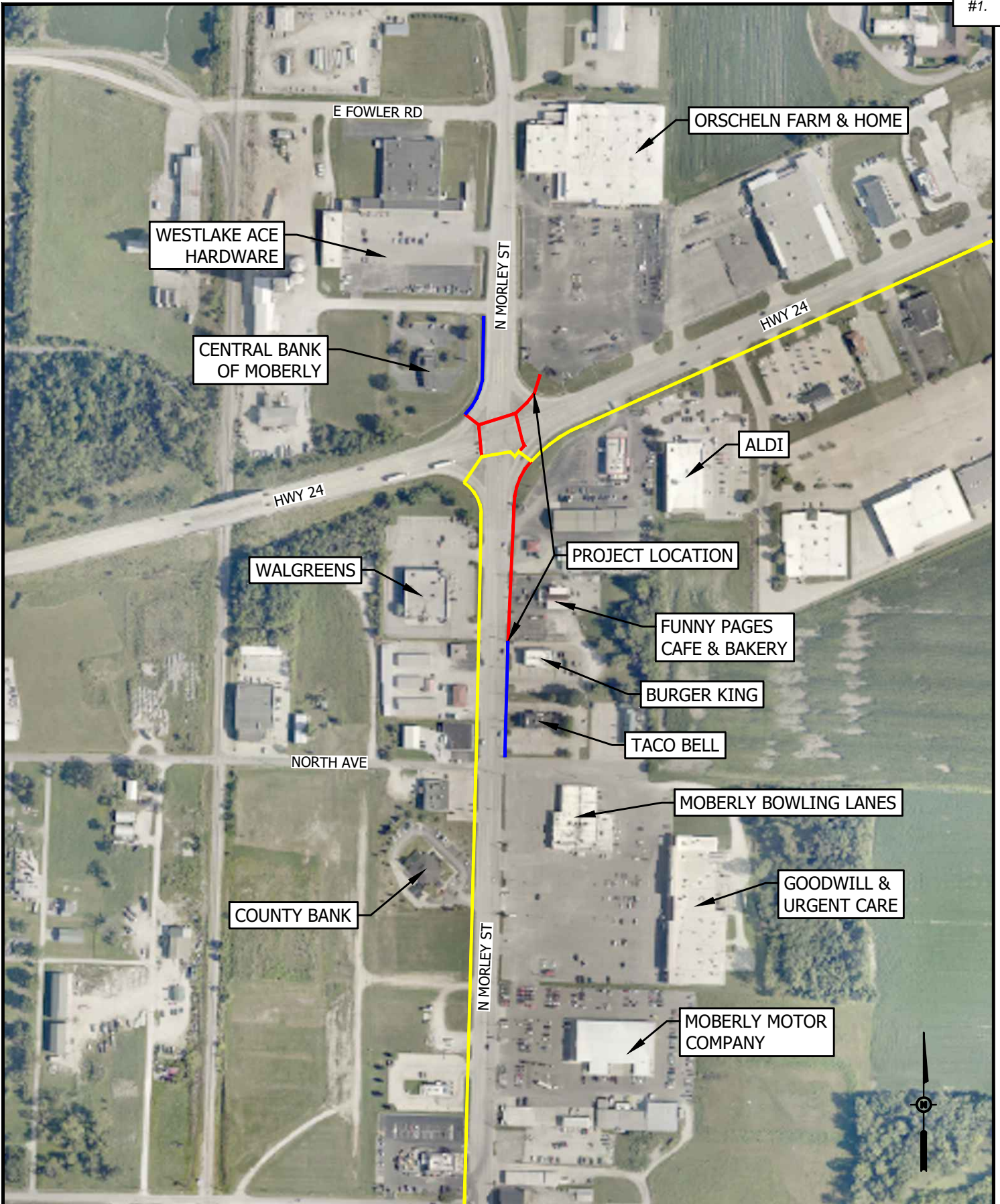
CC: Paula Gough
Kevin James
Rob Frese



Attachment A

Project Location Map





Drawing Name: W:\Proj\19000\19254\19254.005\Moberly_TAP_Exhibits.dwg Layout Name: AREA MAP Plotted on: 1/20/2023 2:02:01 PM

