



Agenda

**COMMITTEE OF THE WHOLE
GOVERNING BODY
CITY OF LENEXA, KANSAS
17101 W. 87TH STREET PARKWAY**

**JANUARY 24, 2023
7:00 PM
COMMUNITY FORUM**

CALL TO ORDER

ROLL CALL

APPROVE MINUTES

October 25, 2022 Committee of the Whole meeting draft minutes (located in the Appendix)

DISCUSSION

1. KC Regional Climate Action Plan
2. 2023 Pavement Management Program and 2023 Sidewalk Repair Program

APPENDIX

3. October 25, 2022 Committee of the Whole meeting draft minutes
4. Item 1 -- KC Regional Climate Action Plan Presentation

ADJOURN

Dist. Governing Body; Management Team; Agenda & Minutes Distribution List

IF YOU NEED ANY ACCOMMODATIONS FOR THE MEETING, PLEASE CONTACT THE CITY ADA COORDINATOR, 913/477-7550. KANSAS RELAY SERVICE 800/766-3777. PLEASE GIVE 48 HOURS NOTICE



COMMITTEE OF THE WHOLE
MEMORANDUM

ITEM 1

SUBJECT: KC Regional Climate Action Plan

CONTACT: Scott McCullough, Community Development Director

DATE: January 24, 2023

PROJECT BACKGROUND/DESCRIPTION:

On the heels of the Climate Action KC Playbook, which was published in 2019 by Climate Action KC and the Mid-America Regional Council (MARC) and accepted by the Governing Body August 18, 2020, Climate Action KC and MARC have worked to bring together broad and diverse community perspectives and technical expertise to develop a set of goals and actions that comprise the Climate Action Plan, which can be found [here](#).

The Climate Action Plan serves Douglas, Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas, and Cass, Clay, Jackson, Platte, and Ray counties in Missouri.

While the Playbook represents a local government-focused menu of actions, the Climate Action Plan presents a broader set of strategies and actions that meet an ambitious 2050 net zero greenhouse gas reduction target within an integrated systems-based understanding. Drawdown strategies are also complemented by climate adaptation goals with a strong social equity focus. Like the Playbook, the Climate Action Plan is meant to contain strategies and actions that cities can use or adopt when determined to be appropriate.

Tom Jacobs, Environmental Programs Director at MARC, will present the Climate Action Plan to the Governing Body for review and discussion. As with the Climate Action KC Playbook, the City has led on many elements of the strategies and could do more on others. Staff expects there to be future discussions as policies and programs are brought forth on how they align with the goals and strategies of the Climate Action Plan, should it be accepted by the Governing Body.

VISION / GUIDING PRINCIPLES ALIGNMENT:

Vision 2040
Thriving Economy

Guiding Principles
Sustainable Policies and Practices

ATTACHMENTS

1. Presentation located in the Appendix



**COMMITTEE OF THE WHOLE
MEMORANDUM**

ITEM 2

SUBJECT: 2023 Pavement Management Program and 2023 Sidewalk Repair Program

CONTACT: Nick Arena, Director of Municipal Services

DATE: January 24, 2023

PROJECT BACKGROUND/DESCRIPTION:

The 2023 Pavement Management Program (PMP) consists of treating approximately 21 residential lane-miles with an Ultra-Thin Bonded Asphalt Surface (UBAS) and 32 lane-miles with a two-inch mill and overlay surface treatment. Work will also include removing and replacing deteriorated curb and gutter, replacing sidewalk panels as needed, and installing ADA-compliant wheelchair ramps.

The 2023 Sidewalk Repair Program will consist of repairing approximately 6,366 linear feet of sidewalk in two residential neighborhoods.

Staff is currently working to have the 2023 PMP and Sidewalk Repair Program out for bid in February/March with work anticipated to begin in April/May and be completed, weather permitting, in late summer or early fall 2023.

FINANCIAL IMPLICATIONS/FUNDING SOURCES:

Pavement Management Program	\$6,204,200
County Assisted Road System (CARS) funding - 87th Street from Maurer Road to Pflumm Road	\$827,000
Total	\$7,031,200

The approved budget for the 2023 PMP is \$6,204,200. In addition, the City will receive \$827,000 for the CARS project (87th Street Parkway from Maurer Road to Pflumm Road). Funding sources for the 2023 PMP include a portion of the 3/8-cent sales tax, property tax revenue, and the City's share of gas tax revenue (Special Highway Fund).

The approved budget for the 2023 Sidewalk Repair Program is \$300,000 from the Capital Improvement Program.

VISION / GUIDING PRINCIPLES ALIGNMENT:

Vision 2040

Vibrant Neighborhoods
Inviting Places

Guiding Principles

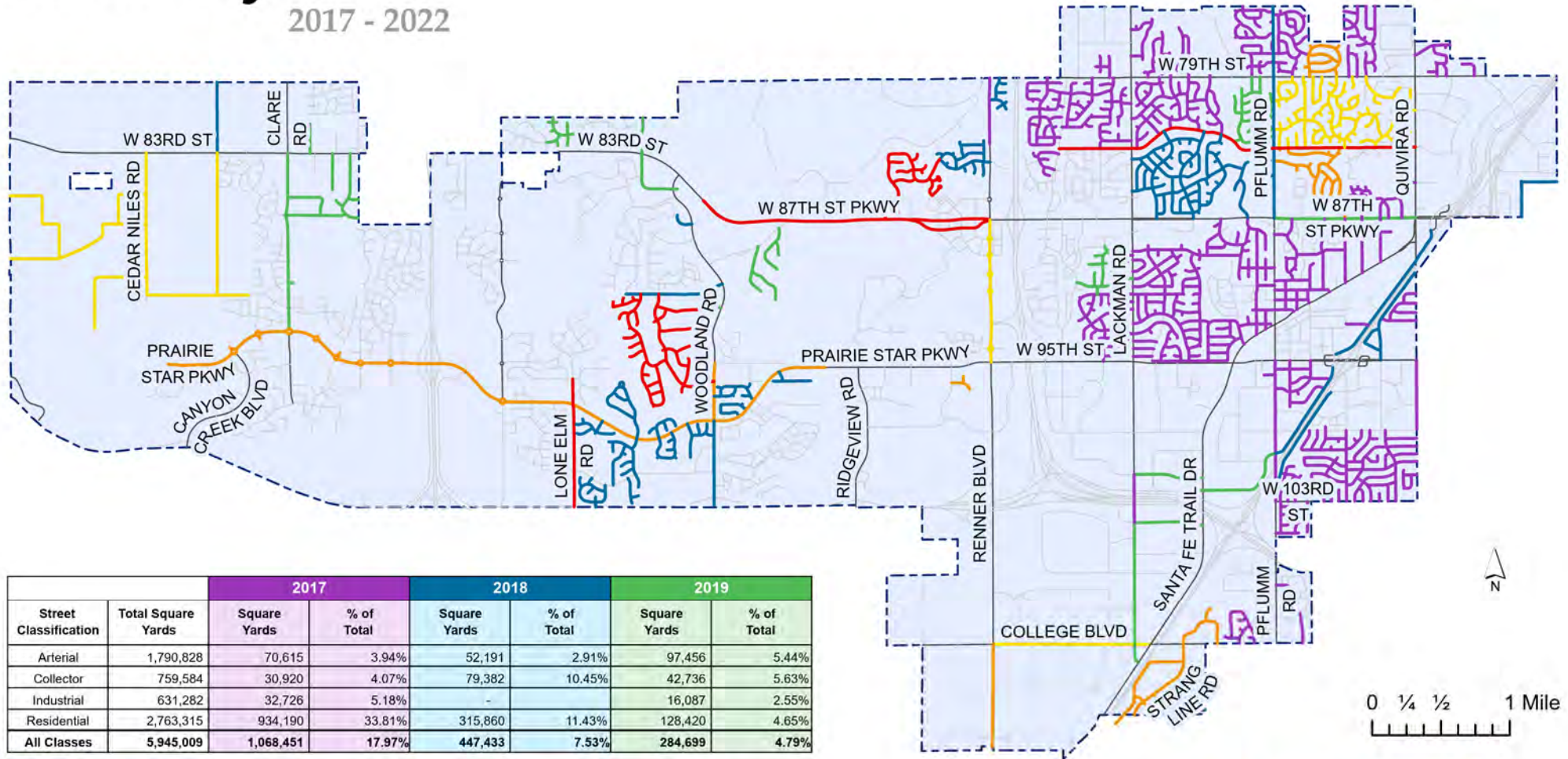
Superior Quality Services
Prudent Financial Management

ATTACHMENTS

1. Presentation

PMP by Year

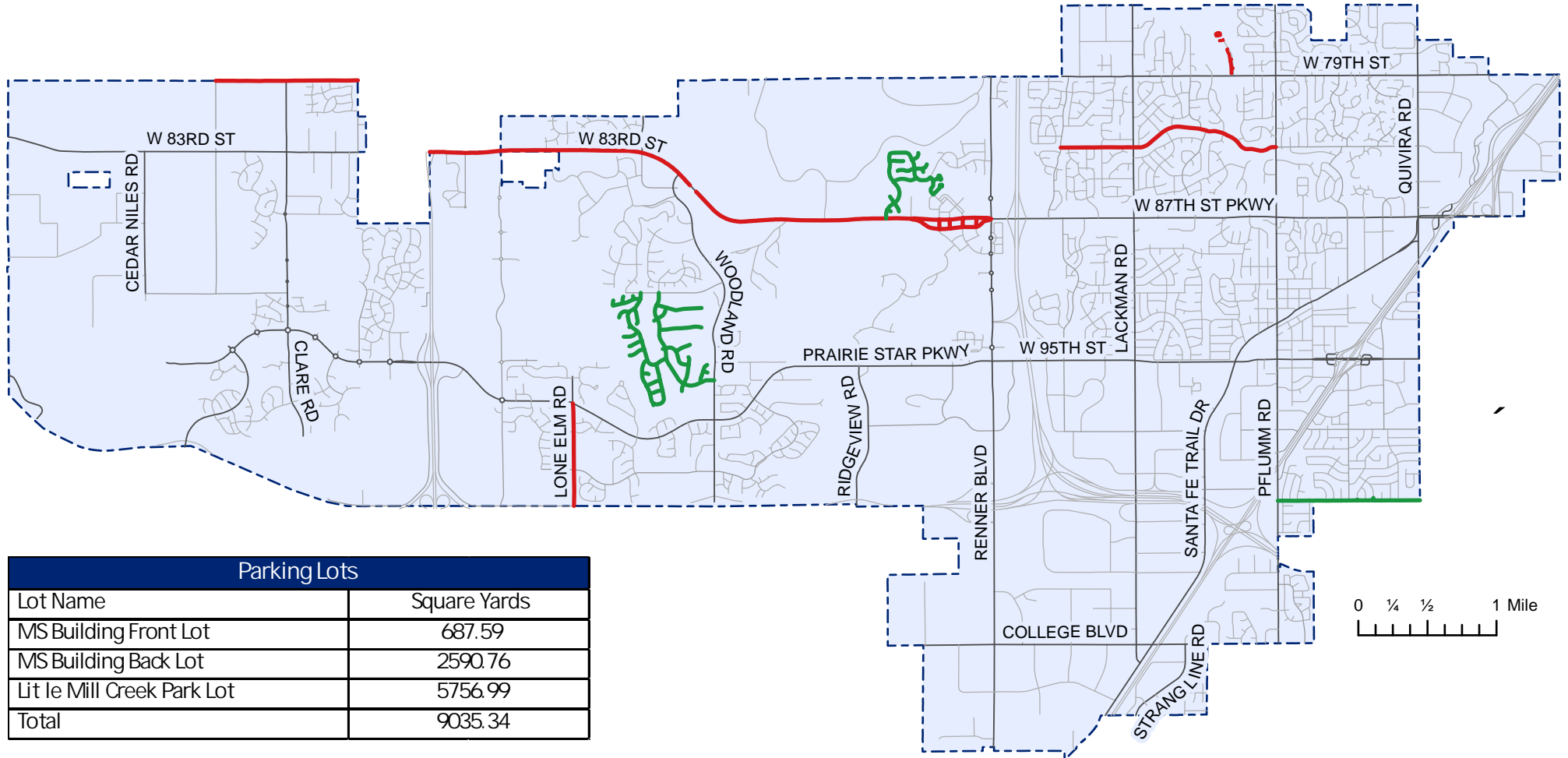
2017 - 2022



Street Classification	Total Square Yards	2017		2018		2019	
		Square Yards	% of Total	Square Yards	% of Total	Square Yards	% of Total
Arterial	1,790,828	70,615	3.94%	52,191	2.91%	97,456	5.44%
Collector	759,584	30,920	4.07%	79,382	10.45%	42,736	5.63%
Industrial	631,282	32,726	5.18%	-	-	16,087	2.55%
Residential	2,763,315	934,190	33.81%	315,860	11.43%	128,420	4.65%
All Classes	5,945,009	1,068,451	17.97%	447,433	7.53%	284,699	4.79%

2020		2021		2022		Total	
Square Yards	% of Total	Square Yards	% of Total	Square Yards	% of Total	Square Yards	% of Total
75,517	4.22%	263,602	14.72%	76,080	4.25%	635,461	35.48%
36,502	4.81%	48,696	6.41%	62,337	8.21%	300,572	39.57%
-	-	-	-	-	-	48,813	7.73%
166,041	6.01%	60,329	2.18%	133,405	4.83%	1,738,245	62.90%
278,060	4.68%	372,627	6.27%	271,821	4.57%	2,723,091	45.80%

Asset Type	Measure Type	2017	2018	2019	2020	2021	2022	Total
		Yearly Totals	Yearly Totals	Yearly Totals	Yearly Totals	Yearly Totals	Yearly Totals	Total
Curb	LF	18,499	16,454	8,741	16,116	19,254	79,064	158,128
Sidewalk	SF	14,614	26,777	7,022	12,817	34,028	95,258	190,516
Trail	SF	30,995	25,824	47,045	758	26,501	130,123	261,246
Ramp	EA	202	169	46	74	66	557	1,114



Parking Lots	
Lot Name	Square Yards
MS Building Front Lot	687.59
MS Building Back Lot	2590.76
Little Mill Creek Park Lot	5756.99
Total	9035.34

Thoroughfares - 2" Mill and Overlay		
Street Name	PCI	Lane Miles
79th Street (with Shawnee)	24.04	1.88
83rd Street - Bridge to K7	40.33	11.27
83rd Street - Maurer to Pflumm	35.09	4.26
87th Street Parkway (CARS)	46.03	10.95
Lone Elm Rd	29.38	2.23
Total		30.59

Residential - UBAS		
Location	PCI	Lane Miles
Falcon Ridge	45.41	13.3
Parkhurst	45.56	5.29
103rd Street	33.21	2.59
Total		21.18

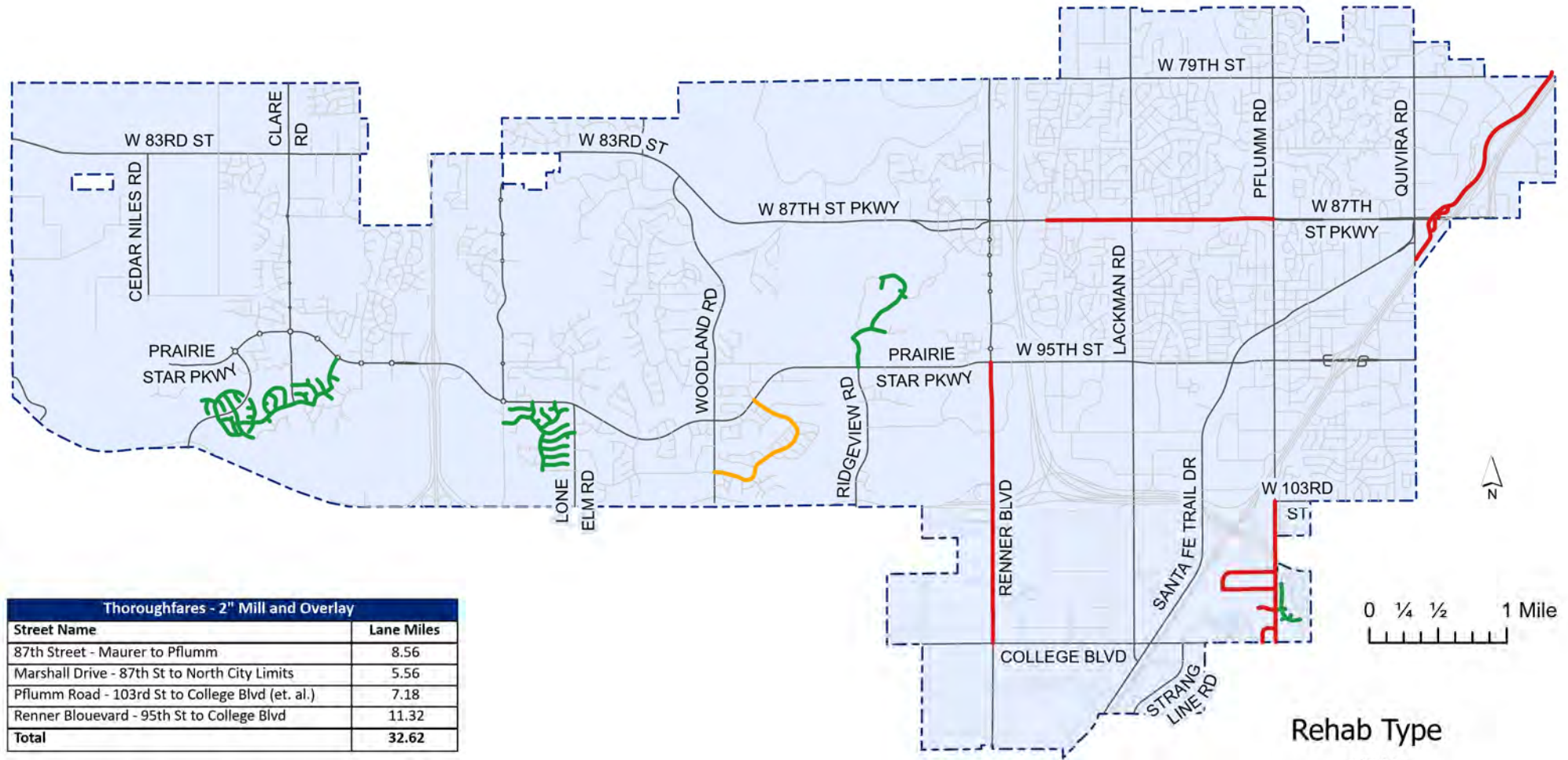
Total Lane Miles	
Total	51.77

Rehab Type

— UBAS

— 2" Mill and Overlay

Proposed 2023 PMP Streets



Thoroughfares - 2" Mill and Overlay	
Street Name	Lane Miles
87th Street - Maurer to Pflumm	8.56
Marshall Drive - 87th St to North City Limits	5.56
Pflumm Road - 103rd St to College Blvd (et. al.)	7.18
Renner Boulevard - 95th St to College Blvd	11.32
Total	32.62

Residential - UBAS	
Location	Lane Miles
College View	1.24
Canyon Creek	9.64
Cottonwood Canyon	2.93
Manchester Park	7.05
Total	20.86

