



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

Committee: Public Infrastructure
Meeting Date: April 15, 2025
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 March 18, 2025 Meeting Minutes.
3. PRESENTATION: Polk Quincy Viaduct (PQV) East and Huntoon/Wanamaker
4. ACTION ITEMS:
 - a. Amendment to 2025-2034 CIP and the 2025-2027 CIB: Automatic Vehicle Location Project No. 701065.00
 - b. Amendment to 2025-2034 CIP and the 2025-2027 CIB: Road Scanning Project No. 701071.00
5. NON-ACTION ITEMS:
 - a. FIRM Funds Update: (1) Holiday Building garage entrance bar repair (2) Law Enforcement Center cameras
 - b. Stormwater Management Agreement of Consent
6. Other Items:
7. Adjourn

NOTICE: Next scheduled meeting is May 20, 2025; 1st Floor Conference Room at the Holliday Building

STAFF REQUESTED: City Manager Dr. Robert M. Perez, Assistant City Manager Braxton Copley, Public Works Director Steve Groen, Deputy Director Public Works Jason Tryon, Planning and Development Services Director Rhiannon Friedman, Budget & Finance Division Director Josh McAnarney, Director of Utilities Sylvia Davis, Deputy Director Utilities Nicole Malott, Project Manager Joe Harrington, City Engineer Mark Schreiner, Assistant City Engineer Robert Bidwell.

Members: Sylvia Ortiz - District 3
David Banks (Chair) - District 4
Neil Dobler - District 7

Contact: Tonya Bailey, Senior Executive Assistant
Tara Jefferies, Senior Executive Assistant
Council Office councilassist@topeka.org 785-368-3710



CITY OF TOPEKA

CITY COUNCIL COMMITTEE MEETING MINUTES

PUBLIC INFRASTRUCTURE COMMITTEE

CITY COUNCIL
City Hall, 215 SE 7th Street, Suite 255
Topeka, KS 66603-3914
Tel: 785-368-3710
Fax: 785-368-3958
www.topeka.org

Date: March 18, 2025

Time: 11:00 a.m.

Location: 1st Floor Conference Room; Cyrus K. Holliday Building 620 SE Madison
(virtual attendance option also available)

Committee members present: Councilmembers Sylvia Ortiz, David Banks (Chair), Neil Dobler.

City staff present: City Manager Robert M. Perez, Assistant City Manager Braxton Copley, Senior Attorney Brandy Roy-Bachman, Utilities Director Sylvia Davis, Planning and Development Services Director Rhiannon Friedman, Public Works Director Steve Groen, Public Works Deputy Director Jason Tryon, Mark Schreiner

Council staff present: Councilmembers Michelle Hoferer.

Call to Order

Committee chair Banks called the meeting to order at 11:00 am.

Approval of February 18, 2025 Meeting Minutes

Committee member Dobler made a motion to approve the January 31, 2025 meeting minutes. Committee member Ortiz seconded. Motion approved 3-0-0.

Presentation Pothole Report

Public Works Director Steve Groen provided information on the Pothole Program.

- 1,600 lane miles of streets, 1,057 lane mile of alleys, 101 bridges, 51 employees, 2 patch trucks, 4 hotbox trailers, up to 7 winter patch crews, 2-6 crews in the summer
- The biggest contributor to potholes is when water seeps through the pavement and freezes, then following traffic impact the surface breaks down
- Funding Includes: 2025 Pavement Management Program is funded by Citywide Half-Cent Tax bringing in \$11,050,000. Preventative Maintenance Projects include (1) Micro Surfacing \$1,209,923 (2) Ultrathin Bonded Asphalt Surface (UBAS) \$947,573 (3) Crack Sealing \$522,000
- Pavement Conditions Index (PCI): 2016-54.8, 2019-61.8, 2022-67.7. He added there will be consulting completed in 2025 for a new PCI score.
- Biggest issue being able to use hot-mix asphalt when there are weather elements
- Annual Statistics Summary: See ClickFix reports and reported calls, potholes filled are slightly behind for 2025 due to amount of snow

Committee member Neil Dobler asked the amount of Citywide Half-Cent Tax.

Assistant City Manager Braxton Copley confirmed 19 million. He also confirmed 11 million is for Pavement Management Program (reconstruction, mill and overlay projects) and 4 million is Preventative Maintenance Projects (UBAS, Micro Surfacing, Crack Sealing). Additionally, Copley added for 2026 Public Works will propose the Capital Improvement Plan (CIP) to go to 14 million.

Committee member Ortiz questioned when constituents are reporting street issues how do they know if a street belongs to the City of Topeka. Public Works Director Steve Groen stated that when maintenance issues are brought to the attention of Public Works, it is reviewed, and if it does not belong to the City it is forwarded onto the Kansas Department of Transportation (KDOT) or Shawnee County.

Committee chair Banks thanked Assistant City Manager Braxton Copley and Public Works Director Steve Groen for the presentation.

Presentation Complete Streets

Assistant City Manager Braxton Copley spoke to the Metropolitan Topeka Planning Organization (MTPO) vision statement to create a balanced, safe and reliable network of facilities that offers convenience, connections, and access for all users of the system including motorists, freight drivers, pedestrians, bicyclists and transit riders of all ages and abilities. He provided a summary of the 2009 Resolution No. 8222 and spoke to the importance of providing a financially feasible safe access for all users, ages and abilities while also including nonmotorized plans.

Key Items:

- Street Typology based on land use and character include: (1) Mixed Use Boulevard (2) Main Street (3) Neighborhood Residential (4) Industrial Street
- Sidewalk Design Components - Three Key Zones for Sidewalk design (1) Frontage Zone (2) Pedestrian Zone (3) Amenity Zone
- Bicycle Facility Selection-Speed limit, Traffic Volume and the appropriate facility
- Traffic Calming Measures-Speed cushions, speed humps, raised crosswalks, curb extensions, chicanes, traffic circles, neck downs
- Intersection Design-Key elements for safe intersections (1) Corners and curb radii (2) Curb ramps and extensions (3) Crossing islands (4) Crosswalk design (5) Signal timing for all users
- Implementation Priorities-Safety Fire, Network Connectivity, Context Sensitivity, Data Driven Decisions, Incremental Approach

Dan Warner Division Director of Planning spoke to the Downtown Master Plan. It was identified that a series of districts downtown received recommendations. The changes would create a more user-friendly pattern for lane conversions. He spoke to the significant changes at Jackson Street and Harrison Street -7th Street to 12 Street, creating two-way traffic, angled parking, sidewalks and pedestrian amenities. He

stated that all downtown projects are currently on hold until further traffic studies are completed and the Polk-Quincy Viaduct is completed.