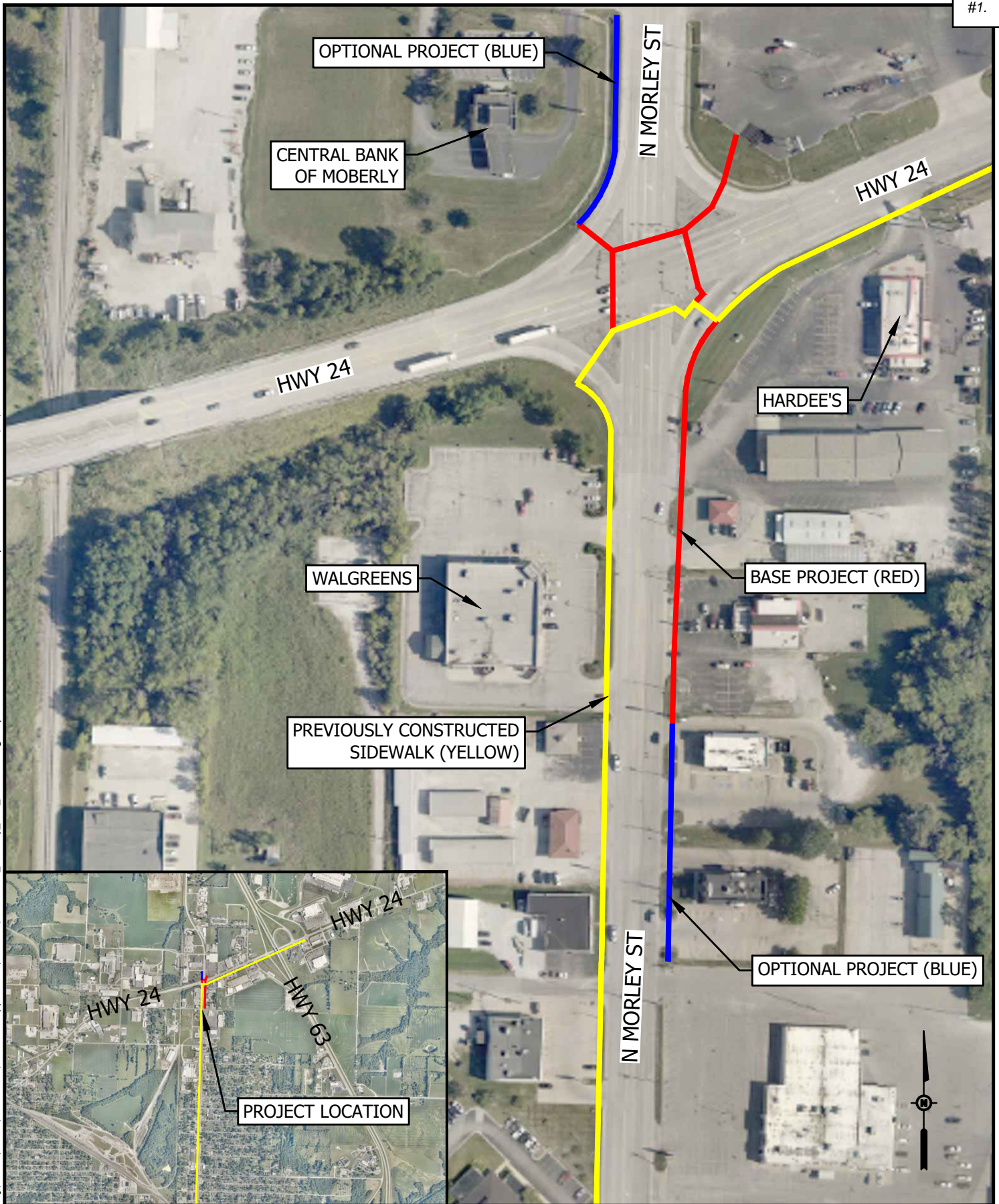
 www.bartlettwest.com	AREA MAP MORLEY STREET SIDEWALK MOBERLY, MO	PROJ NO:	19254.005	SHEET NUMBER 1 OF 2
		DATE:	JANUARY 2023	

