

City Council Committee Meeting Notice

CITY COUNCIL City Hall, 215 SE 7th Street, Suite 255 Topeka, KS 66603-3914 Tel: (785) 368-3710

www.topeka.org

Public Infrastructure Committee:

March 27, 2024 Meeting Date:

Time: 11:00am

Location: 1st Floor Conference Room; Cyrus K. Holliday Building

620 SE Madison virtual attendance option is available

Agenda:

1. Call to Order

- 2. Approval of February 20, 2024 Minutes
- 3. Presentation: Safe Routes to School
- 4. Action Items: 2024 CIP Projects Exceeding \$250K
 - a. Street Contract Preventative Maintenance NW Quadrant
 - b. Ultrathin Bonded Asphalt Surface 6th Ave from MacVicar to Monroe: Madison and Monroe from 6th Ave to 10th St
 - c. Hi-Crest Neighborhood Street Maintenance from 31st Street to 37th Street, west of Adams Street
 - d. Reconstruction of Intersection with Water Line Replacement -21st Street and Topeka Boulevard
 - e. Street Improvement and Water line Replacement SW Topeka Boulevard from 29th Street to 21st Street
- 5. Other Items
- 6. Adjourn

STAFF REQUESTED: Public Works Director Braxton Copley, Planning & Development Services Director Rhiannon Friedman, Utilities Director Sylvia Davis, Taylor Ricketts

Members: Sylvia Ortiz (Chair) - District 3

David Banks - District 4 Neil Dobler - District 7

Liz Toyne, City Council Assistant Contact:

785-368-3710

***In-person and virtual attendance options are available. Members of the public are asked to contact the receive the log-in information. The meeting will be live-streamed on the City of Topeka Facebook and City4 Communications platforms.

City Council office at 785-368-3710 or email etoyne@topeka.org before 5:00pm on day prior of meeting to

Safe Routes to School Plan

City of Topeka and Metropolitan Topeka Planning Organization

Plan Goals

- Increase the number of youth bicycling, walking, carpooling and taking the bus or public transportation to and from school;
- Increase school travel safety for all modes with a focus on walking and bicycling needs;
- Ensure multimodal transportation access for students and families of all ages, abilities, and backgrounds, paying particular attention to vulnerable, underserved and minority communities;
- Increase awareness of how SRTS infrastructure and programming can be effective ways to address the above issues.

Planning Process

- Meetings with City and MTPO staff and representatives of the USD 501
- Outreach calls to each principals
- Data collection to determine locations of existing sidewalks, bikeways, and crashes involving pedestrians and bicyclists
- Surveys of parents/caregivers
- Student travel tallies
- Observations of both arrival and dismissal at each school
- Walk audits of school neighborhoods within a half-mile of each elementary school

School Snapshots and Infrastructure Recommendations

- Location and Background
- Caregiver Survey Results
- Student Travel Tallies
- Arrival/Dismissal Observations
- Safety and Mobility Considerations
- Safety and Mobility- Segment/Spot Issues and Recommendations



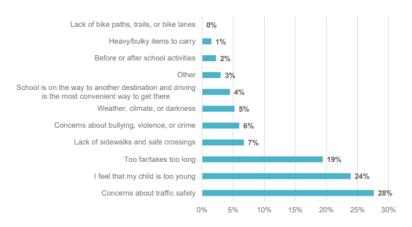
Caregiver Survey Results

Top Reasons Caregivers Don't Allow Children to Walk/Bike to School

- Concern about traffic safety (28%)
- Child is too young (24%)
- Distance (19%)

NOTE: 73 responses were received from parents and caregivers of approximately 428 students.

Reasons Caregivers Don't Allow Children to Walk/Bike to School

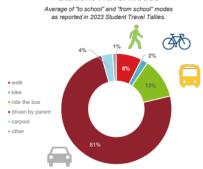


Topeka MTPO Safe Routes to School | Chapter 3. Infrastructure Recommendations

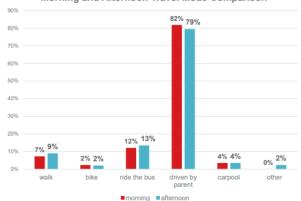
Student Travel Tallies

Teachers conducted one day student travel tallies in Spring 2023.





