Unified Government Clerk's Office

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Unified Government Clerk

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NOTICE OF SPECIAL SESSION

To the Members of the Governing Body of the
Unified Government of Wyandotte County/Kansas City, Kansas:

You are hereby notified that I have called a Special Session of the Unified Government of Wyandotte County/Kansas City, Kansas, to be held Thursday, April 23, 2020, at 5:00 p.m., for a 2021-2025 CMIP.

Due to COVID-19 the public will able to observe or listen to the meeting live on YouTube or UGTV; or though ZOOM by:

Please click the link below to join the webinar:
https://zoom.us/j/92681891361?pwd=WWpLWXBZQjB6aVFJWEpyL0lHQXUwQT09
Password: 774363

Or iPhone one-tap :
US: +16699009128,,92681891361# or +13462487799,,92681891361#
Or Telephone:
Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 9128 or +1 346 248 7799 or +1 646 558 8656 or +1 253 215 8782 or +1 301 715 8592 or +1 312 626 6799 or 888 475 4499 (Toll Free) or 877 853 5257 (Toll Free)
Webinar ID: 926 8189 1361
International numbers available: https://zoom.us/u/abnrwuaUBy

Dated this 20th day of April 2020

ATTESTED Bridgette D. Cobbins
Bridgette D. Cobbins
Unified Government Clerk

David Alvey
Mayor/CEO

CONSENT TO MEETING

We, the undersigned, being all the members of the governing body of Wyandotte County/Kansas City, Kansas, hereby accept service of the foregoing notice, waiving all and any irregularities in such service and in such notice, and consent and agree that we, the governing body, shall meet at the time and place therein specified and for the purpose therein stated.

Dated this 20th day of April 2020

Capital Maintenance & Improvement Plan (CMIP)
Debt-Funded Projects (2021-2025)
Matrix of Strategies

April 23, 2020

Presented to the Board of Commissioners of the
Unified Government of Wyandotte County and Kansas City, Kansas
by
CMIP Review Groups
Public Works Department
Finance Department & Budget Office

Why are we here tonight?

- Proposing strategies to solve community needs supported by evolving systems improvements

- Creating significant operating efficiencies that will ultimately reduce overall costs of doing business

Tonight's CMIP Presentation

- City debt projects
- County (PBC) debt projects
- Other debt projects

New CMIP Initiatives - Process

1 – CMIP Kickoff

- Conduct launch meeting with Senior Managers
- Present instructions on submission of CMIP requests

2 – Gather information

- Form the 3 core groups – infrastructure, facilities, technology/innovation
- Meet with department directors
- Review data and documents

3 - Review and update financial forecast

- Update financial forecast based on prior year adopted budget and proposed future years budgets

4 – Analyze data

- Assess strategies
- Calculate project prioritization based on approved criteria
- Identify viable approaches
- Determine feasibility

5 – Prepare CMIP Scenarios

- Modify to conform with budget targets
- Prepare initial matrix of strategies
- Review scenarios with whole CMIP Group
- Review scenarios with CAO/ ACAs

6 – Participate in meetings with Planning and UG Commissions

- Review scenarios with Commission
- Identify preferred strategy and scenario
- Finalize CMIP Plan

7 – Support implementation

- Develop draft implementation action plan for the CMIP projects
- Review and finalize draft implementation action plan with CMIP Groups and Senior Managers

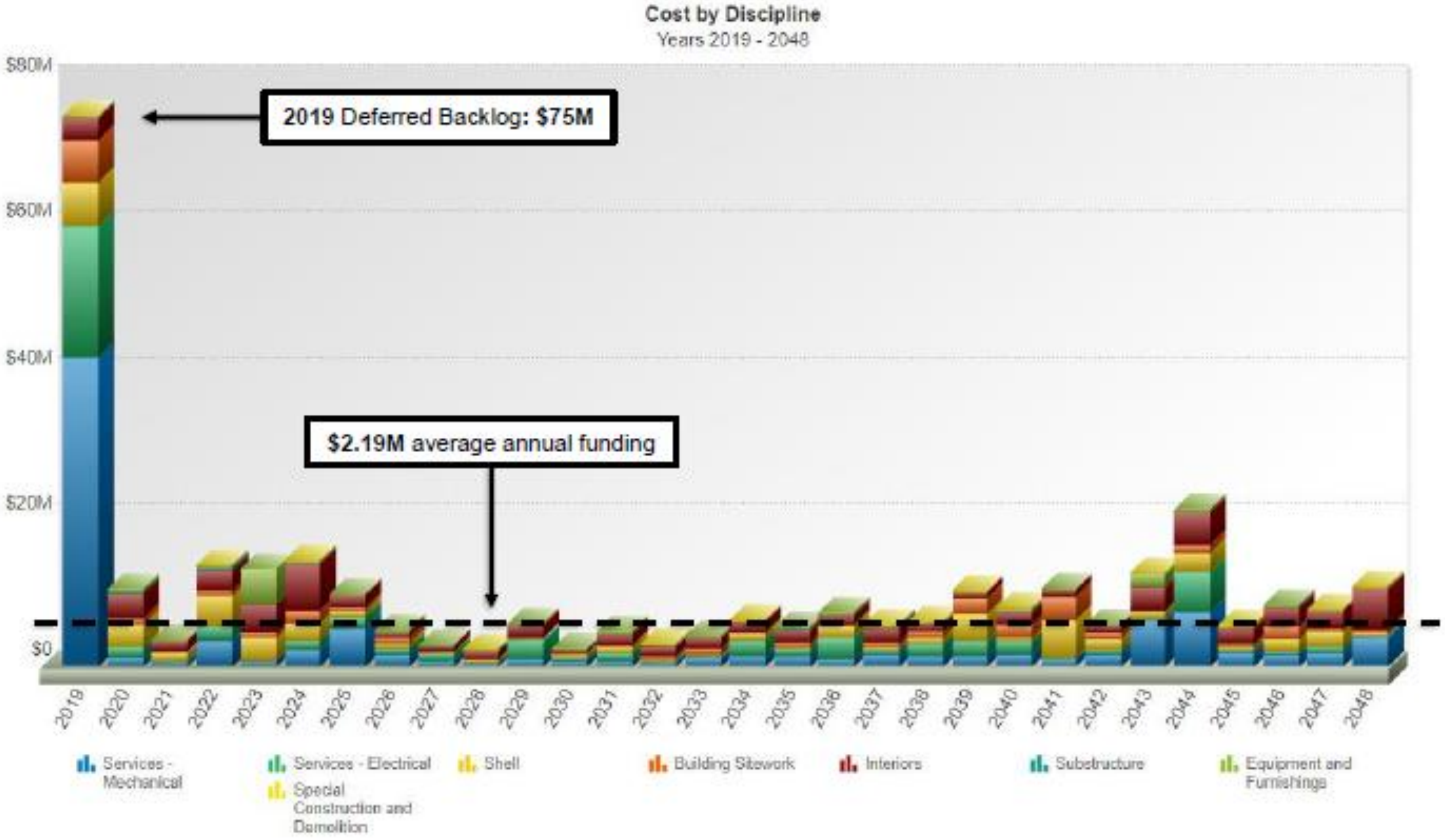
New CMIP Initiative - Debt Forecasting

- ✓ **Evaluation of scenarios dependent on:**
  - ✓ **levels of capital investment**
  - ✓ **economic factors impacting revenue sources**
- ✓ **Answers questions for policy analysis**
- ✓ **Data-driven decision-making**
- ✓ **Improved transparency**

New CMIP Initiative - Facility Condition Assessment

CAPITAL NEEDS BY DISCIPLINE

Life cycle renewal costs for the major building elements have been established for each building to determine the Capital Renewal budget requirements over the next 30 years.