Committee member Dobler questioned the maintenance, cost and liability of maintaining the bike and bus lanes. Assistant City Manager Braxton Copley will research the dollar figure and respond back. He added that typically bike and bus lanes need to be repainted to maintain them to be safe.

Council member Hoferer spoke to the optional intersection designs and asked about the effectiveness in projects. Assistant City Manager Braxton Copley spoke to the different design options relative to the particular project needs. He added there is consideration from the Fire Department to accommodate the equipment trucks.

Council member Ortiz asked about the education about the bike and bus lanes and making sure the public is aware of how they are used. Assistant City Manager Braxton Copley commented that it is an ongoing task to educate the public on the use of the lanes. He complimented the City of Topeka Communications Department for their video to outline the lane features.

Committee member Dobler stated that Complete Streets program has been going for 15 years he asked if the policies and guidelines are being kept to the national level. Assistant City Manager Braxton Copley spoke the changes that occur at the State and Federal levels and added the Public Works Department is continuing to improve and learn the new changes.

Capital Improvement Projects (CIP) Projects Exceeding \$250K

45th Street Gage to Cambridge Project No. 701070.00

Public Works Director Steve Groen announced the project will be amending the 2025-2034 CIP and the 2025-2027 CIB for street improvement and construction of a shared use path on 45th Street from Gage Boulevard to Cambridge Avenue. The utility relocation will take place in 2027, construction of the roadway will occur in 2028.

MOTION: Committee member Ortiz made a motion to approve and move forward to the Governing Body for action. Committee chair Dobler seconded. Motion approved 3-0-0.

Ward-Martin Creek Project. Nos. 501108.01, 501109.01, 501110.01

Sylvia Davis Director of Utilities provided information on the project for repairs and replacement of Rip-Rap on the banks and channel bed of Ward-Martin Creek located on the eastern boarder of Washburn Park.

MOTION: Committee member Ortiz made a motion to approve and move forward to the Governing Body for action. Committee chair Dobler seconded. Motion approved 3-0-0.

1600 Block Between Polk and Tyler Project Nos. 841201.04 and 291147.01

Public Works Director Steve Groen spoke to the project that will consist of removing and replacing concrete pavement. It will also include the replacement of the sanitary sewer due to the age and condition. Funded through the Citywide Half-Cent Sales Tax and the Wastewater Operating Fund, totaling \$448,868.

MOTION: Committee member Ortiz made a motion to approve and move forward to the Governing Body for action. Committee chair Dobler seconded. Motion approved 3-0-0.

SW Fairlawn Road 23rd Street to 28th Street Project No. 701040.00

Public Works Director Steve Groen spoke to the project that will rehabilitate the stretch of SW Fairlawn Road from 23rd to 28th Street. The total project will be \$8,139,961 funded with Citywide Half-Cent Sales tax, GO Bonds, Federal Funds, Water, Stormwater, Sanitary Revenue Bonds and Operating Funds. He added the area between 23rd Street and 23rd Terrace will have a water main added.

Committee member Dobler spoke to the amount of the total project being nearly 8 million dollars for a half mile area.

Braxton Copley Assistant City Manager summarized that stormwater infrastructure, utilities, bridge repairs, mill and overlay plus a turning lane at 25th Street are the main benefit. He spoke to the existing corrugated metal pipe that is currently underneath the road and the emergency repairs that have taken place. He added that the timing of completing all the projects at the same time made sense.

Councilmember Hoferer spoke to the area at Fairlawn between 23rd Street and 28 Street and asked about the north end portion of the project. She also asked about corrugated metal pipe in the 21st Street area.

Braxton Copley Assistant City Manager confirmed the turning lane going into Dillon's at 5311 SW 22nd Street will be expanding and provide a safer area. He spoke to the corrugated metal pipe replacement for the project.

MOTION: Committee member Ortiz made a motion to approve and move forward to the Governing Body for action. Committee chair Dobler seconded. Motion approved 3-0-0.

Other:

Committee member Ortiz inquired about the Shawnee county road at 2626 SE 29th Street. She is concerned about the safety, speed zone and asked if there had been a safety study of the area. Braxton Copley Assistant City Manager remarked that he will research and report back.

Adjourned 11:49 a.m.

This meeting can be viewed online at: <https://youtube.com/live/SCHARcc0o1k?feature=share>



**City of Topeka
Public
Infrastructure
Committee**

214 SE 8th Street
Topeka, Kansas 66603
www.topeka.org

DATE: April 15, 2025
CONTACT: Steve Groen, Public Works Director
SUBJECT: PQV East and Huntoon/Wanamaker
PROJECT #:

DOCUMENT DESCRIPTION:

Polk Quincy Viaduct (PQV) East and Huntoon/Wanamaker presentation.

ATTACHMENTS:

