



# Ozarks Transportation Organization

## Bicycle-Pedestrian Advisory Committee

### Agenda

June 13, 2023

1:00 pm

OTO Large Conference Room

2208 W. Chesterfield Boulevard, Suite 101

Springfield, MO 65807

1. Call to Order
2. Approve Meeting Notes – 3/14/2023
3. Sidewalk Cost Share Application  
*The City of Strafford has submitted an application for Route OO from Washington to Route 125. This is part of an existing MoDOT project.*
4. Trail Map – Amend into LRTP  
*The Trail Map has been updated based on BPAC feedback and is ready to be amended into the LRTP as the Official Trail Map for the region.*
5. Multimodal Unfunded Needs  
*BPAC will confirm the projects described under each category on the Multimodal Unfunded Needs list.*
6. Bicycle and Pedestrian Funding Scoring  
*BPAC will make a recommendation based on the applications which have already been shared.*
7. Next Meeting – July 11, 2023
8. Adjourn

Si usted necesita la ayuda de un traductor del idioma español, por favor comuníquese con la Nicole Stokes al teléfono (417) 865-3042, cuando menos 24 horas antes de la junta.

Persons who require special accommodations under the Americans with Disabilities Act or persons who require interpreter services (free of charge) should contact Nicole Stokes at (417) 865-3042 at least 24 hours ahead of the meeting.

If you need relay services, please call the following numbers: 711 – Nationwide relay service; 1-800-735-2966 – Missouri TTY service; 1-800-735-0135 – Missouri voice carry-over service.

The OTO fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. For more information or to obtain a Title VI Complaint Form, see [www.ozarkstransportation.org](http://www.ozarkstransportation.org) or call (417) 865-3042.



# Ozarks Transportation Organization

## Bicycle-Pedestrian Advisory Committee

### Meeting Notes

March 14, 2023

1:00 pm

**2208 W. Chesterfield Boulevard, Suite 101, Springfield, MO 65807**

**Attendees:** Mandy Buettgen-Quinn, Scott Godbey, Hanna Knopf, John McCart, Frank Miller, John Montgomery, Grady Porter, Aishwarya Shrestha, Chris Tabor, Andy Thomason, Tommy VanHorn, Sara Fields, Natasha Longpine

- I. **Welcome** – The meeting was called to order at 1:03 pm.
- II. **Meeting Notes from February 1, 2023 BPAC Meeting** – Andy Thomason, seconded by John Montgomery, made a motion to approve the February 1, 2023 meeting notes. The motion passed.
- III. **Sidewalk Cost Share Application** – Natasha Longpine provided an overview of the application received from the City of Republic for the Route MM trail. John Montgomery recommended approval of \$342,000 in TAP/CRP funding in cost share with MoDOT. Chris Tabor seconded and the motion passed.
- IV. **Trail Map** – Natasha Longpine presented a draft trail map that outlines existing trail, sidewalk connections, and trail gaps. The Committee was asked how to handle certain segments that did not meet a clear-cut definition of hard-surface trail that is a minimum 8-feet wide. These locations included the Trail of Tears, Smith Park, Truman School, and the connection from 13 to Sac River. No action was required.
- V. **Draft Sidewalk/Trail Funding Application** – The draft application guidebook for the next round of competitive sidewalk and trail funding was reviewed. The Committee discussed the schedule, award size, eligible projects and phases, and the points system. It was decided that June 1, 2023 would be the due date with a preliminary deadline of May 19 if applicants would like a review by Debbie Parks. Design and construction will be funded, but not right-of-way. No minimum or maximum award size was set, however projects are recommended to be at least \$100,000. Eligible projects will include trails, sidewalks, trailheads up to \$100,000, and crosswalks+over-/underpasses. Points for right-of-way ownership were removed. Having a project mentioned in a community plan was recommended for points if a project is not in the Regional Bicycle and Pedestrian Trail Investment Study, and then more points were made available for connectivity.  
  
Staff will share a draft with the committee within the next week, as well as share changes with OTO members before seeking approval by the Technical Planning Committee April 19, 2023.
- VI. **Next Meeting – May 9, 2023**
- VII. **Adjourn** – Porter Grady, seconded by Mandy Buettgen-Quinn, made a motion to adjourn. The motion passed. The meeting adjourned at 2:25 pm.