- Over $250 M liability over future 30 years
- $75 M in identified deferred backlog
  - $25 M funded in proposed CMIP
- Opportunity for savings thru best use review of UG-owned real estate

AMERESCO

CMIP Scenarios for Debt-Funded Projects

KCK & WyCo Capital Investment Strategies *(with 5-yr totals)*

Adopted CMIP:* KCK $87 M; WyCo-$0

Scenario #1: Reduce Adopted CMIP to KCK Debt Target- $80 M; WyCo-$8 M

Scenario #2: Augment Street Preservation & Other-KCK-$109 M; WyCo-$8 M

Scenario #3: Adds Streetlights-KCK $159 M; WyCo-$9.7 M West Annex

Maintain current level

Neighborhood Capital Investment Plan

**Adopted CMIP total includes approved projects for years 2021-2024 plus continuing annual improvement projects for 2025*

Tonight's CMIP Presentation

City debt projects

County (PBC) debt projects

Other debt projects

Summary Scenarios for Kansas City, Kansas (City) Debt-Funded Projects

	KCK Bond & Interest (B&I) Fund
Adopted CMIP 5-Yr total of $87 M	$7 M over $80M target ($15 M p/yr with modest 2% CPI) Includes Adopted CMIP for 2021-2024 and adding continuation of annual improvements projects for 2025
Scenario #1 Meet KCK Debt Target	Meets $80 M Target ($15 M p/yr with modest 2% CPI) Reduces Adopted CMIP to target; Also includes 2-Yr Note pay-off in 2021 and 2022 for $6.7 M HR/Finance ERP Solutions, paid from City B&I Fund excess reserves of $3.3 M, $1.9 M transfer-in from County B&I Fund excess reserves, and $1.5 M transfers-in from other operating funds (mostly enterprise funds)
Scenario #2 5-Yr total of $109 M *Neighborhood Capital Investment Plan*	$29 M over the $80M target Augment Street Preservation, Fire Station & Other Needs (investment opportunities) for
Scenario #3 5-Yr total of $159 M *Neighborhood Capital Investment Plan*	Same as Scenario #2 and adds in the $50 M KCK-wide Streetlight Replacement Project sequenced at $10M p/year

Summary Scenarios for Kansas City, Kansas (City) Debt-Funded Projects

Debt-Funded Capital Project (KCK) with 5-Yr Totals	Adopted CMIP*	Scenario #1 Changes	Scenario #2 Changes	Scenario #3 Changes	Grand Totals
Neighborhood ADA Pedestrian Handicapped Ramps	$4.0 M	($400 K)			**$3.6 M**
57th Street Resurfacing, Kaw Dr to State Ave	$550 K				**$550 K**
47th and Orville Resurfacing	$550 K	($550 K)			**$0**
Annual Concrete Repair Program	$6.7 M		$3.8 M		**$10.5 M**
Annual Railroad Crossing Improvement	$300 K				**$300 K**
Annual Pavement Preservation Program	$20.6 M	($1.5 M)	$15.0 M		**$34.0 M**
Annual Alley Improvement Program	$1.5 M		$100 K		**$1.6 M**
Hutton & Leavenworth Rd Intersection Reconstruction	$7.0 M				**$7.0 M**
Fiber Connectivity Projects	$500 K				**$500 K**
7th St./US-69 and Central Ave. Reconstruction	$1.5 M				**$1.5 M**
Hutton Rd. & Donahoo Rd. Intersection Improvements	$350 K				**$350 K**
Safe Routes to Schools-NW Middle & Caruthers Elem.)	$428 K				**$428 K**
110th St. & Riverview Ave. Intersection Improvements	$750 K				**$750 K**
Annual Emergency Bridge Repair	$1.5 M				**$1.5 M**

Summary Scenarios for Kansas City, Kansas (City) Debt-Funded Projects *(continued)*

Debt-Funded Capital Project (KCK) *with 5-Yr totals*	**Adopted CMIP***	**Scenario #1 Changes**	**Scenario #2 Changes**	**Scenario #3 Changes**	**Grand Totals**
Priority Traffic Signal Replacements	$4.0 M				**$4.0 M**
Annual Elevator Upgrades	$1.25 M	$250 K			**$1.5 M**
City Hall Structure Study and Stabilization	$10.0 M	($5.0 M)			**$5.0 M**
Annual ADA Modifications-UG Facilities	$500 K				**$500 K**
Facility/Parking Annual Maintenance/Repair	$3.5 M				**$3.5 M**
Fire Station (2021)	$5.9 M	$1.0 M			**$6.9 M**
Fire Station (2023)	$6.3 M				**$6.3 M**
Fire Station (2025)	$0		$10.0 M		**$10.0 M**
New Animal Services Facility	$4.3 M				**$4.3 M**
PDHQ Chiller System	$3.75 M				**$3.75 M**
Wyandotte County Lake Waterline Study & Repair	$950 K	($950 K)			**$0**
Fairfax Industrial Area Improvements	$500 K				**$500 K**
Streetlights Replacement (KCK-wide)	$0			$50.0 M	**$50.0 M**

Summary Scenarios for (City) Debt-Funded Projects by Function

Debt-Funded Capital Project (KCK) with 5-Yr Totals	Adopted CMIP*	Scenario #1 Changes	Scenario #2 Changes	Scenario #3 Changes	Grand Totals
Streets	$45.0 M	($2.4 M)	$18.7 M	$50 M	**$111.3 M**
Bridges	$1.5 M	$0	$0	$0	**$1.5 M**
Traffic Engineering	$4.0 M	$0	$0	$0	**$4.0 M**
Facilities	$35.3 M	($3.6 M)	$10.0 M	$0	**$41.7 M**
Parks	$900 K	($900K)	$0	$0	**$0**
Community Programs	$500 K	$0	$0	$0	**$500 K**
Totals	**$87.0 M**	**($6.9 M)**	**$28.7 M**	**$50 M**	**$159.0 M**

Adopted CMIP total includes approved projects for years 2021-2024 plus continuing annual improvement projects for 2025