Presentation



CITY OF
TOPEKA

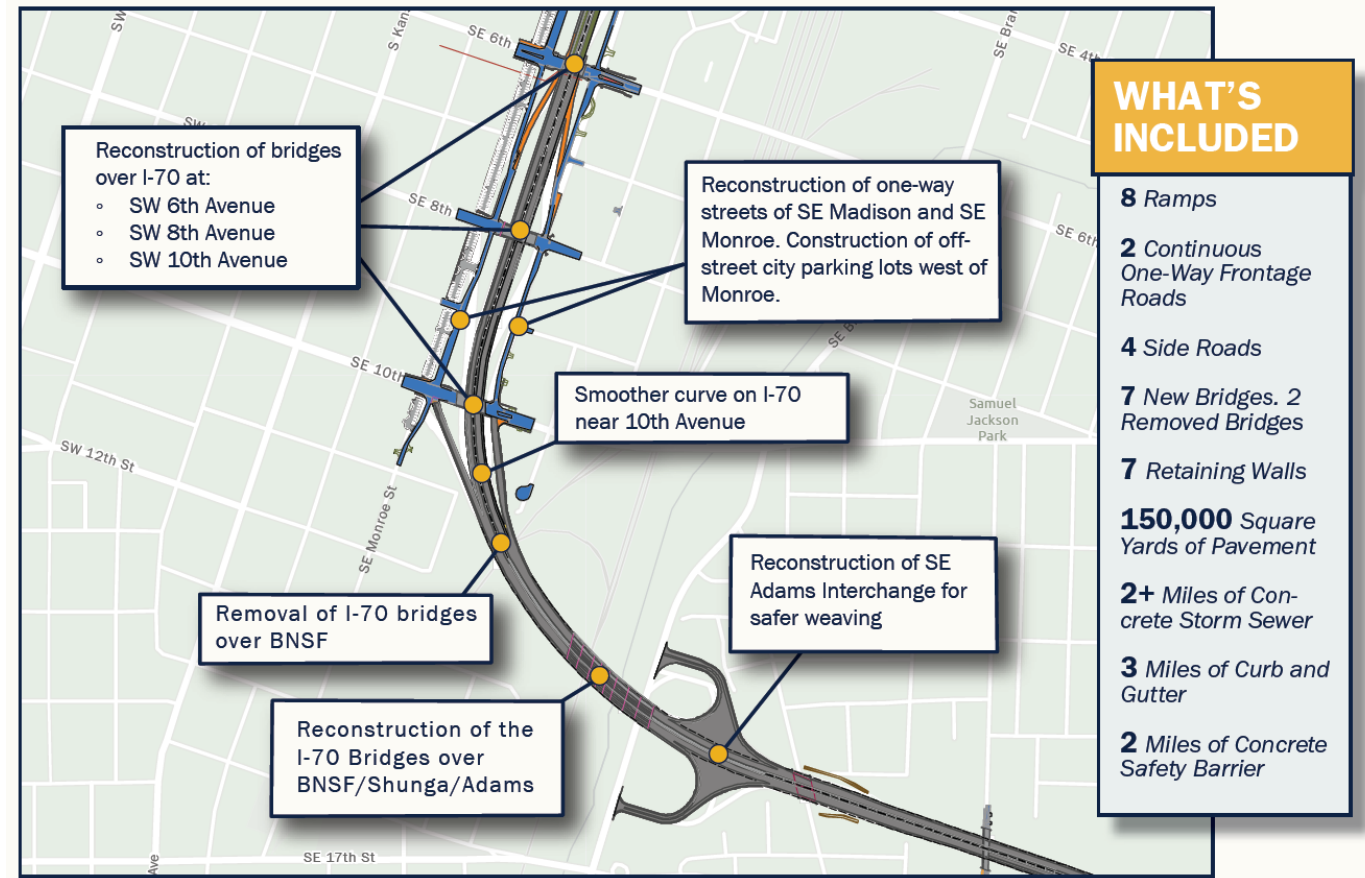


Polk Quincy Viaduct
(PQV) East and
Huntoon/Wanamaker

PQV East – Project Overview

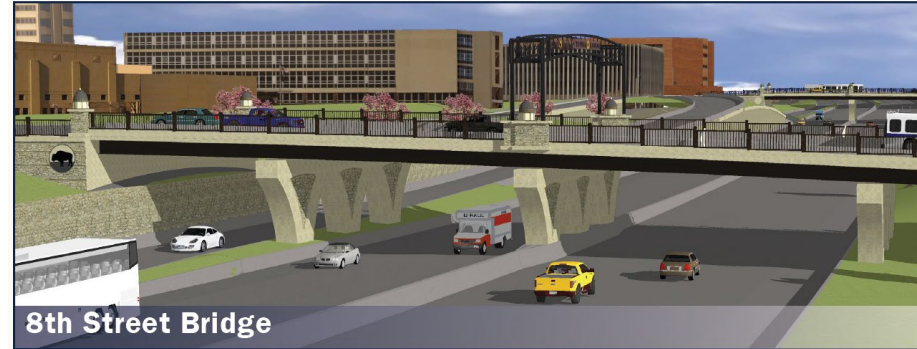
2

- Proposed partnership between KDOT, City of Topeka, MPTO
- Project Area: I-70 corridor from 5th St to Indiana Ave
- Addresses deteriorating bridges, safety issues, and traffic flow challenges



PQV East – Key Components

3



- Bridge reconstruction at SW 6th, 8th, and 10th Ave
- SE Adams Interchange redesign for safer weaving
- Reconstruction of I-70 bridges over BNSF/Shunga/Adams
- Reconstruction of one-way streets (SE Madison and Monroe)
- Smoother curve on I-70 near 10th Ave
- Off-street city parking lots west of Monroe



PQV East – Benefits

4

- Corrects roadway deficiencies and meets current design standards
- Increases design speed and traffic capacity
- Improves safety and traffic flow
- Creates comprehensive solution versus multiple separate projects
- Enhances downtown access
- Reduces long-term maintenance costs



PQV East – CIP Budget Sheet

5

Capital Improvement Project Summary

Project Name: Polk Quincy Viaduct - East
Project Number: 121041.00
Primary Funding Source: G.O. Bonds
Multiple Funds: No
Council District(s): 1
Total Budget \$ 19,033,380

Department: Public Works
Division: Engineering
Contact: Braxton Copley
New Project? No
1st CIP Year: 2024
Type: Project

Project Description & Justification:

The project necessitates a complete reconstruction of I-70 from the termination point of the PQV West project to approximately SE Indiana, encompassing the bridges over Adams St. and Shunga Creek. While KDOT will handle the project's design, the City is expected to allocate funds for the construction phase. Replacement of the bridges will reduce the cost of ongoing costly maintenance as the bridges reach the end of their useful life, potentially requiring an acceleration of the eastern portion of the Polk Quincy Viaduct project. This project constitutes a 10% match towards the total project cost, with the City's share currently estimated at \$18,600,000, exclusive of bonding cost issuances.