	Jurisdiction	Strafford 2
	Project Title	Route OO, Washington to 125
Informational	Eligible Project Type	Lettered State Routes
	Eligible Road	Yes
	Roadway	Rout OO
	From	Washington
	To	Route 125
	Description	1,450 feet of sidewalk on north side of OO
	Existing MoDOT Project	8S3238, 2024
	Total Cost	\$600,800
	TAP/CRP Share	\$240,320
	MoDOT Share	\$300,400
	Local Share	\$60,080
Scoring	TAP/CRP Match Percentage	20.00
	Match Points	0
	Budget Source	Other
	Budget Points	0
	Fits within Existing MoDOT ROW	No
	ROW Points	0
	Buffer between Curb and Sidewalk	Yes
	Curb Points	1
	Alignment Source	Engineer's Estimate
	Alignment Points	1
	Sidewalk Network	Fills Existing Gap
	Network Points	2
	Meets Need	Other
	Need Points	0
	School Route	Within 1/2 mile
	School Points	1
	Community Support	Other
	Support Points	0
	Community Facilities	Connects Vulnerable Population Facilities
	Facilities Points	2
	Shopping and Essential Services	Connections to Pedestrian Major Generators
	Services Points	2
	<b>TOTAL POINTS</b>	<b>9</b>

# OTO/MoDOT Sidewalk Cost-Share Program Application

Ozarks Transportation Organization

## Applicant Information

Community: [City of Strafford](#)

Point of Contact: [Martha Smartt, City Administrator](#)

Phone: [417-736-2154](#)

Email: [ca@straffordmo.net](mailto:ca@straffordmo.net)

## State System and Project Information

Which MoDOT Road will this project occur along? [Route OO](#)

Will this project fit within the existing MoDOT right-of-way? ☐ Yes ☒ No

Will this be a part of an existing MoDOT improvement project? ☒ Yes ☐ No

*If project is not part of an existing/planned MoDOT project, it is not eligible for this program.*

List Project and include TIP Number or MoDOT Job Number:

- ☐ MO 125: Intersection improvements at various locations from 0.2 mile north of Evergreen Street to 0.1 mile west of Washington Avenue in Strafford (853238, 2024)

## Funding Request

Expected Total Project Cost: \$ [600,800](#)

Expected OTO Cost Share Funding Request: [\\$540,720](#)

Expected Local Match Percentage:  %

Please Provide Project Budget Information In The Table Below:

Category	Community Funds		MoDOT Funds	Other Funding Sources	Totals
	Local Match	Requested Cost Share Funds			
Engineering	<input type="text" value="\$19,220"/>	<input type="text" value="\$76,880"/>	<input type="text" value="\$96,100"/>	<input type="text"/>	<input type="text" value="\$192,200"/>
ROW	<input type="text" value="\$7,000"/>	<input type="text" value="\$28,000"/>	<input type="text" value="\$35,000"/>	<input type="text"/>	<input type="text" value="\$70,000"/>
Construction	<input type="text" value="\$33,860"/>	<input type="text" value="\$135,440"/>	<input type="text" value="\$169,300"/>	<input type="text"/>	<input type="text" value="\$338,600"/>
Totals	<input type="text" value="\$60,080"/>	<input type="text" value="\$240,320"/>	<input type="text" value="\$300,400"/>	<input type="text"/>	<input type="text" value="\$600,800"/>

Please list other funding sources included in project budget: Click or tap here to enter text.

**Source of Budget Information:** ☒ Program Estimate ☐ Engineer's Estimate (w/quantities)

Please include copies of estimates used in this application

## Project Details

Please provide the following project details and **provide a map** showing the location of each planned sidewalk segment.

**Total Length of Proposed Sidewalk(s):**

	Segment Length (ft)	Side of Road	Within Existing /Planned ROW?	Sidewalk Width (ft)	Distance off back of curb (ft)
Segment #1	<input type="text" value="1,450"/>	<input checked="" type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="text" value="6"/>	<input type="text" value="4"/>
Segment #2	<input type="text"/>	<input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="text"/>	<input type="text"/>
Segment #3	<input type="text"/>	<input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="text"/>	<input type="text"/>
Segment #4	<input type="text"/>	<input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="text"/>	<input type="text"/>
Segment #5	<input type="text"/>	<input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="text"/>	<input type="text"/>

\*Provide a map that shows the location of each planned sidewalk segment, including proposed sidewalk connections and ROW lines if available.

**Source of Alignment Information:** ☐ Program Estimate ☒ Engineer's Estimate

**Who is expected to administer and deliver this project?** ☐ Applicant ☒ MoDOT ☐ TBD

## Project Description

Please describe how this project will enhance your community's overall sidewalk network, including any new connections made.

The City of Strafford is requesting funds to cost share the construct of approximately 1,450 lineal feet of ADA compliant sidewalks along the north side of Hwy 00, from Hwy 125 to Washington Avenue in conjunction with the MODOT Hwy 125 and 00 Improvement Project. Currently, approximately 1,000 feet of the project does not have sidewalks. The portion that does have existing sidewalks along Hwy 00 are in very poor condition and do not meet ADA requirements. This project is part of the City's long-term goal to provide sidewalks throughout the City to encourage walking and safety. This project will provide a much needed ADA compliant pedestrian facility for the many residents in this area. Specifically,

this project will connect sidewalks to the downtown district where new sidewalks have already been constructed by the city. In addition, this project will directly connect to the new sidewalks to be installed as part of MoDOT's "Missouri Route 125 Intersection Improvements," scheduled for construction in 2024. See attached MoDOT Fact Sheet and Project Map.

**Please describe how this project meets a known community need, especially a safety need.**

*Feel free to attach images of worn paths, discuss known accident patterns, or existing engineering studies.*

The goal of this project is to not only encourage walking and safety between numerous activity centers, neighborhoods, and businesses in the area, but also to provide safe passage for numerous pedestrians, senior citizens, and school age children specifically, which can be seen walking daily along Route OO. This future sidewalk improvement will provide safer access for citizens who live in the midtown and Strafford's south side and who cross the railroad corridor along Highway OO/Route 66 to walk to the grocery store and Dollar General located on E. Old Route 66.

**Please discuss if this project will create safer routes to school. Include distance to nearest school.**

This project may create a safer route for school children walking to school. Strafford Elementary, Middle, and High School are located a couple of blocks to the north of the proposed project.

**Please describe the level of community support for this project.**

*Feel free to attach relevant public comments or community plans/surveys.*

There is significant community support for this project as there are local citizens who do not drive an automobile and must to obtain some of their daily needs by navigating on foot. Local businesses also support the project to increase pedestrian traffic in this area.