Morning and Afternoon Travel Mode Comparison

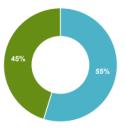


Caregiver Survey Results

73 responses were received from families of approximately 428 students.

STUDENT DISTANCE FROM SCHOOL

As reported in 2023 Parent Survey (n=73)



■ 1 mile or more less than 1 mile

TOOLE

Distance	Percentage of Students
1 ½ miles or more	21%
1 mile up to 1 ½ miles	34%
½ mile up to 1 mile	16%
1/4 mile up to 1/2 mile	7%
Less than 1/4 mile	22%

As reported in 2023 Parent Survey (n=73)

Implementation, Priorities, & Funding Policy & Programming Priorities

- Short Term (1-2 year)
 - Build Partnerships to Support Safe Routes to School Citywide
 - Develop a Safe Routes to School Info Kit for Topeka Schools
 - Conduct Parent and Staff Safety Education Campaign at Individual Schools
 - Collaborate to Promote Walk to School Day and Bike to School Day
- Long Term (2-5 Year)
 - Create a District Wide Crossing Guard Policy and Program
 - Provide Bicycle/Pedestrian Safety Training and Programming in Elementary Schools
 - Conduct a Bicycle Rodeo
 - Expand Use of USD 501's Bike Fleet
 - Create Walking School Buses and Bike Trains

Infrastructure Priorities

- Short-Term/Low-Cost (1-3 years)
 - New/refreshed high-visibility crosswalk markings immediately adjacent to the school and nearby crossings of arterials and collectors.
 - Demonstration projects to test locations for pedestrian islands, curb extensions, and crossing visibility enhancements.
 - Sidewalks repairs on segments with low to moderate amounts of cracks and uplifted sections
 - Pedestrian signal enhancements at existing signals
- Long-Term/Higher Cost Projects (3+ years)
 - Installation of new, ADA compliant sidewalks in locations with existing sidewalk gaps or significantly damaged sidewalks. Traffic calming (road/lane diets, permanent curbextensions, pedestrian islands, etc.)
 - RRFBs or other signal upgrades
 - Installation of missing ADA curb ramps

Topeka MTPO Safe Routes to School | Chapter 3. Infrastructure Recommendations

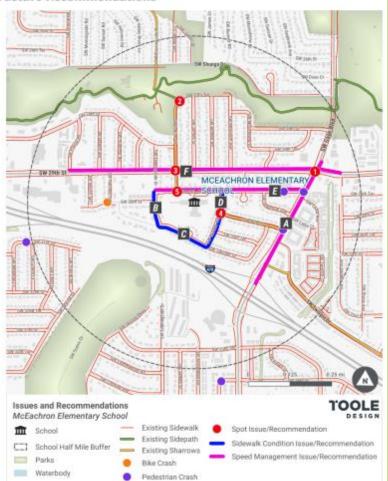
Safety and Mobility- Spot Issues and Recommendations

Map ID	Location	Issue	Spot Recommendation
1	SW Gage Blvd and SW 29th St	Crossing markings faded, inadequate crossing opportunities, and concern about motor vehicle speed and turning	During the next reconstruction of the intersection, tighten the curb radii to reduce turning speeds and shorten crossing distances. Install ADA compliant curb ramps. Add high-visibility crosswalk markings at the intersection Extend pedestrian island and install pedestrian signal heads and appropriate timings.
2	SW 27th St	Curb ramps not ADA compliant and missing crosswalk markings	Add high-visibility crosswalk markings at trail connection. Install ADA compliant curb ramps.
3	SW 29th St and SW Indian Trl	Insufficient crossing time	Adjust the actuated pedestrian crossing time to reflect a walking speed of 3.5-4 fps to help pedestrians cross the street before the signal changes.
4	SW 30 th St and SW Burnett Dr	Curb ramps not ADA compliant	Perform curb ramp maintenance project to correct damage, provide connectivity where needed, install ADA compliant curb ramps.
5	SW 29th Ter and SW Indian Trl	Curb ramps not ADA compliant and missing crosswalk markings	Add high-visibility crosswalk markings at the intersection. Install ADA compliant curb ramps.