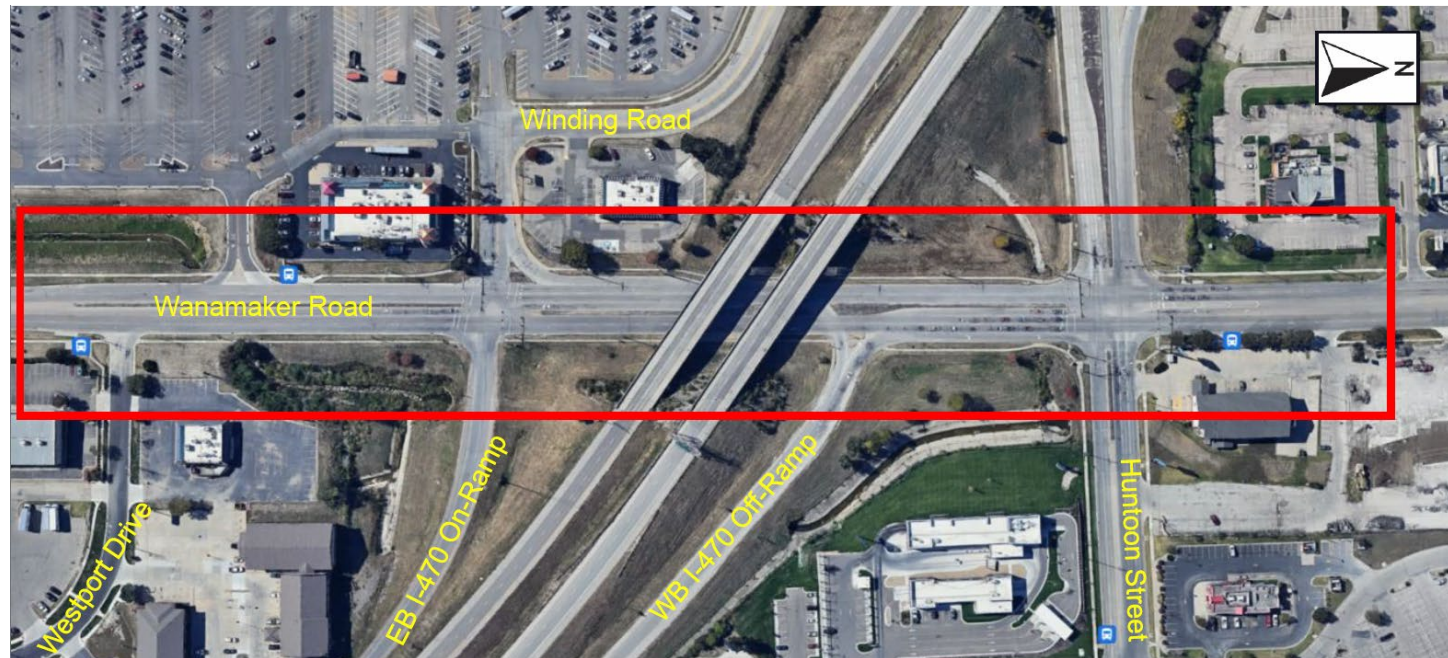
Project Estimates	>2024	2025	2026	2027	2028	2029	2030 & Beyond	Total Cost
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ 18,600,000	\$ -	\$ -	\$ 18,600,000
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ 61,380	\$ -	\$ -	\$ 61,380
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ 372,000	\$ -	\$ -	\$ 372,000
Totals	\$ -	\$ -	\$ -	\$ -	\$ 19,033,380	\$ -	\$ -	\$ 19,033,380
Financing Sources	>2024	2025	2026	2027	2028	2029	2030 & Beyond	Total Cost
G.O. Bonds	\$ -	\$ -	\$ -	\$ -	\$ 19,033,380	\$ -	\$ -	\$ 19,033,380
Totals	\$ -	\$ -	\$ -	\$ -	\$ 19,033,380	\$ -	\$ -	\$ 19,033,380



Wanamaker Rd – Project Overview

6

- Project Area: SW Wanamaker Rd from Huntoon St to Winding Rd/I-470 Ramp
- Addresses traffic congestion, long queues, and safety concerns



Wanamaker Rd – Current Challenges

7

- Severe delays at multiple intersections
- Safety concerns (.79-.92 crashes per Million Entering Vehicles/MEV at key intersections)
- SB left turn at Huntoon and Wanamaker future Level of Service E with limited storage
- Short 2-lane segment on the I-470 ramp
- Long queues at Huntoon St and Winding Rd



Wanamaker Rd – Proposed Solutions

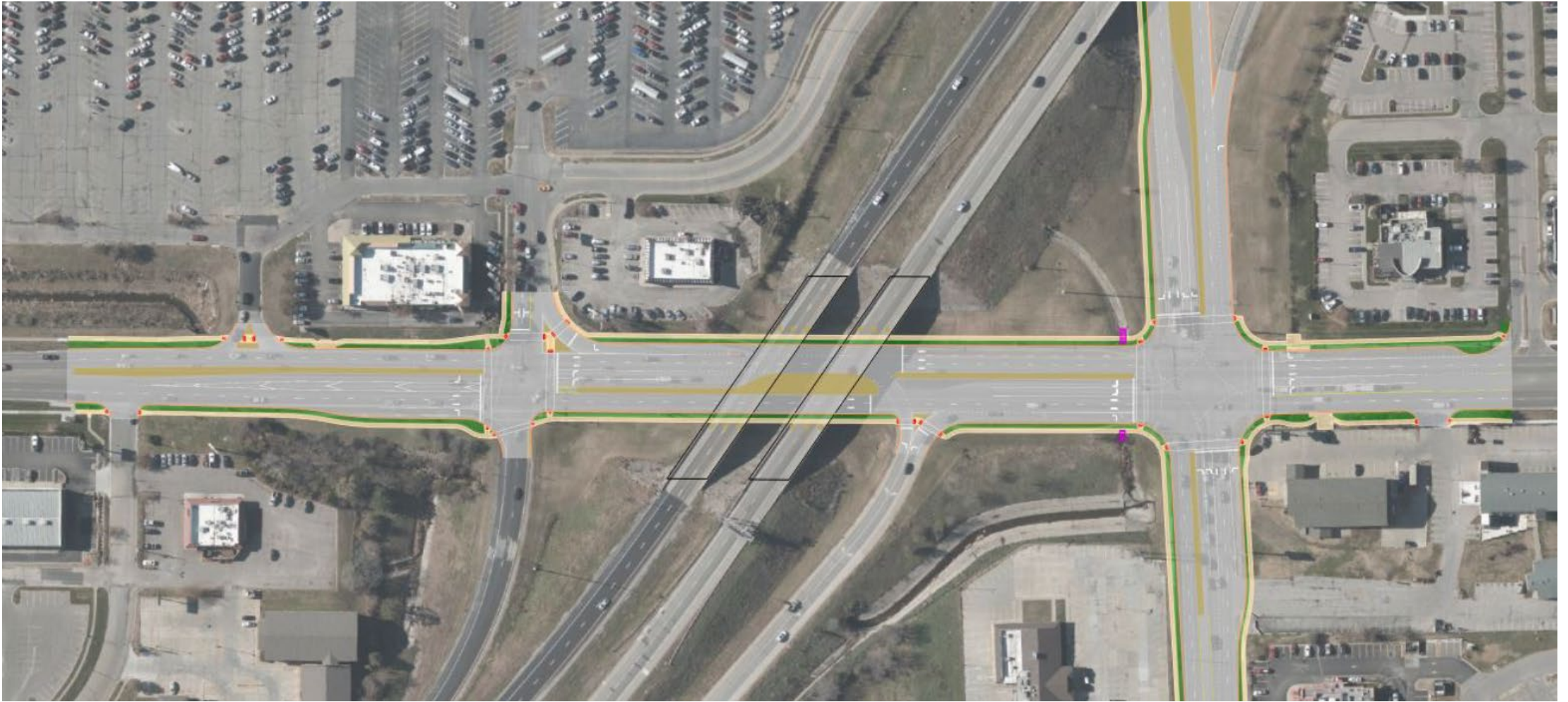
8

- Three intersection design alternatives evaluated:
 1. Traditional intersection improvements
 2. Diverging Diamond Interchange (DDI)
 3. Reduced Conflict Intersections (RCI)
- All options maintain Huntoon St as a traditional intersection