Attachment B

Project Information



Drawing Name: W:\Proj\19000\19254\19254.005\2023 TAP Application\Autocad\19254.005_Moberly_TAP_Exhibits.dwg Layout Name: PROJECT MAP Plotted By: AKJ01272 Plotted on: 1/20/2023 2:03:00 PM



#1.

 www.bartlettwest.com	PROJECT MAP MORLEY STREET SIDEWALK MOBERLY, MO	PROJ NO:	19254.005	SHEET NUMBER 2 OF 2
		DATE:	JANUARY 2023	

PHOTO 1: Looking northeast from existing island to future connection with Orscheln



PHOTO 2: Looking south from Orscheln to the proposed new island crossing



PHOTO 3: Connection point of proposed sidewalk section along east side of Morley. Photo was taken at the southwest corner of the intersection.



PHOTO 4: Photo along the southern end of the project.



Attachment C

Certification of Funding and Support



BILL NO: R1389

RESOLUTION NO: R1389

**A RESOLUTION AUTHORIZING SUBMISSION OF A TRANSPORTATION
ALTERNATIVE PROGRAM GRANT APPLICATION FOR SIDEWALK
CONSTRUCTION ALONG A PORTION OF NORTH MORLEY.**

WHEREAS, the Transportation Alternative Program ("TAP") was authorized under Section 1122 of the Moving Ahead for Progress in the 21st Century Act and is reauthorized under the FAST Act; and

WHEREAS, the City of Moberly has the opportunity to apply for TAP grant funds from the Missouri Department of Transportation to construct new sidewalks along portions of North Morley from Highway 24 to approximately Sparks Avenue.

WHEREAS, City staff recommends the submission of the attached Application form no later than January 25, 2023, for grants funds up to \$500,000.00 with up to an 80/20 match for sidewalk construction.


NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS, TO-WIT:

SECTION ONE: The form of Application is hereby approved.

SECTION TWO: City staff may seek grant funding up to \$500,000.00 with up to an 80/20 match requirement for the construction of new sidewalks along a portion of North Morley Street.

SECTION THREE: This Resolution shall be in full force and effect from and after its passage and adoption and the City Manager is hereby directed to execute the grant application and to take such further actions as may be necessary to effectuate the purposes of this Resolution.

PASSED AND ADOPTED by the Moberly City Council this 17th day of January, 2023.



Presiding Officer at Meeting

ATTEST:



Shannon Hance, MRCC, City Clerk

Attachment D

MPO/RPC Letter of Support





mark twain regional
council of governments

Audrain

Macon

Marion

Monroe

Pike

Ralls

Randolph

Shelby

(573) 565-2203

Fax (573) 565-2205

42494 Delaware Lane

Perry, MO 63462

#1.

July 27, 2023

RE: City of Moberly Written Support
2023 TAP Grant Application

To Whom it May Concern:

The City of Moberly is pursuing a Transportation Alternative Program grant to assist the community with the construction of sidewalks along the East side of North Morley, just North of Highway 24, tying into existing sidewalks and continue South. Additionally, the proposed project includes the replacement of the broken-up islands on the North side of the intersection. The project proposed is to construct a new ADA compliant sidewalk. The completion of this project will provide the safe connectivity necessary and incorporate ADA improvements for the disabled residents.

The Mark Twain Regional Council of Governments would like to express our full support for the City of Moberly's TAP grant application and wish them the best of luck moving forward with this project.

Sincerely,

Cindy Hultz
Executive Director
Mark Twain Regional Council of Governments

Attachment E

Evidence of Public Involvement and Support





January 13, 2023

Re: Letter in Support of Transportation Alternatives Program (TAP) Grant Funding for City of Moberly Sidewalks and Islands

To Whom it May Concern,

I am writing to express Moberly Area Economic Development Corporation's strong support of the City of Moberly's application for a TAP grant to offset costs associated with construction of sidewalks along the east side of N. Morley from just north of Hwy. 24 and tying in to exiting sidewalks south of Moberly Motors. An additional portion of the work would include having the north two islands at 24 and Bus. 63 reconstructed to match the two stamped concrete islands that were constructed as part of the City of Moberly's cost share project on the west side of Bus. 63/Hwy 24.