Street Reconstruction	
Street Name	Lane Miles
Falcon Valley Drive	3.17

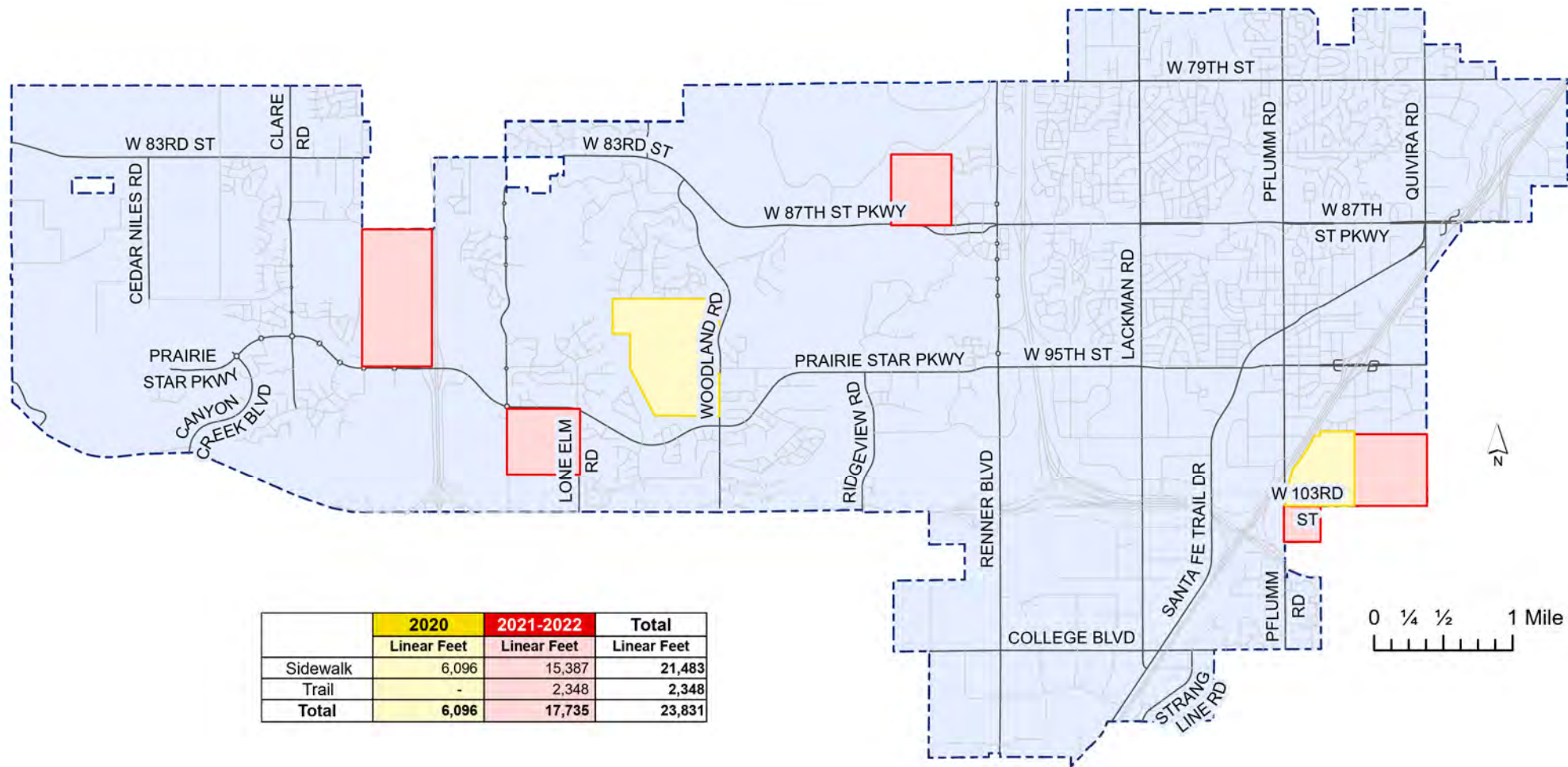
Total Lane Miles	
Total	56.65

Rehab Type

- UBAS
- Overlay
- Reconstruction

Sidewalk Program by Year

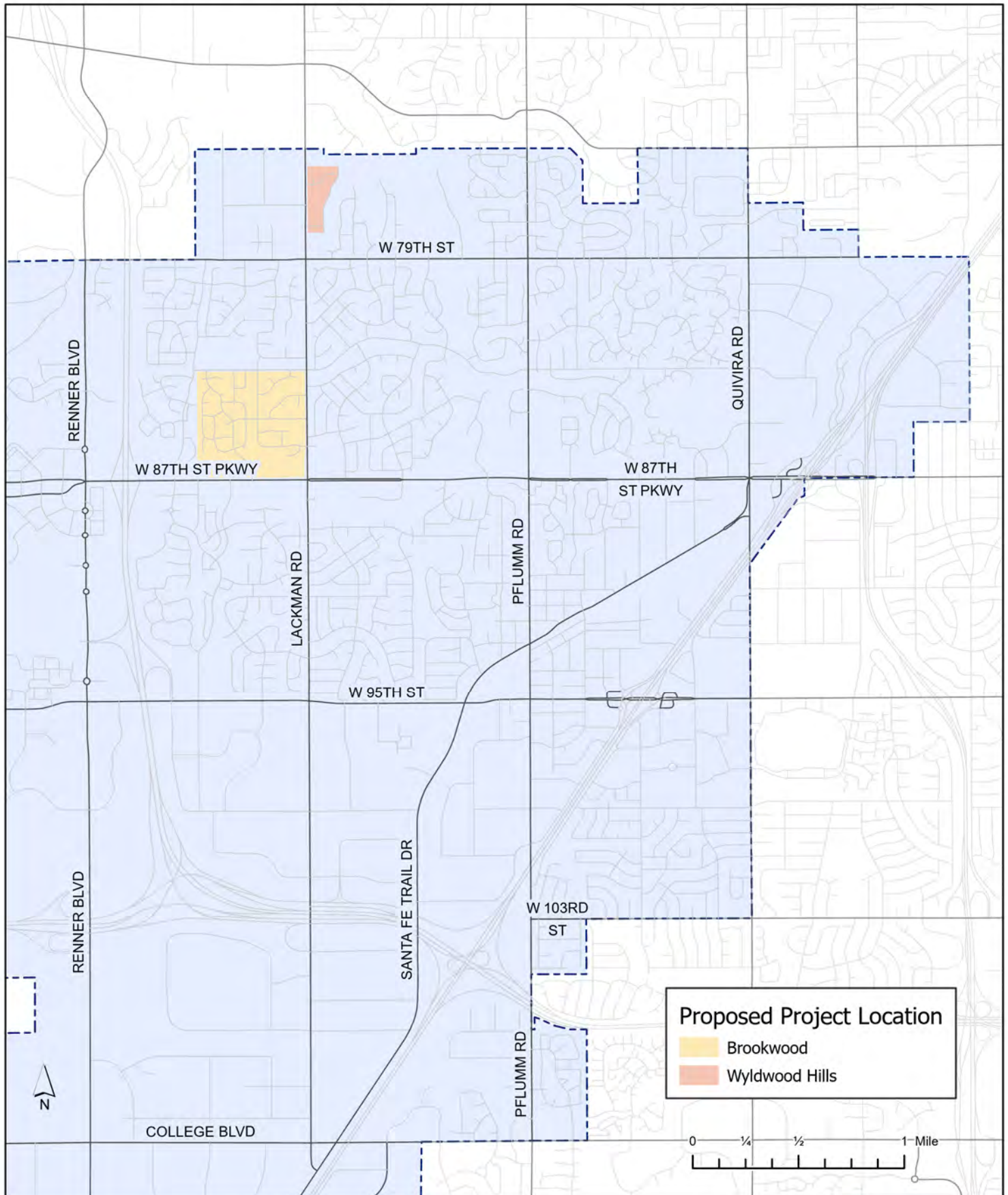
2020 - 2022



	2020	2021-2022	Total
	Linear Feet	Linear Feet	Linear Feet
Sidewalk	6,096	15,387	21,483
Trail	-	2,348	2,348
Total	6,096	17,735	23,831

Sidewalk Program

2023 Proposed Project Locations





**MINUTES OF THE
OCTOBER 25, 2022
LENEXA COMMITTEE OF THE WHOLE MEETING
COMMUNITY FORUM, 17101 W 87th STREET PARKWAY
LENEXA, KS 66219**

CALL TO ORDER

Mayor Boehm called the meeting to order at 7 PM.