**Please describe how this project will create connections to community facilities or social service agencies.**

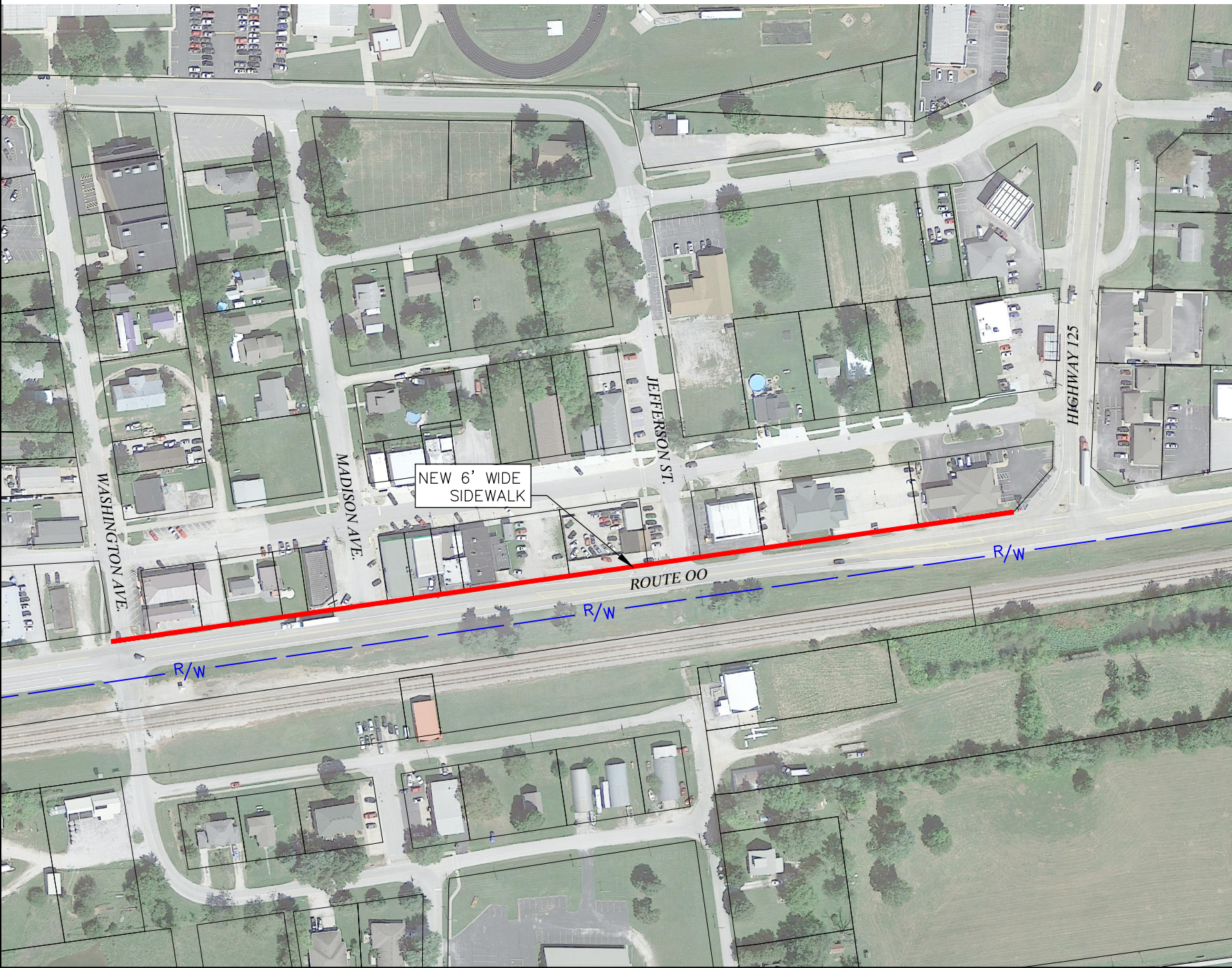
The proposed sidewalk will provide additional routes to the Strafford School District, City Hall, and the U.S. Post Office.

**Please describe how this project will create connections to shopping and essential services, such as grocery stores, convenience stores, restaurants, or medical clinics.**

Numerous businesses in the downtown district will have better connections for the sidewalk system throughout the city. Citizens who do not drive and must navigate on foot for daily needs will benefit from a safe connection throughout the business district, specifically to various business centers and retail establishments, including the two local banks, the grocery store, and Dollar General store.



# HIGHWAY 00 SIDEWALK DETAILS



NEW 6' WIDE  
SIDEWALK

ROUTE 00

R/W

R/W

**CONCEPTUAL PLAN**

DATE:	DWG BY:	APP'D BY:
MAR. 30, 2023	TES	
SCALE:		
NO SCALE		
PROJ. NO:		
SW19-246		
DWG. NO:		

WASHINGTON AVE. - HWY 125  
ROUTE 00  
STRAFFORD, MISSOURI

**COCHRAN**  
Civil Engineering  
Land Surveying  
Architecture  
Site Development  
General Consulting  
Master Planning

417-555-4108 (cell)  
2884 North Black Street  
Coker, Missouri 63721  
mail@cochrane.com

This addendum is to be used in conjunction with the start of construction on this site. Contractor shall verify all utility location information.  
All OSHA rules & regulations established for the type of work shall be strictly followed (ie. Trenching, Blasting, etc.).





PROJECT DESCRIPTION:

ADDING NEW SIDEWALK AND REPLACING EXISTING SIDEWALK ON THE  
NORTH SIDE OF HIGHWAY 00 FROM HIGHWAY 125 WEST TO  
WASHINGTON AVENUE, APPROXIMATELY 1,450 L.F.