Traditional Intersections

9



10



Reduced Conflict Intersections (RCI)

11



Wanamaker Rd – Level of Service Comparison

12

		Alternative 1 2045 No-Build	Alternative 2 Traditional Intersections	Alternative 3 DDI/Trad	Alternative 4 RCI/Trad
Safety Impact	Total Conflict Points	81	115	98	95
	Crossing Conflict Points	52	85	73	72
	Crash Rate at Huntoon Existing & Predicted	0.92	0.92	0.92	0.92
	Crash Rate at I-470 WB Ramp Existing & Predicted	0.74	0.74	0.28	0.22
	Crash Rate at Winding Road Existing & Predicted	0.79	0.79	0.30	0.24
Operational Impact Average Delay (sec/veh) Level of Service (A-F)	Wanamaker NB at Huntoon	36 (LOS D)	18 (LOS B)	18 (LOS B)	22 (LOS C)
	Wanamaker SB at Huntoon	134 (LOS F)	25 (LOS C)	28 (LOS C)	32 (LOS C)
	Huntoon EB at Wanamaker	56 (LOS E)	37 (LOS D)	35 (LOS C)	42 (LOS D)
	Huntoon WB at Wanamaker	122 (LOS F)	43 (LOS D)	52 (LOS D)	42 (LOS D)
	Wanamaker NB at I-470 WB Off-Ramp	0 (LOS A)	18 (LOS B)	15 (LOS B)	18 (LOS B)
	Wanamaker SB at I-470 WB Off-Ramp	0 (LOS A)	20 (LOS B)	7 (LOS A)	0 (LOS A)
	I-470 WB Off-Ramp at Wanamaker	37 (LOS D)	7 (LOS A)	14 (LOS B)	27 (LOS C)
	Wanamaker NB at Winding Road	26 (LOS C)	21 (LOS C)	22 (LOS C)	4 (LOS A)
	Wanamaker SB at Winding Road	19 (LOS B)	14 (LOS B)	12 (LOS B)	18 (LOS B)
	Winding Road EB at Wanamaker	62 (LOS E)	51 (LOS D)	14 (LOS B)	19 (LOS B)



Wanamaker Rd – Concept Scoring Comparison

13

Criterion	Weight	No Build		Traditional		DDI & Traditional		RCI & Traditional	
		Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score
Traffic Operations	4	1	4	3	12	5	20	4	16
Travel Time	2	1	2	5	10	3	6	4	8
Safety Impacts	4	2	8	1	4	4	16	4	16
Driver Expectancy	2	5	10	5	10	4	8	4	8
Physical Impacts	2	5	10	3	6	3	6	3	6
Address Challenges	2	1	2	2	4	5	10	4	8
Constructability	2	5	10	4	8	3	6	3	6
Construction Cost	2	5	10	4	8	2	4	3	6
Total			56		62		76		74



Questions?





**City of Topeka
Public
Infrastructure
Committee**

214 SE 8th Street
Topeka, Kansas 66603
www.topeka.org

DATE: April 15, 2025
CONTACT: Steve Groen, Public Works Director
SUBJECT: Amendment CIP/CIB: Automatic Vehicle Location
PROJECT #: 701065.00

DOCUMENT DESCRIPTION:

Amending the 2025-2034 CIP and the 2025-2027 CIB to add Project No. 701065.00 for Automatic Vehicle Location (AVL).

ATTACHMENTS:

Resolution and Exhibit A

1 RESOLUTION NO. _____

2
3 A RESOLUTION introduced by the Public Infrastructure Committee comprised of
4 Councilmembers David Banks, Sylvia Ortiz and Neil Dobler,
5 amending the 2025-2034 CIP and the 2025-2027 CIB to add Project
6 No. 701065.00 for Automatic Vehicle Location.
7

8 WHEREAS, the Governing Body adopted Resolution No. 9520 approving the 2025-
9 2034 Capital Improvement Program (CIP) and the 2025-2027 Capital Improvement Budget
10 (CIB); and

11 WHEREAS, at its meeting on April 15, 2025, the Public Infrastructure Committee
12 favorably considered staff's request to amend the CIP/CIB to revise the funding allocations
13 for Project No. 701065.00.

14 NOW, THEREFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF THE
15 CITY OF TOPEKA, KANSAS, that the 2025-2034 CIP and 2025-2027 CIB, as approved by
16 Resolution No. 9520, be amended to include Project No. 701065.00 for Automatic Vehicle
17 Location (AVL) as described in the Capitol Improvement Project Summary (Exhibit A)
18 which is attached herein and incorporated by reference.

19 ADOPTED and APPROVED by the Governing Body on _____.

20 CITY OF TOPEKA, KANSAS
21
22
23
24

25 _____
26 Michael A. Padilla, Mayor

27 ATTEST:
28
29
30

31 _____
Brenda Younger, City Clerk

EXHIBIT A

Capital Improvement Project Summary								
Project Name:	AVL: Automatic Vehicle Location				Department:	Public Works		
Project Number:	701065.00				Division:	Fleet		
Primary Funding Source:	Operating Fund General				Contact:	Jason Tryon		
Multiple Funds:	No				New Project?	Yes		
Council District(s):	Multiple				1st CIP Year:	2026		
Total Budget	\$ 225,000				Type:	Project		
Project Description & Justification:								
The City of Topeka is soliciting proposals from qualified firms to replace all necessary hardware, firmware, and software necessary for existing Automated Vehicle Location System (AVL) used in City owned vehicles and equipment. Inclusive, but not limited to, the acquisition will be the implementation, removal of current GPS units, installation, configuration, training, and maintenance of software and related hardware and devices, test and acceptance plans, and associated documentation.								
Project Estimates	>2025	2026	2027	2028	2029	2030	2031 & Beyond	Total Cost
Construction/Service Fees	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Totals	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Financing Sources	>2025	2026	2027	2028	2029	2030	2031 & Beyond	Total Cost
Operating Fund General	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Totals	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000



**City of Topeka
Public
Infrastructure
Committee**

214 SE 8th Street
Topeka, Kansas 66603
www.topeka.org

DATE: April 15, 2025
CONTACT: Steve Groen, Public Works Director
SUBJECT: Amendment CIP/CIB: Road Scanning
PROJECT #: 701071.00

DOCUMENT DESCRIPTION:

Amending the 2025-2034 CIP and the 2025-2027 CIB to add Project No. 701071.00 for Road Scanning.