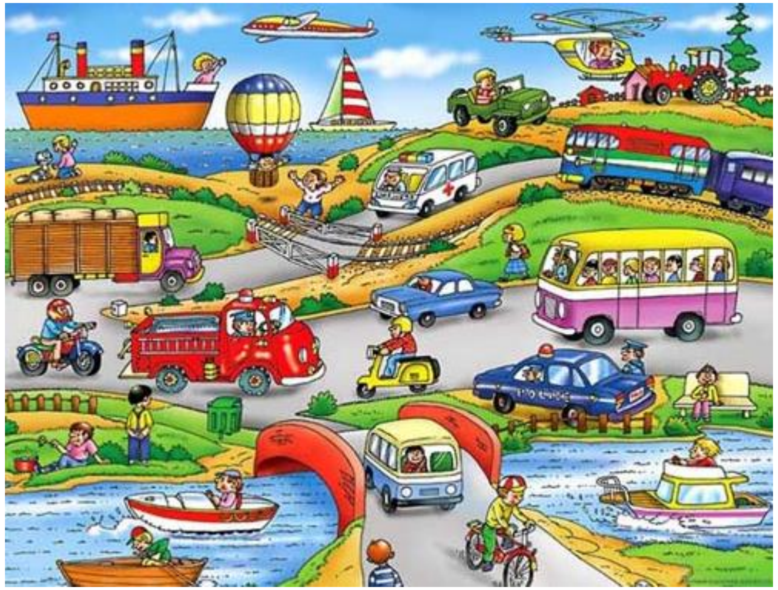
Large Capital Project Criteria Rankings

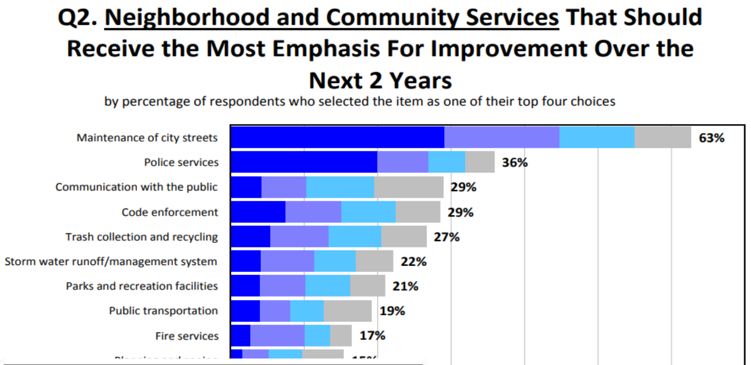
Rank	Year	Budget	Project Name	Composite Score
1	2020	$ 250,000	Metropolitan Ave. Bikeways	4.76
2	2020	$ 650,000	6th Street Improvements, Ann Ave. to Central Ave	4.63
3	2020	$ 4,200,000	Road Preservation 2020	4.51
4	2021	$ 100,000	Jail Repairs	4.51
5	2020	$ 1,230,000	Minnesota Ave., 6th to 7th St. Improvements	4.37
6	9999	$ 350,000	SRTS Phase F (Francis Willard and WA White/West Middle)	4.36
7	9999	$ 1,700,000	Strawberry Hill Complete Street Project	4.34
8	2024	$ 350,000	77th and Troup Storm Replacement	4.32
9	9999	$ 500,000	W. 36th Ave Improvements, Rainbow Blvd. to State Line Rd.	4.31
10	2020	$ 360,000	Safe Routes E (TA Edison)	4.31
11	2021	$ 528,000	SRTS Phase G (Northwest Middle and Caruthers Elem.)	4.30
12	9999	$ 200,000	Leo Alvey Head-In Parking	4.29
13	2020	$ 1,700,000	Lombardy Drive Sanitary Sewer Improvements	4.28
14	2020	$ 360,000	Safe Routes E (White, Edison, Prentis)	4.25
15	9999	$ 300,000	North 34th Street Box Culvert	4.22
16	9999	$ 350,000	Kansas Ave - 72nd Street to K-32	4.19
17	9999	$ 2,500,000	Central Ave. and Grandview Blvd. Intersection Improvements	4.04
18	9999	$ 4,500,000	72nd St. - Parallel Parkway to Leavenworth Rd	4.03
19	2020	$ 9,000,000	Leavenworth Rd Modernizatrion, Phase II (63rd to 78th)	4.00
20	9999	$ 350,000	Miami Ave, Goddard Intersection	3.93
21	9999	$ 300,000	18th St. and Metropolitan Ave. Reconstruction	3.93
22	2021	$50,000,000	Streetlight Modernization Project	3.88
23	9999	$ 4,500,000	67th St. - Parallel Parkway to Leavenworth Rd	3.87
24	9999	$ 5,000,000	Leavenworth Road - 78th St. to 92st St.	3.87
25	2021	$ 2,000,000	7th St/US-69 and Central Ave. Reconstruction	3.86
26	9999	$ 500,000	51st N of Cleveland RCB Replacement	3.84
27	2023	$ 1,200,000	Strong Ave. Levee Pump Station	3.78
28	9999	$ 500,000	118th Street Lighting Improvements	3.71
29	9999	$ 3,200,000	Key Lane- Douglas Ave. to Gibbs Rd.	3.64
30	9999	$ 4,000,000	86th Street Improvements - State Ave. to Parallel Pkwy	3.60
31	2024	$ 2,000,000	K-32 Quiet Zone, Phase I	3.60
32	2021	$ 2,000,000	90th and Parallel Parkway Intersection Improvements	3.59
33	9999	$11,300,000	34th St. Woodland Ave. Metropolitan Ave. to Merriam Ln.	3.58
34	2021	$ 350,000	Hutton Rd. and Donahoo Rd. Intersection Improvement	3.56
35	2020	$ 100,000	WYCO Park Road Resurfacing	3.54
36	9999	$ 1,000,000	New Park	3.51
37	9999	$ 4,000,000	Donahoo Road - Hutton Rd. to 115th St	3.33
38	9999	$ 3,200,000	Hollingsworth Road Improvements, 115th St. to 123rd St.	3.30
39	2020	$ 500,000	Holiday Drive Bridge Replacements, Phase IV	3.26
40	2020	$ 1,100,000	131st St. and Leavenworth Rd. Intersection Improvements	3.24
41	9999	$ 3,200,000	Douglas Ave - Key Ln to 55th St.	3.22
42	9999	$ 8,000,000	18th St./ 21st St. - Metropolitan Ave. to Merriam Ln.	3.20
43	2022	$ 750,000	110th St. and Riverview Ave. Intersection Improvements	3.20
44	9999	$ 5,000,000	State Ave & Village West Interchange	3.20
45	9999	$ 800,000	Wolcott Soccer Complex	3.18
46	9999	$ 3,500,000	At-Grade Intersection at 65th St. and Turner Diagonal	3.06
47	2021	$ 7,000,000	Hutton Rd. and Leavenworth Rd. Intersection Improvement	3.03
48	9999	$ 6,000,000	Relocation of Sewer Maintenance Facility	3.02
49	2020	$70,000,000	Kaw Point Biosolids Digestion	2.79
50	2020	$45,000,000	Wolcott Treatment Plant Expansion	2.73