**COCHRAN**

2804 North Biagio Street  
Ozark, Missouri 65721

417-595-4108 (tel.)  
417-595-4109 (fax)  
moc@cochranning.com

- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

<p>Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RITE for utility location information.</p>	<p>All OSHA rules &amp; regulations established for the type of construction required by these plans shall be strictly followed (i.e. Trenching, Blasting, etc.)</p>
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WASHINGTON AVE. - HWY 125  
ROUTE 00  
STRAFFORD, MISSOURI

<b>STREET VIEW</b>	<b>DATE:</b>	MAR. 30, 2023
	<b>SCALE:</b>	NO SCALE
<b>FIRM NO:</b>	SW19-246	
<b>DRAWING NO:</b>		

*EX. 2*



**J8S3238 - Route OO Sidewalk Addition - Estimate  
Washington to MO125N (1450 FT)**

Category	Item	Unit	BidTabs Avg Price	J8S3238	
				Qty.	Extension
2022010	Removal of Improvements	LS	\$10,000.00	1	\$10,000
2063000	Class 3 Excavation	CY	\$15.81	298	\$4,711
6081010	Concrete Curb Ramp	SY	\$159.76	72	\$11,503
6081012	Truncated Domes	SF	\$37.99	216	\$8,206
6083008	8 IN. Concrete Median Strip	SY	\$83.00	2	\$166
6085008	Paved Approach, 8 IN.	SY	\$88.55	224	\$19,835
6086004	Concrete Sidewalk, 4 IN.	SY	\$85.00	538	\$45,730
6086008	Concrete Sidewalk, 8 IN.	SY	\$92.35	84	\$7,757
6091011	Concrete Curb (Over 6 IN. Height) Type S	LF	\$97.33	435	\$42,339
6091052	Curb and Gutter Type B	LF	\$39.32	834	\$32,793
6099903	MISC., Swale Gutter (3 FT.)	LF	\$50.00	124	\$6,200
6143013	Manhole Frame and Cover, Type 3	EA	\$589.05	12	\$7,069
7311053	Precast Concrete Drop Inlet 5 FT x 3 FT	FT	\$1,087.31	60	\$65,239
7261018	18 IN. Pipe Group A	LF	\$66.17	64	\$4,235
7261024	24 IN. Pipe Group A	LF	\$86.46	560	\$48,418
7320624A	24 IN. Flared End Section	EA	\$853.00	1	\$853
<b>Construction Total:</b>					<b>\$315,053</b>

R/W	Item	Unit	Price	Qty.	Extension
	Right-of-way	AC	-	0.274	
	Temporary Construction Entrance	AC	-	0.072	
	Number of Parcels Impacted	EA	-	9	
	Total R/W Cost		-	\$70,000	\$70,000

UTILITIES	Item	Unit	Price	Qty.	Extension
	Utility	LS	-	1	\$23,600

ENGINEERING & COORDINATION	Item	Unit	Price	Qty.	Extension
	P.E.		-		\$110,300
	C.E.		-		\$81,900

<b>Total Project Cost:</b>	<b>\$600,000</b>
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## MISSOURI ROUTE 125 INTERSECTION IMPROVEMENTS IN STRAFFORD



### PROJECT FACTS

MoDOT is seeking public input on six proposed Missouri Route 125 improvement concepts that are being evaluated to reduce traffic delays and increase safety at various intersections in Strafford.

Route 125 intersections being evaluated are:

- I-44
- North Outer Road (Evergreen St)
- Route 125 between Chestnut Street and Washington Avenue



### CONSTRUCTION

- Construction of the first phase of these improvements is scheduled to begin in 2024 with potential future projects being developed from the remaining prioritized concepts.
- Estimated Total Cost: \$2,140,000



**For more information, contact the MoDOT Southwest District at:**

417.895.7600 tel | [swcr@modot.mo.gov](mailto:swcr@modot.mo.gov) | [www.modot.org/southwest](http://www.modot.org/southwest)



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# LEGEND

- RAISED MEDIAN
- PAVEMENT
- NEW R/W
- SIDEWALK/CONCRETE APRON
- EXISTING R/W
- PROPERTY LINE
- CURB & GUTTER







## MoDOT Multimodal Unfunded Needs List

The list below represents a fiscally constrained set of projects and may not reflect the complete cost of the specified need.