Safe sidewalks and visually appealing streetscape are important to all economic development strategies. This grant would provide the City of Moberly the critical funds needed to make the construction of these sidewalks and islands safe, attractive, and user-friendly for the community residents.

It is for these reasons that I am pleased to support the City of Moberly's efforts and application to receive funding from the TAP grant for this sidewalk project.

Your positive consideration of the City of Moberly's TAP grant request is encouraged and appreciated.

Sincerely,

Randy Asbury
President

Attachment F

Property Ownership and Acquisition Information



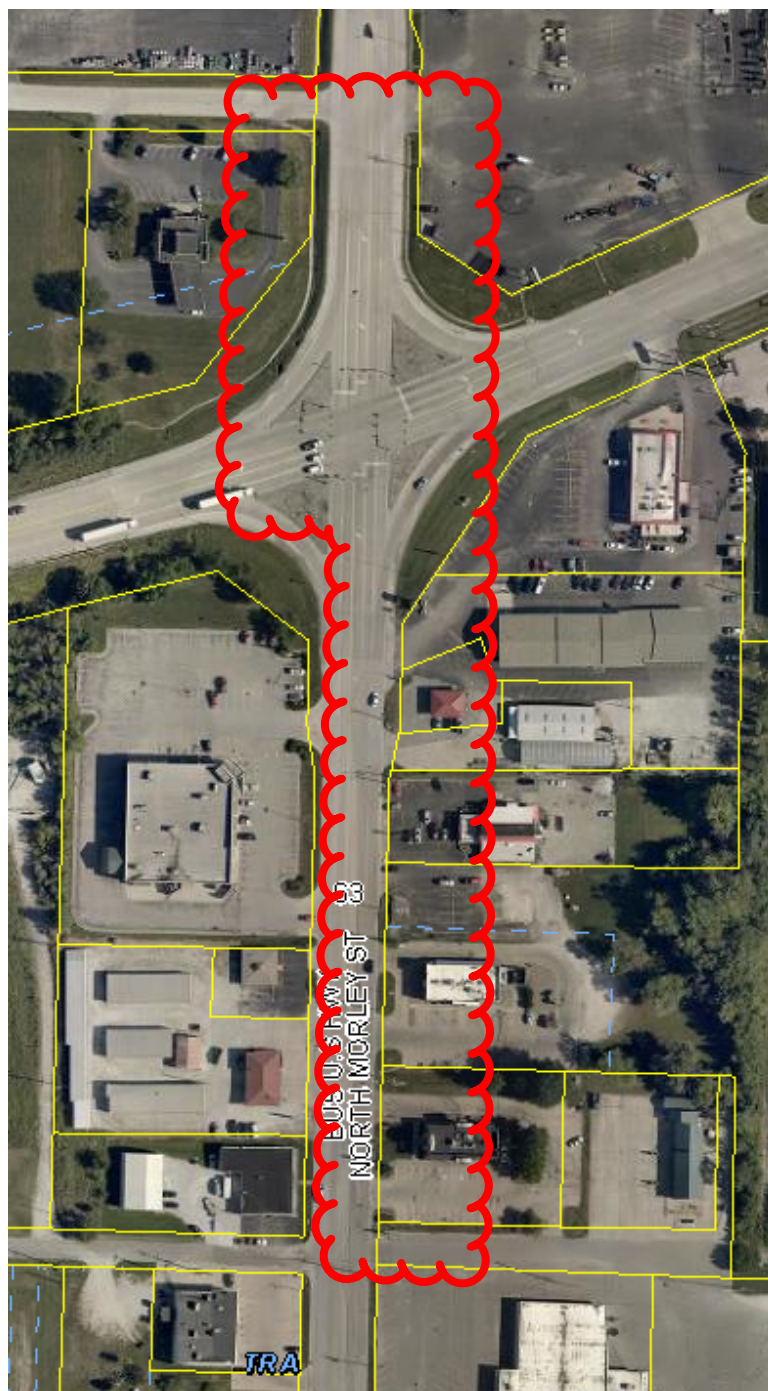
PROPERTY OWNERSHIP AND ACQUISITION INFORMATION

ATTACHMENT F

#1.