^{*}Note that at all locations where installation of new sidewalks is recommended, ADA compliant curb ramps and stop bars should be installed at intersecting streets to facilitate crossings and encourage motor vehicle yielding. High-visibility crosswalk markings should be installed following the KDOT Crosswalk Guide. https://www.ksdot.gov/Assets/



25 McEachron



1 2	RES	SOLUTION NO
3 4 5 6 7 8	A RESOLUTION introduced Councilme recommen Surfacing, Street Con	by Public Infrastructure Committee comprised of mbers Sylvia Ortiz, David Banks and Neil Dobler ding approval of Project No. 841103.02 for 2024 Micro in the northwest quadrant of the City as part of the 2024 tract Preventative Maintenance Program.
9		ng Body adopted a Resolution approving the 2024-2033
10	Capital Improvement Program a	nd the 2024-2026 Capital Improvement Budget (Resolution
11	No. 9425); and	
12	2 WHEREAS, the Resoluti	on requires Governing Body approval for projects that are
13	ready for construction and who	se total project budget exceeds \$250,000; and
14	WHEREAS, at its meeting	g on March 27, 2024, the Public Infrastructure Committee
15	recommended approval of the	project(s).
16	NOW, THEREFORE, BE	IT RESOLVED, BY THE GOVERNING BODY OF THE
17	CITY OF TOPEKA, KANSAS, th	at Project No. 841103.02 for 2024 Micro Surfacing, as part
18	of the 2024 Street Contract Prev	ventative Maintenance Program, which will be performed in
19	the northwest quadrant of the C	city, specifically from SW 21st Street north to the north city
20	limits and from NW/SW Topeka	Boulevard west to the west city limits, as further described
21	in Exhibit A is hereby approved	
22	ADOPTED and APPROV	/ED by the Governing Body on
23 24 25 26 27	3 	CITY OF TOPEKA, KANSAS
28 29 30 31	3 ATTEST:)) 	Michael A. Padilla, Mayor
32	2 Brenda Younger, City Clerk	

	Capital Improvement Pr	oject Final Approval
Project Name:	2024 Micro Surfacing	This project is part of the 2024 Street Contract Preventative Maintenance Program, which will be
Main Project Number:	841103.02	performed in the northwest quadrant of the City (from
Project Manager:	Lee Holmes	SW 21st Street north to the north city limits and from NW/SW Topeka Boulevard west to the west city limits).
Event	Target Date	WW/5W Topeka Boulevard West to the West city lillings.
Estimated Construction Year	2024	
Funding Source	Final Estimate	
Citywide Half-Cent Sales Tax	\$ 1,520,159	
Totals	\$ 1,520,159	

Project Name: 2024 Micro Surfacing Main Project Number: This project is part of the 2024 Street Contract Preventative Maintenance Program, which will be performed in the northwest quadrant of the City (from

Event Target Date

Project Manager:

Estimated Construction Year 2024

Lee Holmes

Funding Source Final Estimate
Citywide Half-Cent Sales Tax \$ 1,520,159

Totals \$ 1,520,159

SW 21st Street north to the north city limits and from NW/SW Topeka Boulevard west to the west city limits).

1 2		RESOLUTIO	N NO
3 4 5 6 7 8 9	A RESOLUTION	Councilmembers S recommending app Bonded Asphalt Surf	olic Infrastructure Committee comprised of ylvia Ortiz, David Banks and Neil Dobler roval of Project No. 841103.03 for Ultrathin face (UBAS) treatment to segments along SE 6th car to Monroe as well as portions of Monroe and enue to 10 th Street.
10	WHEREAS	, the Governing Body	adopted a Resolution approving the 2024-2033
11	Capital Improveme	nt Program and the 202	24-2026 Capital Improvement Budget (Resolution
12	No. 9425); and		
13	WHEREAS	, the Resolution require	es Governing Body approval for projects that are
14	ready for construct	tion and whose total pr	oject budget exceeds \$250,000; and
15	WHEREAS	, at its meeting on Mard	ch 27, 2024, the Public Infrastructure Committee
16	recommended app	proval of the project(s).	
17	NOW, THE	REFORE, BE IT RES	OLVED, BY THE GOVERNING BODY OF THE
18	CITY OF TOPEKA	A, KANSAS, that Proje	ct No. 841103.03 for Ultrathin Bonded Asphalt
19	Surface (UBAS) tre	eatment to segments a	ong SE 6th Avenue from MacVicar to Monroe as
20	well as portions of	of Monroe and Madis	on from 6 th Avenue to 10 th Street, as further
21	described in Exhib	it A is hereby approve	d.
22	ADOPTED 8	and APPROVED by the	e Governing Body on
23 24 25 26 27			CITY OF TOPEKA, KANSAS
28 29 30 31 32 33	ATTEST:		Michael A. Padilla, Mayor
34	Brenda Younger, C	City Clerk	