MODOT ARTERIAL SIDEWALK NEEDS (SIDEWALK COST SHARE PROGRAM)	\$7,731
LOCAL BATTLEFIELD SIDEWALK NEEDS	\$329
COACH RD (CRD 178 E) FROM FIELDSTONE RD TO OLD WIRE ROAD	
FR 131 FROM 4TH ST TO WEAVER RD	
OLD WIRE RD	
ADD PEDESTRIAN RRFB TO CROSSWALK AT INTERSECTION OF CLOVERDALE AND WEAVER	
LOCAL GREENE COUNTY SIDEWALK NEEDS	\$329
CST SEMINOLE ST E FROM FR 131 TO FR 156	
CRD 131 S FROM FR 152 TO FR 156	
CRD 96 W FROM FR 157 TO FR 159	
LOCAL NIXA SIDEWALK NEEDS	\$526
CST MAIN ST S FROM NORTH ST TO ALDERSGATE DR	
CST NORTH ST E FROM MAIN ST TO MAPLEWOOD HILLS RD	
LOCAL OZARK SIDEWALK NEEDS	\$526
ON S 17TH ST FROM W OAK ST TO SOUTH ST	
ON RIVERSIDE DR NORTH FROM MO 14	
LOCAL REPUBLIC SIDEWALK NEEDS	\$526
CST ANDERSON ST E FROM RTE. 174 TO COLLEGE STREET	
CST ELM ST E FROM CEDARWOOD AVE TO MATTESON AVE	
CST HINES ST E FROM OAKWOOD AVE TO FRANKLIN AVE	
CST MAIN ST S FROM LAPIS ST TO WADE ST	
CST OAKWOOD AVE S FROM KENTWOOD ST TO ELM ST	
CST N OAKWOOD AVE S FROM LEE ST TO KENTWOOD ST	
LOCAL SPRINGFIELD SIDEWALK NEEDS	\$1,051
CST MOUNT VERNON ST E FROM DOVE VALLEY AVE TO CASA GRANDE AVE	
CST SUNSHINE ST E FROM MERCY HOSPITAL TO FREMONT AVE (SOUTH SIDE)	
CST SUNSHINE ST E FROM S DELWARE AVE TO EAST OF BUSINESS 65 (GLENSTONE AVE) - (SOUTH SIDE)	
LOCAL STRAFFORD SIDEWALK NEEDS	\$329
CST BUMGARNER BLVD E FROM WRENWOOD ST TO DAISY ST	
CST CHERRY ST E FROM OLD ORCHARD AVE TO VERMILLION AVE	
CST DOGWOOD ST S FROM CHERRY ST TO KENNEDY ST	
CST PINECREST RD S FROM BLACK OAK AVE TO RTE. 125	
CST E CROXDALE ST E FROM WASHINGTON AVE TO DOGWOOD ST	

LOCAL WILLARD SIDEWALKS NEEDS	\$329
CST MILLER RD S FROM KIME ST TO MILL ST	
CST NEW MELLVILLE RD E FROM RTE. AB TO WATSON AVE	
CST RIDGEVIEW DR E FROM RTE. AB TO PERSHING ST	
TRAIL IMPROVEMENTS AT VARIOUS LOCATIONS ON THE CHADWICK FLYER CORRIDOR FROM SPRINGFIELD TO OZARK	\$6,520
TRAIL IMPROVEMENTS AT VARIOUS LOCATIONS ON THE RTE. 66 TRAIL CORRIDOR IN SPRINGFIELD AND STRAFFORD	\$1,689
TRAIL IMPROVEMENTS FROM DOLING PARK TO NORTON ROAD AND TRAIL UNDERPASS AT I-44 IN SPRINGFIELD	\$2,248
TRAIL IMPROVEMENTS ALONG RT MM/ FM RD 103 FROM DALE TO RT M IN REPUBLIC	\$840
INCREASE TRANSIT FREQUENCY IN SPRINGFIELD	\$8,920
REPLACE VEHICLES FOR OATS TRANSIT	\$2,260
CONSTRUCT T-HANGER TAXIWAY AT SPRINGFIELD-BRANSON AIRPORT (SGF)	\$1,350
REHABILITATE RUNWAY 14-32 AT SGF	\$900
BUY AND INSTALL ELECTRIC VEHILCE CHARGING STATIONS AT SGF	\$300
PURCHASE LAND IDENTIFIED IN AIPORT MASTER PLAN FOR FUTURE AIPORT EXPANSION AT SGF	\$1,000
CONSTRUCT CARGO APRON EXPANSION AT SGF	\$8,000
GRADE SEPARATION OVER BNSF WEST OF US 65 IN SPRINGFIELD	\$7,179
REALIGN RAIL TRACK IN WEST MEADOWS YARD IN SPRINGFIELD	\$6,524