ROLL CALL

Councilmembers Karlin, Eiterich, Nicks, Roh, Arroyo, Sayers, and Denny were present with Mayor Boehm presiding. Councilmember Nolte was absent.

Staff present included Beccy Yocham, City Manager; Todd Pelham, Deputy City Manager; Mike Nolan, Assistant City Manager; Scott McCullough, Community Development Director; Sean McLaughlin, City Attorney; Jennifer Martin, City Clerk; and other City staff.

APPROVE MINUTES

October 11, 2022 Committee of the Whole meeting draft minutes

Councilmember Denny made a motion to approve the October 11, 2022 City Council meeting draft minutes and Councilmember Karlin seconded the motion. Motion passed unanimously.

DISCUSSION

1. Recommended fiscal year 2023-2027 Capital Improvement Program

Beccy Yocham, City Manager, provided an overview of the presentation agenda, noting that some changes have been made to the document since it was initially distributed and the most current information will be in this presentation; a complete document will be provided upon approval of the final CIP.

Ms. Yocham said Lenexa defines a capital project as one that costs \$300,000 or more, is non-recurring, and has a useful life of at least five years. She noted that the early years are more certain than the later years in this five-year plan, which is subject to change over time. She then presented on the City's budget principles and said they are the same for the CIP.

Ms. Yocham said the 2023-2027 recommended CIP contains 41 projects totaling \$245.5 million; 12 new projects are valued at \$13.2 million and 29 existing projects are valued at \$232.3 million. She presented a map reflecting where the projects are located across the city.

Ms. Yocham said the CIP funds strategic priorities and the City's vision for the future and talked about how it relates to Vision 2040 and the Governing Body's guiding principles. She said the CIP allocates funds that are built up over time in the Capital Improvement Fund (CIF) to various projects, allowing cash funding for many of those projects, and that the City has plans for economic pressures such as inflation, recession, and supply chain disruptions. She added that the County (Courthouse) 1/4-cent sales tax collections, which are dedicated to the Lenexa Justice Center project, expires in 2027. She also talked about how the CIP reduces future financial flexibility regardless of the City's strong financial position because of the higher ratio of debt and planned use of cash funding, as well as the planned reduction of the debt service mill levy, although she said staff is not concerned about that.

Ms. Yocham spoke about supply chain delays, cost escalation, and the current economy. She said a lot of the project costs have gone up and talked about the general market trends and supply chain issues. She noted that commodity prices are stabilizing somewhat and said that costs include increased oversight of sub-contractors that are less experienced in the trades. She added that these challenges are being experienced by other cities as well and presented some examples for comparison and context.

Discussion followed regarding the reduction of financial flexibility and projects impacting it.

Nate Blum, Chief Financial Officer, reviewed the major funding sources and the assumptions made in creating this document:

- estimated mill levy for Debt Service Fund is 5.529 in FY 2023 with planned reductions to 3.929 by FY 2027,
- estimated mill levy for the General Fund is 22.573 mills,
- stormwater service charge is \$109 per equivalent dwelling unit, and a
- General Fund transfer of \$11 million in excess reserves for
 - the Lenexa Justice Center Project (\$3 million),
 - Healthcare Fund (\$2 million) and
 - CIF (\$6 million).

Mr. Blum said 70% of the funding comes from three sources:

- General Fund revenues (\$69.5 million),
- General Obligation Bonds (\$64.6 million), and
- the 3/8-cent sales tax (\$36.6 million) that is allocated in the future to:
 - Civic Center Debt Service (\$14.2 million),
 - Pavement Management Program (\$20.7 million), and the
 - Ad Astra Pool Project (\$7 million).

Mr. Blum reviewed the funding sources for a total of \$245.5 million.

Mr. Blum said that 76% of the CIP is spent in two areas, streets/bridges/traffic projects and facility projects. He said that the major CIP projects include:

- the Lenexa Justice Center (\$73 million),
- Pavement Management Program (\$37.3 million),

- Lenexa Old Town Activity Center (\$9.7 million), and the
- 87th Street Parkway Improvements (\$8.7 million).

He reviewed the capital expenditures by category.

City staff reviewed the fact sheets and answered questions for each of the funded capital projects in the recommended CIP:

- Annual Pavement Program
- Pavement Reconstruction Program
- Annual Bridge Maintenance
- K-10 Highway & Lone Elm Road Design and ROW Acquisition
- 99th Street & Clare Road Improvements
- City Center North Elmridge Street Special Benefit District
- 87th Street Parkway from Renner Boulevard to Maurer Road Improvements
- Lenexa Logistics Centre North Phase II - Britton Street Improvements
- 95th Street & Loiret Boulevard Intersection Improvements
- Sidewalk Repair Program
- Lackman Road Turn Lane at I-435
- Santa Fe Trail Drive Street and Trail Improvements
- Annual Streetlight Replacement Program
- 87th Street Parkway Traffic Signal Improvements - City Center
- Complete Streets Implementation
- 83rd Street & Monticello Road Intersection Improvements
- Prairie Star Parkway & Lone Elm Intersection Improvements
- Annual Facilities Improvements and Maintenance
- Old City Hall/Fire Station 6 Phase 1 Design
- Community Center and Senior Center Improvements
- Lenexa Justice Center
- Annual Playground Equipment Replacement
- Cedar Station Park Development Phase 1
- Indian Trails Aquatic Center Improvements
- Ad Astra Pool Reconstruction
- Skatepark Reconstruction and Parking Improvements
- Sar-Ko Par Trails Parking and Pedestrian Improvements
- Annual Stormwater Infrastructure Replacement
- 95th Street from Widmer Road to Pennycross Storm Drainage Repair
- Oak Park Century Estates Storm Drainage Improvements
- 113th Street east to Renner Boulevard Storm Drainage Repair
- 81st Street to 81st Terrace at Maurer Storm Drainage Repair
- 95th Street & Alden Street Storm Drainage Repair
- 113th Street & Lakeview Road Storm Drainage Repair
- Gateway Monument Program
- Fire Apparatus Annual replacement
- Renner Boulevard Mine Remediation
- Dispatch Radio Equipment and Furniture Consoles
- Western Fueling Station

- Western Salt Structure Replacement
- Fiber Optic Network Expansion, Upgrade & Repair

Ms. Yocham then reviewed the list of unfunded projects and said that the priority assigned is staff's opinion based on today's knowledge.