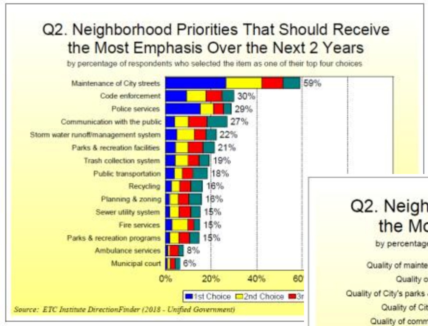
http//maps.wycokck.org/CMIP.html

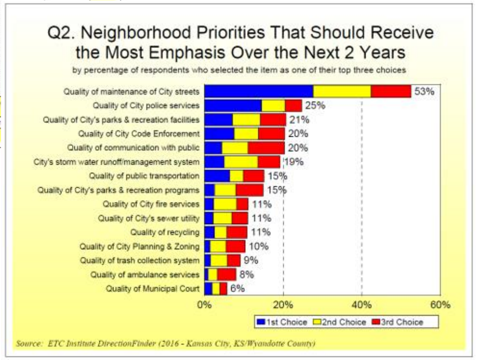
The Importance of a Transportation System

- **Support Economic Vitality**, Community Cohesion, Environment and Quality of Life
- **Safe and Efficient Movement** of People and Goods
- **Improve Citizen Satisfaction** with Streets



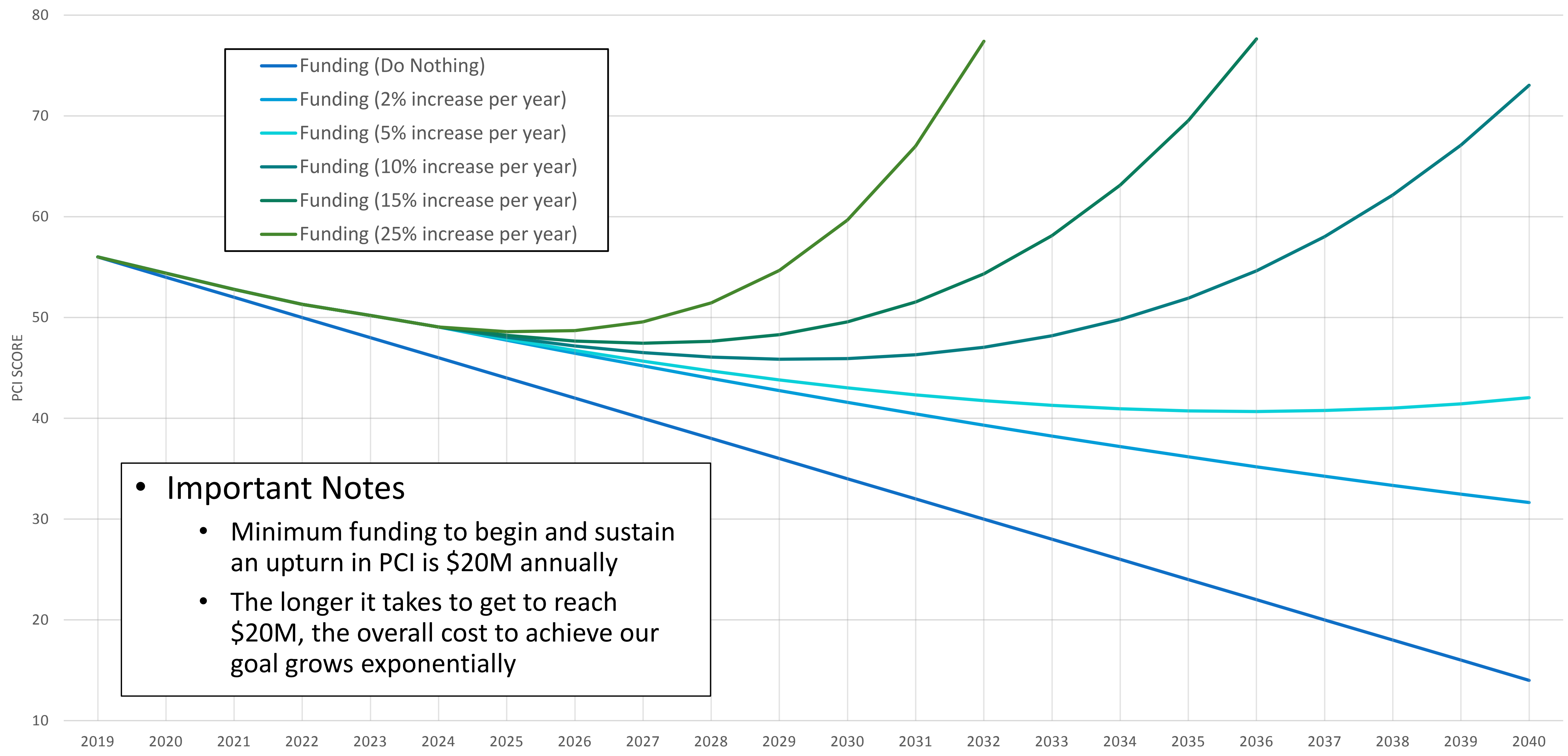






2020 (upper), 2018 (middle), 2016 (lower) Citizen Survey Priorities

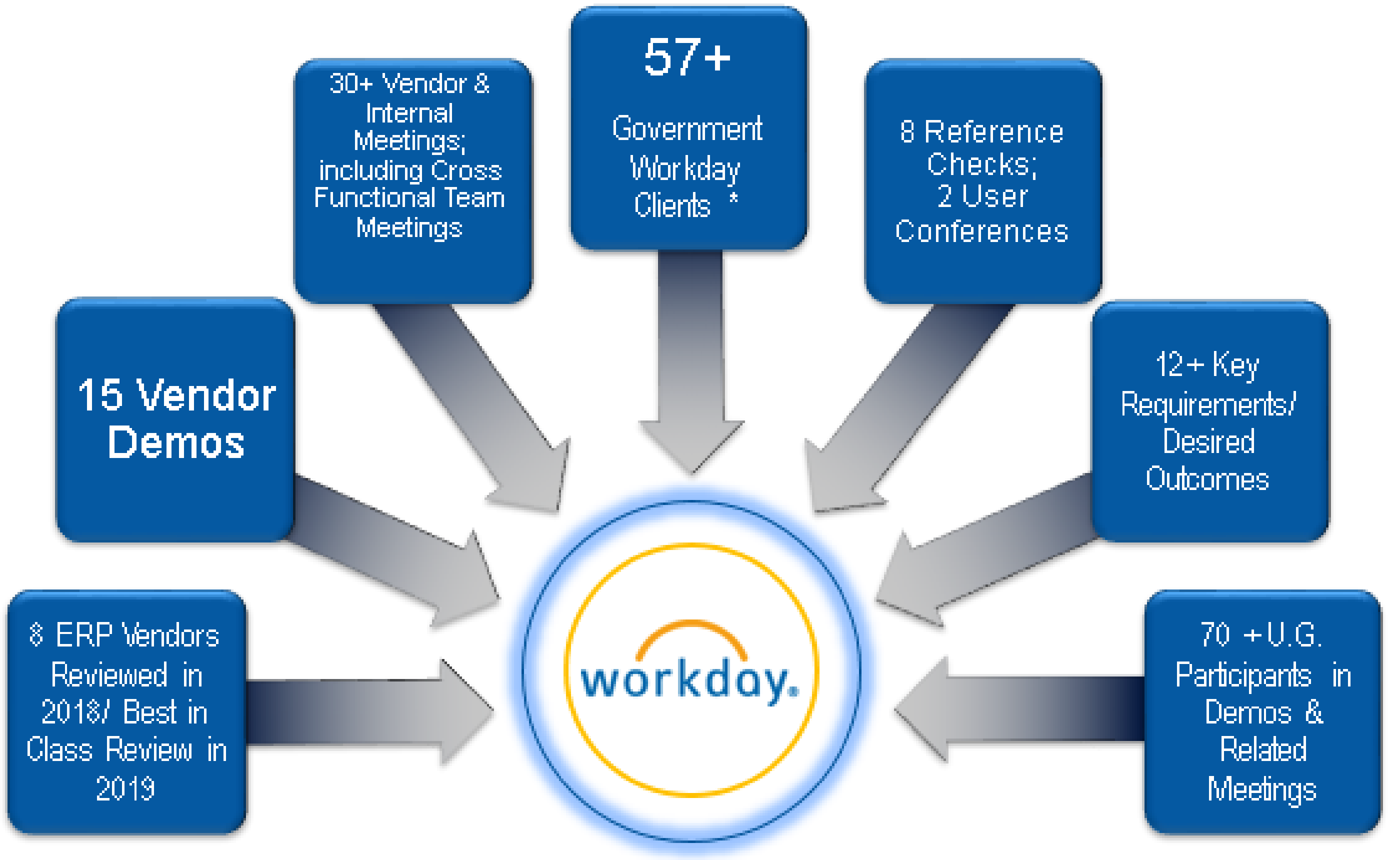
Pavement Network Model



- Important Notes
  - Minimum funding to begin and sustain an upturn in PCI is $20M annually
  - The longer it takes to get to reach $20M, the overall cost to achieve our goal grows exponentially

Business Case:
Human Capital/Finance ERP Solutions

Extensive Due Diligence



** Other local organizations*
- KU Medical Center
- KU Health Services
- American Century
- H&R Block
- Cerner
- Federal Reserve

Other Governments
- Denver City/County
- Yakima, WA (Cayenta customer)
- Oakland, MI
- Orlando, FL
- Grand Rapids, MI
- Dallas, TX
- Vancouver, WA
- Clark County, WA
- Georgetown, TX

Business Case:
Human Capital/Finance ERP Solutions

U.G. ERP Current and Future States

Current State — Cayenta

- Outdated, 20-year old Enterprise Resource Planning (ERP) system
- System designed for small to mid-size organizations
- Trail neighboring jurisdictions
- Manual processes & paperwork
- Pervasive supporting Access/ Excel systems (130+ identified)
- Transaction bound
- Limited visibility
- Centralized functions
- Not mobile capable
- Not self-service friendly

Future State — workday.

- Modern and highly configurable ERP system
- Mobile friendly
- Self-service focused
- Supports mid to large governments
- Leap frog regional jurisdictions
- Automated, streamlined processes
- Elimination of stand-alone systems
- Fight cyber-security fraud
- Strategic analytics
- Access to data, reporting, processes
- Move to self-service & mobility

Business Case: ERP Solutions continued

Workday Modules and Benefits - HCM

Core Human Resources Management
- Organization Management
- Workforce Lifecycle Management
- Position Budget & Control
- Compensation Management
- Absence & Leave Management
- Benefits Administration
- Contingent Labor Management

Talent & Performance Management
- Onboarding
- Goal & Performance Management
- Team Performance
- Succession Planning
- Career and Development Planning
- Employee and Manager Self Service

Workday Payroll
Benefits administration and integration with insurance
Workday Recruiting
Workday Planning
Workday Time Tracking
Workday Learning

Human Capital Management (HCM)

- Employee and Manager Self-Service availability, on any device
- Quicker employee hires
- Better application process for potential new hires
- Better talent acquisition and retention
- Better workforce planning
- Reduced manual efforts
- Elimination of supporting Access databases for reporting
- Elimination of timekeeping spreadsheets and double work efforts
- Keep U.G. compliant with union compensation rules
- Better visibility into processes

HCM Benefits

Business Case: ERP Solutions (continued)

Workday Modules and Benefits - Finance

Core Financial Management
- Accounting and Financial Reporting
- Accounts Payable
- Cash, Banking and Payments
- Fixed Asset Management

Revenue Management
- Customer Contracts Management
- Billing and Invoicing

Management and Reporting and Analysis
Workday Procurement
Scout RFP (or comparable product)
Workday Planning
- Enterprise Planning
- Workforce Planning

Grants Management
Workday Projects
Workday Prism Analytics

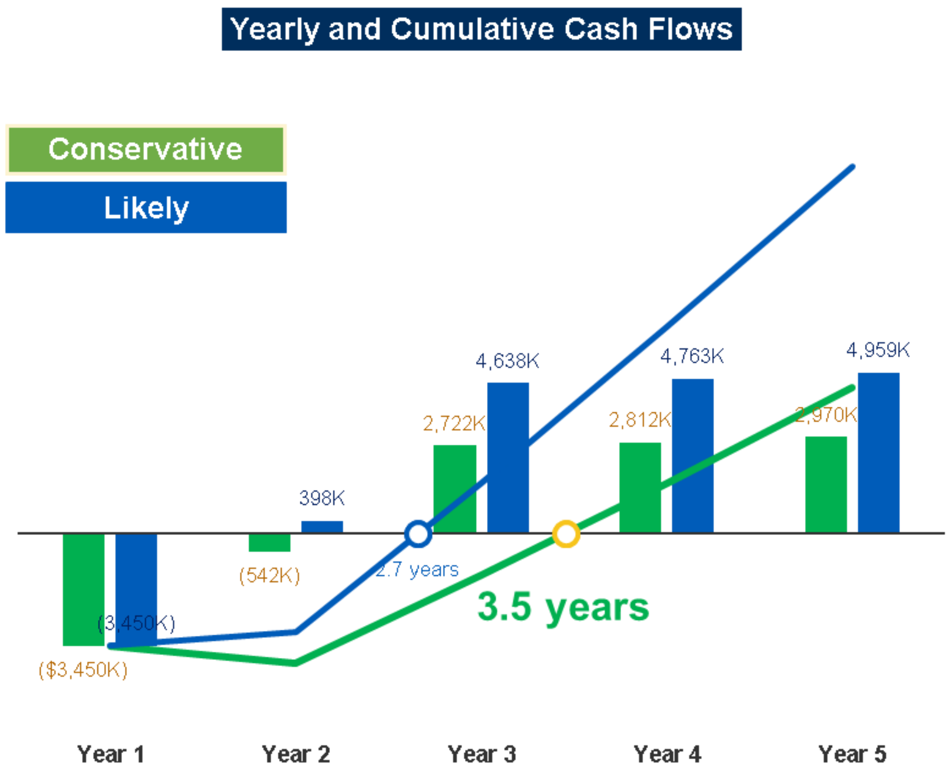
Finance & Procurement

- Support U.G.'s simplification of the General Ledger chart of accounts
- More timely and accurate data
- Better decision making
- Reduced manual efforts
- Elimination of supporting Access/Excel databases/spreadsheets for external reporting
- Improved regulatory reporting
- Improved spend controls
- Improved grants reimbursement
- More compliance with supplier diversity requirements
- Better capital and project expenditure tracking
- Better visibility into processes