NOTICE THAT THE PROPOSED SIDEWALK IS LOCATED WITHIN EXISTING RIGHT-OF-WAY. AT MOST, IT APPEARS THAT ONLY GRADING EASEMENTS WILL BE NECESSARY. FINAL EASEMENT REQUIREMENTS WON'T BE FULLY KNOWN UNTIL THE PROJECT GEOMETRY IS FINALIZED.

Project Location

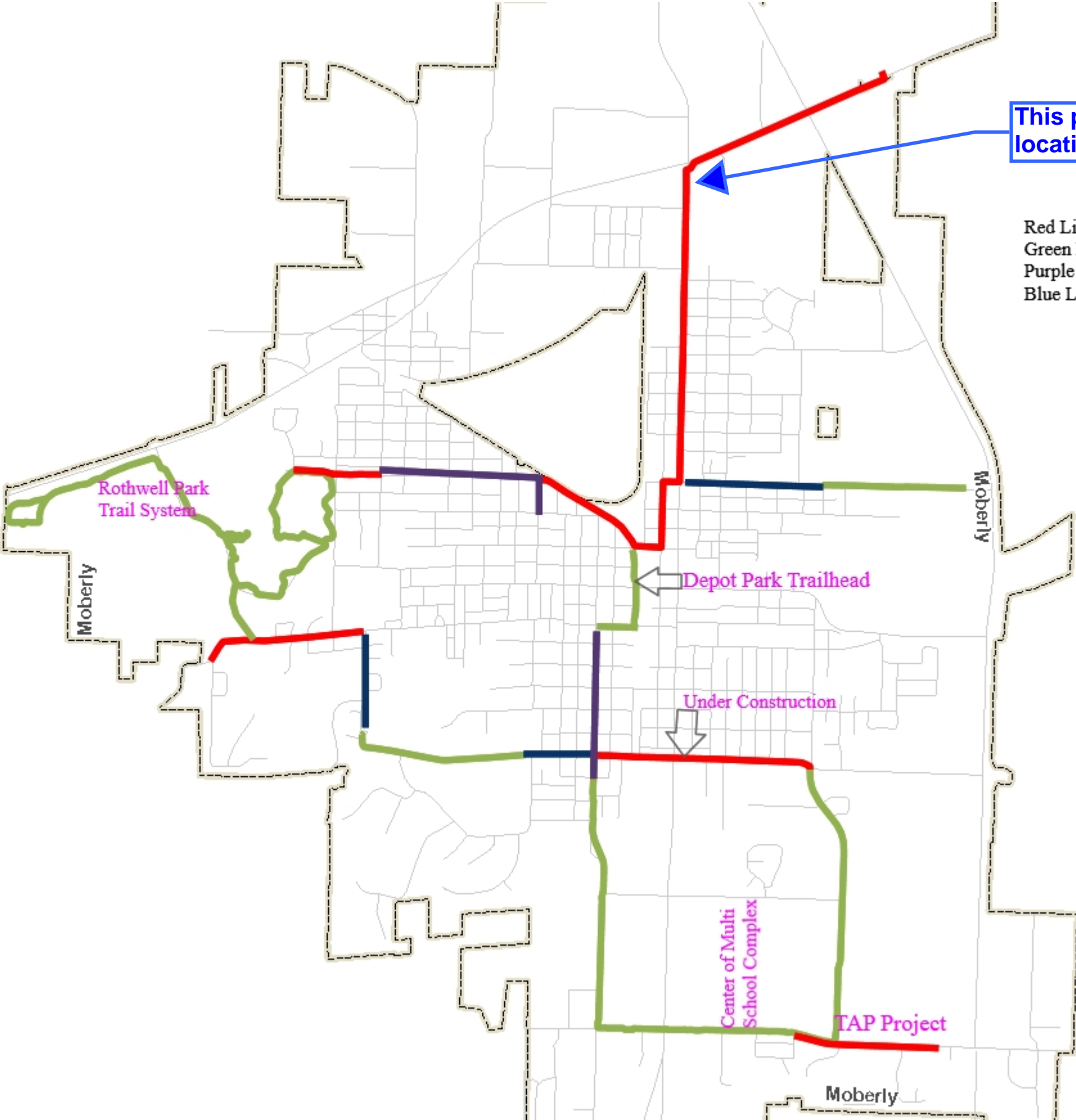


Attachment I

Local Bicycle and Pedestrian Plan



Moberly, MO - non-motorized sidewalk / trail plan



This project location

Red Line-Proposed Trail/Sidewalk
Green Line-Existing Multi-use Trail
Purple Line-Existing Bike Lane
Blue Line-Existing Sidewalk/Bike Path

- Legend**
- Road Centerline
 - ▭ Corporate Limit

1: 28,906



Notes

4,817.7 0 2,408.84 4,817.7 Feet
NAD_1983_StatePlane_Missouri_Central_FIPS_2402_Feet

Attachment K

Itemized Budget





Preliminary Engineer's Opinion of Probable Construction Costs

Project: Morley Street Sidewalk - US 24 to North Ave.
Moberly, Missouri

Date: August 1, 2023
Project No.: 19254.005

Item No.	Description	Plan Quantity	Unit	Engineer's Estimate	
				Unit Price	Extension
202-20.10	Removal of Improvements	1	LS	15,000.00	\$ 15,000.00
203-99.01	Earthwork	1	LS	4,000.00	\$ 4,000.00
304-01.43	Type 1 Aggregate for Base (4 in. Thick)	268	SY	15.00	\$ 4,020.00
304-05.04	Type 5 Aggregate for Base (4 in. Thick)	1,995	SY	15.00	\$ 29,925.00
608-10.12	Truncated Domes	80	SF	35.00	\$ 2,800.00
608-30.03	3" Decorative Concrete Median Pavement	561	SY	110.00	\$ 61,710.00
608-99.01	Optional Pavement	870	SY	100.00	\$ 87,000.00