	~	
	Capital Improvement	Project Final Approval
Project Name:	2024 UBAS	This project consists of Ultrathin Bonded Asphalt Surface (UBAS) treatment to segments along SE 6th Street from
Main Project Number:	841103.03	MacVicar to Monroe as well as portions of Monroe and
Project Manager:	Lee Holmes	Madison from 6th to 10th, allowing the section to serve
		as a detour route in preparation of Polk-Quincy Viaduct
Event	Target Date	construction in 2025.
Estimated Construction Year	2024	
	-	
Funding Source	Final Estimate	
Citywide Half-Cent Sales Tax	\$ 1,000,000	
Totals	\$ 1,000,000	

Project Name:

Totals

2024 UBAS

Main Project Number: Project Manager: 841103.03 Lee Holmes

Event
Estimated Construction Year

Target Date

2024

1,000,000

This project consists of Ultrathin Bonded Asphalt Surface (UBAS) treatment to segments along SE 6th Street from MacVicar to Monroe as well as portions of Monroe and Madison from 6th to 10th, allowing the section to serve as a detour route in preparation of Polk-Quincy Viaduct construction in 2025.

Funding Source	Final I	Estimate
Citywide Half-Cent Sales Tax	\$	1,000,000

\$

1	RESOLUTION NO	
2 3 4 5 6 7 8	A RESOLUTION introduced by Public Infrastructure Committee comprised Councilmembers Sylvia Ortiz, David Banks and Neil Dorecommending approval of Project Nos. 841091.01, 841097 601133.02, 281162.02, 281245.02 and 501105.11 for Hi-Councilmembers Sylvia Ortiz, David Banks and Neil Dorecommending approval of Project Nos. 841091.01, 841097 601133.02, 281162.02, 281245.02 and 501105.11 for Hi-Councilmembers Sylvia Ortiz, David Banks and Neil Dorecommending approval of Project Nos. 841091.01, 841097 601133.02, 281162.02, 281245.02 and 501105.11 for Hi-Councilmembers Sylvia Ortiz, David Banks and Neil Dorecommending approval of Project Nos. 841091.01, 841097 601133.02, 281162.02, 281245.02 and 501105.11 for Hi-Councilmembers Sylvia Ortiz, David Banks and Neil Dorecommending approval of Project Nos. 841091.01, 841097 601133.02, 281162.02, 281245.02 and 501105.11 for Hi-Councilmembers Sylvia Ortiz, David Banks and Neil Dorecommending approval of Project Nos. 841091.01, 841097 601133.02, 281162.02, 281245.02 and 501105.11 for Hi-Councilmembers Sylvia Ortiz, David Banks and Neil Dorecommending approval of Project Nos. 841091.01, 841097 601133.02, 281162.02, 281245.02 and 501105.11 for Hi-Councilmembers Sylvia Ortiz, David Banks and Neil Dorecommending Approval of Project Nos. 841091.01, 841097 601133.02, 841097 601133.02, 841097 601133.02, 841097 601133.02, 841097 601133.02, 841097 601133.02, 841097 601133.02, 841097 601133.02, 841097 601133.02, 841097	bler '.01,
9	WHEREAS, the Governing Body adopted a Resolution approving the 2024-2	.033
10	Capital Improvement Program and the 2024-2026 Capital Improvement Budget (Resolu	ıtion
11	No. 9425); and	
12	WHEREAS, the Resolution requires Governing Body approval for projects tha	are
13	ready for construction and whose total project budget exceeds \$250,000; and	
14	WHEREAS, at its meeting on March 27, 2024, the Public Infrastructure Comm	ttee
15	recommended approval of the project(s).	
16	NOW, THEREFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF	ГНЕ
17	CITY OF TOPEKA, KANSAS, that Project Nos. 841091.01, 841097.01, 601133	.02,
18	281162.02, 281245.02 and 501105.11 for Hi-Crest Neighborhood Street Maintena	nce,
19	consisting of pavement rehabilitation in addition to replacement of curb and gutter, w	ater
20	mains, and storm sewer system in the Hi-Crest neighborhood from 31st Street to	37 th
21	Street, west of Adams Street, as further described in Exhibit A are hereby approved	ı
22	ADOPTED and APPROVED by the Governing Body on	
23 24 25 26	CITY OF TOPEKA, KANSAS	
27 28 29 30 31	Michael A. Padilla, Mayor ATTEST:	
32	Brenda Younger, City Clerk	