Discussion followed regarding increased traffic on 83rd Street west of K-7 Highway and the potential of funding for improvements, LED streetlight savings, pavement reconstruction for Lenexa West, and any potential need for cemetery projects.

Ms. Yocham reviewed the CIP process dates:

- Planning Commission review CIP for compliance with Comprehensive Plan – November 7
- CIP Public hearing – November 15th City Council meeting
- Consideration for CIP adoption – December 6th City Council meeting

Councilmember Denny shared his appreciation for this information and staff's assistance with his first CIP.

Ms. Yocham thanked Finance department staff and Kyle Glaser, Economic Development Analyst, for their work putting this CIP document together.

STUDENT INTRODUCTIONS

Tom and Emma, Lenexa residents, attended the meeting.

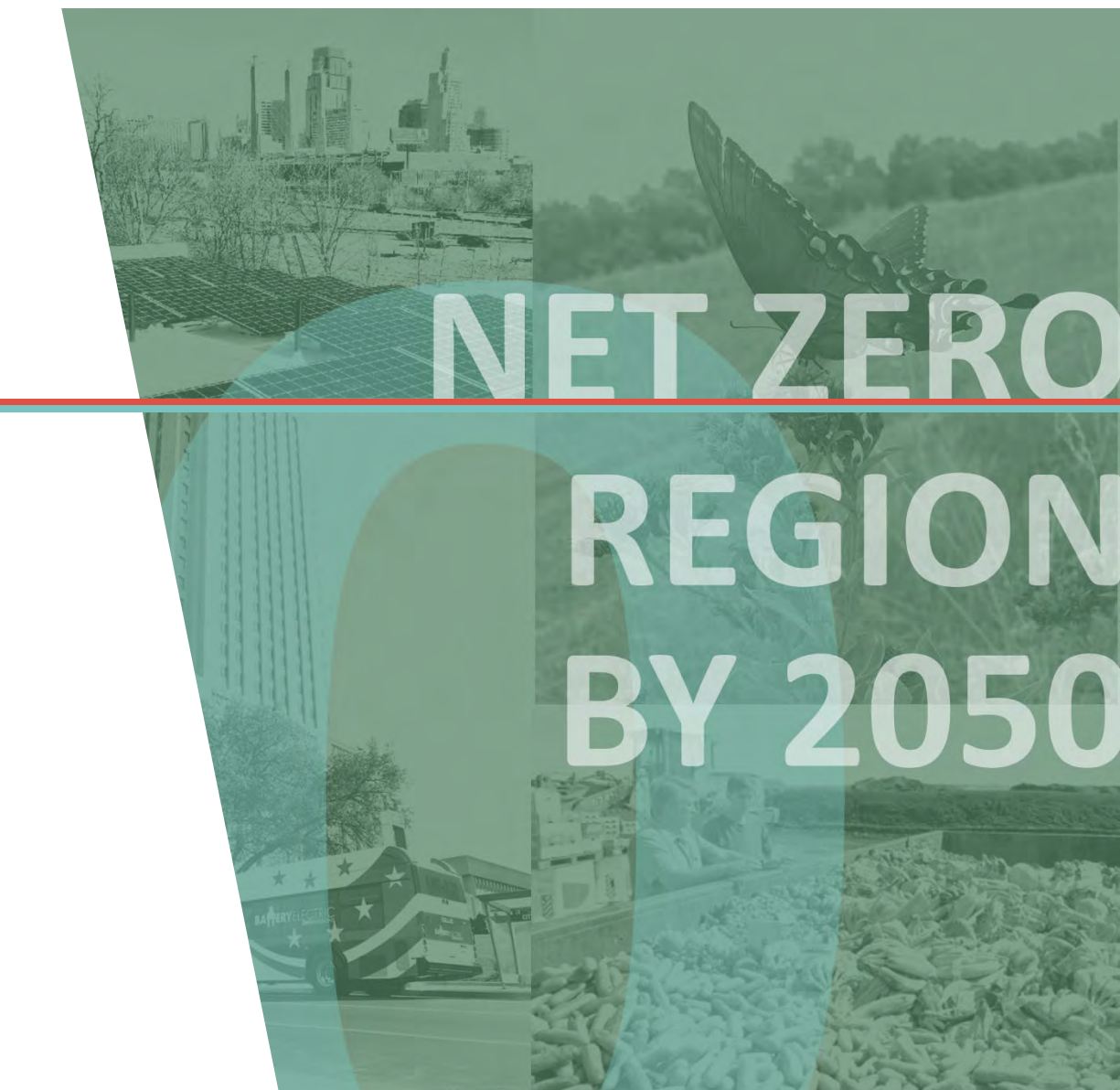
ADJOURN

Councilmember Roh made a motion to adjourn and Councilmember Eiterich seconded the motion. Motion passed unanimously.

The meeting adjourned at 8:33 PM.