ATTACHMENTS:

Resolution and Exhibit A

1 RESOLUTION NO. _____

2
3 A RESOLUTION introduced by the Public Infrastructure Committee comprised of
4 Councilmembers David Banks, Sylvia Ortiz and Neil Dobler,
5 amending the 2025-2034 CIP and the 2025-2027 CIB to add Project
6 No. 701071.00 for Road Scanning.
7

8 WHEREAS, the Governing Body adopted Resolution No. 9520 approving the 2025-
9 2034 Capital Improvement Program (CIP) and the 2025-2027 Capital Improvement Budget
10 (CIB); and

11 WHEREAS, at its meeting on April 15, 2025, the Public Infrastructure Committee
12 favorably considered staff's request to amend the CIP/CIB to revise the funding allocations
13 for Project No. 701071.00.

14 NOW, THEREFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF THE
15 CITY OF TOPEKA, KANSAS, that the 2025-2034 CIP and 2025-2027 CIB, as approved by
16 Resolution No. 9520, be amended to include Project No. 701071.00 for Road Scanning as
17 described in the Capital Improvement Project Summary (Exhibit A) which is attached
18 herein and incorporated by reference.

19 ADOPTED and APPROVED by the Governing Body on _____.

20 CITY OF TOPEKA, KANSAS
21
22
23
24

25 _____
26 Michael A. Padilla, Mayor

27 ATTEST:
28
29
30

31 _____
Brenda Younger, City Clerk

EXHIBIT A

Capital Improvement Project Summary									
Project Name:		Road Scanning			Department:		Public Works		
Project Number:		701071.00			Division:		Fleet		
Primary Funding Source:		Operating Fund General			Contact:		Jason Tryon		
Multiple Funds:		No			New Project?		Yes		
Council District(s):		Multiple			1st CIP Year:		2026		
Total Budget		\$ 250,000			Type:		Project		
Project Description & Justification:									
The City of Topeka is seeking proposals for a street-level right-of-way (ROW) imagery and LiDAR (or other technologies) collection project, along with asset extraction and inventory services. The City manages approximately 1,600 lane miles (700 centerline miles) of streets and 92 miles of alleyways.									



**City of Topeka
Public
Infrastructure
Committee**

214 SE 8th Street
Topeka, Kansas 66603
www.topeka.org

DATE: April 15, 2025

CONTACT: Jason Tryon, Deputy Public Works Director

SUBJECT: Facilities Improvements, Repair, and Maintenance (FIRM) Program

PROJECT #:

DOCUMENT DESCRIPTION:

FIRM funds are being requested for the Holliday Building parking lot entrance bar and for Topeka Police Department staff for upgrades to the existing camera system.

ATTACHMENTS:

Staff memo
Holiday Building bar repair estimate
TPD camera proposal



CITY OF TOPEKA

Department of Public Works
620 SE Madison Street
Topeka, KS 66607

Date: April 8, 2025
To: Dr. Robert Perez, City Manager
From: Jason Tryon, Deputy Director of Public Works
Re: Facilities Improvements, Repair and Maintenance Program

We are requesting to use FIRM funds for the following projects. These projects were not previously approved by the PWI committee, but have come about through consultations with City staff and unforeseen events.

LEC Camera Installation \$149,000. After consultation with Topeka Police Department command staff they requested funds for upgrades to their existing camera systems. The system would provide for 74 cameras on the interior and exterior of the Law Enforcement Center. The system would include advanced analytics capable of identifying particular vehicles and gunshot detection.

Holliday Parking Lot Entrance Bar \$14,000. After multiple collisions with vehicles the over-height bar at the entrance of the Holliday building parking deck was overturned, damaging the concrete it was mounted in. Repairs will include raising the impact height to accommodate a lower clearance device to minimize the damage caused by impact. This will involve additional steel and repairing and waterproofing the concrete footings.



Holiday Garage Entrance Bar Repair

April 07, 2025

TO: Jason Tryon
Deputy Director of Public Works
City of Topeka

[via: jtryon@topeka.org](mailto:jtryon@topeka.org)

This document includes JRCC's recommendations to install new lighting at each level of the elevator lobby and provide a new CCTV system for security.

Existing Condition/ Issue

The steel clearance bar was hit by a vehicle causing damage to the curbs and steel pipe supporting the bar.

Recommended Repair Scope

- Cut and remove existing baseplates and 1' of pipe on each side.
- Weld new section of pipe (3' each side) and new base plates.
- Anchor base plates to the existing structure with Hilti HAS V36 HDG anchors and HY-200R V3 epoxy.
- Set entrance bar back in place with a forklift/ loader.
- Remove and replace approximately (12) SF of concrete curb.
- Apply new traffic membrane where curb is replaced (Full system consisting of primer, base coat, wear coat, and topcoat).
- Install cove sealants around curb perimeter.

Remedy & Repair Budget

Work Item	Description	Quantity	UOM	Unit Price	Extension
1	Entrance Bar Repair	1	LS	\$12,860.00	\$12,860.00
				Sub-Total	\$12,860.00
				5% D/B Fee	\$643.00
				TOTAL	\$13,503.00

Please let us know if you would like to schedule a meeting to discuss these recommendations in detail. Thank you again for the opportunity to serve as your Design-Builder on this project.