Capital Improvement Project Final Approval Project Name: This project consists of pavement rehabilitation in Hi-Crest Neighborhood Street Maintenance addition to replacement of curb & gutter, water mains, Main Project Number(s): 841091.01; 841097.01; 601133.02; and storm sewer system in the Hi-Crest neighborhood 281162.02; 281245.02; 501105.11 from 31st to 37th, west of Adams St. Project Manager: Joseph Harrington Roadwork will be funded under 841091.01, 841097.01, **Target Date** Event (Pavement Management Program) and 601133.02 Estimated Construction Year 2024 (Neighborhood Infrastructure Program). Water work will be funded under 281162.02 (Southeast Zone Improvements & Optimizations) and 281245.02 (Water Main Replacement Program), and storm sewer under 501105.11 - Stormwater Conveyance System **Funding Source** Final Estimate Rehabilitation Program. Both water and stormwater Citywide Half-Cent Sales Tax \$ 4,029,695 programs leverage operating funds and revenue bonds. ARPA \$ 100,000 Water - Revenue Bonds and Operating Funds \$ 1,535,670 Stormwater - Revenue Bonds and Operating Funds \$ 850,000

6,515,365

Totals

Project Name:

Hi-Crest Neighborhood Street Maintenance

Main Project Number(s):

841091.01; 841097.01; 601133.02; 281162.02; 281245.02; 501105.11

Project Manager:

Joseph Harrington

Event

Target Date

Estimated Construction Year

2024

This project consists of pavement rehabilitation in addition to replacement of curb & gutter, water mains, and storm sewer system in the Hi-Crest neighborhood from 31st to 37th, west of Adams St.

Roadwork will be funded under 841091.01, 841097.01, (Pavement Management Program) and 601133.02 (Neighborhood Infrastructure Program).

Water work will be funded under 281162.02 (Southeast Zone Improvements & Optimizations) and 281245.02 (Water Main Replacement Program), and storm sewer under 501105.11 - Stormwater Conveyance System Rehabilitation Program. Both water and stormwater programs leverage operating funds and revenue bonds.

Funding Source	Final	Estimate
Citywide Half-Cent Sales Tax	\$	4,029,695
ARPA	\$	100,000
Water - Revenue Bonds and Operating Funds	\$	1,535,670
Stormwater - Revenue Bonds and Operating Funds	\$	850,000
Totals	\$	6,515,365

1 2	RESOLUTION NO
2 3 4 5 6 7 8	A RESOLUTION introduced by Public Infrastructure Committee comprised of Councilmembers Sylvia Ortiz, David Banks and Neil Dobler recommending approval of Project Nos. 701045.00 and 281250.13 for reconstruction of the intersection with water line replacement for 21st Street and Topeka Boulevard.
9	WHEREAS, the Governing Body adopted a Resolution approving the 2024-2033
10	Capital Improvement Program and the 2024-2026 Capital Improvement Budget (Resolution
11	No. 9425); and
12	WHEREAS, the Resolution requires Governing Body approval for projects that are
13	ready for construction and whose total project budget exceeds \$250,000; and
14	WHEREAS, at its meeting on March 27, 2024, the Public Infrastructure Committee
15	recommended approval of the project(s).
16	NOW, THEREFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF THE
17	CITY OF TOPEKA, KANSAS, that Project Nos. 701045.00 and 281250.13 for
18	reconstruction of the intersection with water line replacement for 21st Street and Topeka
19	Boulevard as further described in Exhibit A are hereby approved.
20	ADOPTED and APPROVED by the Governing Body on
21 22 23 24 25 26 27	CITY OF TOPEKA, KANSAS
28 29 30 31	ATTEST: Michael A. Padilla, Mayor
32	Brenda Younger, City Clerk

Project Name:	SW 21st St & Topeka Blvd Inters	This project will reconstruct the intersection of SW 21st Topeka Blvd in conjunction with water line replacement
Main Project Number(s):	701045.00; 281250.13	funded under 281250.07 - Water Main Replacement
Project Manager:	Robert Bidwell	Program, leveraging Water operating funds and revenue
Event	Target Date	bonds.
Estimated Construction Year		
Estimated Construction Year	2024	
Estimated Construction 1 ear	2024	
Funding Source	2024 Final Estimate	

Project Name:

SW 21st St & Topeka Blvd Intersection

Main Project Number(s): Project Manager: 701045.00; 281250.13

Robert Bidwell

Event

Target Date

Estimated Construction Year

2024

This project will reconstruct the intersection of SW 21st & Topeka Blvd in conjunction with water line replacement, funded under 281250.07 - Water Main Replacement Program, leveraging Water operating funds and revenue bonds.

Funding Source	Final I	Estimate
Citywide Half-Cent Sales Tax	\$	2,046,250
Water - Revenue Bonds and Operating Funds	\$	522,794
Totals	\$	2,569,044

1	RESOLUTION NO					
2 3 4 5 6 7 8	A RESOLUTION	Councilmembers Syrecommending appro	lic Infrastructure Committee comprised of vivia Ortiz, David Banks and Neil Dobler oval of Project Nos. 7010310.00 and 281250.07 and water line replacement for SW Topeka Street to 21st Street.			
9	WHEREAS	, the Governing Body a	adopted a Resolution approving the 2024-2033			
10	Capital Improvement Program and the 2024-2026 Capital Improvement Budget (Resolution					
11	No. 9425); and					
12	WHEREAS, the Resolution requires Governing Body approval for projects that are					
13	ready for construction and whose total project budget exceeds \$250,000; and					
14	WHEREAS, at its meeting on March 27, 2024, the Public Infrastructure Committee					
15	recommended approval of the project(s).					
16	NOW, THEREFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF THE					
17	CITY OF TOPEKA, KANSAS, that Project Nos. 7010310.00 and 281250.07 for street					
18	improvement and water line replacement for SW Topeka Boulevard from 29th Street to 21st					
19	Street as further described in Exhibit A are hereby approved.					
20	ADOPTED and APPROVED by the Governing Body on					
21 22 23 24 25 26 27			CITY OF TOPEKA, KANSAS			
26 27 28 29 30 31	ATTEST:	City Clark	Michael A. Padilla, Mayor			
5 2	Brenda Younger, C	JILY CIEIK				

Саг	ital Imp	provement Project Fir	nal Approval		
Project Name:	SW Topeka Blvd: 29th St to 21st St		This project will consist of mill & overlay, localized base patching, and curb replacement. It will also include water line replacement funded under 281250.07 - Water Main Replacement Program, leveraging Water operating funds		
Main Project Number(s):	701031.00; 281250.07				
Project Manager:	Robert Bidwell				
Event	Target Date		and revenue bonds.		
Funding Source	Final 1	Estimate			
	Final I	Estimate 1,680,465			
Citywide Half-Cent Sales Tax	Final 1 \$ \$				
Funding Source Citywide Half-Cent Sales Tax GO Bonds Water - Revenue Bonds and Operating Funds	Final \$ \$ \$	1,680,465			

Project Name:

SW Topeka Blvd: 29th St to 21st St

Main Project Number(s): Project Manager: 701031.00; 281250.07

Robert Bidwell

Event

Target Date

Estimated Construction Year 2024

This project will consist of mill & overlay, localized base patching, and curb replacement. It will also include water line replacement funded under 281250.07 - Water Main Replacement Program, leveraging Water operating funds and revenue bonds.

Funding Source	Final Estimate		
Citywide Half-Cent Sales Tax	\$	1,680,465	
GO Bonds	\$	293,158	
Water - Revenue Bonds and Operating Funds	\$	519,482	
Totals	\$	2,493,105	