Regional CLIMATE ACTION PLAN





Guiding thoughts

1. So much of what we need to do, we want to do.



2. We have already proven we can do this!



3. Solutions must match the scale of the challenge.



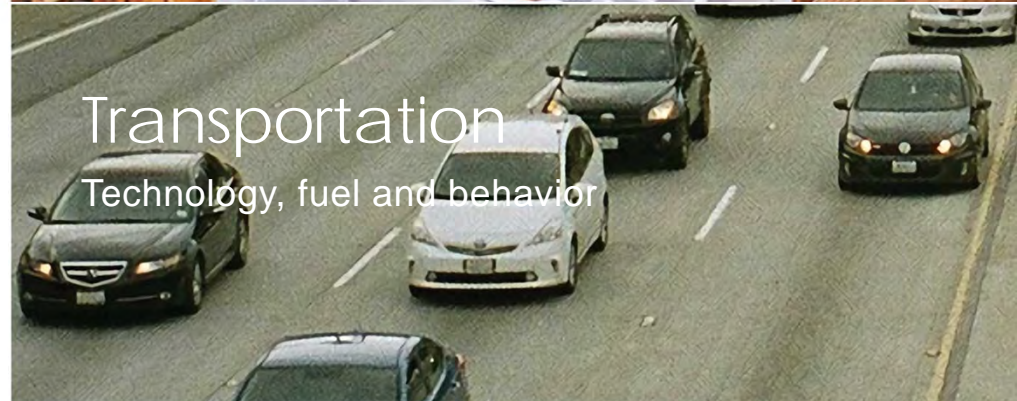
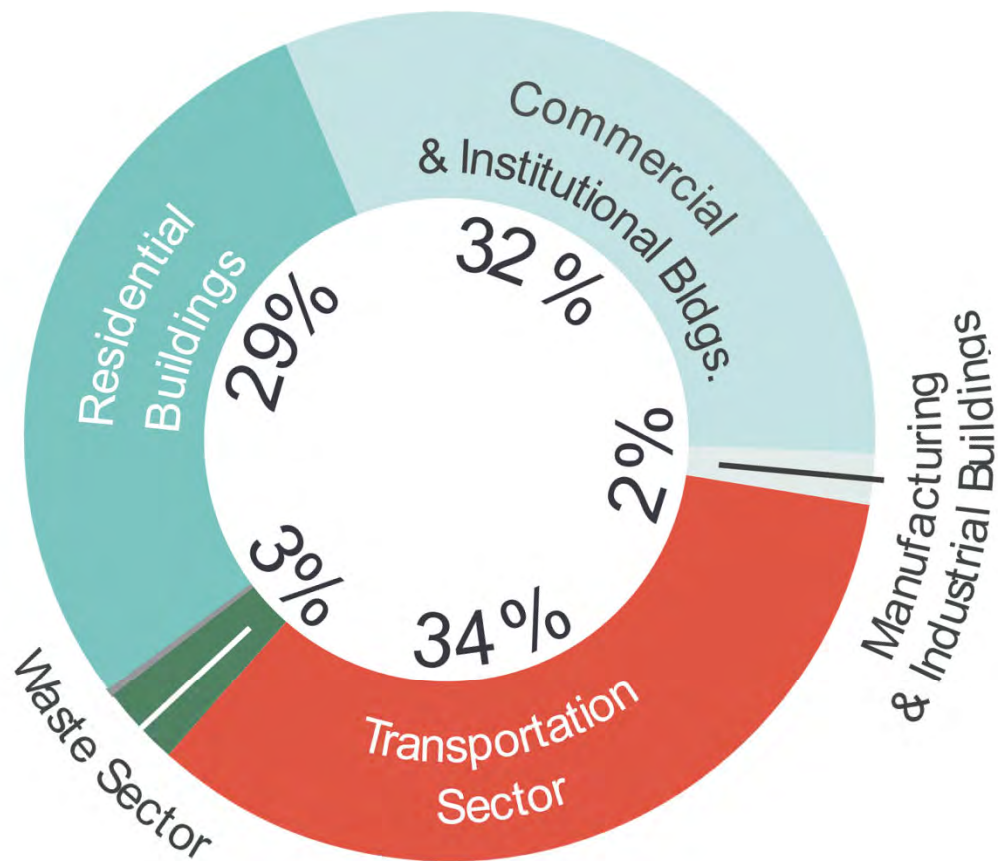
4. Leadership comes from all of us.



5. Do no harm. Doing nothing is harmful.

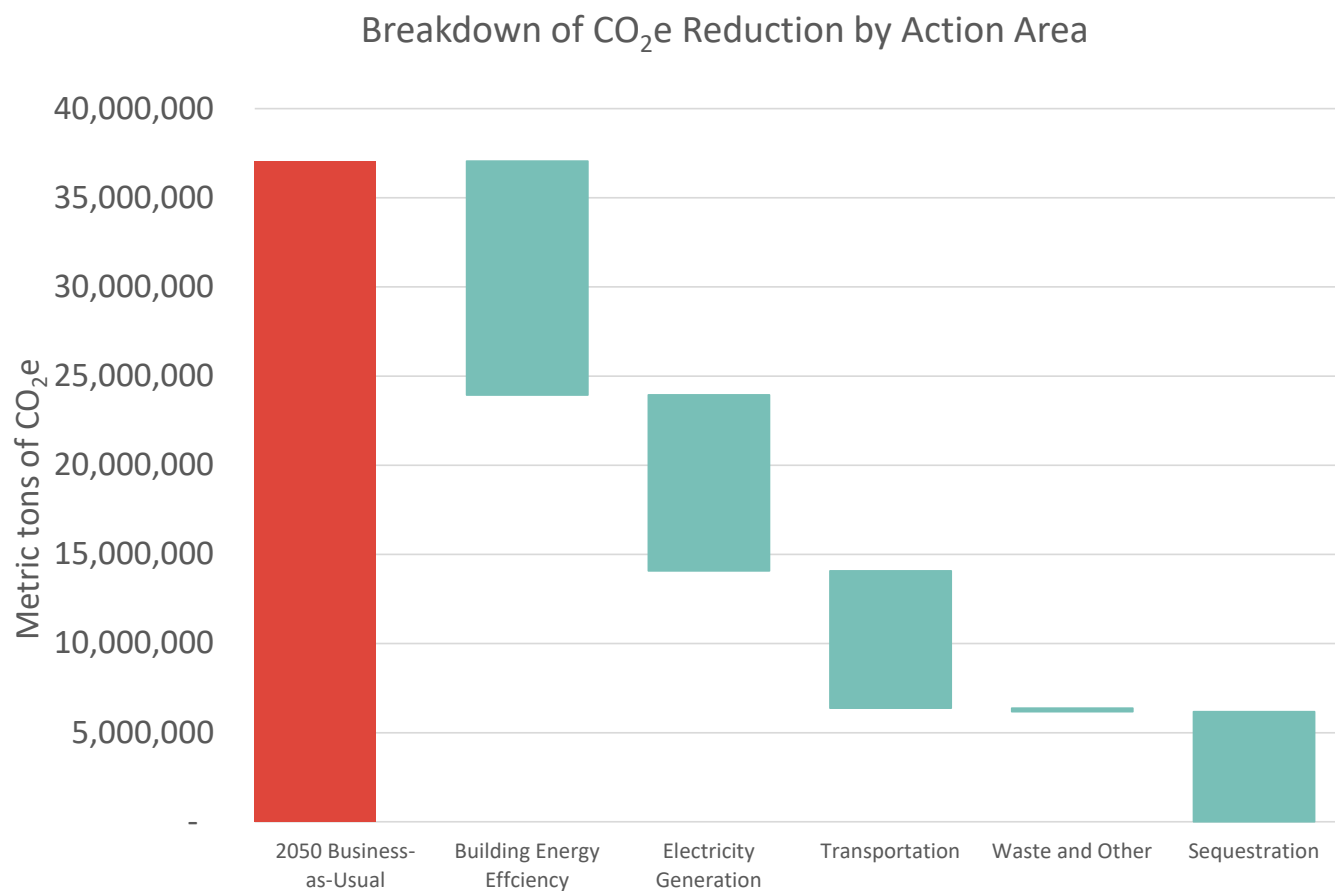


GHG Inventory 2015



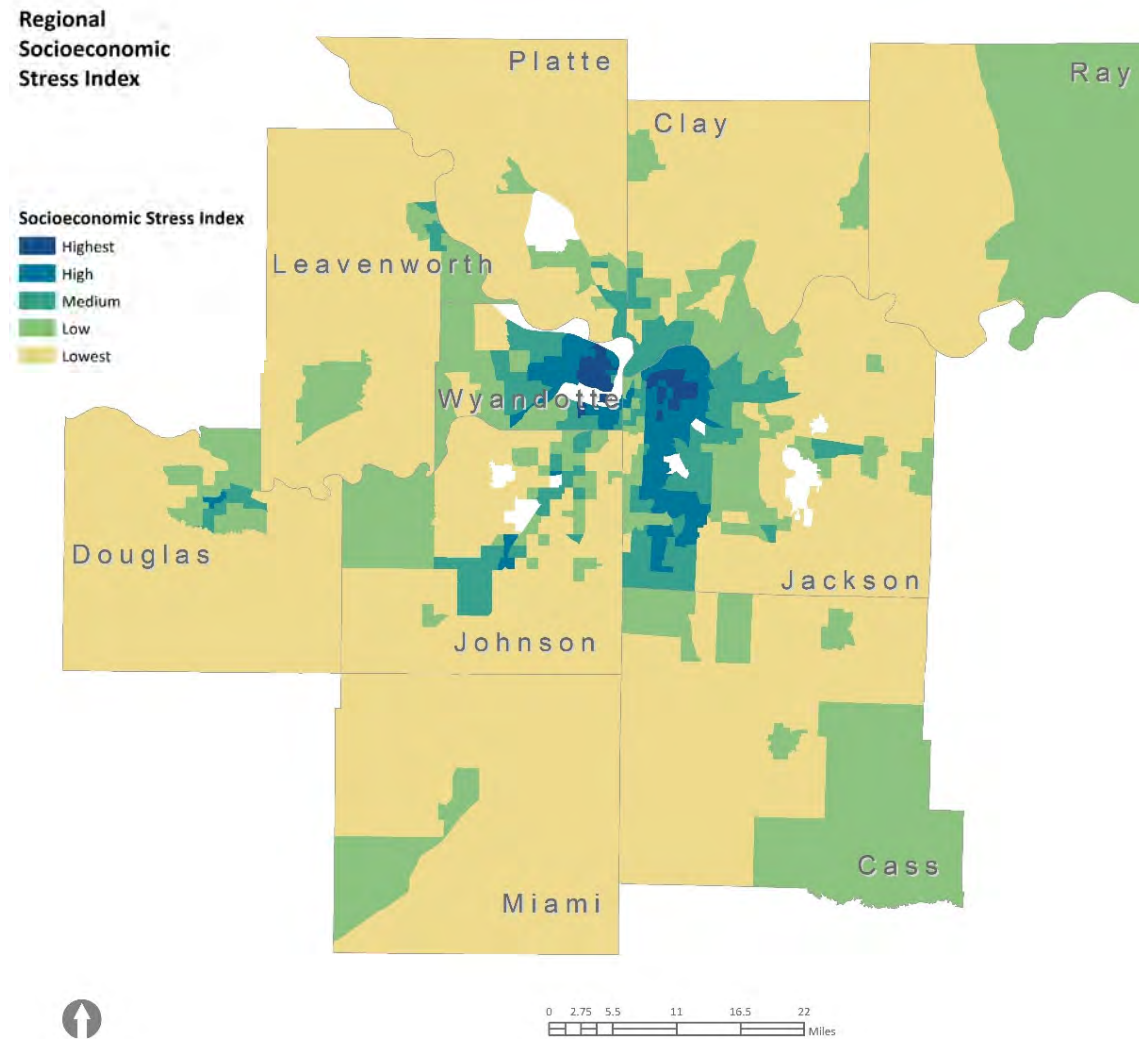
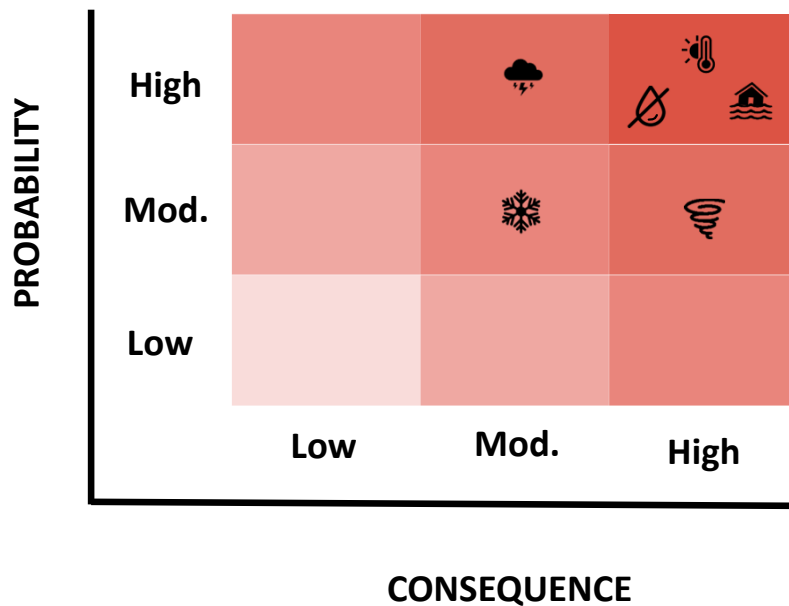
Measuring effectiveness

- 37 metric tons of CO₂E must be reduced by 2050.
- Actions in the energy, transportation, and waste sectors reduce GHG by 83%.



Climate Risk & Vulnerability

Risk Matrix



Action Areas



Collaboration
& Leadership



Innovation
& Finance



Community
Resilience



Urban
Greening



Renewable
Energy



Energy
Efficiency



Transportation
& Land Use



Industry &
Resource
Management



Food
& Agriculture



Adaptation

1. Food & agriculture



2. Nature-based solutions



3. Finance and innovation



4. Organic waste

COMPOST
EXTRA
YARD
FOR THE ENVIRONMENT



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES
This project was funded in part by the
Missouri Department of Natural Resources

5. Resilient Infrastructure



System Linkages





Local Government Policies

Energy

- Benchmarking, building performance, IECC2021, energy disclosure, solar ready

Urban Greening

- Tree protection, native landscaping, stormwater standards, stream buffer management

Transportation and Land Use

- Setbacks, road widths, parking maximums, etc.

Food

- Zoning adjustments

Local Government Actions

Planning and decision-making

- **Adopt the Climate Action Plan**
- **Designate a point person for resilience**
- **Squeeze every benefit out of every dollar**
- Complete local vulnerability assessment
- Implement resilience elements of local plans

Lead by example

- **Retrofit city-owned buildings**
- **Plant trees – along streets and streams**
- Join Evergy's Renewable Direct Program
- Design resilient infrastructure

Think like a partner

- Collaborate on implementation (trees, bikes, building improvements)
- **Encourage local participation (businesses, residents, institutions)**





Regional CLIMATE ACTION PLAN

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marc.org/climateaction