Sincerely,

John Rohrer Contracting Company, Inc



Kaid Millis, Estimator



Voice Data Video Cabling • Business Phone Systems • Access Control Systems • Surveillance Camera Systems

April 1, 2025

Topeka Police Department
320 S. Kansas Ave.
Topeka, KS 66603

Subject: LEC Avigilon Camera Options

Option One: Full Camera Replacement with Analytics All Exterior and Partial Analytics Interior

1. Provide and install One [1] Avigilon NVR6-PRM-Form-D-96TB-S22-NA video server.
2. Provide and install Two [2] Avigilon 6.0C-H6A-B01-IR analytic bullet cameras.
3. Provide and install Two [2] Avigilon 6.0C-H6SL-B02-IR zoom lens bullet cameras for parking lot entrance views.
4. Provide and install Three [3] Avigilon 10.0C-H6DH-D01-IR dual head analytic cameras with appropriate mounts.
5. Provide and install Three [3] Avigilon 24C-H6A-3MH 270 degree multi lens analytic cameras with corner mounts and power injectors.
6. Provide and install Three [3] Avigilon 2.0-H6A-IRPTZ-DP40-WP PTZ analytic cameras with appropriate mounts and power injectors.
7. Provide and install Eight [8] Avigilon 12.0C-H6A-FE-DO1-IR fisheye analytic cameras with built in Audio option.
8. Provide and install Twenty Three [23] Avigilon 5.0C-H6M-D1-IR interior mini dome cameras.
9. Provide and install Twenty Three [23] Avigilon 5.0C-H6M-D2-IR interior mini dome cameras.
10. Provide and install Seven [7] Avigilon 6.0C-H6A-DO1-IR interior/exterior analytic domes cameras.
11. Provide and install Seventy Four [74] Avigilon enterprise camera licenses.
12. Provide and install Four [4] Analytic licenses for gunshot detection.
13. Provide Cat6 cabling from IT closet to New camera locations.
14. Provide labor for termination of field and IT closet side cabling, including necessary patch panels, patch cables, jacks, and RJ45 ends.
15. Provide outdoor bell boxes and appropriate conduit for all exterior mounted cameras.
16. Provide programing camera installation.
17. Provide programing and training for camera server.

Total \$148,831.00 (plus applicable tax)



430 West 1st Avenue • Topeka, KS 66603 • (785) 267-0316 Topeka • (913) 722-1075 Kansas City

www.alltechks.com



Voice Data Video Cabling • Business Phone Systems • Access Control Systems • Surveillance Camera Systems

Option Two: Option One without new Avigilon PTZ cameras – keeping current Axis PTZ cameras.

1. Provide and install One [1] Avigilon NVR5-PRM-96TB-S19-NA video server.
2. Provide and install Two [2] Avigilon 6.0C-H6A-B01-IR analytic bullet cameras.
3. Provide and install Two [2] Avigilon 6.0C-H6SL-B02-IR zoom lens bullet cameras for parking lot entrance views.
4. Provide and install Three [3] Avigilon 10.0C-H5DH-D01-IR dual head analytic cameras with appropriate mounts.
5. Provide and install Three [3] Avigilon 24C-H5A-3MH 270 degree multi lens analytic cameras with corner mounts and power injectors.
6. Provide and install Eight [8] Avigilon 12.0C-H5A-FE-DO1-IR fisheye analytic cameras with built in Audio option.
7. Provide and install Twenty Three [23] Avigilon 5.0C-H6M-D1-IR interior mini dome cameras.
8. Provide and install Twenty Three [23] Avigilon 5.0C-H6M-D2-IR interior mini dome cameras.
9. Provide and install Seven [7] Avigilon 6.0C-H6A-DO1-IR interior/exterior analytic domes cameras.
10. Provide and install Seventy One [71] Avigilon enterprise camera licenses.
11. Provide and install Four [4] Analytic licenses for gunshot detection.
12. Provide Cat6 cabling from IT closet to New camera locations.
13. Provide labor for termination of field and IT closet side cabling, including necessary patch panels, patch cables, jacks, and RJ45 ends.
14. Provide outdoor bell boxes and appropriate conduit for all exterior mounted cameras.
15. Provide programming camera installation.
16. Provide programming and training for camera server.

Total \$137,138.75 (plus applicable tax)



Voice Data Video Cabling • Business Phone Systems • Access Control Systems • Surveillance Camera Systems

Excluded Items:

- Excludes any network switches, internet, router, switch material and or network configuration.
- Excludes any fiber, fiber splicing and fiber material.
- Excludes any paint and or patching.

Thank you very much for this opportunity to provide you with this proposal. Please call if you have any questions.

Quote Pricing valid for 30 days from date of quote.

*Brian Hall
Senior Technology Manager*



430 West 1st Avenue • Topeka, KS 66603 • (785) 267-0316 Topeka • (913) 722-1075 Kansas City

www.alltechks.com



**City of Topeka
Public
Infrastructure
Committee**

214 SE 8th Street
Topeka, Kansas 66603
www.topeka.org

DATE: April 15, 2025

CONTACT: Sylvia Davis, Utilities Director & Aaron Grams, Stormwater Permit Coordinator

SUBJECT: Stormwater Management Agreement of Consent

PROJECT #:

DOCUMENT DESCRIPTION:

Develop a program to address post-construction stormwater runoff from new and re-development projects.

ATTACHMENTS:

Presentation
Property Owner Letter
Property Owner Survey

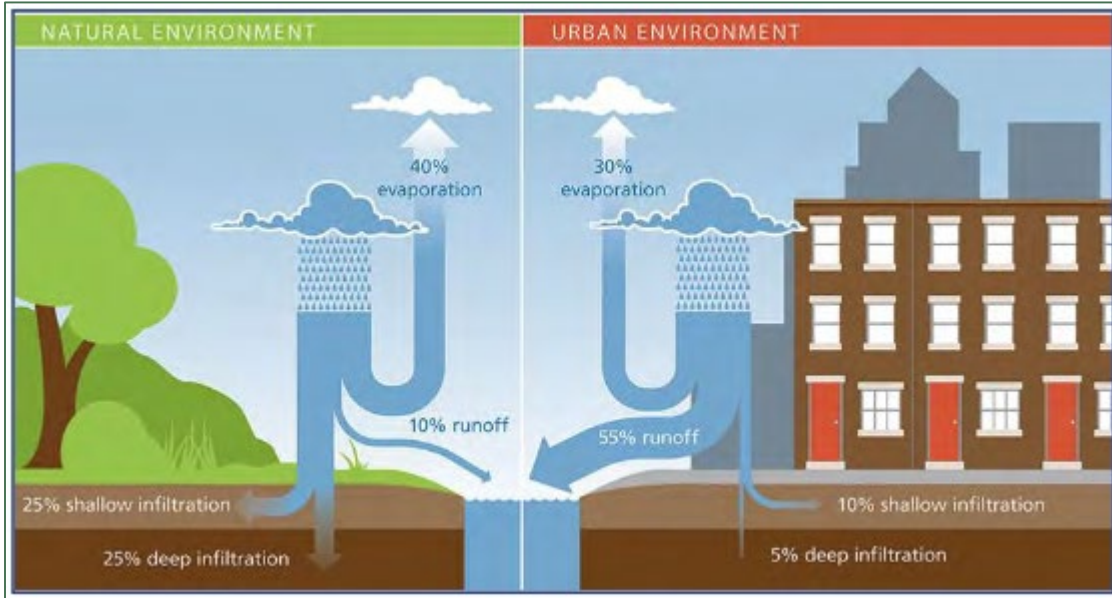


Post-Construction Stormwater Management
Long-Term Operation and Maintenance Program

Post-Construction Stormwater Management in New & Redevelopment Projects

2

Develop a program to address post-construction stormwater runoff from new and re-development projects that disturb greater than or equal to 1 acre and includes projects less than 1 acre that are part of a larger common plan of development, which discharge into the MS4.