608-99.05	Commercial Concrete Driveway	564	SY	90.00	\$ 50,760.00
608-99.25	Concrete Sidewalk and Ramps	268	SY	80.00	\$ 21,440.00
609-99.01	Paved Ditch Liner	20	LF	50.00	\$ 1,000.00
616-99.01	Traffic Control	1	LS	6,500.00	\$ 6,500.00
618-10.00	Mobilization	1	LS	23,500.00	\$ 23,500.00
620-99.01	Pavement Markings	1	LS	2,500.00	\$ 2,500.00
627-40.00	Contractor Furnished Surveying and Staking	1	LS	5,000.00	\$ 5,000.00
726-99.01	24" HDPE Pipe	20	LF	150.00	\$ 3,000.00
726-99.02	24" CMP End Section	2	EA	900.00	\$ 1,800.00
805-10.00A	Seeding - Cool Season Mixtures	1	LS	3,000.00	\$ 3,000.00
806-99.01	Erosion Control	1	LS	2,000.00	\$ 2,000.00
902-99.01	Pedestrian Signal Upgrades	1	LS	60,000.00	\$ 60,000.00
	Contingency			20%	\$ 77,000.00
	Project Construction Cost (2024 construction)				\$ 461,955.00
	Additional Project Costs				
	PE Phase Engineering Assistance		20%		\$ 92,400.00
	CE Phase Engineering Assistance		15%		\$ 69,290.00
	ROW/Easements (assumed donated)				
	Utility Relocation (assumed none)				
	Total Project Cost				\$ 623,645.00

This project cost opinion was prepared using bid tabulation information available at the time of preparation and is prepared in good faith using engineer's judgment and experience. The engineer makes no guarantee as to the actual costs for construction. At the time of preparation, the third party utility relocation needs were unknown, and therefore, are not included in this estimate.