Finance & Procurement Benefits

Business Case: ERP Solutions Costs/Funding & ROI

		Total Uses/Sources
		Implementation Months -->
USES: ERP SOLUTION IMPLEMENTATION		
Implementation Services Costs (a)	$	3,600,000
Annual SAAS Subscription Fee during implementation	$	2,700,000
Delivery Assurance/Training/Adoption Kit (Good for 5-Yrs)	$	525,000
Staffing Redundancy	$	200,000
Total - ERP Solution Costs	**$**	**7,025,000**
SOURCES: [2-Year Note issued Fall 2020 with pay off 1/2 each year in 2021 & 2022]		
Direct Funding Sources		
Current Open Encumbrances from related-Projects/Functions	$	280,000
Two-Yr Temporary Note Proceeds-**CAPITAL PROJECT TOTAL**	**$**	**6,745,000**
Note Replayment		
City Bond & Interest Fund pymt (from reserves)	$	(3,323,647)
County Bond & Interest Fund transfer to City B&I (from reserves)	$	(1,910,994)
Other Funds pymts to City B&I Fund	$	(1,510,359)



Business Case:
Fire Station 4 (Bethel) Replacement

- Addition in CMIP of 3rd Fire Station / Police Traffic Division facility in 2025
  - Total @ $10 M, with $6 M for fire station and $4 M for Police-Traffic
- Current Station 4 (Pumper 4 Bethel) constructed as a township Volunteer Station in 1957
  - Facility never meant to house a paid, professional platoon
- Over past years, has been repaired and refurbished t greatest degree possible
  - Remaining significant issues: collapsed retaining wall, foundation settling causing drainage and plumbing issues causing water-intrusion and mold in living quarters
- Police Traffic Division facility needed to increase public safety coverage in the neighborhood

Street Light Project

A street light project aligns with the Neighborhoods UP & SOAR Program initiatives.

Community Benefits

System Reliability & Driver's Safety
Repair and replace infrastructure add and correct light spacing

Economic Benefit
Reduction in overall operations costs, and investing in neighborhood, and the community's economic growth

Reduce Energy Costs
Reduced operations helps manage utility rates in the future

Environmental Stewardship
New system will reduce greenhouse gas emissions by 62%

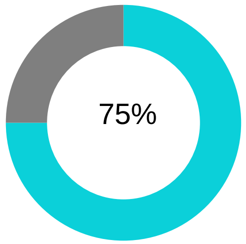
Smart & Connected
Ability to incorporate future technologies

Technical Benefits

Improved Operations
Upgrading the over 20,000 lights within the system allows for a better understanding of outages, system issues and the ability to track system operations remotely.

20-25
years

A useful life of 20 -25 years means this system requires less replacement inventory on hand, and drastically reduced maintenance costs.



LED fixtures are between 40-75% more efficient than our current street lighting.

Management Partners

Scenarios' Debt Affordability Metrics
KCK (City) Bond & Interest Fund

Scenarios	2025 Ending Fund Balance (modest)	2025 Ending Fund Balance (worst)	2025 Govtal Debt Per Capita	2025 Govtal Debt as a % of Assessed Value
Adopted CMIP*	$12.1 M	$6.0 M	$1,589	14.15
Scenario #1	$12.6 M	$7.2 M	$1,600	14.2%
Scenario #2	$8.9 M	$3.4 M	$1,628	14.5%
Scenario #3	$6.5 M	$1.0 M	$1,733	15.4%

Scenarios with 1 Mill Shift in 2022	2025 Ending Fund Balance (modest)	2025 Ending Fund Balance (worst)	2025 Govtal Debt Per Capita	2025 Govtal Debt as a % of Assessed Value
Scenario #1	$7.3 M	$2.0 M	Same as above	Same as above
Scenario #2	$3.5 M	($1.7 M)	Same as above	Same as above
Scenario #3	$1.1 M	($4.1 M)	Same as above	Same as above

**Adopted CMIP total includes approved projects for years 2021-2024 plus continuing annual improvement projects for 2025*

Policy Question

- 2020 A Series City B&I debt service includes $800 K in annual debt service for last year's two stormwater projects
  - Should the City B&I property tax revenue continue to support these annual costs?
- Are streetlights more important than stormwater? (both competing for property tax revenues from City B&I Fund)
- Do we want to capture the return on investment gained by the Human Capital/Finance ERP Solutions project?
- Should we plan on the 2025 Fire Station/Police Traffic division facility?
- How can we augment parks capital funding to meet the vision for our neighborhoods?
- Should we continue our community re-investment at the amount of revenue generated by the 17 mills (City B&I Fund)?
  - Or, should we shift City B&I Fund a mill(s) to City General Fund to increase cash-funded street preservation investments?

Tonight's CMIP Presentation

- City debt projects
- **County (PBC) debt projects**
- Other debt projects

Summary Scenarios for Wyandotte County (PBC) Debt-Funded Projects

Scenario	WyCo B&I Fund
Adopted CMIP 2021-2024	No new debt (2021-2025)
Scenario #1 Address facility deferred maintenance needs with 5-Yr total of $8 M	Includes improvements for courthouse, some West Annex, WyCO Park Waterline Repair, and the Quiet Zone (Phase II) $2M in 2024
Scenario #2 Same as Scenario #1 plus use of excess B&I Fund reserves	Adds a $1.9 M transfer out to City B&I Fund for County portion of the HR/Finance ERP 2-Yr note to be retired in 2021 and 2022
Scenario #3 Adds additional deferred facility needs for 5-Yr total of $9.7 M	Adds $1.7 M facility investment for West Annex Building

Summary Scenarios for Wyandotte County (PBC) Debt-Funded Projects

Debt-Funded Capital Project (WyCo) with 5-Yr Totals	Adopted CMIP	Scenario #1 Changes	Scenario #2 Changes	Scenario #3 Changes	Grand Totals
Wyandotte County Lake Waterline Study & Repair	$0	$950 K			**$950 K**
Courthouse - Plumbing/Waste Distribution/Fixture	$0	$1.825 M			**$1.825 M**
West Annex - Parking Lot	$0	$400 K			**$400 K**
West Annex - HVAC Controls & Instruments	$0	$190 K			**$190 K**
Jail - HVAC -ION/Sanitize Supply Air	$0	$100 K			**$100 K**
Courthouse - Elevator Rehab (4)	$0	$1.25 M			**$1.25 M**
Courthouse - Masonry (Phase II)	$0	$500 K			**$500 K**
Courthouse – Window Replacement	$0	$800 K			**$800 K**
K-32 Quiet Zone (Phase II)	$0	$2.0 M			**$2.0 M**
West Annex - Elevator Rehab (2)	$0			$450 K	**$450 K**
West Annex - Plumbing Waste/Distribution/Fixtures	$0			$275 K	**$275 K**
West Annex - Exterior Block/Canopy/Tube System	$0			$1.0 M	**$1.0 M**

Scenarios' Debt Affordability Metrics WyCo (County/PBC) Bond & Interest Fund

Scenarios	2025 Ending Fund Balance (modest)	2025 Ending Fund Balance (worst)	2025 Govtal Debt Per Capita	2025 Govtal Debt as a % of Assessed Value
Adopted CMIP*				
Scenario #1	$3.0 M	$2.2 M	$1,600	14.2%
Scenario #2	$1.1 M	($316 K)	$1,628	14.5%
Scenario #3	$593 K	($217 K)	$1,733	15.4%

Policy Question: Facility Deferred Capital Needs

- Policy Question: Should we invest in these two aging facilities?
  - West Annex Facility
    - Amongst all scenarios, deferred maintenance projects - $2.3 M
  - Court Services Facility
    - Various unfunded deferred maintenance projects - $4.5 M
- Alternatives / options to consider
  - Acquire more modern facilities to centralize services
  - Invest in underutilized space currently owned by UG elsewhere

Tonight's CMIP Presentation

- City debt projects
- County (PBC) debt projects
- **Other debt projects**

Summary Scenarios for Sewer Debt-Funded Projects

Debt-Funded Sewer Capital Project with 5-Yr Totals	**Adopted CMIP**	**Proposed Changes**	**Grand Totals**
Sewer Main Extension (annual)	$7.5 M	$2.3 M	**$9.8 M**
Kaw Point Biosolids Digestion (2021)	$10.0 M	$10.0 M	**$20.0 M**
Piper Creek Interceptor	$2.0 M	($2.0 M)	**$0**
Green Infrastructure Improvements (annual)	$5.0 M		**$5.0 M**
Wolcott Expansion/Conner Creek	$5.0 M	$5.2 M	**$10.2 M**
Armourdale Sewer Separations - Phase I	$1.5 M		**$1.5 M**
Armourdale Sewer Separations - Phase II	$2.65 M		**$2.65 M**
Asset Management System Renewal (annual)	$16.0 M	$27.0 M	**$43.0 M**
Pump Stations SCDA	$0	$8.0 M	**$8.0 M**
Pump Station Improvements	$0	$14.0 M	**$14.0 M**
Overflow Combined CSO Reduction Program	$0	$7.0 M	**$7.0 M**
Total Sewer Debt-Funded Projects	**$49.65 M**	**$71.5 M**	**$121.15 M**

Adopted CMIP total includes approved projects for years 2021-2024 plus continuing annual improvement projects for 2025

Serving the Community and Protecting the Environment

- Expanding to meet the growing needs of our community while protecting our natural resources.
- Managing stormwater facilities to minimize flooding and protect life and property
- Protecting the environment by operating system to maximize collection and treatment of wastewater to remove pollutants in accordance with State and Federal regulations.

Highlighted Projects in Environmental Protection

Wolcott Treatment Plant Expansion

- Project Est. $50.2M
- Construction is underway
- PS Elimination and Interceptor work to begin in early 2020

Kaw Point BioSolids

- Current Project Est. $80.5M
- Possible revenue sources for the future.
- Progressive Design/Build team selection Summer 2019

Asset Management System Renewal

- Annual program to assess and maintain our existing sewer system. To ensure compliance with IOCP and Consent Decree and due to asset management program development

Summary Scenarios for Stormwater Debt-Funded Projects (2021-2025)

Debt-Funded Stormwater Capital Project with 5-Yr Totals	**Adopted CMIP**	**Scenario #2 Changes with SW Fee Adjustment**	**Scenario #3 Changes**	**Grand Totals**
Stream Bank Stabilization Improvements (annual)	$500 K	$0	$0	**$500 K**
Stormwater Enhancements (general)	$1.0 M	$0	$0	**$1.0 M**
North of I-70 toward Little Turkey Creek Tributary	$0	$1.08 M		**$1.08 M**
Kansas River -7th Street to 12th Street	$0	$5.58 M		**$5.58 M**
Kaw Valley Scenic Hwy/ West of Kansas River	$0	$3.34 M		**$3.34 M**
Total Stormwater Projects (2021-2025)	**$1.5 M**	**$10.0 M**	**$0**	**$11.5 M**

Adopted CMIP total includes approved projects for years 2021-2024 plus continuing annual improvement projects for 2025

Identified Stormwater Projects

2021 – 2027 Priority 8-Basin Watershed Projects (7 projects) (a)

Project Nickname	Location	Issue	Solution	Timeline	Funding Source	Cost (uninflated)
LTTN-2	Directly north of I-70 near the source of the Little Turkey Tributary. This tributary is located East of N 86th Street and flows under I-70 towards the Kansas River.	• Flooding at 1-70 culvert (under I-70) • Flooding along 83rd between Isabel Ave and Ella Ave (5 properties impacted)	• Purchase parcels adjacent to stream channel and develop detention facility that provided approximately 2.9 acre-ft of storage • Return concrete channel to an engineered natural channel to reduce cost of operation and maintenance	2023 – 2024	• 10% Cash Financing • GO Bond issue 2025	$1.2M
ARGE-1	Adjacent to the Kansas River and bordered by S 7th Street Trafficway to the east and S 12th Street to the west. Drainage area = 240 acres	• Drainage issues primarily along Metropolitan Avenue • Natural Spring near 12th & Ruby – icy conditions • Pipe outfalls near 10th but no combined sewer or stormwater sewer along Metropolitan Avenue • Several culverts cross under Metropolitan Ave and the BNSF RR tracks to convey flow to the river	• Additional inlet and pipe capacity necessary to convey the 5-year, 24-hour storm event • 4,515 feet of new or upsized RCP (reinforced concrete pipe) (15" – 72") necessary	2023 – 2025	• 10% Cash Financing • GO Bond issue 2026	$6.2M
MUNC-1	Located south of the Kaw Valley Scenic Highway and west of the Kansas River.	• Drainage issues along Speaker Road, Royal Drive, and South 59th Lane • Significant flooding losses upstream • Discharge point has been disconnected • Inadequate draining for low lying area • Failed stormwater structures (inlet filled with sediment, manhole filled with sediment)	• Replacement of outfall • Increased pipe capacity • Extend network north of Speaker Ro • Remove sediment • 2,130 feet of RCP	2024 – 2025	• 10% Cash Financing • GO Bond issue 2026	$3.7M

More Identified Stormwater Projects

Project Nickname	Location	Issue	Solution	Timeline	Funding Source	Cost (uninflated)
MILL-5	Located along Georgia Avenue, bounded on the west by N 75th Terrace and on the east by N 73rd Terrace. Drainage area approximately 126 acres	• Roadway and property flooding at 73rd Ave & Georgia Ave • Poor condition of pipe that drains this area and flowing to Mill Creek	• Replacement of pipe • Additional inlet capacity required • 319 feet of RCP • 774 feet of HDPE	2026	• 10% Cash Financing • GO Bond issue 2027	$1.4M
JERS-1	The downstream portion of the Jersey Creek Watershed, adjacent to Missouri River. Predominantly industrial. Combined sewer watershed, but IOCP did not evaluate or propose solutions associated with the 5-year storm event for this year.	Roadway flooding along Fairfax Trafficway due to lack of inlet capacity on the western side and lack of pipe capacity along Fairfax	• Additional inlet and conveyance capacity required • 1,245 feet of RCP along Fairfax Trafficway • 240 feet of RCB along Fairfax Trafficway	2026 – 2027	• 10% Cash Financing • GO Bond issue 2028	$2.5M
MILL-3	Located north and south of Parallel Parkway. Stormwater drains east to Mill Creek located directly south of the intersection of Greeley Avenue and N 81st Street. Drainage area approximately 168 acres	• Roadway and yard flooding along 82nd Terr between Haskell Ave and Greeley Ave • Flooding along Greeley Ave between 82nd Terr and 81st St	• Increased pipe capacity necessary • Additional inlet capacity required • 1,692 feet of RCP • 580 feet of RCB	2026 – 2027	• 10% Cash Financing • GO Bond issue 2028	$3.5M
TURK-4	Near the ramps off of Southwest Blvd onto Mission Road/Interstate 35. Stormwater drains to Turkey Creed which flows northeast to the Kansas River.	Roadway flooding at SW Blvd and Mission Road extending South along Mission to 40th Terrace	• Main conveyance line upsized necessary • Re-routing of upstream flow • Upsizing outfall • 900 feet of RCP • 805 feet of RCB	2027(b)	• 10% Cash Financing • GO Bond issue 2029	$0.2M in 2027
Total						**$18.7M**

(a) Projects identified in the 8-Basin Watershed Deficiency Report.
(b) Total costs extend past 2027.

Total Stormwater Investment Need

2021 – 2027 Identified Capital Needs (4 projects) (c)

Project Name	Location	Description	Timeline	Funding Source	Cost (uninflated)
West Argentine	West Argentine	Increase the stormwater runoff capacity and connection to the regional system for enhancement of the area	2021 - 2022	• 10% Cash Financing • GO Bond issue 2023	$2.0M
Stormwater Enhancements	System-Wide	Capacity analyses and policy, operations and maintenance programming, and local demonstration projects to increase capacity and enhance water quality	2021 – 2022	• 10% Cash Financing • GO Bond issue 2023	$1.0M
Future Planning Investment	System-Wide	Continued development of a comprehensive long-term capital improvement plan	2026 – 2027(d)	Cash	$1.0M
Stormwater Asset Management Investment	System-Wide	Planning to identify UG's risk based on likelihood and consequence of flooding, identify performance measures and strategies to optimize maintenance.	2022 – 2027(d)	Cash	$1.2M
Total					**$5.2M**

(c) Projects identified outside of the 8-Basin Watershed Deficiency Report.
(d) Total costs extend past 2027.

2021 – 2027 Construction Maintenance Improvement Program

Project Name	Location	Description	Timeline	Funding Source	Cost (uninflated)
CMIP	System-Wide	Annual storm sewer repair and replacement program	2021 – 2027	Cash	$25.0M
Total					**$25.0M**

2019-2020 Capital Projects

Project Name	Location	Description	Timeline	Funding Source	Cost (uninflated)
Kansas Levees Betterment	Argentine and Armourdale neighborhoods	Update to the levee system including raising the levee system by 3 feet and repairing gate walls	2019-2020	GO Bond issue in 2020	$5.6M
Kaw River Bank Stabilization	Turkey Creek	Construction, inspection, repair and restoration of the Kaw River bank adjacent to the Turkey Creek outfall into the Kaw River, including replacing the wingwall and floodwall, to provide stronger stabilization for the riverbank and restoring the levee wall and headwall	2019	GO Bond issue in 2020	$9.8M
Total					**$15.4M**

Total Investment **$64.3M**

Summary Scenarios for Other Debt-Funded & Grant Projects

Debt-Funded Special Revenue Capital Project with 5-Yr Totals	Adopted CMIP	Proposed Changes	Grand Totals
Interstate 70 and Turner Diag. Interchange Reconstruction	$3.75 M		**$3.75 M**
NE Patrol Station (No Funding Source)	$2.5 M		**$2.5 M**
Enterprise Resource Planning System (ERP) Solution		$6.745 M	**$6.745 M**
Totals – Special Revenue Projects	**$6.25 M**	**$6.745 M**	**$12.995 M**

Debt-Funded Grants Capital Project with 5-Yr Totals	Adopted CMIP	Proposed Changes	Grand Totals
7th St./US-69 and Central Ave. Reconstruction	$1.0 M		**$1.0 M**
Safe Routes to Schools-Phase G (NW Middle &	$1.7 M		**$1.7 M**
New Animal Services Facility	$4.3 M		**$4.3 M**
Totals – Grant Projects	**$7.0 M**	**$0**	**$7.0 M**

Adopted CMIP total includes approved projects for years 2021-2024 plus continuing annual improvement projects for 2025

Where are we in the process?

- Conduct analysis on capital investment strategies →
- Apply project prioritization criteria and analyze →
- Estimate fiscal impacts →
- Assess feasibility and implementation difficulty factors →
- Develop capital budget scenario package for consideration →
- Present Proposed CMIP Plan to Executive Team & Senior Managers →
- Present Proposed CMIP Plan to UG Commission →
- Support Commission deliberation of Proposed CMIP Plan →
- Develop CMIP implementation action plan →
- Support staff in implementation

Questions & Comments

Thank you to our dedicated staff:

Reginald Lindsey, Budget Director
Kathleen VonAchen, CFO
Debbie Jonscher, Deputy CFO
Jeff Fisher, Executive Director, Public works
Melissa Sieben, ACA
Alan Howze, ACA/Chief Knowledge Officer
John Kelly, Building & Logistics Director
Troy Shaw, County Engineer
Michael Peterson, Assistant Budget Manager
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Sam Her, Public Works Fiscal Officer
… ***And all the Department Directors and staff that participated in the project submission and review process***

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