High levels of impervious surfaces in the urban environment increase both the volume of stormwater and pollutant load in local waterways.



BMP Examples

3



Clean Water Act of 1972



**National Pollutant Discharge
Elimination System (NPDES)**



**Municipal Separate Storm
Sewer System (MS4)**



Stormwater MS4 Permit



**Stormwater Management
Program**



Reviewed Program

Reviewed Stormwater Management Program (SMP) for compliance with MS4 Permit

Identified aspects of the SMP needing updates and enhancements

2018 - 2024

Created database to track all BMPs in Topeka

Conducted trainings for consultants and engineers

Created manuals, documents and videos for Post-Construction Stormwater Management and posted on City's Stormwater Webpage

Continued to work on process for post-construction BMP inspection and maintenance program

2025 - On

Updated BMP database

Send out property owner letters

Property owners complete survey

Respond to and communicate with property owners

Yearly inspections of 10% of all BMPs



Long-Term Operation and Maintenance Program Timeframe

6

		2024	2025				2026
No.	Program Activity	4 th Quarter	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	1 st Quarter
1	Finalize Post-Construction BMP Plan & Database	X	X				
2	Public Education Campaign		X	X			
3	Send Out Notification Email and/or Letters to Property Owners			X			
4	Collect Data from Property Owner's Survey			X	X	X	
5	BMP Maintenance Training Session(s)			X	X	X	X
6	Provide Update to EPA on Program Status	X		X		X	
7	City personnel inspect 10% of all post-construction BMPs in Topeka		X	X	X	X	



Responsibilities

7

City

Guide property owners on their responsibilities and BMP maintenance items

Enforce the provisions for inspection and maintenance

Owner

Conduct and document inspections and maintenance activities

Follow guidelines in the BMP Inspection Forms

Maintain and protect access routes so the BMP is accessible from a public roadway

Protection





Sylvia Davis, Director of Utilities
3245 NW Waterworks Dr.
Topeka, Kansas 66606

Tel: 785-368-3111
www.topeka.org

Date: xx/xx/xxxx

To Property Owner

Business / Company name

Address

City, State, Zip

City of Topeka Utilities Department is reaching out to start a conversation with property owners regarding post-construction stormwater Best Management Practices (BMPs). Stormwater BMPs are structural and non-structural practices designed to mitigate the effects of increased stormwater runoff from development.

BMPs are designed to store stormwater permanently (retain) or temporarily (detain). They retain, detain and treat stormwater to reduce flooding, erosion and pollution problems caused by the loss of natural landscape and the increase of roads and building that result from land development.

Some examples of stormwater BMPs are:

- Rain Garden
- Vegetated Filter Strip
- Extended Wet Detention
- Bioretention Area
- Detention Basin
- Catch Basin Insert

The City of Topeka has determined the property at (address) may have one or multiple stormwater post-construction BMPs. City staff used aerial maps, project plans and knowledge of fellow personnel in this determination.

If you may have not known or are unaware, stormwater BMP maintenance and upkeep is the property owner's responsibility. Through regular and continued maintenance, the BMP will function as designed. The owner does not have to perform the maintenance him/herself, but can utilize another entity to accomplish those activities. However, if another entity is utilized, the owner is still responsible for the overall maintenance and functionality of the BMP.

To help in determining which properties have BMPs, an eleven (11) question survey is being conducted. Your participation and the survey results, will assist City personnel to develop training on Federal, State and City regulations, Topeka Municipal Codes, inspection process and maintenance needs for post-construction BMPs.

Starting in 2025, City personnel will perform random inspections to ensure BMPs are being maintained. This is not to create panic for property owners. These inspections are part of the overall program to ensure BMPs are being maintained and create positive connections between City of Topeka and property owners.

If you have any questions or looking for clarification, please email stormwater@topeka.org.

Respectfully

Aaron Grams
Stormwater Permit Coordinator
City of Topeka – Utilities Department

QR
Code
Survey

Property Owner Survey for Post-Construction Stormwater Best Management Practices (BMPs)

The following survey will provide City personnel with a baseline of property owner understanding of information regarding post-construction stormwater Best Management Practices (BMPs).

Property Owner Name:
Property Owner Email:

BMP Maintenance Contact:
BMP Maintenance Email:
BMP Maintenance Phone:

BMP Survey Address:

1. Prior to receiving the recent letter, were you aware that your property had a post-construction BMP?
Yes, No, Unsure
2. Do you know what type of BMP is located on the property?
Yes, No, Unsure
3. Do you know where the BMP is located?
Yes, No, Unsure
4. Do you know of more than one BMP on your property? If so, how many
1-2, 3-4, 5-6, Other
5. Did you know that the BMP was designed and constructed for an intended purpose?
Yes, No, Unsure
6. Did you know that the BMP needs routine inspections and maintenance to function as designed?
Yes, No, Unsure
7. Have you performed scheduled maintenance?
Yes, I have performed the following maintenance activities as part of an operations and maintenance plan to include the following:
Clear litter, debris and sediment from inlets, outlets and overflow areas
Check for areas of bare soil, with replanting area
Remove weeds and/or invasive plants

No, maintenance activities were not preformed as part of an operations and maintenance plan due to:
I was unaware of the maintenance needs
I did have the resources to perform maintenance
I don't know what maintenance is required
8. As you aware of a responsible party for maintaining the BMP?
In-house personnel, Landscape Company, Private Individual, Unsure, Other
9. What are your main concerns regarding post-construction BMP maintenance? (select all that apply)
Not knowing where to start
Maintenance costs
Poor understanding of the type of stormwater BMP on the property
How maintenance is to be performed
On-going maintenance activities of BMP
What is the City requiring of property owners?
Other: _____
10. Were you aware the City of Topeka has a Stormwater Development & Management Webpage containing information on Stormwater Best Management Practices, Design Resources, BMP Maintenance and Inspection Forms?
Yes, No, Maybe
11. Would you be interested in attending a training and field visit opportunity present by the City of Topeka?
Yes, No, Maybe

Please provide additional comments/questions/information: